

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
 Data File : PP048203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2022 02:57
 Operator : YP\AJ
 Sample : N2951-04
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 06:03:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.037	3.218	53715903	45041990	22.938	22.855
2)	SA Decachlor...	10.389	8.654	43070953	36333391	22.160	22.477
Target Compounds							
3)	L1 AR-1016-1	5.348f	4.402	248736	83214	2.950	1.237 #
4)	L1 AR-1016-2	5.348	4.406	248736	98188	2.102	1.054 #
5)	L1 AR-1016-3	5.405	0.000	816470	0	12.082	N.D. #
6)	L1 AR-1016-4	5.554f	4.636	730980	394031	11.859	10.342
7)	L1 AR-1016-5	5.848	4.847f	1743639	379056	30.954	7.939 #
8)	L2 AR-1221-1	4.273	0.000	6606626	0	249.907	N.D. #
9)	L2 AR-1221-2	4.370	3.563f	767912	66149	37.494	4.307 #
12)	L3 AR-1232-2	5.048f	4.406	693322	98188	28.879	2.437 #
13)	L3 AR-1232-3	5.348	0.000	248736	0	5.013	N.D. #
14)	L3 AR-1232-4	5.554f	0.000	730980	0	30.579	N.D. #
15)	L3 AR-1232-5	5.627	4.847f	1375547	379056	84.197	19.352 #
16)	L4 AR-1242-1	5.348f	4.402f	248736	83214	4.448	1.745 #
17)	L4 AR-1242-2	5.348	4.406	248736	98188	3.024	1.478 #
18)	L4 AR-1242-3	5.405	0.000	816470	0	16.632	N.D. #
19)	L4 AR-1242-4	5.554f	0.000	730980	0	18.472	N.D. #
20)	L4 AR-1242-5	0.000	5.243	0	1611510	N.D.	38.588 #
21)	L5 AR-1248-1	5.348f	4.402f	248736	83214	5.767	2.274 #
22)	L5 AR-1248-2	5.627	4.636	1375547	394031	24.053	8.274 #
23)	L5 AR-1248-3	5.848	0.000	1743639	0	25.761	N.D. #
24)	L5 AR-1248-4	0.000	4.847f	0	379056	N.D.	6.506 #
25)	L5 AR-1248-5	0.000	5.273f	0	450999	N.D.	7.477 #
26)	L6 AR-1254-1	6.267	5.243	3586608	1611510	49.405	18.383 #
27)	L6 AR-1254-2	6.507	5.404	6700230	2002245	56.310	26.648 #
28)	L6 AR-1254-3	6.917	5.840	2767528	2933734	23.297	23.911
29)	L6 AR-1254-4	7.233	6.090	3046799	1669636	33.778	22.236 #
30)	L6 AR-1254-5	7.699	6.545	15705786	13616476	169.490	134.501
31)	L7 AR-1260-1	7.095	5.983	6308784	5779072	67.592	67.510
32)	L7 AR-1260-2	7.382	6.189	13310941	11913944	119.075	115.582
33)	L7 AR-1260-3	7.779	6.355	12131568	5311801	141.630	53.642 #
34)	L7 AR-1260-4	8.032	6.872	15098982	6237523	145.523	74.925 #
35)	L7 AR-1260-5	8.394	7.137	19513782	18789987	94.563	94.702
36)	L8 AR-1262-1	7.779	6.588	12131568	10709509	106.371	99.123
37)	L8 AR-1262-2	8.394	6.872	19513782	6237523	91.550	63.028 #
38)	L8 AR-1262-3	8.762f	7.448	14181862	4665747	152.176	61.999 #
39)	L8 AR-1262-4	8.818f	7.517	8205921	14153130	138.011	97.175 #
40)	L8 AR-1262-5	9.570	8.060	6107286	6142927	77.163	91.016
41)	L9 AR-1268-1	8.762f	7.448	14181862	4665747	53.611	19.978 #
42)	L9 AR-1268-2	8.818f	7.517	8205921	14153130	33.980	65.413 #
43)	L9 AR-1268-3	9.084	7.750	774557	335280	3.768	1.804 #

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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
44) L9	AR-1268-4	9.570	8.060	6107286	6142927	67.988	74.777
45) L9	AR-1268-5	10.023	8.378	1989408	1517908	2.818	2.505

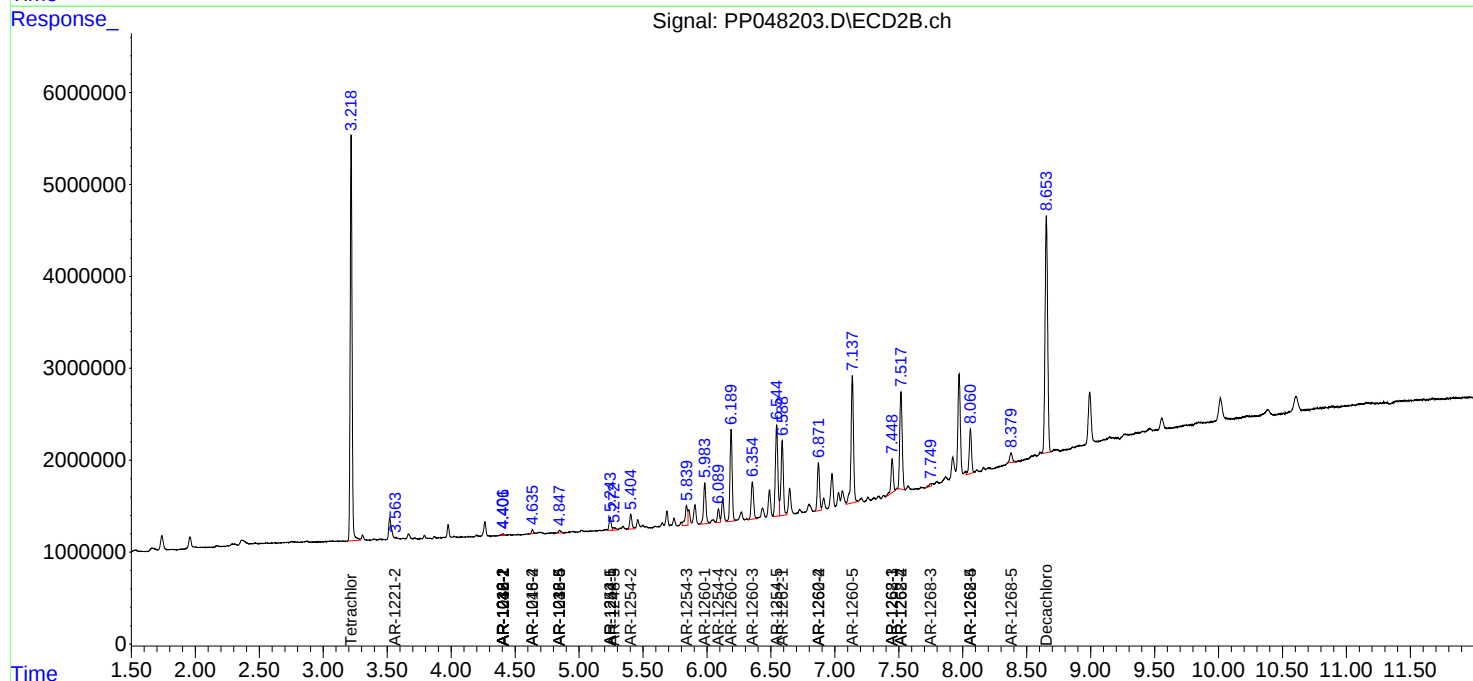
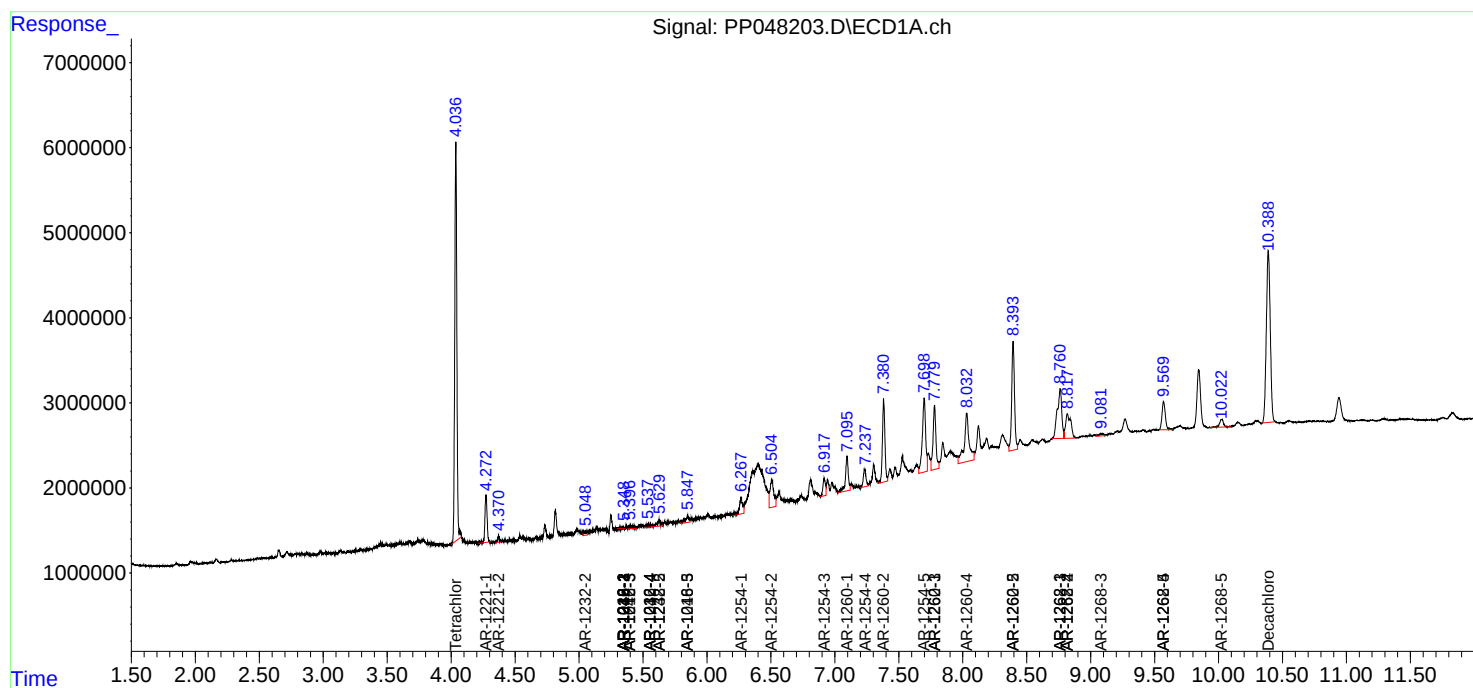
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

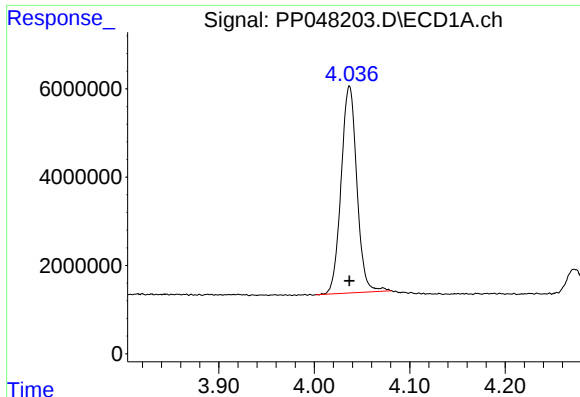
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
Data File : PP048203.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

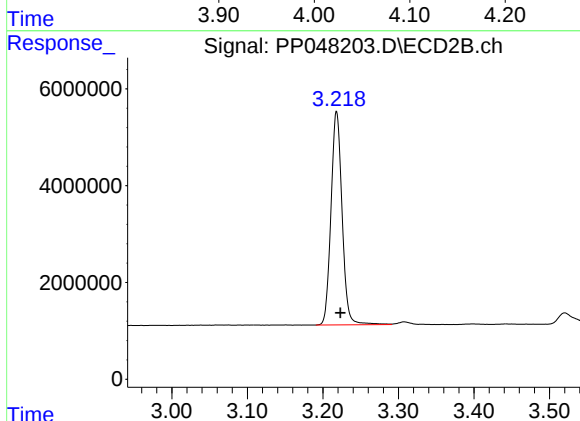




#1 Tetrachloro-m-xylene

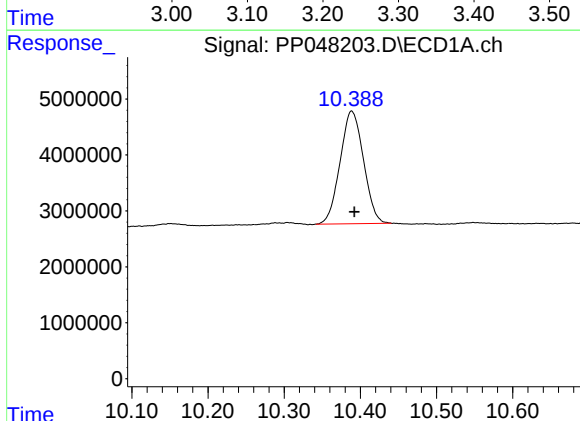
R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 53715903
Conc: 22.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



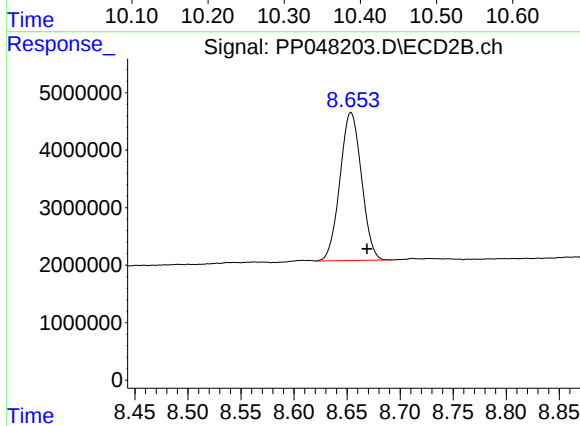
#1 Tetrachloro-m-xylene

R.T.: 3.218 min
Delta R.T.: -0.005 min
Response: 45041990
Conc: 22.85 ng/ml



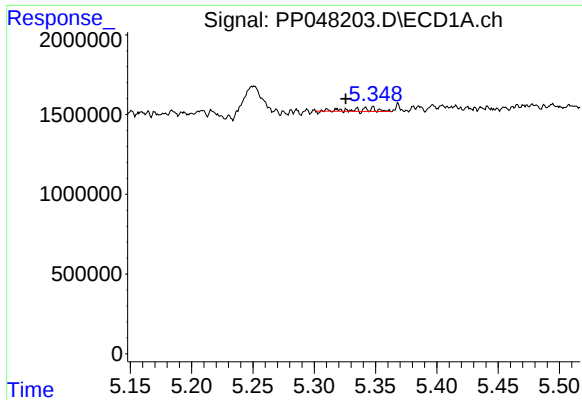
#2 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.004 min
Response: 43070953
Conc: 22.16 ng/ml



#2 Decachlorobiphenyl

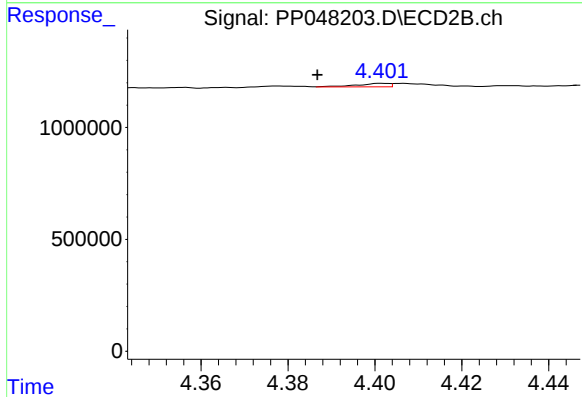
R.T.: 8.654 min
Delta R.T.: -0.015 min
Response: 36333391
Conc: 22.48 ng/ml



#3 AR-1016-1

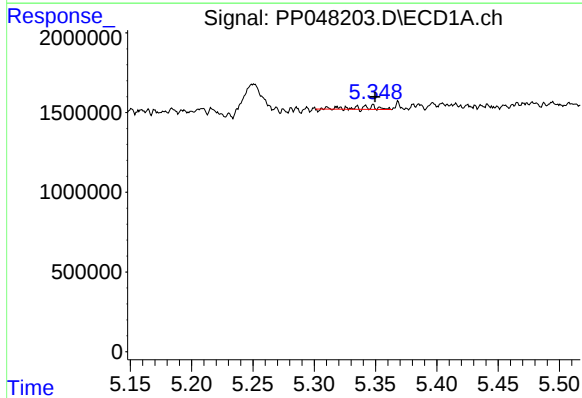
R.T.: 5.348 min
Delta R.T.: 0.022 min
Response: 248736
Conc: 2.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



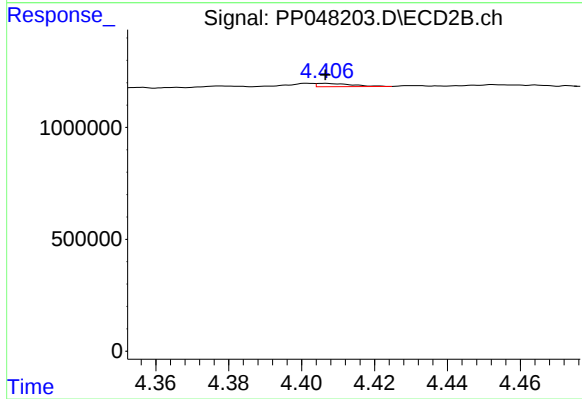
#3 AR-1016-1

R.T.: 4.402 min
Delta R.T.: 0.015 min
Response: 83214
Conc: 1.24 ng/ml



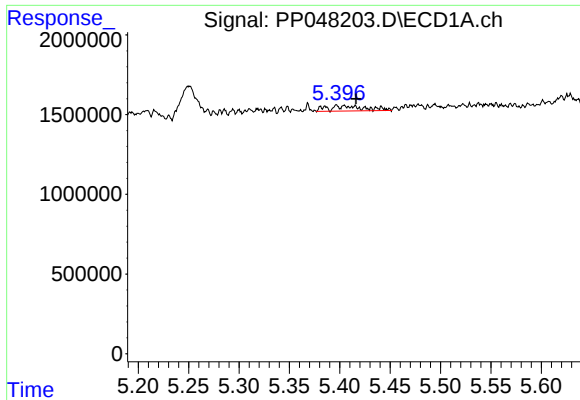
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 248736
Conc: 2.10 ng/ml



#4 AR-1016-2

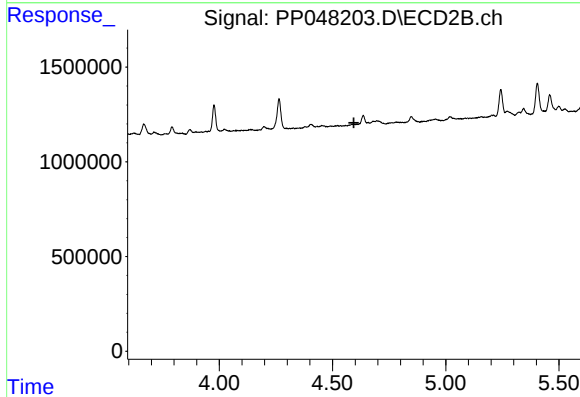
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 98188
Conc: 1.05 ng/ml



#5 AR-1016-3

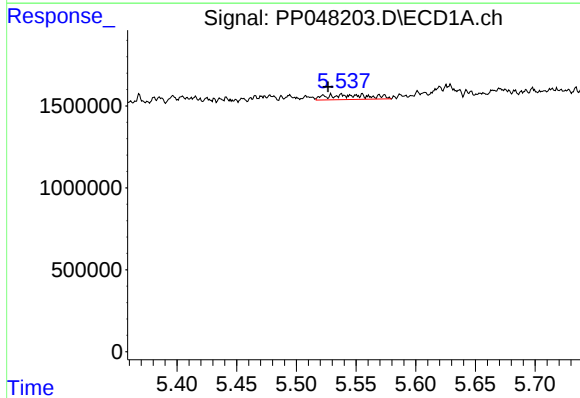
R.T.: 5.405 min
Delta R.T.: -0.011 min
Response: 816470
Conc: 12.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



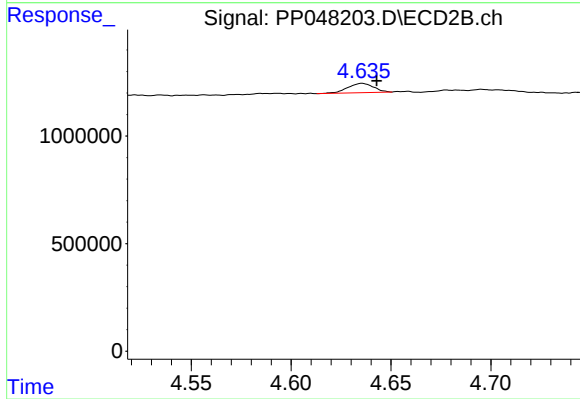
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



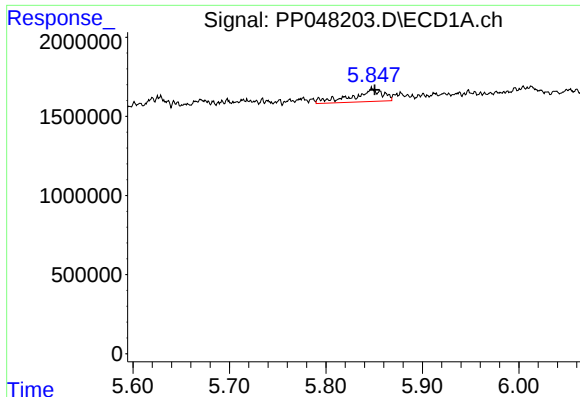
#6 AR-1016-4

R.T.: 5.554 min
Delta R.T.: 0.028 min
Response: 730980
Conc: 11.86 ng/ml



#6 AR-1016-4

R.T.: 4.636 min
Delta R.T.: -0.007 min
Response: 394031
Conc: 10.34 ng/ml



#7 AR-1016-5

R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 1743639
Conc: 30.95 ng/ml

Instrument :
ECD_P
ClientSampleId :

#7 AR-1016-5

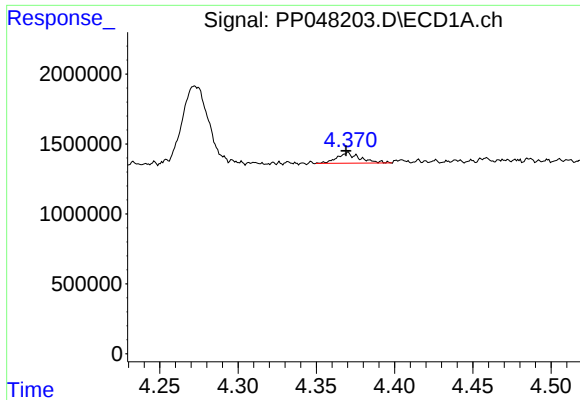
R.T.: 4.847 min
Delta R.T.: -0.023 min
Response: 379056
Conc: 7.94 ng/ml

#8 AR-1221-1

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 6606626
Conc: 249.91 ng/ml

#8 AR-1221-1

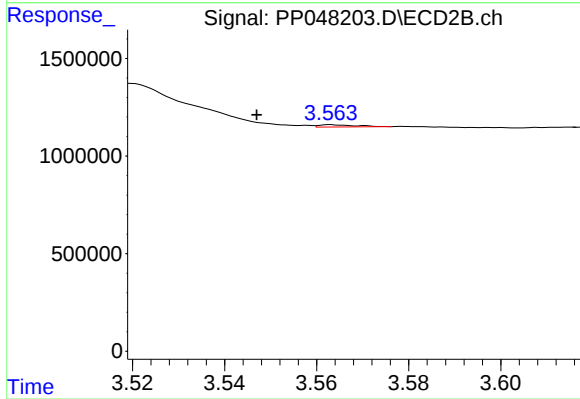
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

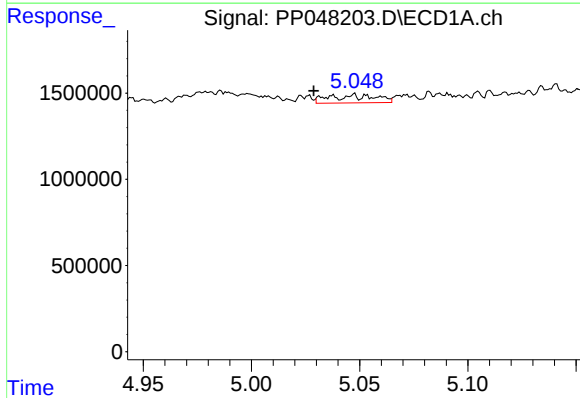
R.T.: 4.370 min
Delta R.T.: 0.001 min
Response: 767912
Conc: 37.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



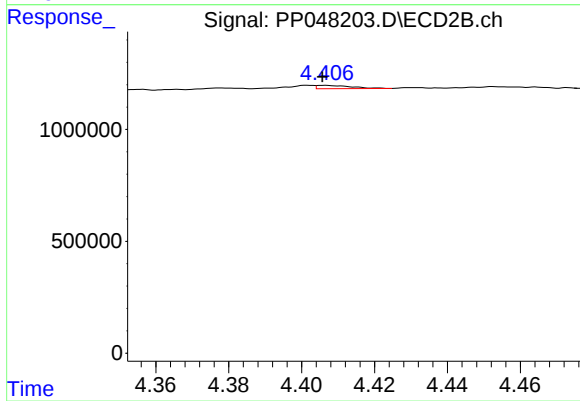
#9 AR-1221-2

R.T.: 3.563 min
Delta R.T.: 0.016 min
Response: 66149
Conc: 4.31 ng/ml



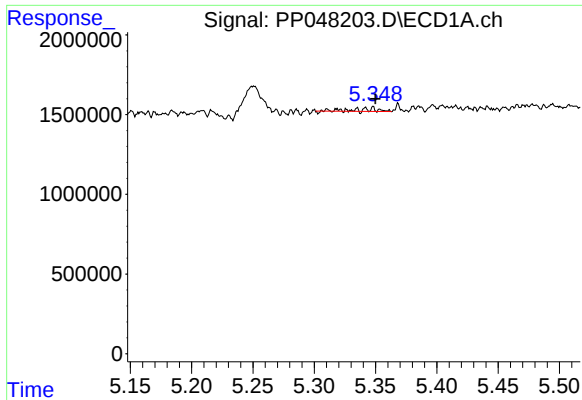
#12 AR-1232-2

R.T.: 5.048 min
Delta R.T.: 0.019 min
Response: 693322
Conc: 28.88 ng/ml



#12 AR-1232-2

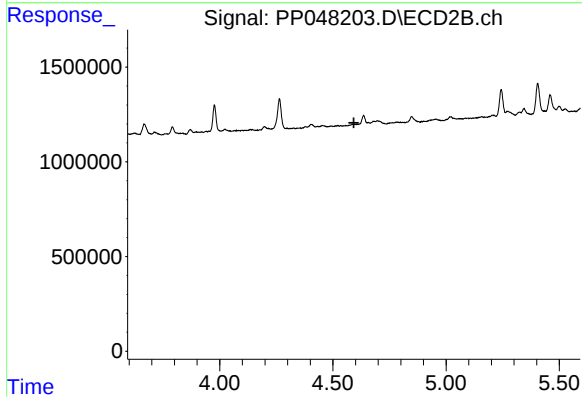
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 98188
Conc: 2.44 ng/ml



#13 AR-1232-3

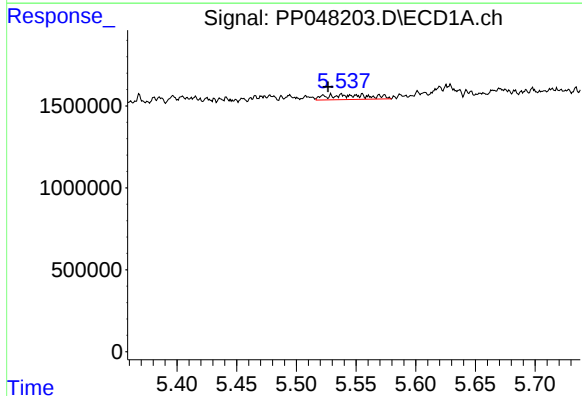
R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 248736
Conc: 5.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



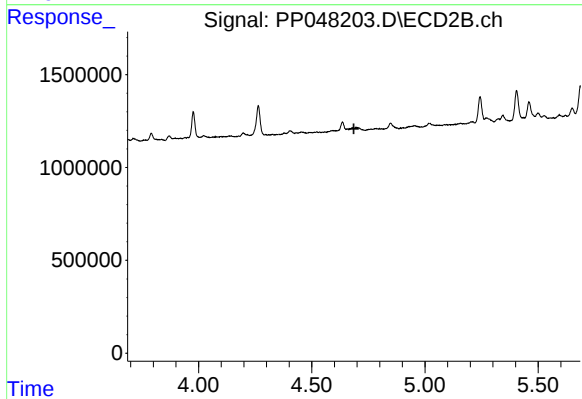
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



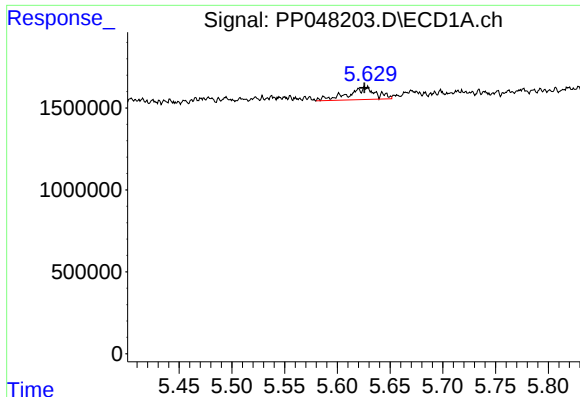
#14 AR-1232-4

R.T.: 5.554 min
Delta R.T.: 0.028 min
Response: 730980
Conc: 30.58 ng/ml



#14 AR-1232-4

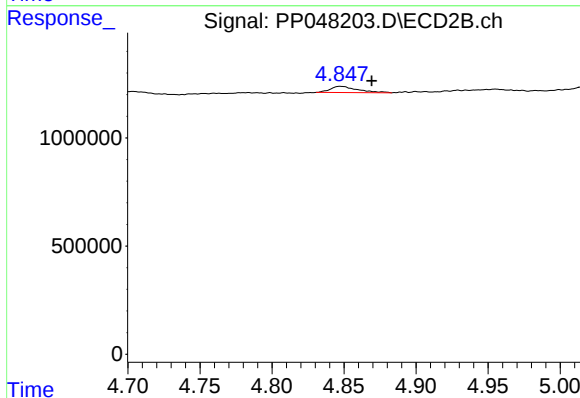
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#15 AR-1232-5

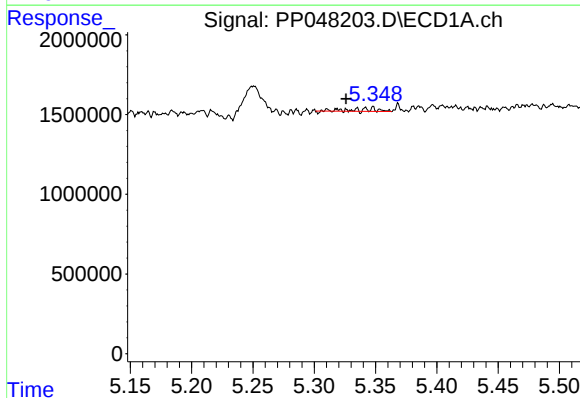
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 1375547
Conc: 84.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



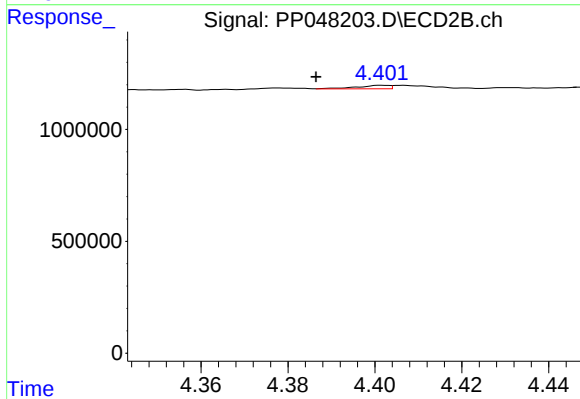
#15 AR-1232-5

R.T.: 4.847 min
Delta R.T.: -0.022 min
Response: 379056
Conc: 19.35 ng/ml



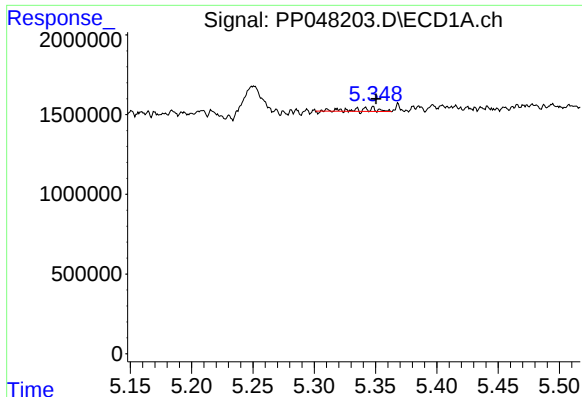
#16 AR-1242-1

R.T.: 5.348 min
Delta R.T.: 0.022 min
Response: 248736
Conc: 4.45 ng/ml



#16 AR-1242-1

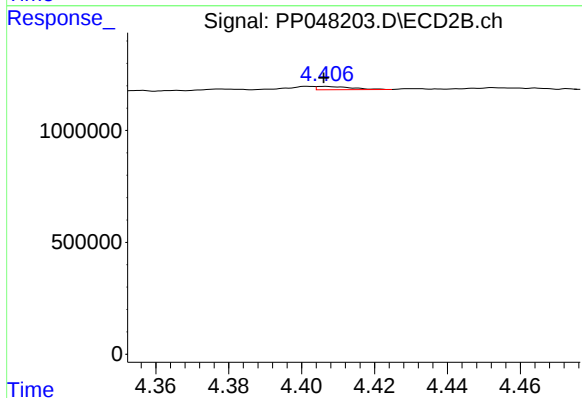
R.T.: 4.402 min
Delta R.T.: 0.015 min
Response: 83214
Conc: 1.75 ng/ml



#17 AR-1242-2

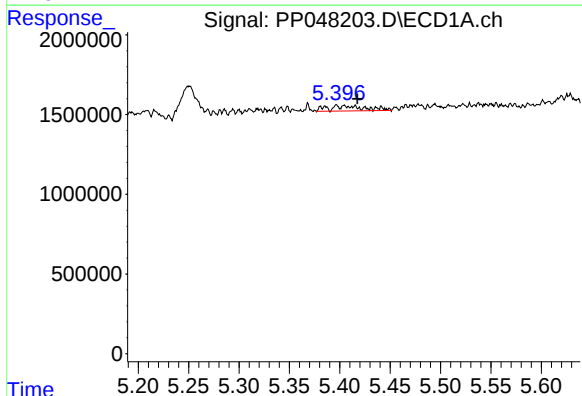
R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 248736
Conc: 3.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



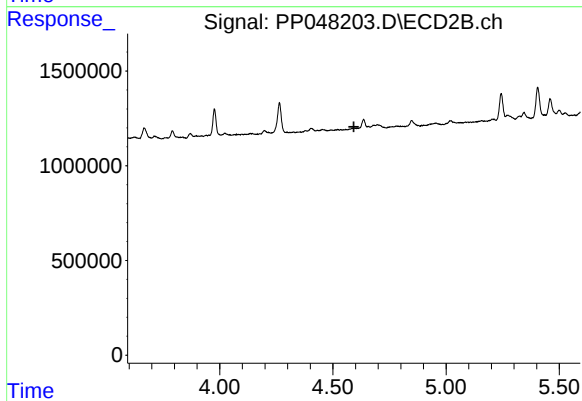
#17 AR-1242-2

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 98188
Conc: 1.48 ng/ml



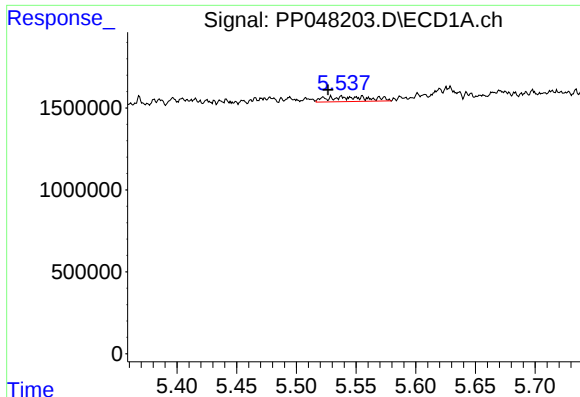
#18 AR-1242-3

R.T.: 5.405 min
Delta R.T.: -0.012 min
Response: 816470
Conc: 16.63 ng/ml



#18 AR-1242-3

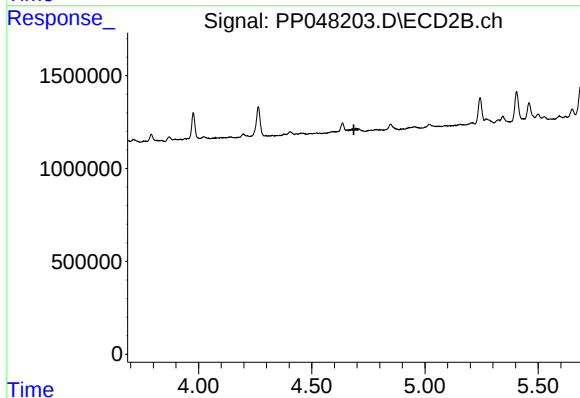
R.T.: 0.000 min
Exp R.T.: 4.593 min
Response: 0
Conc: N.D.



#19 AR-1242-4

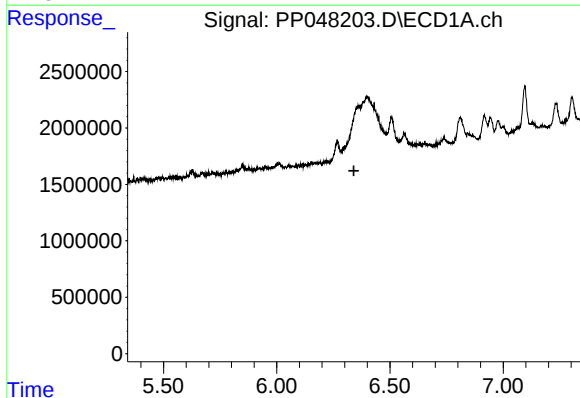
R.T.: 5.554 min
Delta R.T.: 0.028 min
Response: 730980
Conc: 18.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



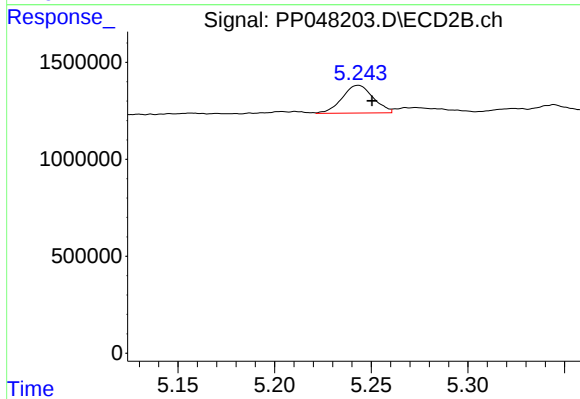
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



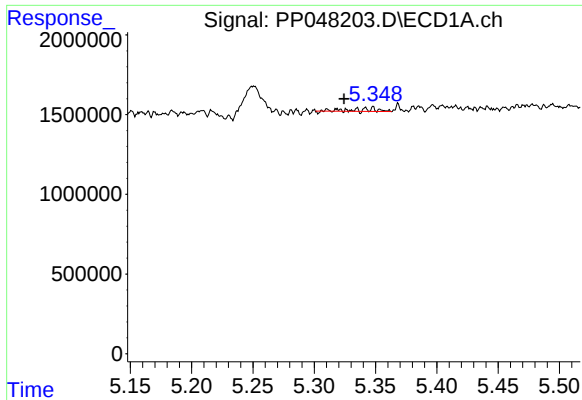
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#20 AR-1242-5

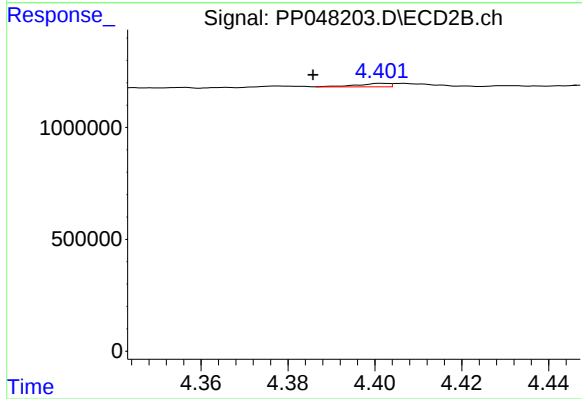
R.T.: 5.243 min
Delta R.T.: -0.007 min
Response: 1611510
Conc: 38.59 ng/ml



#21 AR-1248-1

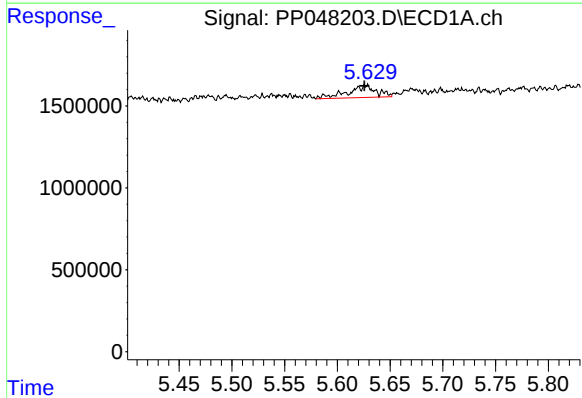
R.T.: 5.348 min
Delta R.T.: 0.023 min
Response: 248736
Conc: 5.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



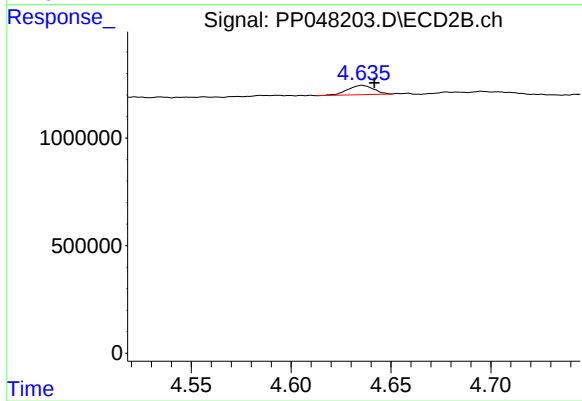
#21 AR-1248-1

R.T.: 4.402 min
Delta R.T.: 0.016 min
Response: 83214
Conc: 2.27 ng/ml



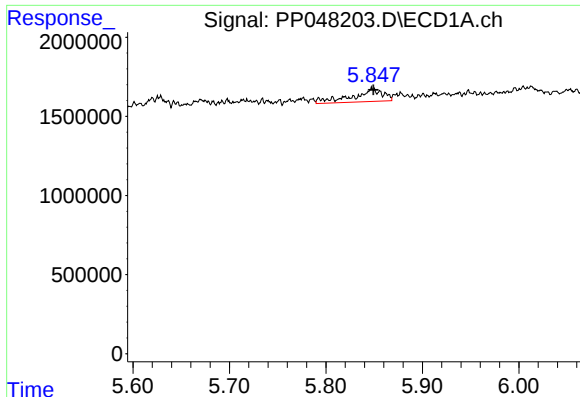
#22 AR-1248-2

R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 1375547
Conc: 24.05 ng/ml



#22 AR-1248-2

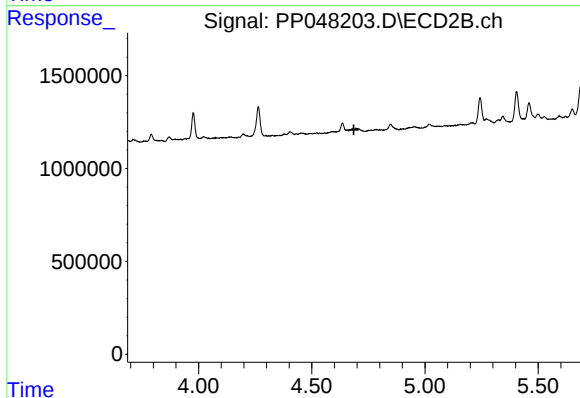
R.T.: 4.636 min
Delta R.T.: -0.006 min
Response: 394031
Conc: 8.27 ng/ml



#23 AR-1248-3

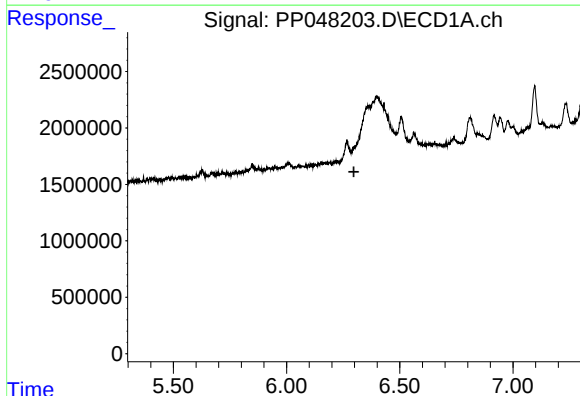
R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: 1743639
Conc: 25.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



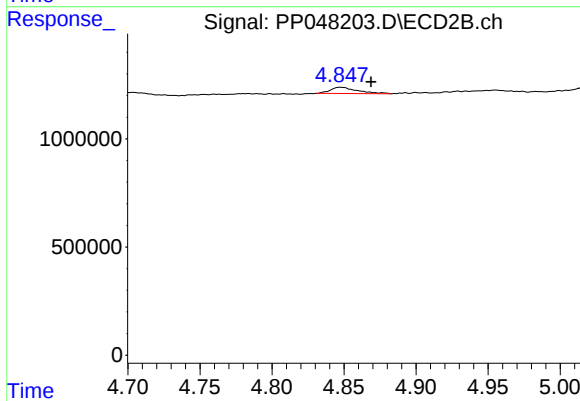
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



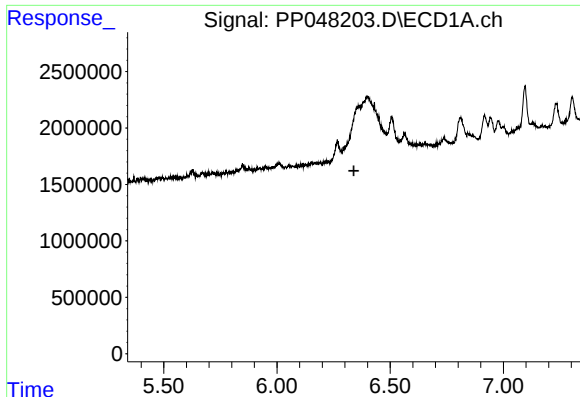
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.



#24 AR-1248-4

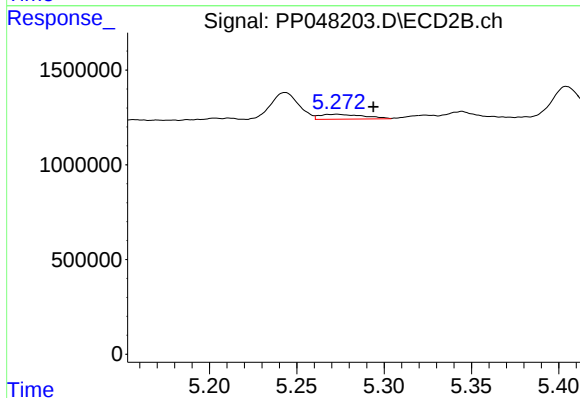
R.T.: 4.847 min
Delta R.T.: -0.021 min
Response: 379056
Conc: 6.51 ng/ml



#25 AR-1248-5

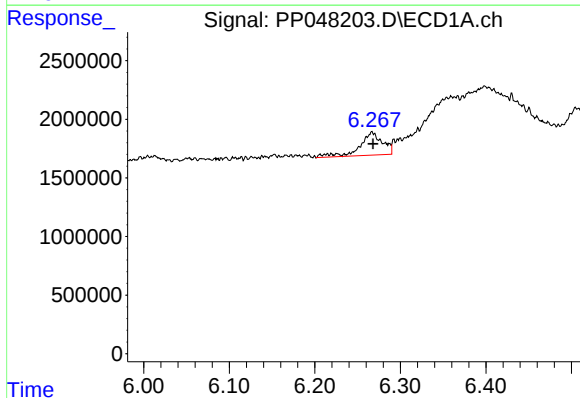
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



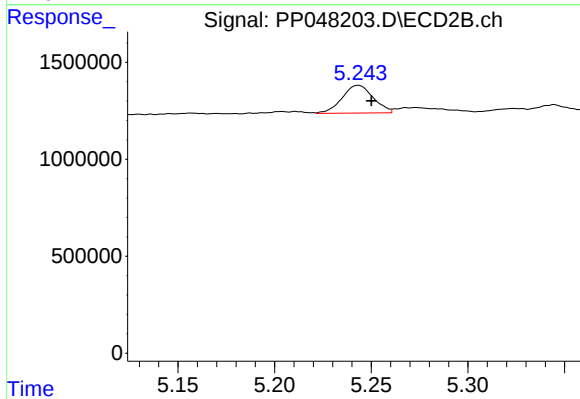
#25 AR-1248-5

R.T.: 5.273 min
Delta R.T.: -0.021 min
Response: 450999
Conc: 7.48 ng/ml



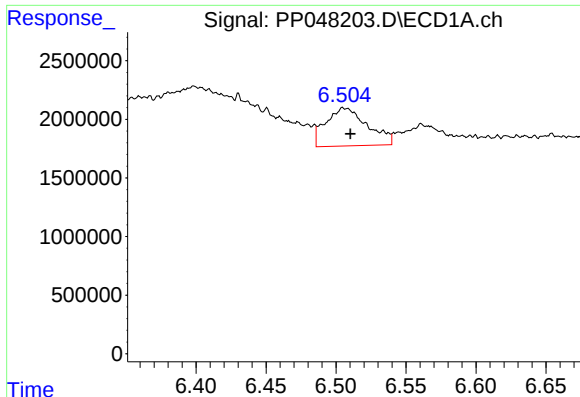
#26 AR-1254-1

R.T.: 6.267 min
Delta R.T.: -0.001 min
Response: 3586608
Conc: 49.40 ng/ml



#26 AR-1254-1

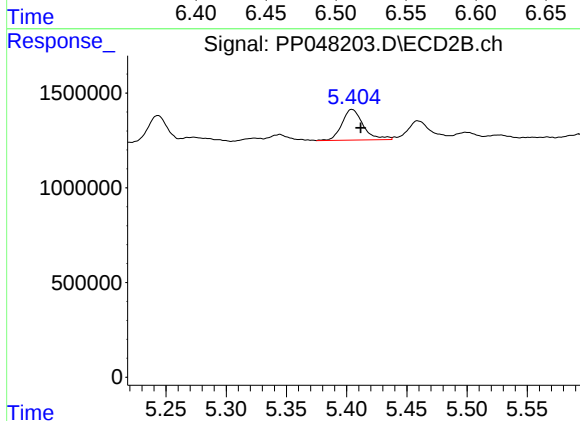
R.T.: 5.243 min
Delta R.T.: -0.007 min
Response: 1611510
Conc: 18.38 ng/ml



#27 AR-1254-2

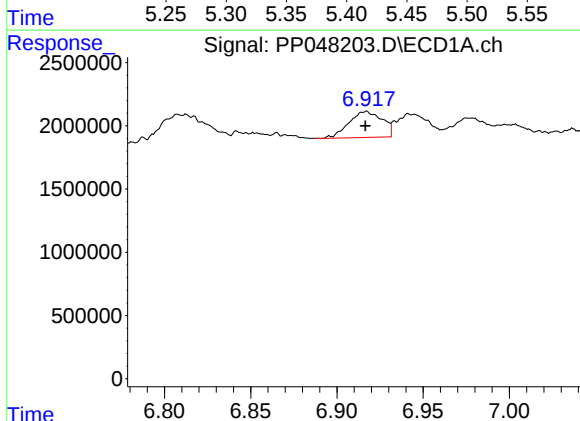
R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 6700230
Conc: 56.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



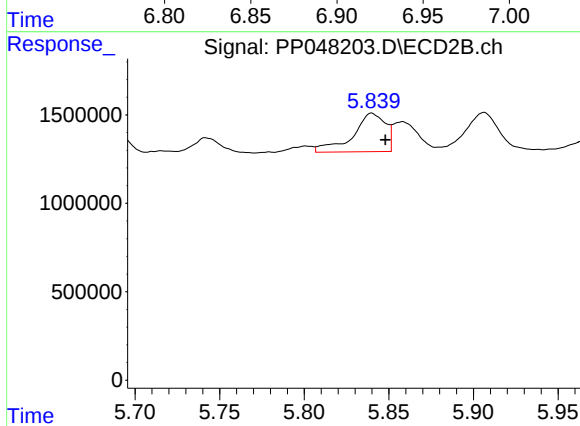
#27 AR-1254-2

R.T.: 5.404 min
Delta R.T.: -0.007 min
Response: 2002245
Conc: 26.65 ng/ml



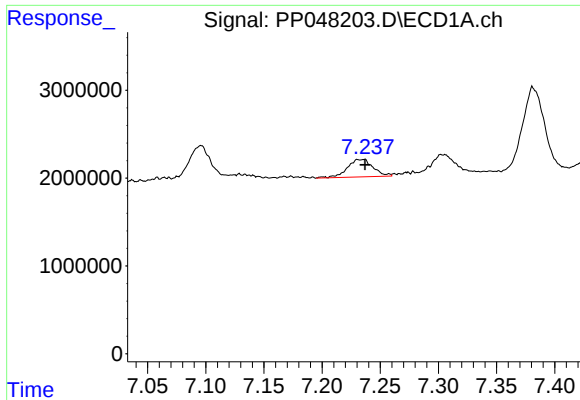
#28 AR-1254-3

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 2767528
Conc: 23.30 ng/ml



#28 AR-1254-3

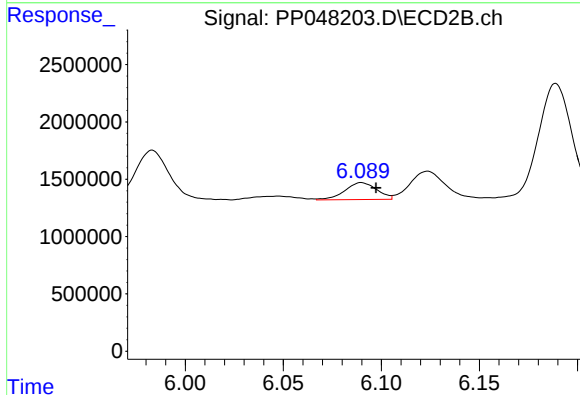
R.T.: 5.840 min
Delta R.T.: -0.008 min
Response: 2933734
Conc: 23.91 ng/ml



#29 AR-1254-4

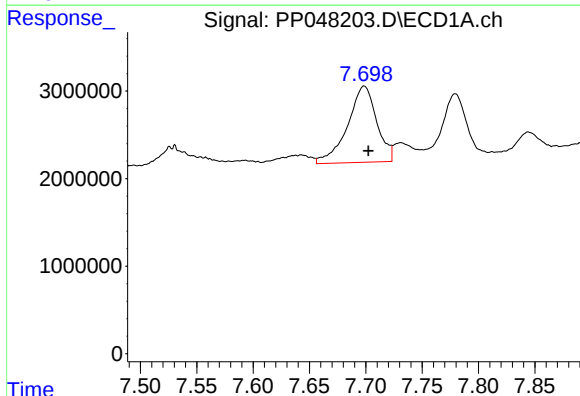
R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 3046799
Conc: 33.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



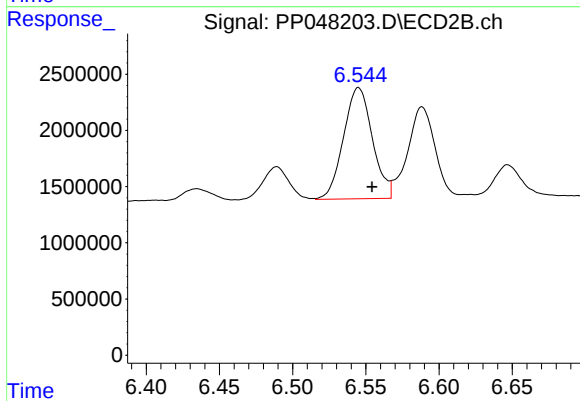
#29 AR-1254-4

R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 1669636
Conc: 22.24 ng/ml



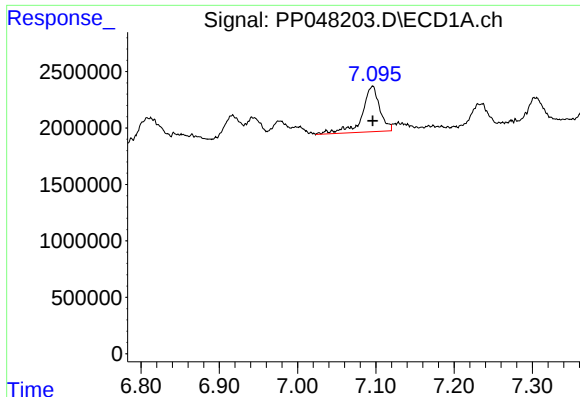
#30 AR-1254-5

R.T.: 7.699 min
Delta R.T.: -0.004 min
Response: 15705786
Conc: 169.49 ng/ml



#30 AR-1254-5

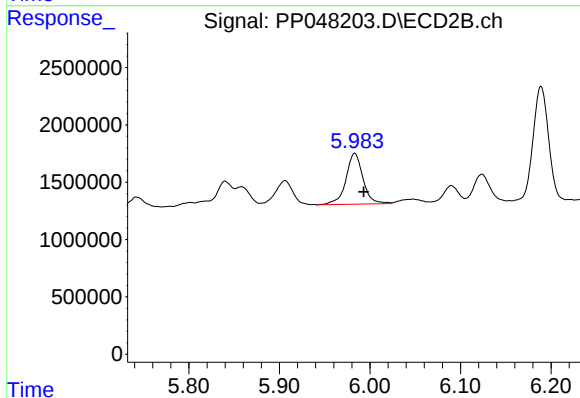
R.T.: 6.545 min
Delta R.T.: -0.009 min
Response: 13616476
Conc: 134.50 ng/ml



#31 AR-1260-1

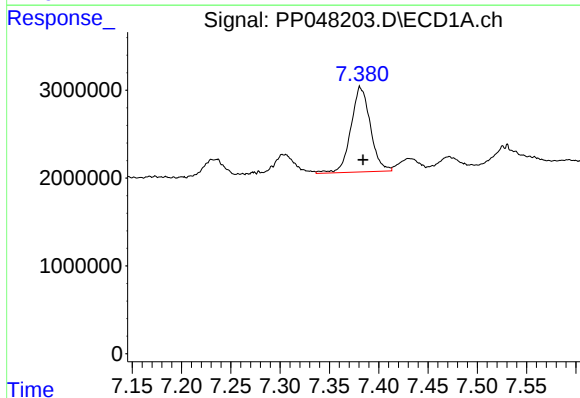
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 6308784
Conc: 67.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



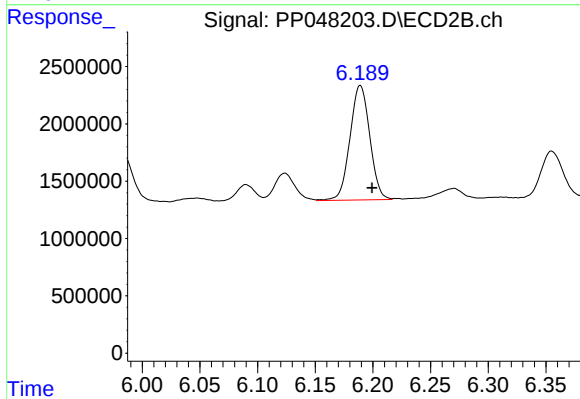
#31 AR-1260-1

R.T.: 5.983 min
Delta R.T.: -0.010 min
Response: 5779072
Conc: 67.51 ng/ml



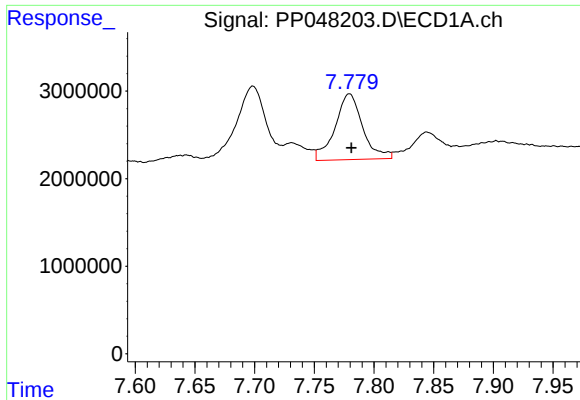
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: -0.002 min
Response: 13310941
Conc: 119.08 ng/ml



#32 AR-1260-2

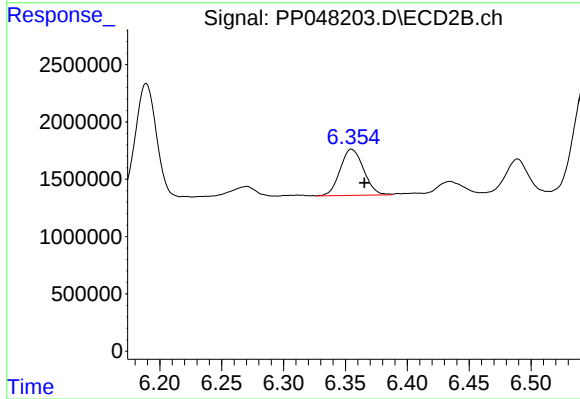
R.T.: 6.189 min
Delta R.T.: -0.010 min
Response: 11913944
Conc: 115.58 ng/ml



#33 AR-1260-3

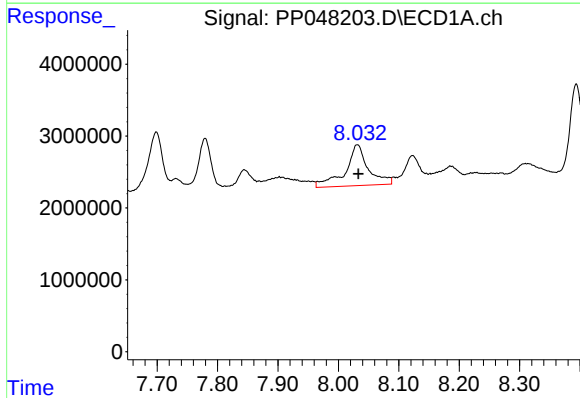
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 12131568
Conc: 141.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



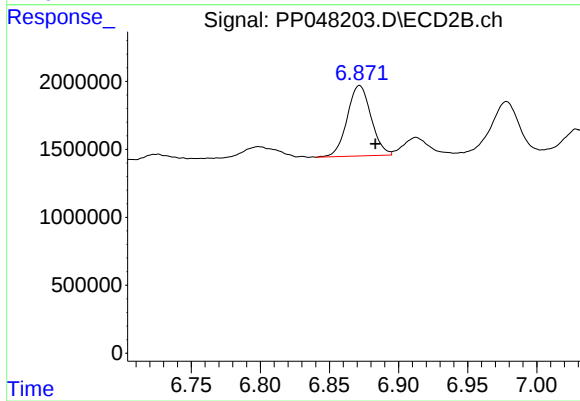
#33 AR-1260-3

R.T.: 6.355 min
Delta R.T.: -0.010 min
Response: 5311801
Conc: 53.64 ng/ml



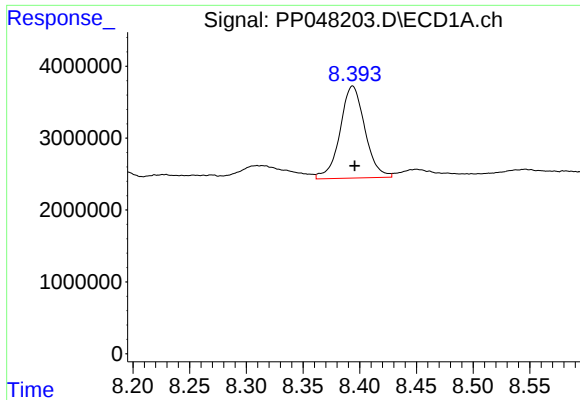
#34 AR-1260-4

R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 15098982
Conc: 145.52 ng/ml



#34 AR-1260-4

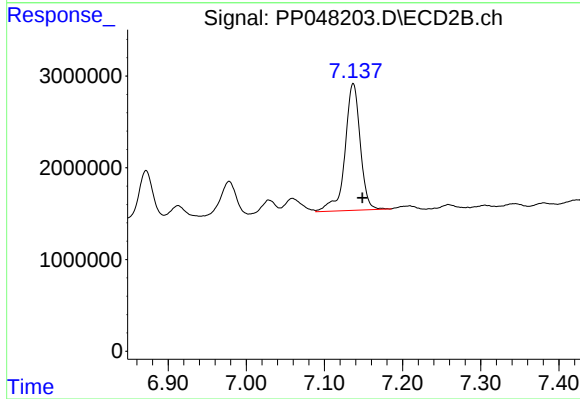
R.T.: 6.872 min
Delta R.T.: -0.011 min
Response: 6237523
Conc: 74.92 ng/ml



#35 AR-1260-5

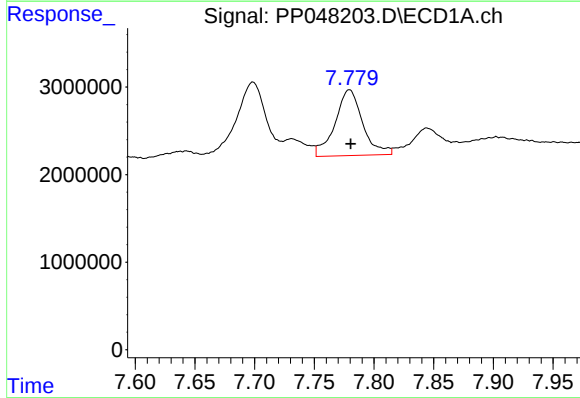
R.T.: 8.394 min
Delta R.T.: -0.002 min
Response: 19513782
Conc: 94.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



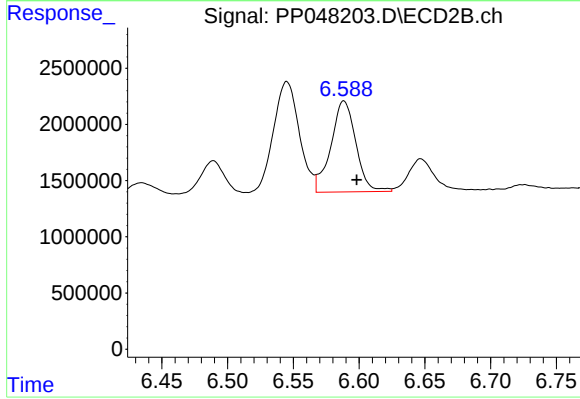
#35 AR-1260-5

R.T.: 7.137 min
Delta R.T.: -0.012 min
Response: 18789987
Conc: 94.70 ng/ml



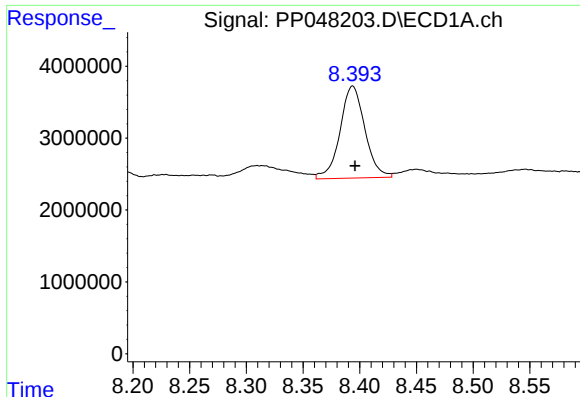
#36 AR-1262-1

R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 12131568
Conc: 106.37 ng/ml



#36 AR-1262-1

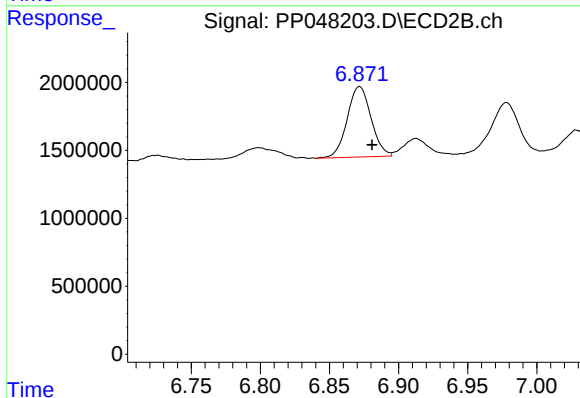
R.T.: 6.588 min
Delta R.T.: -0.010 min
Response: 10709509
Conc: 99.12 ng/ml



#37 AR-1262-2

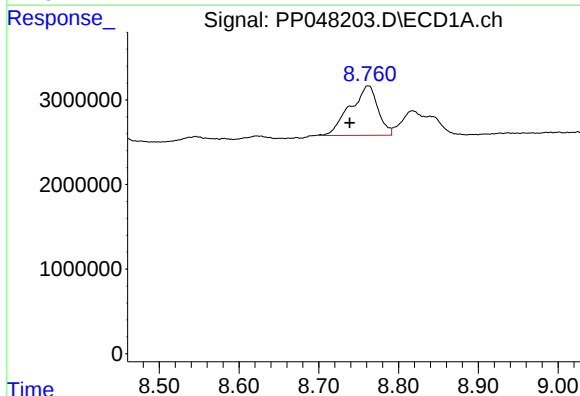
R.T.: 8.394 min
Delta R.T.: -0.002 min
Response: 19513782
Conc: 91.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



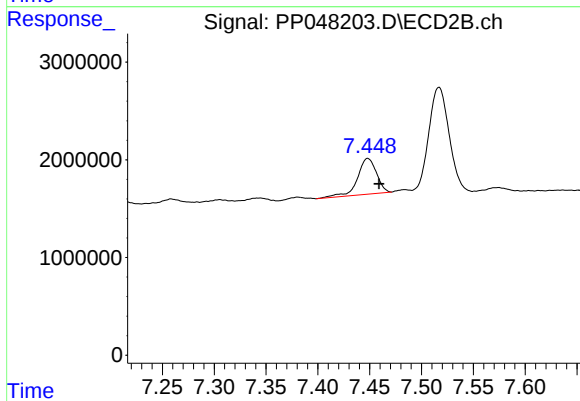
#37 AR-1262-2

R.T.: 6.872 min
Delta R.T.: -0.009 min
Response: 6237523
Conc: 63.03 ng/ml



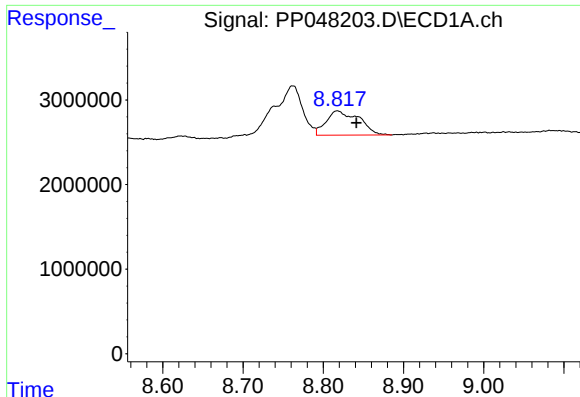
#38 AR-1262-3

R.T.: 8.762 min
Delta R.T.: 0.023 min
Response: 14181862
Conc: 152.18 ng/ml



#38 AR-1262-3

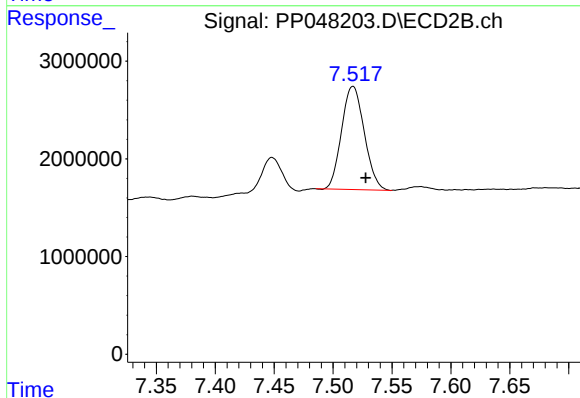
R.T.: 7.448 min
Delta R.T.: -0.011 min
Response: 4665747
Conc: 62.00 ng/ml



#39 AR-1262-4

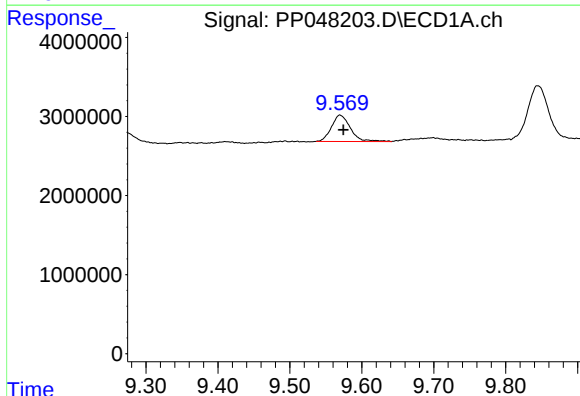
R.T.: 8.818 min
Delta R.T.: -0.024 min
Response: 8205921
Conc: 138.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



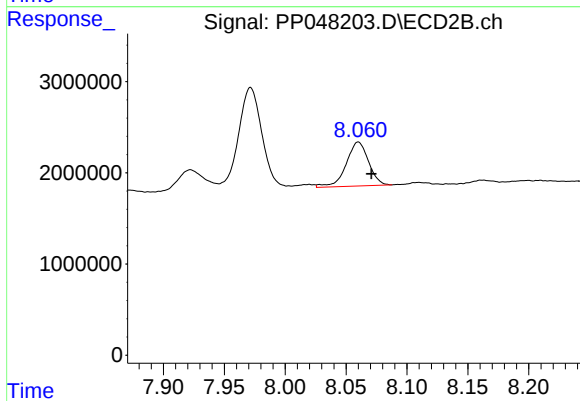
#39 AR-1262-4

R.T.: 7.517 min
Delta R.T.: -0.011 min
Response: 14153130
Conc: 97.17 ng/ml



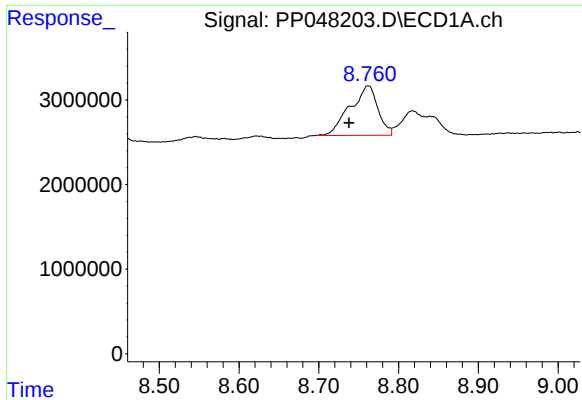
#40 AR-1262-5

R.T.: 9.570 min
Delta R.T.: -0.004 min
Response: 6107286
Conc: 77.16 ng/ml



#40 AR-1262-5

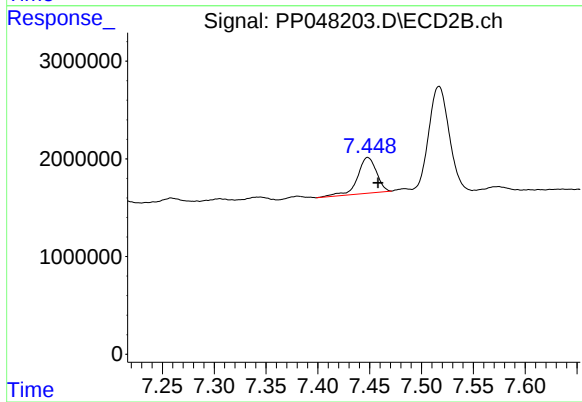
R.T.: 8.060 min
Delta R.T.: -0.011 min
Response: 6142927
Conc: 91.02 ng/ml



#41 AR-1268-1

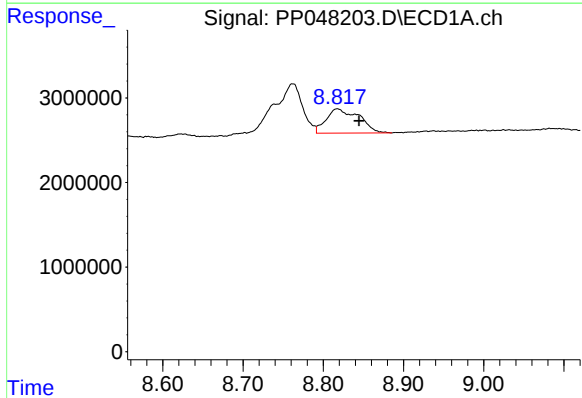
R.T.: 8.762 min
Delta R.T.: 0.024 min
Response: 14181862
Conc: 53.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



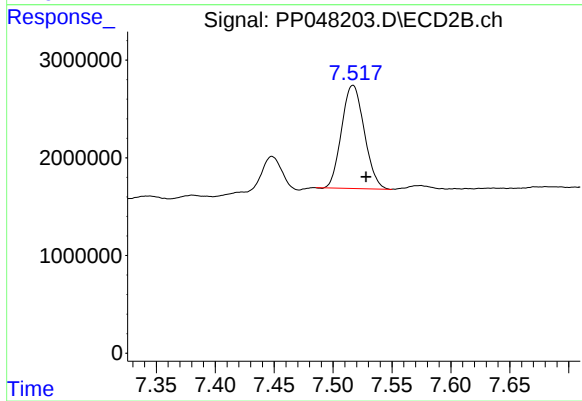
#41 AR-1268-1

R.T.: 7.448 min
Delta R.T.: -0.010 min
Response: 4665747
Conc: 19.98 ng/ml



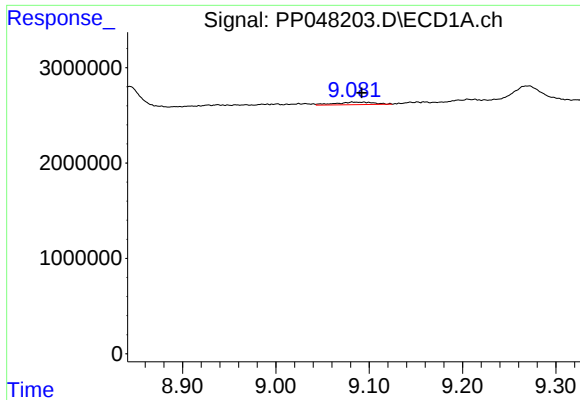
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: -0.027 min
Response: 8205921
Conc: 33.98 ng/ml



#42 AR-1268-2

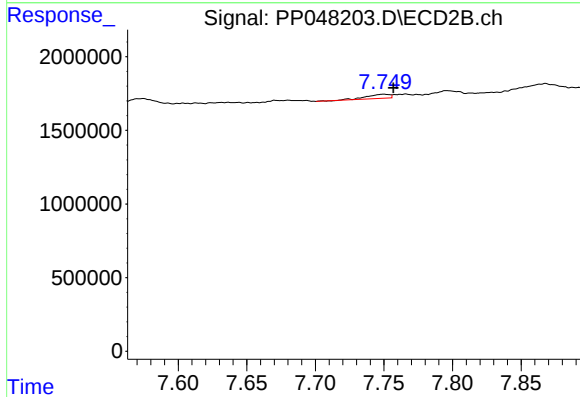
R.T.: 7.517 min
Delta R.T.: -0.011 min
Response: 14153130
Conc: 65.41 ng/ml



#43 AR-1268-3

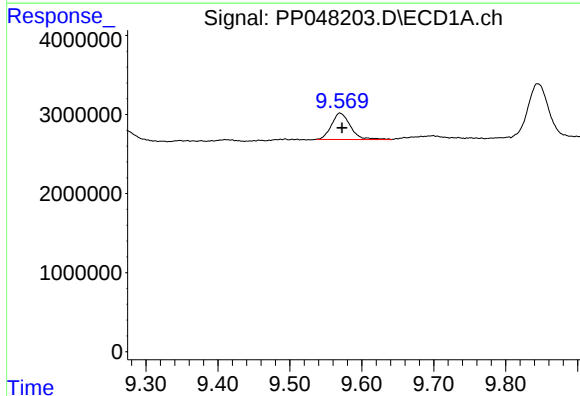
R.T.: 9.084 min
Delta R.T.: -0.008 min
Response: 774557
Conc: 3.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



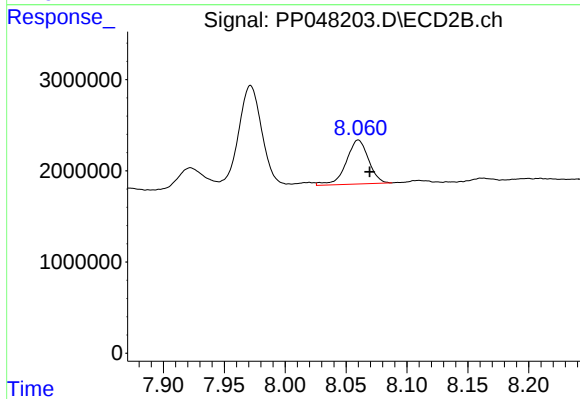
#43 AR-1268-3

R.T.: 7.750 min
Delta R.T.: -0.007 min
Response: 335280
Conc: 1.80 ng/ml



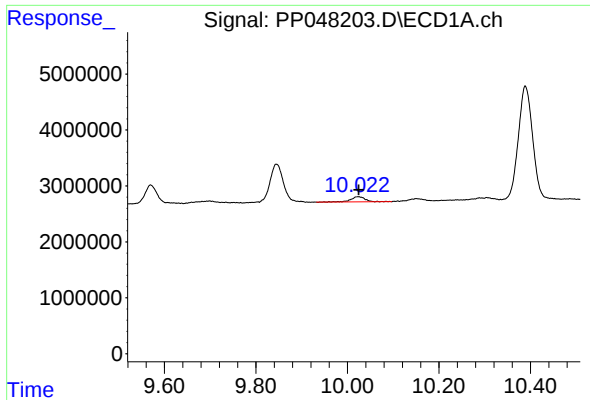
#44 AR-1268-4

R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 6107286
Conc: 67.99 ng/ml



#44 AR-1268-4

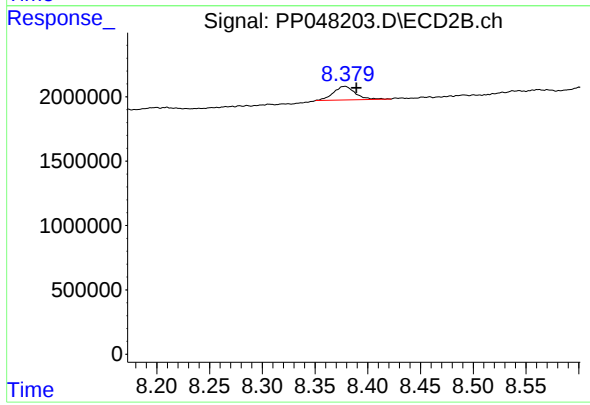
R.T.: 8.060 min
Delta R.T.: -0.009 min
Response: 6142927
Conc: 74.78 ng/ml



#45 AR-1268-5

R.T.: 10.023 min
Delta R.T.: -0.002 min
Response: 1989408
Conc: 2.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.378 min
Delta R.T.: -0.011 min
Response: 1517908
Conc: 2.51 ng/ml