Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112024\
Data File : PP068616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 11:47
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 02:43:38 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...	4.781	0.000	173713	0	0.179	N.D.	#
2)	SA Decachlor...	0.000	9.245	0	352312	N.D.	0.311	#
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.181	0	66584	N.D.	2.015	#
4)	L1 AR-1016-2	0.000	5.181	0	66584	N.D.	1.424	#
5)	L1 AR-1016-3	0.000	5.343	0	274677	N.D.	10.158	#
6)	L1 AR-1016-4	0.000	5.403	0	205922	N.D.	8.727	#
7)	L1 AR-1016-5	0.000	5.604	0	76425	N.D.	2.578	#
8)	L2 AR-1221-1	4.942	0.000	80399	0	5.928	N.D.	#
10)	L2 AR-1221-3	0.000	4.490f	0	39380	N.D.	1.292	#
11)	L3 AR-1232-1	0.000	4.490f	0	39380	N.D.	1.669	#
12)	L3 AR-1232-2	0.000	5.181	0	66584	N.D.	3.056	#
13)	L3 AR-1232-3	0.000	5.343	0	274677	N.D.	24.501	#
14)	L3 AR-1232-4	0.000	5.445	0	172100	N.D.	15.708	#
15)	L3 AR-1232-5	0.000	5.604	0	76425	N.D.	6.203	#
16)	L4 AR-1242-1	0.000	5.181	0	66584	N.D.	2.396	#
17)	L4 AR-1242-2	0.000	5.181	0	66584	N.D.	1.724	#
18)	L4 AR-1242-3	0.000	5.343	0	274677	N.D.	12.908	#
19)	L4 AR-1242-4	0.000	5.445	0	172100	N.D.	7.550	#
20)	L4 AR-1242-5	6.902f	5.950	2252804	209115	92.783	7.618	#
21)	L5 AR-1248-1	0.000	5.181	0	66584	N.D.	3.048	#
22)	L5 AR-1248-2	0.000	5.403	0	205922	N.D.	6.441	#
23)	L5 AR-1248-3	0.000	5.445	0	172100	N.D.	5.136	#
24)	L5 AR-1248-4	0.000	5.604	0	76425	N.D.	1.968	#
25)	L5 AR-1248-5	6.902f	5.999	2252804	239949	54.233	6.473	#
26)	L6 AR-1254-1	0.000	5.950	0	209115	N.D.	3.448	#
27)	L6 AR-1254-2	6.992	6.120	2001222	186917	29.327	3.544	#
28)	L6 AR-1254-3	7.364	6.528	364131	573896	5.096	6.893	#
29)	L6 AR-1254-4	7.645	6.736	884646	553423	16.439	11.381	#
30)	L6 AR-1254-5	8.060	7.178	568414	487390	9.070	6.530	#
31)	L7 AR-1260-1	7.525	6.652	472085	167071	8.725	3.002	#
32)	L7 AR-1260-2	7.829f	6.823	3838517	1816494	60.344	27.425	#
33)	L7 AR-1260-3	8.104	7.000	139591	169744	2.595	2.743	
34)	L7 AR-1260-4	8.358	7.481	176052	264513	2.829	5.016	#
35)	L7 AR-1260-5	0.000	7.717	0	243575	N.D.	2.046	#
36)	L8 AR-1262-1	8.358	7.215	176052	38722	2.375	0.499	#
37)	L8 AR-1262-2	0.000	7.481	0	264513	N.D.	3.742	#
38)	L8 AR-1262-3	9.091f	8.030	698741	53319	7.303	0.906	#
39)	L8 AR-1262-4	9.145	8.067	370008	192604	4.844	1.859	#
41)	L9 AR-1268-1	9.091f	8.030	698741	53319	4.529	0.342	#
42)	L9 AR-1268-2	9.145	8.067	370008	192604	2.643	1.361	#
43)	L9 AR-1268-3	9.399	0.000	9500	0	0.076	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112024\
Data File : PP068616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 11:47
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 02:43:38 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	
45)	L9 AR-1268-5	0.000	8.929	0	37670	N.D.	0.100	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112024\
Data File : PP068616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 11:47
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 02:43:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
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Response via : Initial Calibration
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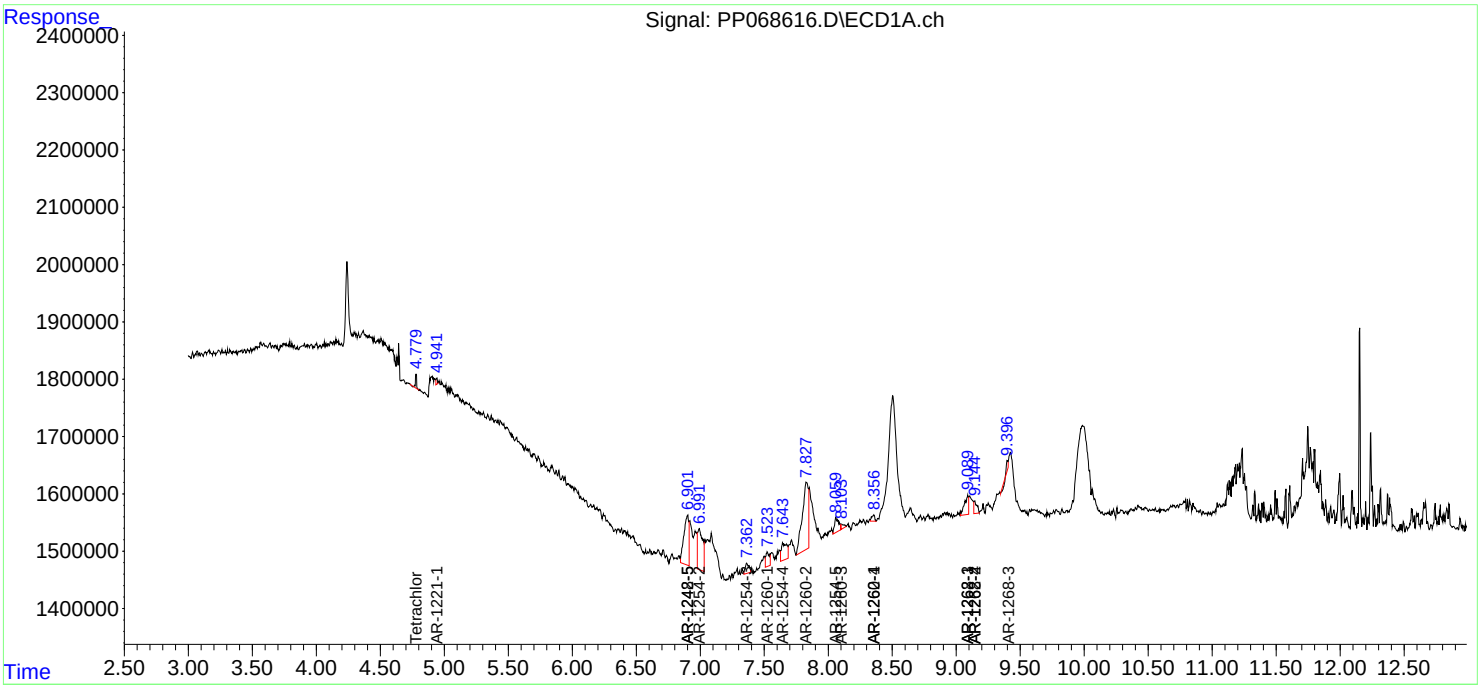
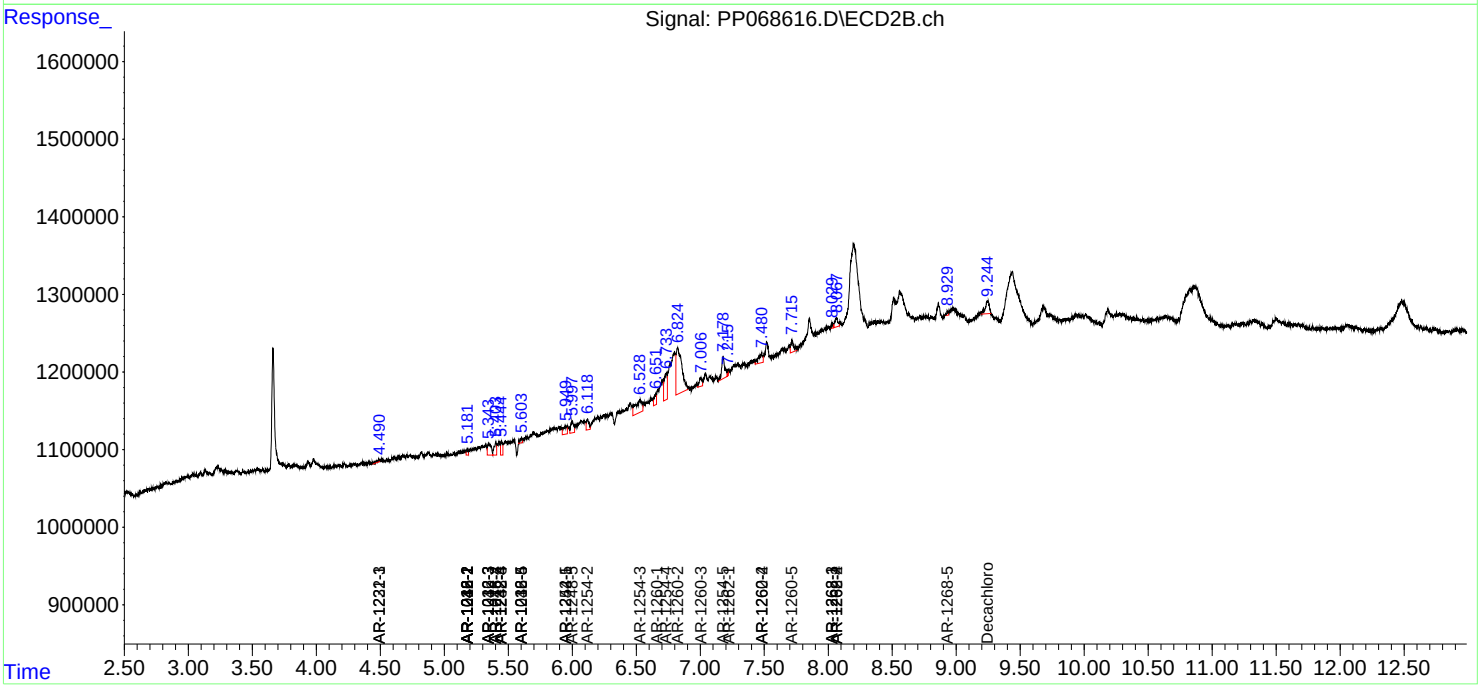
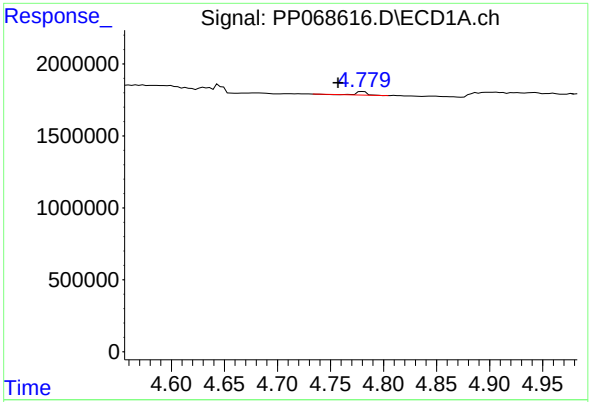
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



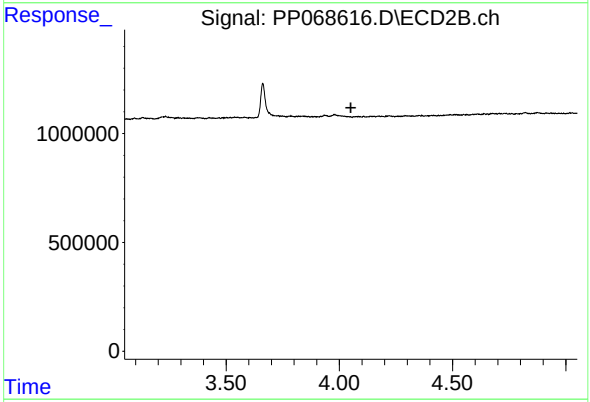




#1 Tetrachloro-m-xylene

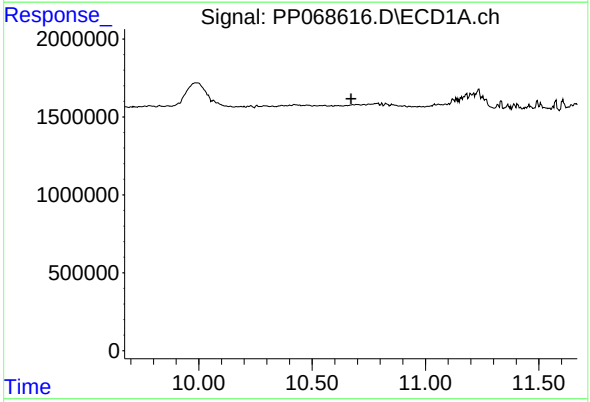
R.T.: 4.781 min
Delta R.T.: 0.024 min
Response: 173713
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



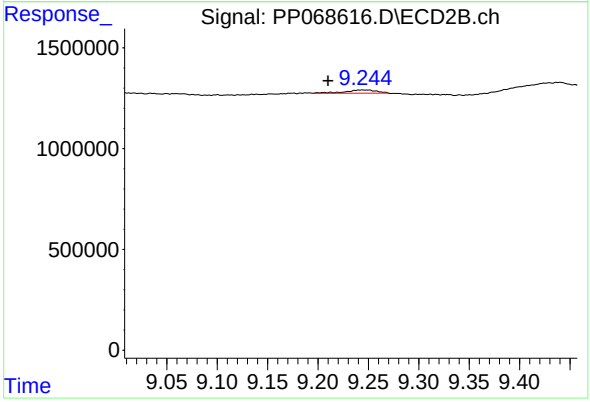
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



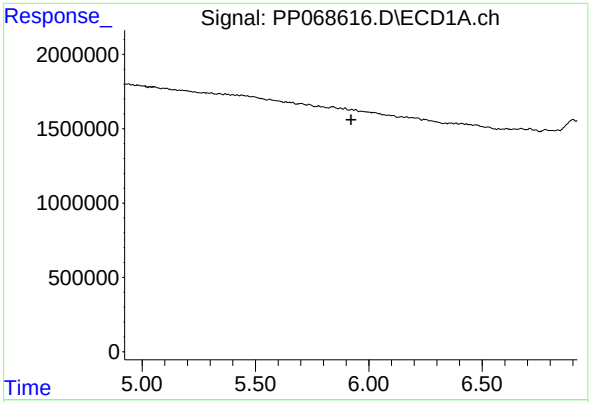
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.672 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

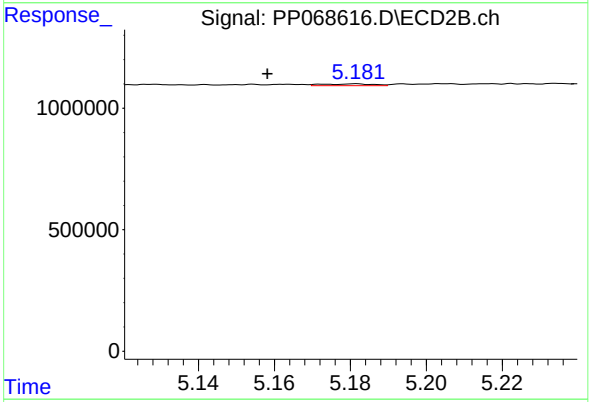
R.T.: 9.245 min
Delta R.T.: 0.035 min
Response: 352312
Conc: 0.31 ng/ml



#3 AR-1016-1

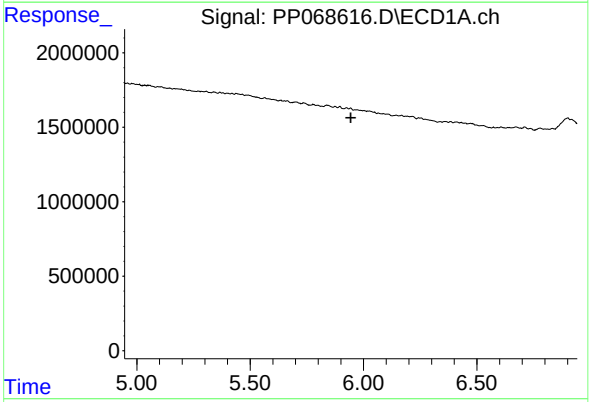
R.T.: 0.000 min
Exp R.T. : 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



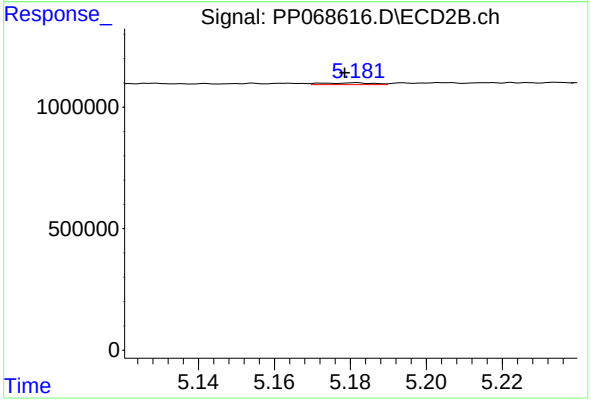
#3 AR-1016-1

R.T.: 5.181 min
Delta R.T.: 0.023 min
Response: 66584
Conc: 2.01 ng/ml



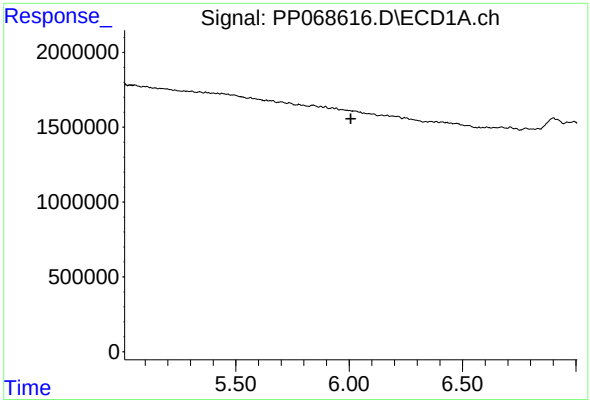
#4 AR-1016-2

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



#4 AR-1016-2

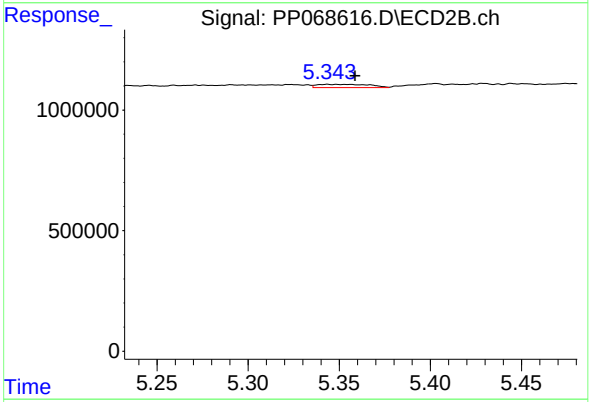
R.T.: 5.181 min
Delta R.T.: 0.003 min
Response: 66584
Conc: 1.42 ng/ml



#5 AR-1016-3

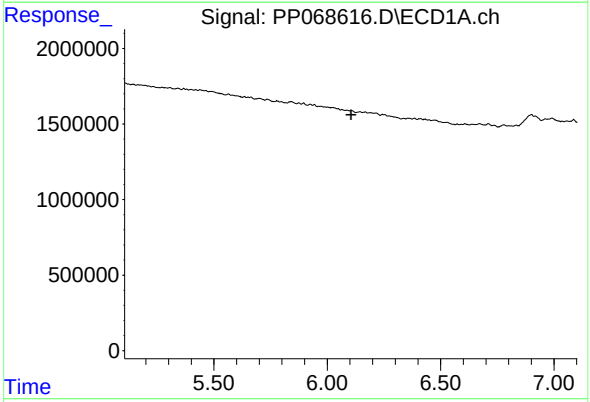
R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



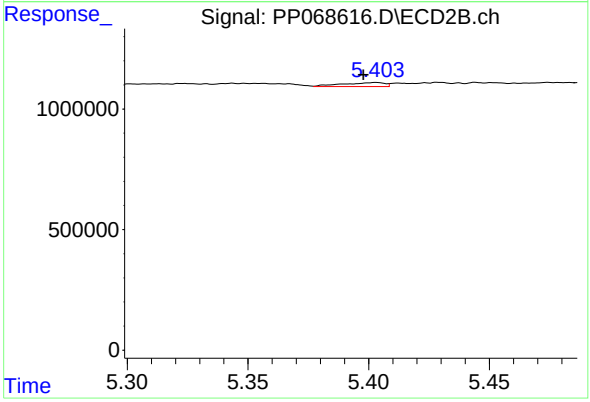
#5 AR-1016-3

R.T.: 5.343 min
Delta R.T.: -0.015 min
Response: 274677
Conc: 10.16 ng/ml



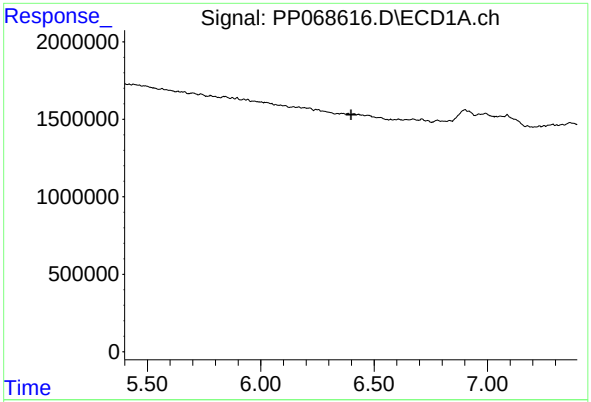
#6 AR-1016-4

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



#6 AR-1016-4

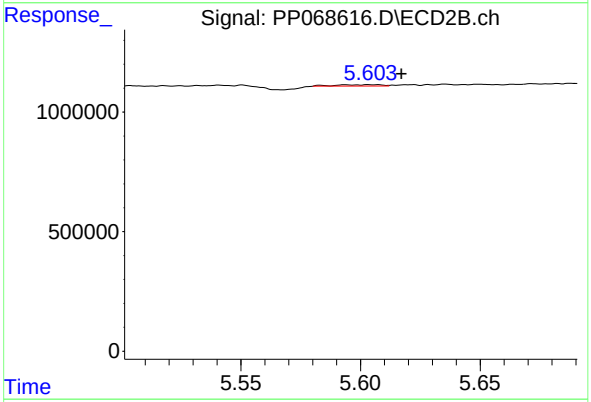
R.T.: 5.403 min
Delta R.T.: 0.005 min
Response: 205922
Conc: 8.73 ng/ml



#7 AR-1016-5

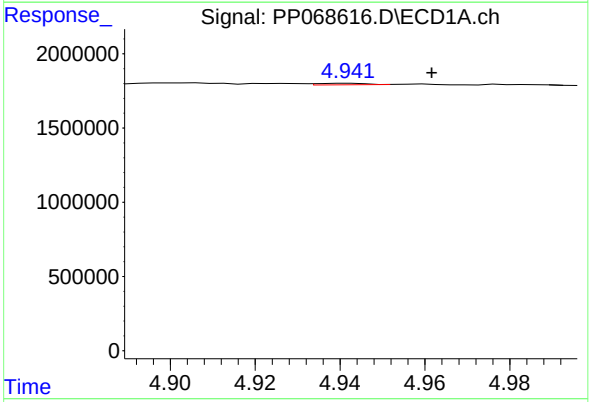
R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



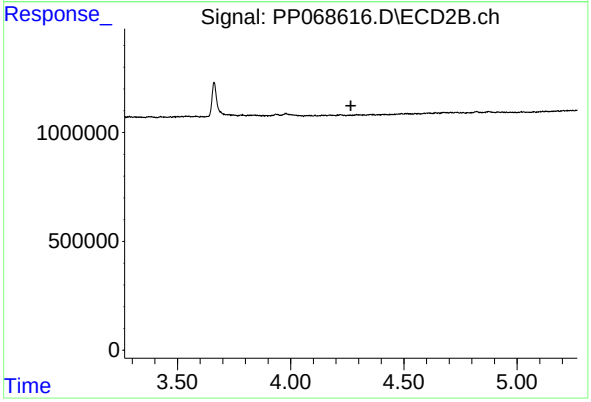
#7 AR-1016-5

R.T.: 5.604 min
Delta R.T.: -0.013 min
Response: 76425
Conc: 2.58 ng/ml



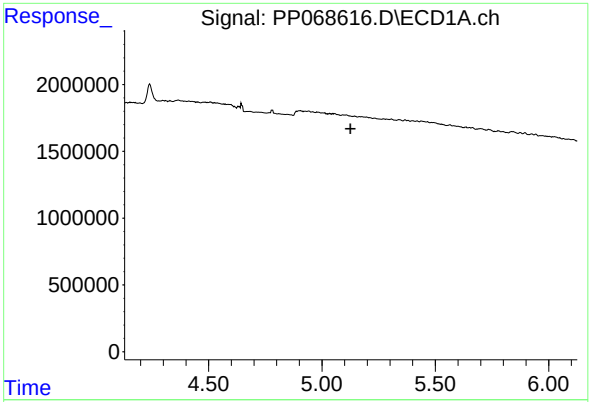
#8 AR-1221-1

R.T.: 4.942 min
Delta R.T.: -0.019 min
Response: 80399
Conc: 5.93 ng/ml



#8 AR-1221-1

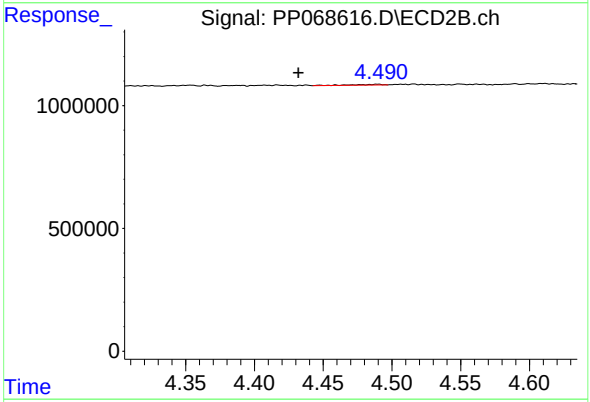
R.T.: 0.000 min
Exp R.T. : 4.266 min
Response: 0
Conc: N.D.



#10 AR-1221-3

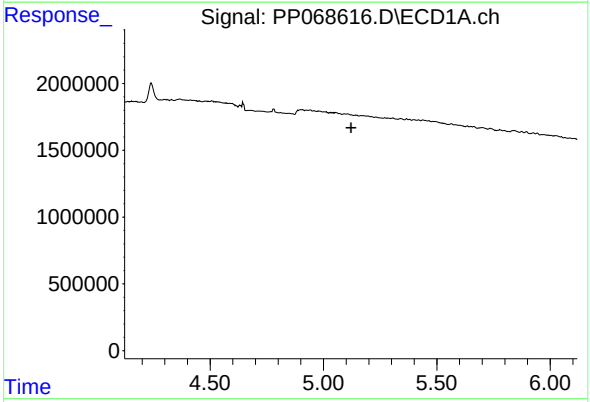
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



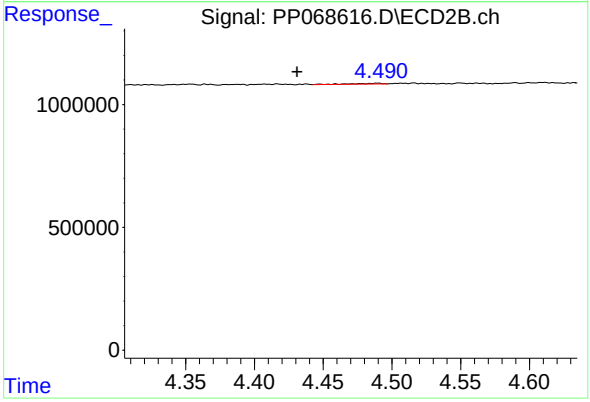
#10 AR-1221-3

R.T.: 4.490 min
Delta R.T.: 0.058 min
Response: 39380
Conc: 1.29 ng/ml



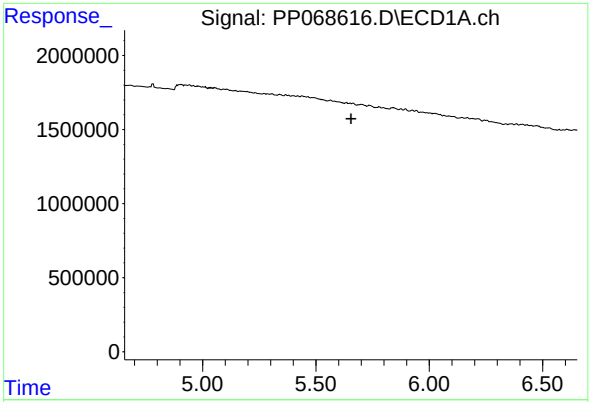
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.122 min
Response: 0
Conc: N.D.



#11 AR-1232-1

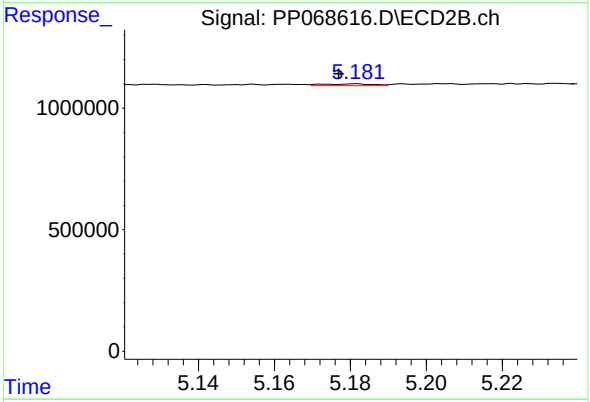
R.T.: 4.490 min
Delta R.T.: 0.059 min
Response: 39380
Conc: 1.67 ng/ml



#12 AR-1232-2

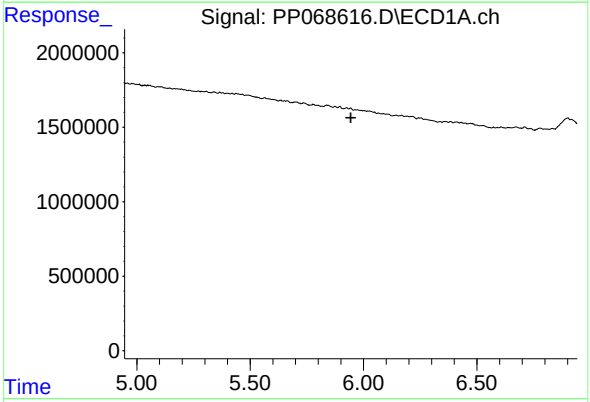
R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



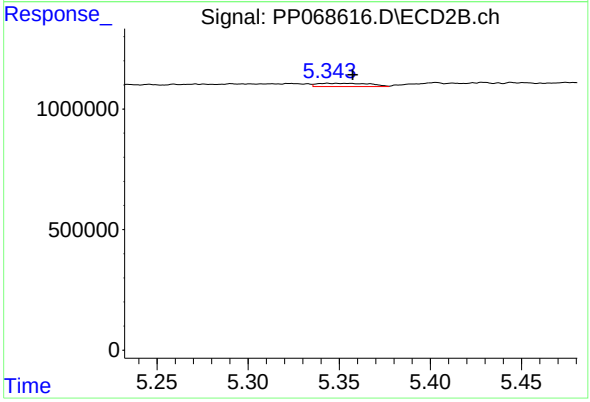
#12 AR-1232-2

R.T.: 5.181 min
Delta R.T.: 0.004 min
Response: 66584
Conc: 3.06 ng/ml



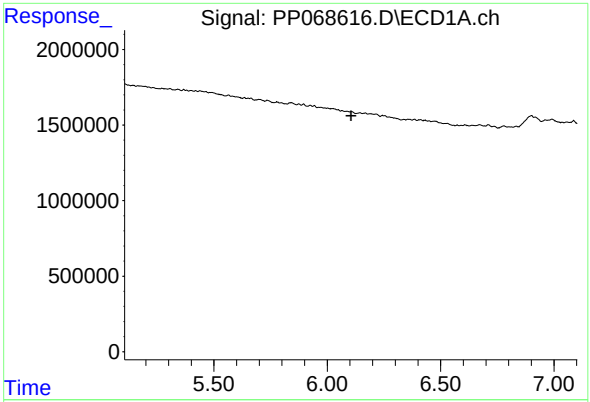
#13 AR-1232-3

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



#13 AR-1232-3

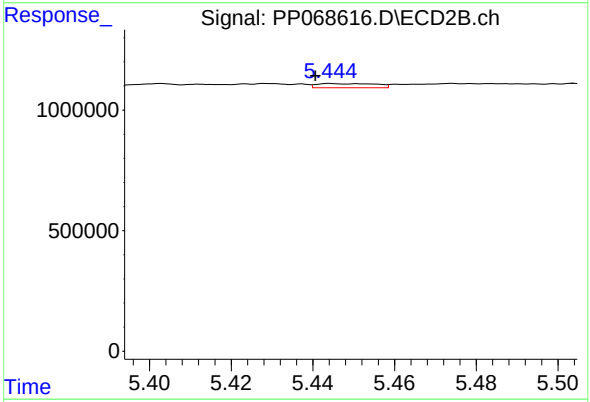
R.T.: 5.343 min
Delta R.T.: -0.014 min
Response: 274677
Conc: 24.50 ng/ml



#14 AR-1232-4

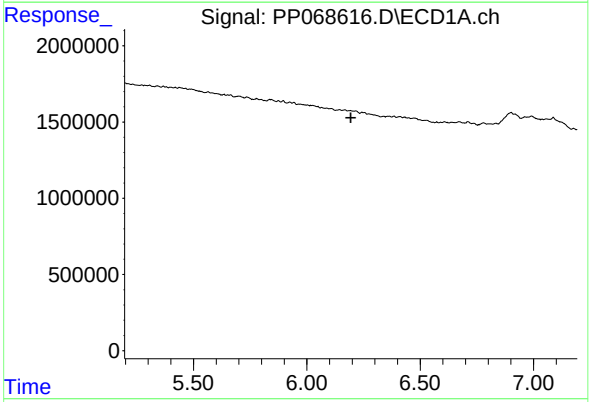
R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



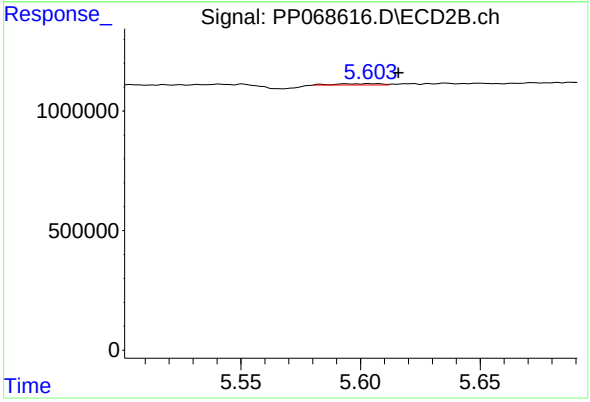
#14 AR-1232-4

R.T.: 5.445 min
Delta R.T.: 0.004 min
Response: 172100
Conc: 15.71 ng/ml



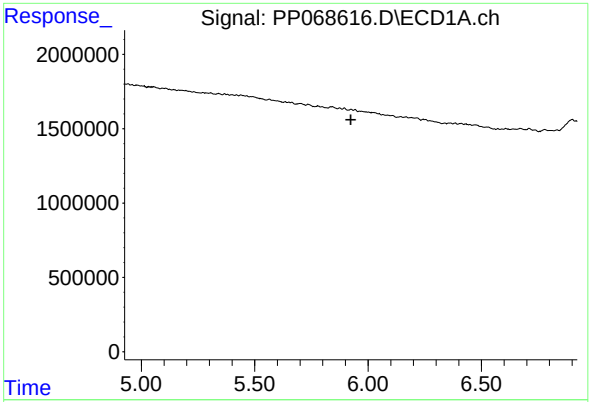
#15 AR-1232-5

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



#15 AR-1232-5

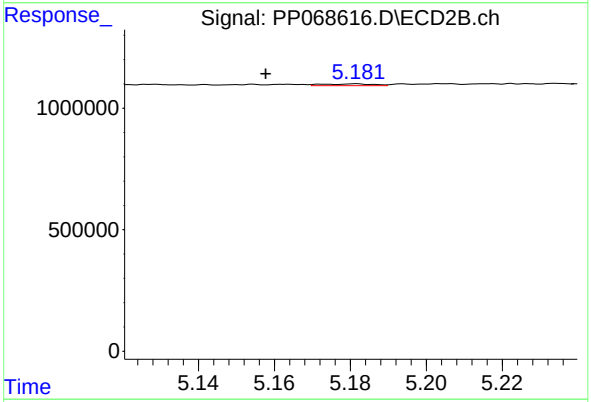
R.T.: 5.604 min
Delta R.T.: -0.012 min
Response: 76425
Conc: 6.20 ng/ml



#16 AR-1242-1

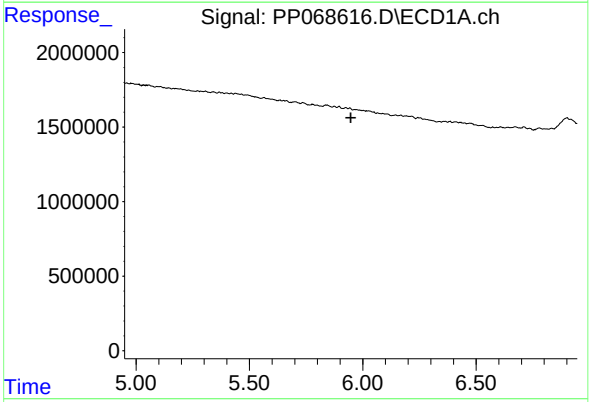
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



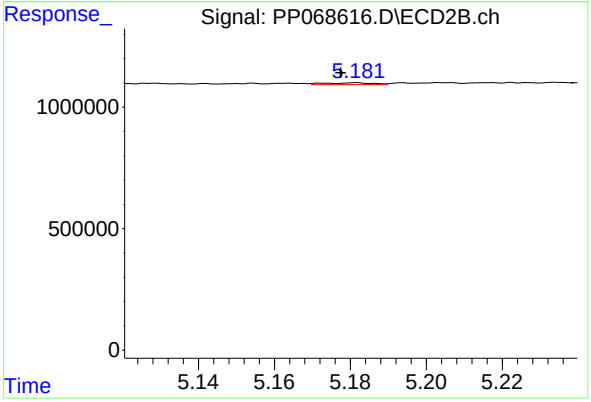
#16 AR-1242-1

R.T.: 5.181 min
Delta R.T.: 0.024 min
Response: 66584
Conc: 2.40 ng/ml



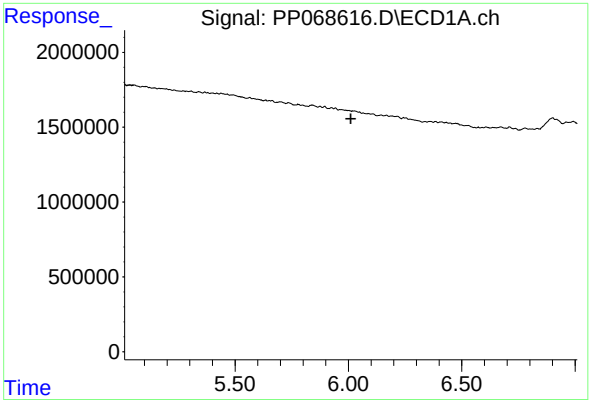
#17 AR-1242-2

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



#17 AR-1242-2

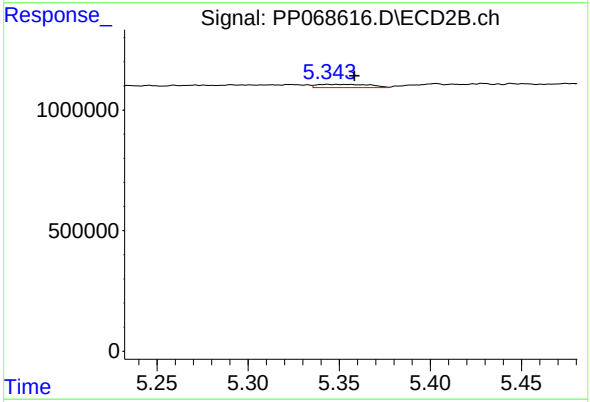
R.T.: 5.181 min
Delta R.T.: 0.004 min
Response: 66584
Conc: 1.72 ng/ml



#18 AR-1242-3

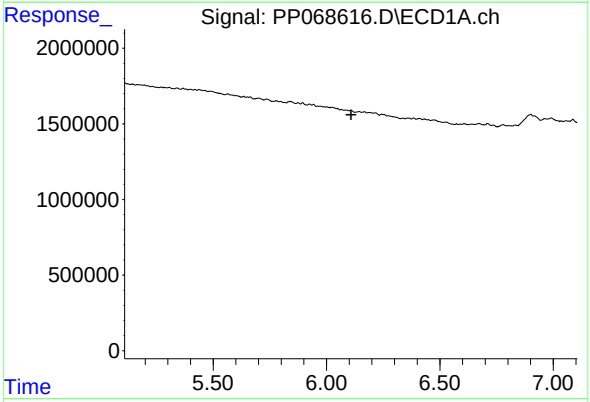
R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



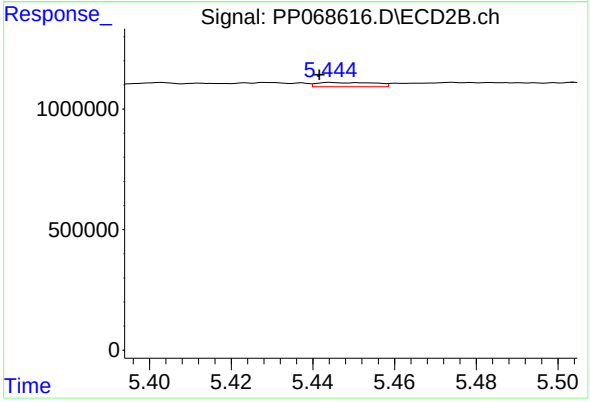
#18 AR-1242-3

R.T.: 5.343 min
Delta R.T.: -0.015 min
Response: 274677
Conc: 12.91 ng/ml



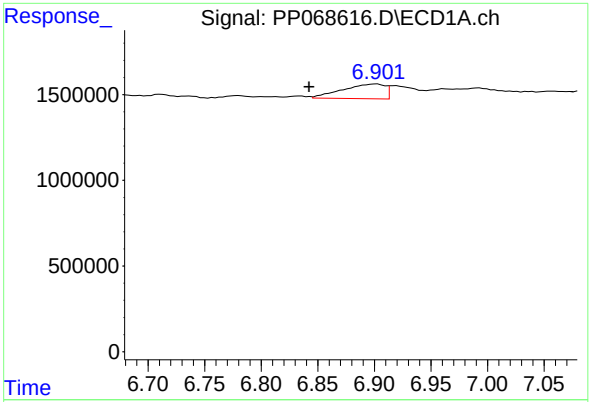
#19 AR-1242-4

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



#19 AR-1242-4

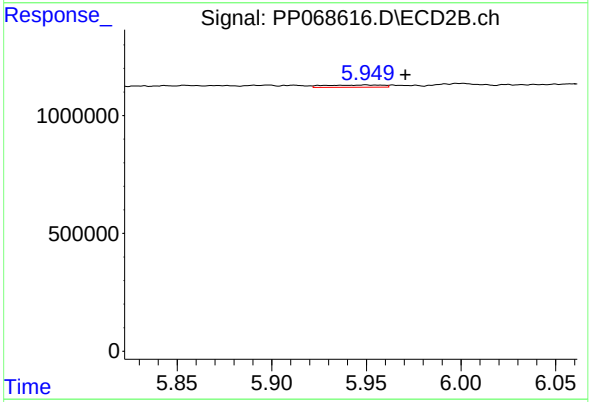
R.T.: 5.445 min
Delta R.T.: 0.003 min
Response: 172100
Conc: 7.55 ng/ml



#20 AR-1242-5

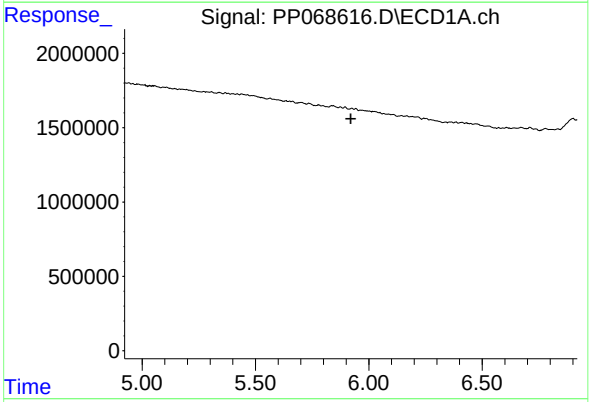
R.T.: 6.902 min
Delta R.T.: 0.060 min
Response: 2252804
Conc: 92.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



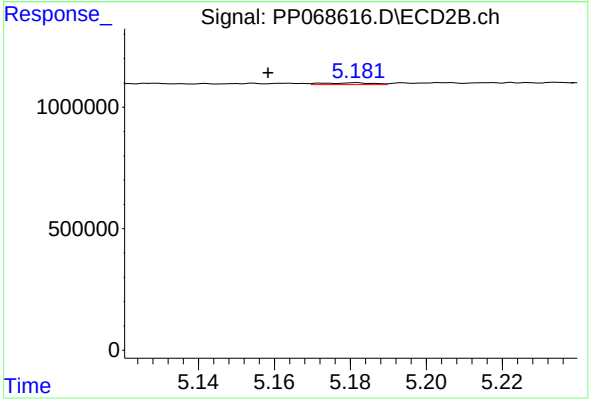
#20 AR-1242-5

R.T.: 5.950 min
Delta R.T.: -0.021 min
Response: 209115
Conc: 7.62 ng/ml



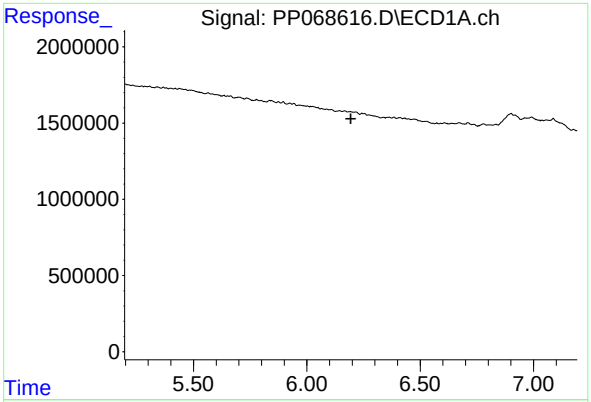
#21 AR-1248-1

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



#21 AR-1248-1

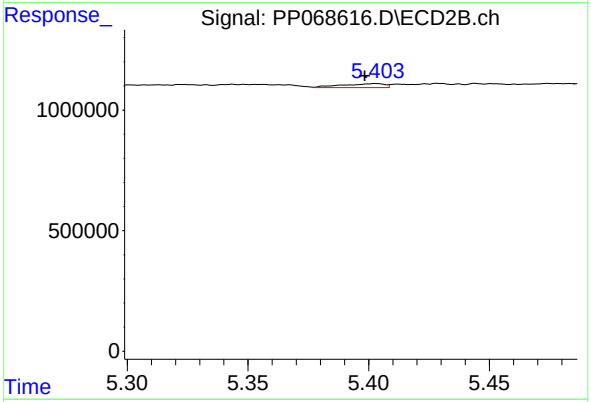
R.T.: 5.181 min
Delta R.T.: 0.023 min
Response: 66584
Conc: 3.05 ng/ml



#22 AR-1248-2

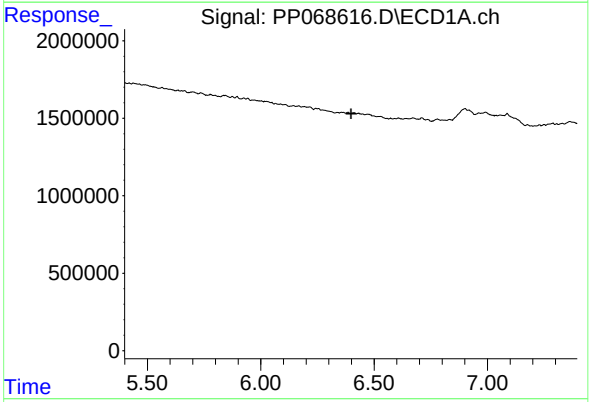
R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



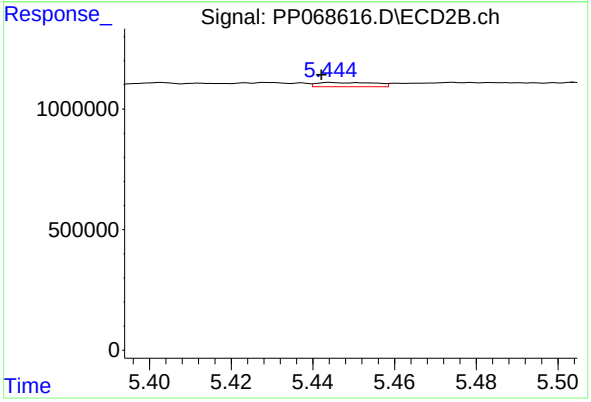
#22 AR-1248-2

R.T.: 5.403 min
Delta R.T.: 0.004 min
Response: 205922
Conc: 6.44 ng/ml



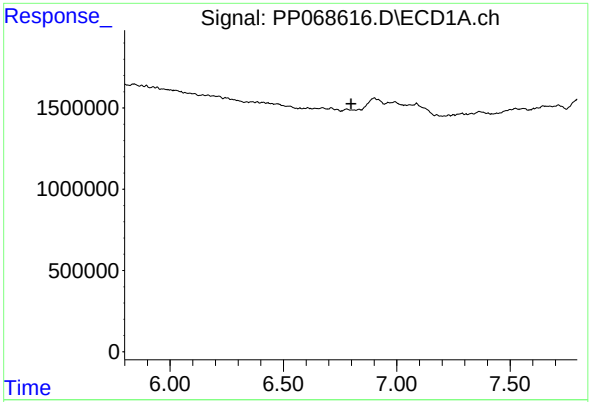
#23 AR-1248-3

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



#23 AR-1248-3

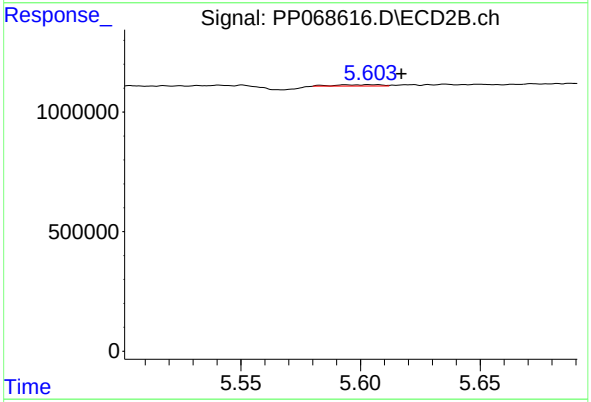
R.T.: 5.445 min
Delta R.T.: 0.002 min
Response: 172100
Conc: 5.14 ng/ml



#24 AR-1248-4

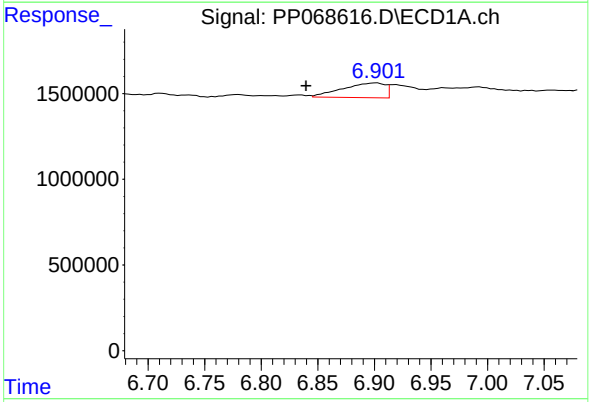
R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



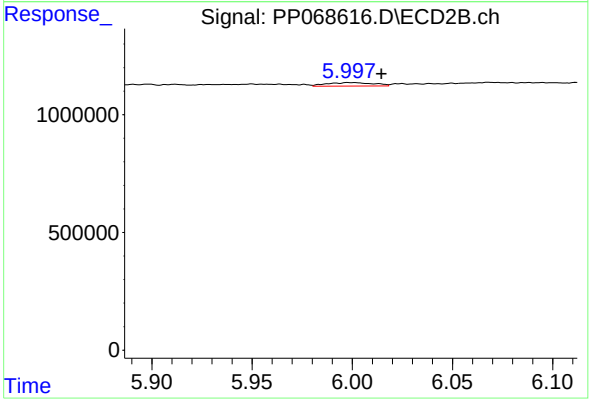
#24 AR-1248-4

R.T.: 5.604 min
Delta R.T.: -0.013 min
Response: 76425
Conc: 1.97 ng/ml



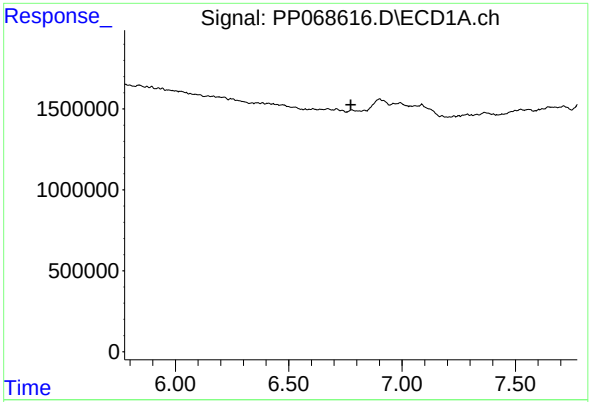
#25 AR-1248-5

R.T.: 6.902 min
Delta R.T.: 0.063 min
Response: 2252804
Conc: 54.23 ng/ml



#25 AR-1248-5

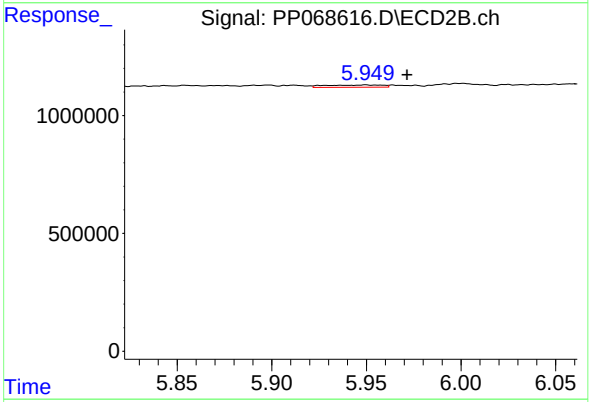
R.T.: 5.999 min
Delta R.T.: -0.015 min
Response: 239949
Conc: 6.47 ng/ml



#26 AR-1254-1

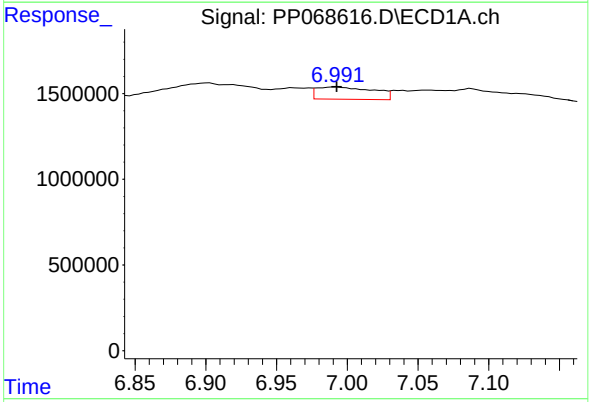
R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



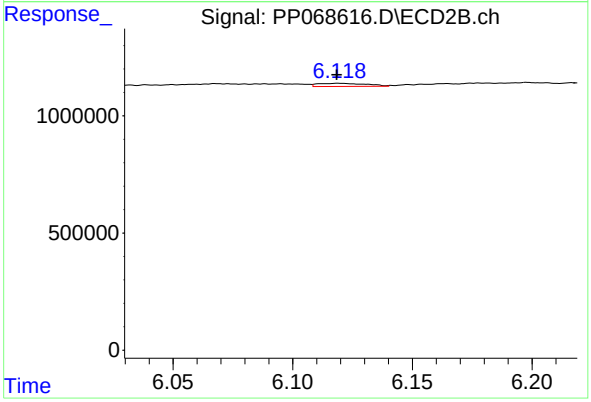
#26 AR-1254-1

R.T.: 5.950 min
Delta R.T.: -0.022 min
Response: 209115
Conc: 3.45 ng/ml



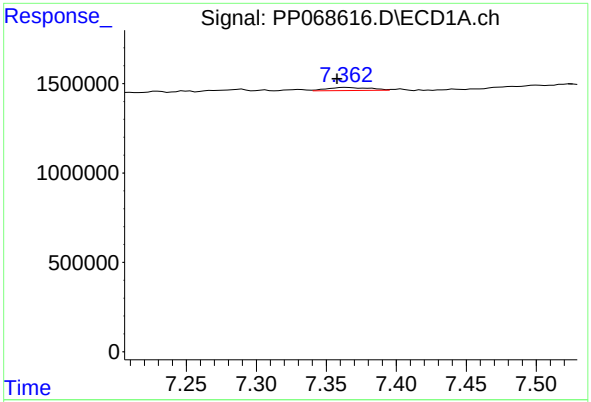
#27 AR-1254-2

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 2001222
Conc: 29.33 ng/ml



#27 AR-1254-2

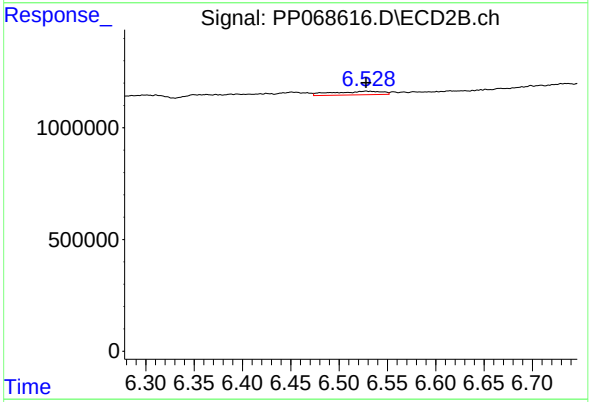
R.T.: 6.120 min
Delta R.T.: 0.001 min
Response: 186917
Conc: 3.54 ng/ml



#28 AR-1254-3

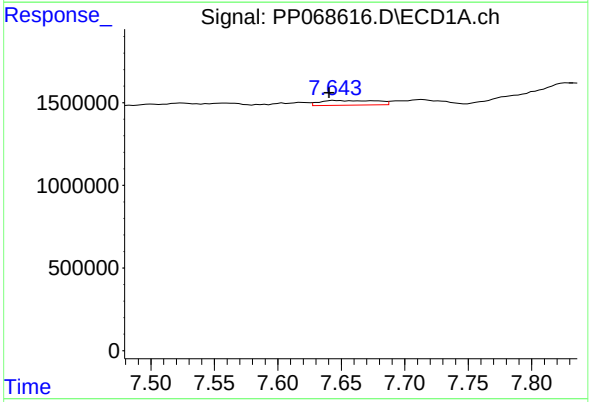
R.T.: 7.364 min
Delta R.T.: 0.006 min
Response: 364131
Conc: 5.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



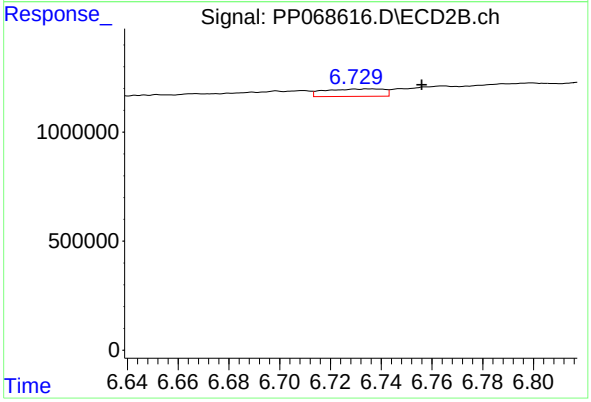
#28 AR-1254-3

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 573896
Conc: 6.89 ng/ml



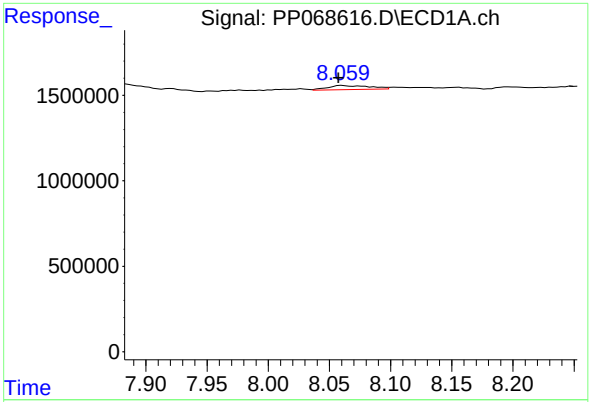
#29 AR-1254-4

R.T.: 7.645 min
Delta R.T.: 0.005 min
Response: 884646
Conc: 16.44 ng/ml



#29 AR-1254-4

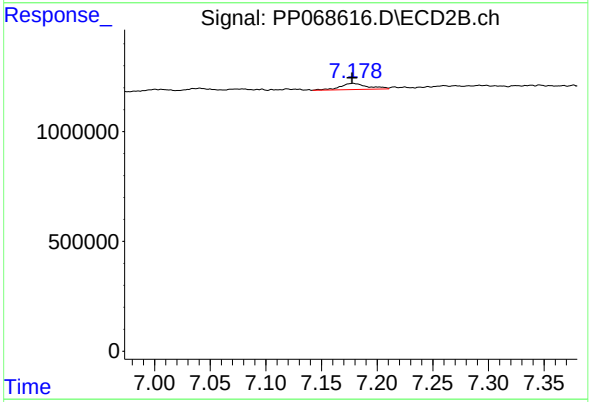
R.T.: 6.736 min
Delta R.T.: -0.020 min
Response: 553423
Conc: 11.38 ng/ml



#30 AR-1254-5

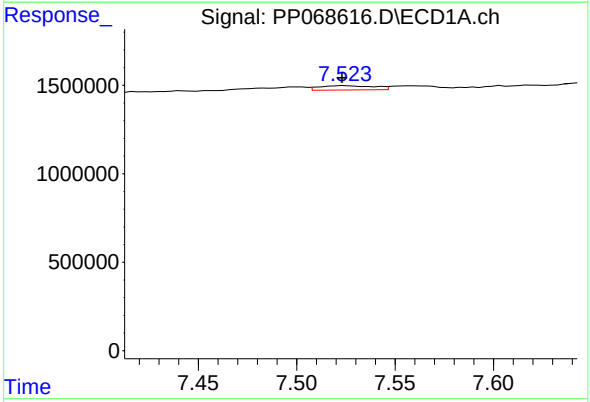
R.T.: 8.060 min
Delta R.T.: 0.003 min
Response: 568414
Conc: 9.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



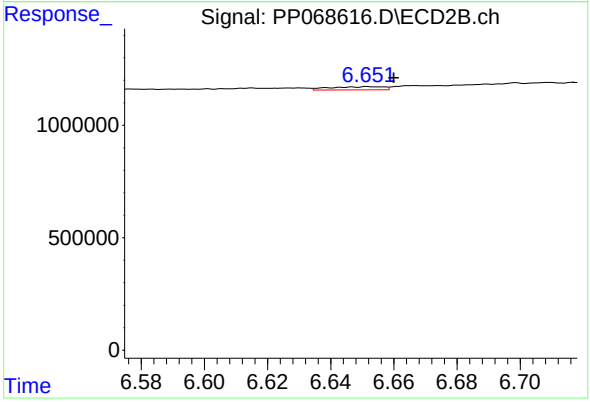
#30 AR-1254-5

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 487390
Conc: 6.53 ng/ml



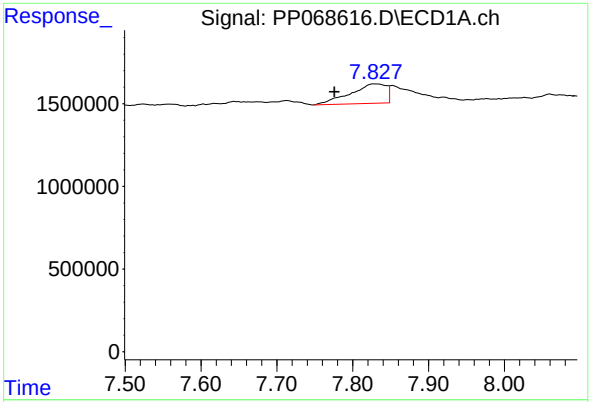
#31 AR-1260-1

R.T.: 7.525 min
Delta R.T.: 0.002 min
Response: 472085
Conc: 8.73 ng/ml



#31 AR-1260-1

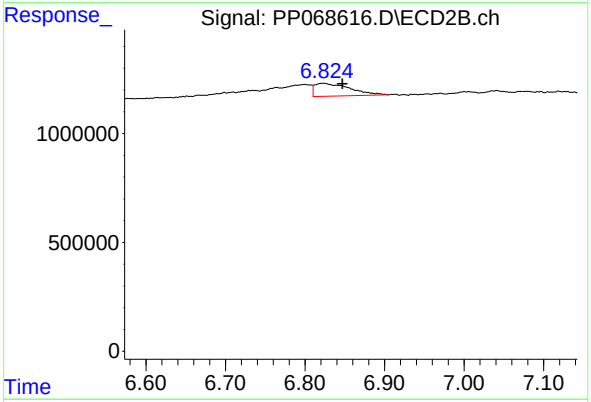
R.T.: 6.652 min
Delta R.T.: -0.008 min
Response: 167071
Conc: 3.00 ng/ml



#32 AR-1260-2

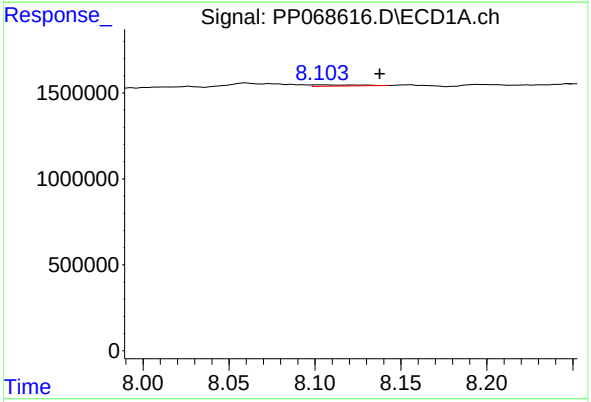
R.T.: 7.829 min
Delta R.T.: 0.053 min
Response: 3838517
Conc: 60.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



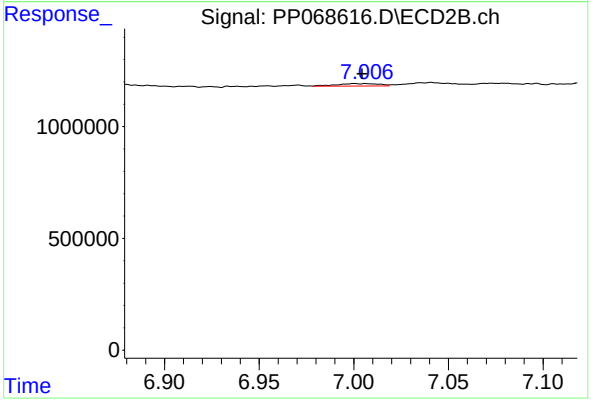
#32 AR-1260-2

R.T.: 6.823 min
Delta R.T.: -0.024 min
Response: 1816494
Conc: 27.42 ng/ml



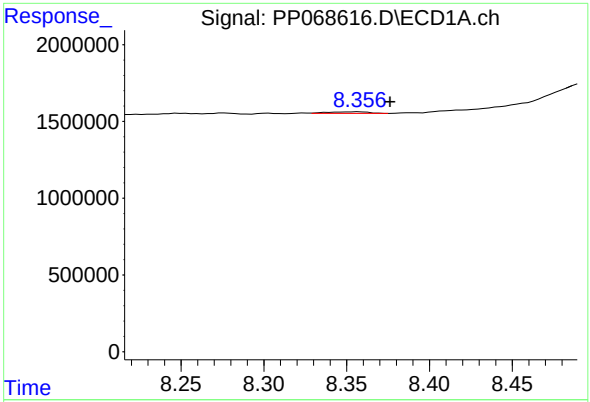
#33 AR-1260-3

R.T.: 8.104 min
Delta R.T.: -0.034 min
Response: 139591
Conc: 2.60 ng/ml



#33 AR-1260-3

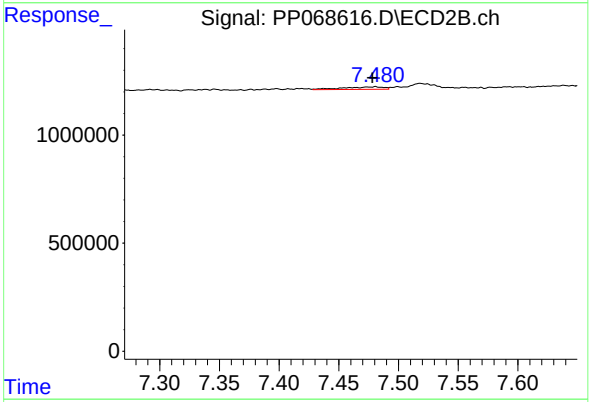
R.T.: 7.000 min
Delta R.T.: -0.004 min
Response: 169744
Conc: 2.74 ng/ml



#34 AR-1260-4

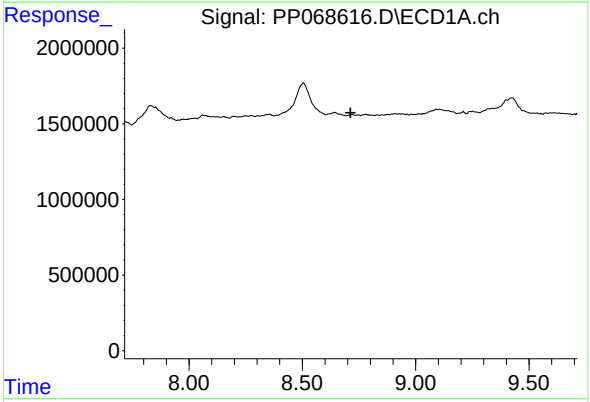
R.T.: 8.358 min
Delta R.T.: -0.019 min
Response: 176052
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



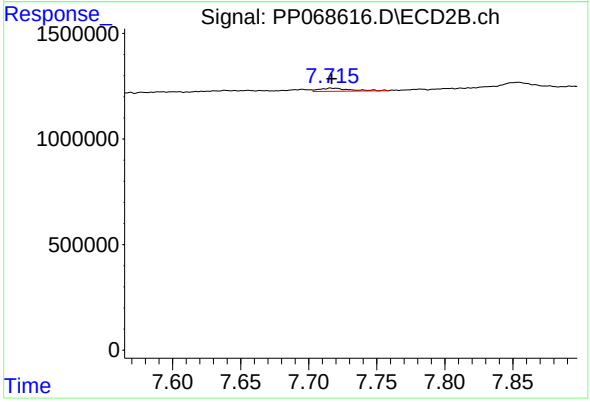
#34 AR-1260-4

R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 264513
Conc: 5.02 ng/ml



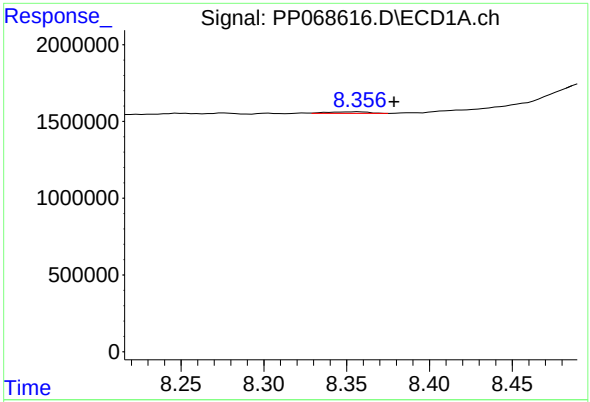
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.713 min
Response: 0
Conc: N.D.



#35 AR-1260-5

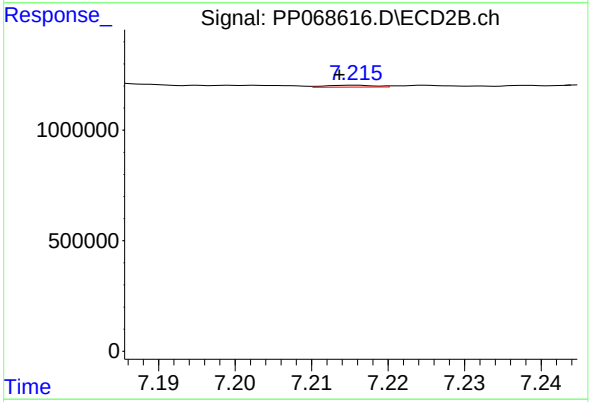
R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 243575
Conc: 2.05 ng/ml



#36 AR-1262-1

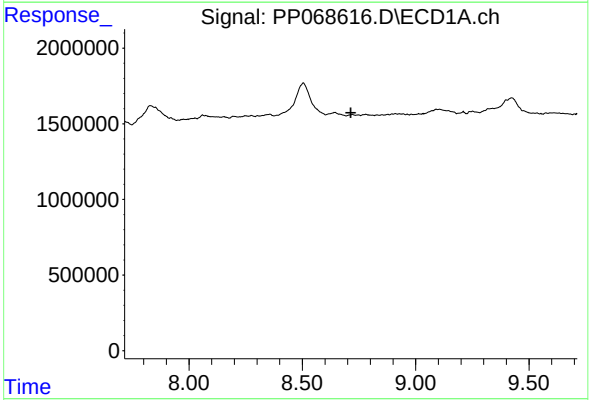
R.T.: 8.358 min
Delta R.T.: -0.021 min
Response: 176052
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



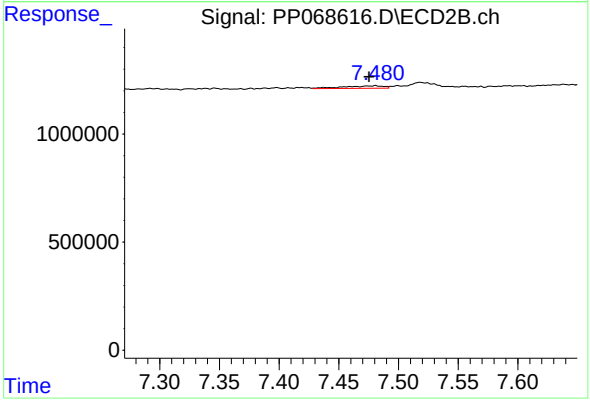
#36 AR-1262-1

R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 38722
Conc: 0.50 ng/ml



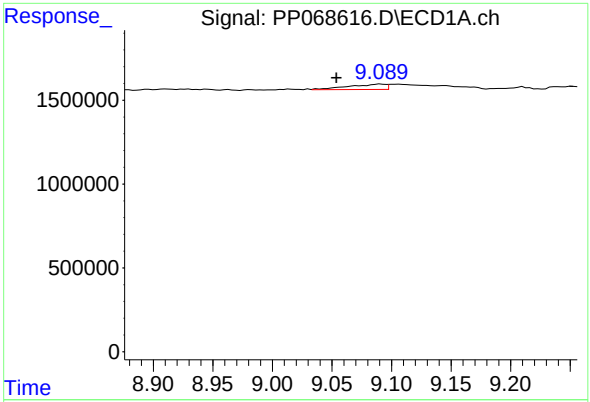
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.714 min
Response: 0
Conc: N.D.



#37 AR-1262-2

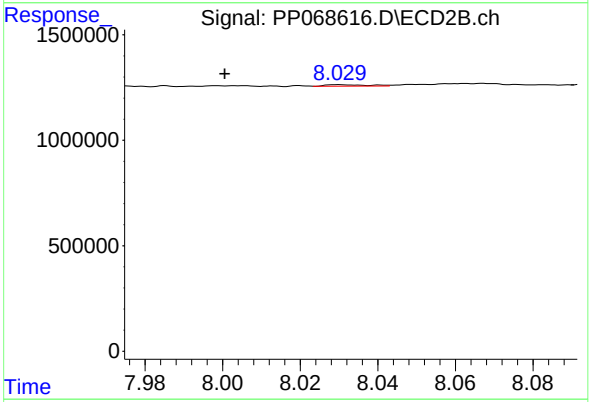
R.T.: 7.481 min
Delta R.T.: 0.005 min
Response: 264513
Conc: 3.74 ng/ml



#38 AR-1262-3

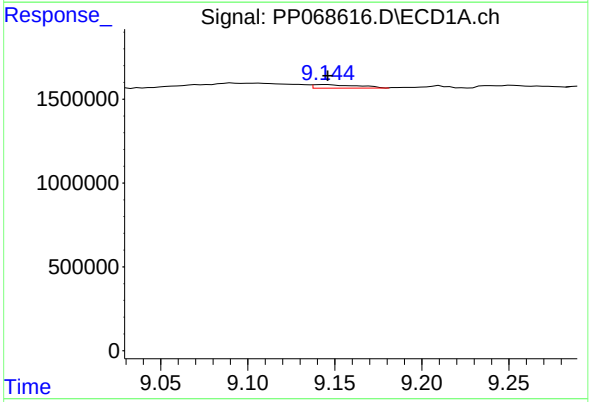
R.T.: 9.091 min
Delta R.T.: 0.037 min
Response: 698741
Conc: 7.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



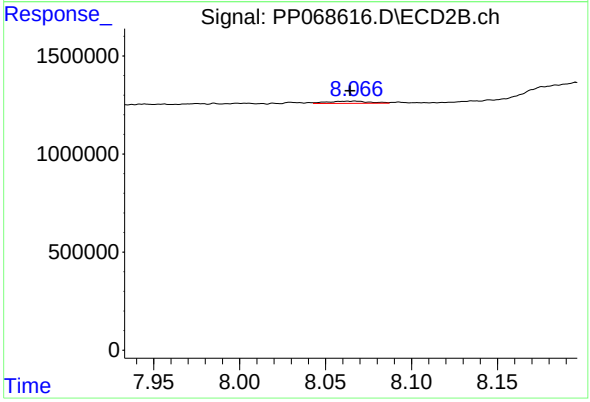
#38 AR-1262-3

R.T.: 8.030 min
Delta R.T.: 0.029 min
Response: 53319
Conc: 0.91 ng/ml



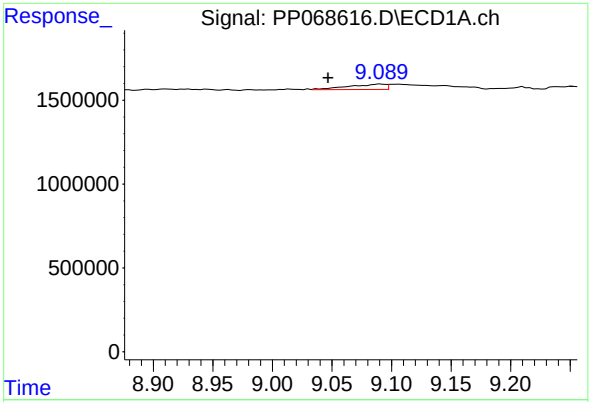
#39 AR-1262-4

R.T.: 9.145 min
Delta R.T.: 0.000 min
Response: 370008
Conc: 4.84 ng/ml



#39 AR-1262-4

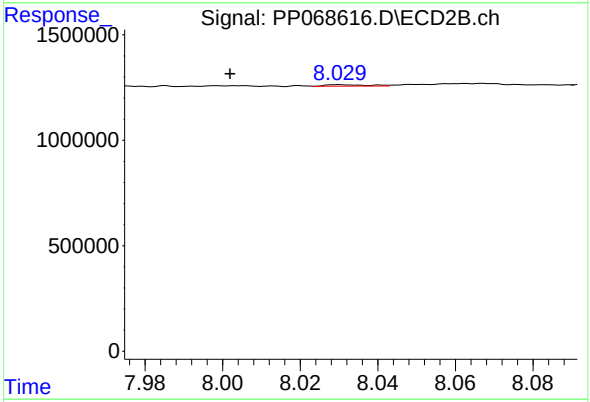
R.T.: 8.067 min
Delta R.T.: 0.003 min
Response: 192604
Conc: 1.86 ng/ml



#41 AR-1268-1

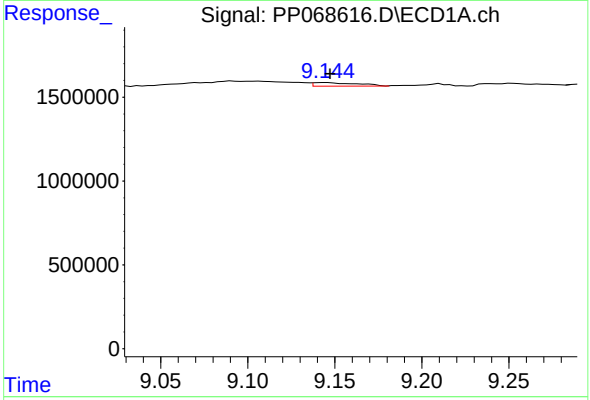
R.T.: 9.091 min
Delta R.T.: 0.044 min
Response: 698741
Conc: 4.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



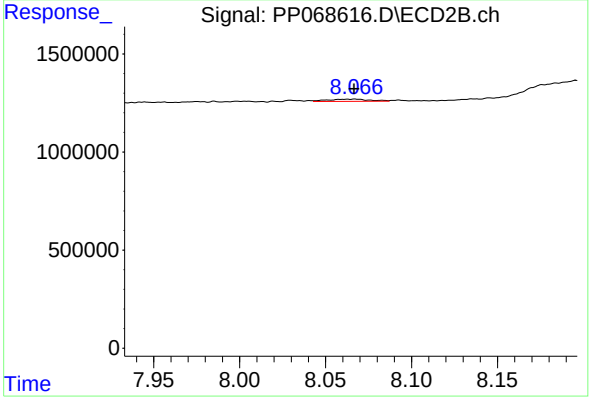
#41 AR-1268-1

R.T.: 8.030 min
Delta R.T.: 0.028 min
Response: 53319
Conc: 0.34 ng/ml



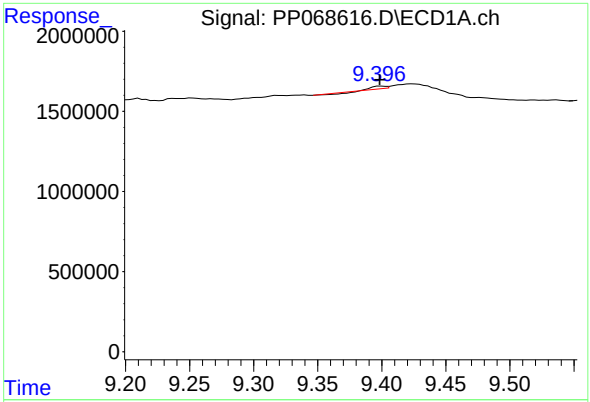
#42 AR-1268-2

R.T.: 9.145 min
Delta R.T.: -0.002 min
Response: 370008
Conc: 2.64 ng/ml



#42 AR-1268-2

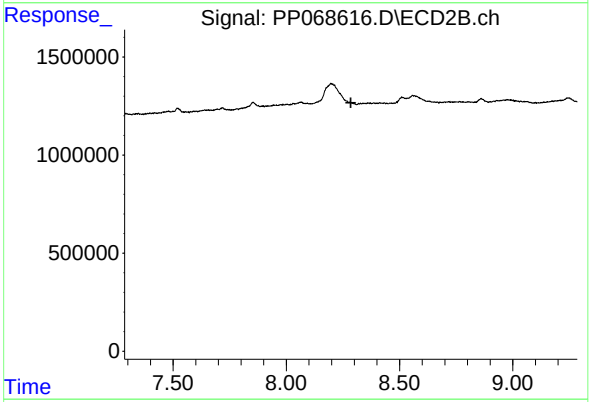
R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 192604
Conc: 1.36 ng/ml



#43 AR-1268-3

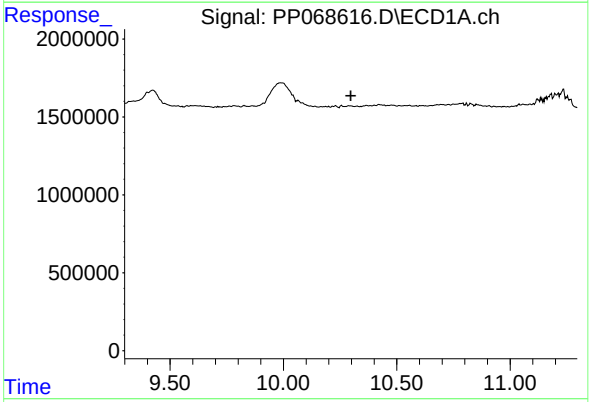
R.T.: 9.399 min
Delta R.T.: 0.000 min
Response: 9500
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



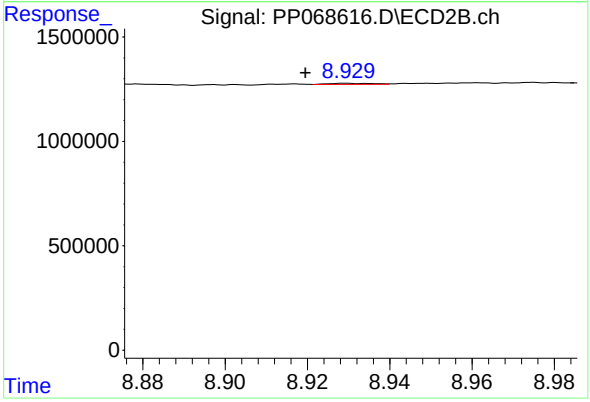
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.285 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.297 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.929 min
Delta R.T.: 0.010 min
Response: 37670
Conc: 0.10 ng/ml