Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071423\
Data File : PP058742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2023 20:31
Operator : YP\AJ
Sample : 03618-04 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 05:56:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jul 02 11:11:10 2023
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...	4.439	3.670	2481562	3105716	1.526	1.383	
2)	SA Decachlor...	10.246	8.723	2350331	3636208	1.996	2.006	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.779	0	326448	N.D.	4.603	#
4)	L1 AR-1016-2	0.000	4.779	0	326448	N.D.	3.201	#
5)	L1 AR-1016-3	5.686	0.000	901394	0	19.471	N.D.	#
6)	L1 AR-1016-4	5.794	5.019f	570137	477148	15.362	10.348	#
7)	L1 AR-1016-5	6.093	0.000	31901	0	0.820	N.D.	#
8)	L2 AR-1221-1	4.661f	3.905f	109255	81380	5.469	2.863	#
9)	L2 AR-1221-2	4.720	3.978	65362	42298	4.321	1.969	#
10)	L2 AR-1221-3	4.786f	4.022f	56940	245265	1.276	3.739	#
11)	L3 AR-1232-1	4.786f	4.022f	56940	245265	1.696	5.118	#
12)	L3 AR-1232-2	5.328	4.779	125592	326448	6.456	6.780	
14)	L3 AR-1232-4	5.794	5.019f	570137	477148	33.010	19.517	#
15)	L3 AR-1232-5	5.869f	0.000	160741	0	11.093	N.D.	#
16)	L4 AR-1242-1	0.000	4.779	0	326448	N.D.	5.621	#
17)	L4 AR-1242-2	0.000	4.779	0	326448	N.D.	3.964	#
18)	L4 AR-1242-3	5.686	0.000	901394	0	24.619	N.D.	#
19)	L4 AR-1242-4	5.794	5.019f	570137	477148	19.558	10.377	#
20)	L4 AR-1242-5	0.000	5.552f	0	182507	N.D.	3.189	#
21)	L5 AR-1248-1	0.000	4.779f	0	326448	N.D.	7.055	#
22)	L5 AR-1248-2	5.869	5.019f	160741	477148	3.287	6.921	#
23)	L5 AR-1248-3	6.093	5.019f	31901	477148	0.591	6.744	#
24)	L5 AR-1248-4	6.475f	0.000	245083	0	4.374	N.D.	#
25)	L5 AR-1248-5	0.000	5.600	0	182451	N.D.	2.378	#
26)	L6 AR-1254-1	6.475	5.552f	245083	182507	4.218	1.501	#
27)	L6 AR-1254-2	6.696	5.747f	148311	183430	1.711	1.667	
28)	L6 AR-1254-3	7.063	6.134	338476	117228	3.820	0.703	#
29)	L6 AR-1254-4	7.353	6.360	60274	241263	1.020	2.499	#
31)	L7 AR-1260-1	7.215	6.266	4347327	333371	61.960	2.894	#
32)	L7 AR-1260-2	7.465	6.432	55792	208836	0.714	1.528	#
33)	L7 AR-1260-3	7.811f	6.617	235481	83096	4.531	0.652	#
34)	L7 AR-1260-4	8.075	0.000	2062814	0	33.170	N.D.	#
35)	L7 AR-1260-5	8.383	7.303	128564	67001	1.162	0.342	#
36)	L8 AR-1262-1	7.811f	0.000	235481	0	2.772	N.D.	#
37)	L8 AR-1262-2	8.383	0.000	128564	0	0.920	N.D.	#
38)	L8 AR-1262-3	8.722f	0.000	128872	0	1.311	N.D.	#
39)	L8 AR-1262-4	8.770f	7.653	135200	375499	1.749	1.845	
40)	L8 AR-1262-5	9.437f	0.000	147468	0	3.129	N.D.	#
41)	L9 AR-1268-1	8.722f	0.000	128872	0	0.758	N.D.	#
42)	L9 AR-1268-2	8.770f	7.653	135200	375499	0.883	1.316	#
44)	L9 AR-1268-4	9.437f	0.000	147468	0	3.020	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071423\
Data File : PP058742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2023 20:31
Operator : YP\AJ
Sample : 03618-04 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 05:56:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jul 02 11:11:10 2023
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	9.895	0.000	101785	0	0.248	N.D.	#

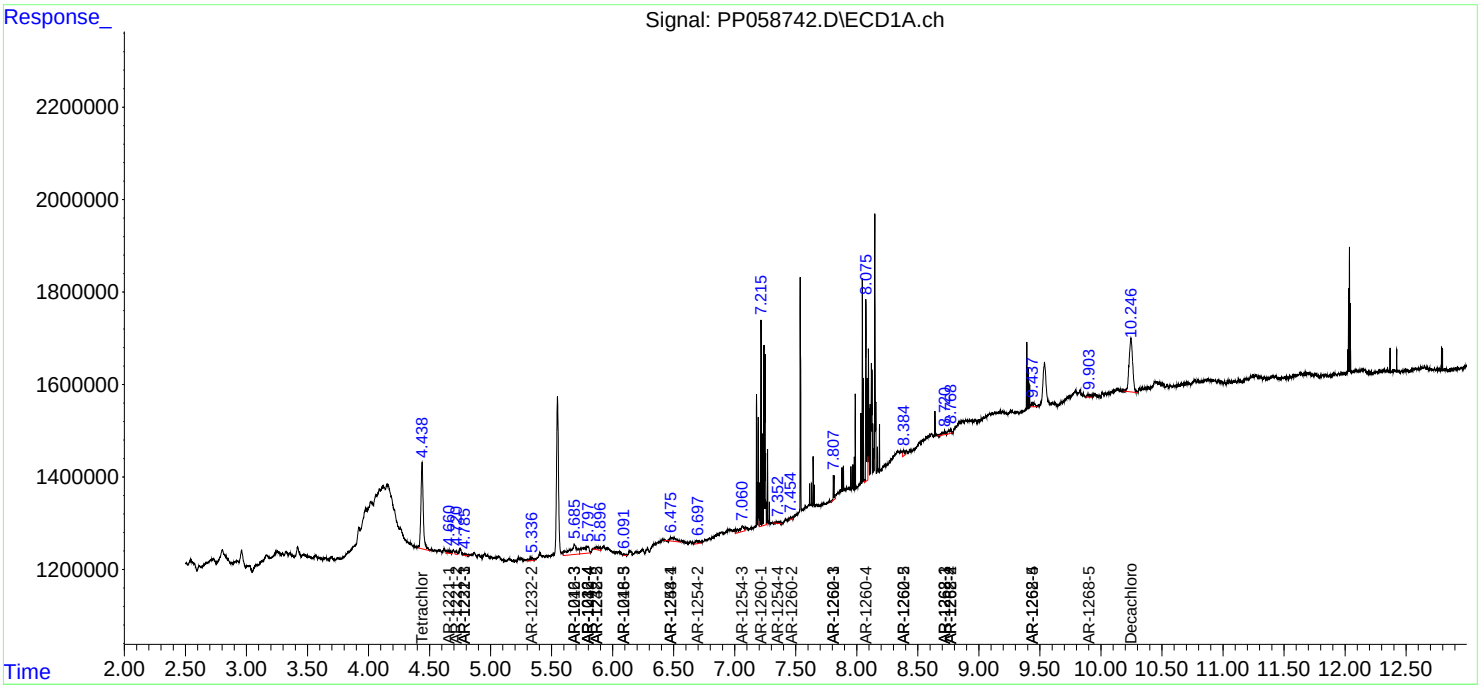
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

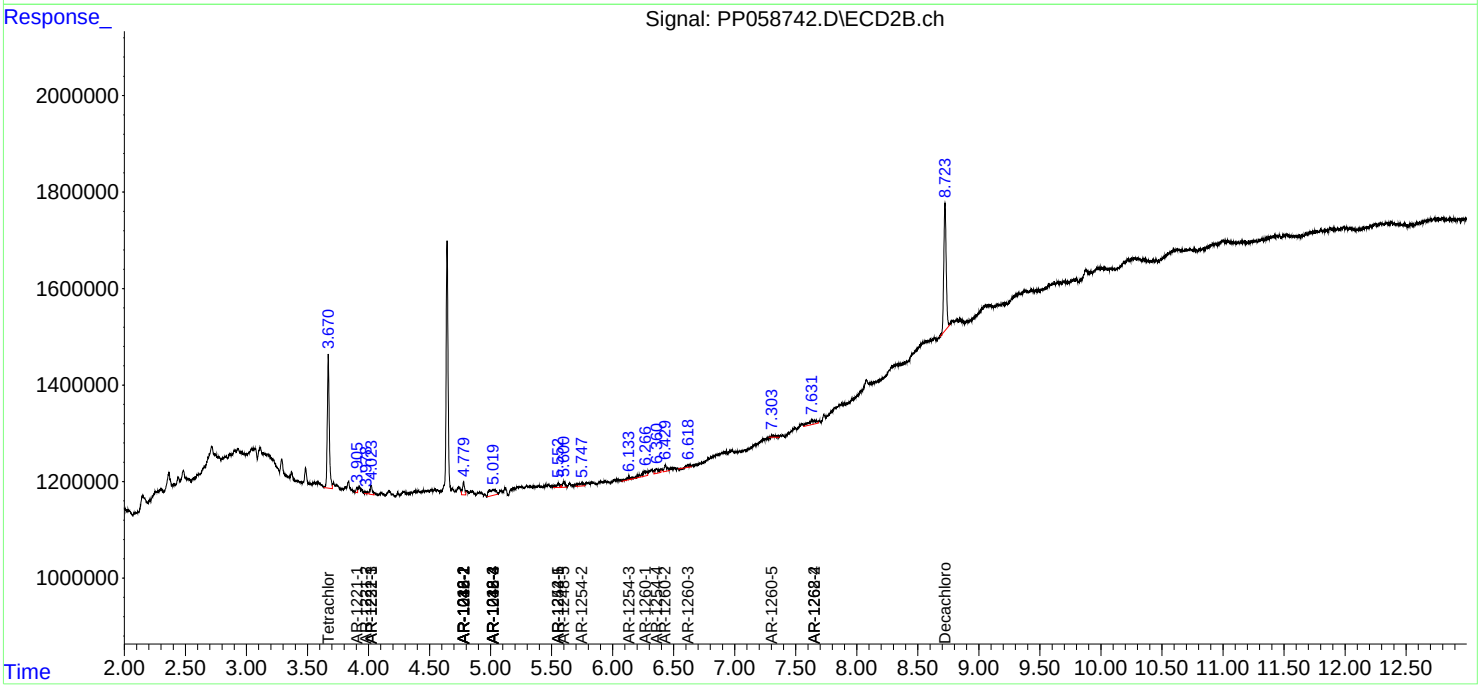
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071423\
Data File : PP058742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2023 20:31
Operator : YP\AJ
Sample : 03618-04 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

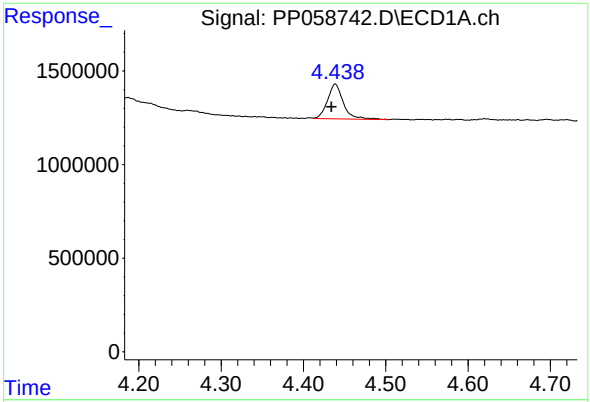
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 05:56:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jul 02 11:11:10 2023
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



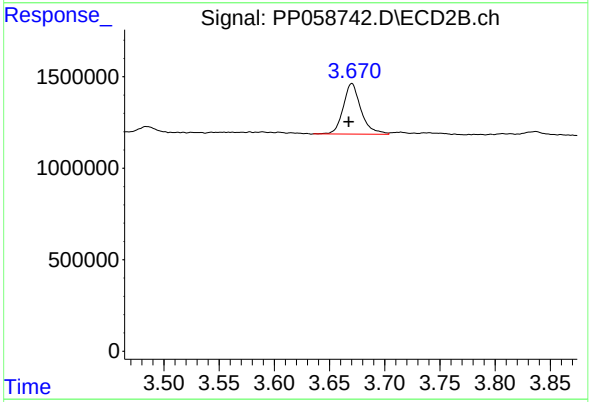




#1 Tetrachloro-m-xylene

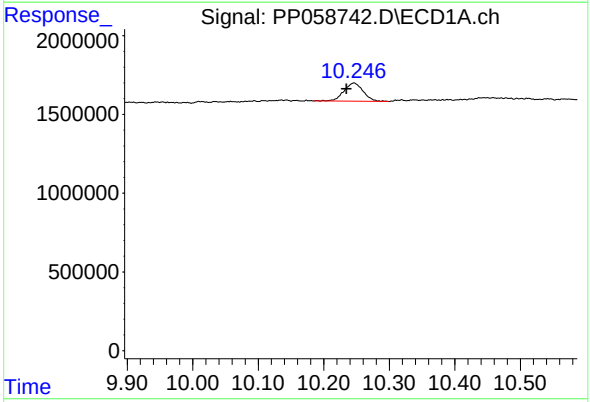
R.T.: 4.439 min
Delta R.T.: 0.005 min
Response: 2481562
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



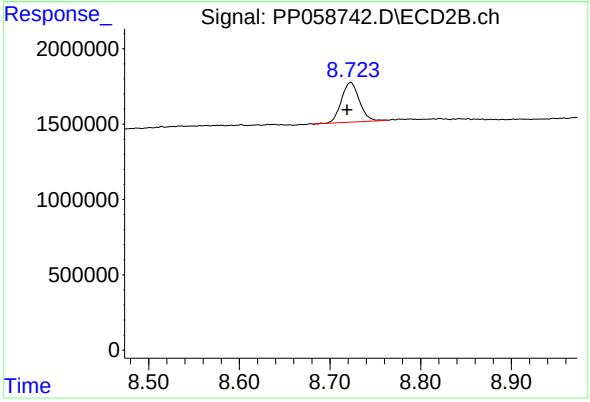
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: 0.003 min
Response: 3105716
Conc: 1.38 ng/ml



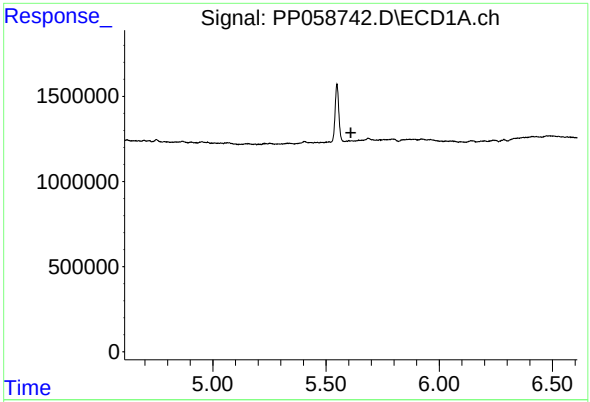
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: 0.011 min
Response: 2350331
Conc: 2.00 ng/ml



#2 Decachlorobiphenyl

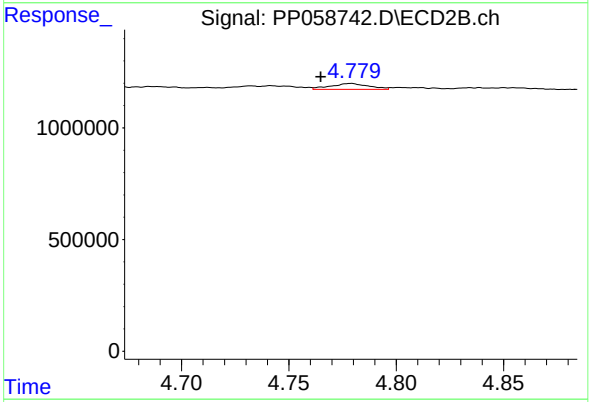
R.T.: 8.723 min
Delta R.T.: 0.004 min
Response: 3636208
Conc: 2.01 ng/ml



#3 AR-1016-1

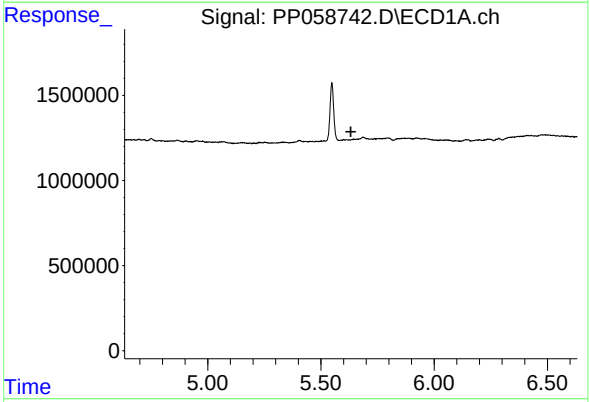
R.T.: 0.000 min
Exp R.T. : 5.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



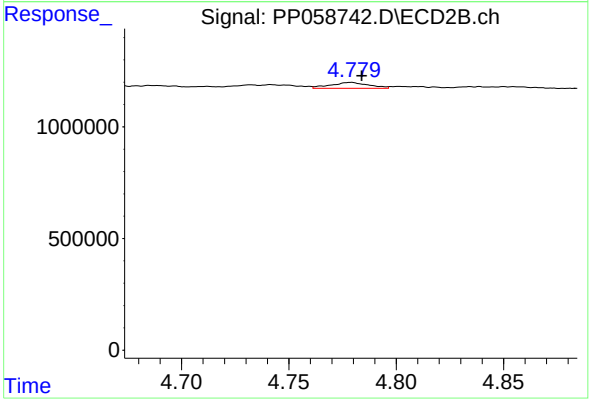
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 326448
Conc: 4.60 ng/ml



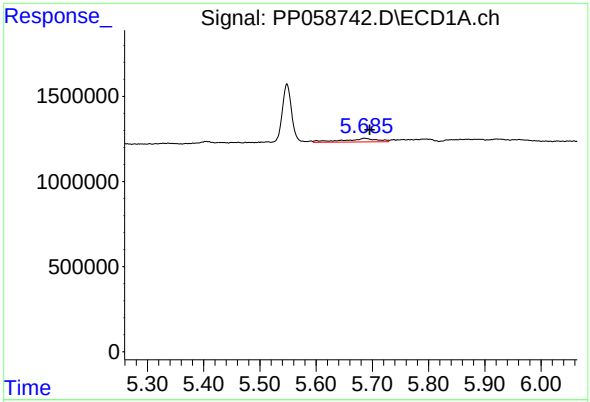
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#4 AR-1016-2

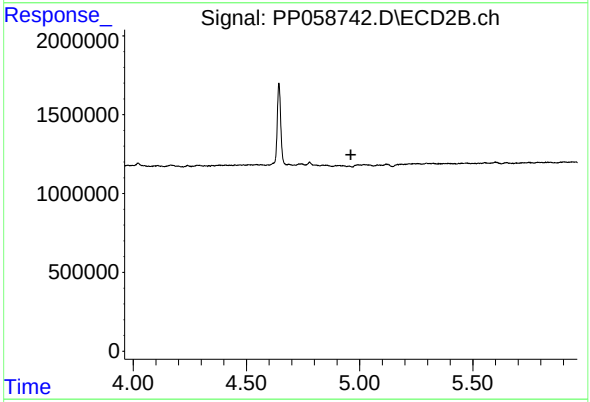
R.T.: 4.779 min
Delta R.T.: -0.005 min
Response: 326448
Conc: 3.20 ng/ml



#5 AR-1016-3

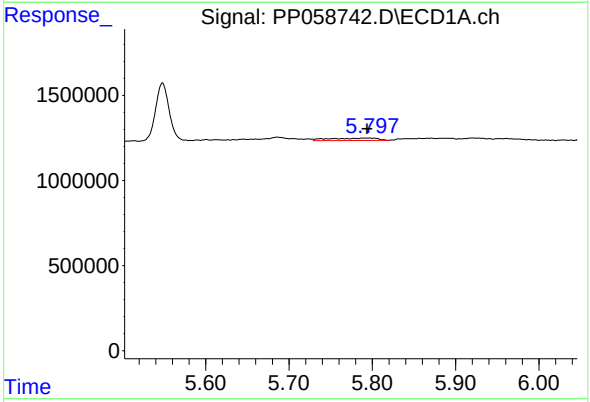
R.T.: 5.686 min
Delta R.T.: -0.009 min
Response: 901394
Conc: 19.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



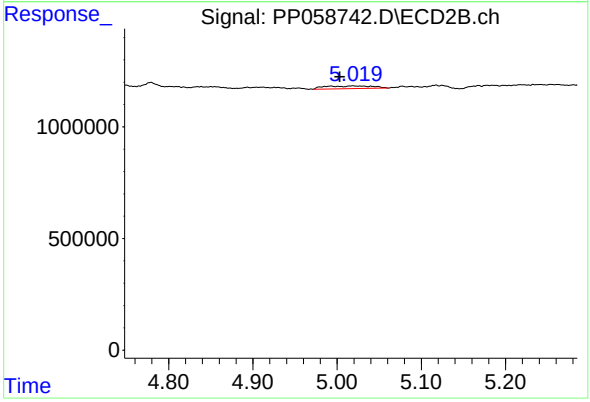
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.961 min
Response: 0
Conc: N.D.



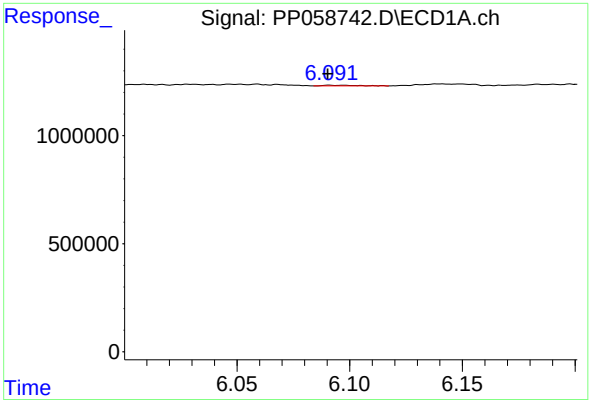
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 570137
Conc: 15.36 ng/ml



#6 AR-1016-4

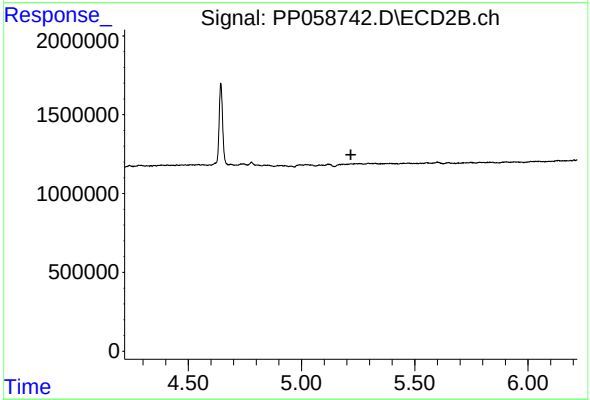
R.T.: 5.019 min
Delta R.T.: 0.015 min
Response: 477148
Conc: 10.35 ng/ml



#7 AR-1016-5

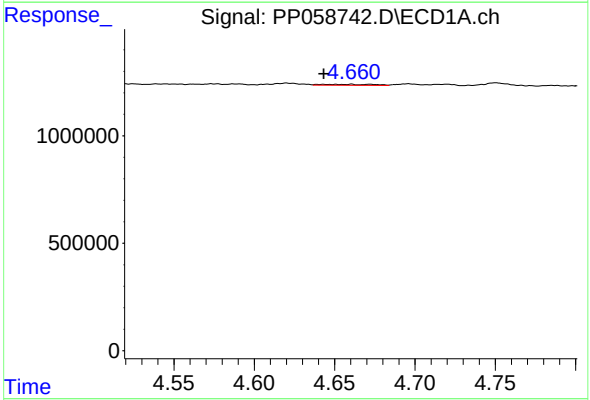
R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 31901
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



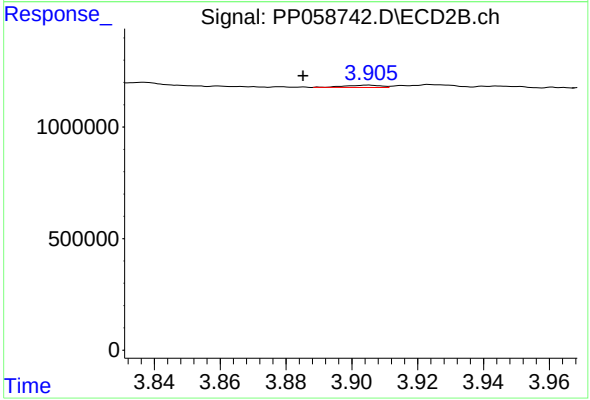
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



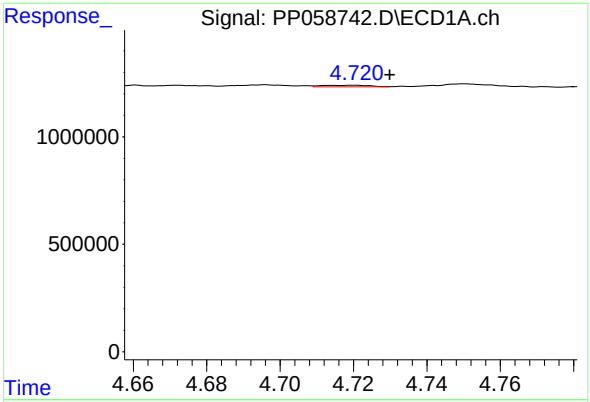
#8 AR-1221-1

R.T.: 4.661 min
Delta R.T.: 0.017 min
Response: 109255
Conc: 5.47 ng/ml



#8 AR-1221-1

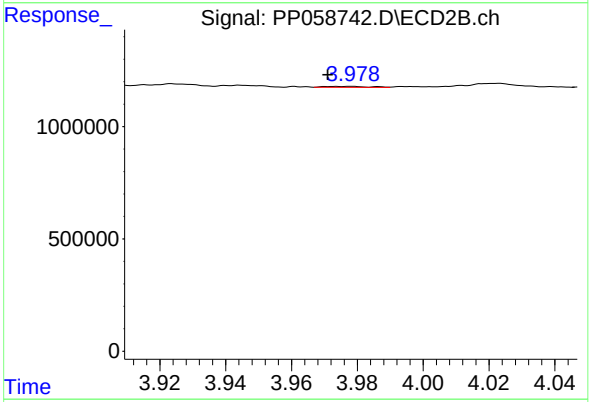
R.T.: 3.905 min
Delta R.T.: 0.020 min
Response: 81380
Conc: 2.86 ng/ml



#9 AR-1221-2

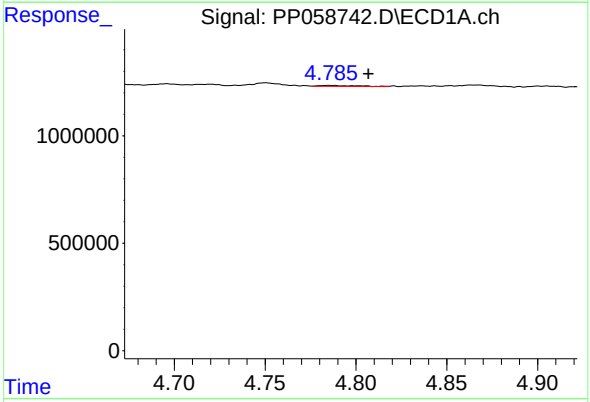
R.T.: 4.720 min
Delta R.T.: -0.010 min
Response: 65362
Conc: 4.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



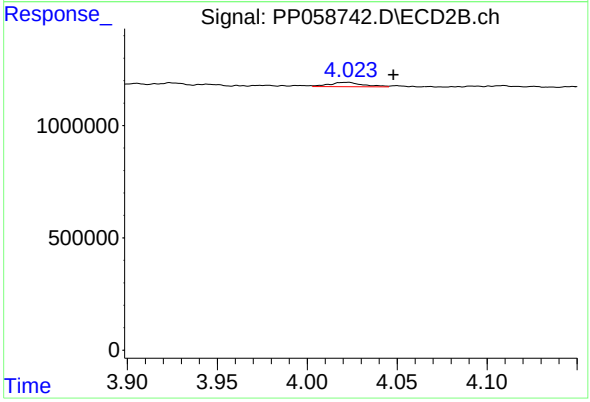
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: 0.007 min
Response: 42298
Conc: 1.97 ng/ml



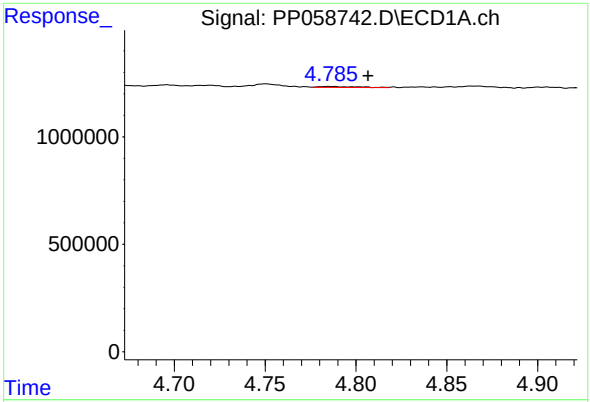
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: -0.021 min
Response: 56940
Conc: 1.28 ng/ml



#10 AR-1221-3

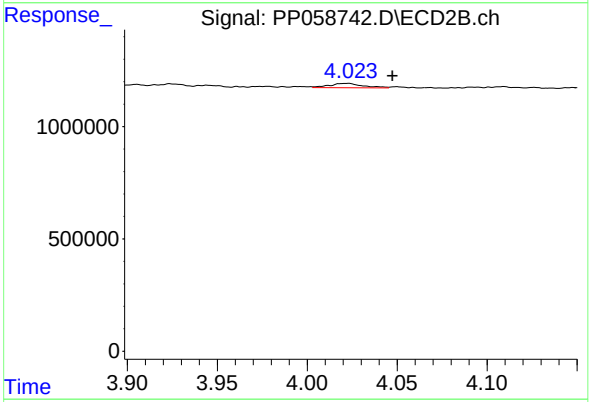
R.T.: 4.022 min
Delta R.T.: -0.026 min
Response: 245265
Conc: 3.74 ng/ml



#11 AR-1232-1

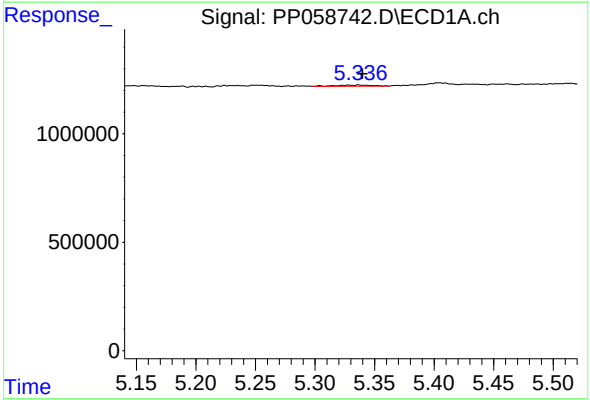
R.T.: 4.786 min
Delta R.T.: -0.021 min
Response: 56940
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



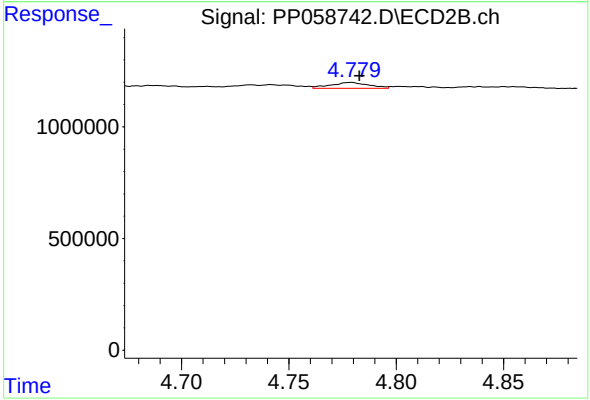
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: -0.025 min
Response: 245265
Conc: 5.12 ng/ml



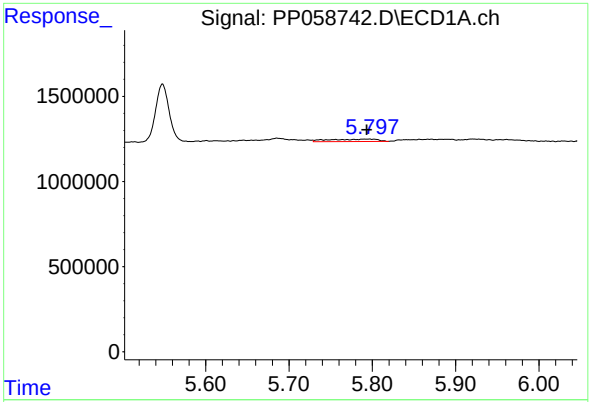
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: -0.012 min
Response: 125592
Conc: 6.46 ng/ml



#12 AR-1232-2

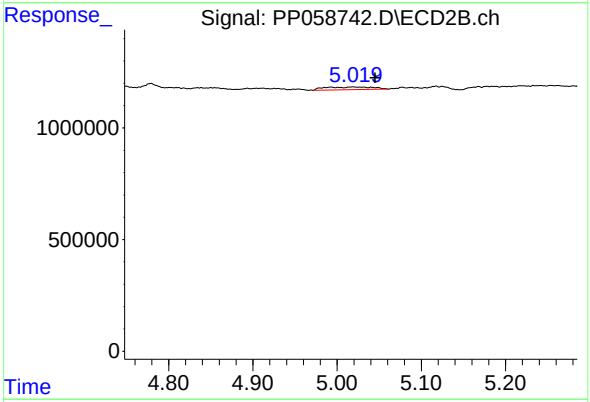
R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 326448
Conc: 6.78 ng/ml



#14 AR-1232-4

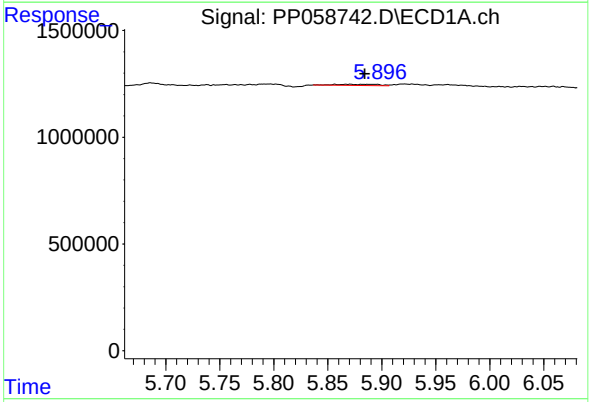
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 570137
Conc: 33.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



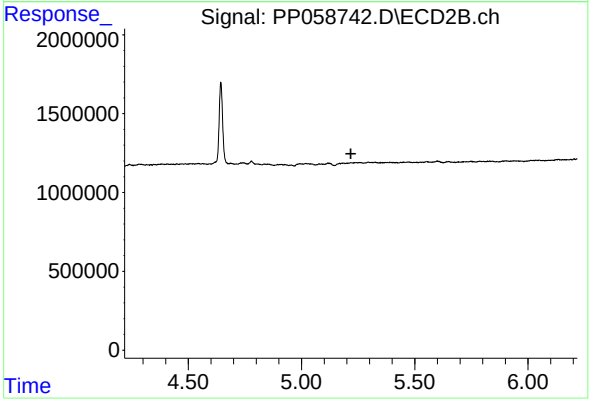
#14 AR-1232-4

R.T.: 5.019 min
Delta R.T.: -0.027 min
Response: 477148
Conc: 19.52 ng/ml



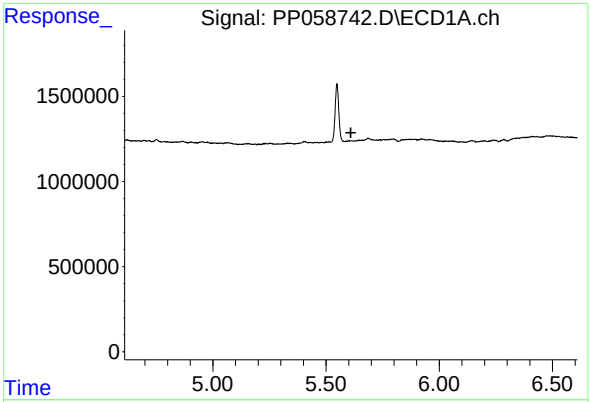
#15 AR-1232-5

R.T.: 5.869 min
Delta R.T.: -0.015 min
Response: 160741
Conc: 11.09 ng/ml



#15 AR-1232-5

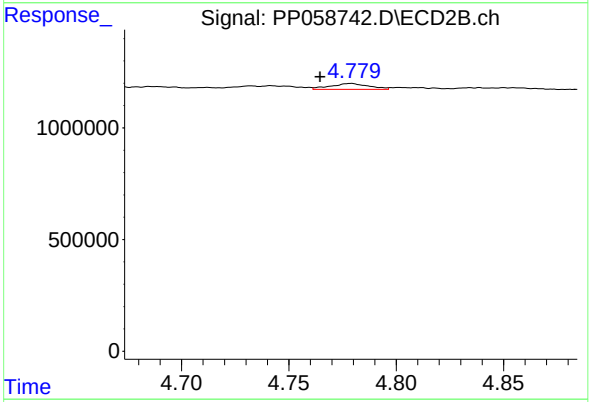
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#16 AR-1242-1

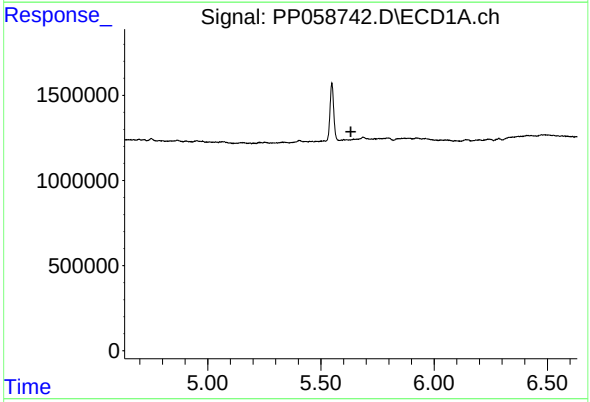
R.T.: 0.000 min
Exp R.T. : 5.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



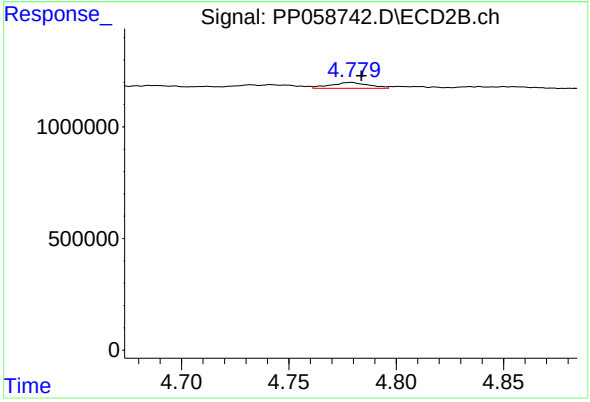
#16 AR-1242-1

R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 326448
Conc: 5.62 ng/ml



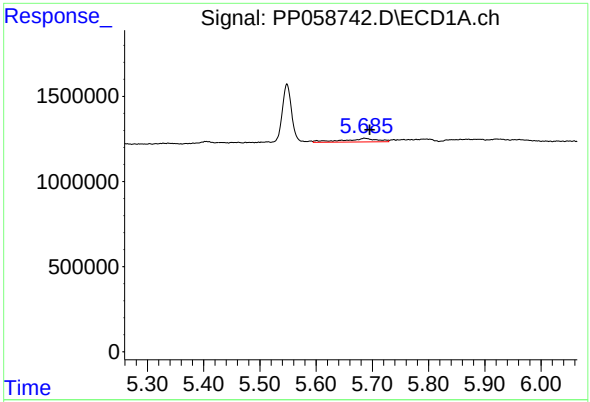
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.633 min
Response: 0
Conc: N.D.



#17 AR-1242-2

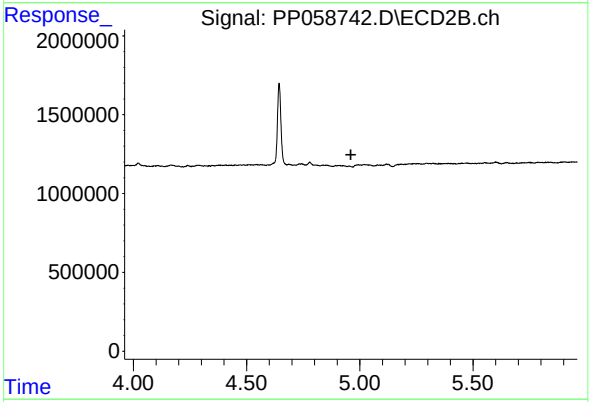
R.T.: 4.779 min
Delta R.T.: -0.005 min
Response: 326448
Conc: 3.96 ng/ml



#18 AR-1242-3

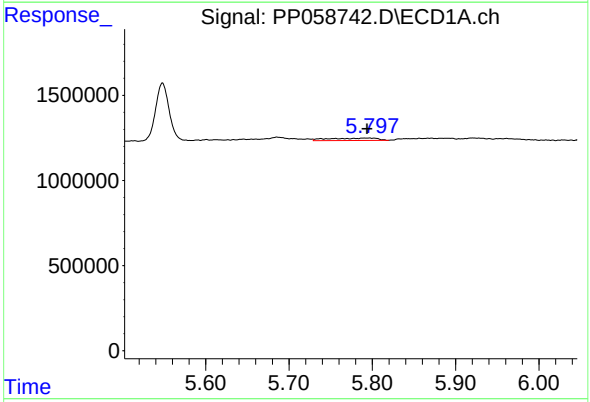
R.T.: 5.686 min
Delta R.T.: -0.009 min
Response: 901394
Conc: 24.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



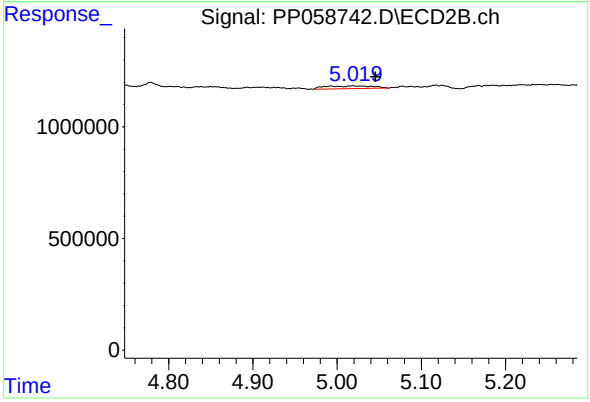
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.961 min
Response: 0
Conc: N.D.



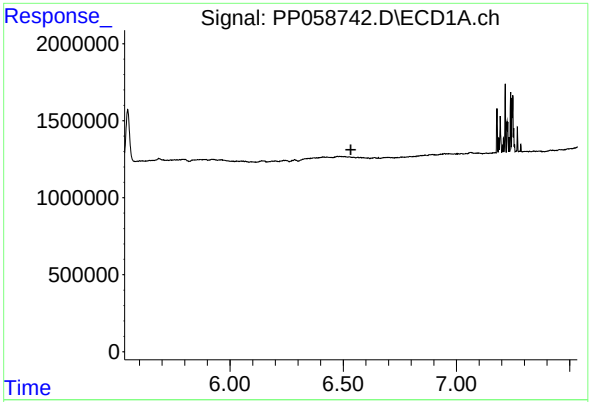
#19 AR-1242-4

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 570137
Conc: 19.56 ng/ml



#19 AR-1242-4

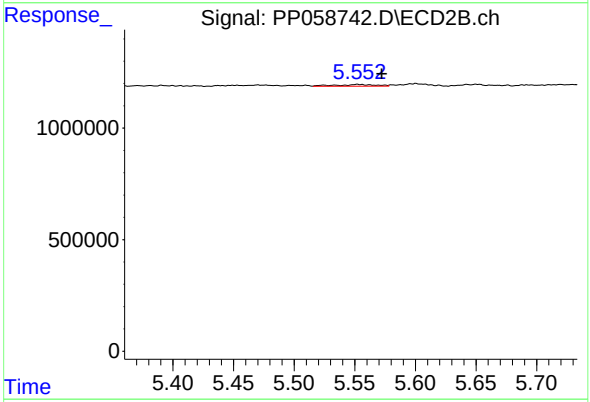
R.T.: 5.019 min
Delta R.T.: -0.027 min
Response: 477148
Conc: 10.38 ng/ml



#20 AR-1242-5

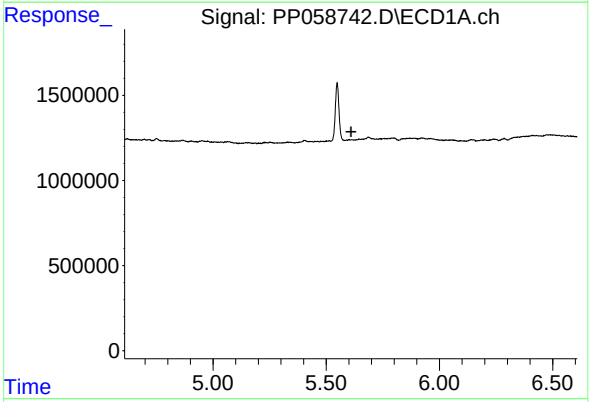
R.T.: 0.000 min
Exp R.T. : 6.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



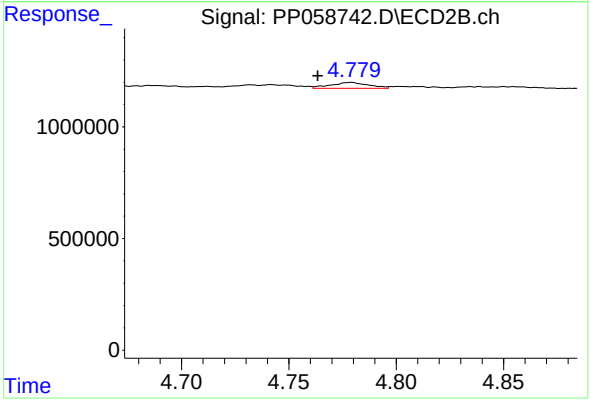
#20 AR-1242-5

R.T.: 5.552 min
Delta R.T.: -0.020 min
Response: 182507
Conc: 3.19 ng/ml



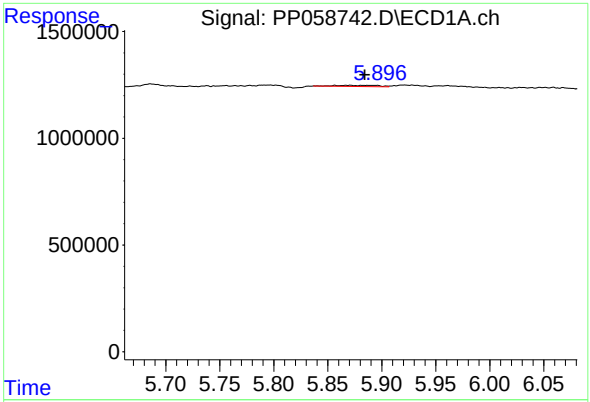
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.



#21 AR-1248-1

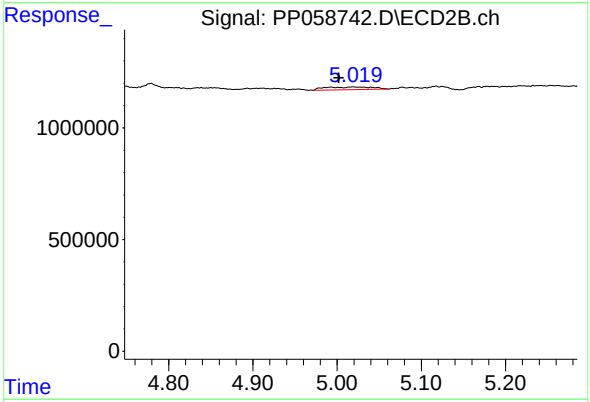
R.T.: 4.779 min
Delta R.T.: 0.015 min
Response: 326448
Conc: 7.05 ng/ml



#22 AR-1248-2

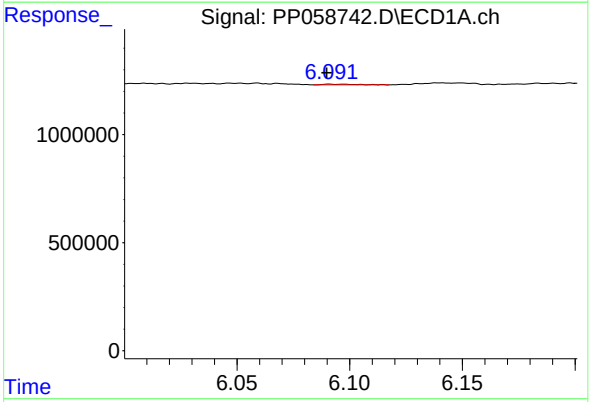
R.T.: 5.869 min
Delta R.T.: -0.015 min
Response: 160741
Conc: 3.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



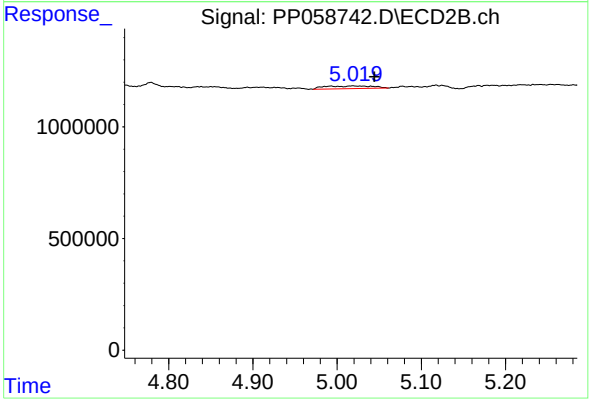
#22 AR-1248-2

R.T.: 5.019 min
Delta R.T.: 0.017 min
Response: 477148
Conc: 6.92 ng/ml



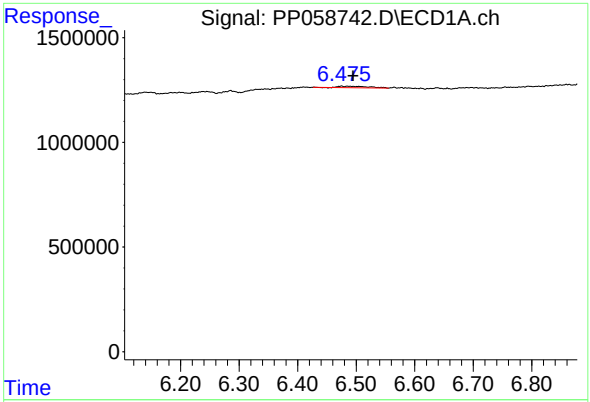
#23 AR-1248-3

R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 31901
Conc: 0.59 ng/ml



#23 AR-1248-3

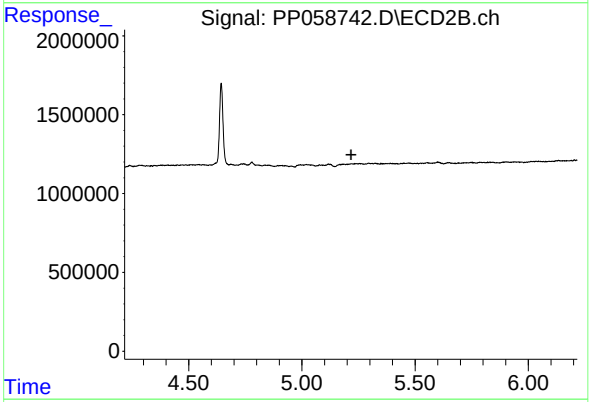
R.T.: 5.019 min
Delta R.T.: -0.026 min
Response: 477148
Conc: 6.74 ng/ml



#24 AR-1248-4

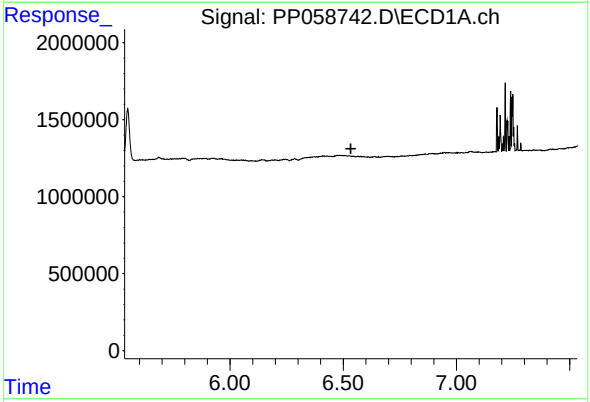
R.T.: 6.475 min
Delta R.T.: -0.020 min
Response: 245083
Conc: 4.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



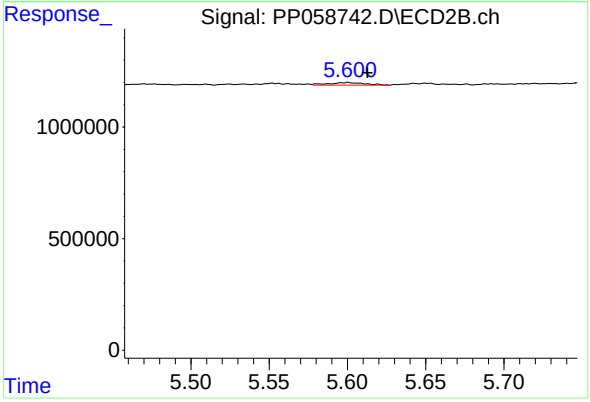
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.217 min
Response: 0
Conc: N.D.



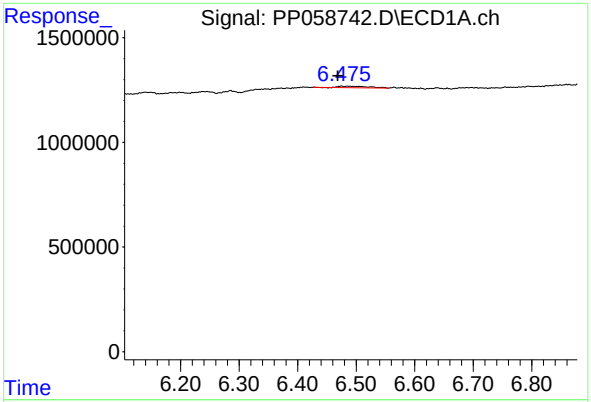
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.533 min
Response: 0
Conc: N.D.



#25 AR-1248-5

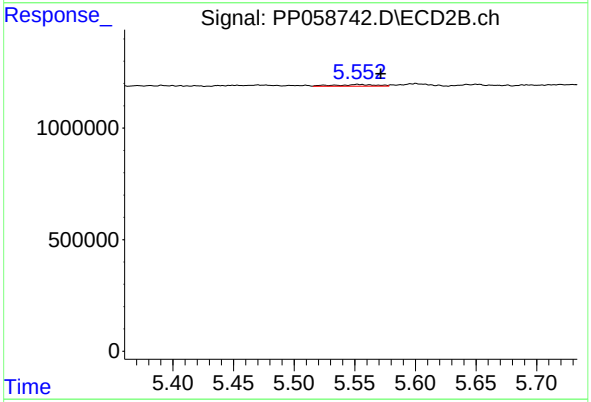
R.T.: 5.600 min
Delta R.T.: -0.013 min
Response: 182451
Conc: 2.38 ng/ml



#26 AR-1254-1

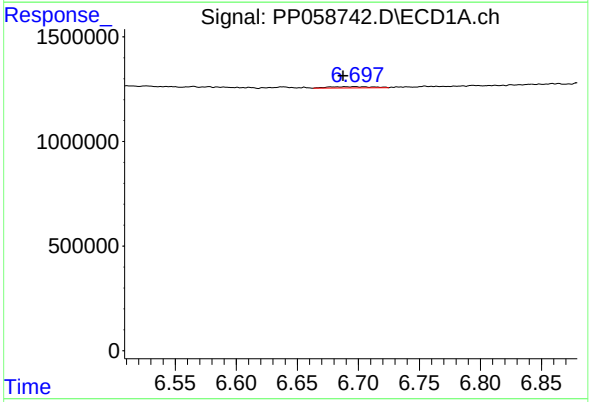
R.T.: 6.475 min
Delta R.T.: 0.007 min
Response: 245083
Conc: 4.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



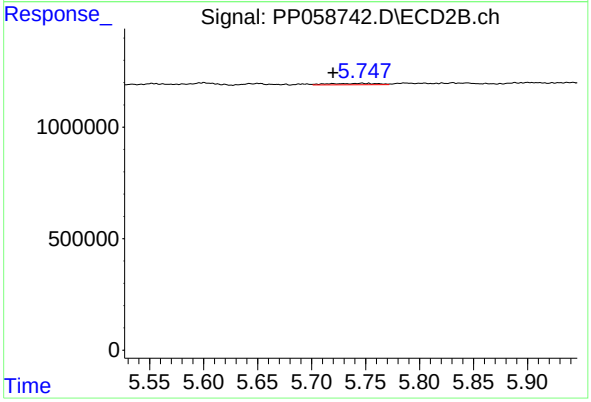
#26 AR-1254-1

R.T.: 5.552 min
Delta R.T.: -0.019 min
Response: 182507
Conc: 1.50 ng/ml



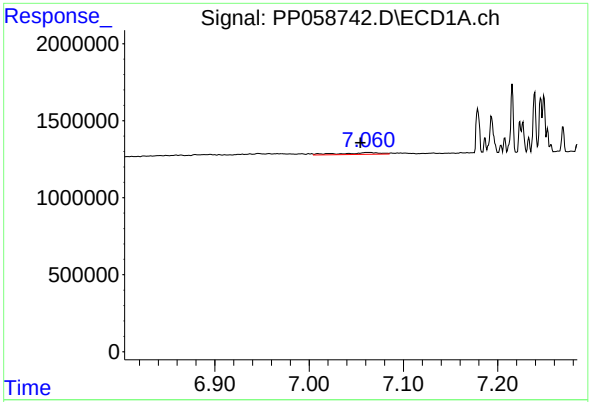
#27 AR-1254-2

R.T.: 6.696 min
Delta R.T.: 0.009 min
Response: 148311
Conc: 1.71 ng/ml



#27 AR-1254-2

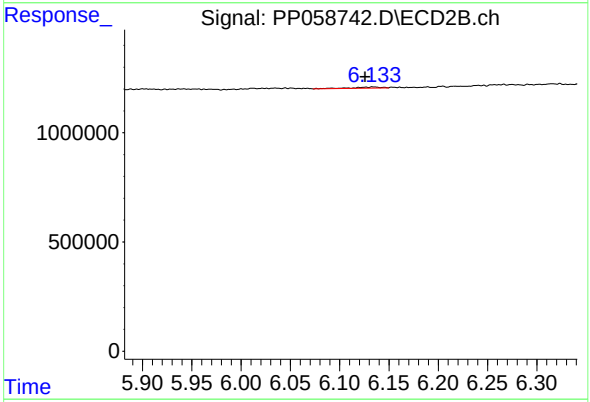
R.T.: 5.747 min
Delta R.T.: 0.028 min
Response: 183430
Conc: 1.67 ng/ml



#28 AR-1254-3

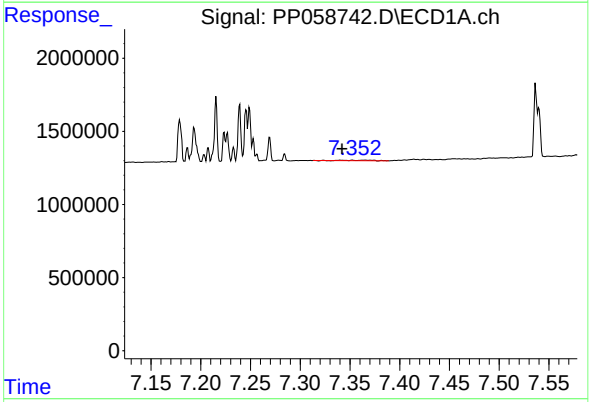
R.T.: 7.063 min
Delta R.T.: 0.008 min
Response: 338476
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



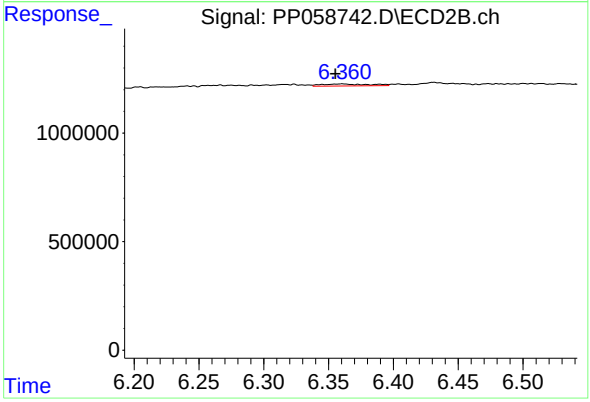
#28 AR-1254-3

R.T.: 6.134 min
Delta R.T.: 0.008 min
Response: 117228
Conc: 0.70 ng/ml



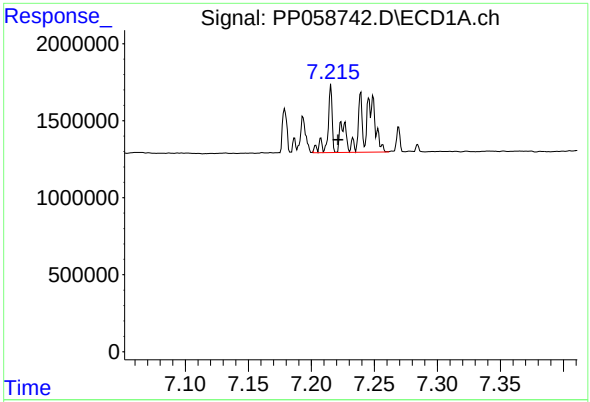
#29 AR-1254-4

R.T.: 7.353 min
Delta R.T.: 0.011 min
Response: 60274
Conc: 1.02 ng/ml



#29 AR-1254-4

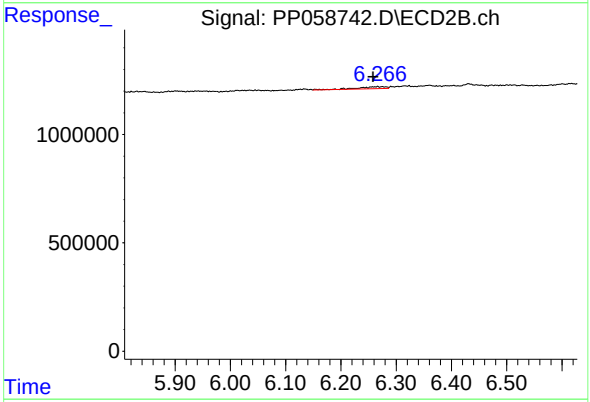
R.T.: 6.360 min
Delta R.T.: 0.005 min
Response: 241263
Conc: 2.50 ng/ml



#31 AR-1260-1

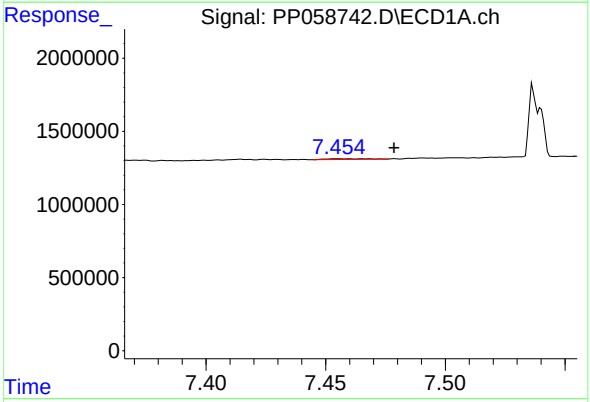
R.T.: 7.215 min
Delta R.T.: -0.006 min
Response: 4347327
Conc: 61.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



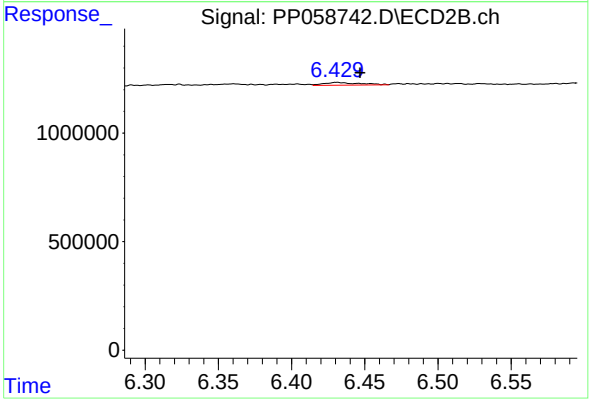
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: 0.008 min
Response: 333371
Conc: 2.89 ng/ml



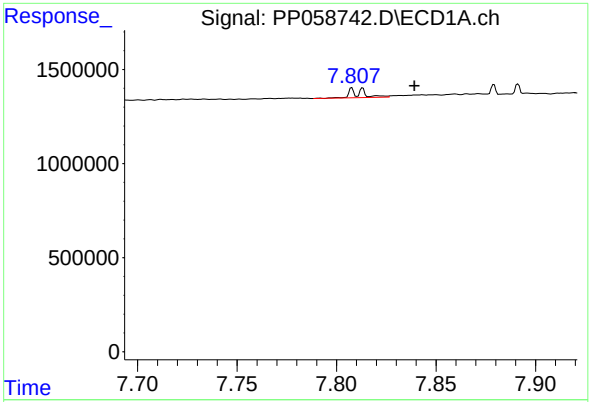
#32 AR-1260-2

R.T.: 7.465 min
Delta R.T.: -0.014 min
Response: 55792
Conc: 0.71 ng/ml



#32 AR-1260-2

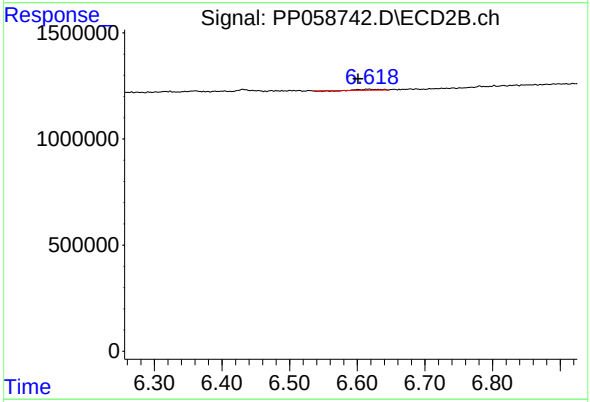
R.T.: 6.432 min
Delta R.T.: -0.015 min
Response: 208836
Conc: 1.53 ng/ml



#33 AR-1260-3

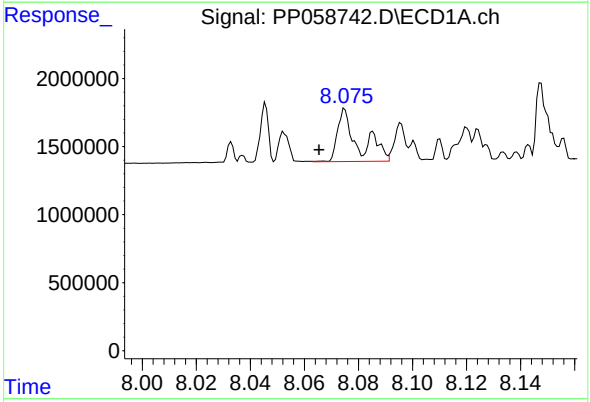
R.T.: 7.811 min
Delta R.T.: -0.028 min
Response: 235481
Conc: 4.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



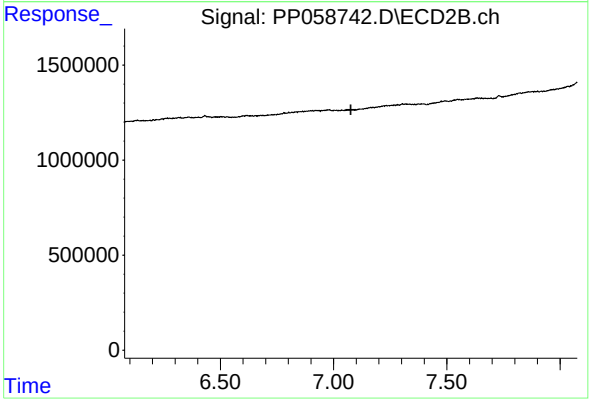
#33 AR-1260-3

R.T.: 6.617 min
Delta R.T.: 0.016 min
Response: 83096
Conc: 0.65 ng/ml



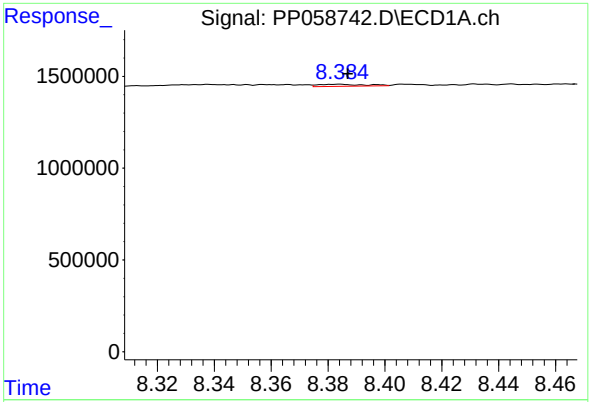
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: 0.010 min
Response: 2062814
Conc: 33.17 ng/ml



#34 AR-1260-4

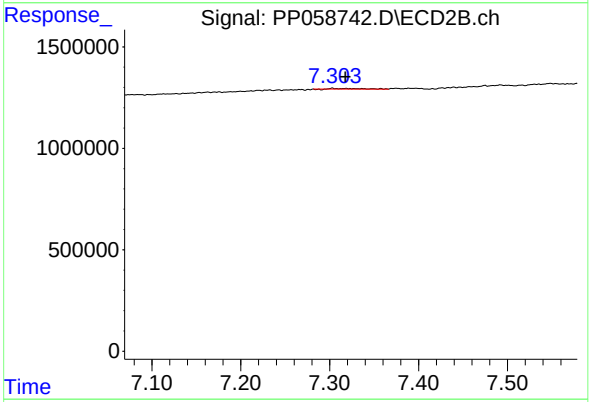
R.T.: 0.000 min
Exp R.T. : 7.076 min
Response: 0
Conc: N.D.



#35 AR-1260-5

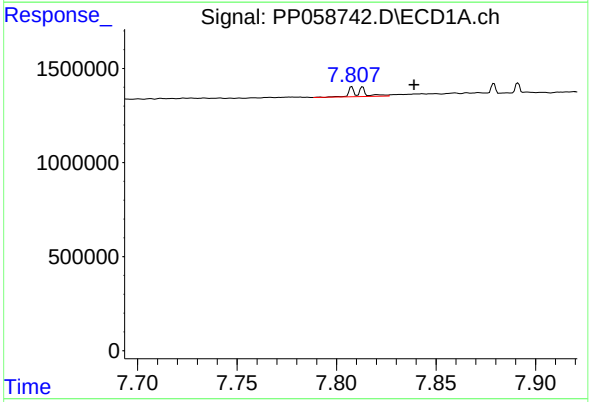
R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 128564
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



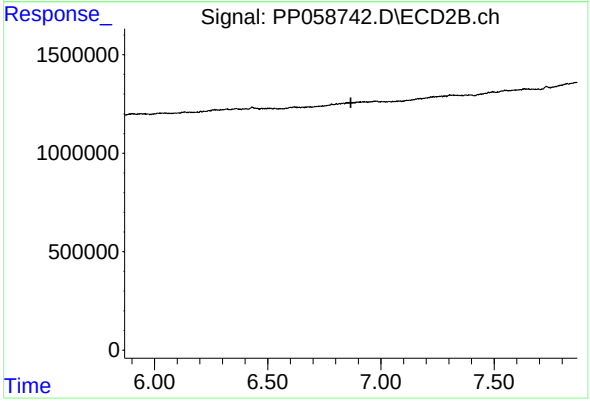
#35 AR-1260-5

R.T.: 7.303 min
Delta R.T.: -0.014 min
Response: 67001
Conc: 0.34 ng/ml



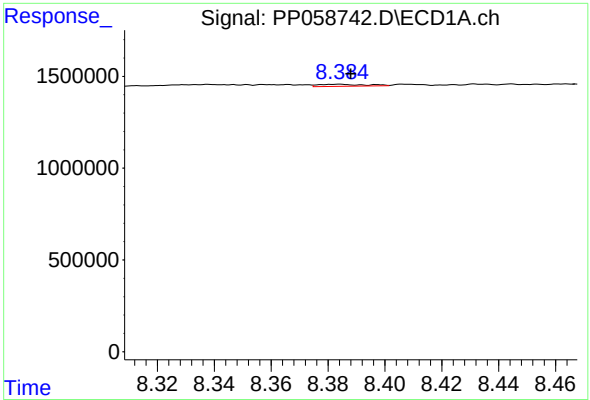
#36 AR-1262-1

R.T.: 7.811 min
Delta R.T.: -0.028 min
Response: 235481
Conc: 2.77 ng/ml



#36 AR-1262-1

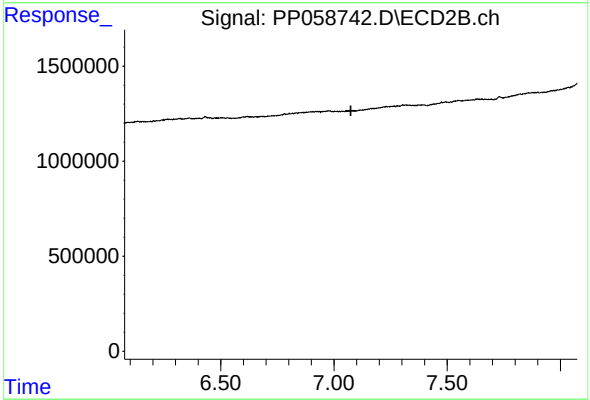
R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



#37 AR-1262-2

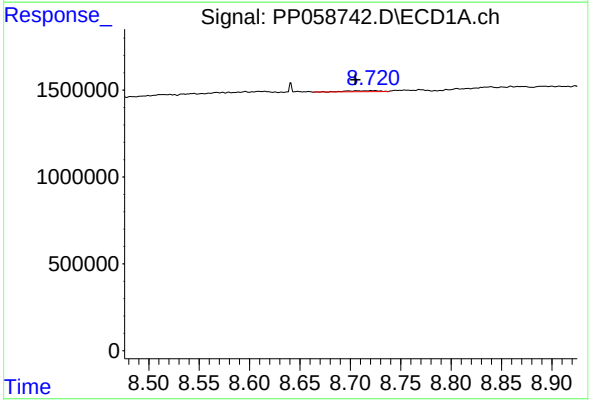
R.T.: 8.383 min
Delta R.T.: -0.005 min
Response: 128564
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



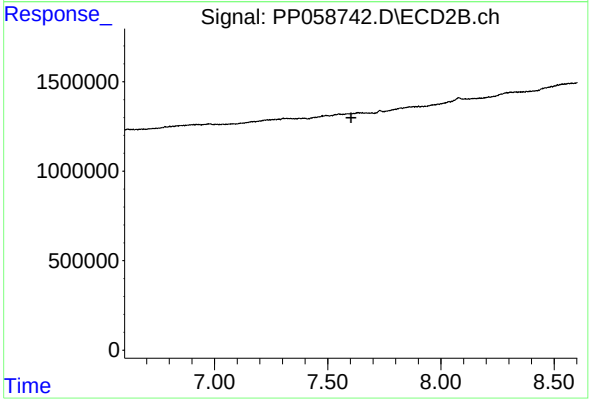
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



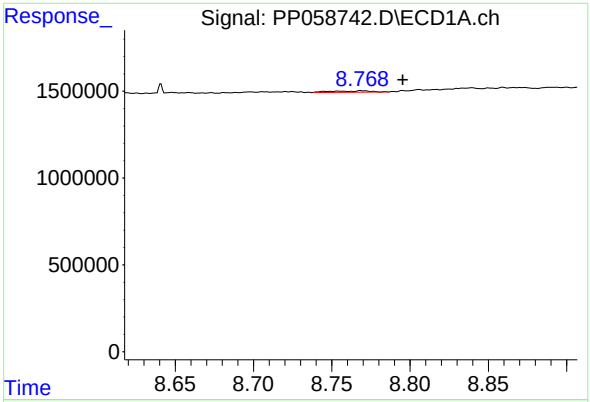
#38 AR-1262-3

R.T.: 8.722 min
Delta R.T.: 0.017 min
Response: 128872
Conc: 1.31 ng/ml



#38 AR-1262-3

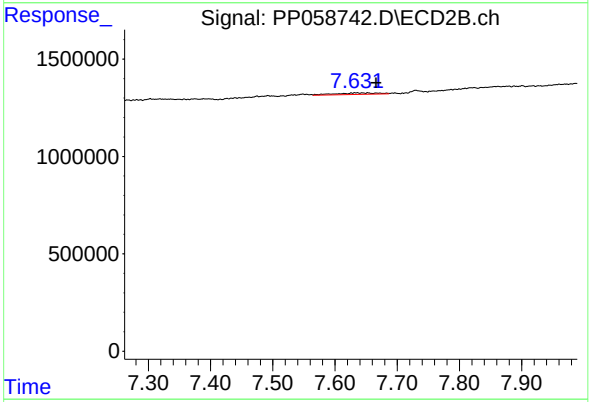
R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.



#39 AR-1262-4

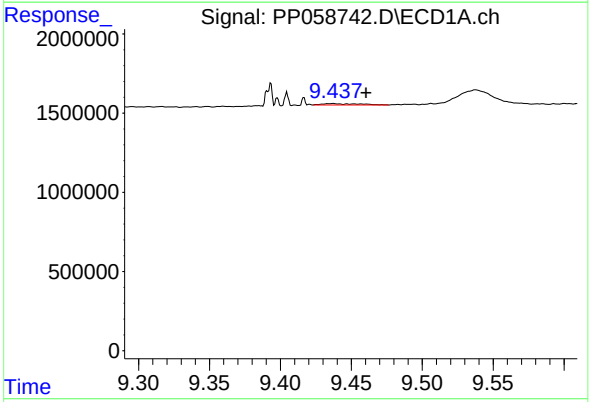
R.T.: 8.770 min
Delta R.T.: -0.026 min
Response: 135200
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



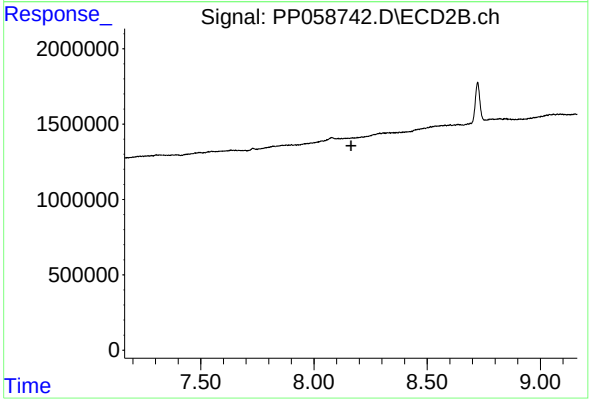
#39 AR-1262-4

R.T.: 7.653 min
Delta R.T.: -0.013 min
Response: 375499
Conc: 1.85 ng/ml



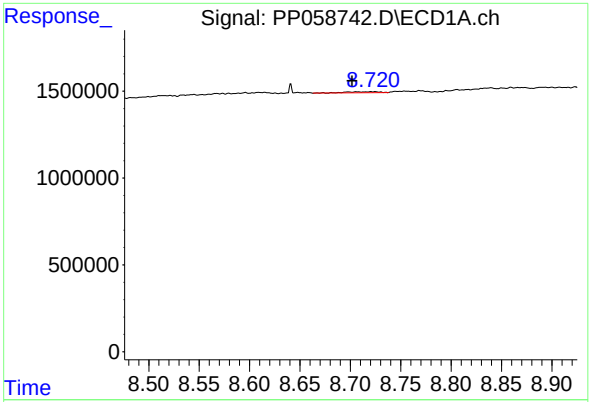
#40 AR-1262-5

R.T.: 9.437 min
Delta R.T.: -0.024 min
Response: 147468
Conc: 3.13 ng/ml



#40 AR-1262-5

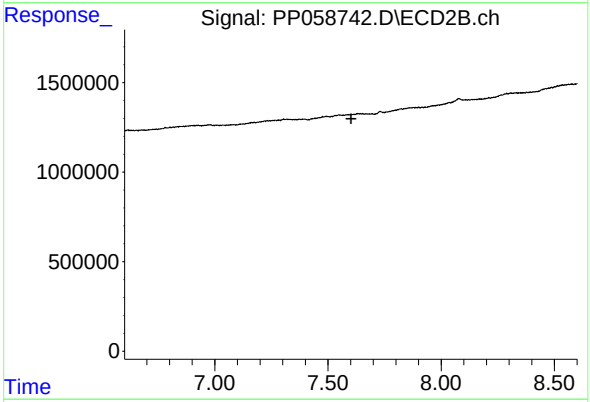
R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



#41 AR-1268-1

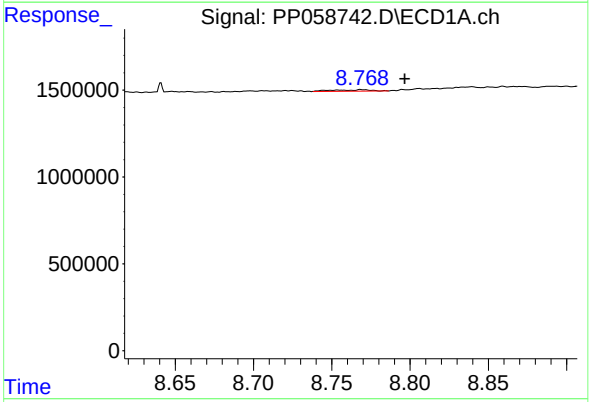
R.T.: 8.722 min
Delta R.T.: 0.020 min
Response: 128872
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



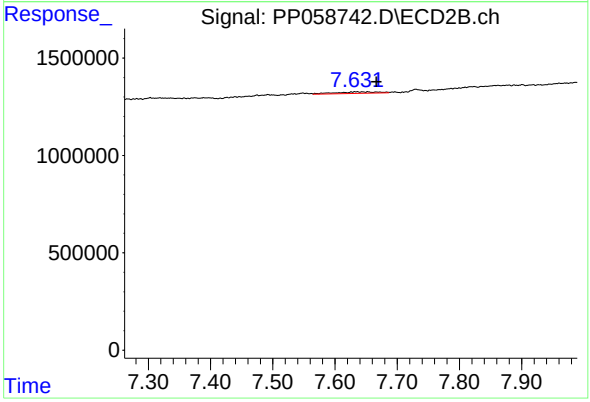
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.602 min
Response: 0
Conc: N.D.



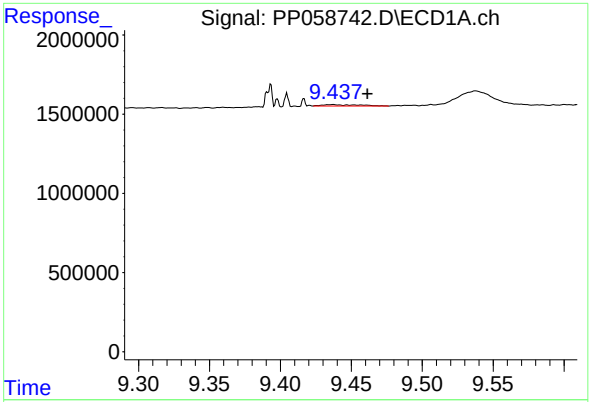
#42 AR-1268-2

R.T.: 8.770 min
Delta R.T.: -0.027 min
Response: 135200
Conc: 0.88 ng/ml



#42 AR-1268-2

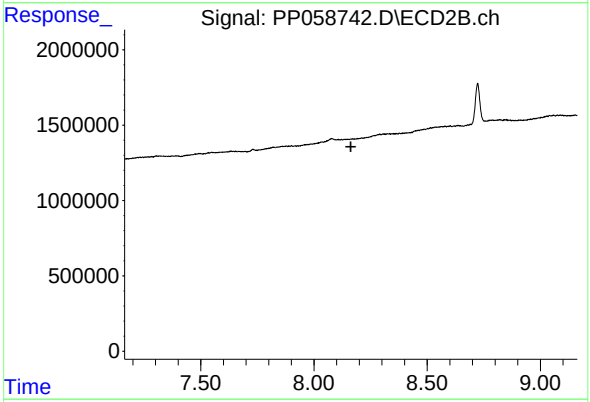
R.T.: 7.653 min
Delta R.T.: -0.014 min
Response: 375499
Conc: 1.32 ng/ml



#44 AR-1268-4

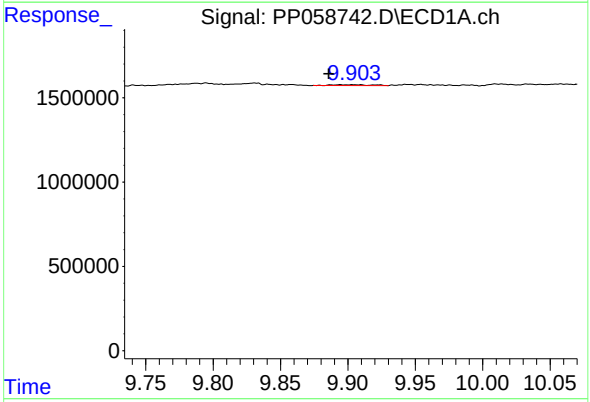
R.T.: 9.437 min
Delta R.T.: -0.025 min
Response: 147468
Conc: 3.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



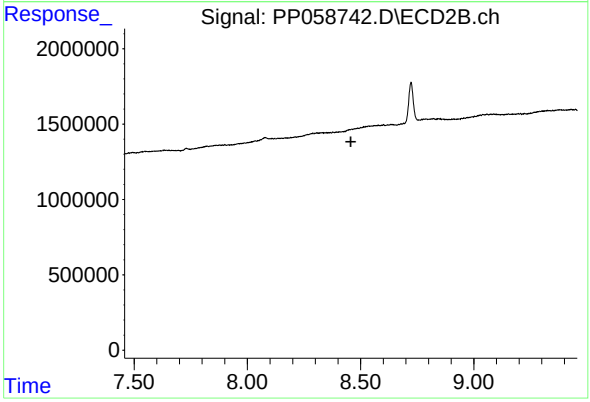
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.895 min
Delta R.T.: 0.009 min
Response: 101785
Conc: 0.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.457 min
Response: 0
Conc: N.D.