

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042222\
 Data File : PP046511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2022 21:10
 Operator : YP\AJ
 Sample : N2511-06
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB144267BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 21:07:16 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...	3.867	3.132	24051457	35866695	9.964	10.934
2)	SA Decachlor...	9.951	8.457	16957523	22206105	11.524	9.310
Target Compounds							
3)	L1 AR-1016-1	0.000	4.275	0	1195861	N.D.	10.409 #
4)	L1 AR-1016-2	0.000	4.286	0	56627	N.D.	0.334 #
5)	L1 AR-1016-3	5.211	4.474	97884517	7574313	1369.297	86.519 #
6)	L1 AR-1016-4	5.316	4.498f	335.1E6	8768410	5574.144	125.946 #
7)	L1 AR-1016-5	0.000	4.742	0	3814229	N.D.	44.845 #
8)	L2 AR-1221-1	4.085	3.351	26123581	149097	947.248	3.377 #
9)	L2 AR-1221-2	4.159f	3.452	262936	1245731	12.951	36.883 #
10)	L2 AR-1221-3	4.259	3.518	2195934	2475635	33.687	24.921 #
11)	L3 AR-1232-1	4.259	3.518	2195934	2475635	44.851	32.634 #
12)	L3 AR-1232-2	4.808	4.286	103.4E6	56627	4261.662	0.785 #
13)	L3 AR-1232-3	0.000	4.474	0	7574313	N.D.	208.031 #
14)	L3 AR-1232-4	5.316	0.000	335.1E6	0	13773.016	N.D. #
15)	L3 AR-1232-5	5.421	4.742	447.9E6	3814229	26918.511	132.410 #
16)	L4 AR-1242-1	0.000	4.275	0	1195861	N.D.	12.130 #
17)	L4 AR-1242-2	0.000	4.286	0	56627	N.D.	0.391 #
18)	L4 AR-1242-3	5.211	4.474	97884517	7574313	1635.079	101.916 #
19)	L4 AR-1242-4	5.316	0.000	335.1E6	0	6626.160	N.D. #
20)	L4 AR-1242-5	0.000	5.113	0	504.8E6	N.D.	5231.601 #
21)	L5 AR-1248-1	0.000	4.275	0	1195861	N.D.	17.403 #
22)	L5 AR-1248-2	5.421	4.498f	447.9E6	8768410	7577.936	93.788 #
24)	L5 AR-1248-4	0.000	4.742	0	3814229	N.D.	32.401 #
25)	L5 AR-1248-5	0.000	5.158	0	353.7E6	N.D.	2902.290 #
26)	L6 AR-1254-1	0.000	5.113	0	504.8E6	N.D.	2616.037 #
28)	L6 AR-1254-3	6.677	0.000	1009311	0	7.628	N.D. #
29)	L6 AR-1254-4	6.981	5.942	373506	2289695	3.758	13.345 #
30)	L6 AR-1254-5	7.449	6.396	23858195	615000	271.261	2.818 #
31)	L7 AR-1260-1	6.847	5.824f	567527	1839735	6.725	11.562 #
32)	L7 AR-1260-2	7.149	6.039	259264	1371969	2.575	6.745 #
33)	L7 AR-1260-3	7.523	6.231f	102758	5749378	1.268	33.658 #
34)	L7 AR-1260-4	7.768	6.703	1224917	2119699	15.379	14.584
36)	L8 AR-1262-1	7.523	6.428	102758	182747	0.850	0.740
37)	L8 AR-1262-2	8.123	6.703	196936	2119699	1.024	10.967 #
38)	L8 AR-1262-3	8.440	7.295	60017	566710	0.447	3.490 #
39)	L8 AR-1262-4	8.562f	0.000	30525369	0	484.671	N.D. #
40)	L8 AR-1262-5	9.200	7.899	-29803	587170	N.D.	4.475 #
41)	L9 AR-1268-1	8.440	7.295	60017	566710	0.250	1.183 #
42)	L9 AR-1268-2	8.562f	0.000	30525369	0	137.869	N.D. #
43)	L9 AR-1268-3	8.773	7.575	112795	-13083	0.587	N.D. #
44)	L9 AR-1268-4	9.200	7.899	-29803	587170	N.D.	3.993 #

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 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	9.602f	8.189	2092390	-85258	3.737	N.D. #

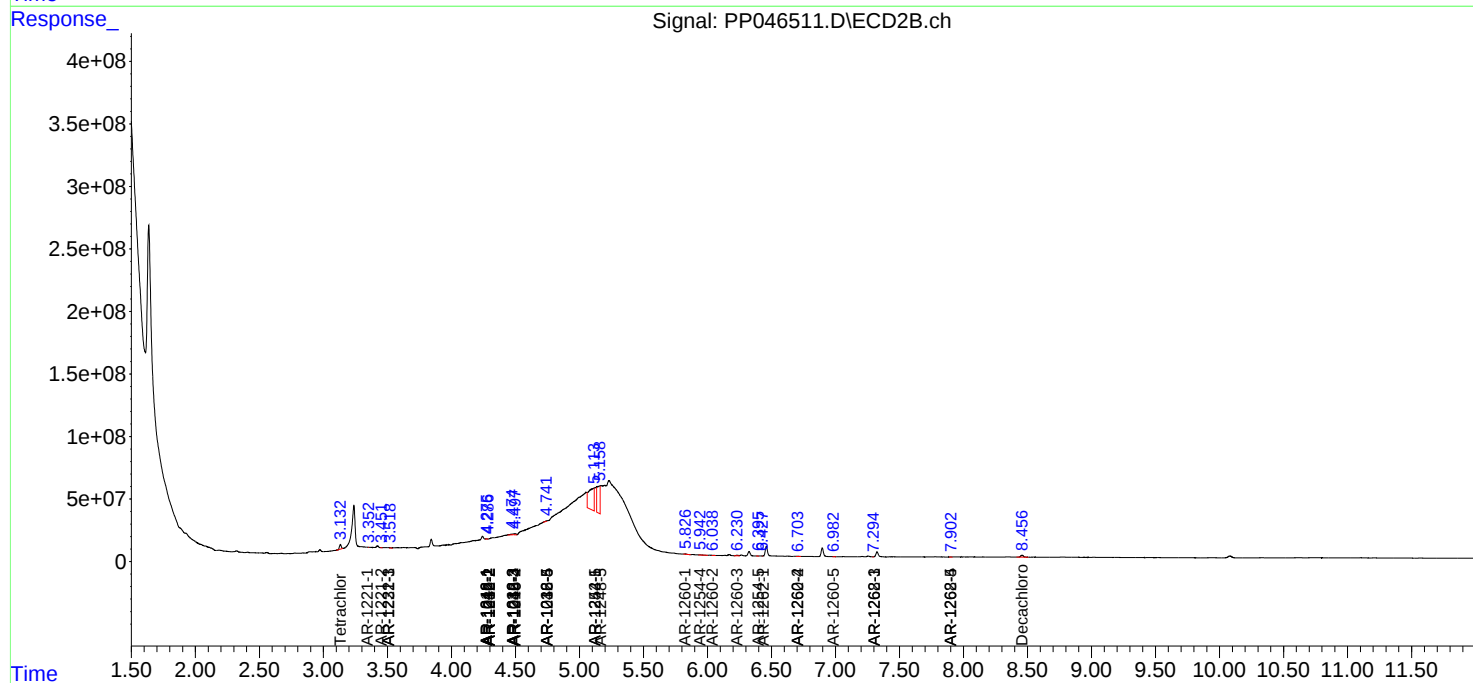
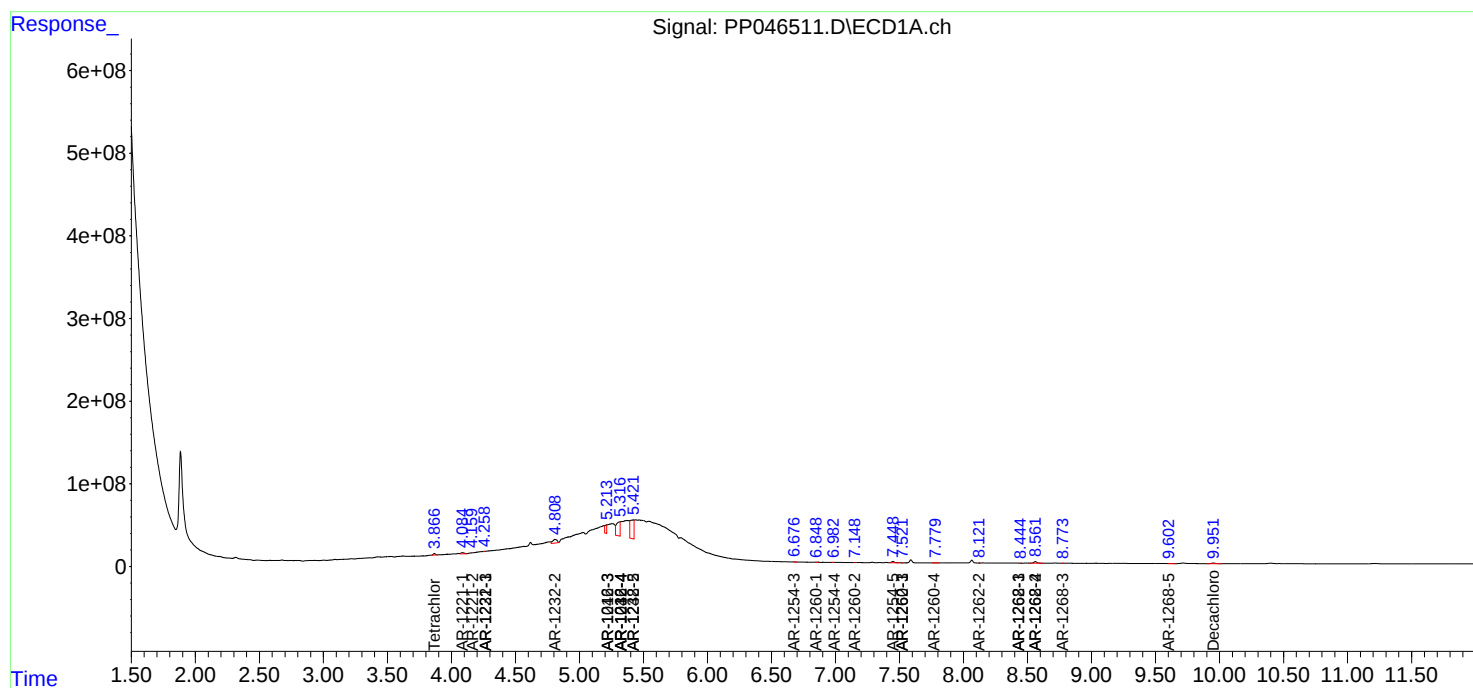
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

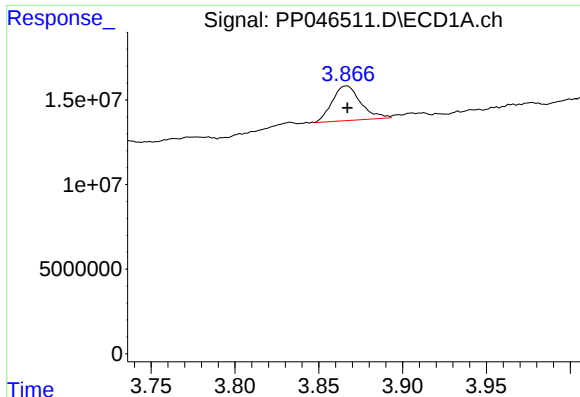
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042222\
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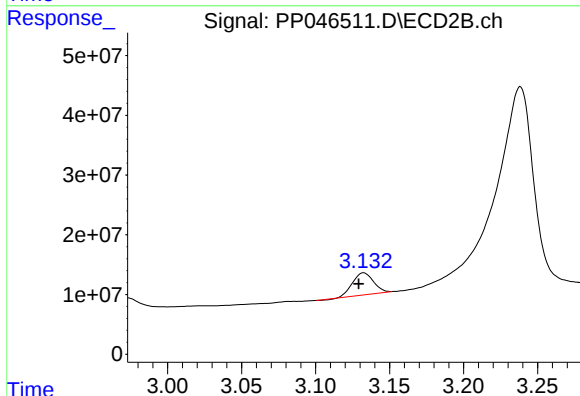




#1 Tetrachloro-m-xylene

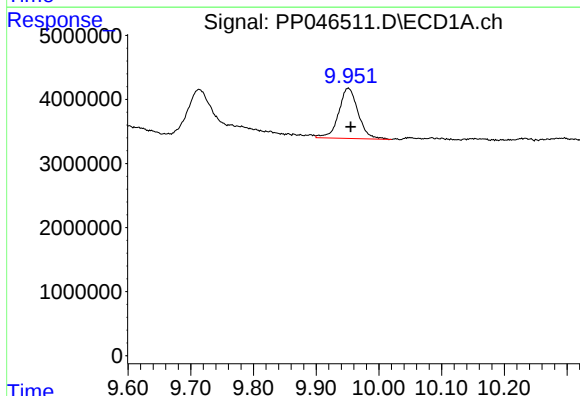
R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 24051457
Conc: 9.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144267BL



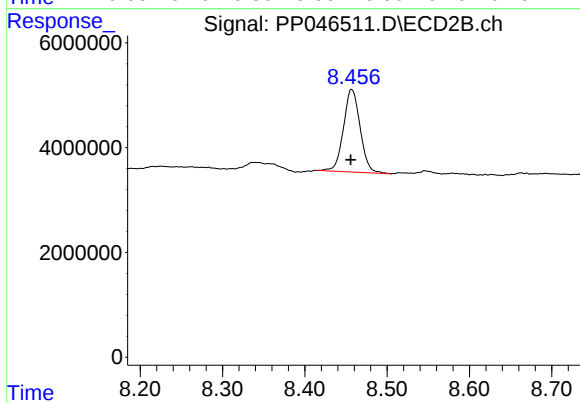
#1 Tetrachloro-m-xylene

R.T.: 3.132 min
Delta R.T.: 0.003 min
Response: 35866695
Conc: 10.93 ng/ml



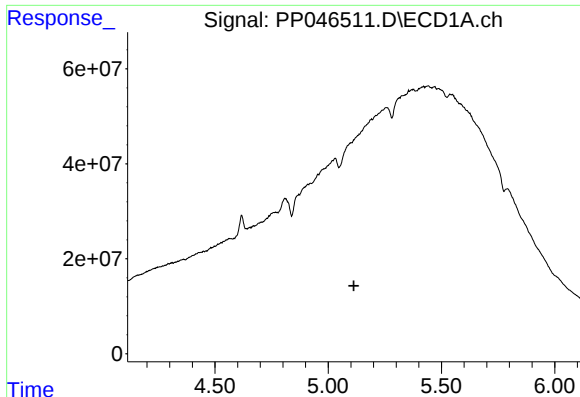
#2 Decachlorobiphenyl

R.T.: 9.951 min
Delta R.T.: -0.004 min
Response: 16957523
Conc: 11.52 ng/ml



#2 Decachlorobiphenyl

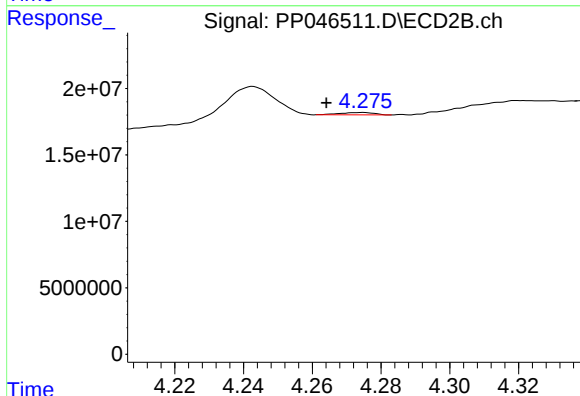
R.T.: 8.457 min
Delta R.T.: 0.000 min
Response: 22206105
Conc: 9.31 ng/ml



#3 AR-1016-1

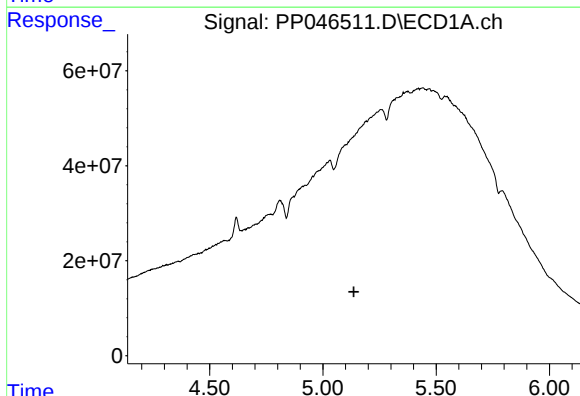
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB144267BL



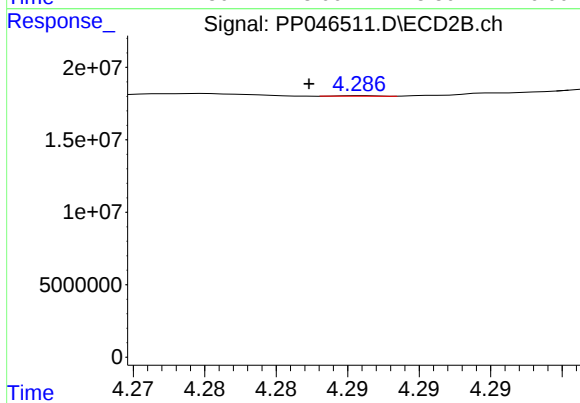
#3 AR-1016-1

R.T.: 4.275 min
Delta R.T.: 0.011 min
Response: 1195861
Conc: 10.41 ng/ml



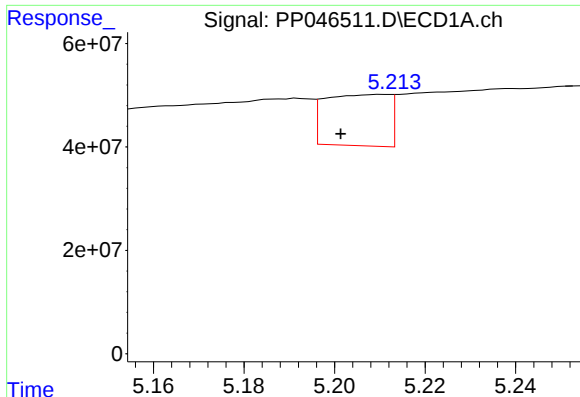
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.137 min
Response: 0
Conc: N.D.



#4 AR-1016-2

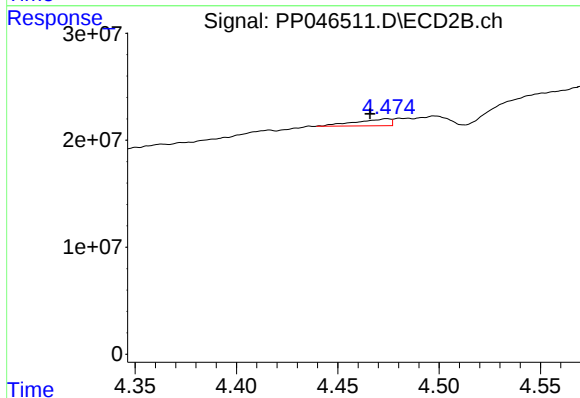
R.T.: 4.286 min
Delta R.T.: 0.004 min
Response: 56627
Conc: 0.33 ng/ml



#5 AR-1016-3

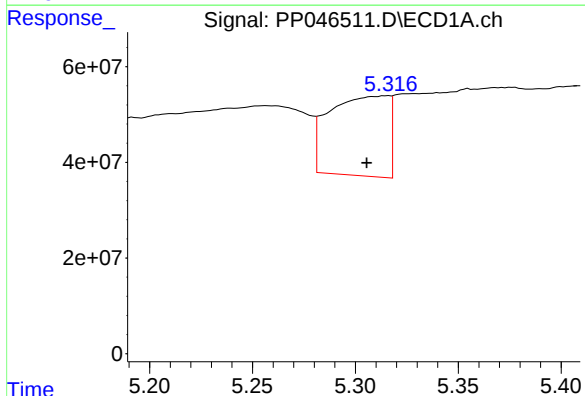
R.T.: 5.211 min
Delta R.T.: 0.009 min
Response: 97884517
Conc: 1369.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144267BL



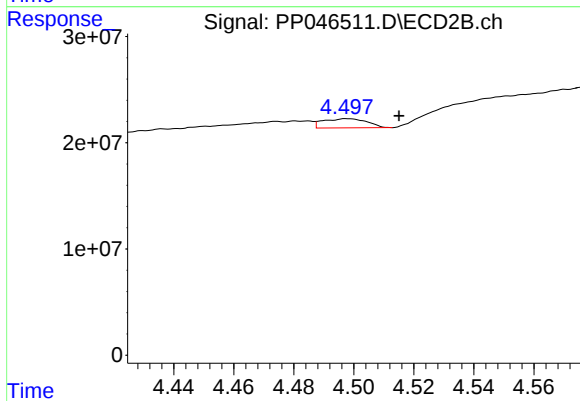
#5 AR-1016-3

R.T.: 4.474 min
Delta R.T.: 0.008 min
Response: 7574313
Conc: 86.52 ng/ml



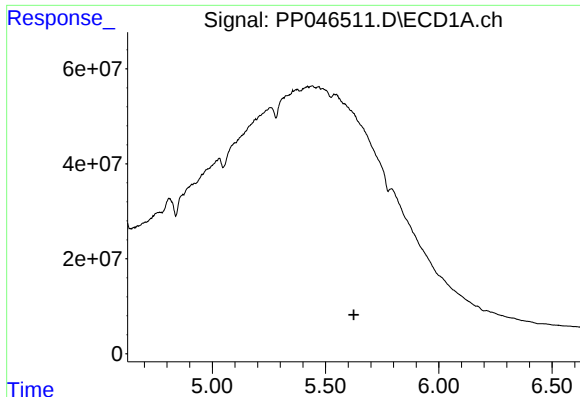
#6 AR-1016-4

R.T.: 5.316 min
Delta R.T.: 0.011 min
Response: 335128117
Conc: 5574.14 ng/ml



#6 AR-1016-4

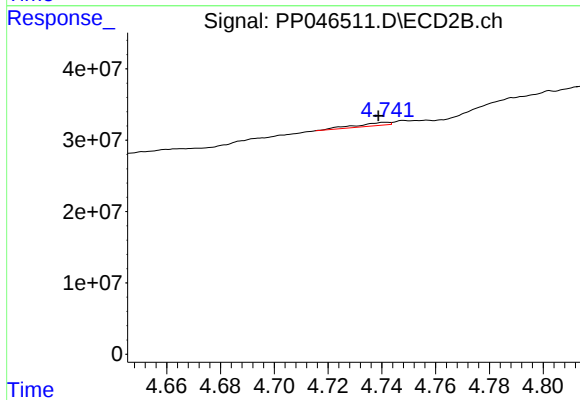
R.T.: 4.498 min
Delta R.T.: -0.017 min
Response: 8768410
Conc: 125.95 ng/ml



#7 AR-1016-5

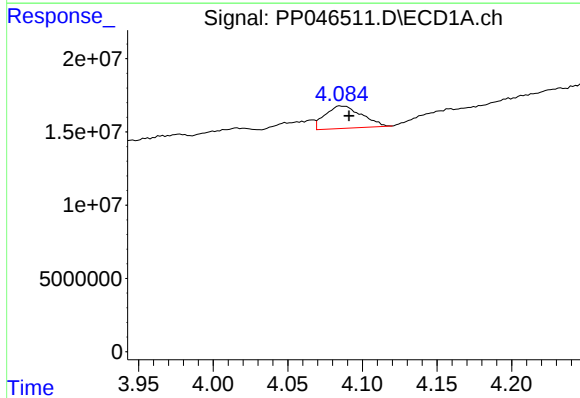
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB144267BL



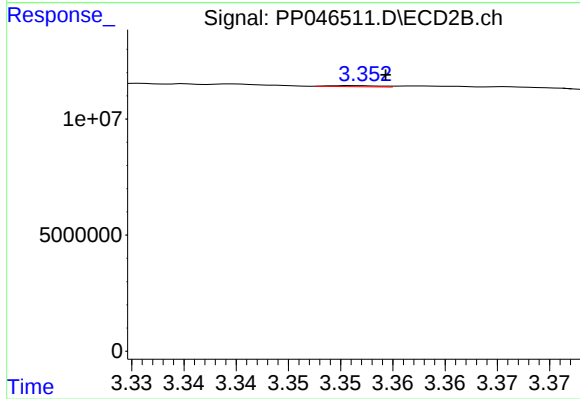
#7 AR-1016-5

R.T.: 4.742 min
Delta R.T.: 0.003 min
Response: 3814229
Conc: 44.85 ng/ml



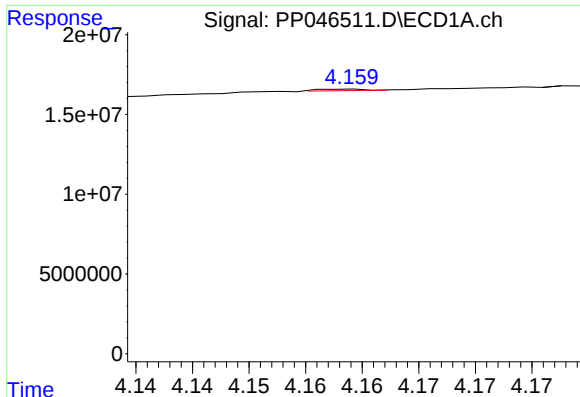
#8 AR-1221-1

R.T.: 4.085 min
Delta R.T.: -0.006 min
Response: 26123581
Conc: 947.25 ng/ml



#8 AR-1221-1

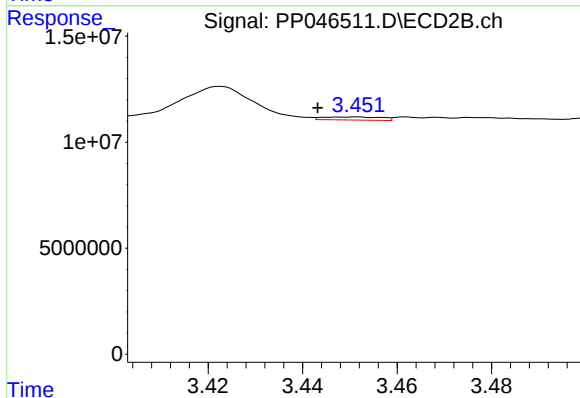
R.T.: 3.351 min
Delta R.T.: -0.003 min
Response: 149097
Conc: 3.38 ng/ml



#9 AR-1221-2

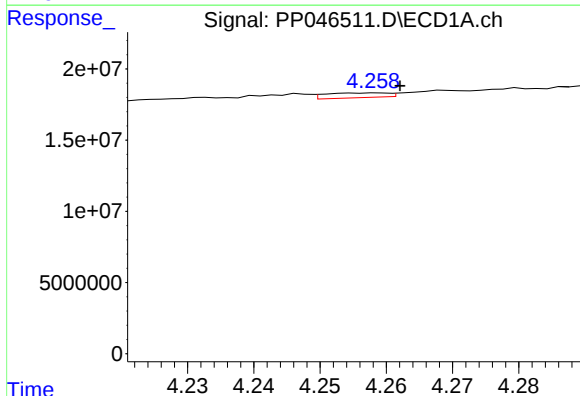
R.T.: 4.159 min
Delta R.T.: -0.024 min
Response: 262936
Conc: 12.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144267BL



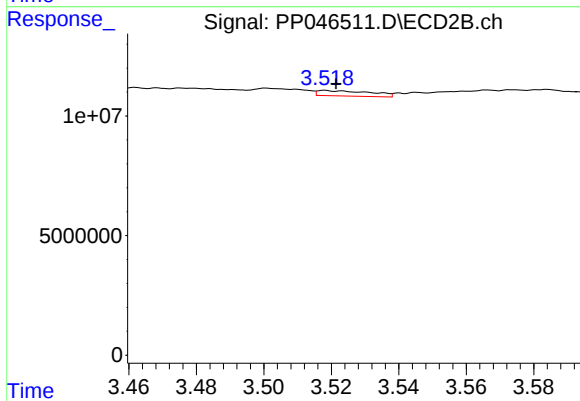
#9 AR-1221-2

R.T.: 3.452 min
Delta R.T.: 0.008 min
Response: 1245731
Conc: 36.88 ng/ml



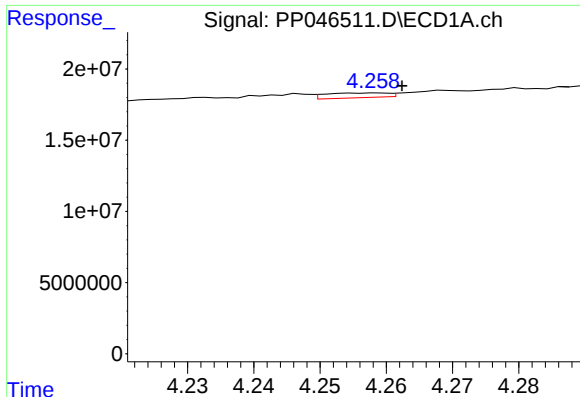
#10 AR-1221-3

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 2195934
Conc: 33.69 ng/ml



#10 AR-1221-3

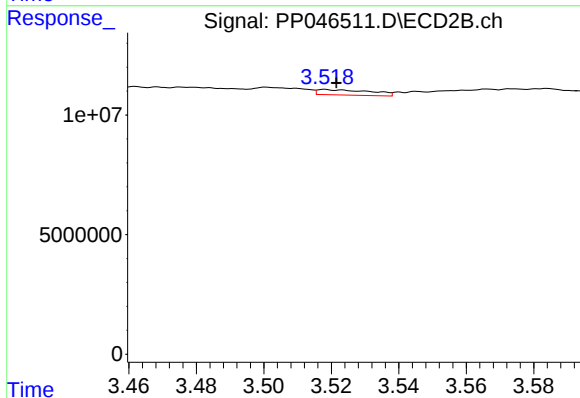
R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 2475635
Conc: 24.92 ng/ml



#11 AR-1232-1

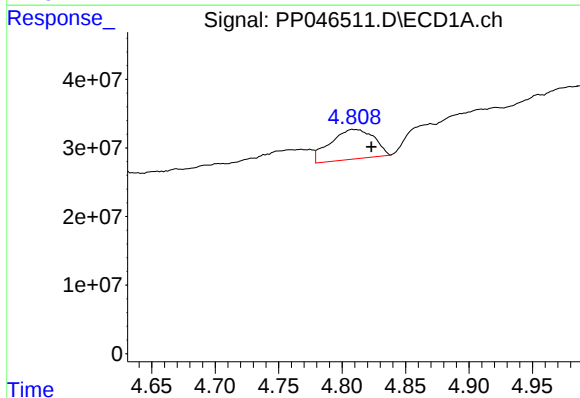
R.T.: 4.259 min
Delta R.T.: -0.004 min
Response: 2195934
Conc: 44.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144267BL



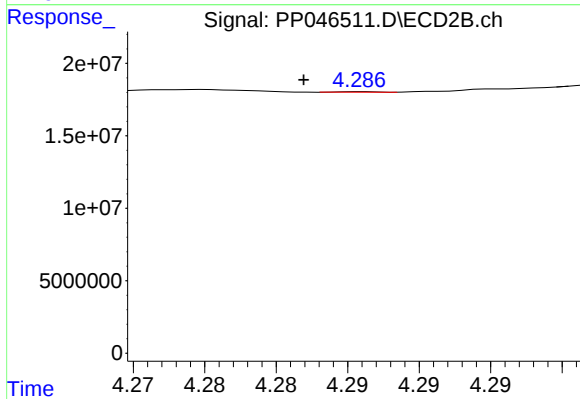
#11 AR-1232-1

R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 2475635
Conc: 32.63 ng/ml



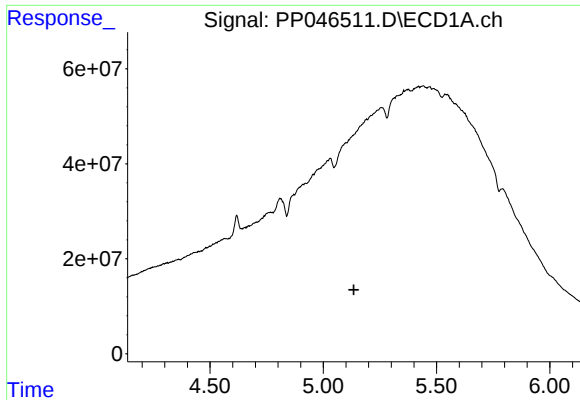
#12 AR-1232-2

R.T.: 4.808 min
Delta R.T.: -0.015 min
Response: 103447109
Conc: 4261.66 ng/ml



#12 AR-1232-2

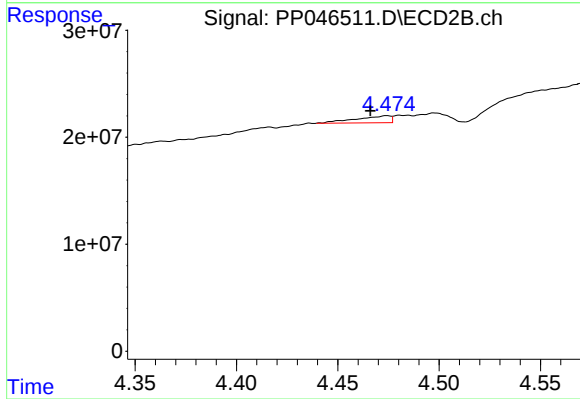
R.T.: 4.286 min
Delta R.T.: 0.004 min
Response: 56627
Conc: 0.79 ng/ml



#13 AR-1232-3

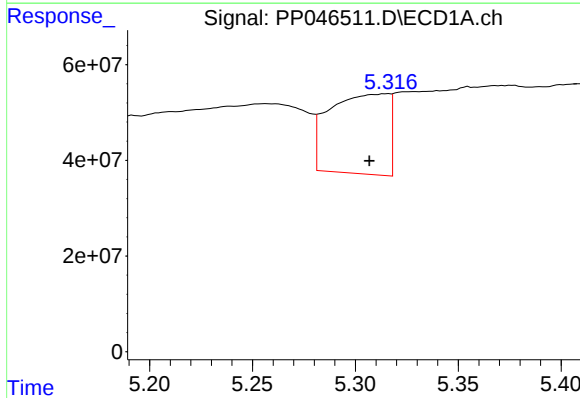
R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB144267BL



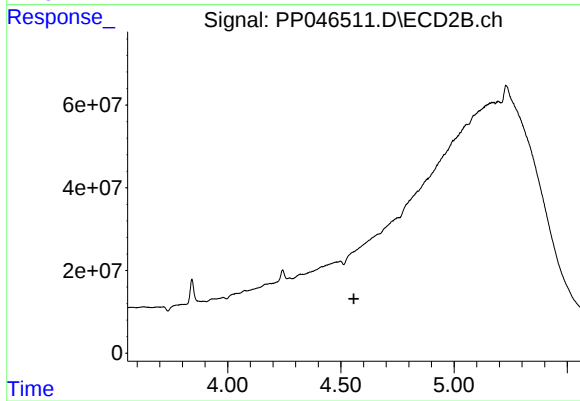
#13 AR-1232-3

R.T.: 4.474 min
Delta R.T.: 0.008 min
Response: 7574313
Conc: 208.03 ng/ml



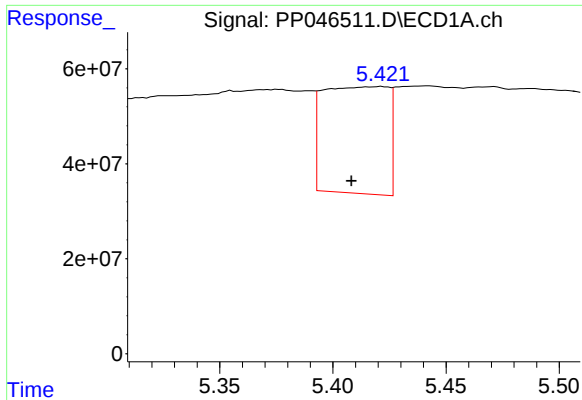
#14 AR-1232-4

R.T.: 5.316 min
Delta R.T.: 0.009 min
Response: 335128117
Conc: 13773.02 ng/ml



#14 AR-1232-4

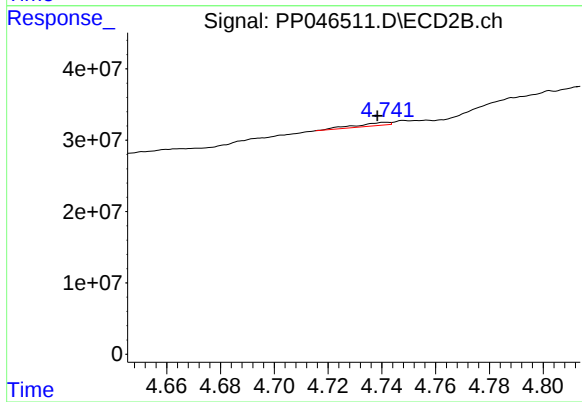
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.



#15 AR-1232-5

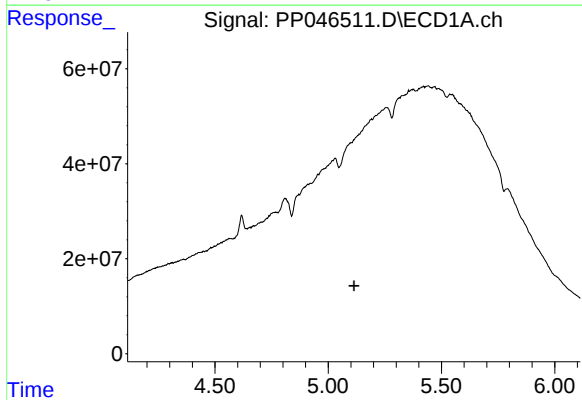
R.T.: 5.421 min
Delta R.T.: 0.013 min
Response: 447884088
Conc: 26918.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144267BL



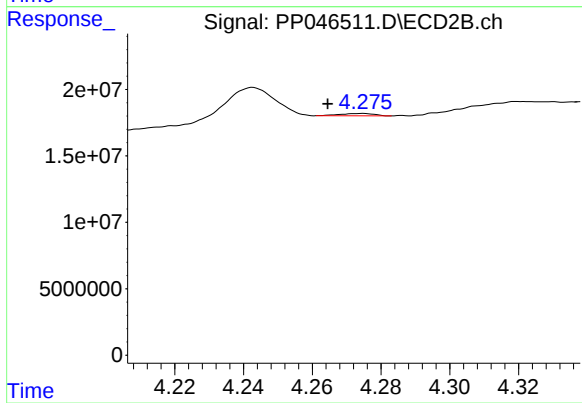
#15 AR-1232-5

R.T.: 4.742 min
Delta R.T.: 0.003 min
Response: 3814229
Conc: 132.41 ng/ml



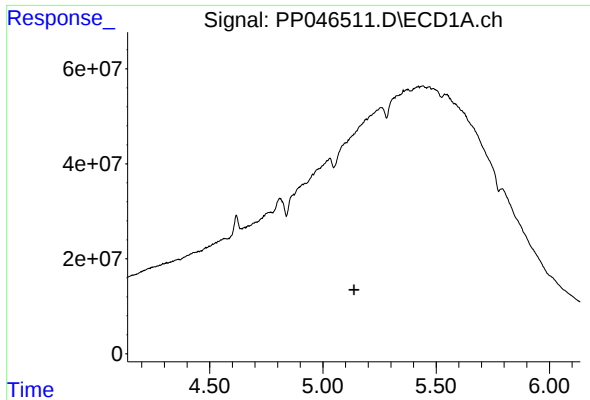
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#16 AR-1242-1

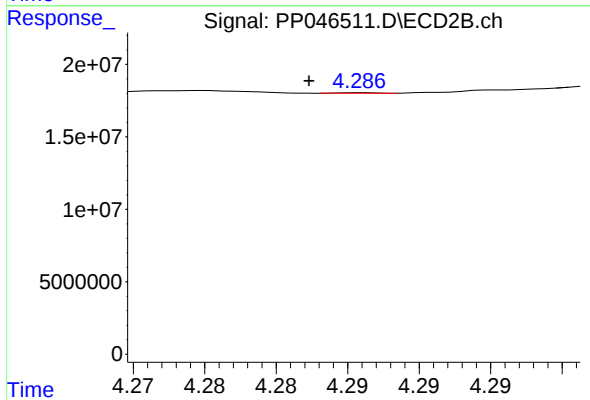
R.T.: 4.275 min
Delta R.T.: 0.010 min
Response: 1195861
Conc: 12.13 ng/ml



#17 AR-1242-2

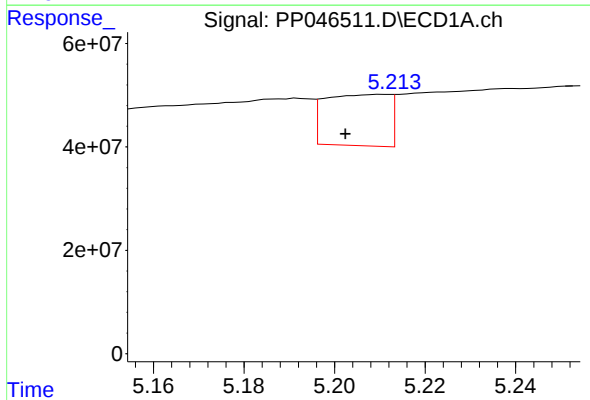
R.T.: 0.000 min
Exp R.T.: 5.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB144267BL



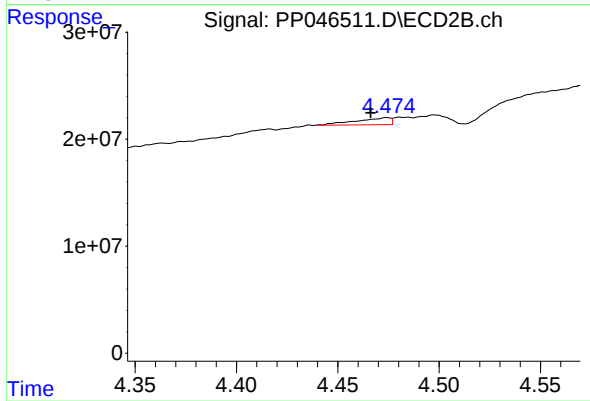
#17 AR-1242-2

R.T.: 4.286 min
Delta R.T.: 0.004 min
Response: 56627
Conc: 0.39 ng/ml



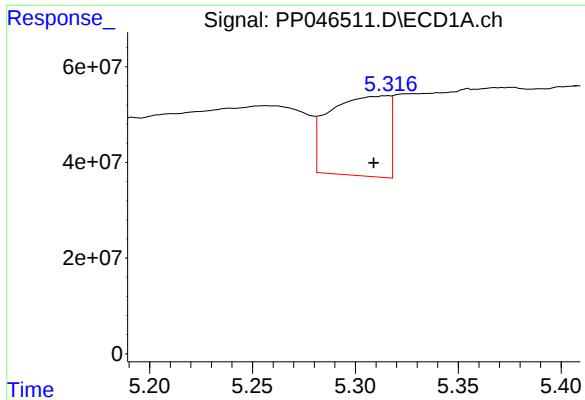
#18 AR-1242-3

R.T.: 5.211 min
Delta R.T.: 0.008 min
Response: 97884517
Conc: 1635.08 ng/ml



#18 AR-1242-3

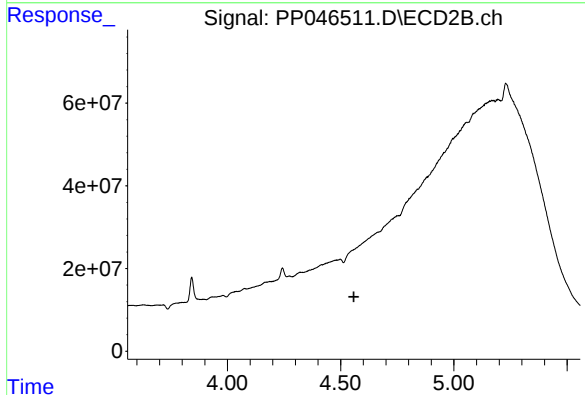
R.T.: 4.474 min
Delta R.T.: 0.008 min
Response: 7574313
Conc: 101.92 ng/ml



#19 AR-1242-4

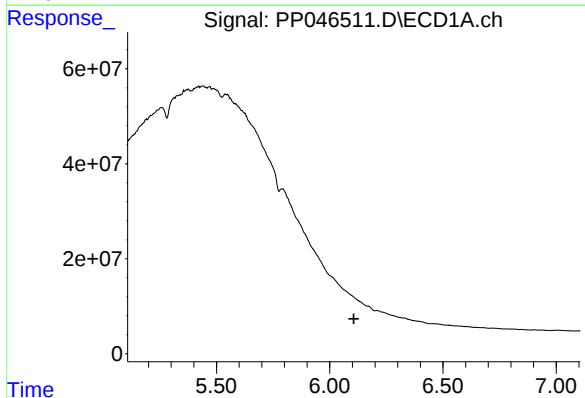
R.T.: 5.316 min
Delta R.T.: 0.007 min
Response: 335128117
Conc: 6626.16 ng/m

Instrument :
ECD_P
ClientSampleId :
PB144267BL



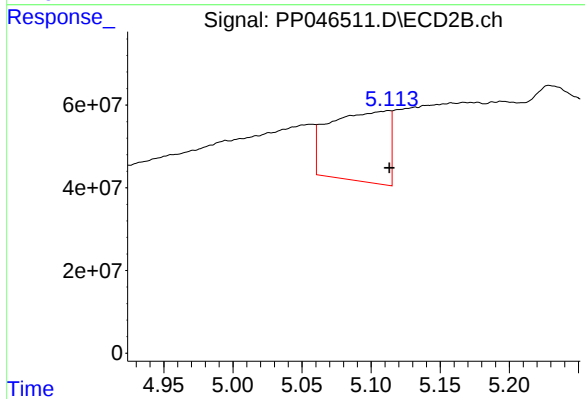
#19 AR-1242-4

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



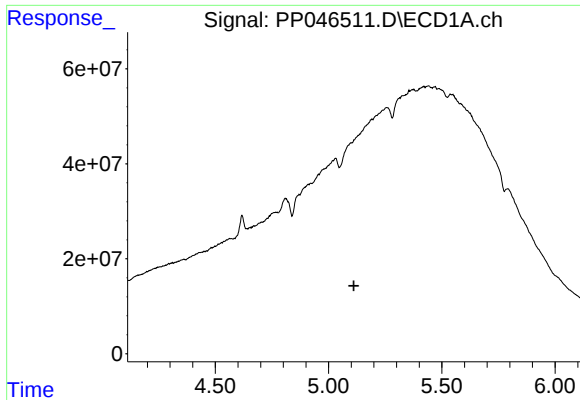
#20 AR-1242-5

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



#20 AR-1242-5

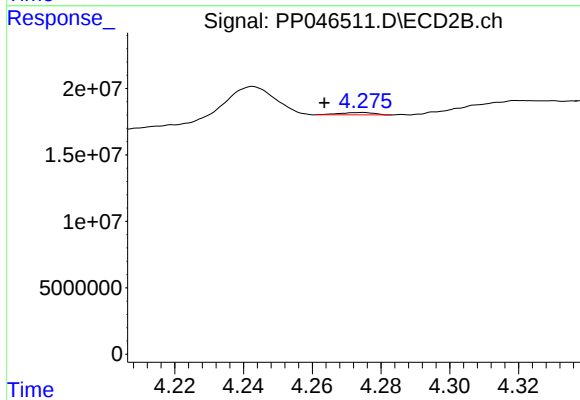
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 504799758
Conc: 5231.60 ng/ml



#21 AR-1248-1

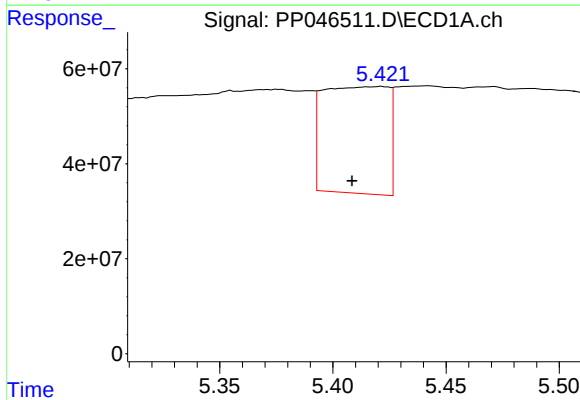
R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB144267BL



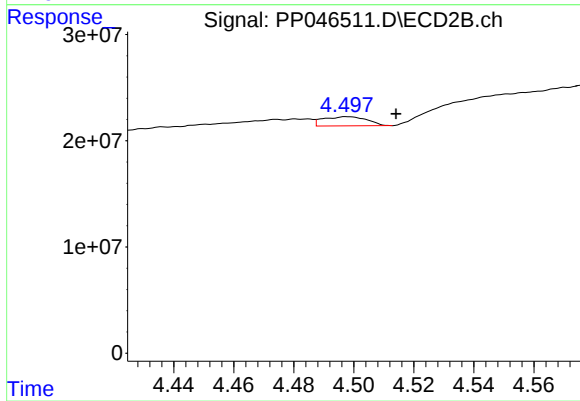
#21 AR-1248-1

R.T.: 4.275 min
Delta R.T.: 0.011 min
Response: 1195861
Conc: 17.40 ng/ml



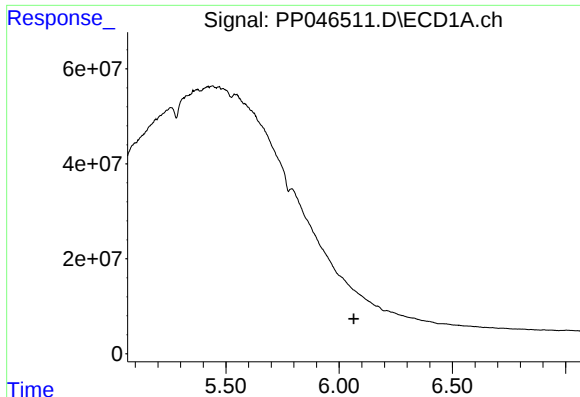
#22 AR-1248-2

R.T.: 5.421 min
Delta R.T.: 0.013 min
Response: 447884088
Conc: 7577.94 ng/ml



#22 AR-1248-2

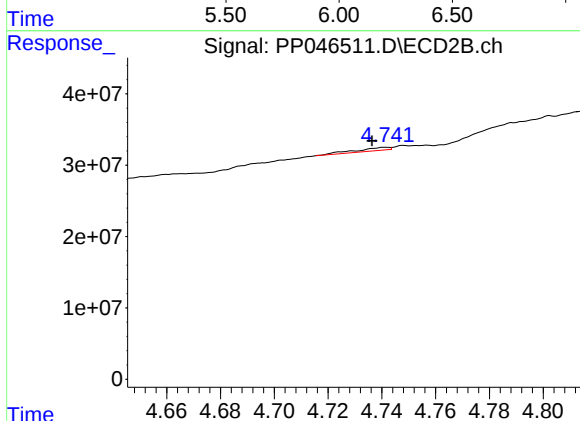
R.T.: 4.498 min
Delta R.T.: -0.016 min
Response: 8768410
Conc: 93.79 ng/ml



#24 AR-1248-4

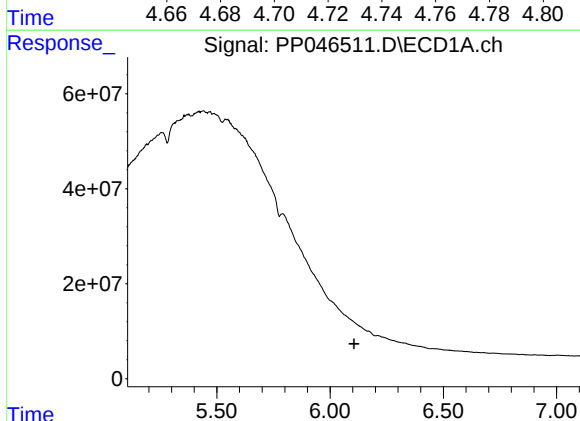
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB144267BL



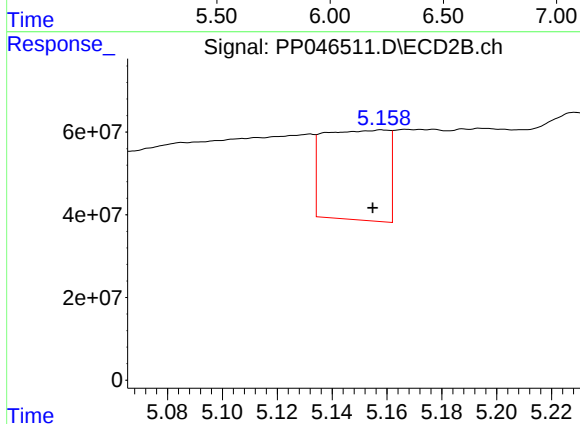
#24 AR-1248-4

R.T.: 4.742 min
Delta R.T.: 0.005 min
Response: 3814229
Conc: 32.40 ng/ml



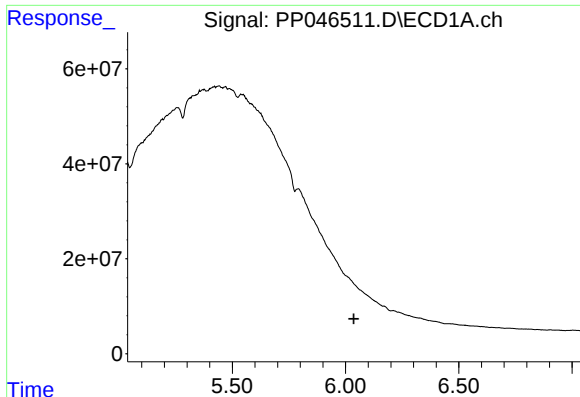
#25 AR-1248-5

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



#25 AR-1248-5

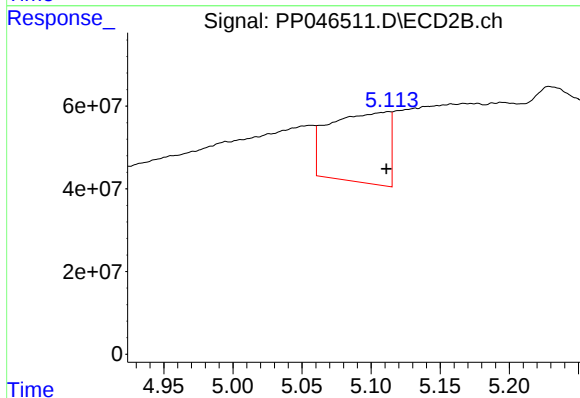
R.T.: 5.158 min
Delta R.T.: 0.003 min
Response: 353675024
Conc: 2902.29 ng/ml



#26 AR-1254-1

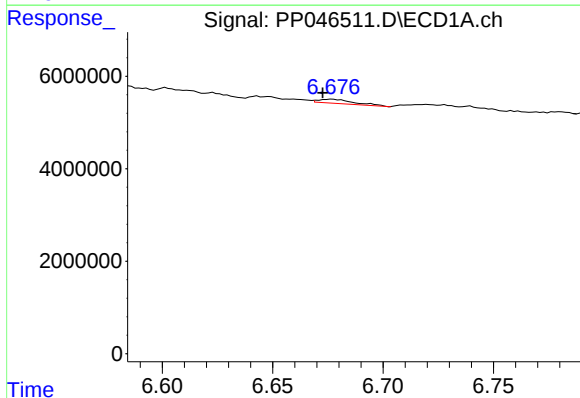
R.T.: 0.000 min
Exp R.T.: 6.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB144267BL



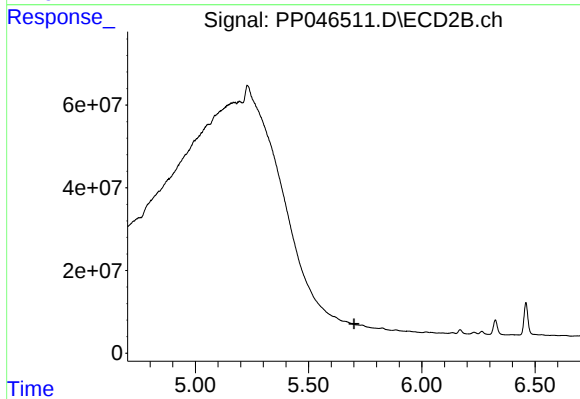
#26 AR-1254-1

R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 504799758
Conc: 2616.04 ng/ml



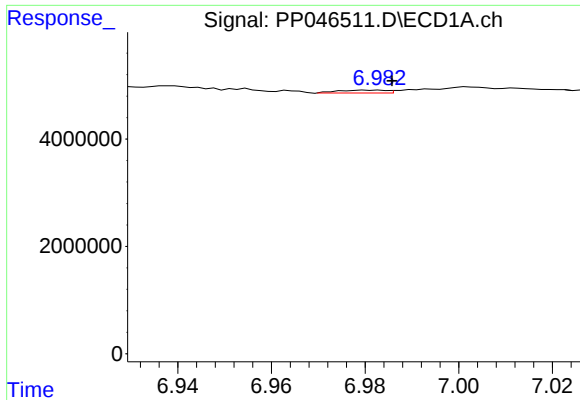
#28 AR-1254-3

R.T.: 6.677 min
Delta R.T.: 0.004 min
Response: 1009311
Conc: 7.63 ng/ml



#28 AR-1254-3

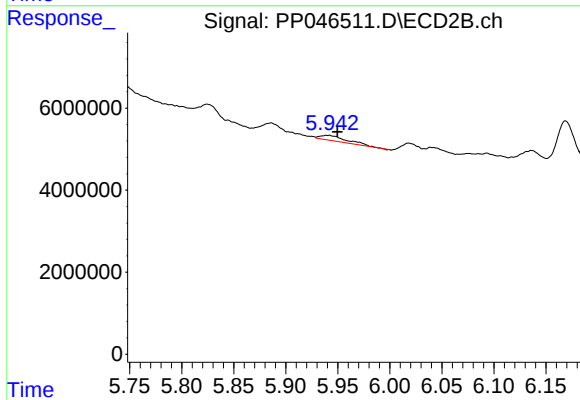
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.



#29 AR-1254-4

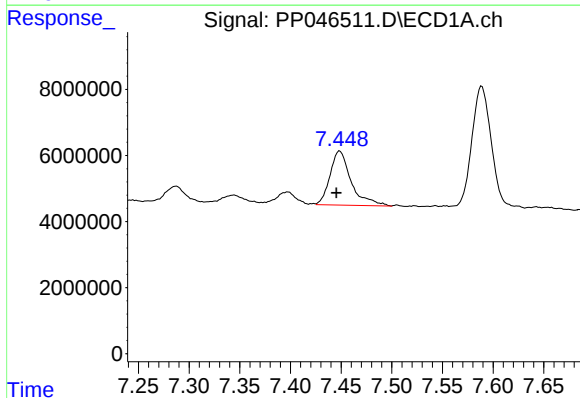
R.T.: 6.981 min
Delta R.T.: -0.005 min
Response: 373506
Conc: 3.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144267BL



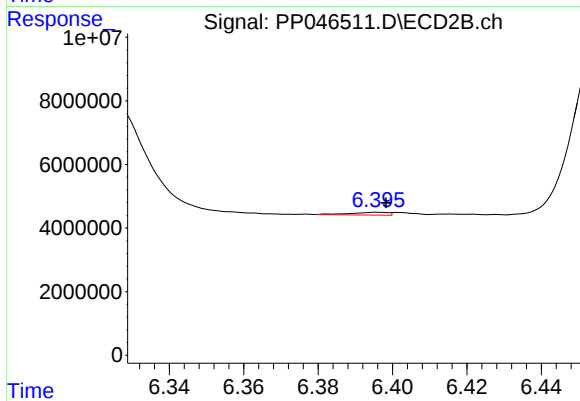
#29 AR-1254-4

R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 2289695
Conc: 13.35 ng/ml



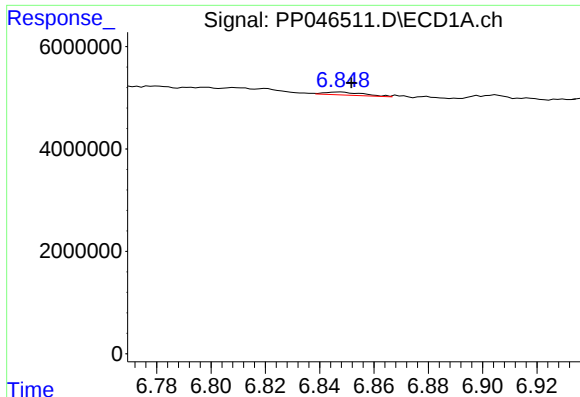
#30 AR-1254-5

R.T.: 7.449 min
Delta R.T.: 0.003 min
Response: 23858195
Conc: 271.26 ng/ml



#30 AR-1254-5

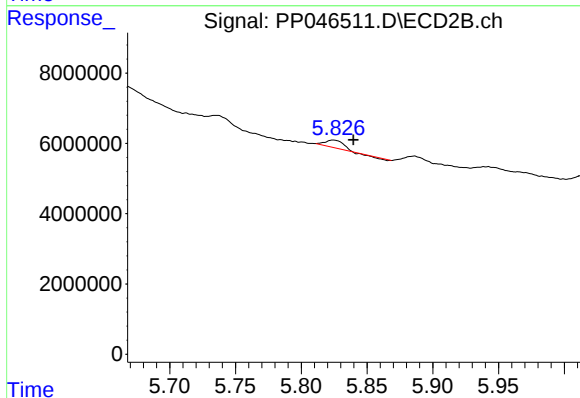
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 615000
Conc: 2.82 ng/ml



#31 AR-1260-1

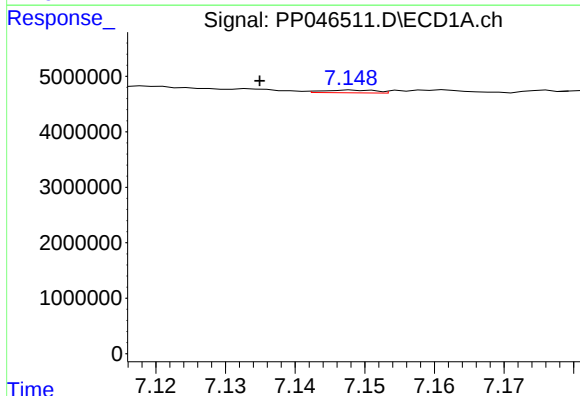
R.T.: 6.847 min
Delta R.T.: -0.004 min
Response: 567527
Conc: 6.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144267BL



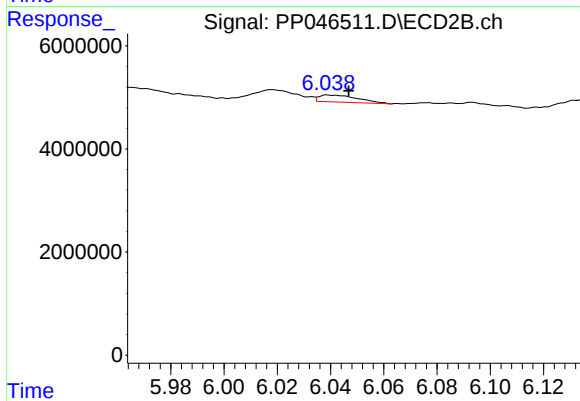
#31 AR-1260-1

R.T.: 5.824 min
Delta R.T.: -0.015 min
Response: 1839735
Conc: 11.56 ng/ml



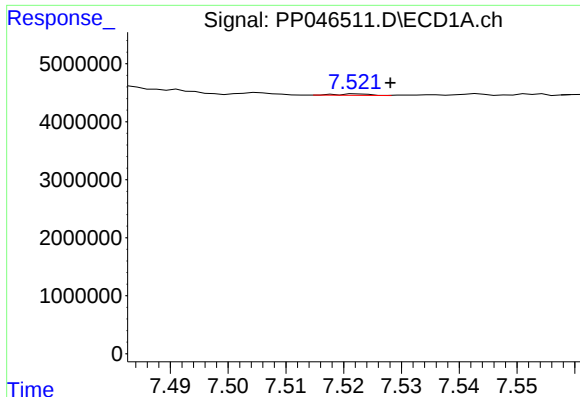
#32 AR-1260-2

R.T.: 7.149 min
Delta R.T.: 0.014 min
Response: 259264
Conc: 2.57 ng/ml



#32 AR-1260-2

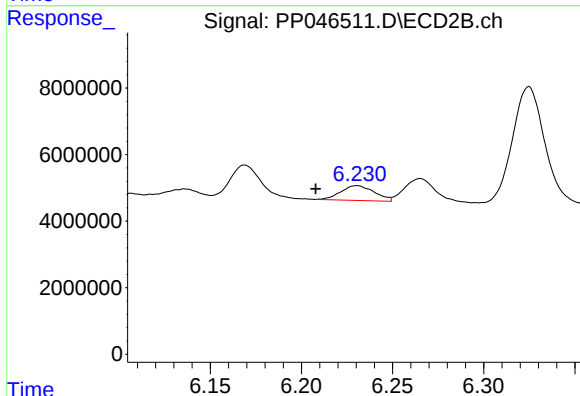
R.T.: 6.039 min
Delta R.T.: -0.008 min
Response: 1371969
Conc: 6.74 ng/ml



#33 AR-1260-3

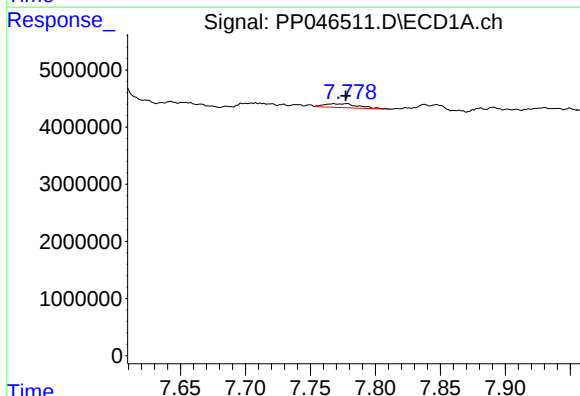
R.T.: 7.523 min
Delta R.T.: -0.005 min
Response: 102758
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144267BL



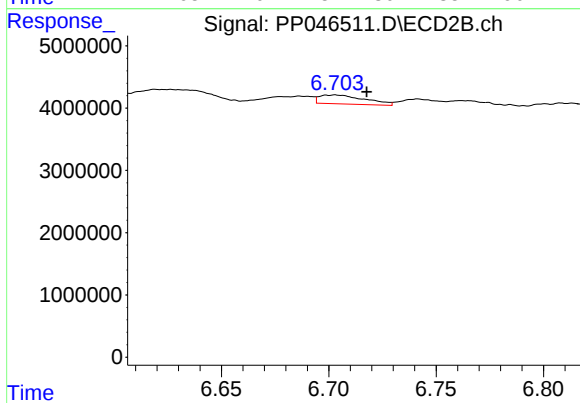
#33 AR-1260-3

R.T.: 6.231 min
Delta R.T.: 0.023 min
Response: 5749378
Conc: 33.66 ng/ml



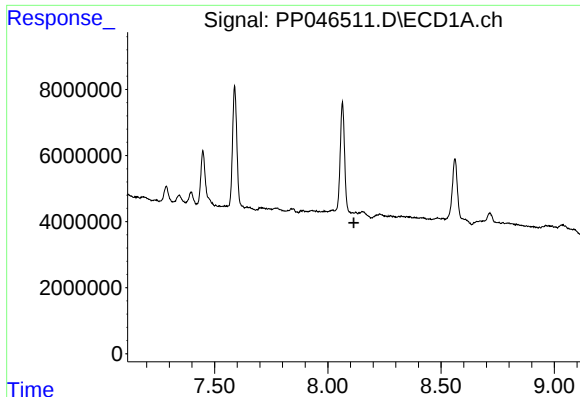
#34 AR-1260-4

R.T.: 7.768 min
Delta R.T.: -0.009 min
Response: 1224917
Conc: 15.38 ng/ml



#34 AR-1260-4

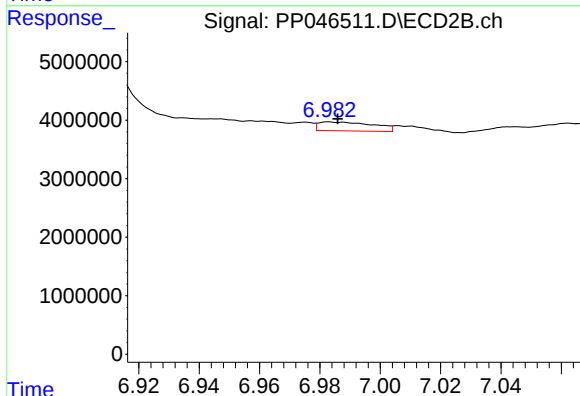
R.T.: 6.703 min
Delta R.T.: -0.015 min
Response: 2119699
Conc: 14.58 ng/ml



#35 AR-1260-5

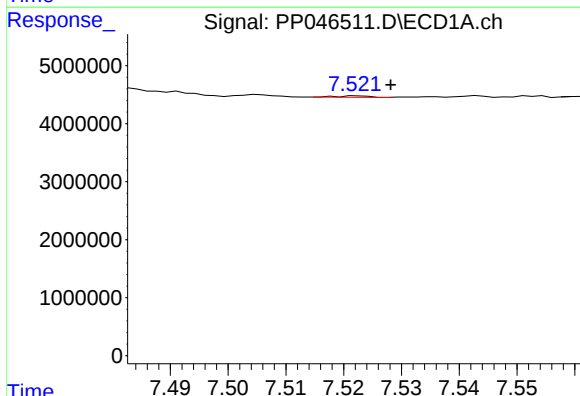
R.T.: 8.108 min
Delta R.T.: -0.007 min
Response: -3587046
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB144267BL



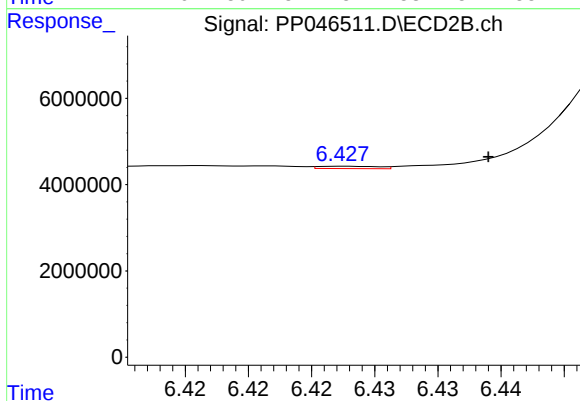
#35 AR-1260-5

R.T.: 6.983 min
Delta R.T.: -0.003 min
Response: 1928636
Conc: 5.49 ng/ml



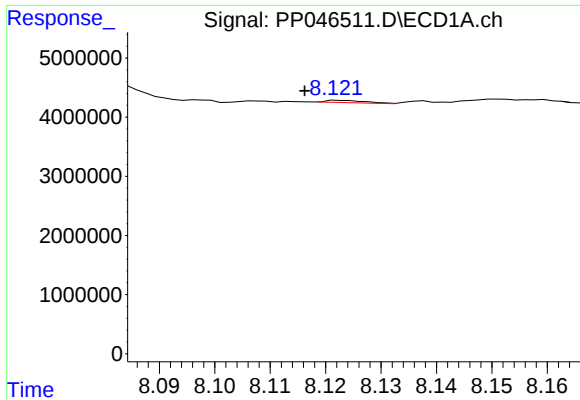
#36 AR-1262-1

R.T.: 7.523 min
Delta R.T.: -0.006 min
Response: 102758
Conc: 0.85 ng/ml



#36 AR-1262-1

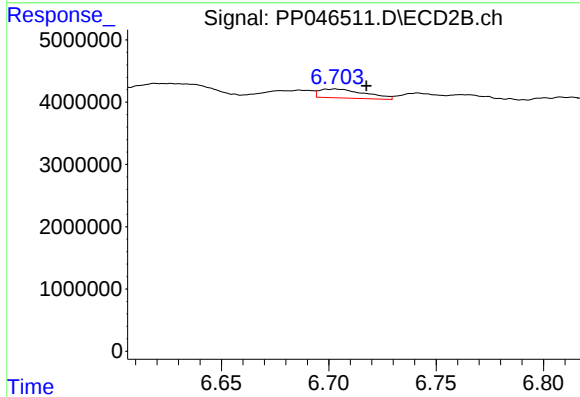
R.T.: 6.428 min
Delta R.T.: -0.011 min
Response: 182747
Conc: 0.74 ng/ml



#37 AR-1262-2

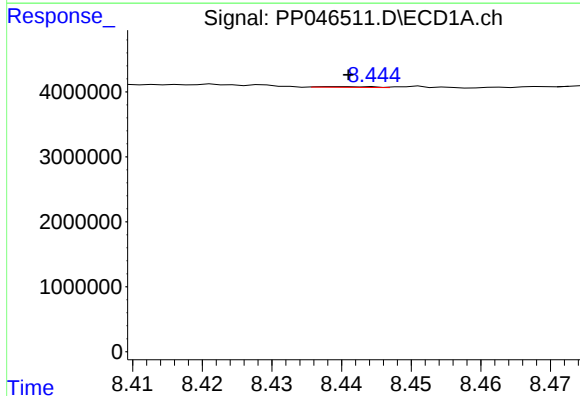
R.T.: 8.123 min
Delta R.T.: 0.007 min
Response: 196936
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144267BL



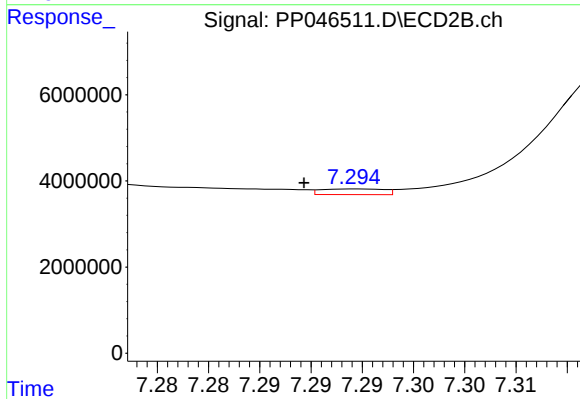
#37 AR-1262-2

R.T.: 6.703 min
Delta R.T.: -0.015 min
Response: 2119699
Conc: 10.97 ng/ml



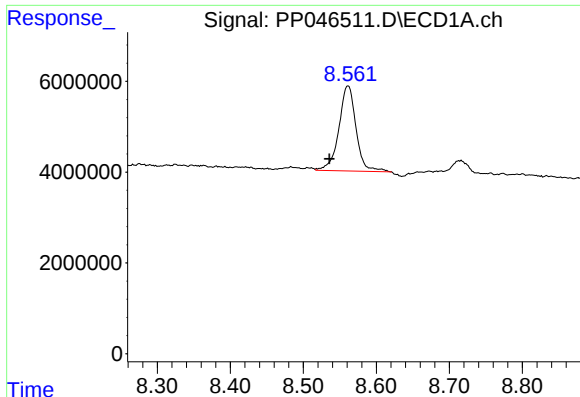
#38 AR-1262-3

R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 60017
Conc: 0.45 ng/ml



#38 AR-1262-3

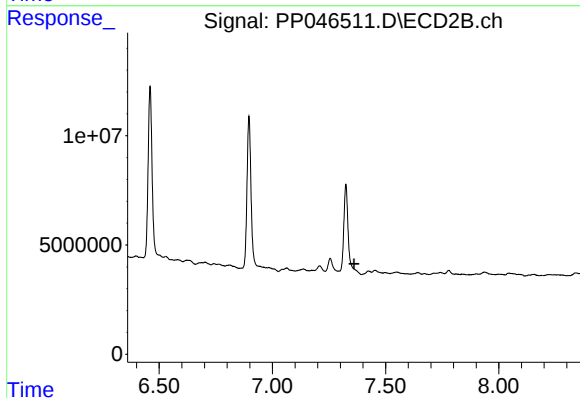
R.T.: 7.295 min
Delta R.T.: 0.005 min
Response: 566710
Conc: 3.49 ng/ml



#39 AR-1262-4

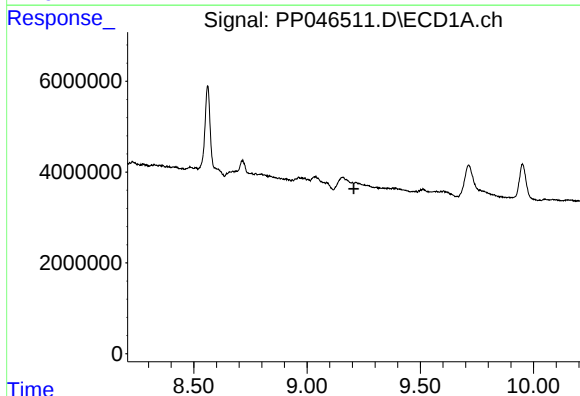
R.T.: 8.562 min
Delta R.T.: 0.026 min
Response: 30525369
Conc: 484.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144267BL



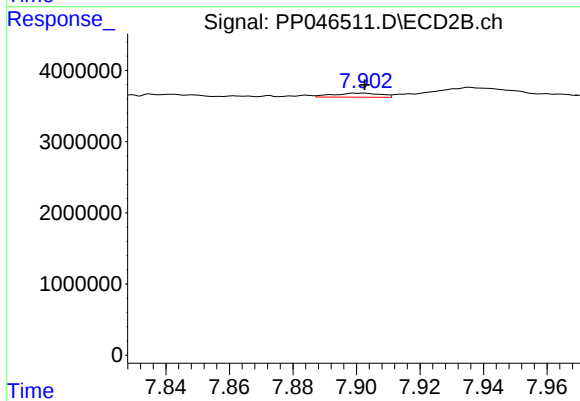
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.360 min
Response: 0
Conc: N.D.



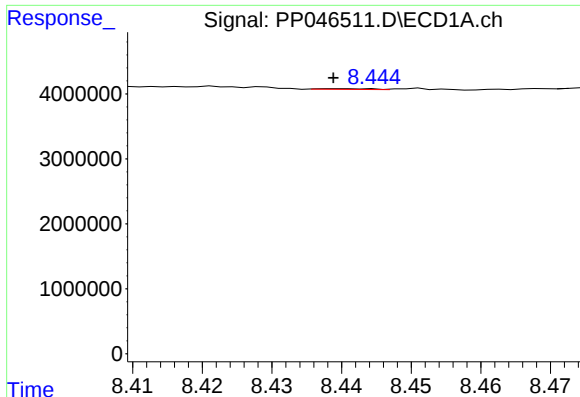
#40 AR-1262-5

R.T.: 9.200 min
Delta R.T.: -0.007 min
Response: -29803
Conc: N.D.



#40 AR-1262-5

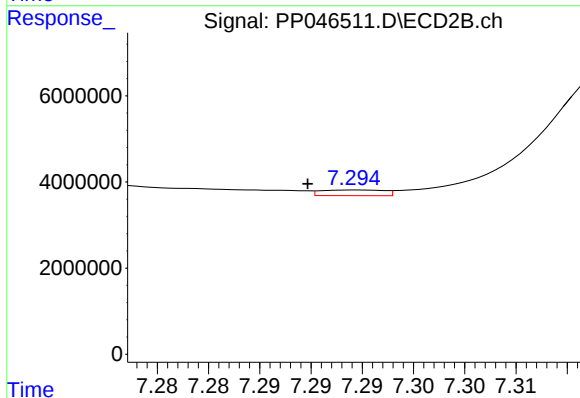
R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 587170
Conc: 4.48 ng/ml



#41 AR-1268-1

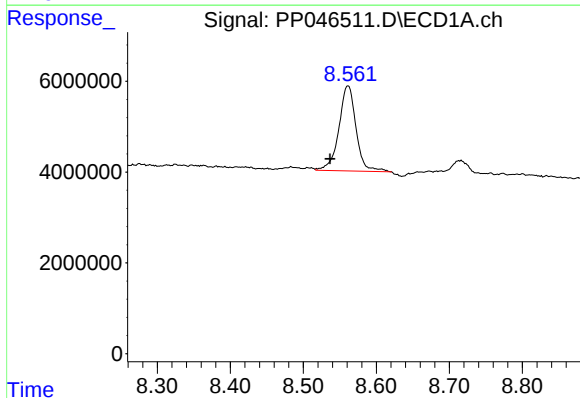
R.T.: 8.440 min
Delta R.T.: 0.001 min
Response: 60017
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144267BL



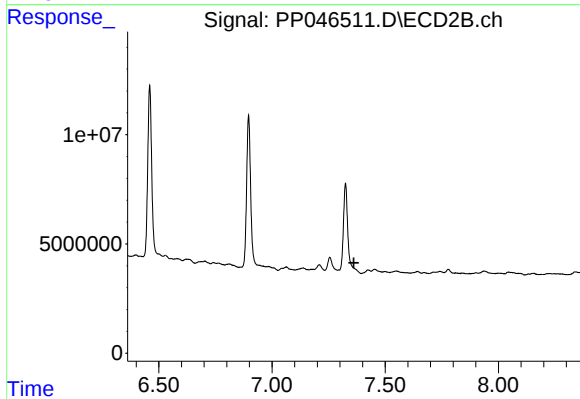
#41 AR-1268-1

R.T.: 7.295 min
Delta R.T.: 0.005 min
Response: 566710
Conc: 1.18 ng/ml



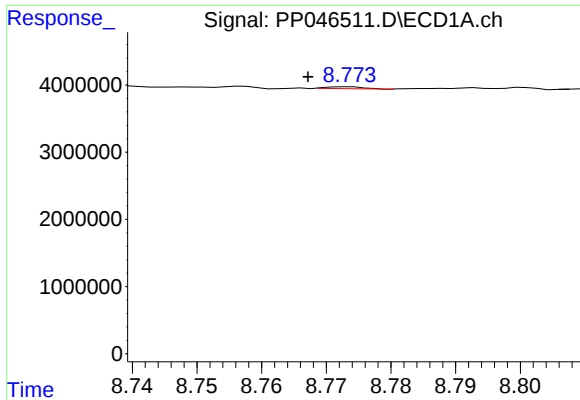
#42 AR-1268-2

R.T.: 8.562 min
Delta R.T.: 0.025 min
Response: 30525369
Conc: 137.87 ng/ml



#42 AR-1268-2

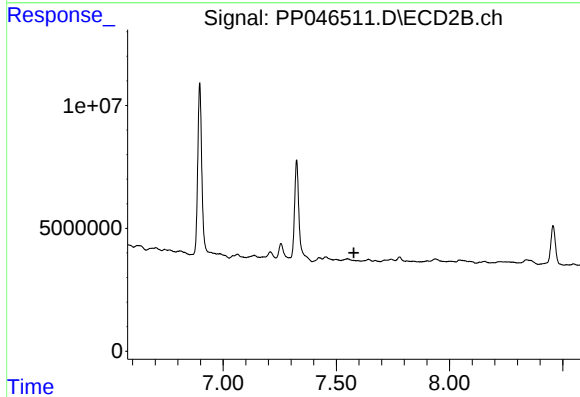
R.T.: 0.000 min
Exp R.T. : 7.362 min
Response: 0
Conc: N.D.



#43 AR-1268-3

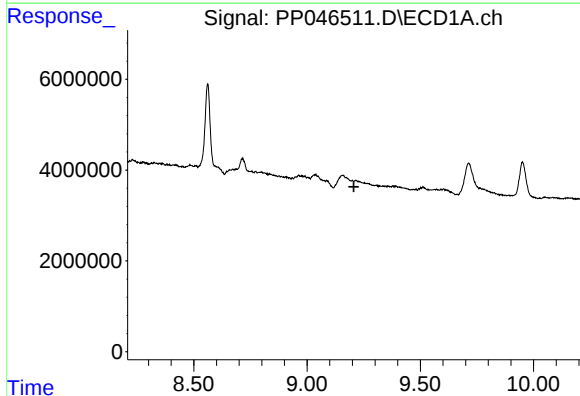
R.T.: 8.773 min
Delta R.T.: 0.006 min
Response: 112795
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144267BL



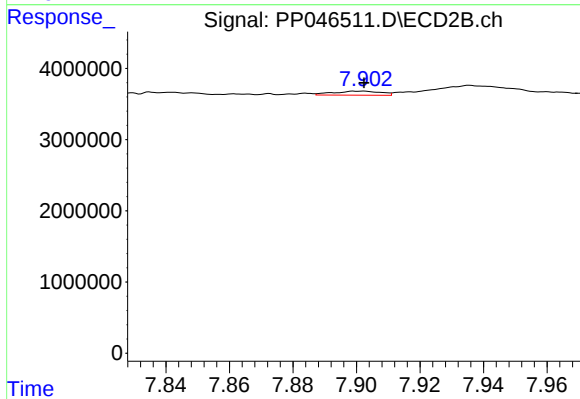
#43 AR-1268-3

R.T.: 7.575 min
Delta R.T.: -0.003 min
Response: -13083
Conc: N.D.



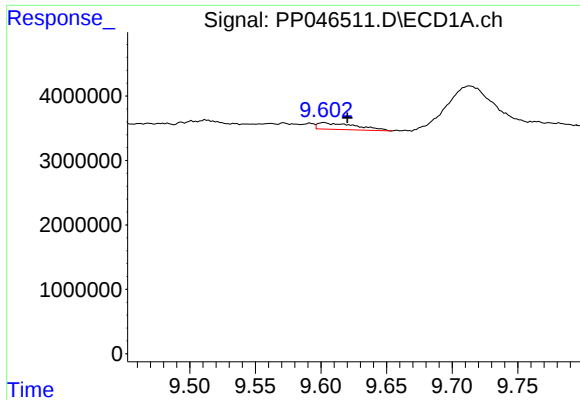
#44 AR-1268-4

R.T.: 9.200 min
Delta R.T.: -0.006 min
Response: -29803
Conc: N.D.



#44 AR-1268-4

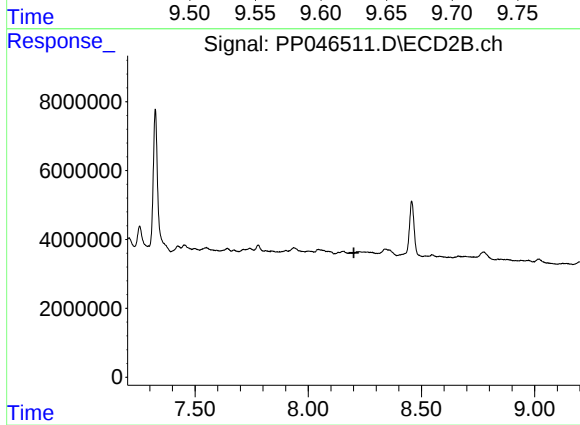
R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 587170
Conc: 3.99 ng/ml



#45 AR-1268-5

R.T.: 9.602 min
Delta R.T.: -0.018 min
Response: 2092390
Conc: 3.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144267BL



#45 AR-1268-5

R.T.: 8.189 min
Delta R.T.: -0.012 min
Response: -85258
Conc: N.D.