

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052022\
 Data File : PP047800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2022 09:40
 Operator : YP\AJ
 Sample : N2824-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CS-7E

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 13:06:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 20 08:48:19 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...	3.842	3.110	54216786	70571465	21.325	21.434
2)	SA Decachlor...	9.894f	8.407f	16605393	106.3E6	11.608	39.071 #
Target Compounds							
3)	L1 AR-1016-1	5.086	4.218f	17446135	36124457	236.808	309.596 #
4)	L1 AR-1016-2	5.117	0.000	13512836	0	121.039	N.D. #
5)	L1 AR-1016-3	5.168f	0.000	6713920	0	97.888	N.D. #
6)	L1 AR-1016-4	0.000	4.486	0	3793084	N.D.	51.945 #
7)	L1 AR-1016-5	0.000	4.709	0	13601210	N.D.	144.751 #
9)	L2 AR-1221-2	4.169	0.000	60977074	0	15007.751	N.D. #
10)	L2 AR-1221-3	4.246	0.000	36145997	0	14055.799	N.D. #
11)	L3 AR-1232-1	4.246	0.000	36145997	0	14055.799	N.D. #
12)	L3 AR-1232-2	4.796	0.000	10975440	0	3105.993	N.D. #
13)	L3 AR-1232-3	5.117	0.000	13512836	0	3654.151	N.D. #
15)	L3 AR-1232-5	0.000	4.709	0	13601210	N.D.	3427.415 #
16)	L4 AR-1242-1	5.105	4.218f	7852297	36124457	3327.779	10347.659 #
17)	L4 AR-1242-2	5.117	0.000	13512836	0	3654.151	N.D. #
18)	L4 AR-1242-3	5.168	0.000	6713920	0	2095.417	N.D. #
20)	L4 AR-1242-5	6.078	5.079	170.0E6	28824897	73853.637	1167.710 #
21)	L5 AR-1248-1	5.105	4.218f	7852297	36124457	3327.779	10347.659 #
22)	L5 AR-1248-2	0.000	4.486	0	3793084	N.D.	936.343 #
24)	L5 AR-1248-4	0.000	4.709	0	13601210	N.D.	3427.415 #
25)	L5 AR-1248-5	6.078	5.125	170.0E6	2829294	73853.637	958.036 #
26)	L6 AR-1254-1	6.004	5.079	48096421	28824897	3739.421	1167.710 #
27)	L6 AR-1254-2	6.239	5.238	41804384	62172875	2651.775	2330.147
28)	L6 AR-1254-3	6.636f	5.666f	55705886	61984512	10040.438	564.805 #
29)	L6 AR-1254-4	6.948	5.914	18736935	48351463	3767.945	8793.417 #
30)	L6 AR-1254-5	7.408	6.360	178.6E6	136.6E6	2043.254	1029.880 #
31)	L7 AR-1260-1	6.818	5.804	24362767	47931387	269.316	281.362
32)	L7 AR-1260-2	7.098	6.011	28158207	68298837	242.537	281.581
33)	L7 AR-1260-3	7.491	6.170	146.9E6	52462896	1424.948	262.520 #
34)	L7 AR-1260-4	7.770f	6.679	25268399	94861989	261.492	536.875 #
35)	L7 AR-1260-5	8.078	6.947	72549660	187.9E6	405.570	399.513
36)	L8 AR-1262-1	7.491	6.398	146.9E6	51663114	964.873	158.803 #
37)	L8 AR-1262-2	8.078	6.679	72549660	94861989	340.139	388.216
38)	L8 AR-1262-3	8.416	7.248	176.7E6	63427911	1252.406	294.429 #
39)	L8 AR-1262-4	8.500	7.319f	43614278	135.1E6	724.575	374.106 #
40)	L8 AR-1262-5	9.151f	7.861	98459236	54820300	1383.279	318.425 #
41)	L9 AR-1268-1	8.416	7.248	176.7E6	63427911	1252.406	294.429 #
42)	L9 AR-1268-2	8.500	7.319f	43614278	135.1E6	391.289	374.106
43)	L9 AR-1268-3	0.000	7.549	0	105.5E6	N.D.	5687.302 #
44)	L9 AR-1268-4	9.151f	7.861	98459236	54820300	1383.279	318.425 #
45)	L9 AR-1268-5	0.000	8.155f	0	49576472	N.D.	826.930 #

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Sample : N2824-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
CS-7E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 13:06:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 20 08:48:19 2022
Response via : Initial Calibration
Integrator: ChemStation

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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

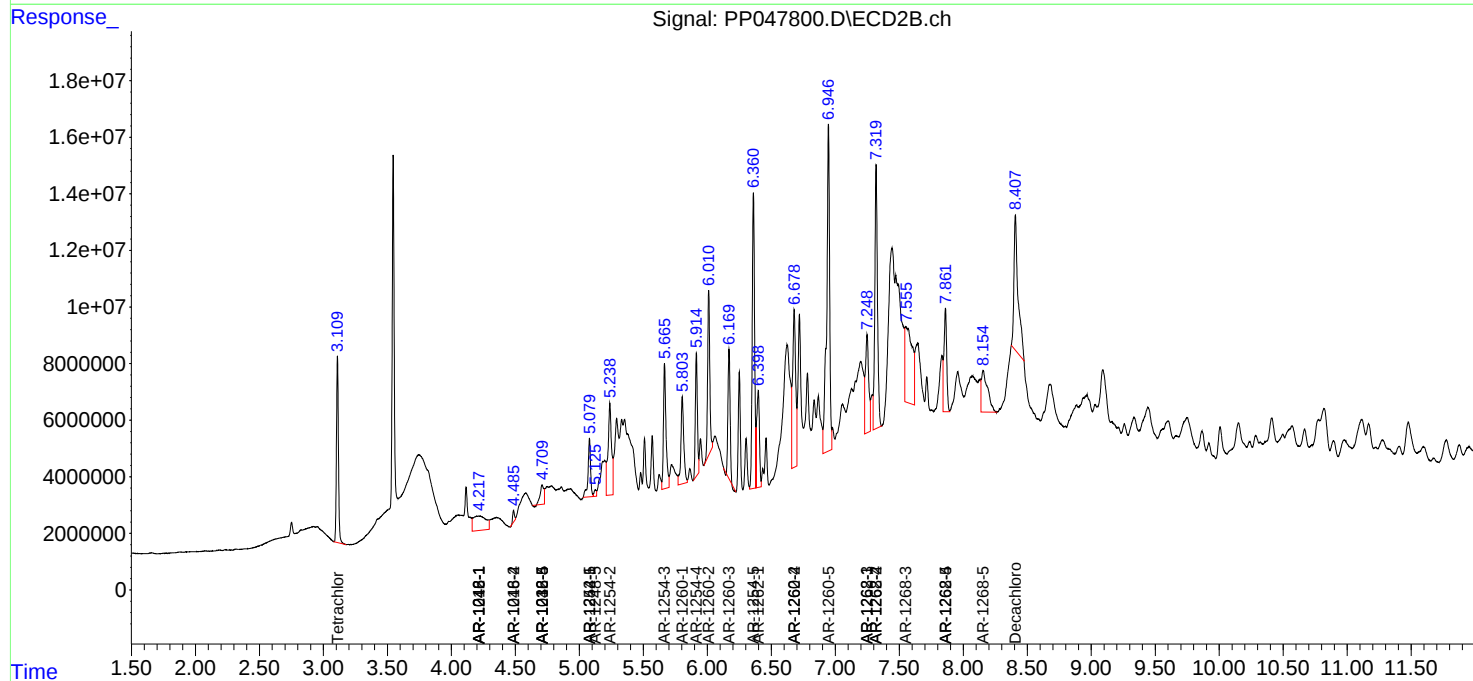
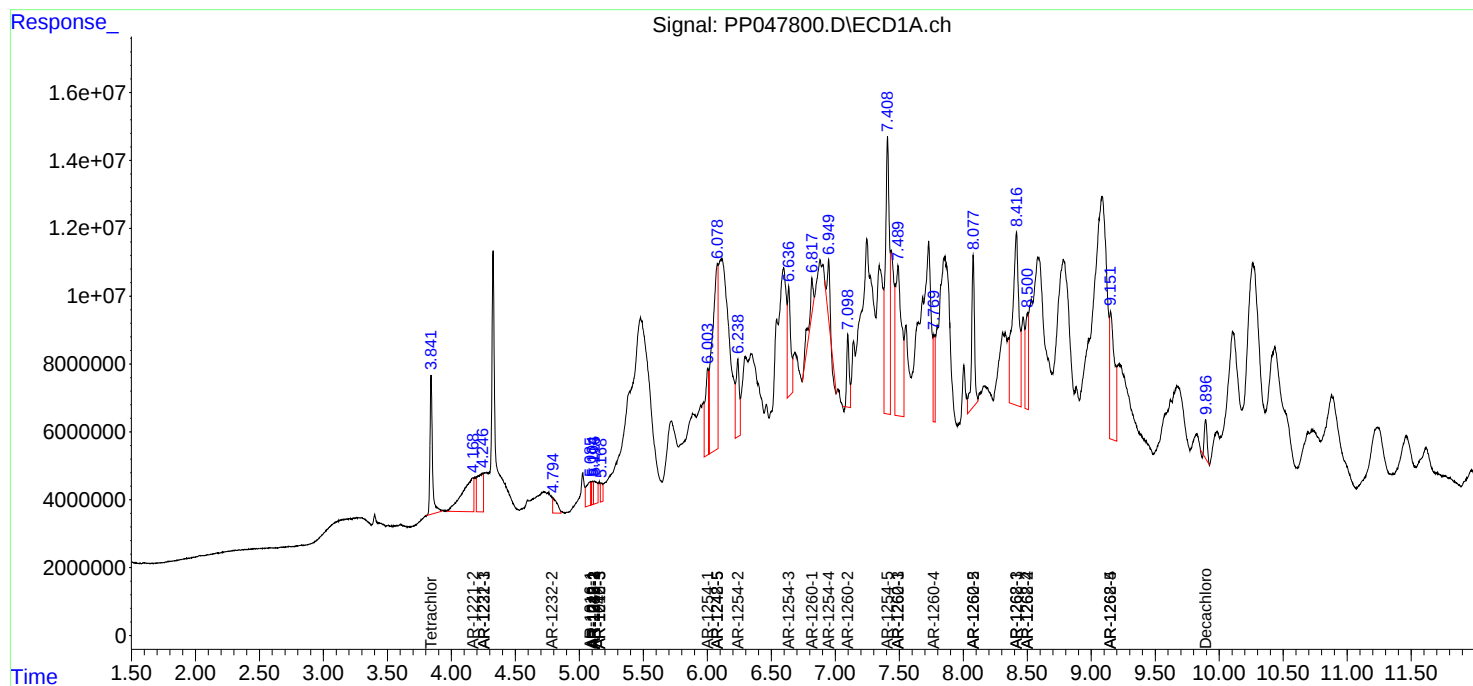
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

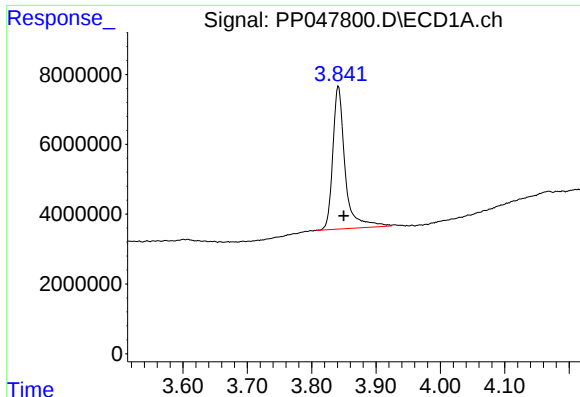
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052022\
Data File : PP047800.D
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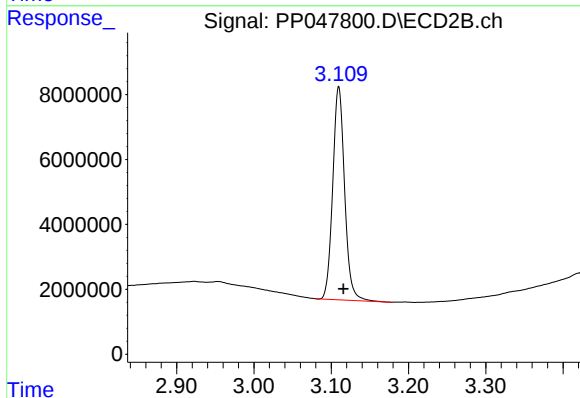




#1 Tetrachloro-m-xylene

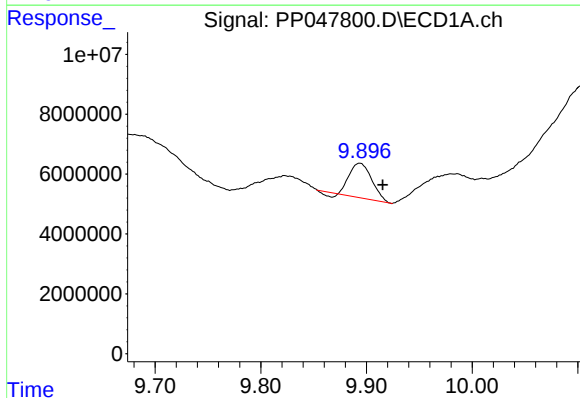
R.T.: 3.842 min
Delta R.T.: -0.008 min
Response: 54216786
Conc: 21.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-7E



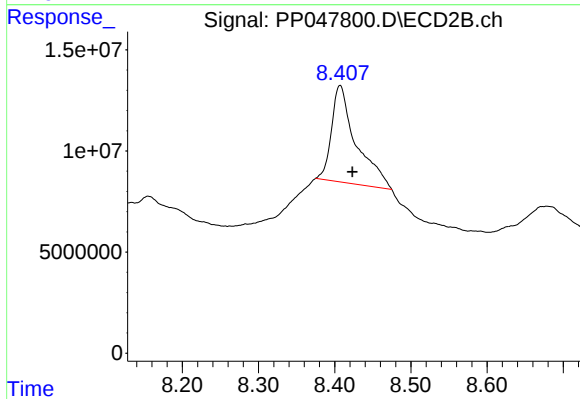
#1 Tetrachloro-m-xylene

R.T.: 3.110 min
Delta R.T.: -0.006 min
Response: 70571465
Conc: 21.43 ng/ml



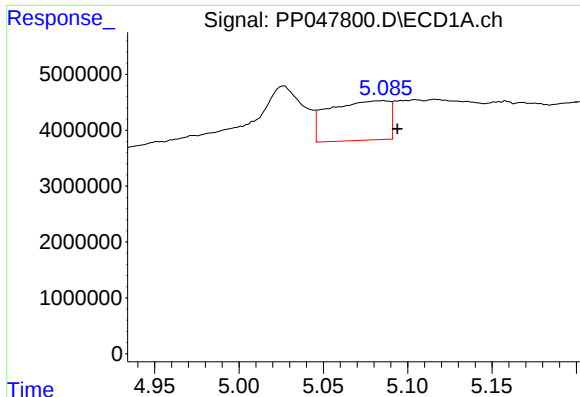
#2 Decachlorobiphenyl

R.T.: 9.894 min
Delta R.T.: -0.021 min
Response: 16605393
Conc: 11.61 ng/ml



#2 Decachlorobiphenyl

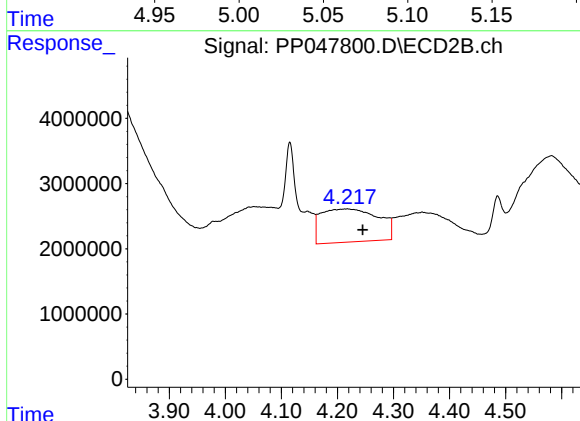
R.T.: 8.407 min
Delta R.T.: -0.016 min
Response: 106348452
Conc: 39.07 ng/ml



#3 AR-1016-1

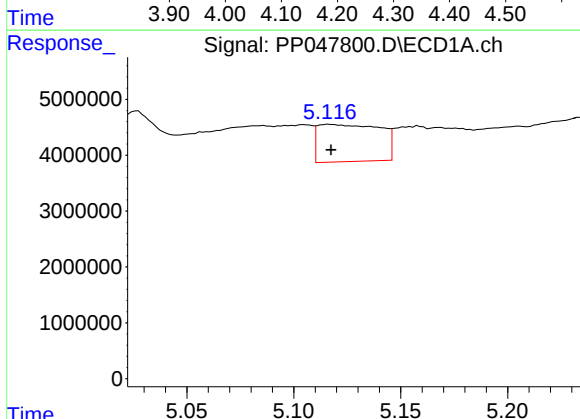
R.T.: 5.086 min
Delta R.T.: -0.008 min
Response: 17446135
Conc: 236.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-7E



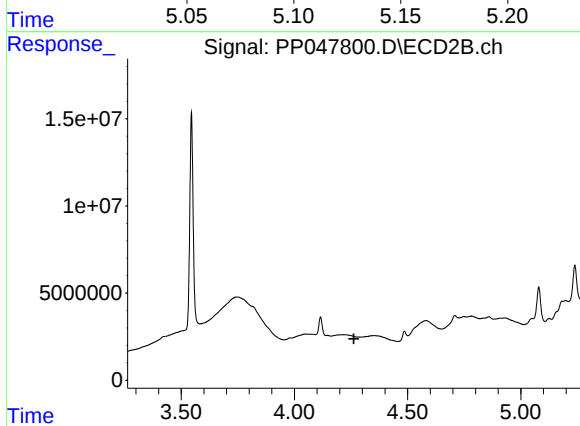
#3 AR-1016-1

R.T.: 4.218 min
Delta R.T.: -0.028 min
Response: 36124457
Conc: 309.60 ng/ml



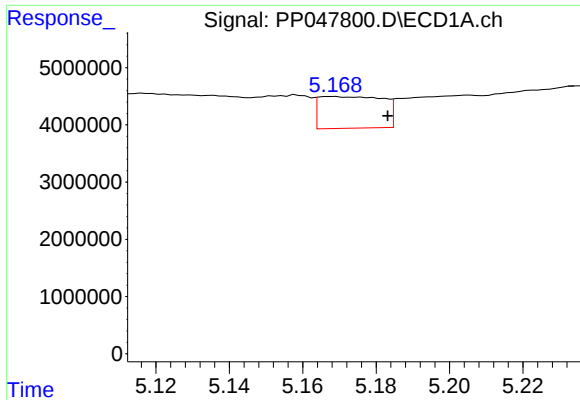
#4 AR-1016-2

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 13512836
Conc: 121.04 ng/ml



#4 AR-1016-2

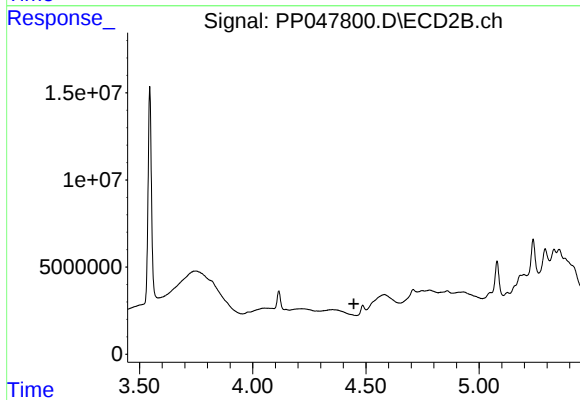
R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



#5 AR-1016-3

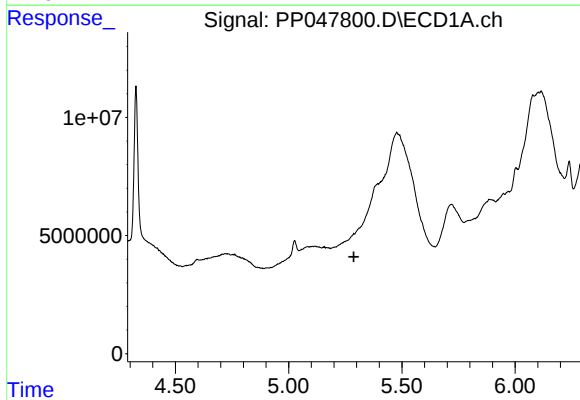
R.T.: 5.168 min
Delta R.T.: -0.015 min
Response: 6713920
Conc: 97.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-7E



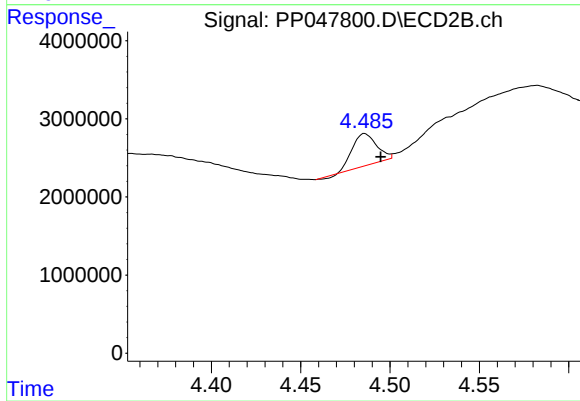
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



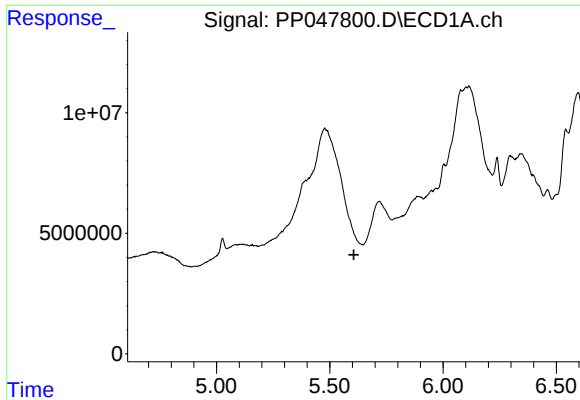
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.288 min
Response: 0
Conc: N.D.



#6 AR-1016-4

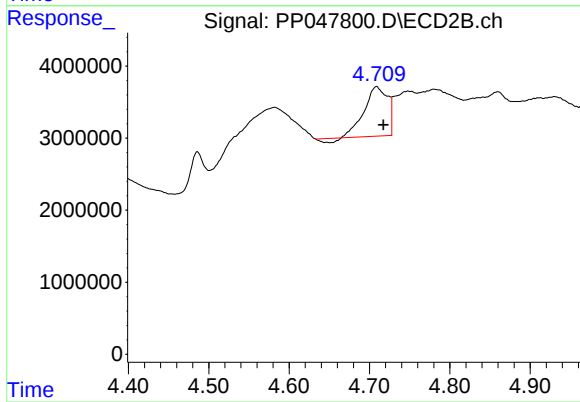
R.T.: 4.486 min
Delta R.T.: -0.009 min
Response: 3793084
Conc: 51.95 ng/ml



#7 AR-1016-5

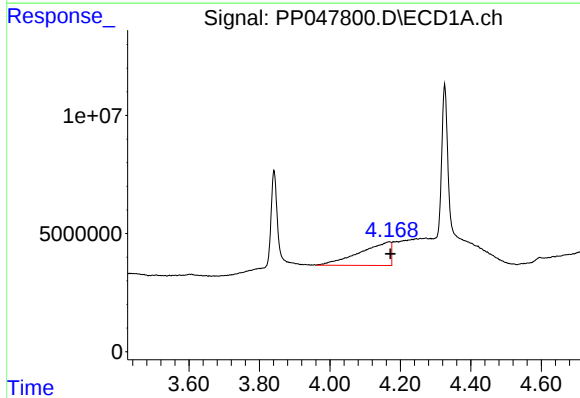
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CS-7E



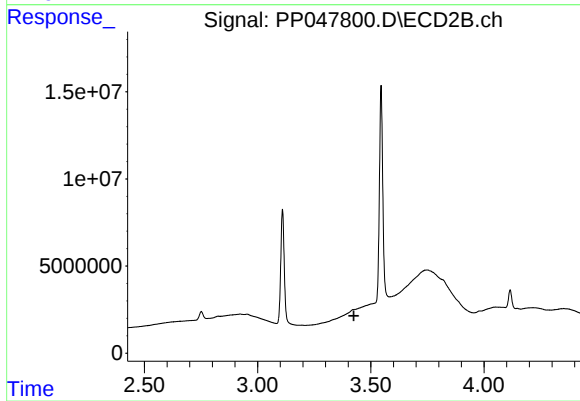
#7 AR-1016-5

R.T.: 4.709 min
Delta R.T.: -0.008 min
Response: 13601210
Conc: 144.75 ng/ml



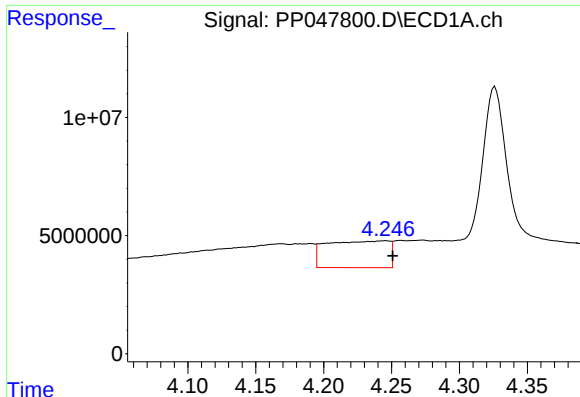
#9 AR-1221-2

R.T.: 4.169 min
Delta R.T.: -0.003 min
Response: 60977074
Conc: 15007.75 ng/ml



#9 AR-1221-2

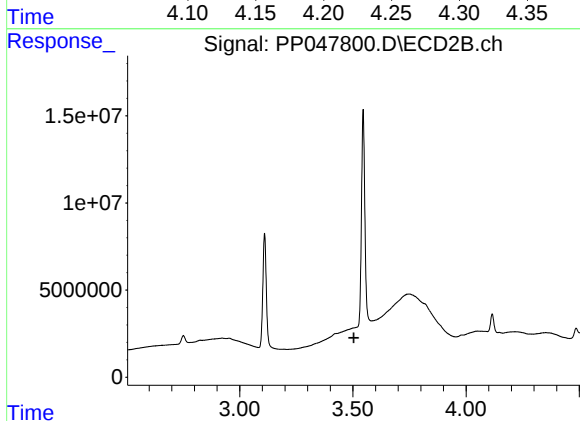
R.T.: 0.000 min
Exp R.T.: 3.425 min
Response: 0
Conc: N.D.



#10 AR-1221-3

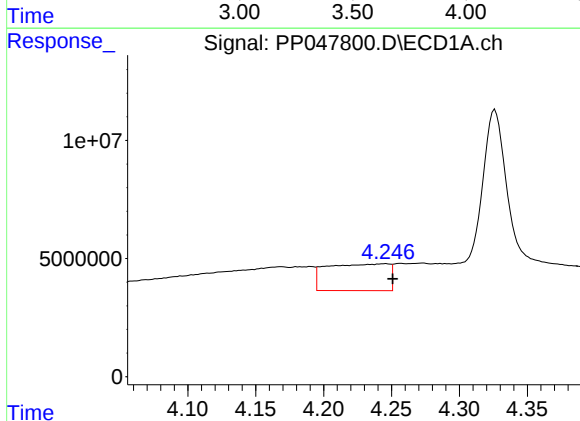
R.T.: 4.246 min
Delta R.T.: -0.005 min
Response: 36145997
Conc: 14055.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-7E



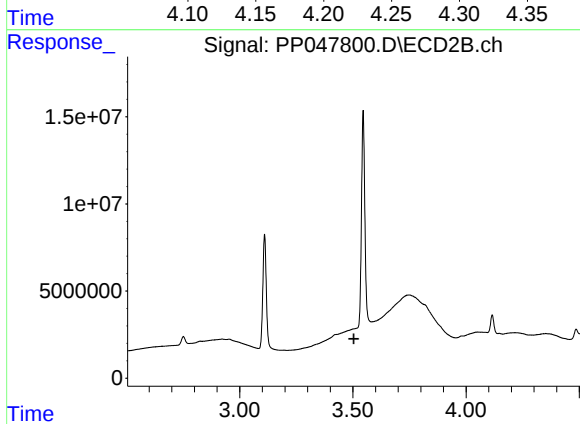
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.504 min
Response: 0
Conc: N.D.



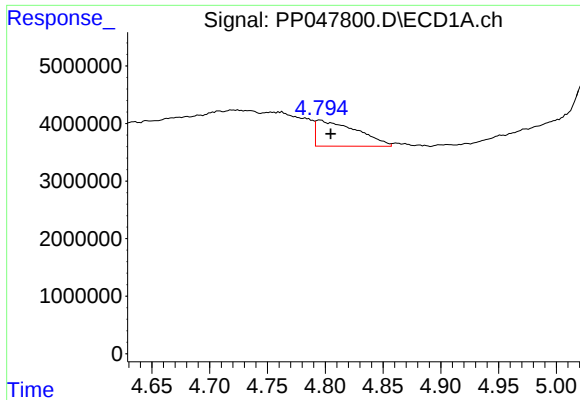
#11 AR-1232-1

R.T.: 4.246 min
Delta R.T.: -0.005 min
Response: 36145997
Conc: 14055.80 ng/ml



#11 AR-1232-1

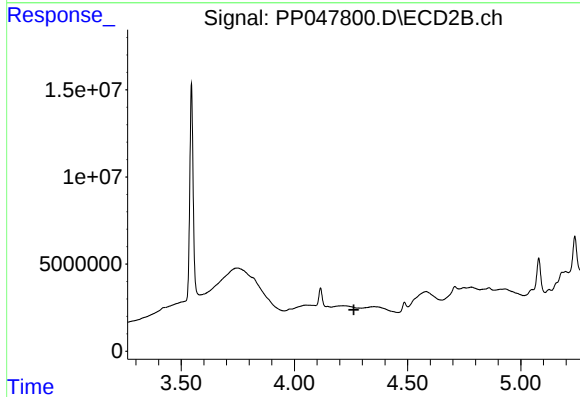
R.T.: 0.000 min
Exp R.T. : 3.504 min
Response: 0
Conc: N.D.



#12 AR-1232-2

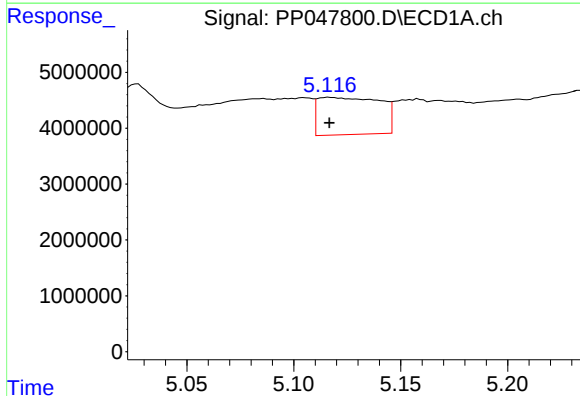
R.T.: 4.796 min
Delta R.T.: -0.009 min
Response: 10975440
Conc: 3105.99 ng/m

Instrument :
ECD_P
ClientSampleId :
CS-7E



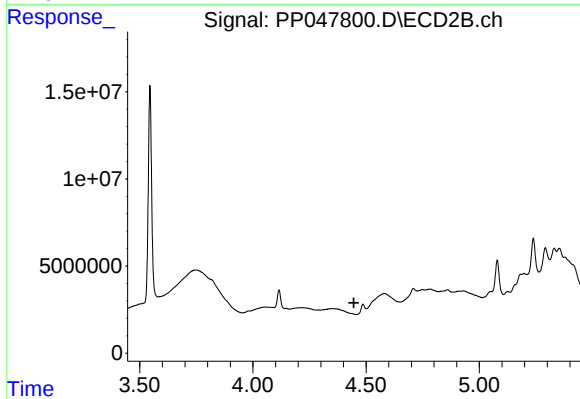
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



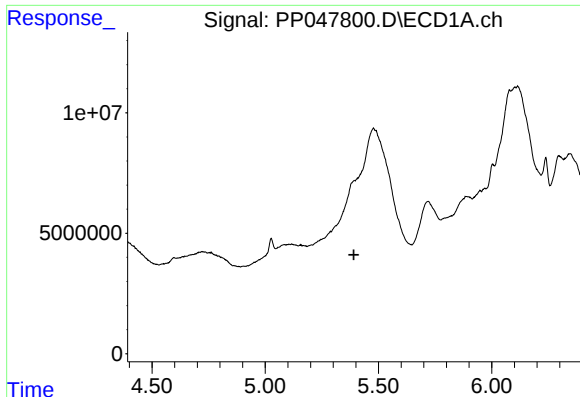
#13 AR-1232-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 13512836
Conc: 3654.15 ng/ml



#13 AR-1232-3

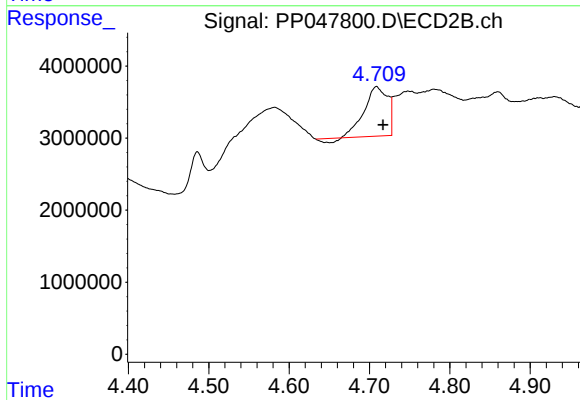
R.T.: 0.000 min
Exp R.T. : 4.446 min
Response: 0
Conc: N.D.



#15 AR-1232-5

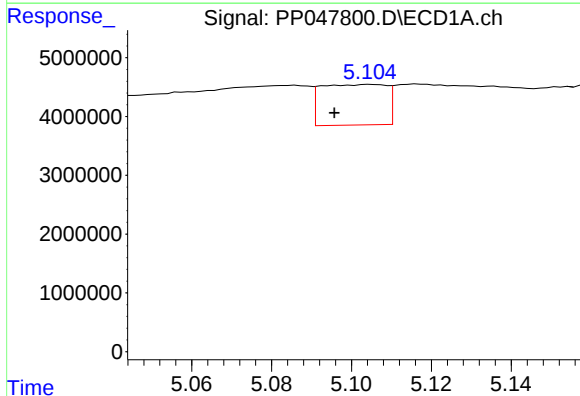
R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CS-7E



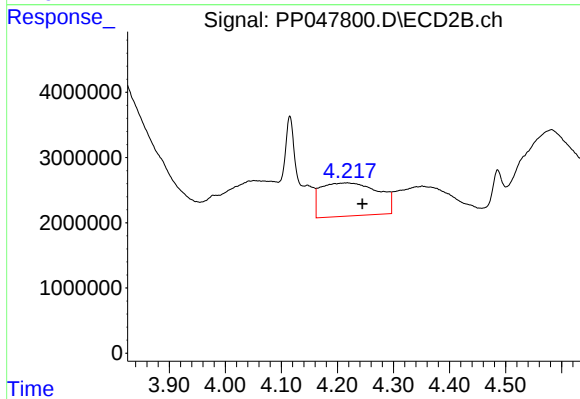
#15 AR-1232-5

R.T.: 4.709 min
Delta R.T.: -0.008 min
Response: 13601210
Conc: 3427.41 ng/ml



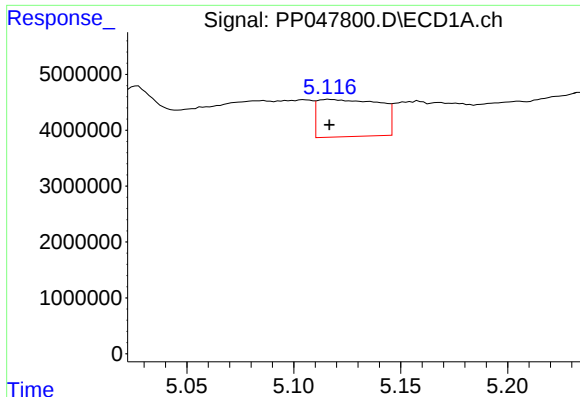
#16 AR-1242-1

R.T.: 5.105 min
Delta R.T.: 0.009 min
Response: 7852297
Conc: 3327.78 ng/ml



#16 AR-1242-1

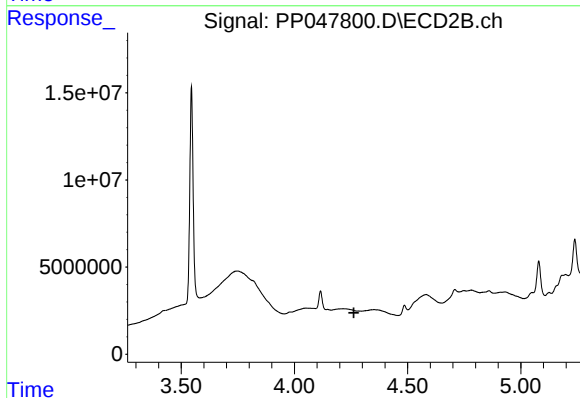
R.T.: 4.218 min
Delta R.T.: -0.027 min
Response: 36124457
Conc: 10347.66 ng/ml



#17 AR-1242-2

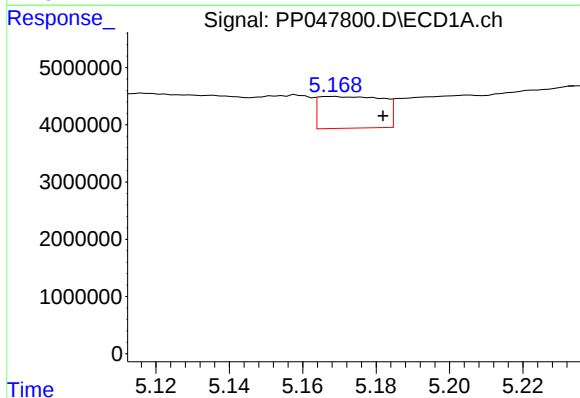
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 13512836
Conc: 3654.15 ng/m

Instrument :
ECD_P
ClientSampleId :
CS-7E



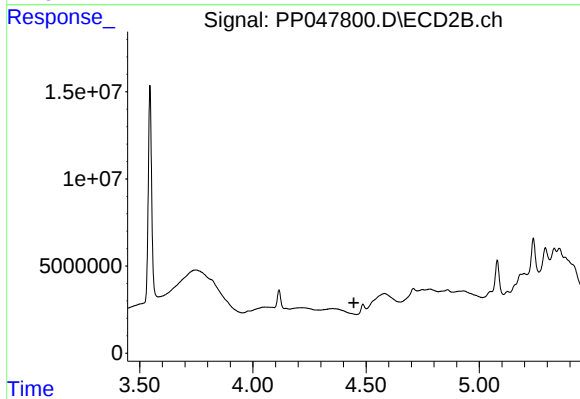
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



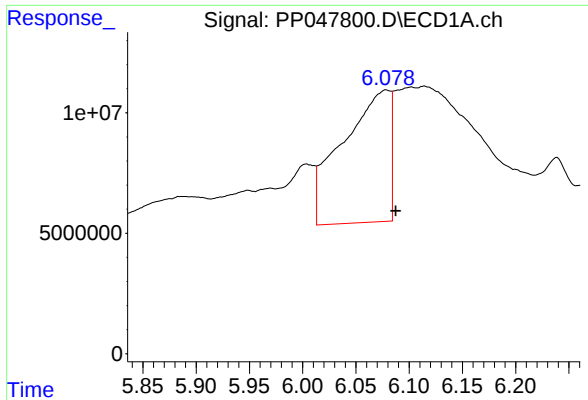
#18 AR-1242-3

R.T.: 5.168 min
Delta R.T.: -0.014 min
Response: 6713920
Conc: 2095.42 ng/ml



#18 AR-1242-3

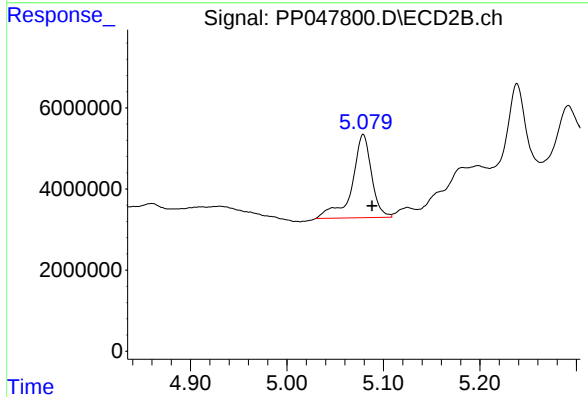
R.T.: 0.000 min
Exp R.T. : 4.446 min
Response: 0
Conc: N.D.



#20 AR-1242-5

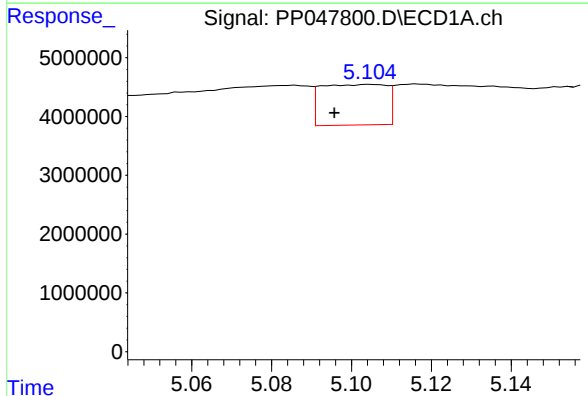
R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 170037618
Conc: 73853.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-7E



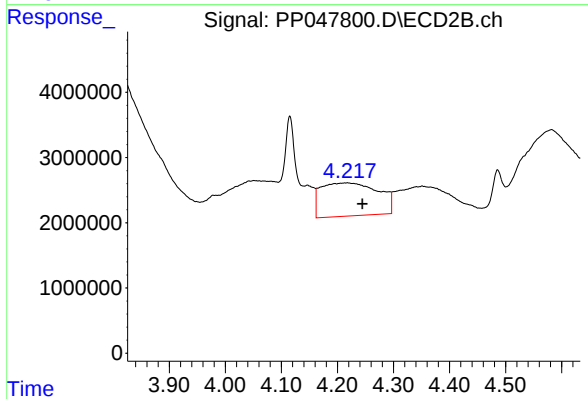
#20 AR-1242-5

R.T.: 5.079 min
Delta R.T.: -0.009 min
Response: 28824897
Conc: 1167.71 ng/ml



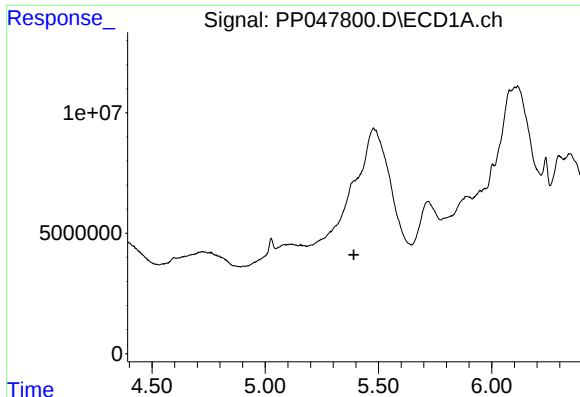
#21 AR-1248-1

R.T.: 5.105 min
Delta R.T.: 0.009 min
Response: 7852297
Conc: 3327.78 ng/ml



#21 AR-1248-1

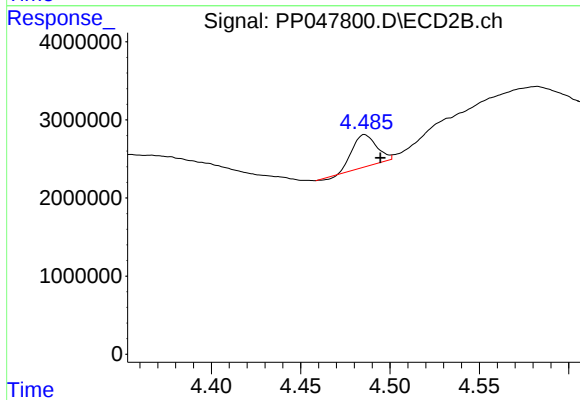
R.T.: 4.218 min
Delta R.T.: -0.027 min
Response: 36124457
Conc: 10347.66 ng/ml



#22 AR-1248-2

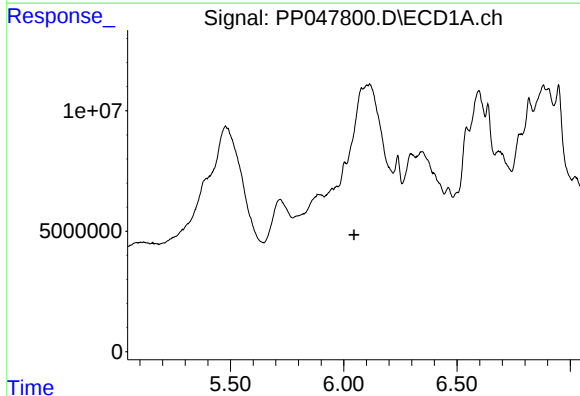
R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CS-7E



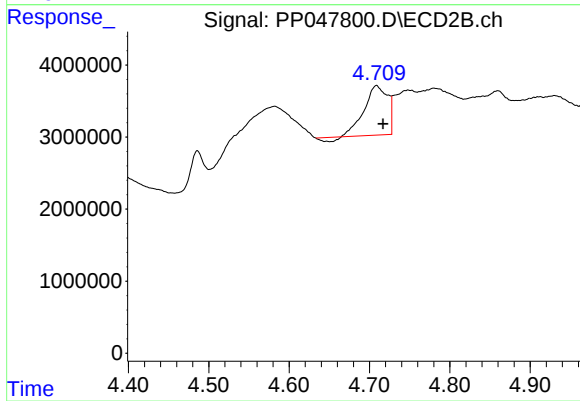
#22 AR-1248-2

R.T.: 4.486 min
Delta R.T.: -0.009 min
Response: 3793084
Conc: 936.34 ng/ml



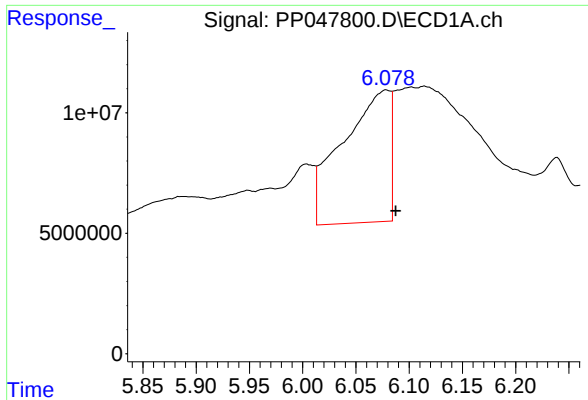
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.045 min
Response: 0
Conc: N.D.



#24 AR-1248-4

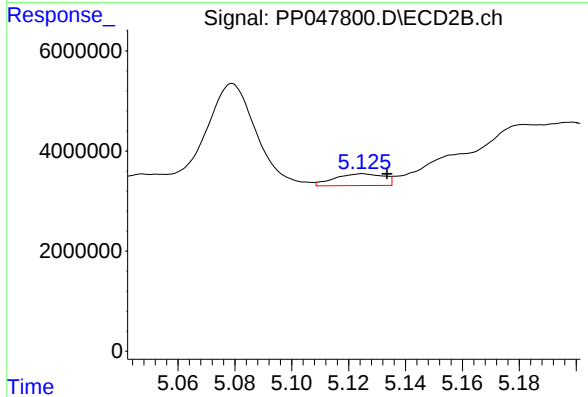
R.T.: 4.709 min
Delta R.T.: -0.008 min
Response: 13601210
Conc: 3427.41 ng/ml



#25 AR-1248-5

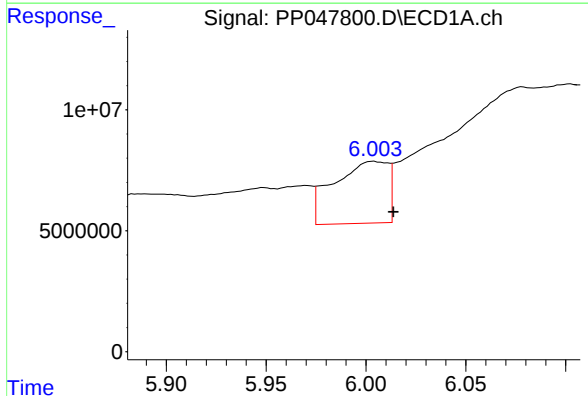
R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 170037618
Conc: 73853.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-7E



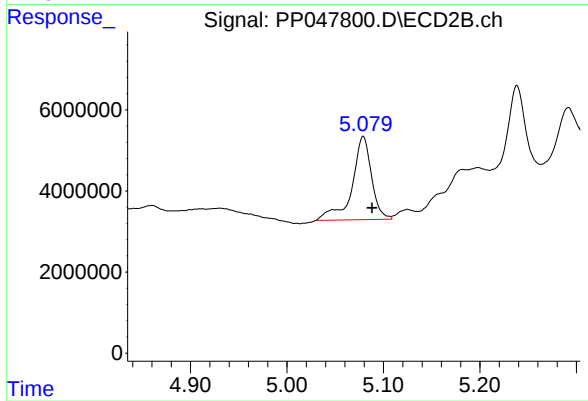
#25 AR-1248-5

R.T.: 5.125 min
Delta R.T.: -0.008 min
Response: 2829294
Conc: 958.04 ng/ml



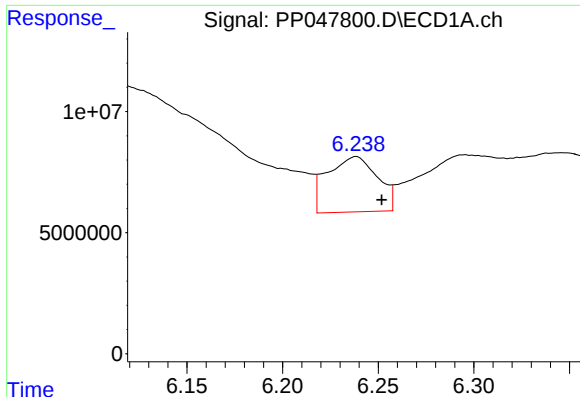
#26 AR-1254-1

R.T.: 6.004 min
Delta R.T.: -0.010 min
Response: 48096421
Conc: 3739.42 ng/ml



#26 AR-1254-1

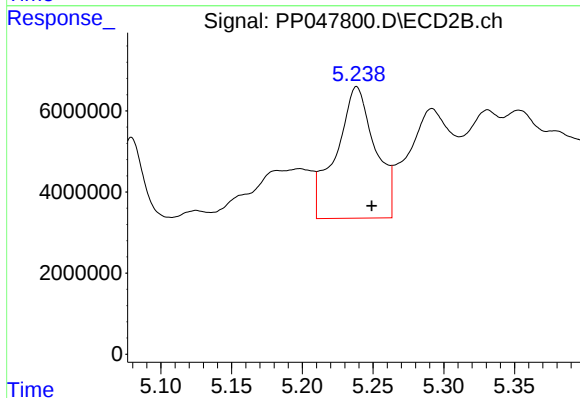
R.T.: 5.079 min
Delta R.T.: -0.009 min
Response: 28824897
Conc: 1167.71 ng/ml



#27 AR-1254-2

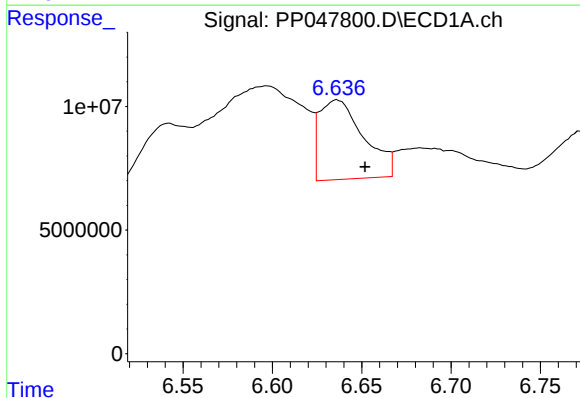
R.T.: 6.239 min
Delta R.T.: -0.013 min
Response: 41804384
Conc: 2651.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-7E



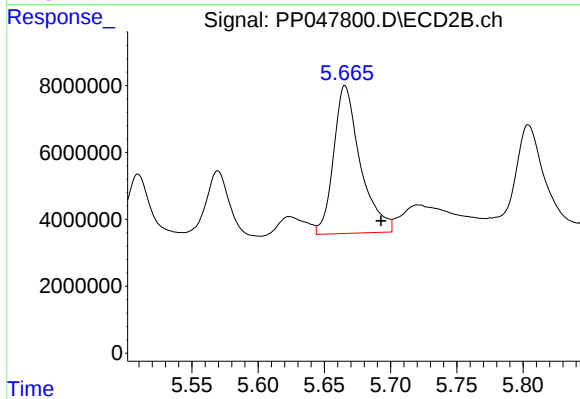
#27 AR-1254-2

R.T.: 5.238 min
Delta R.T.: -0.011 min
Response: 62172875
Conc: 2330.15 ng/ml



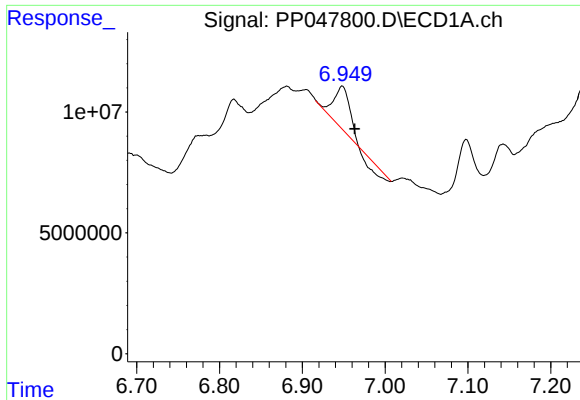
#28 AR-1254-3

R.T.: 6.636 min
Delta R.T.: -0.016 min
Response: 55705886
Conc: 10040.44 ng/ml



#28 AR-1254-3

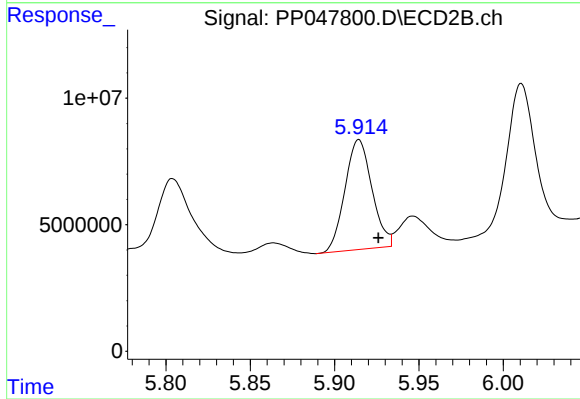
R.T.: 5.666 min
Delta R.T.: -0.027 min
Response: 61984512
Conc: 564.81 ng/ml



#29 AR-1254-4

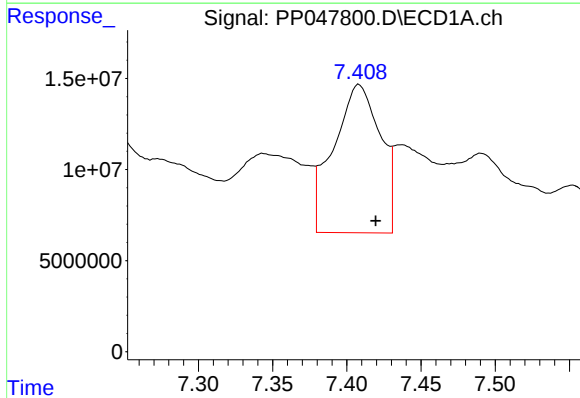
R.T.: 6.948 min
Delta R.T.: -0.015 min
Response: 18736935
Conc: 3767.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-7E



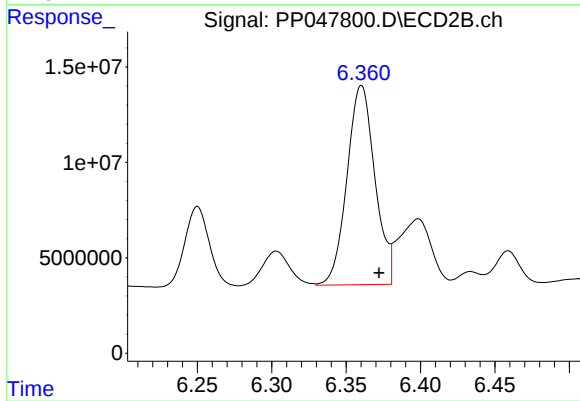
#29 AR-1254-4

R.T.: 5.914 min
Delta R.T.: -0.012 min
Response: 48351463
Conc: 8793.42 ng/ml



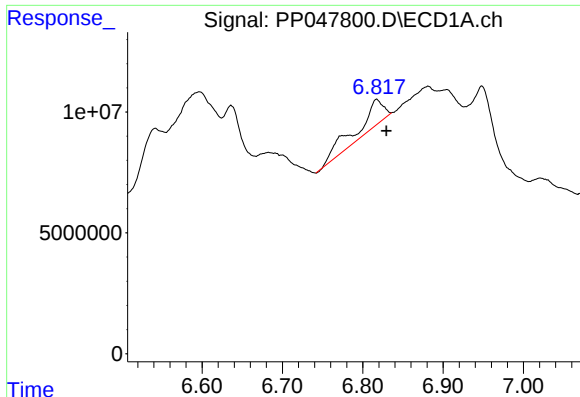
#30 AR-1254-5

R.T.: 7.408 min
Delta R.T.: -0.011 min
Response: 178566285
Conc: 2043.25 ng/ml



#30 AR-1254-5

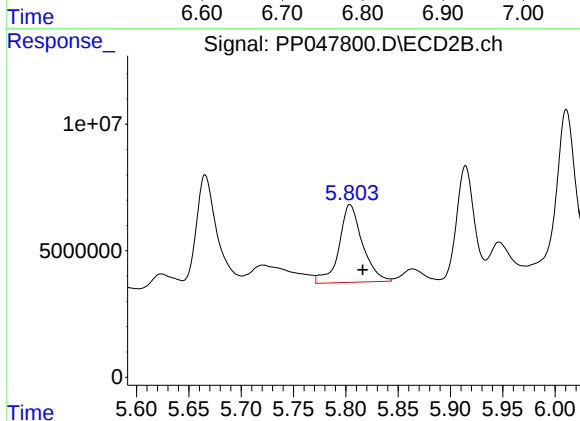
R.T.: 6.360 min
Delta R.T.: -0.012 min
Response: 136556498
Conc: 1029.88 ng/ml



#31 AR-1260-1

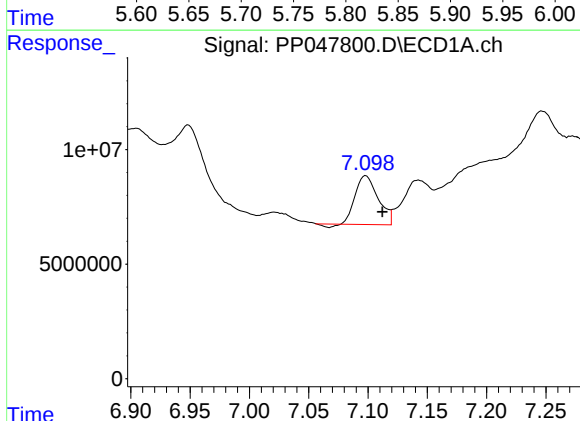
R.T.: 6.818 min
Delta R.T.: -0.012 min
Response: 24362767
Conc: 269.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-7E



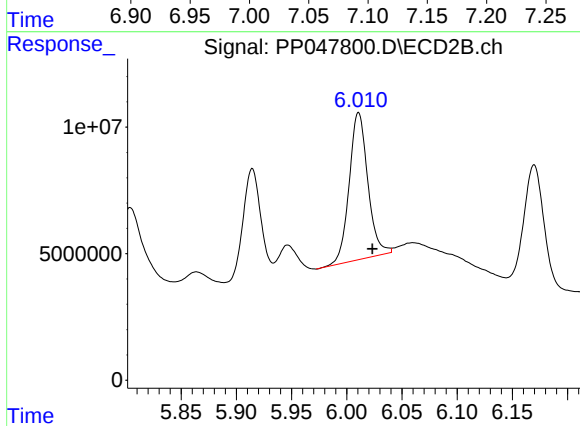
#31 AR-1260-1

R.T.: 5.804 min
Delta R.T.: -0.012 min
Response: 47931387
Conc: 281.36 ng/ml



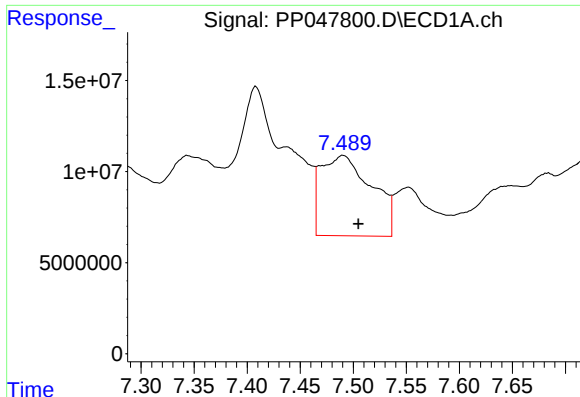
#32 AR-1260-2

R.T.: 7.098 min
Delta R.T.: -0.014 min
Response: 28158207
Conc: 242.54 ng/ml



#32 AR-1260-2

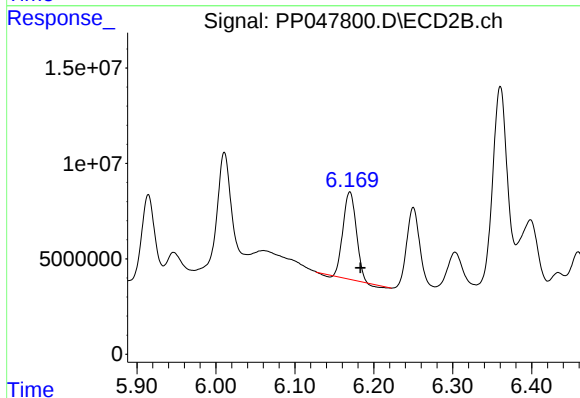
R.T.: 6.011 min
Delta R.T.: -0.013 min
Response: 68298837
Conc: 281.58 ng/ml



#33 AR-1260-3

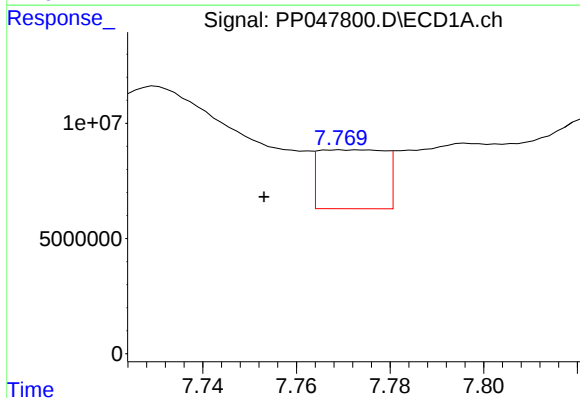
R.T.: 7.491 min
Delta R.T.: -0.014 min
Response: 146860872
Conc: 1424.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-7E



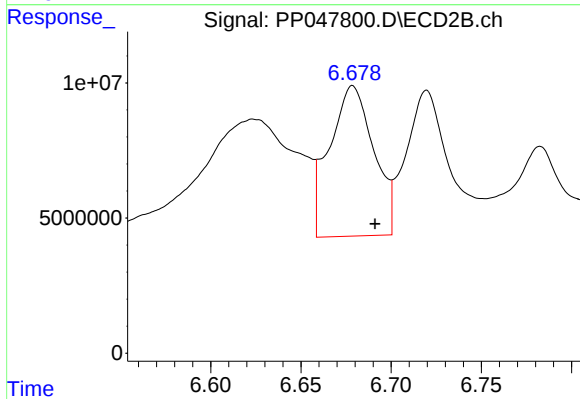
#33 AR-1260-3

R.T.: 6.170 min
Delta R.T.: -0.013 min
Response: 52462896
Conc: 262.52 ng/ml



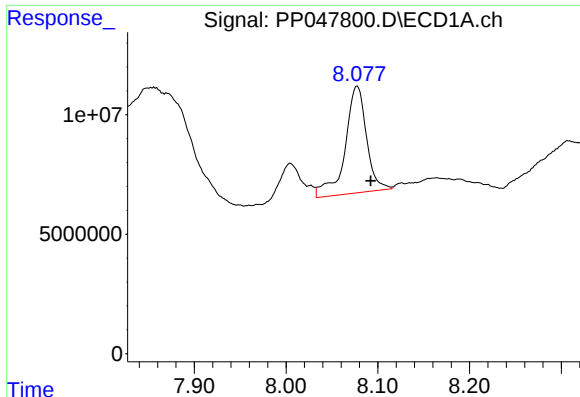
#34 AR-1260-4

R.T.: 7.770 min
Delta R.T.: 0.017 min
Response: 25268399
Conc: 261.49 ng/ml



#34 AR-1260-4

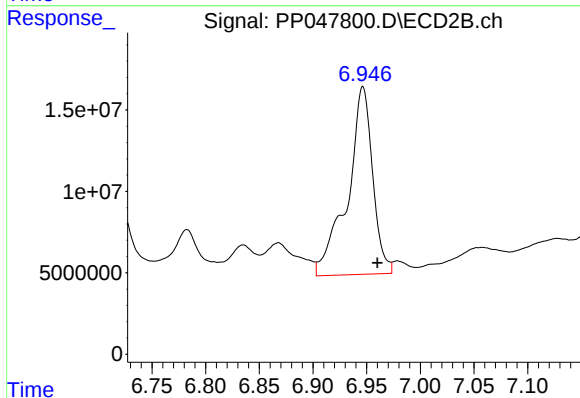
R.T.: 6.679 min
Delta R.T.: -0.013 min
Response: 94861989
Conc: 536.88 ng/ml



#35 AR-1260-5

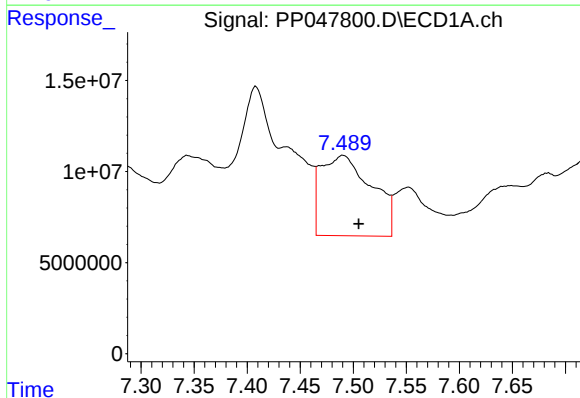
R.T.: 8.078 min
Delta R.T.: -0.015 min
Response: 72549660
Conc: 405.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-7E



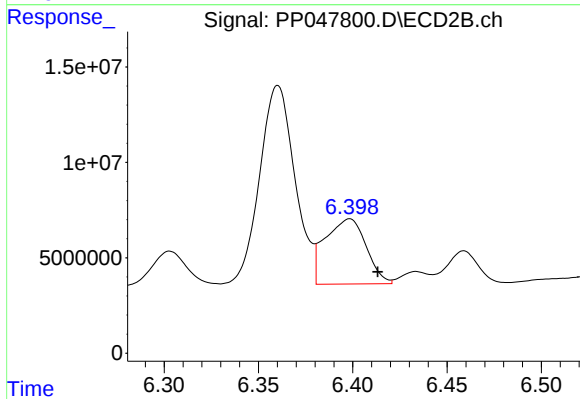
#35 AR-1260-5

R.T.: 6.947 min
Delta R.T.: -0.014 min
Response: 187934014
Conc: 399.51 ng/ml



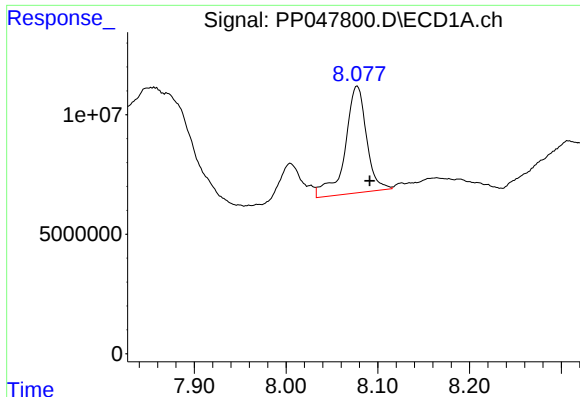
#36 AR-1262-1

R.T.: 7.491 min
Delta R.T.: -0.015 min
Response: 146860872
Conc: 964.87 ng/ml



#36 AR-1262-1

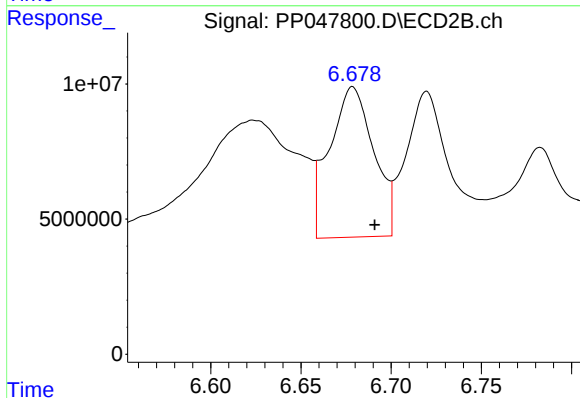
R.T.: 6.398 min
Delta R.T.: -0.015 min
Response: 51663114
Conc: 158.80 ng/ml



#37 AR-1262-2

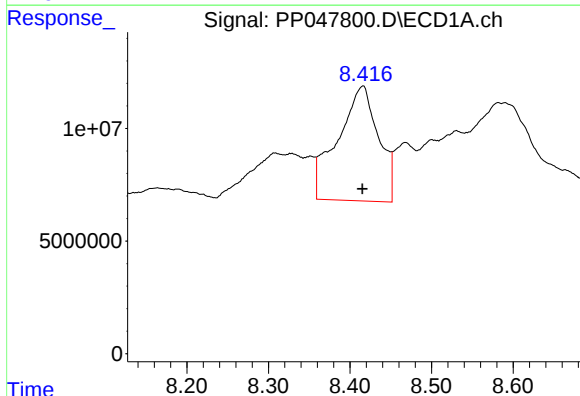
R.T.: 8.078 min
Delta R.T.: -0.014 min
Response: 72549660
Conc: 340.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-7E



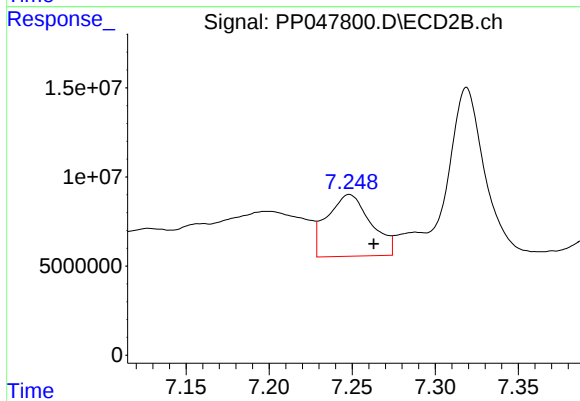
#37 AR-1262-2

R.T.: 6.679 min
Delta R.T.: -0.012 min
Response: 94861989
Conc: 388.22 ng/ml



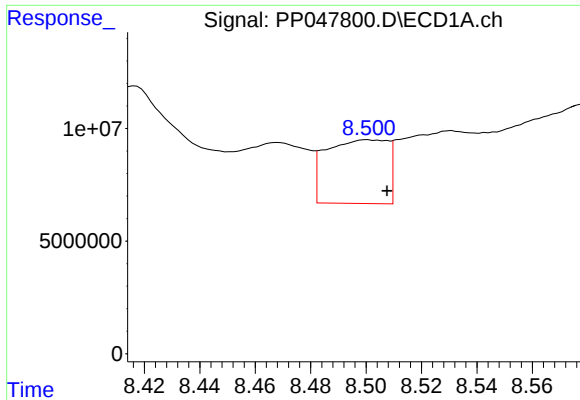
#38 AR-1262-3

R.T.: 8.416 min
Delta R.T.: 0.001 min
Response: 176747947
Conc: 1252.41 ng/ml



#38 AR-1262-3

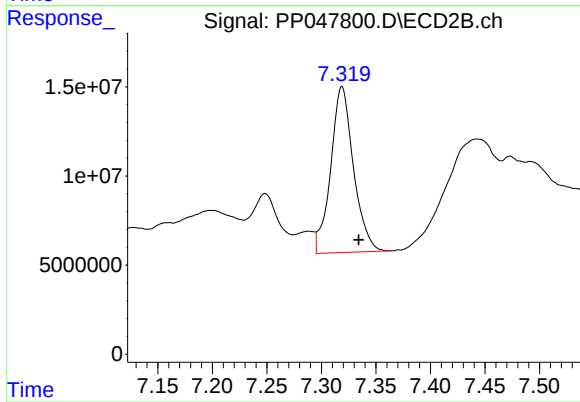
R.T.: 7.248 min
Delta R.T.: -0.015 min
Response: 63427911
Conc: 294.43 ng/ml



#39 AR-1262-4

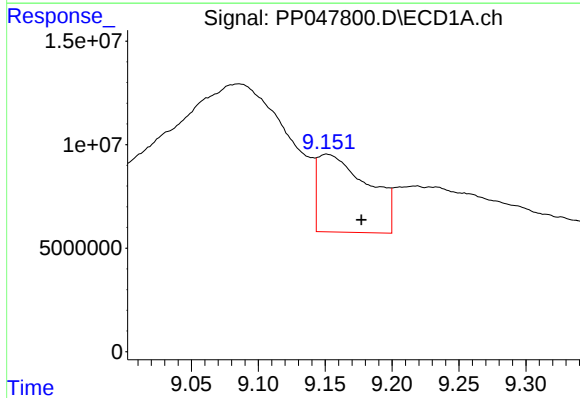
R.T.: 8.500 min
Delta R.T.: -0.007 min
Response: 43614278
Conc: 724.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-7E



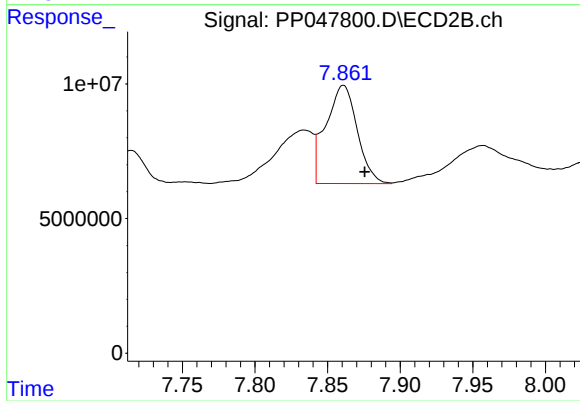
#39 AR-1262-4

R.T.: 7.319 min
Delta R.T.: -0.015 min
Response: 135100408
Conc: 374.11 ng/ml



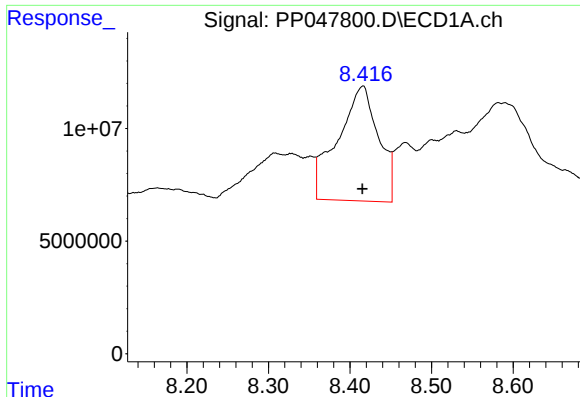
#40 AR-1262-5

R.T.: 9.151 min
Delta R.T.: -0.026 min
Response: 98459236
Conc: 1383.28 ng/ml



#40 AR-1262-5

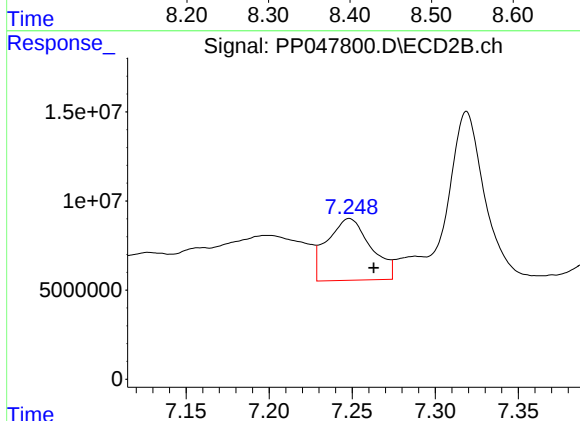
R.T.: 7.861 min
Delta R.T.: -0.015 min
Response: 54820300
Conc: 318.43 ng/ml



#41 AR-1268-1

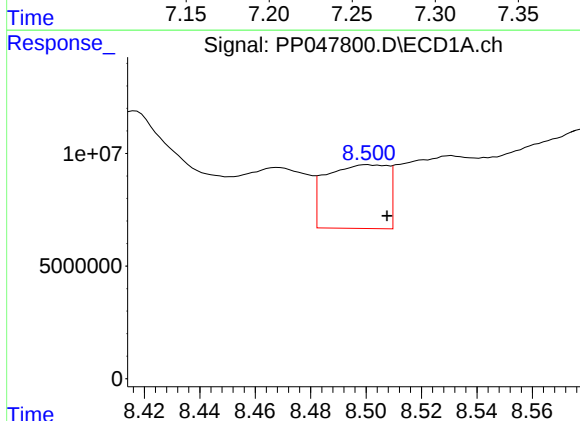
R.T.: 8.416 min
Delta R.T.: 0.001 min
Response: 176747947
Conc: 1252.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
CS-7E



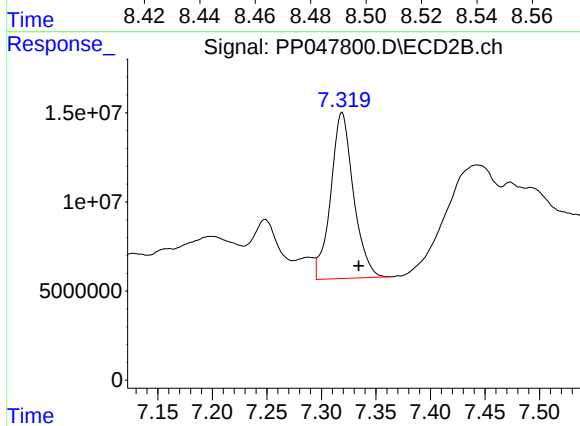
#41 AR-1268-1

R.T.: 7.248 min
Delta R.T.: -0.015 min
Response: 63427911
Conc: 294.43 ng/ml



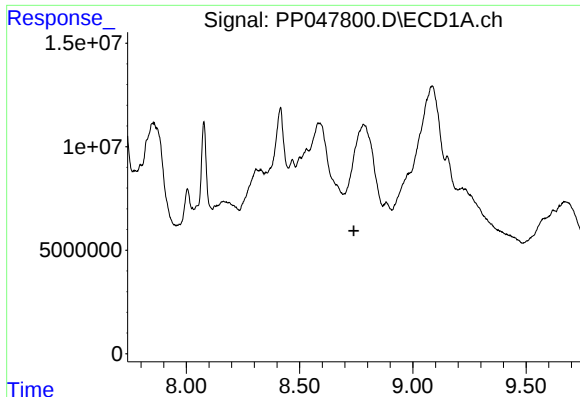
#42 AR-1268-2

R.T.: 8.500 min
Delta R.T.: -0.007 min
Response: 43614278
Conc: 391.29 ng/ml



#42 AR-1268-2

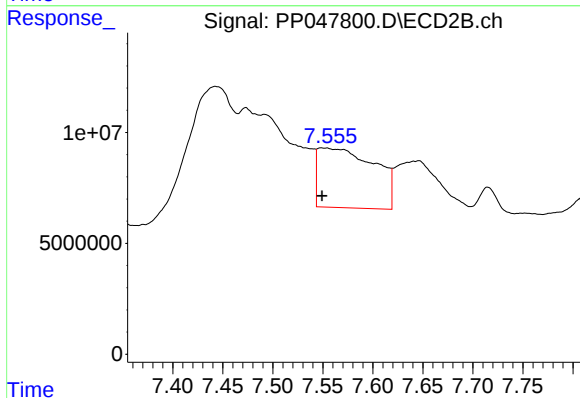
R.T.: 7.319 min
Delta R.T.: -0.015 min
Response: 135100408
Conc: 374.11 ng/ml



#43 AR-1268-3

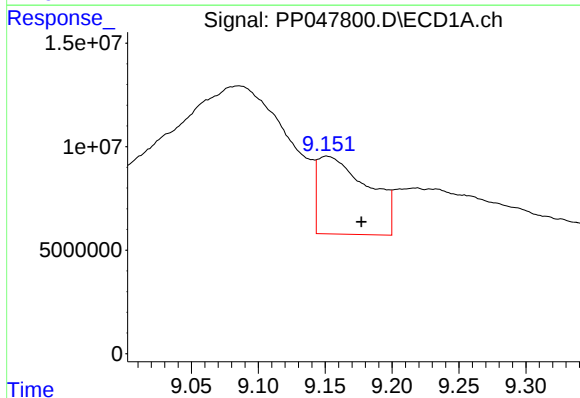
R.T.: 0.000 min
Exp R.T.: 8.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CS-7E



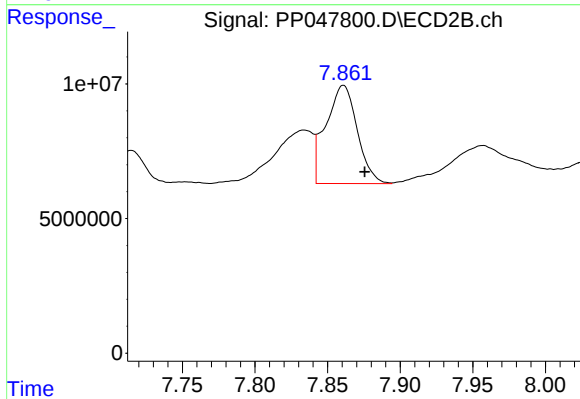
#43 AR-1268-3

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 105488724
Conc: 5687.30 ng/ml



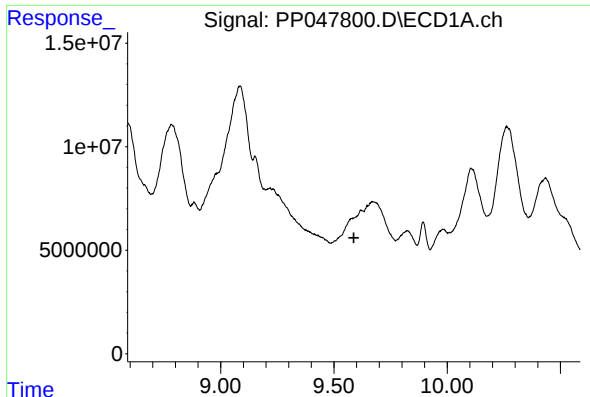
#44 AR-1268-4

R.T.: 9.151 min
Delta R.T.: -0.026 min
Response: 98459236
Conc: 1383.28 ng/ml



#44 AR-1268-4

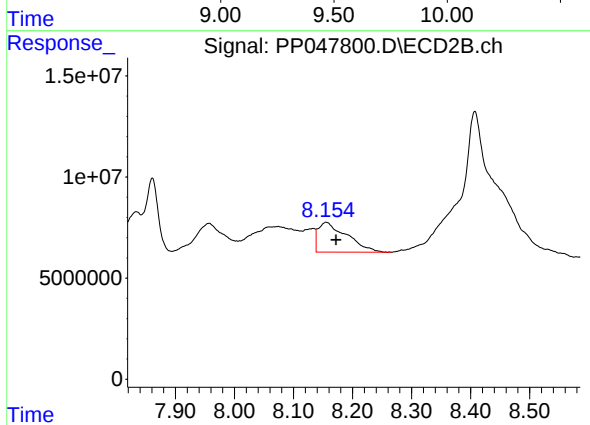
R.T.: 7.861 min
Delta R.T.: -0.015 min
Response: 54820300
Conc: 318.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CS-7E



#45 AR-1268-5

R.T.: 8.155 min
Delta R.T.: -0.017 min
Response: 49576472
Conc: 826.93 ng/ml