Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111524\
Data File : PP068505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2024 17:58
Operator : YP\AJ
Sample : P4858-14 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
Y2309-0044-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 01:40:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.758	4.049	1746756	1640432	1.800	1.694	
2)	SA Decachlor...	10.675	9.209	1864524	1530040	1.490	1.353	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.159	0	105819	N.D.	3.202	#
4)	L1 AR-1016-2	0.000	5.186	0	51912	N.D.	1.111	#
5)	L1 AR-1016-3	0.000	5.372	0	124199	N.D.	4.593	#
6)	L1 AR-1016-4	0.000	5.372	0	124199	N.D.	5.264	#
7)	L1 AR-1016-5	0.000	5.569f	0	31633	N.D.	1.067	#
9)	L2 AR-1221-2	5.100f	0.000	1006331	0	99.779	N.D.	#
10)	L2 AR-1221-3	5.100	4.476f	1006331	46981	33.256	1.541	#
11)	L3 AR-1232-1	5.100	4.476f	1006331	46981	43.154	1.991	#
12)	L3 AR-1232-2	0.000	5.186	0	51912	N.D.	2.383	#
13)	L3 AR-1232-3	0.000	5.372	0	124199	N.D.	11.079	#
14)	L3 AR-1232-4	0.000	5.425	0	152268	N.D.	13.898	#
15)	L3 AR-1232-5	0.000	5.569f	0	31633	N.D.	2.568	#
16)	L4 AR-1242-1	0.000	5.159	0	105819	N.D.	3.808	#
17)	L4 AR-1242-2	0.000	5.186	0	51912	N.D.	1.344	#
18)	L4 AR-1242-3	0.000	5.372	0	124199	N.D.	5.836	#
19)	L4 AR-1242-4	0.000	5.425	0	152268	N.D.	6.680	#
21)	L5 AR-1248-1	0.000	5.159	0	105819	N.D.	4.844	#
22)	L5 AR-1248-2	0.000	5.372	0	124199	N.D.	3.885	#
23)	L5 AR-1248-3	0.000	5.425	0	152268	N.D.	4.544	#
24)	L5 AR-1248-4	6.750f	5.569f	125317	31633	2.929	0.815	#
25)	L5 AR-1248-5	0.000	6.074f	0	28948	N.D.	0.781	#
26)	L6 AR-1254-1	6.750	0.000	125317	0	2.415	N.D.	#
27)	L6 AR-1254-2	0.000	6.074f	0	28948	N.D.	0.549	#
28)	L6 AR-1254-3	7.354	6.534	7874360	90270	110.196	1.084	#
29)	L6 AR-1254-4	0.000	6.803f	0	1973540	N.D.	40.585	#
30)	L6 AR-1254-5	0.000	7.173	0	34045	N.D.	0.456	#
31)	L7 AR-1260-1	7.465f	0.000	1046443	0	19.341	N.D.	#
32)	L7 AR-1260-2	0.000	6.849	0	2496352	N.D.	37.689	#
33)	L7 AR-1260-3	8.165	7.006	116690	197646	2.169	3.193	#
34)	L7 AR-1260-4	0.000	7.484	0	146318	N.D.	2.774	#
35)	L7 AR-1260-5	8.706	7.725	167579	276720	1.481	2.324	#
36)	L8 AR-1262-1	0.000	7.173f	0	34045	N.D.	0.439	#
37)	L8 AR-1262-2	8.706	7.484	167579	146318	1.299	2.070	#
38)	L8 AR-1262-3	9.114f	8.048f	583137	56953	6.095	0.968	#
39)	L8 AR-1262-4	9.114	8.048	583137	56953	7.634	0.550	#
40)	L8 AR-1262-5	0.000	8.616	0	77396	N.D.	1.527	#
41)	L9 AR-1268-1	9.114f	8.048f	583137	56953	3.779	0.366	#
42)	L9 AR-1268-2	9.114	8.048	583137	56953	4.166	0.402	#
43)	L9 AR-1268-3	9.415	8.284	66510	134005	0.529	1.076	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111524\
Data File : PP068505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2024 17:58
Operator : YP\AJ
Sample : P4858-14 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
Y2309-0044-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 01:40:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	0.000	8.616	0	77396	N.D.	1.417 #
45)	L9 AR-1268-5	10.301	8.929	195712	492768	0.493	1.309 #

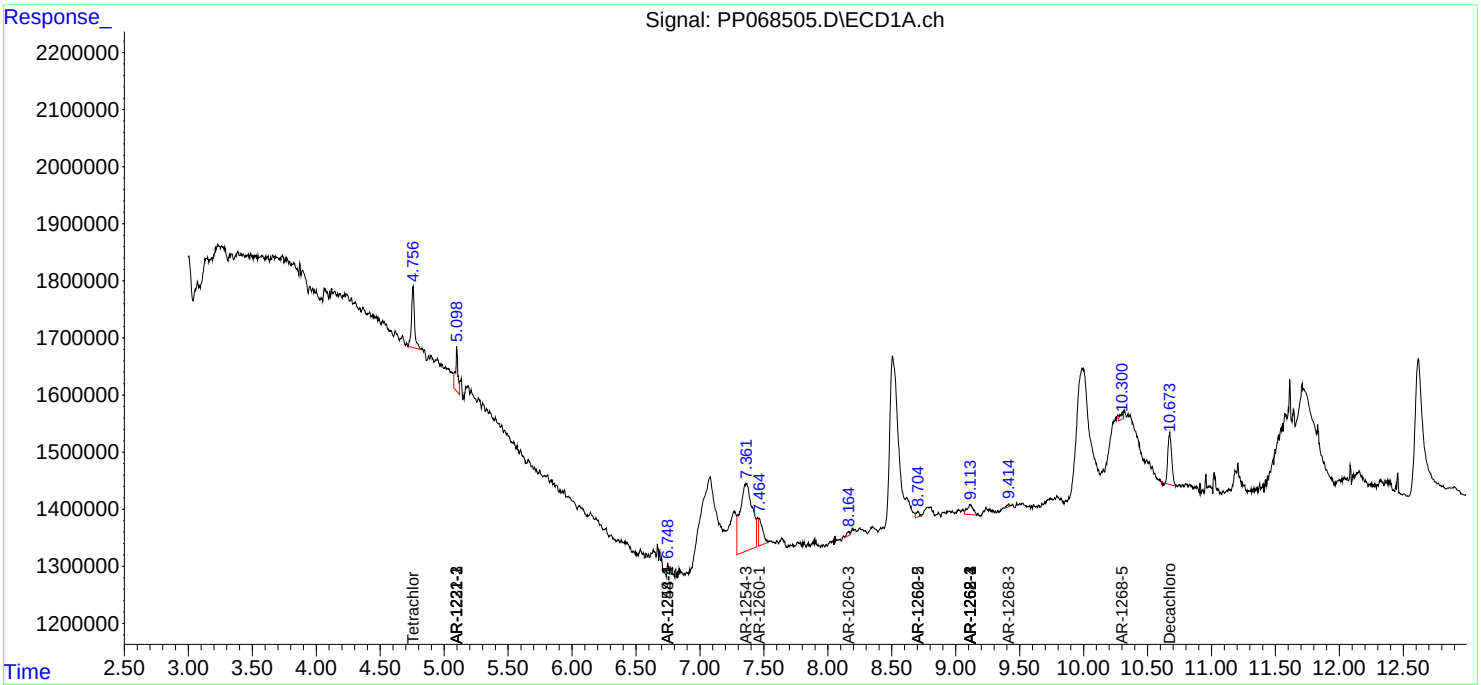
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

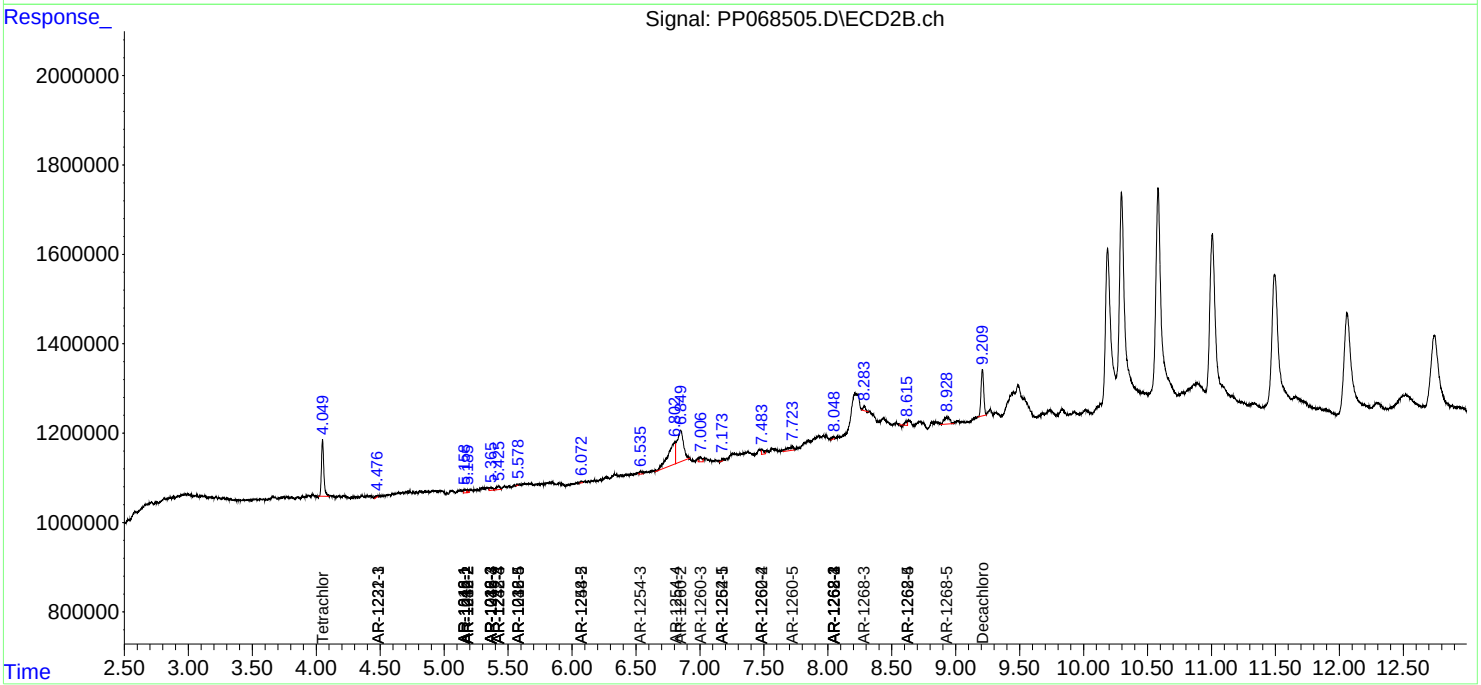
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111524\
Data File : PP068505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2024 17:58
Operator : YP\AJ
Sample : P4858-14 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

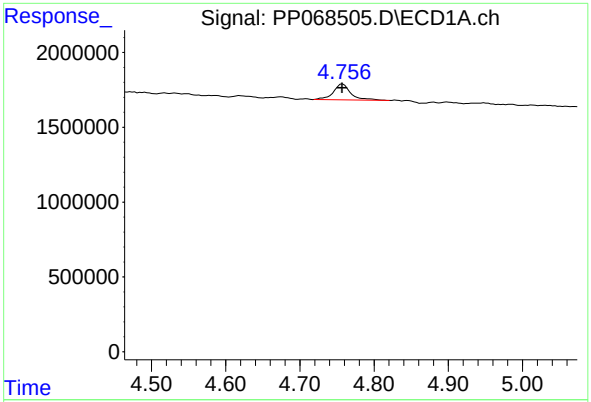
Instrument :
ECD_P
ClientSampleId :
Y2309-0044-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 01:40:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



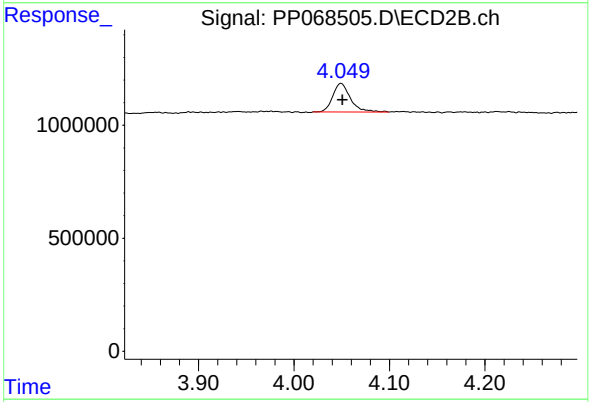




#1 Tetrachloro-m-xylene

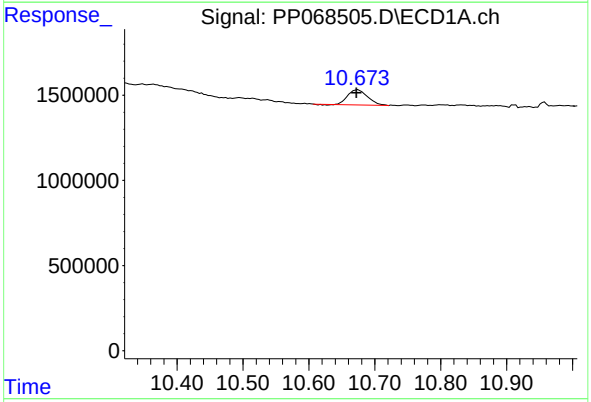
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 1746756
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2309-0044-1-2



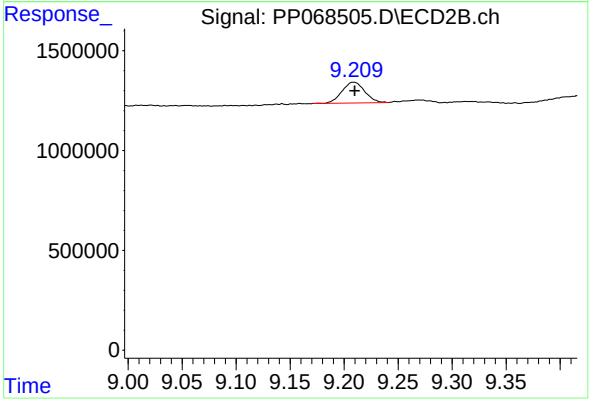
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 1640432
Conc: 1.69 ng/ml



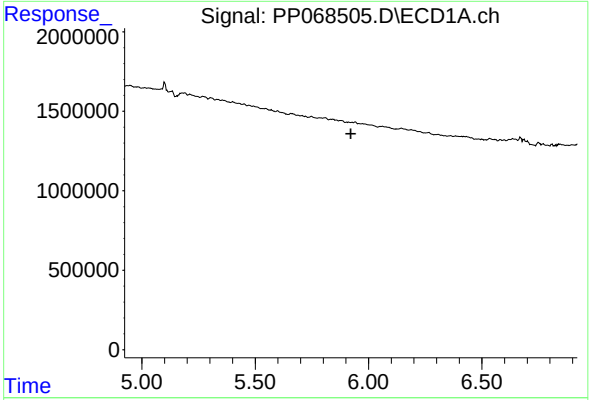
#2 Decachlorobiphenyl

R.T.: 10.675 min
Delta R.T.: 0.002 min
Response: 1864524
Conc: 1.49 ng/ml



#2 Decachlorobiphenyl

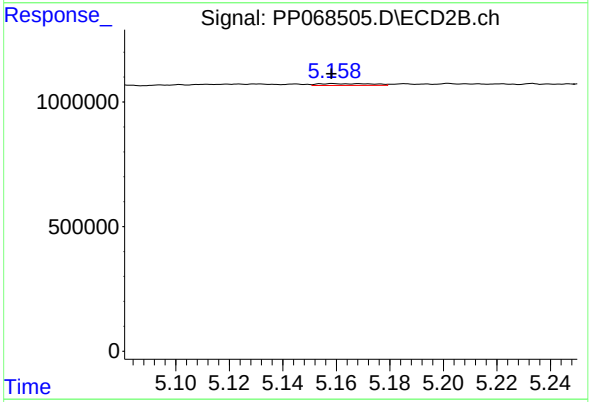
R.T.: 9.209 min
Delta R.T.: -0.001 min
Response: 1530040
Conc: 1.35 ng/ml



#3 AR-1016-1

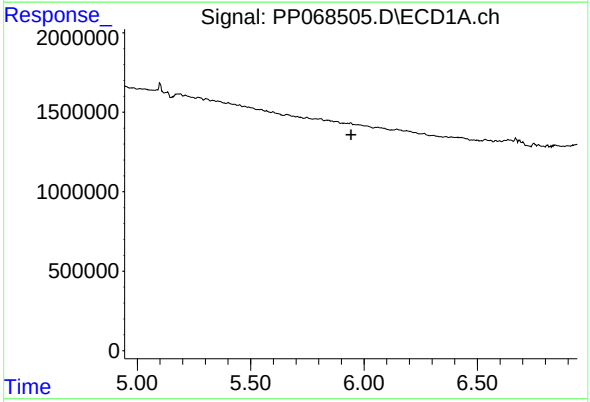
R.T.: 0.000 min
Exp R.T. : 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Y2309-0044-1-2



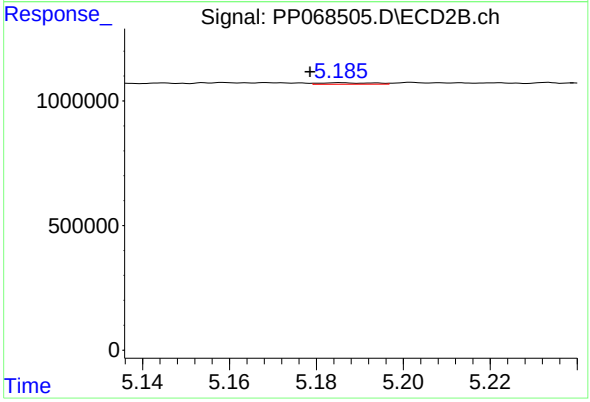
#3 AR-1016-1

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 105819
Conc: 3.20 ng/ml



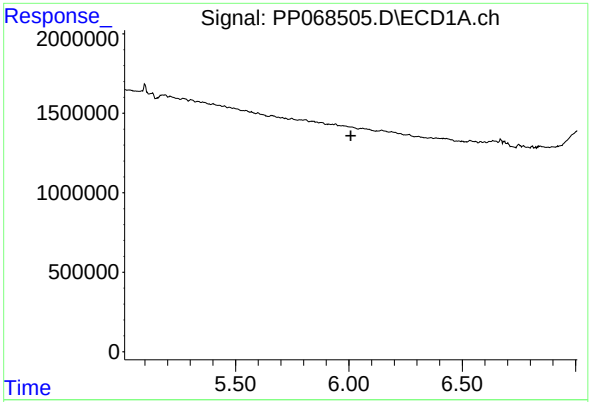
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

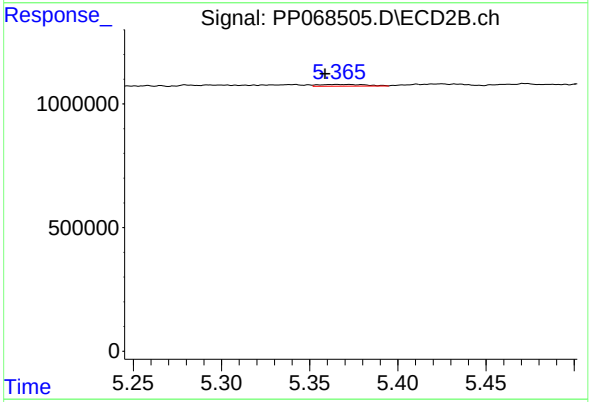
R.T.: 5.186 min
Delta R.T.: 0.007 min
Response: 51912
Conc: 1.11 ng/ml



#5 AR-1016-3

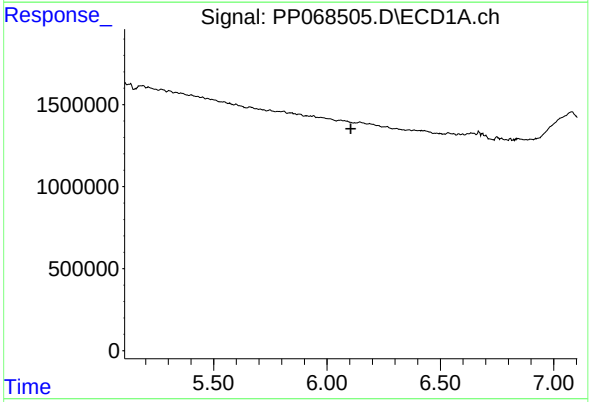
R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Y2309-0044-1-2



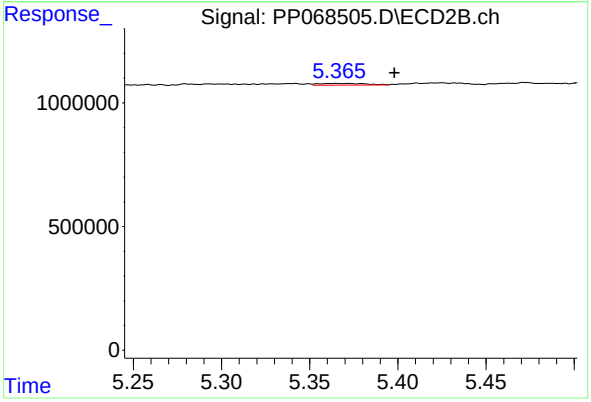
#5 AR-1016-3

R.T.: 5.372 min
Delta R.T.: 0.013 min
Response: 124199
Conc: 4.59 ng/ml



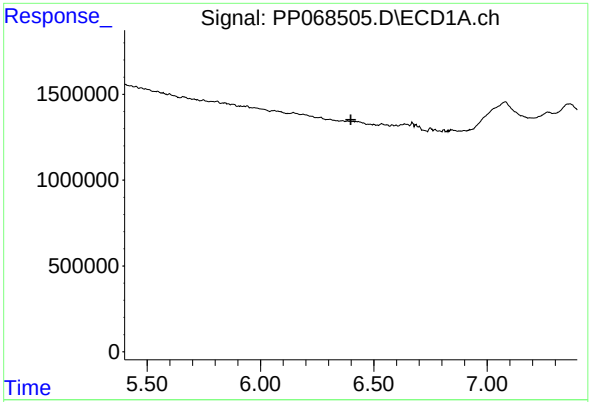
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

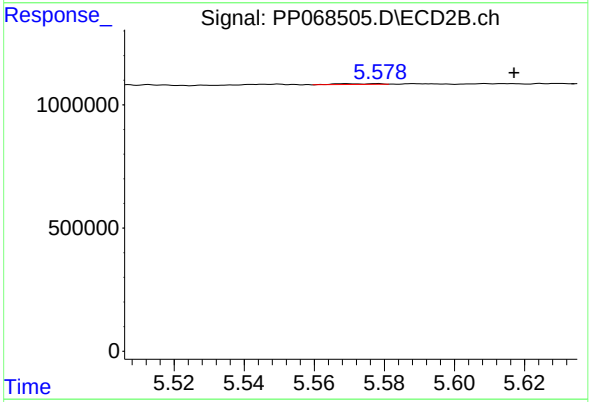
R.T.: 5.372 min
Delta R.T.: -0.026 min
Response: 124199
Conc: 5.26 ng/ml



#7 AR-1016-5

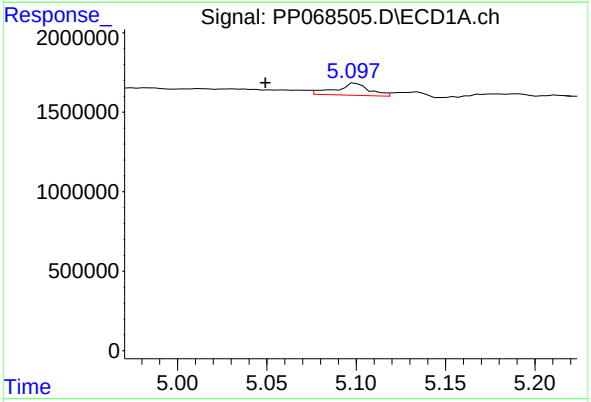
R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Y2309-0044-1-2



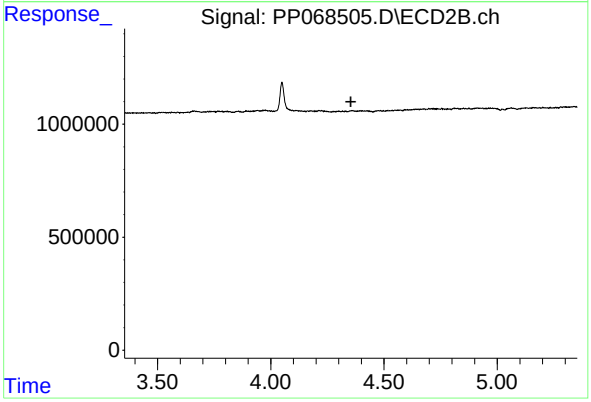
#7 AR-1016-5

R.T.: 5.569 min
Delta R.T.: -0.048 min
Response: 31633
Conc: 1.07 ng/ml



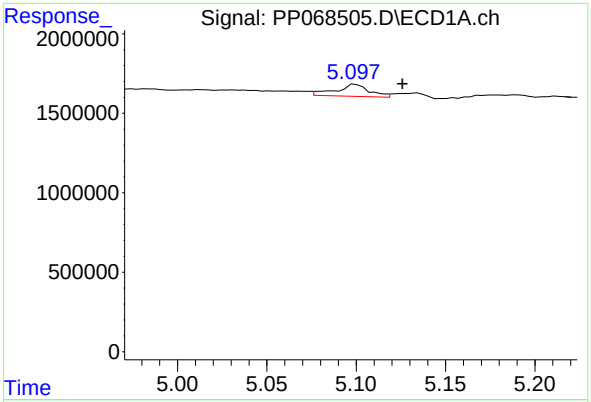
#9 AR-1221-2

R.T.: 5.100 min
Delta R.T.: 0.051 min
Response: 1006331
Conc: 99.78 ng/ml



#9 AR-1221-2

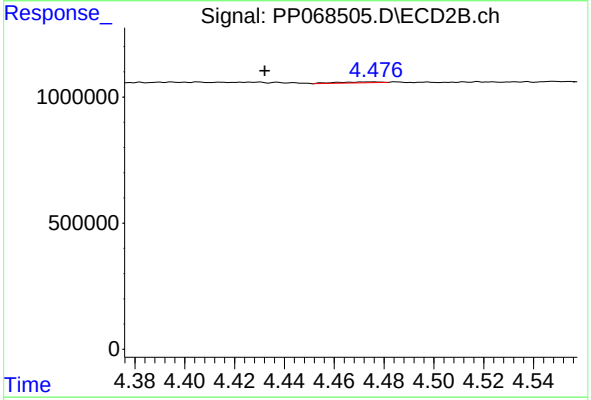
R.T.: 0.000 min
Exp R.T. : 4.354 min
Response: 0
Conc: N.D.



#10 AR-1221-3

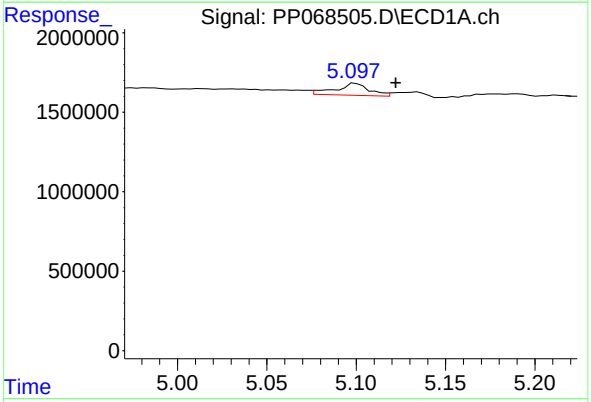
R.T.: 5.100 min
Delta R.T.: -0.026 min
Response: 1006331
Conc: 33.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2309-0044-1-2



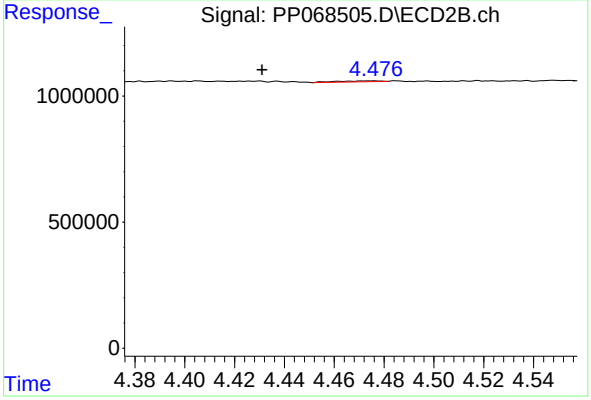
#10 AR-1221-3

R.T.: 4.476 min
Delta R.T.: 0.043 min
Response: 46981
Conc: 1.54 ng/ml



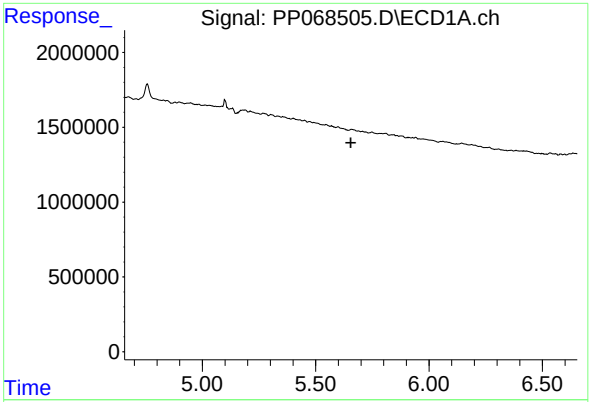
#11 AR-1232-1

R.T.: 5.100 min
Delta R.T.: -0.023 min
Response: 1006331
Conc: 43.15 ng/ml



#11 AR-1232-1

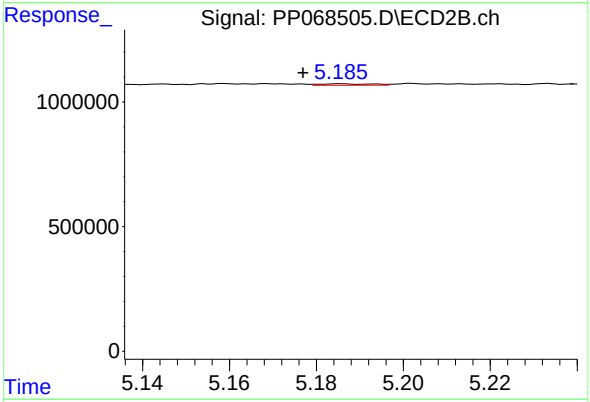
R.T.: 4.476 min
Delta R.T.: 0.045 min
Response: 46981
Conc: 1.99 ng/ml



#12 AR-1232-2

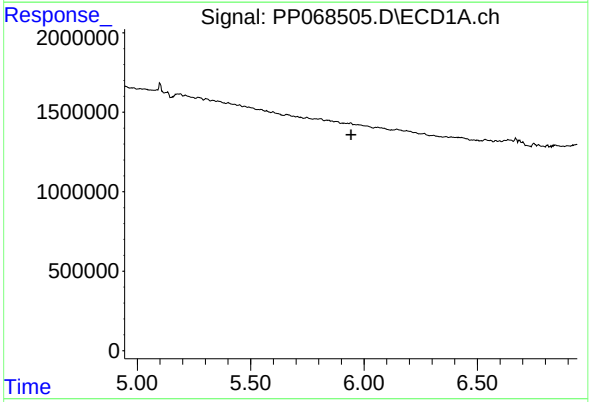
R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Y2309-0044-1-2



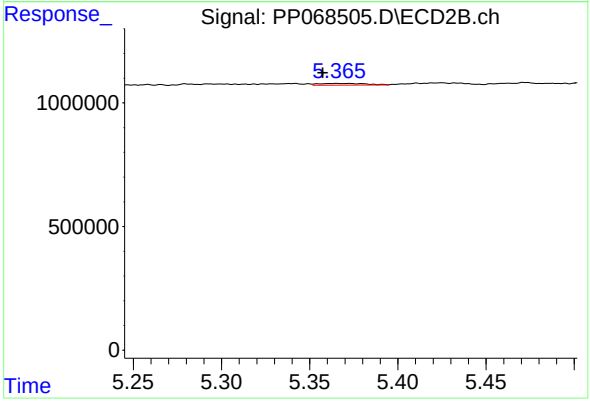
#12 AR-1232-2

R.T.: 5.186 min
Delta R.T.: 0.009 min
Response: 51912
Conc: 2.38 ng/ml



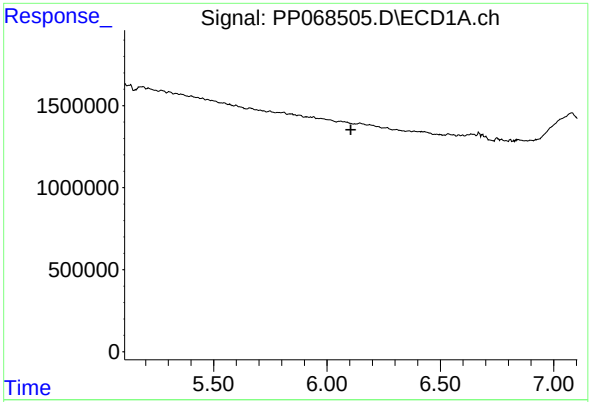
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



#13 AR-1232-3

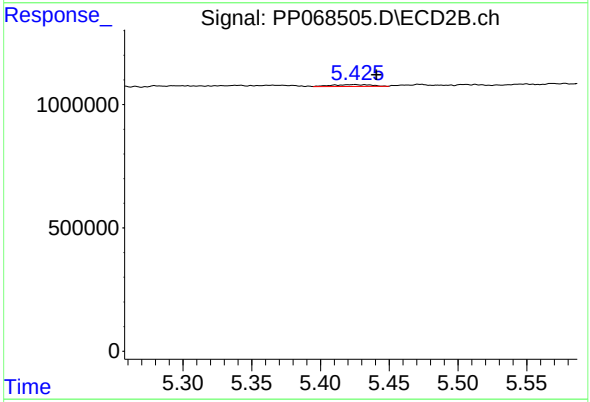
R.T.: 5.372 min
Delta R.T.: 0.015 min
Response: 124199
Conc: 11.08 ng/ml



#14 AR-1232-4

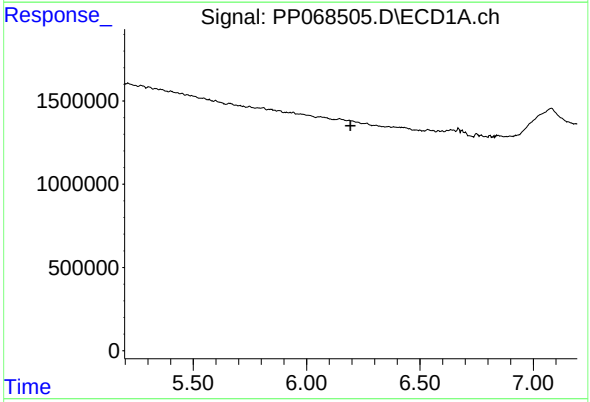
R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Y2309-0044-1-2



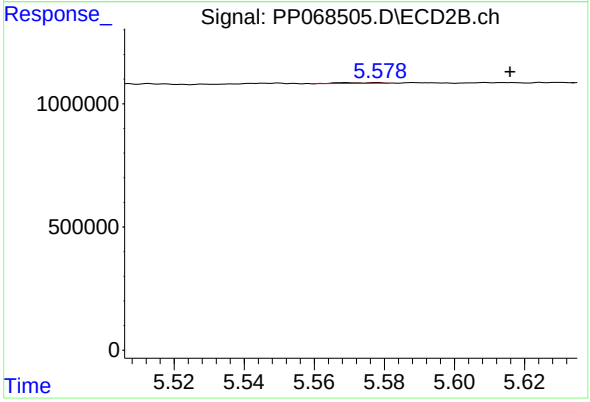
#14 AR-1232-4

R.T.: 5.425 min
Delta R.T.: -0.016 min
Response: 152268
Conc: 13.90 ng/ml



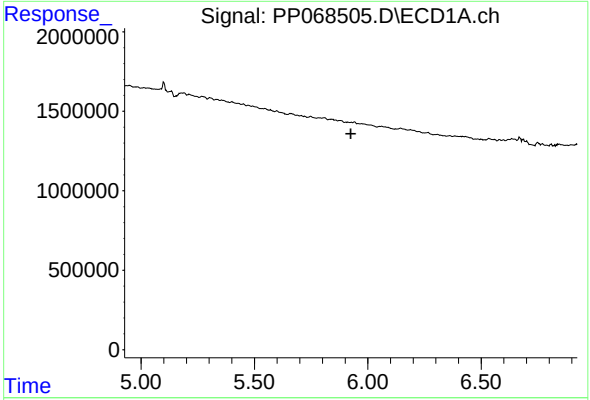
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#15 AR-1232-5

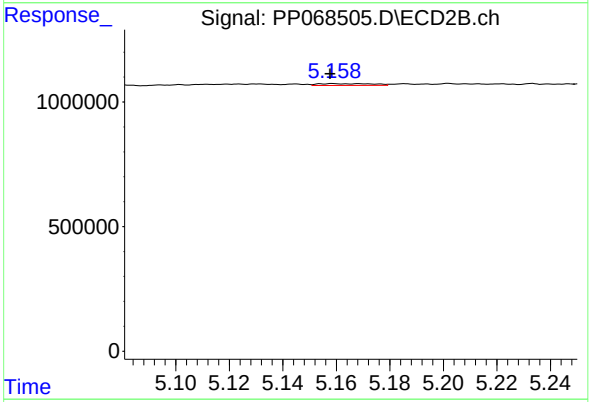
R.T.: 5.569 min
Delta R.T.: -0.047 min
Response: 31633
Conc: 2.57 ng/ml



#16 AR-1242-1

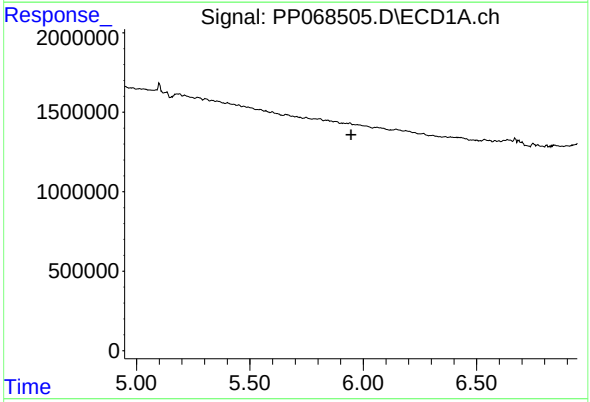
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Y2309-0044-1-2



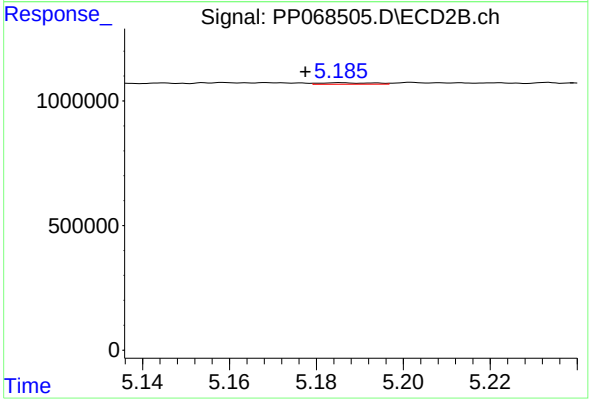
#16 AR-1242-1

R.T.: 5.159 min
Delta R.T.: 0.001 min
Response: 105819
Conc: 3.81 ng/ml



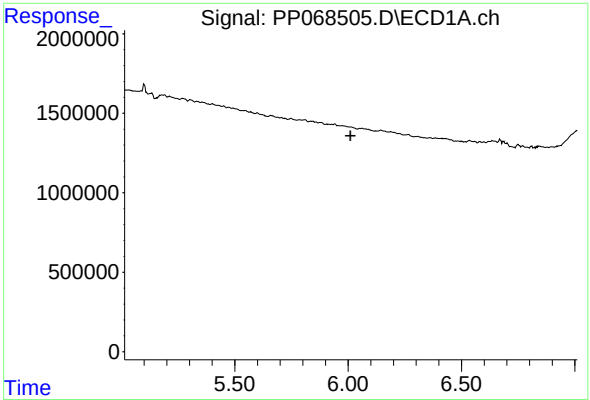
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.947 min
Response: 0
Conc: N.D.



#17 AR-1242-2

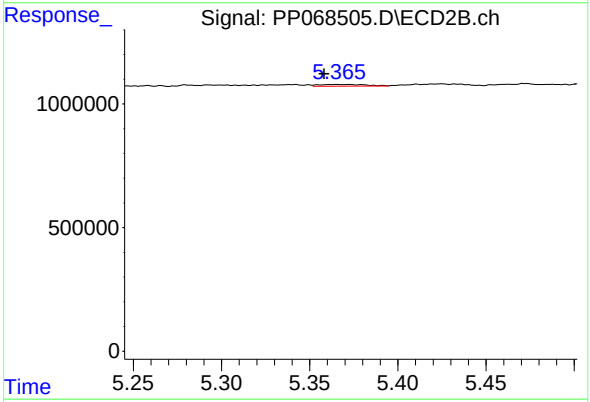
R.T.: 5.186 min
Delta R.T.: 0.008 min
Response: 51912
Conc: 1.34 ng/ml



#18 AR-1242-3

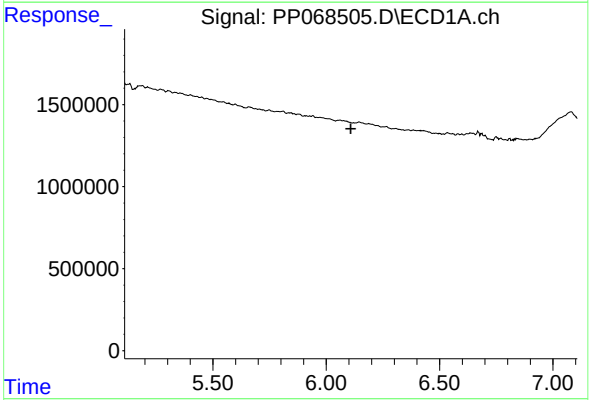
R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Y2309-0044-1-2



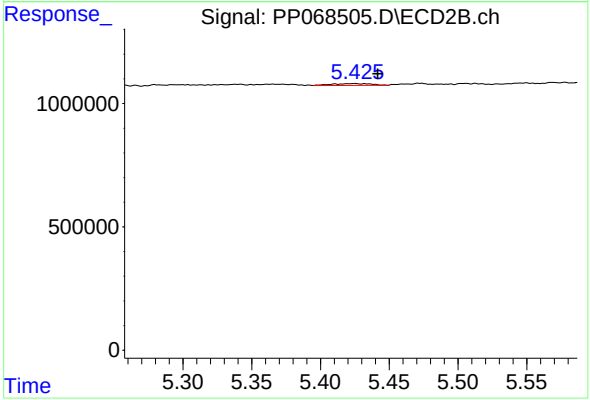
#18 AR-1242-3

R.T.: 5.372 min
Delta R.T.: 0.014 min
Response: 124199
Conc: 5.84 ng/ml



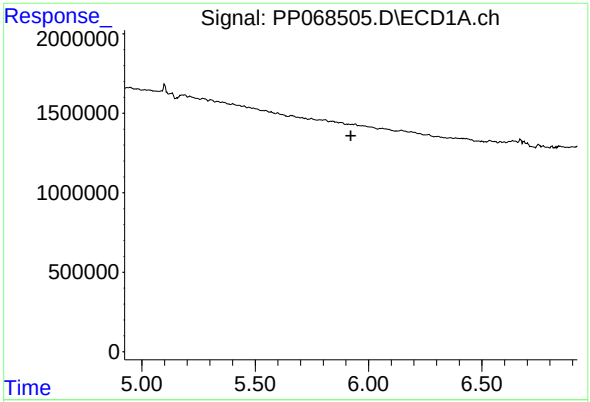
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.



#19 AR-1242-4

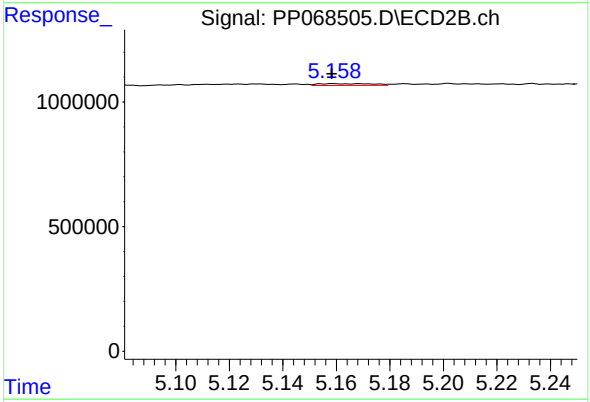
R.T.: 5.425 min
Delta R.T.: -0.017 min
Response: 152268
Conc: 6.68 ng/ml



#21 AR-1248-1

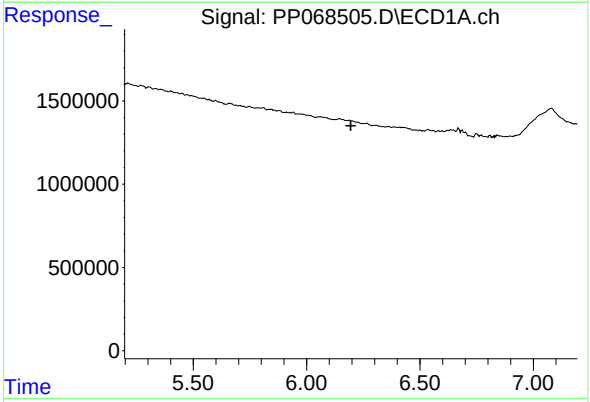
R.T.: 0.000 min
Exp R.T. : 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Y2309-0044-1-2



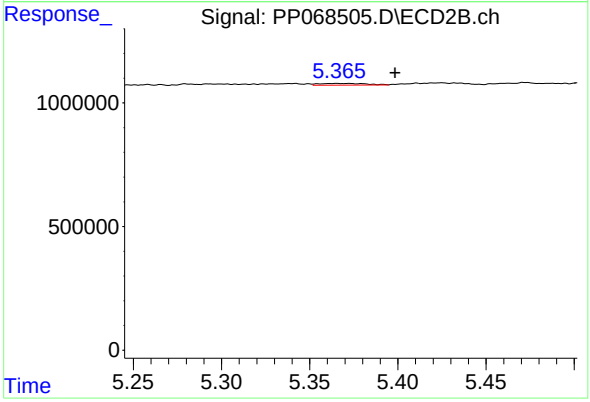
#21 AR-1248-1

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 105819
Conc: 4.84 ng/ml



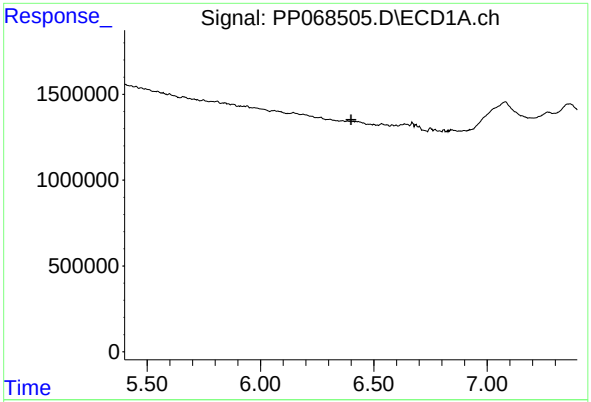
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#22 AR-1248-2

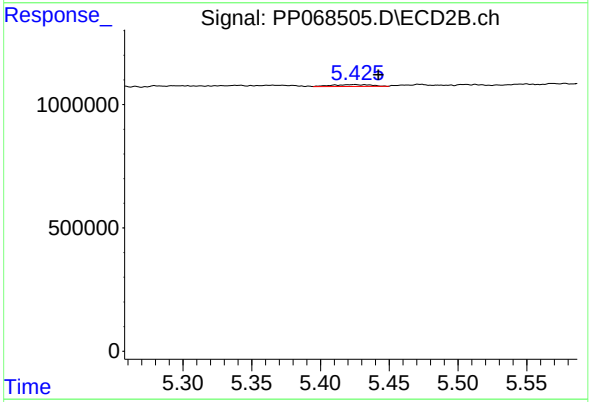
R.T.: 5.372 min
Delta R.T.: -0.026 min
Response: 124199
Conc: 3.88 ng/ml



#23 AR-1248-3

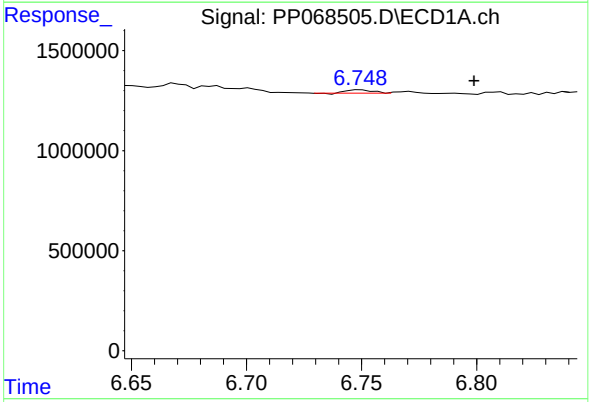
R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Y2309-0044-1-2



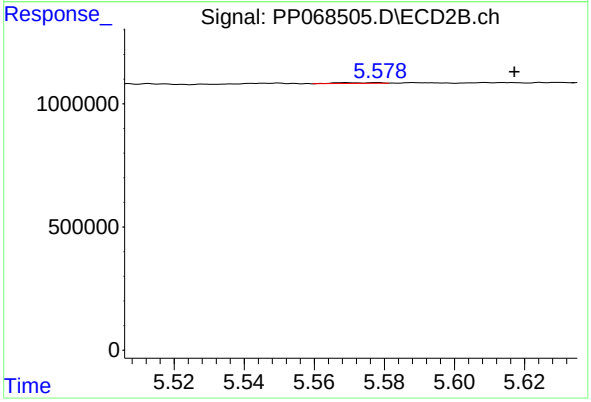
#23 AR-1248-3

R.T.: 5.425 min
Delta R.T.: -0.017 min
Response: 152268
Conc: 4.54 ng/ml



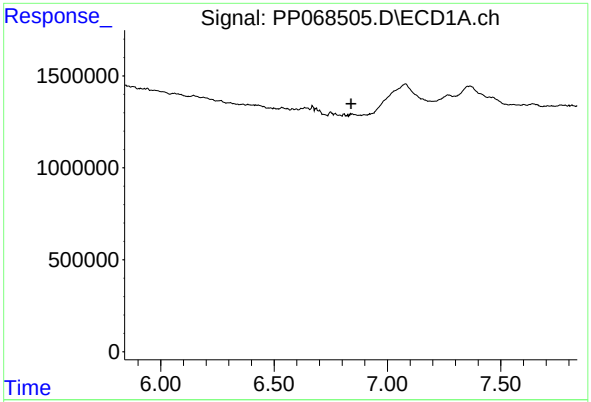
#24 AR-1248-4

R.T.: 6.750 min
Delta R.T.: -0.049 min
Response: 125317
Conc: 2.93 ng/ml



#24 AR-1248-4

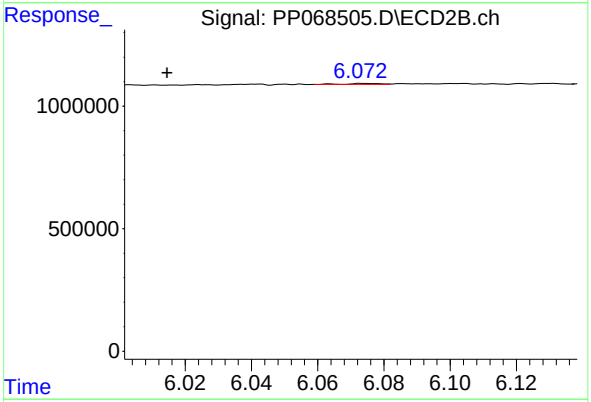
R.T.: 5.569 min
Delta R.T.: -0.048 min
Response: 31633
Conc: 0.81 ng/ml



#25 AR-1248-5

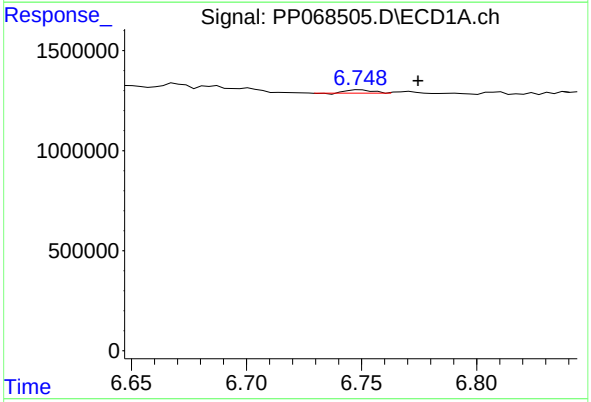
R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Y2309-0044-1-2



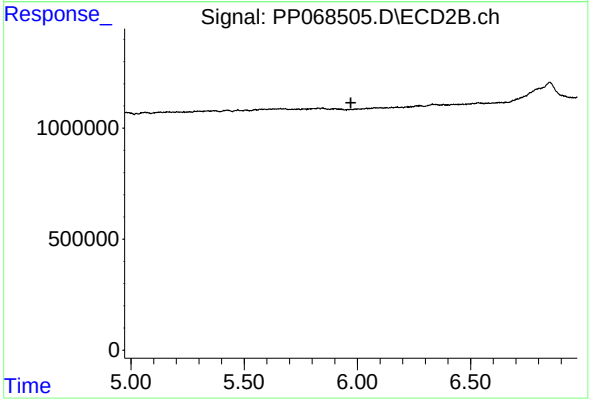
#25 AR-1248-5

R.T.: 6.074 min
Delta R.T.: 0.059 min
Response: 28948
Conc: 0.78 ng/ml



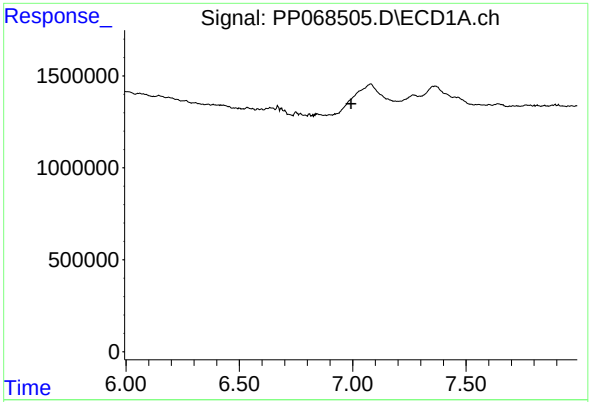
#26 AR-1254-1

R.T.: 6.750 min
Delta R.T.: -0.025 min
Response: 125317
Conc: 2.42 ng/ml



#26 AR-1254-1

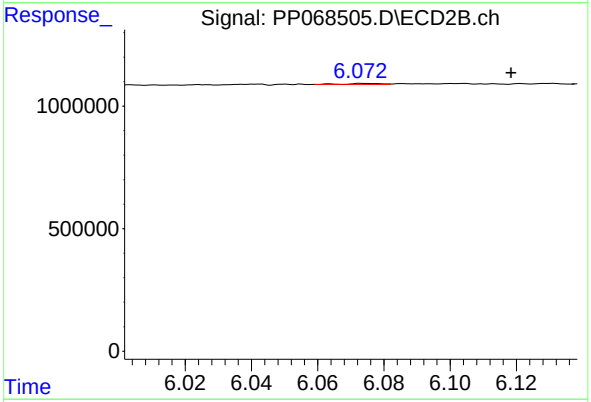
R.T.: 0.000 min
Exp R.T. : 5.972 min
Response: 0
Conc: N.D.



#27 AR-1254-2

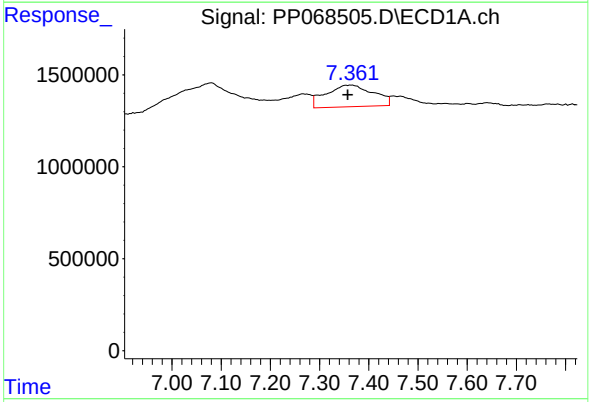
R.T.: 0.000 min
Exp R.T. : 6.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Y2309-0044-1-2



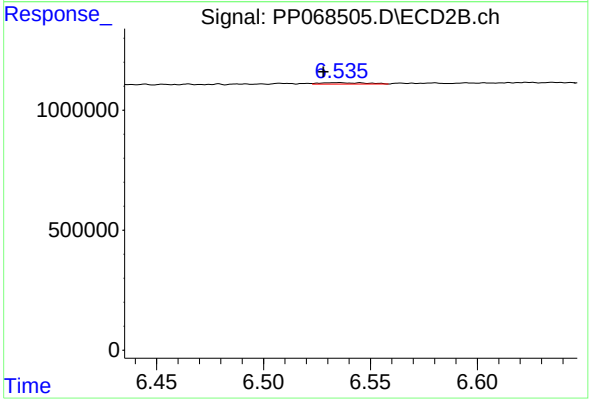
#27 AR-1254-2

R.T.: 6.074 min
Delta R.T.: -0.045 min
Response: 28948
Conc: 0.55 ng/ml



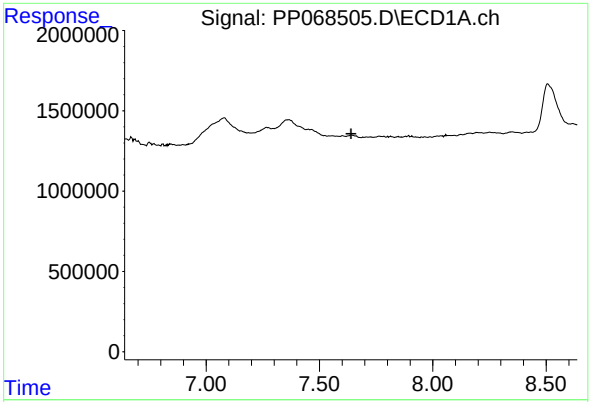
#28 AR-1254-3

R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 7874360
Conc: 110.20 ng/ml



#28 AR-1254-3

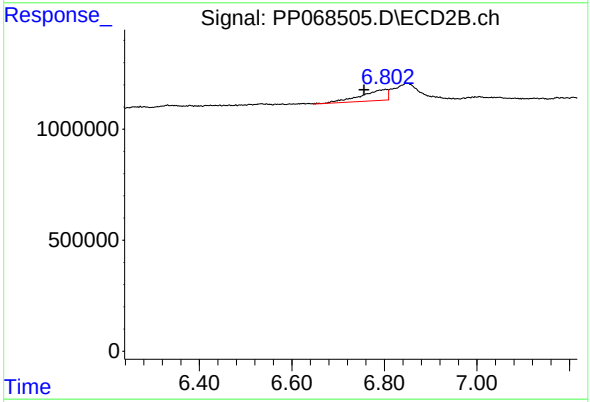
R.T.: 6.534 min
Delta R.T.: 0.006 min
Response: 90270
Conc: 1.08 ng/ml



#29 AR-1254-4

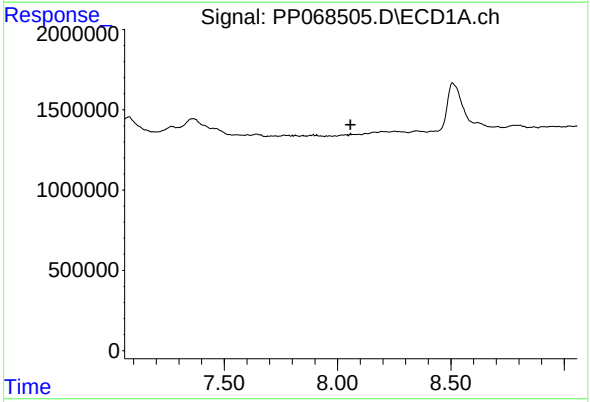
R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Y2309-0044-1-2



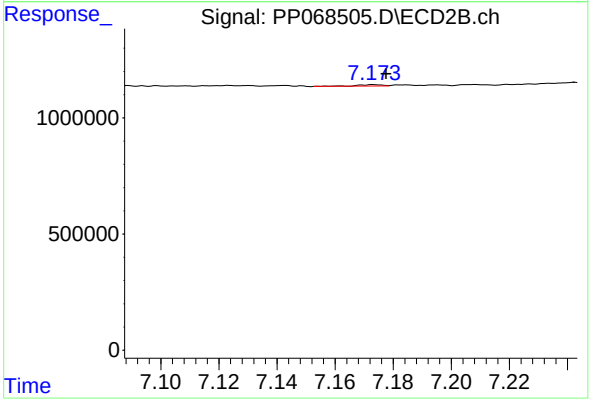
#29 AR-1254-4

R.T.: 6.803 min
Delta R.T.: 0.047 min
Response: 1973540
Conc: 40.58 ng/ml



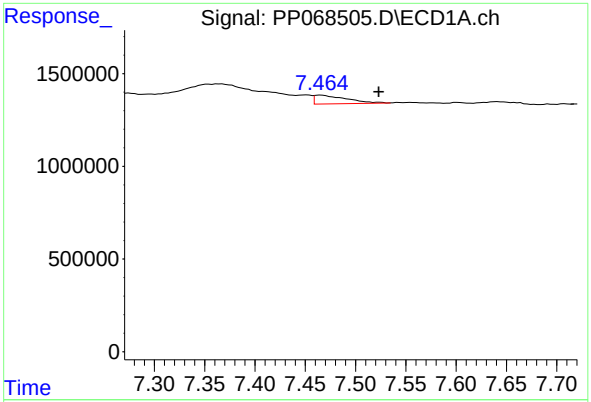
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.057 min
Response: 0
Conc: N.D.



#30 AR-1254-5

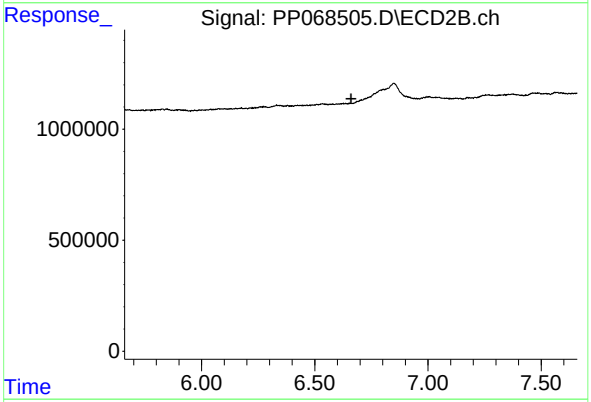
R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 34045
Conc: 0.46 ng/ml



#31 AR-1260-1

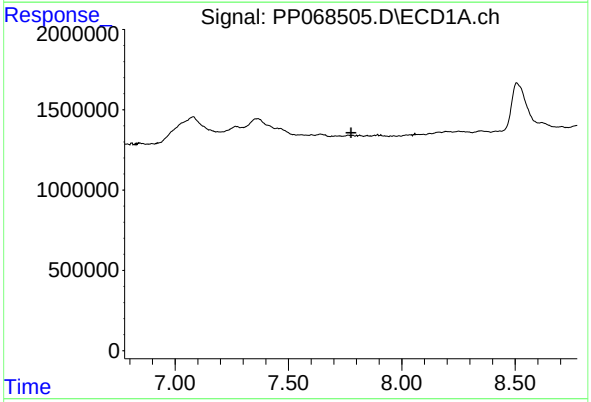
R.T.: 7.465 min
Delta R.T.: -0.058 min
Response: 1046443
Conc: 19.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2309-0044-1-2



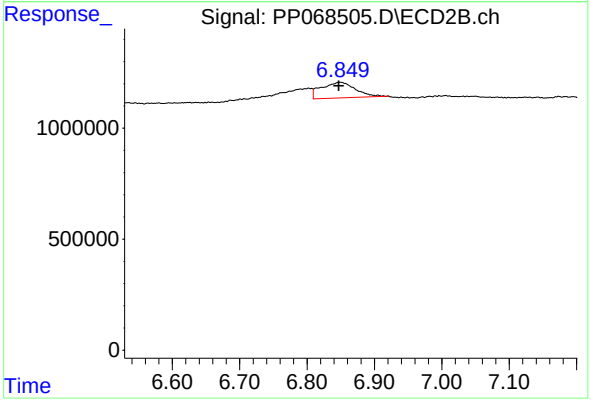
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



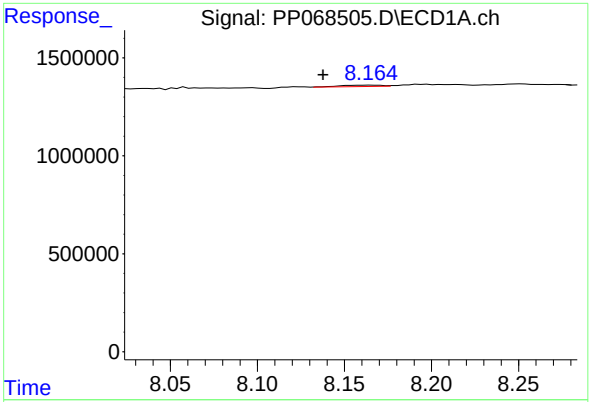
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.776 min
Response: 0
Conc: N.D.



#32 AR-1260-2

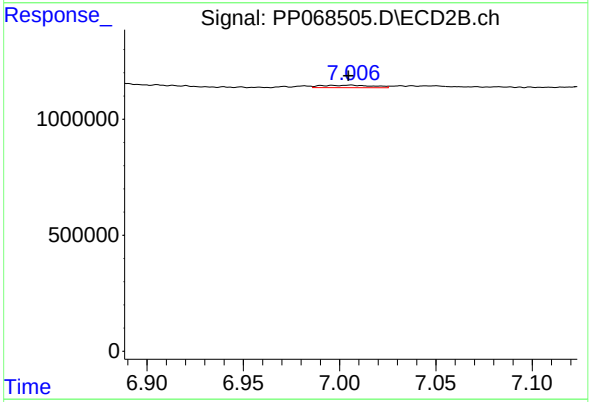
R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 2496352
Conc: 37.69 ng/ml



#33 AR-1260-3

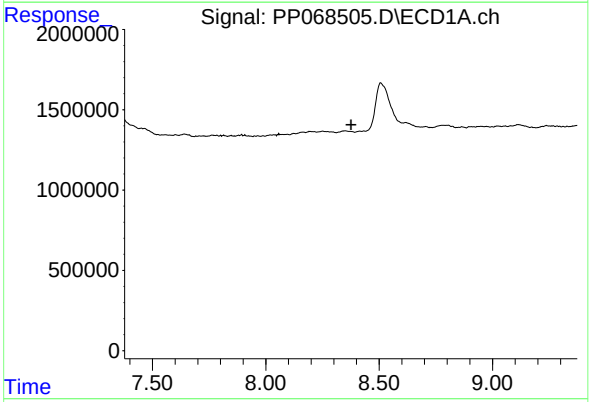
R.T.: 8.165 min
Delta R.T.: 0.028 min
Response: 116690
Conc: 2.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2309-0044-1-2



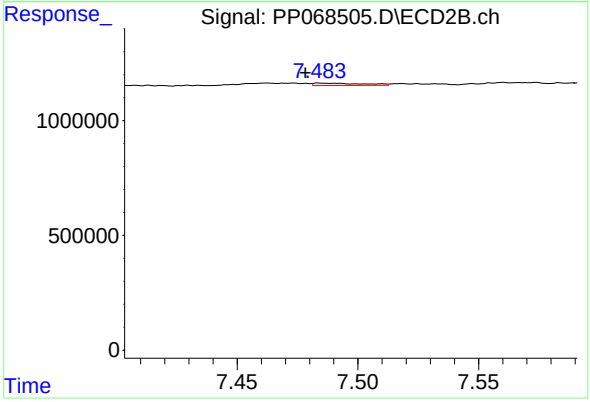
#33 AR-1260-3

R.T.: 7.006 min
Delta R.T.: 0.001 min
Response: 197646
Conc: 3.19 ng/ml



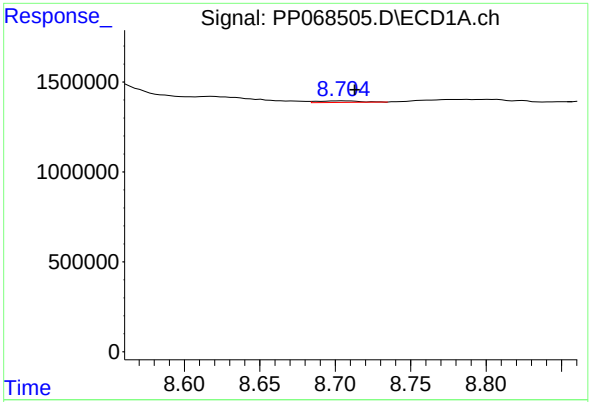
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.



#34 AR-1260-4

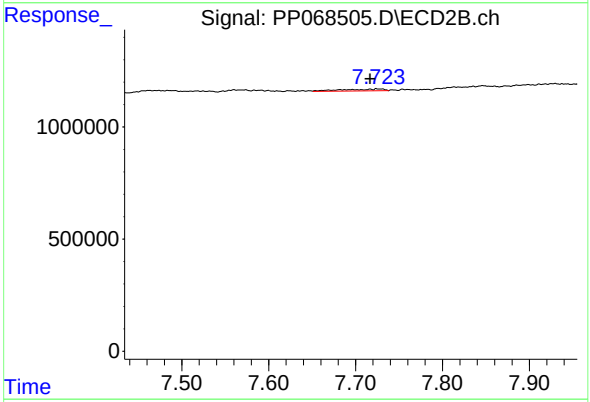
R.T.: 7.484 min
Delta R.T.: 0.006 min
Response: 146318
Conc: 2.77 ng/ml



#35 AR-1260-5

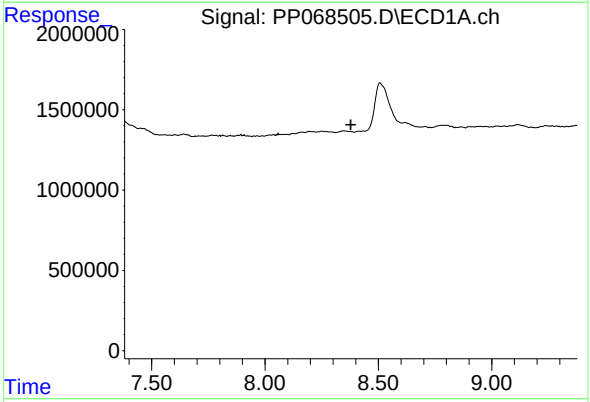
R.T.: 8.706 min
Delta R.T.: -0.007 min
Response: 167579
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2309-0044-1-2



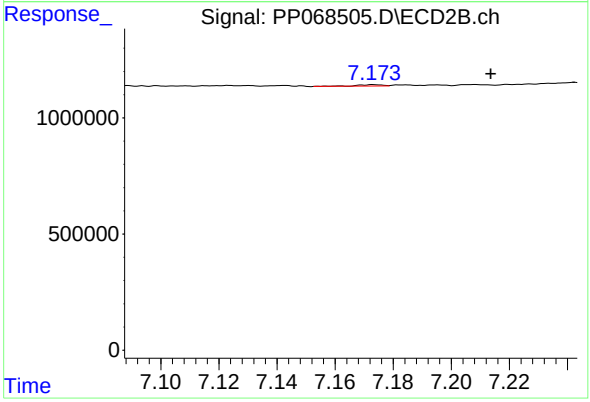
#35 AR-1260-5

R.T.: 7.725 min
Delta R.T.: 0.008 min
Response: 276720
Conc: 2.32 ng/ml



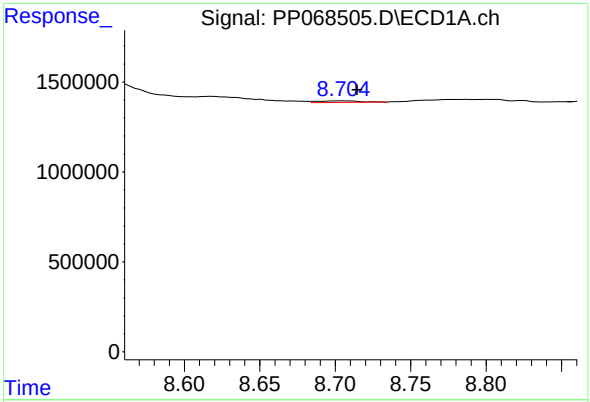
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.379 min
Response: 0
Conc: N.D.



#36 AR-1262-1

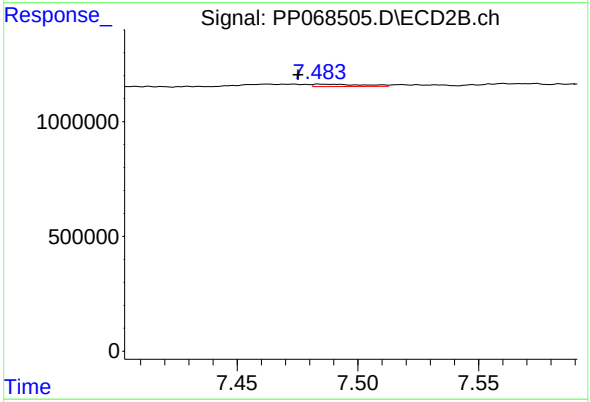
R.T.: 7.173 min
Delta R.T.: -0.040 min
Response: 34045
Conc: 0.44 ng/ml



#37 AR-1262-2

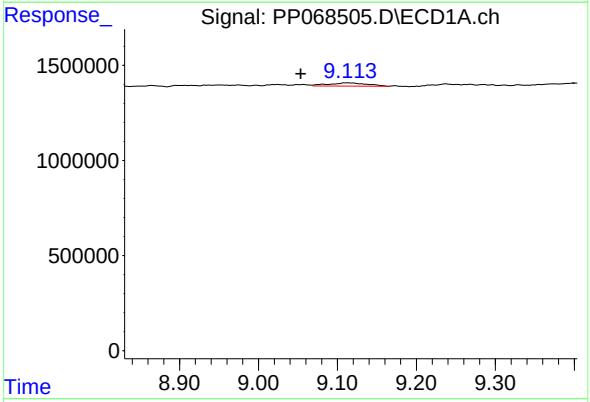
R.T.: 8.706 min
Delta R.T.: -0.009 min
Response: 167579
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2309-0044-1-2



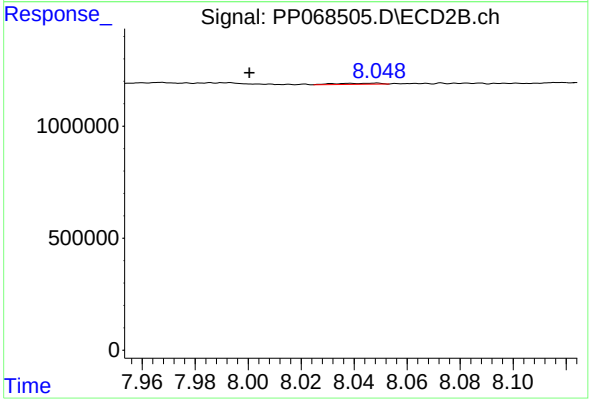
#37 AR-1262-2

R.T.: 7.484 min
Delta R.T.: 0.009 min
Response: 146318
Conc: 2.07 ng/ml



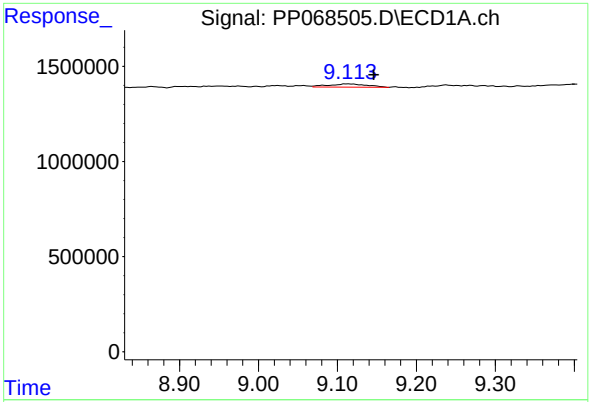
#38 AR-1262-3

R.T.: 9.114 min
Delta R.T.: 0.060 min
Response: 583137
Conc: 6.09 ng/ml



#38 AR-1262-3

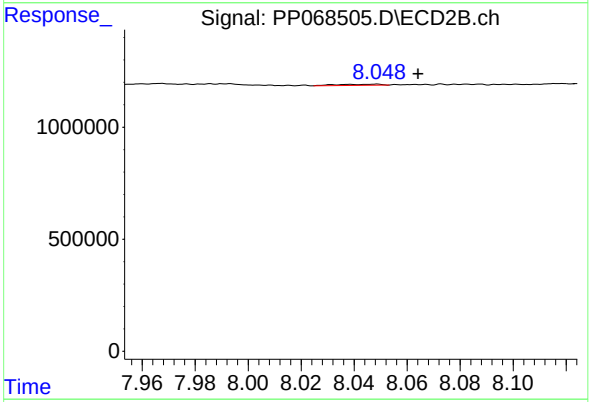
R.T.: 8.048 min
Delta R.T.: 0.048 min
Response: 56953
Conc: 0.97 ng/ml



#39 AR-1262-4

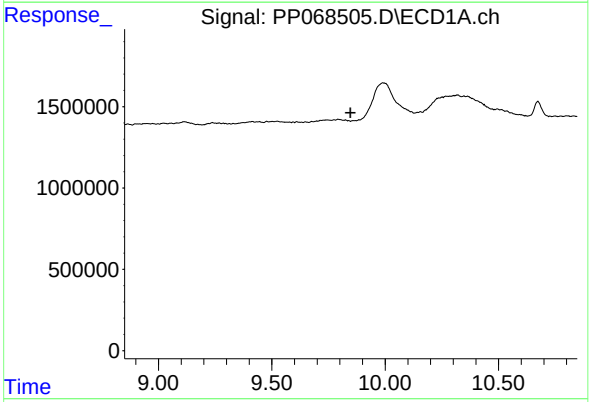
R.T.: 9.114 min
Delta R.T.: -0.032 min
Response: 583137
Conc: 7.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2309-0044-1-2



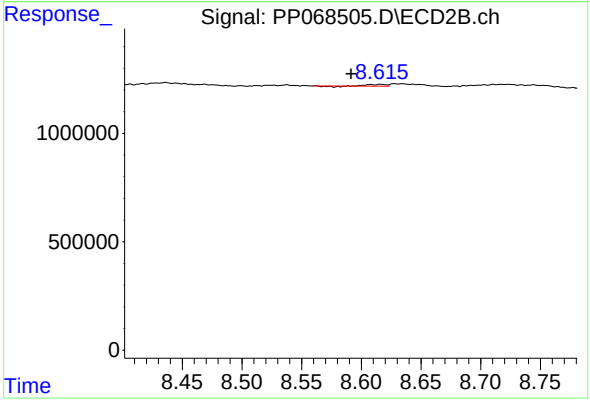
#39 AR-1262-4

R.T.: 8.048 min
Delta R.T.: -0.016 min
Response: 56953
Conc: 0.55 ng/ml



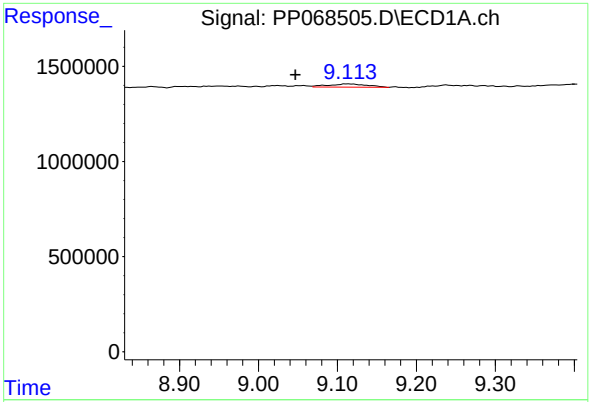
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.847 min
Response: 0
Conc: N.D.



#40 AR-1262-5

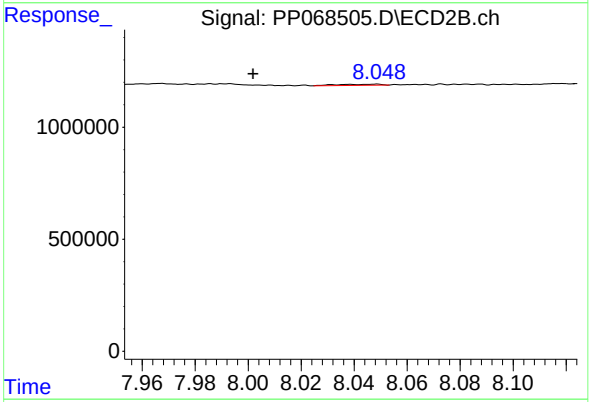
R.T.: 8.616 min
Delta R.T.: 0.025 min
Response: 77396
Conc: 1.53 ng/ml



#41 AR-1268-1

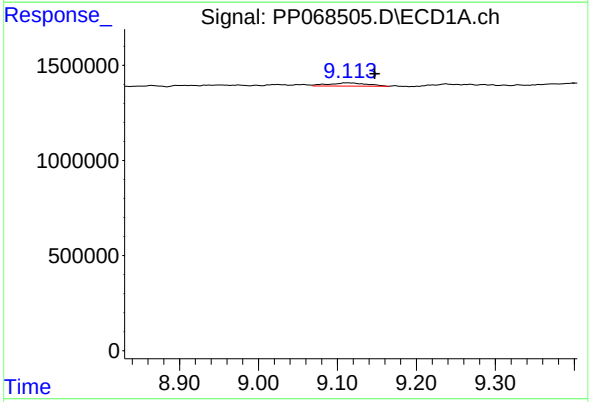
R.T.: 9.114 min
Delta R.T.: 0.067 min
Response: 583137
Conc: 3.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2309-0044-1-2



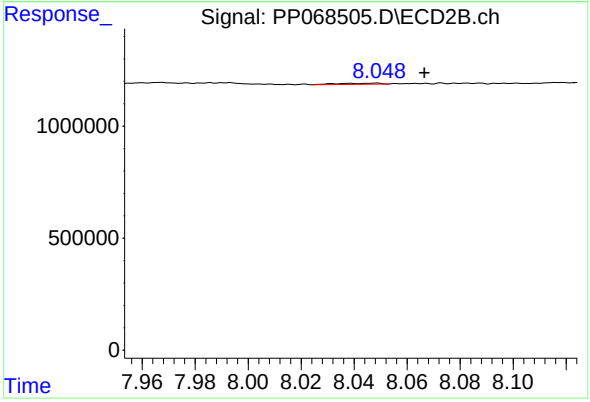
#41 AR-1268-1

R.T.: 8.048 min
Delta R.T.: 0.046 min
Response: 56953
Conc: 0.37 ng/ml



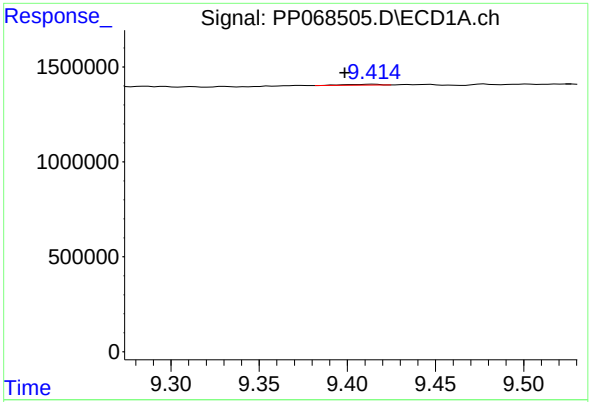
#42 AR-1268-2

R.T.: 9.114 min
Delta R.T.: -0.033 min
Response: 583137
Conc: 4.17 ng/ml



#42 AR-1268-2

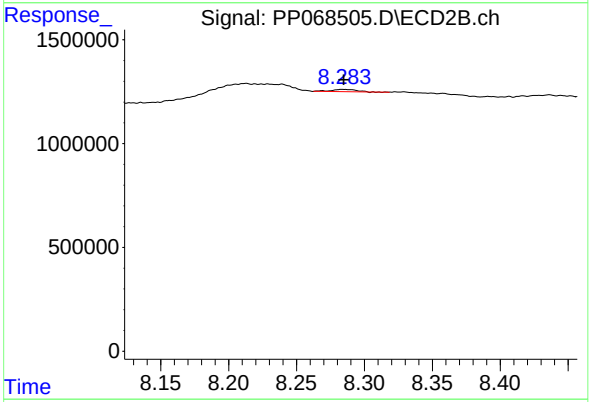
R.T.: 8.048 min
Delta R.T.: -0.018 min
Response: 56953
Conc: 0.40 ng/ml



#43 AR-1268-3

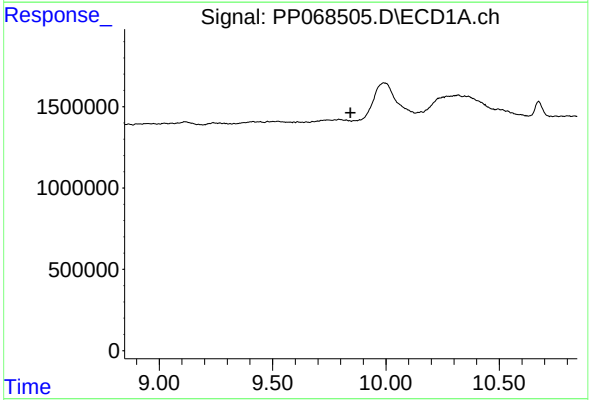
R.T.: 9.415 min
Delta R.T.: 0.017 min
Response: 66510
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2309-0044-1-2



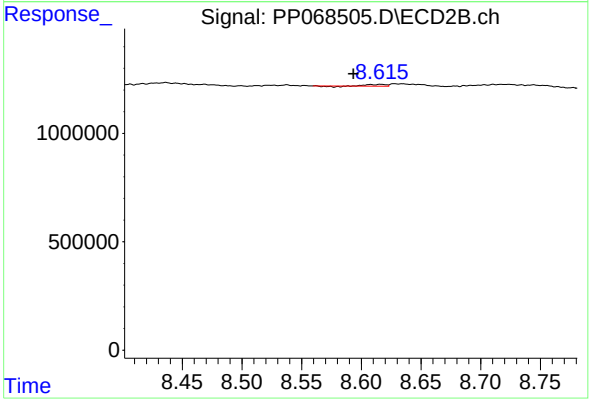
#43 AR-1268-3

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 134005
Conc: 1.08 ng/ml



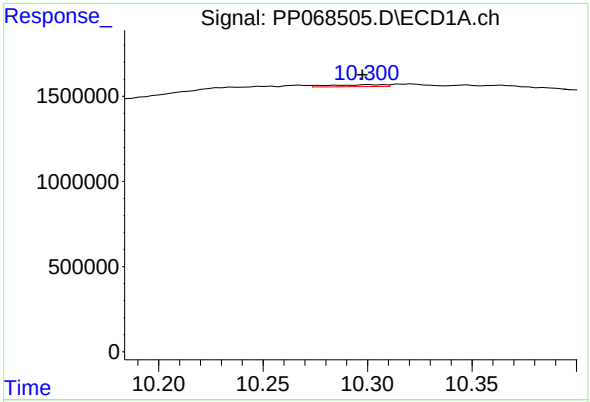
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.844 min
Response: 0
Conc: N.D.



#44 AR-1268-4

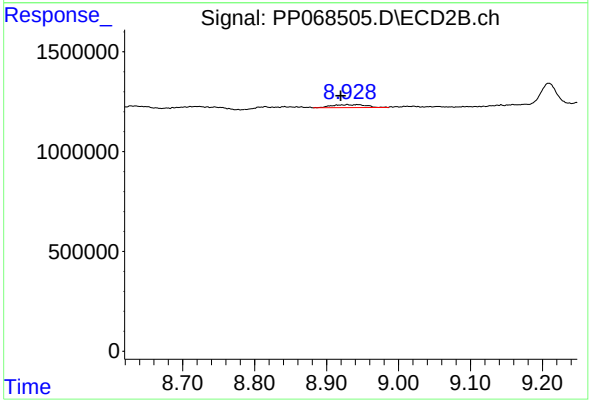
R.T.: 8.616 min
Delta R.T.: 0.023 min
Response: 77396
Conc: 1.42 ng/ml



#45 AR-1268-5

R.T.: 10.301 min
Delta R.T.: 0.003 min
Response: 195712
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2309-0044-1-2



#45 AR-1268-5

R.T.: 8.929 min
Delta R.T.: 0.009 min
Response: 492768
Conc: 1.31 ng/ml