

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042522\
 Data File : PP046636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2022 03:31
 Operator : YP\AJ
 Sample : N2549-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 04:36:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 2022
 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...	3.864	3.129	39566388	55817876	16.391	17.016
2)	SA Decachlor...	9.945	8.447	17449223	29779837	11.858	12.485
Target Compounds							
3)	L1 AR-1016-1	5.120	4.278	156.5E6	-1007682	2078.589	N.D. #
4)	L1 AR-1016-2	5.120f	4.278	156.5E6	-1007682	1374.543	N.D. #
5)	L1 AR-1016-3	5.209	0.000	324.6E6	0	4540.989	N.D. #
6)	L1 AR-1016-4	5.303	0.000	44620376	0	742.165	N.D. #
7)	L1 AR-1016-5	5.595f	0.000	1338.9E6	0	25287.318	N.D. #
8)	L2 AR-1221-1	4.082	3.350	1111305	153894	40.296	3.485 #
9)	L2 AR-1221-2	4.185	3.435	-463533	821981	N.D.	24.337 #
10)	L2 AR-1221-3	4.280f	3.531	1086905	314641	16.674	3.167 #
11)	L3 AR-1232-1	4.280f	3.531	1086905	314641	22.199	4.148 #
12)	L3 AR-1232-2	4.804f	4.278	228.4E6	-1007682	9410.576	N.D. #
13)	L3 AR-1232-3	5.120f	0.000	156.5E6	0	3313.890	N.D. #
14)	L3 AR-1232-4	5.303	0.000	44620376	0	1833.798	N.D. #
15)	L3 AR-1232-5	5.406	0.000	72571550	0	4361.660	N.D. #
16)	L4 AR-1242-1	5.120	4.278	156.5E6	-1007682	2468.633	N.D. #
17)	L4 AR-1242-2	5.120f	4.278	156.5E6	-1007682	1642.913	N.D. #
18)	L4 AR-1242-3	5.209	0.000	324.6E6	0	5422.398	N.D. #
19)	L4 AR-1242-4	5.315	0.000	132.5E6	0	2620.476	N.D. #
20)	L4 AR-1242-5	0.000	5.109	0	47426444	N.D.	491.514 #
21)	L5 AR-1248-1	5.120	4.278	156.5E6	-1007682	3744.965	N.D. #
22)	L5 AR-1248-2	5.406	0.000	72571550	0	1227.868	N.D. #
23)	L5 AR-1248-3	5.595f	0.000	1338.9E6	0	19167.768	N.D. #
25)	L5 AR-1248-5	0.000	5.169	0	14766692	N.D.	121.177 #
26)	L6 AR-1254-1	0.000	5.109	0	47426444	N.D.	245.779 #
27)	L6 AR-1254-2	6.280	0.000	301145	0	2.443	N.D. #
28)	L6 AR-1254-3	6.667	0.000	58127	0	0.439	N.D. #
29)	L6 AR-1254-4	6.987	5.935	541183	474989	5.445	2.768 #
30)	L6 AR-1254-5	7.449	6.391	224061	293752	2.548	1.346 #
31)	L7 AR-1260-1	6.846	5.833	279357	713552	3.310	4.484 #
32)	L7 AR-1260-2	7.130	6.035	311568	1818423	3.094	8.939 #
33)	L7 AR-1260-3	7.535	6.208	171173	142567	2.113	0.835 #
34)	L7 AR-1260-4	7.772	6.715	567611	244450	7.126	1.682 #
35)	L7 AR-1260-5	8.110	6.978	312687	2165318	1.969	6.167 #
36)	L8 AR-1262-1	7.535	6.426	171173	1256864	1.416	5.088 #
37)	L8 AR-1262-2	8.120	6.715	353893	244450	1.840	1.265 #
38)	L8 AR-1262-3	8.442	7.290	113426	1326743	0.845	8.171 #
39)	L8 AR-1262-4	8.538	7.370	186835	422565	2.966	1.475 #
40)	L8 AR-1262-5	9.211	7.904	84428	240041	1.224	1.829 #
41)	L9 AR-1268-1	8.442	7.290	113426	1326743	0.472	2.769 #
42)	L9 AR-1268-2	8.538	7.370	186835	422565	0.844	0.998

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Integration File signal 1: autoint1.e
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 Quant Time: Apr 26 04:36:31 2022
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.767	7.589	80732	55712	0.420	0.158 #
44) L9	AR-1268-4	9.211	7.904	84428	240041	1.094	1.632 #
45) L9	AR-1268-5	9.614	8.207	102725	454714	0.183	0.445 #

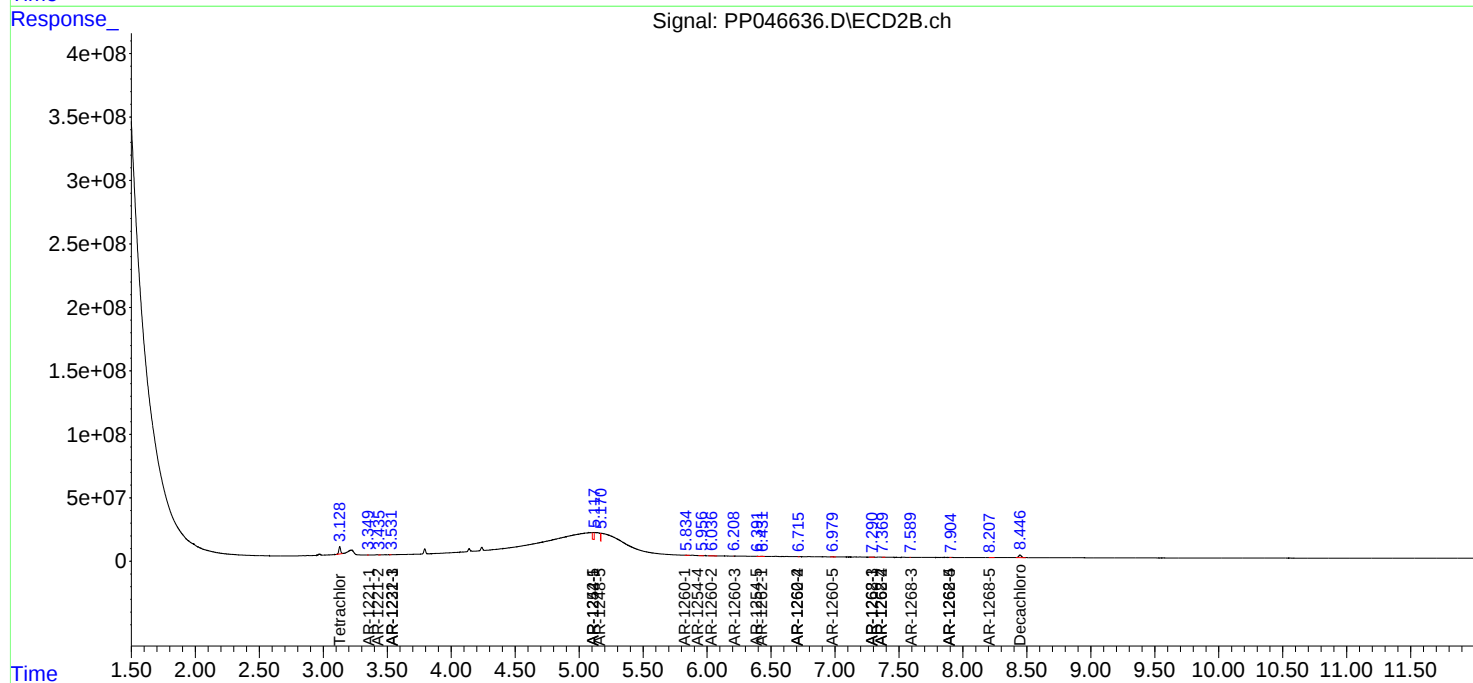
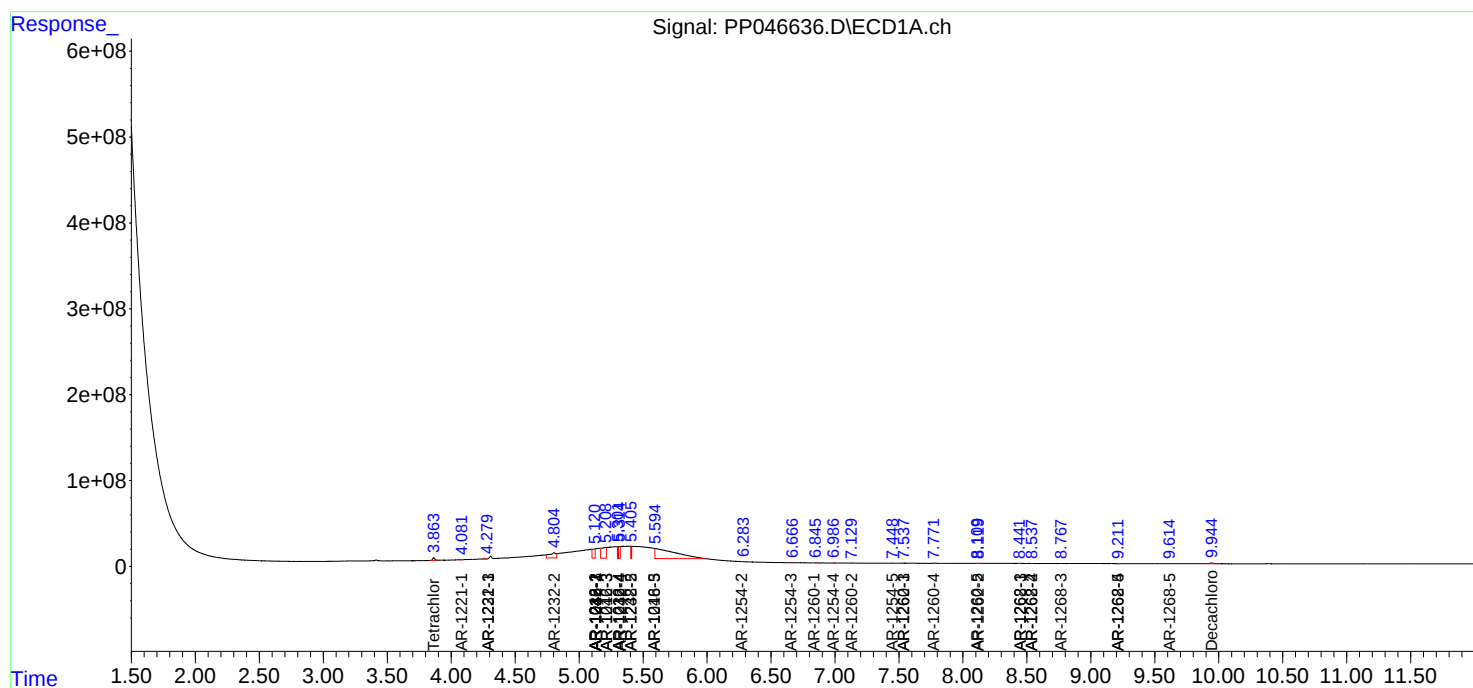
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

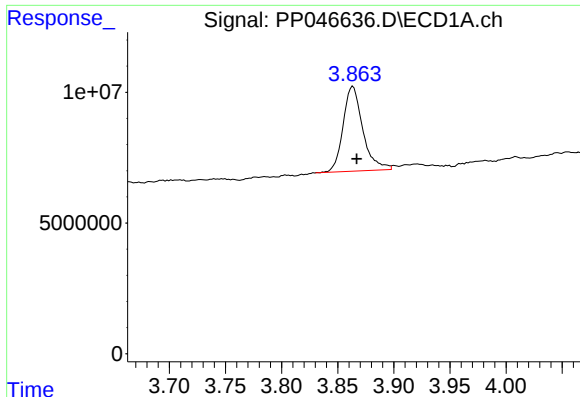
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

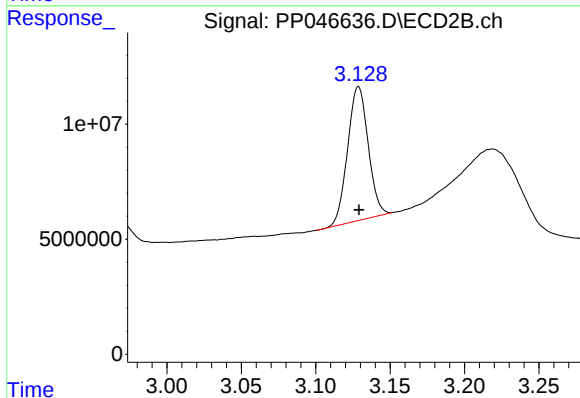




#1 Tetrachloro-m-xylene

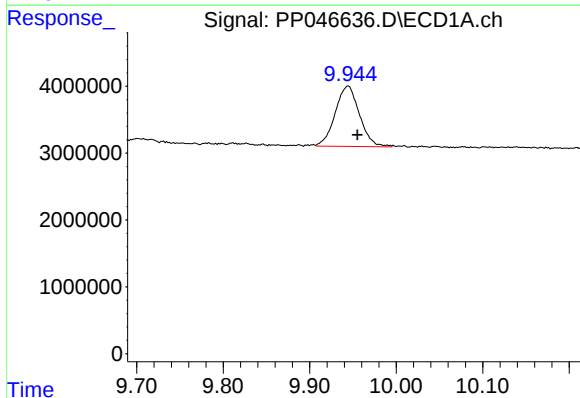
R.T.: 3.864 min
Delta R.T.: -0.003 min
Response: 39566388
Conc: 16.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



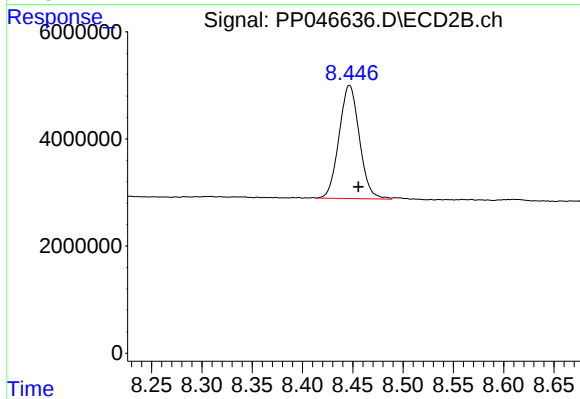
#1 Tetrachloro-m-xylene

R.T.: 3.129 min
Delta R.T.: 0.000 min
Response: 55817876
Conc: 17.02 ng/ml



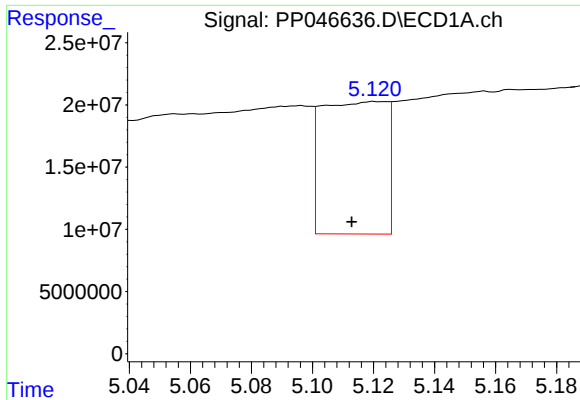
#2 Decachlorobiphenyl

R.T.: 9.945 min
Delta R.T.: -0.010 min
Response: 17449223
Conc: 11.86 ng/ml



#2 Decachlorobiphenyl

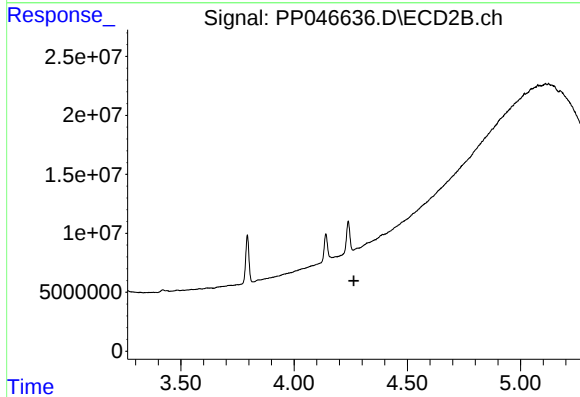
R.T.: 8.447 min
Delta R.T.: -0.009 min
Response: 29779837
Conc: 12.48 ng/ml



#3 AR-1016-1

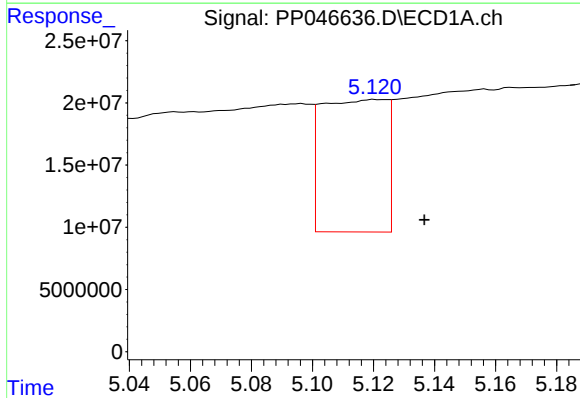
R.T.: 5.120 min
Delta R.T.: 0.007 min
Response: 156521135
Conc: 2078.59 ng/m

Instrument :
ECD_P
ClientSampleId :



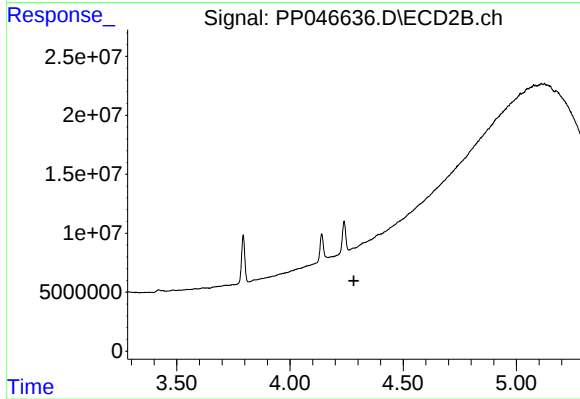
#3 AR-1016-1

R.T.: 4.278 min
Delta R.T.: 0.014 min
Response: -1007682
Conc: N.D.



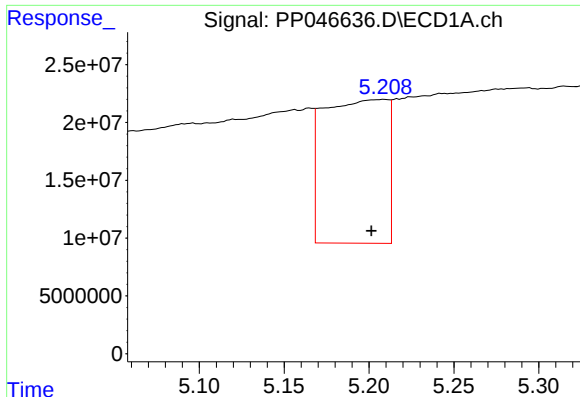
#4 AR-1016-2

R.T.: 5.120 min
Delta R.T.: -0.016 min
Response: 156521135
Conc: 1374.54 ng/ml



#4 AR-1016-2

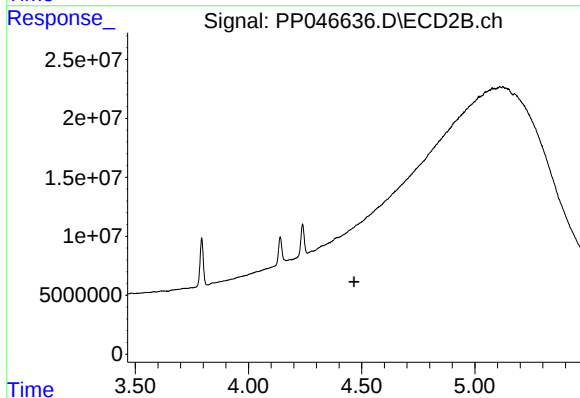
R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: -1007682
Conc: N.D.



#5 AR-1016-3

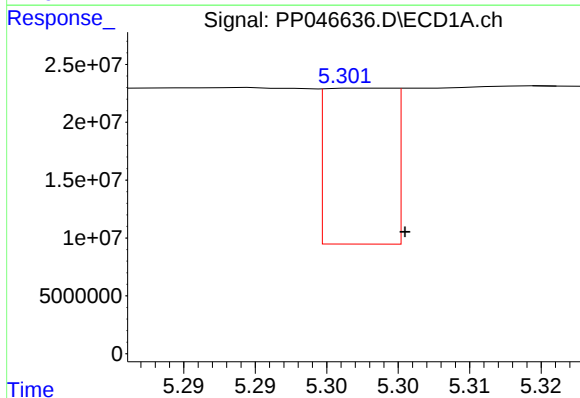
R.T.: 5.209 min
Delta R.T.: 0.007 min
Response: 324613625
Conc: 4540.99 ng/m

Instrument :
ECD_P
ClientSampleId :



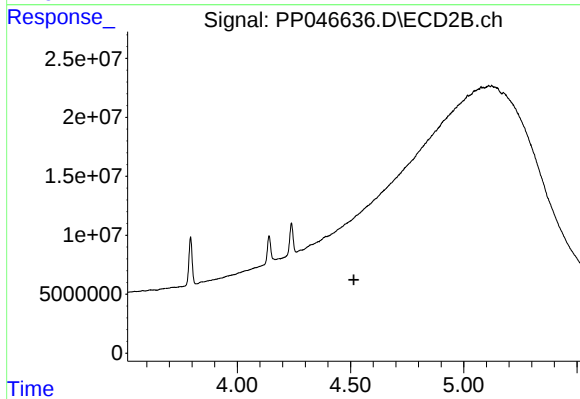
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



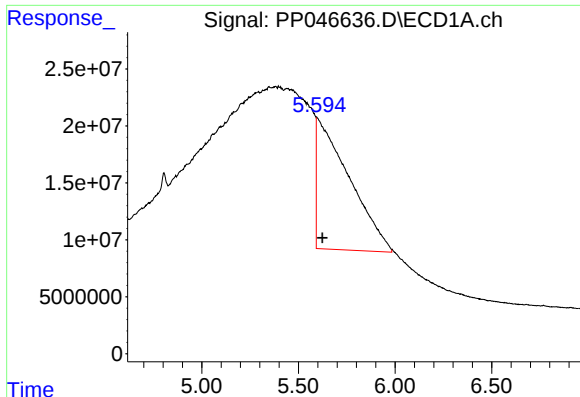
#6 AR-1016-4

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 44620376
Conc: 742.17 ng/ml



#6 AR-1016-4

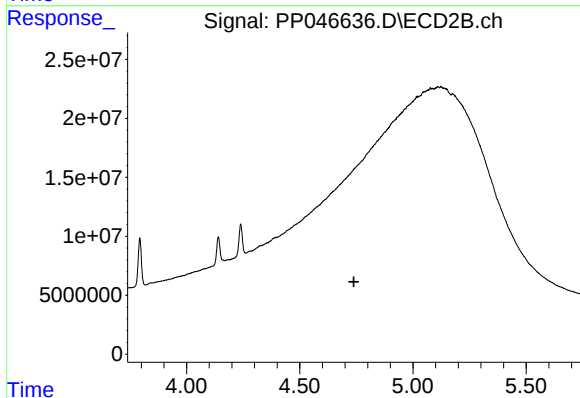
R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#7 AR-1016-5

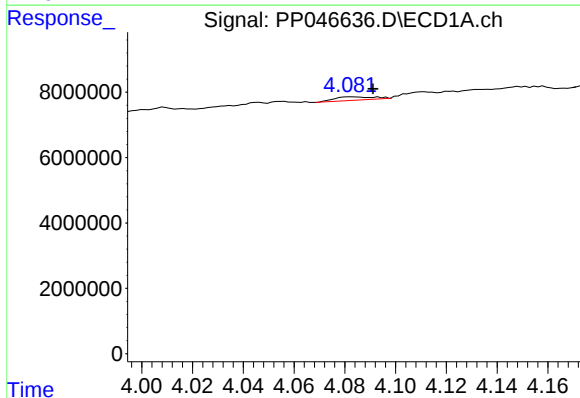
R.T.: 5.595 min
Delta R.T.: -0.029 min
Response: 1338894307
Conc: 25287.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



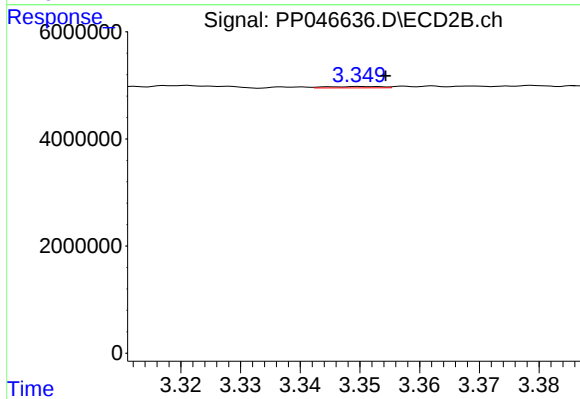
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



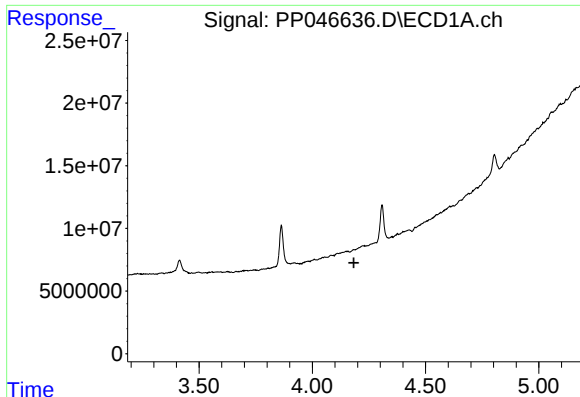
#8 AR-1221-1

R.T.: 4.082 min
Delta R.T.: -0.009 min
Response: 1111305
Conc: 40.30 ng/ml



#8 AR-1221-1

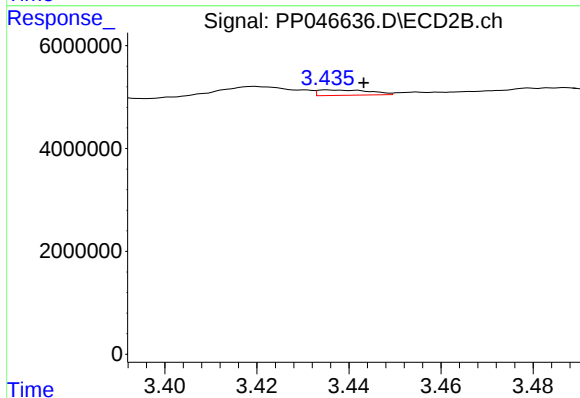
R.T.: 3.350 min
Delta R.T.: -0.004 min
Response: 153894
Conc: 3.49 ng/ml



#9 AR-1221-2

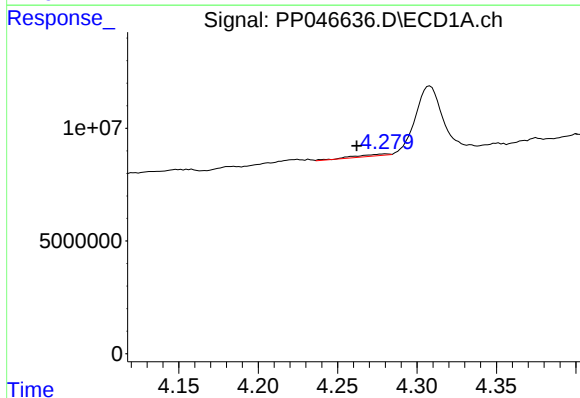
R.T.: 4.185 min
Delta R.T.: 0.002 min
Response: -463533
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



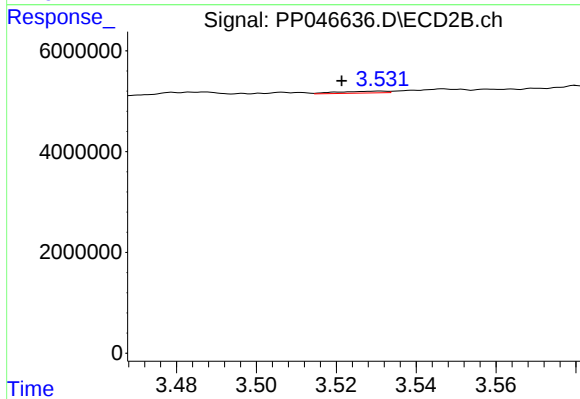
#9 AR-1221-2

R.T.: 3.435 min
Delta R.T.: -0.008 min
Response: 821981
Conc: 24.34 ng/ml



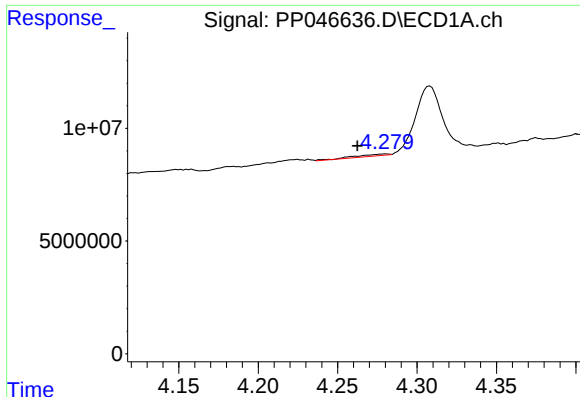
#10 AR-1221-3

R.T.: 4.280 min
Delta R.T.: 0.018 min
Response: 1086905
Conc: 16.67 ng/ml



#10 AR-1221-3

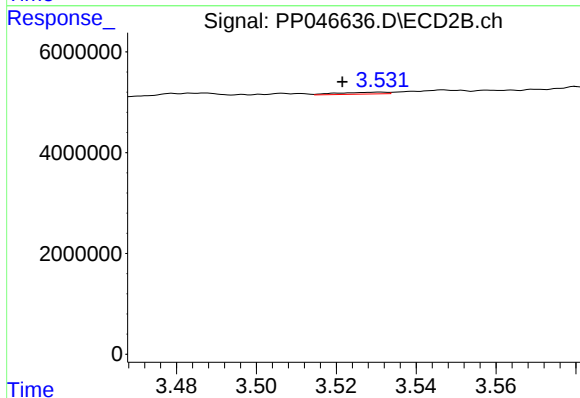
R.T.: 3.531 min
Delta R.T.: 0.010 min
Response: 314641
Conc: 3.17 ng/ml



#11 AR-1232-1

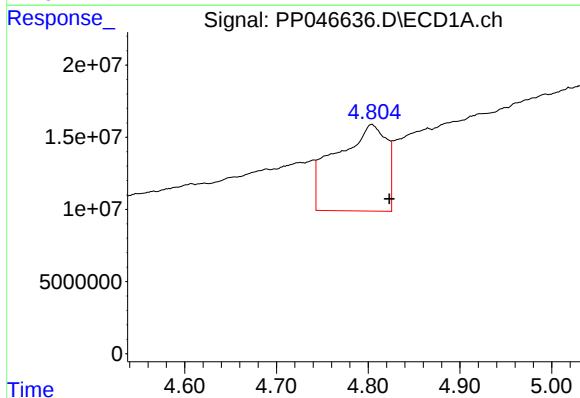
R.T.: 4.280 min
Delta R.T.: 0.018 min
Response: 1086905
Conc: 22.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



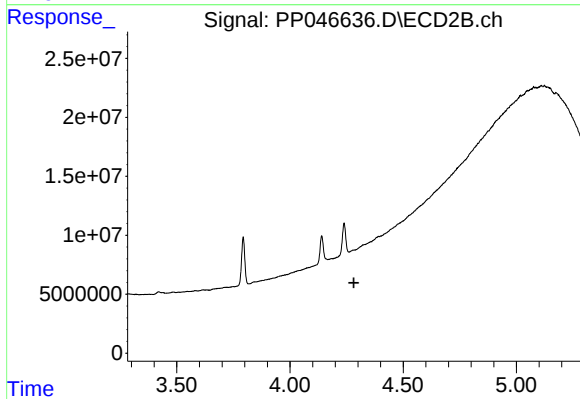
#11 AR-1232-1

R.T.: 3.531 min
Delta R.T.: 0.010 min
Response: 314641
Conc: 4.15 ng/ml



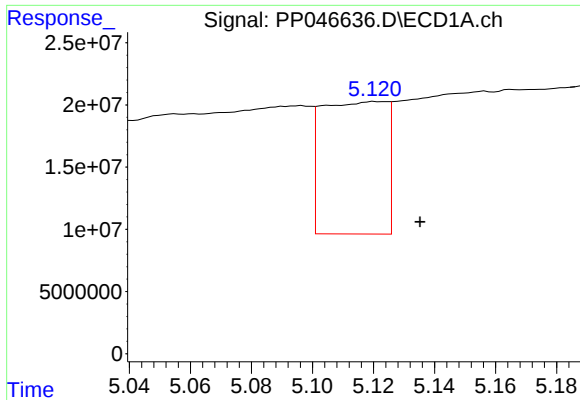
#12 AR-1232-2

R.T.: 4.804 min
Delta R.T.: -0.019 min
Response: 228431277
Conc: 9410.58 ng/ml



#12 AR-1232-2

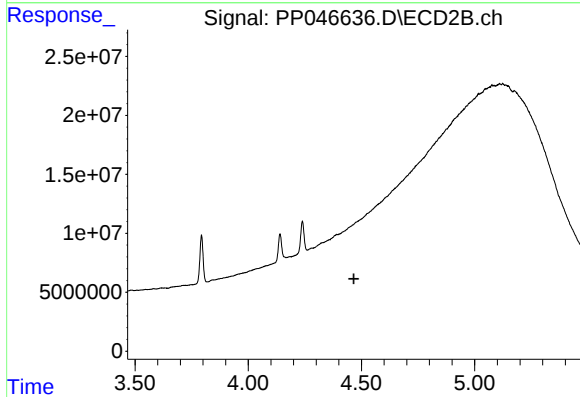
R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: -1007682
Conc: N.D.



#13 AR-1232-3

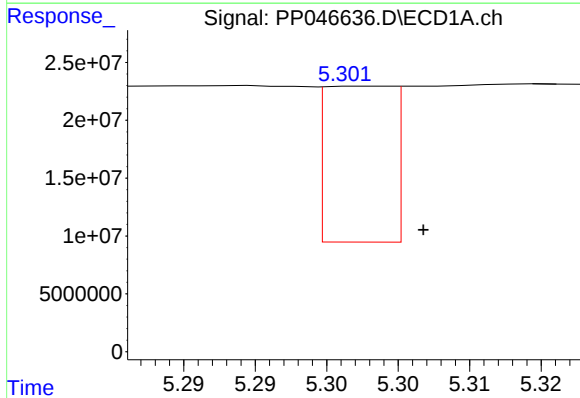
R.T.: 5.120 min
Delta R.T.: -0.015 min
Response: 156521135
Conc: 3313.89 ng/m

Instrument :
ECD_P
ClientSampleId :



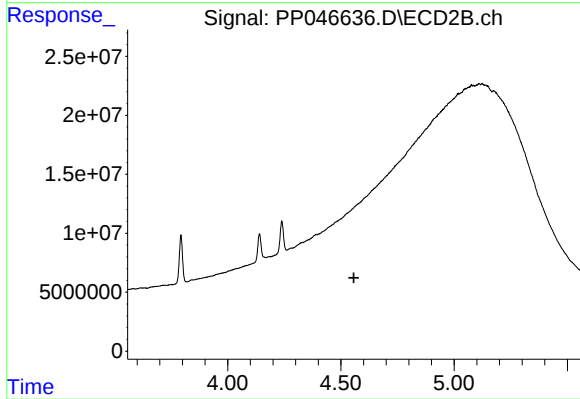
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



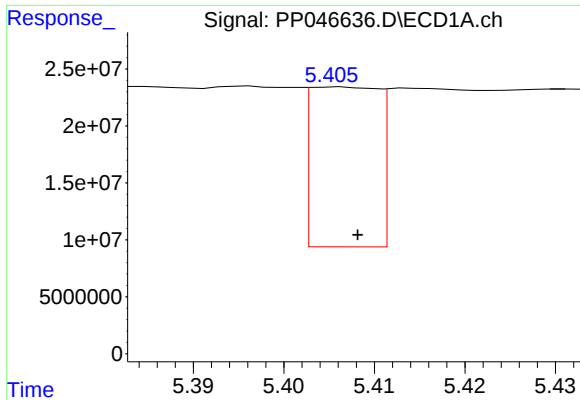
#14 AR-1232-4

R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 44620376
Conc: 1833.80 ng/ml



#14 AR-1232-4

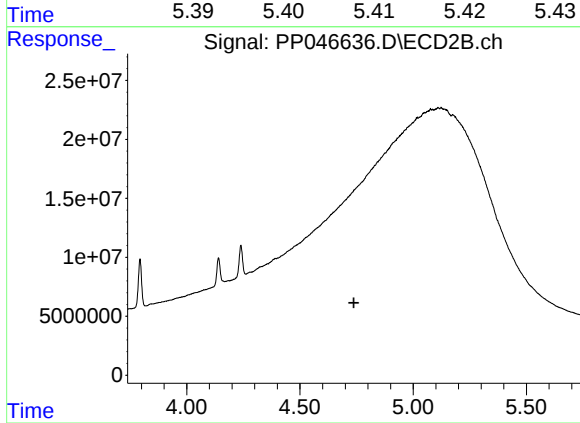
R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#15 AR-1232-5

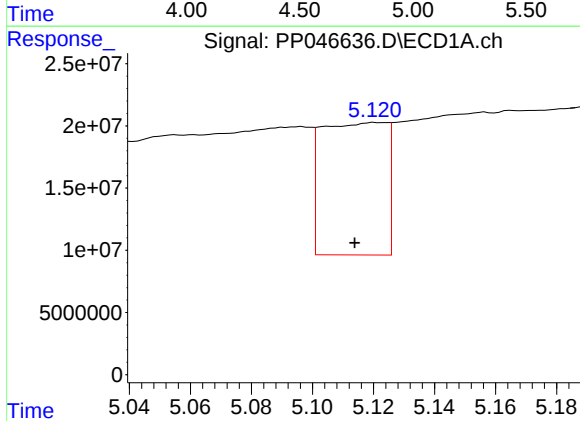
R.T.: 5.406 min
Delta R.T.: -0.002 min
Response: 72571550
Conc: 4361.66 ng/m

Instrument :
ECD_P
ClientSampleId :



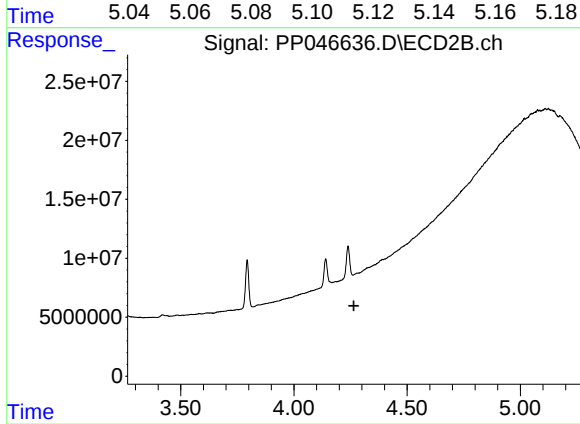
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



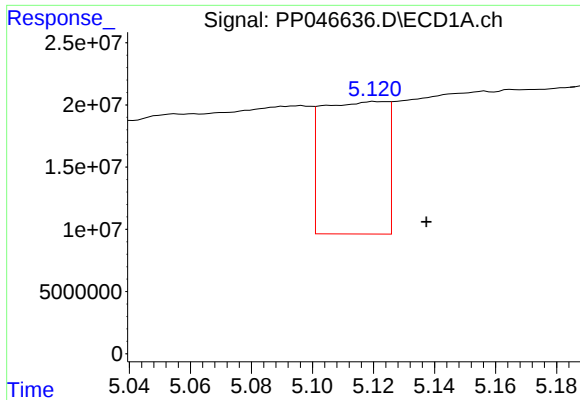
#16 AR-1242-1

R.T.: 5.120 min
Delta R.T.: 0.006 min
Response: 156521135
Conc: 2468.63 ng/ml



#16 AR-1242-1

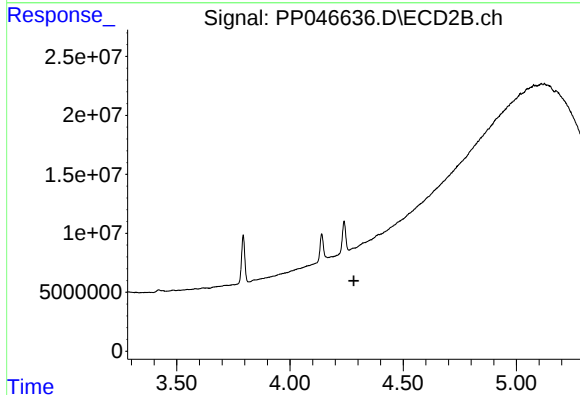
R.T.: 4.278 min
Delta R.T.: 0.014 min
Response: -1007682
Conc: N.D.



#17 AR-1242-2

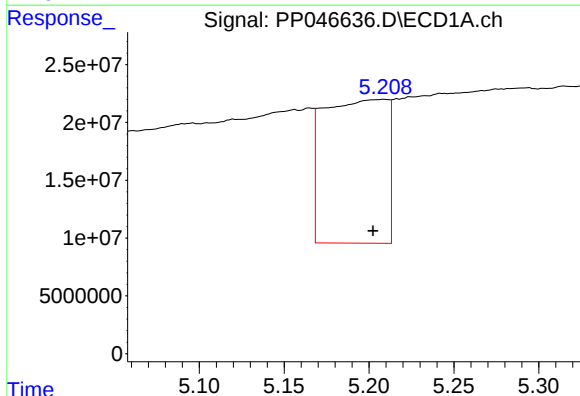
R.T.: 5.120 min
Delta R.T.: -0.017 min
Response: 156521135
Conc: 1642.91 ng/m

Instrument :
ECD_P
ClientSampleId :



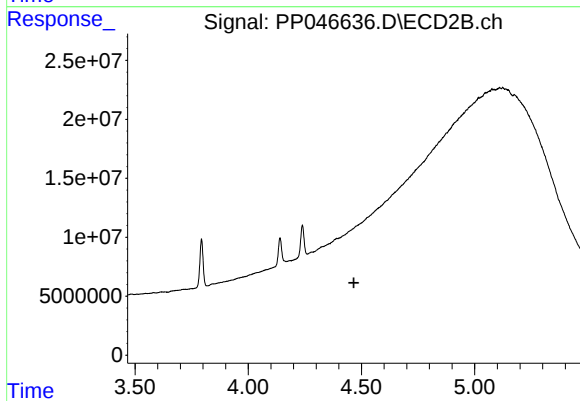
#17 AR-1242-2

R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: -1007682
Conc: N.D.



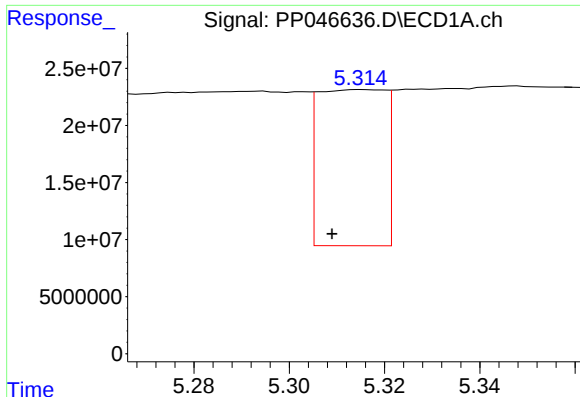
#18 AR-1242-3

R.T.: 5.209 min
Delta R.T.: 0.006 min
Response: 324613625
Conc: 5422.40 ng/ml



#18 AR-1242-3

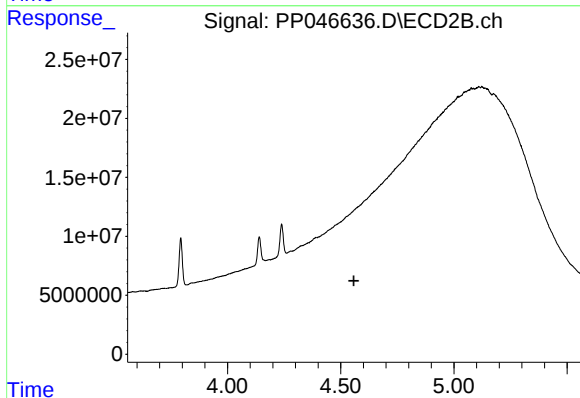
R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#19 AR-1242-4

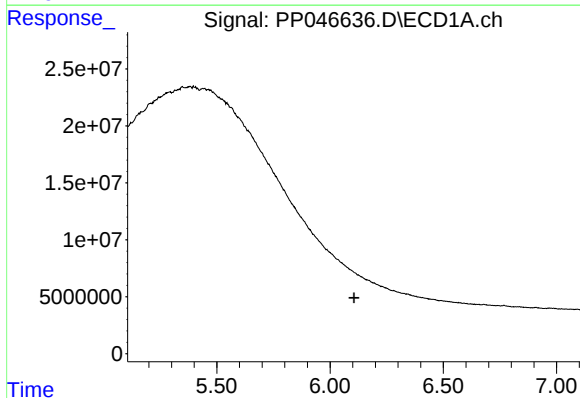
R.T.: 5.315 min
Delta R.T.: 0.006 min
Response: 132534586
Conc: 2620.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



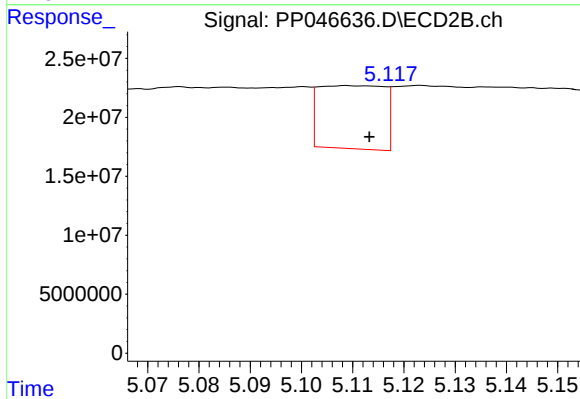
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



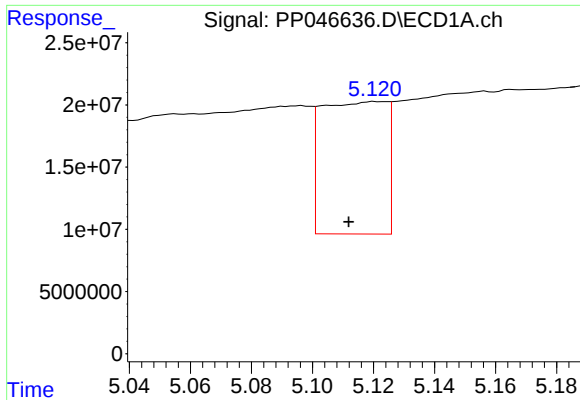
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



#20 AR-1242-5

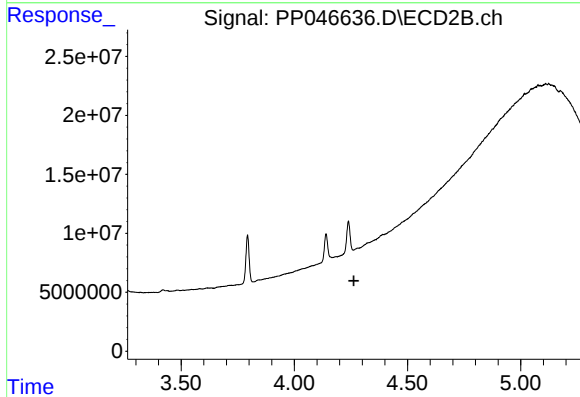
R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 47426444
Conc: 491.51 ng/ml



#21 AR-1248-1

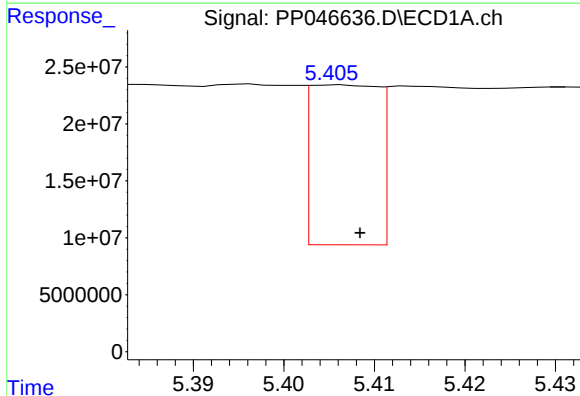
R.T.: 5.120 min
Delta R.T.: 0.008 min
Response: 156521135
Conc: 3744.96 ng/m

Instrument :
ECD_P
ClientSampleId :



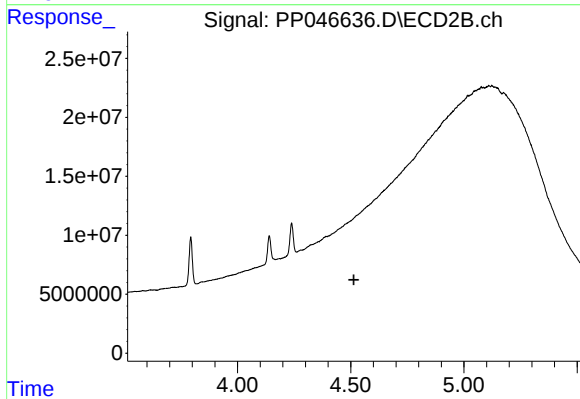
#21 AR-1248-1

R.T.: 4.278 min
Delta R.T.: 0.015 min
Response: -1007682
Conc: N.D.



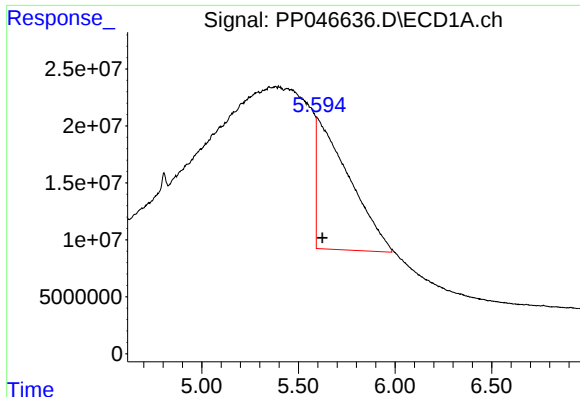
#22 AR-1248-2

R.T.: 5.406 min
Delta R.T.: -0.002 min
Response: 72571550
Conc: 1227.87 ng/ml



#22 AR-1248-2

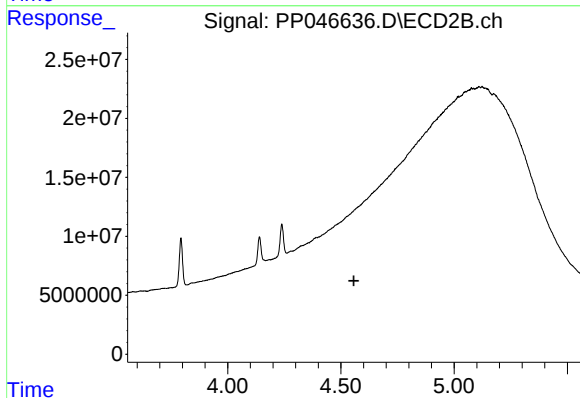
R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#23 AR-1248-3

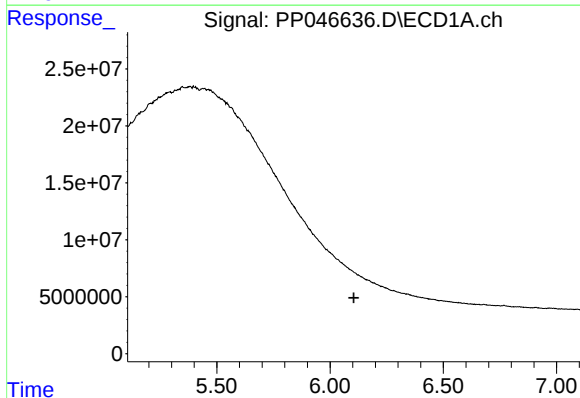
R.T.: 5.595 min
Delta R.T.: -0.029 min
Response: 1338894307
Conc: 19167.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



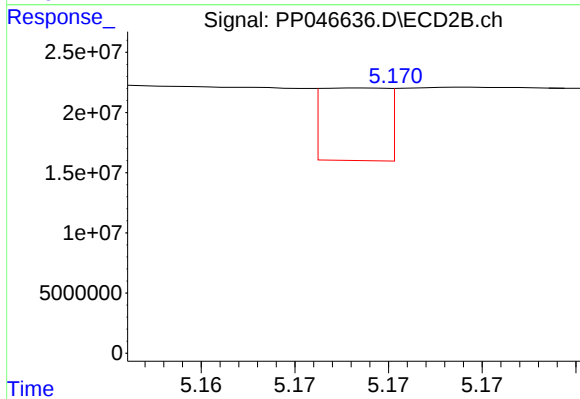
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.557 min
Response: 0
Conc: N.D.



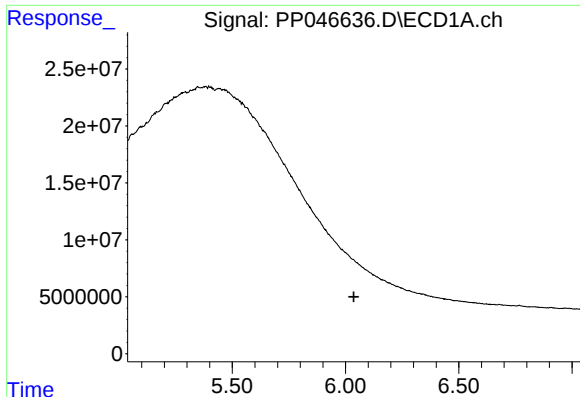
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



#25 AR-1248-5

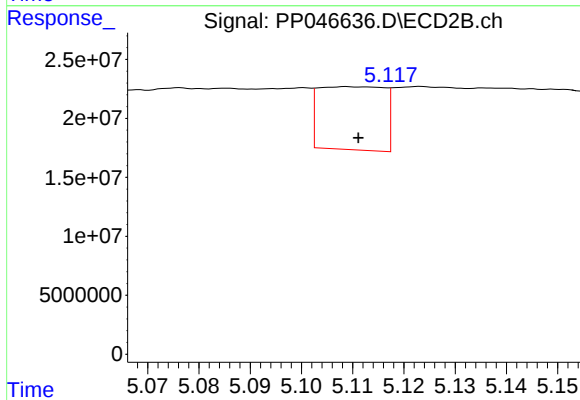
R.T.: 5.169 min
Delta R.T.: 0.014 min
Response: 14766692
Conc: 121.18 ng/ml



#26 AR-1254-1

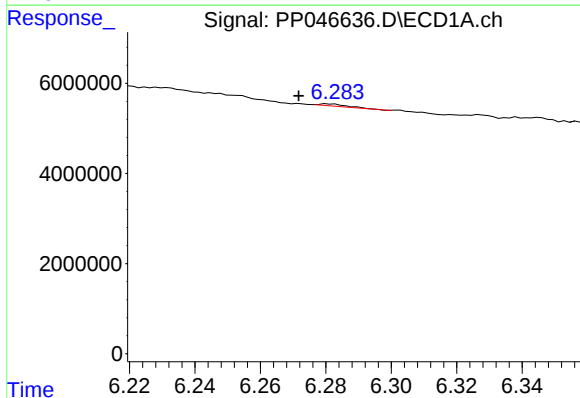
R.T.: 0.000 min
Exp R.T.: 6.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



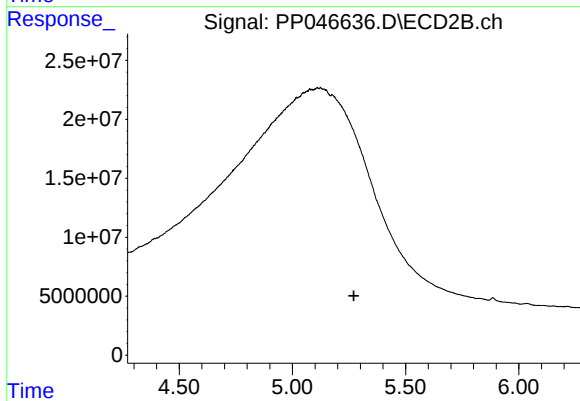
#26 AR-1254-1

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 47426444
Conc: 245.78 ng/ml



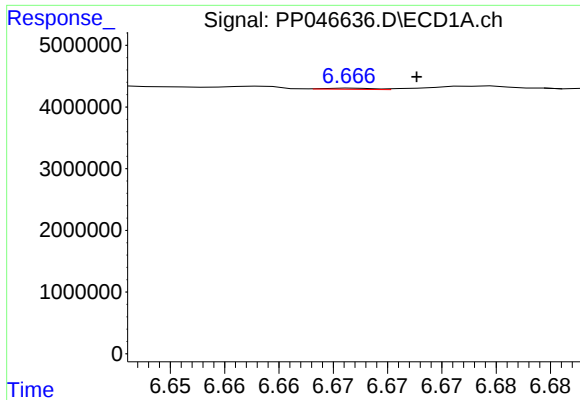
#27 AR-1254-2

R.T.: 6.280 min
Delta R.T.: 0.009 min
Response: 301145
Conc: 2.44 ng/ml



#27 AR-1254-2

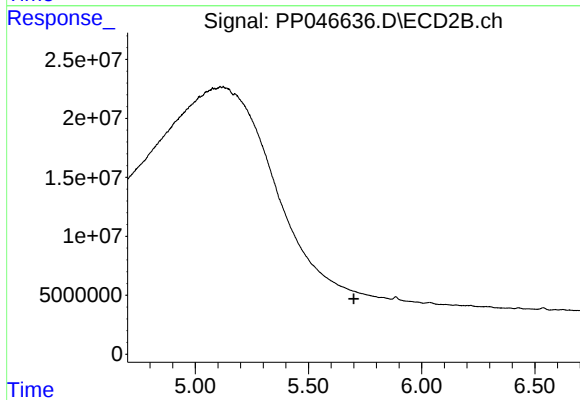
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.



#28 AR-1254-3

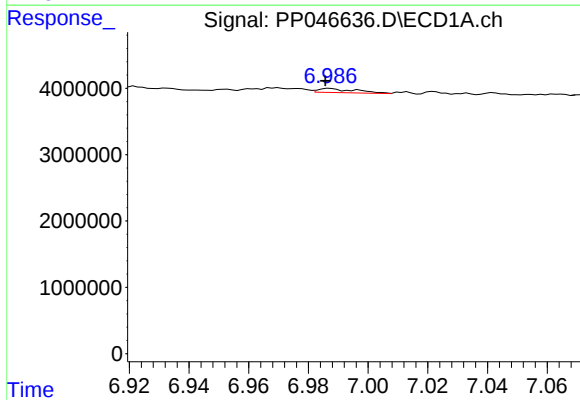
R.T.: 6.667 min
Delta R.T.: -0.006 min
Response: 58127
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



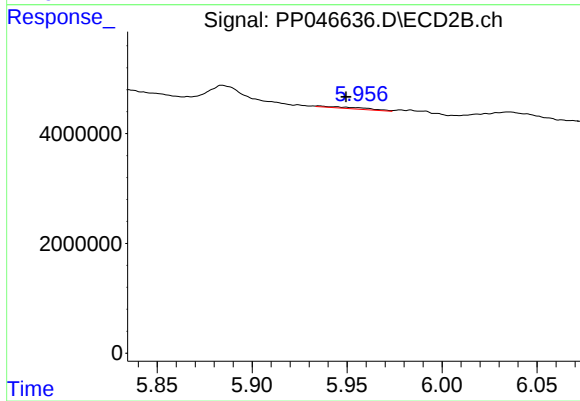
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



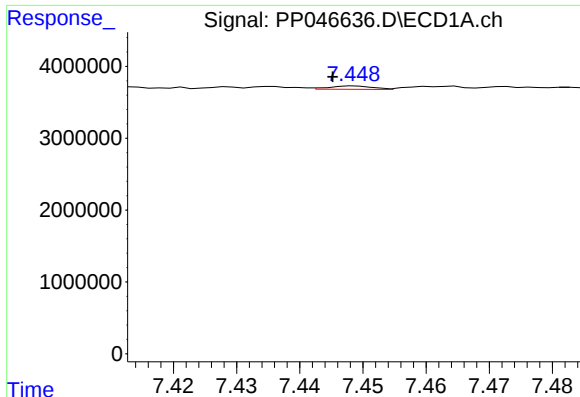
#29 AR-1254-4

R.T.: 6.987 min
Delta R.T.: 0.001 min
Response: 541183
Conc: 5.44 ng/ml



#29 AR-1254-4

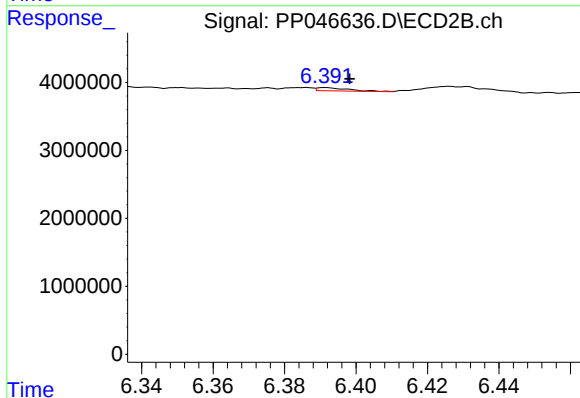
R.T.: 5.935 min
Delta R.T.: -0.014 min
Response: 474989
Conc: 2.77 ng/ml



#30 AR-1254-5

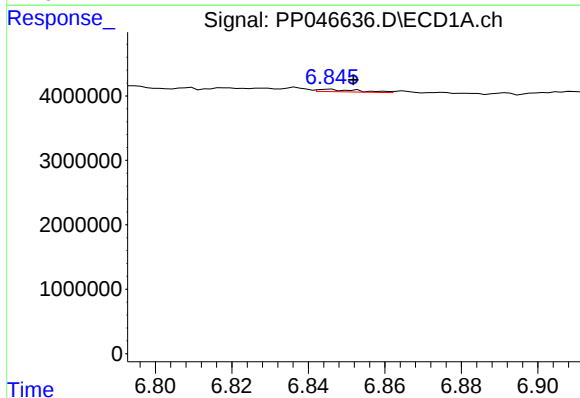
R.T.: 7.449 min
Delta R.T.: 0.004 min
Response: 224061
Conc: 2.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



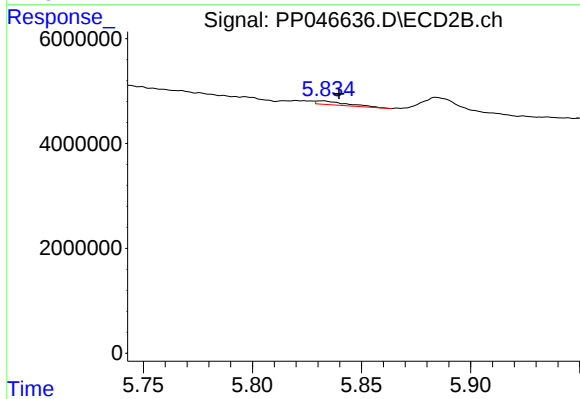
#30 AR-1254-5

R.T.: 6.391 min
Delta R.T.: -0.007 min
Response: 293752
Conc: 1.35 ng/ml



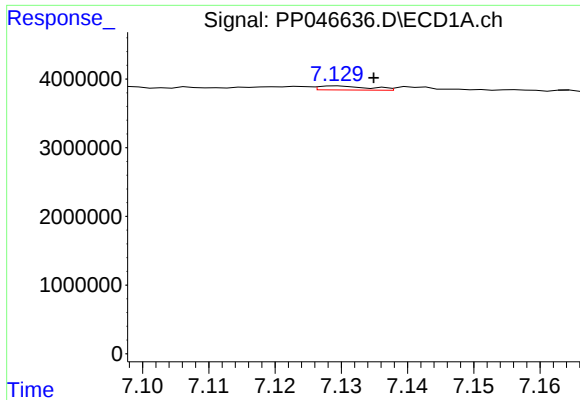
#31 AR-1260-1

R.T.: 6.846 min
Delta R.T.: -0.006 min
Response: 279357
Conc: 3.31 ng/ml



#31 AR-1260-1

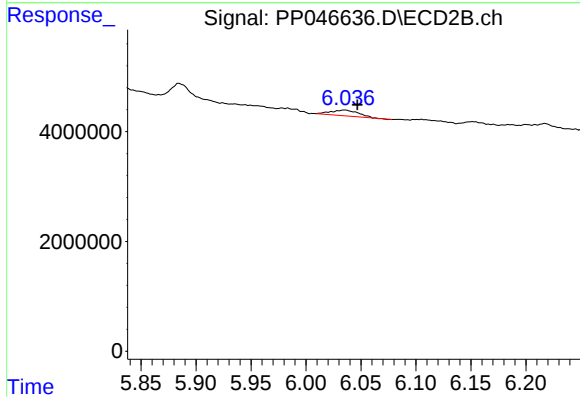
R.T.: 5.833 min
Delta R.T.: -0.007 min
Response: 713552
Conc: 4.48 ng/ml



#32 AR-1260-2

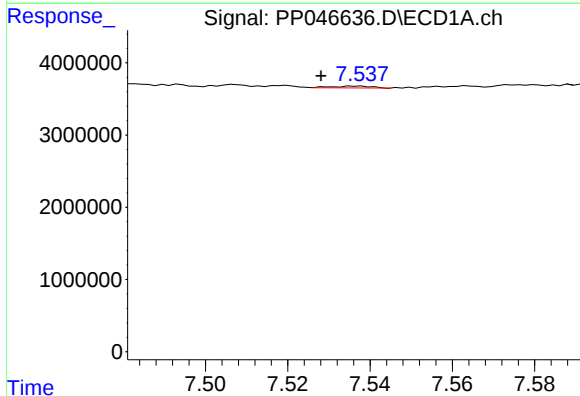
R.T.: 7.130 min
Delta R.T.: -0.005 min
Response: 311568
Conc: 3.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



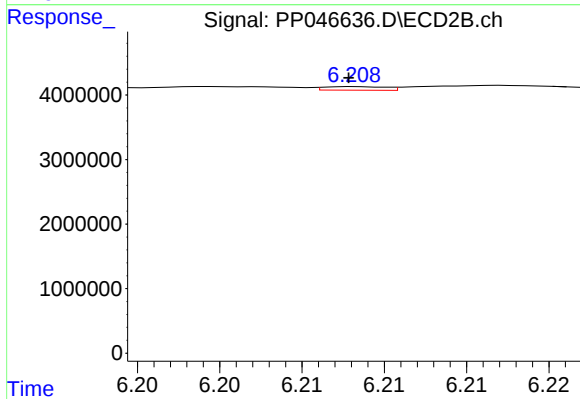
#32 AR-1260-2

R.T.: 6.035 min
Delta R.T.: -0.011 min
Response: 1818423
Conc: 8.94 ng/ml



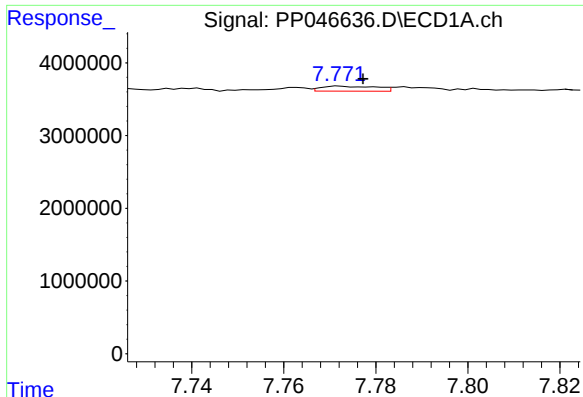
#33 AR-1260-3

R.T.: 7.535 min
Delta R.T.: 0.007 min
Response: 171173
Conc: 2.11 ng/ml



#33 AR-1260-3

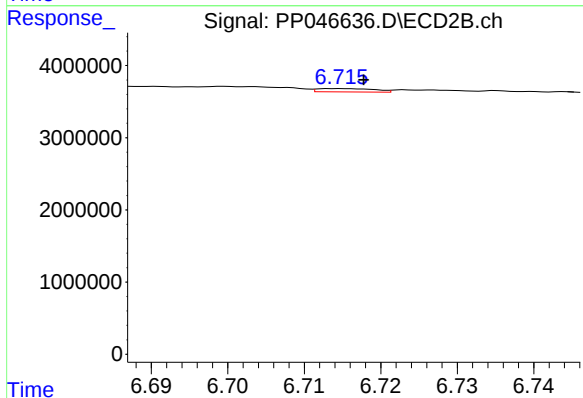
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 142567
Conc: 0.83 ng/ml



#34 AR-1260-4

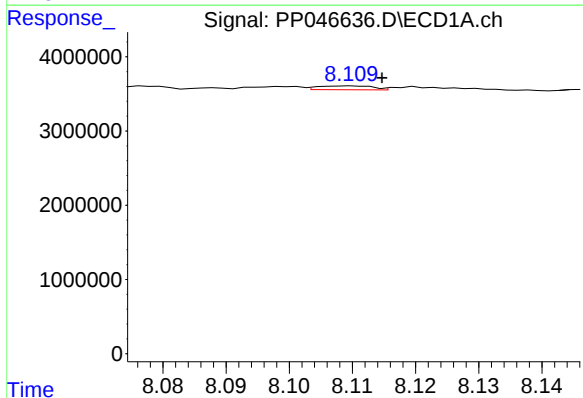
R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 567611
Conc: 7.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



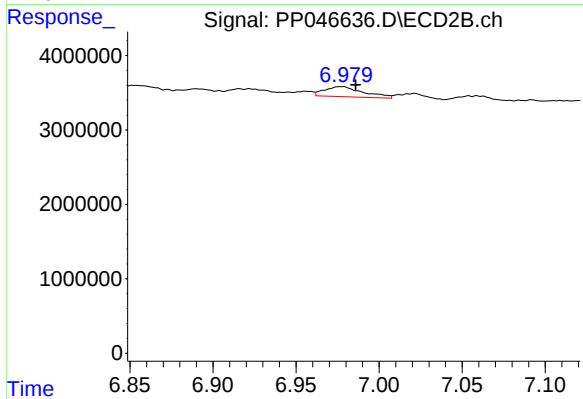
#34 AR-1260-4

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 244450
Conc: 1.68 ng/ml



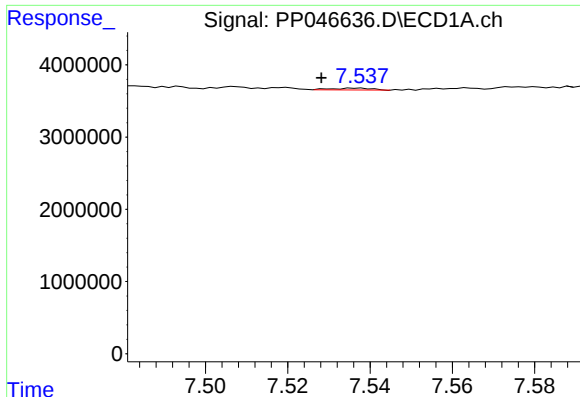
#35 AR-1260-5

R.T.: 8.110 min
Delta R.T.: -0.005 min
Response: 312687
Conc: 1.97 ng/ml



#35 AR-1260-5

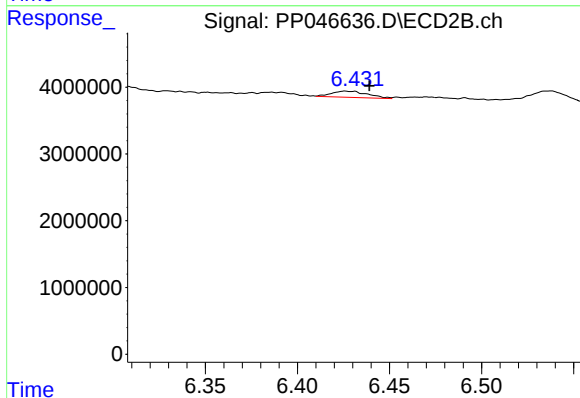
R.T.: 6.978 min
Delta R.T.: -0.008 min
Response: 2165318
Conc: 6.17 ng/ml



#36 AR-1262-1

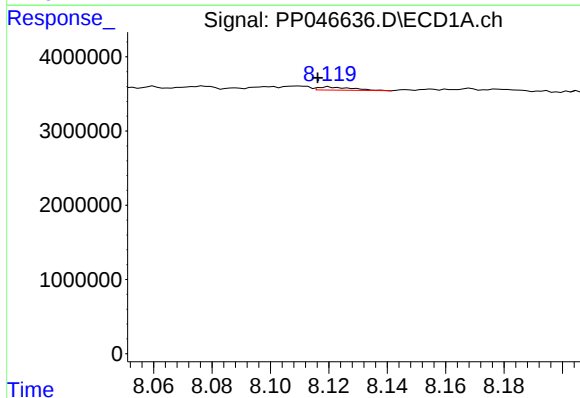
R.T.: 7.535 min
Delta R.T.: 0.007 min
Response: 171173
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



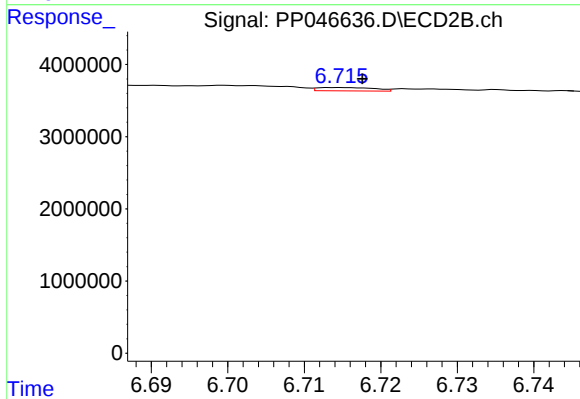
#36 AR-1262-1

R.T.: 6.426 min
Delta R.T.: -0.013 min
Response: 1256864
Conc: 5.09 ng/ml



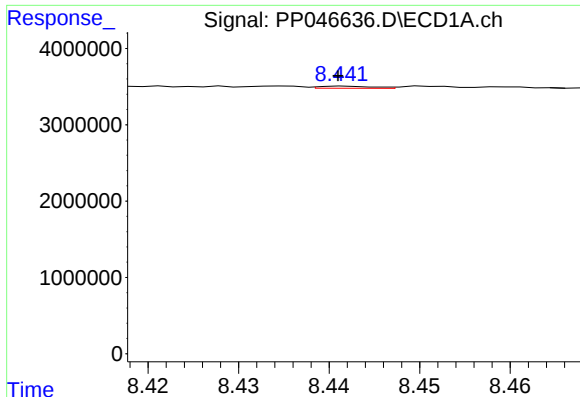
#37 AR-1262-2

R.T.: 8.120 min
Delta R.T.: 0.004 min
Response: 353893
Conc: 1.84 ng/ml



#37 AR-1262-2

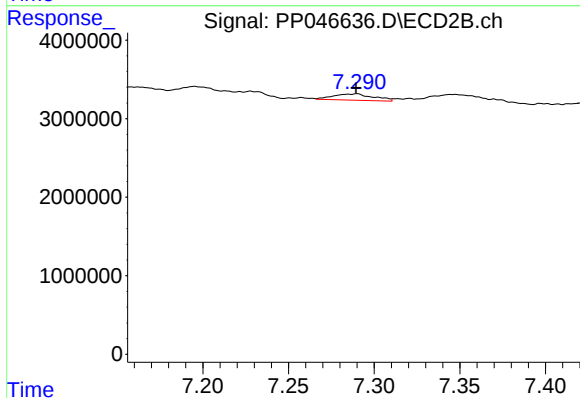
R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 244450
Conc: 1.26 ng/ml



#38 AR-1262-3

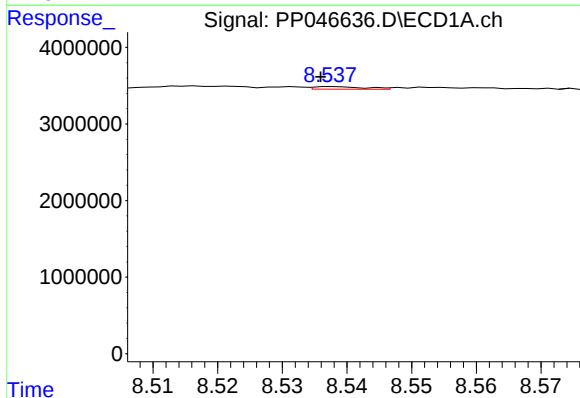
R.T.: 8.442 min
Delta R.T.: 0.000 min
Response: 113426
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



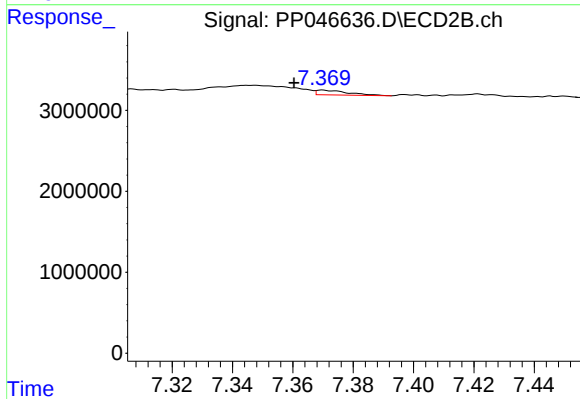
#38 AR-1262-3

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 1326743
Conc: 8.17 ng/ml



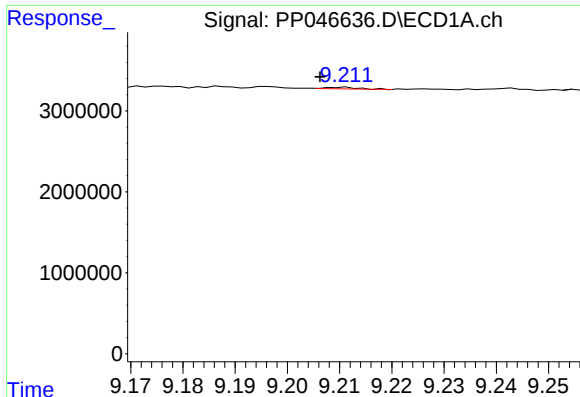
#39 AR-1262-4

R.T.: 8.538 min
Delta R.T.: 0.002 min
Response: 186835
Conc: 2.97 ng/ml



#39 AR-1262-4

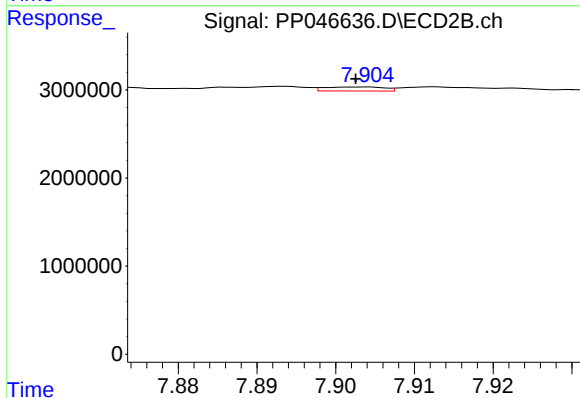
R.T.: 7.370 min
Delta R.T.: 0.009 min
Response: 422565
Conc: 1.48 ng/ml



#40 AR-1262-5

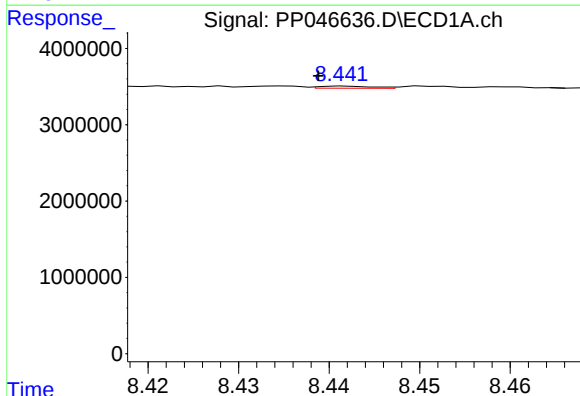
R.T.: 9.211 min
Delta R.T.: 0.005 min
Response: 84428
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



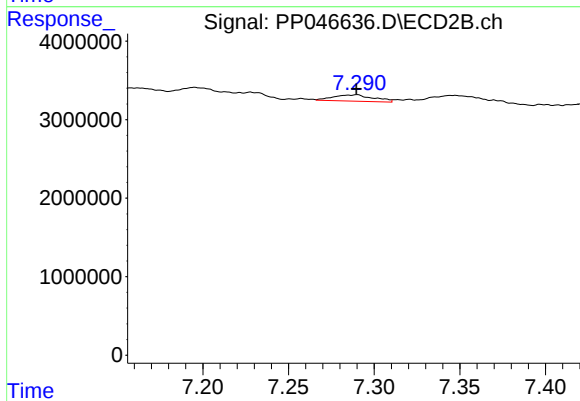
#40 AR-1262-5

R.T.: 7.904 min
Delta R.T.: 0.001 min
Response: 240041
Conc: 1.83 ng/ml



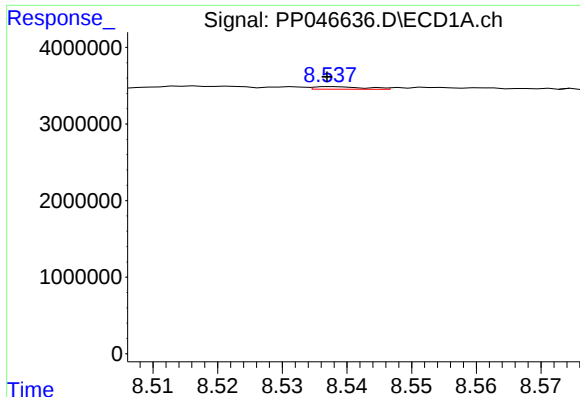
#41 AR-1268-1

R.T.: 8.442 min
Delta R.T.: 0.003 min
Response: 113426
Conc: 0.47 ng/ml



#41 AR-1268-1

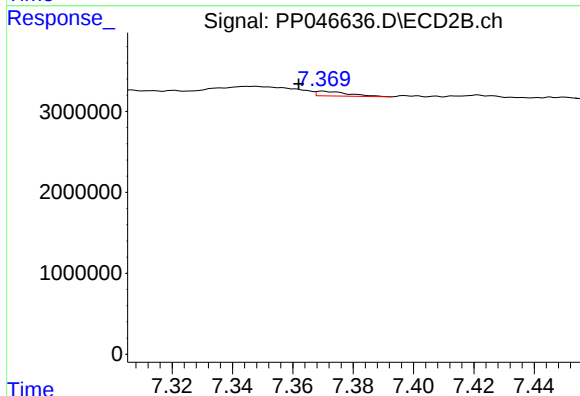
R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 1326743
Conc: 2.77 ng/ml



#42 AR-1268-2

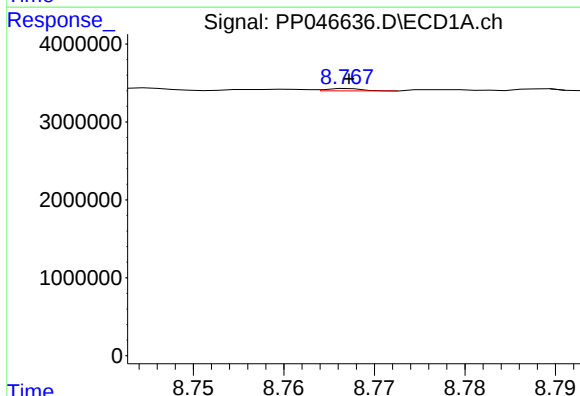
R.T.: 8.538 min
Delta R.T.: 0.001 min
Response: 186835
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



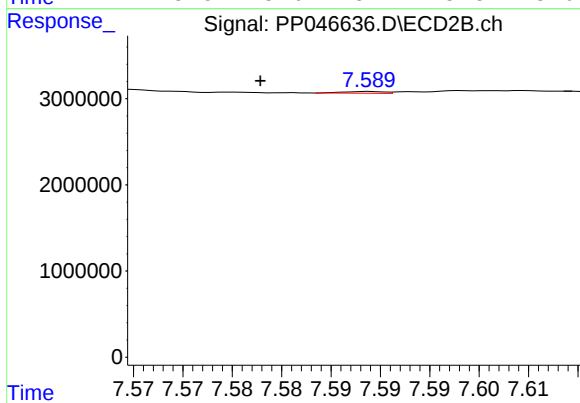
#42 AR-1268-2

R.T.: 7.370 min
Delta R.T.: 0.008 min
Response: 422565
Conc: 1.00 ng/ml



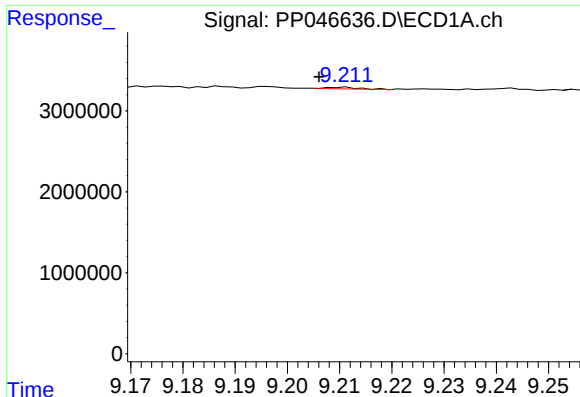
#43 AR-1268-3

R.T.: 8.767 min
Delta R.T.: 0.000 min
Response: 80732
Conc: 0.42 ng/ml



#43 AR-1268-3

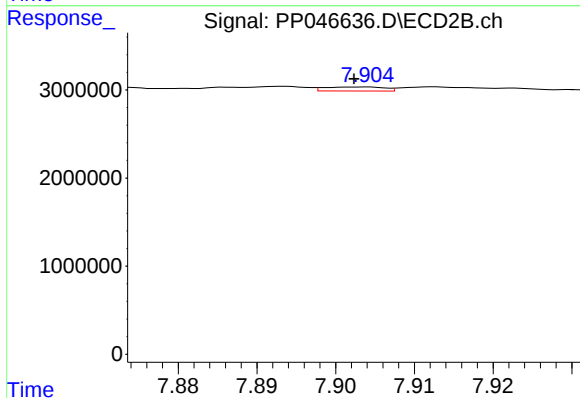
R.T.: 7.589 min
Delta R.T.: 0.011 min
Response: 55712
Conc: 0.16 ng/ml



#44 AR-1268-4

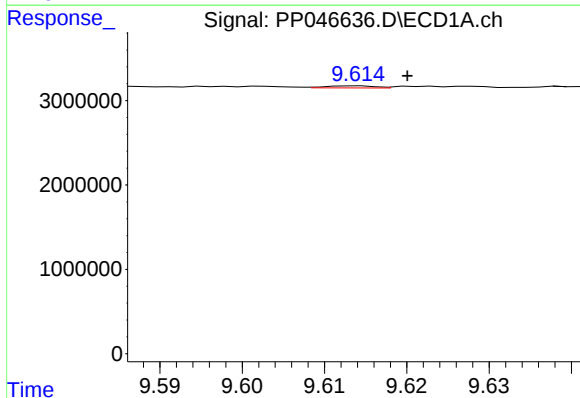
R.T.: 9.211 min
Delta R.T.: 0.005 min
Response: 84428
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



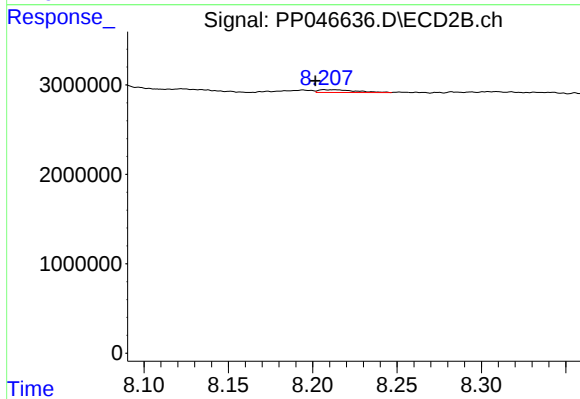
#44 AR-1268-4

R.T.: 7.904 min
Delta R.T.: 0.001 min
Response: 240041
Conc: 1.63 ng/ml



#45 AR-1268-5

R.T.: 9.614 min
Delta R.T.: -0.006 min
Response: 102725
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 8.207 min
Delta R.T.: 0.005 min
Response: 454714
Conc: 0.44 ng/ml