

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053122\
 Data File : PP048228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2022 13:36
 Operator : YP\AJ
 Sample : N2932-19
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 07:15:24 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...	4.035	3.217	50270877	40698073	21.467	20.651
2)	SA Decachlor...	10.388	8.651	38985495	32300134	20.058	19.982
Target Compounds							
3)	L1 AR-1016-1	5.345f	0.000	516709	0	6.127	N.D. #
4)	L1 AR-1016-2	5.345	0.000	516709	0	4.367	N.D. #
5)	L1 AR-1016-3	5.409	0.000	338344	0	5.007	N.D. #
6)	L1 AR-1016-4	5.514	0.000	421790	0	6.843	N.D. #
7)	L1 AR-1016-5	0.000	4.847f	0	141787	N.D.	2.970 #
8)	L2 AR-1221-1	4.271	0.000	1764087	0	66.730	N.D. #
9)	L2 AR-1221-2	4.369	3.533	1044977	699190	51.022	45.521
10)	L2 AR-1221-3	4.451	0.000	108713	0	1.736	N.D. #
11)	L3 AR-1232-1	4.451	0.000	108713	0	2.093	N.D. #
12)	L3 AR-1232-2	5.026	0.000	510024	0	21.244	N.D. #
13)	L3 AR-1232-3	5.345	0.000	516709	0	10.413	N.D. #
14)	L3 AR-1232-4	5.514	0.000	421790	0	17.645	N.D. #
15)	L3 AR-1232-5	5.629	4.847f	181137	141787	11.087	7.239 #
16)	L4 AR-1242-1	5.345f	0.000	516709	0	9.240	N.D. #
17)	L4 AR-1242-2	5.345	0.000	516709	0	6.283	N.D. #
18)	L4 AR-1242-3	5.409	0.000	338344	0	6.892	N.D. #
19)	L4 AR-1242-4	5.514	0.000	421790	0	10.659	N.D. #
20)	L4 AR-1242-5	6.312f	5.243	2327490	83744	54.650	2.005 #
21)	L5 AR-1248-1	5.345f	0.000	516709	0	11.979	N.D. #
22)	L5 AR-1248-2	5.629	0.000	181137	0	3.167	N.D. #
24)	L5 AR-1248-4	6.312	4.847f	2327490	141787	29.928	2.434 #
25)	L5 AR-1248-5	6.312f	0.000	2327490	0	30.598	N.D. #
26)	L6 AR-1254-1	0.000	5.243	0	83744	N.D.	0.955 #
27)	L6 AR-1254-2	6.501	5.401	2909429	126381	24.452	1.682 #
28)	L6 AR-1254-3	6.917	5.857	763323	436392	6.426	3.557 #
29)	L6 AR-1254-4	7.231	6.090	686297	121406	7.609	1.617 #
30)	L6 AR-1254-5	7.697	6.543	7094783	6126402	76.564	60.516
31)	L7 AR-1260-1	7.094	5.981	1274207	776386	13.652	9.070 #
32)	L7 AR-1260-2	7.381	6.187	4925905	4291983	44.066	41.638
33)	L7 AR-1260-3	7.778	6.355	5740215	1154389	67.014	11.658 #
34)	L7 AR-1260-4	8.030	6.869	11293843	2365366	108.849	28.413 #
35)	L7 AR-1260-5	8.393	7.134	10474799	8746828	50.761	44.084
36)	L8 AR-1262-1	7.778	6.587	5740215	4614677	50.331	42.712
37)	L8 AR-1262-2	8.393	6.869	10474799	2365366	49.143	23.901 #
38)	L8 AR-1262-3	8.759f	7.446	8422812	2371708	90.380	31.516 #
39)	L8 AR-1262-4	8.817f	7.514	4858880	7375969	81.719	50.643 #
40)	L8 AR-1262-5	9.570	8.057	2939756	3266629	37.143	48.400 #
41)	L9 AR-1268-1	8.759f	7.446	8422812	2371708	31.840	10.155 #
42)	L9 AR-1268-2	8.817f	7.514	4858880	7375969	20.120	34.090 #

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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
43) L9	AR-1268-3	9.091	7.745	1151065	1123216	5.599	6.043
44) L9	AR-1268-4	9.570	8.057	2939756	3266629	32.726	39.764
45) L9	AR-1268-5	10.020	8.374f	2990904	2732020	4.236	4.509

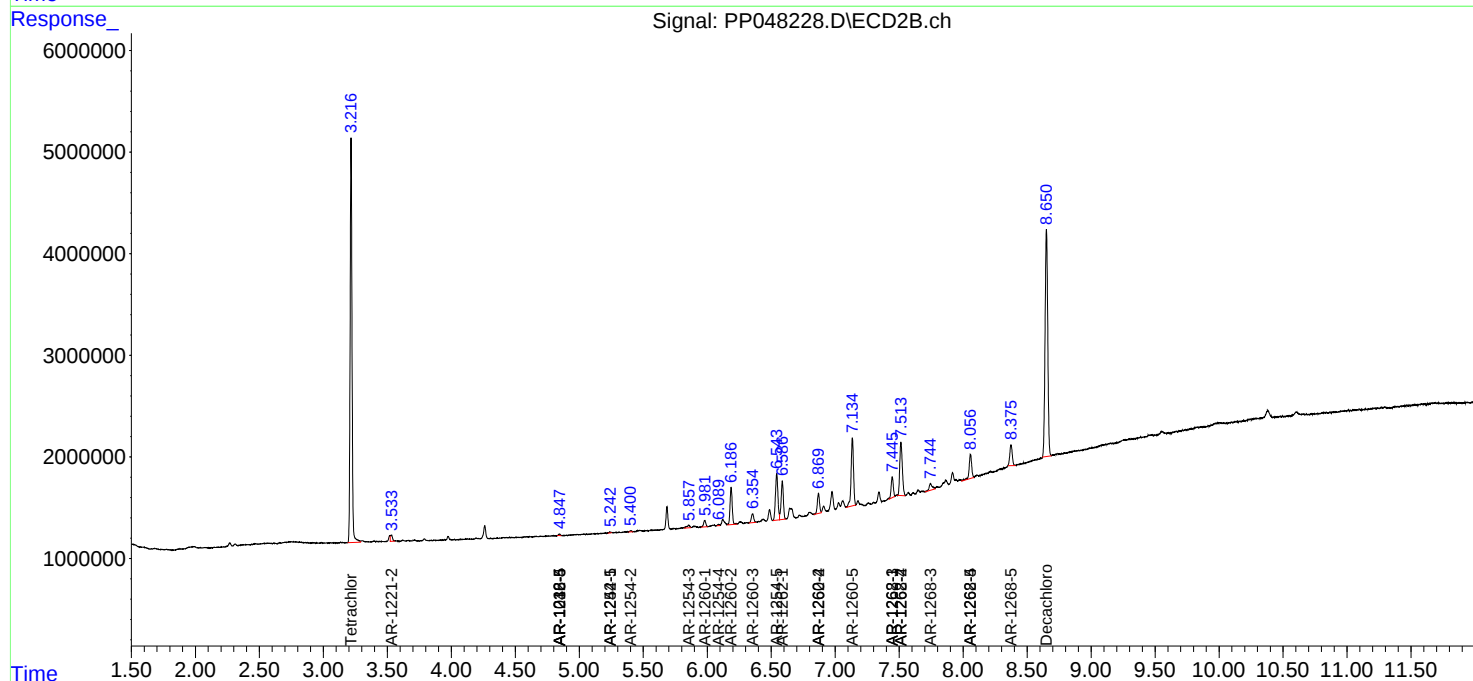
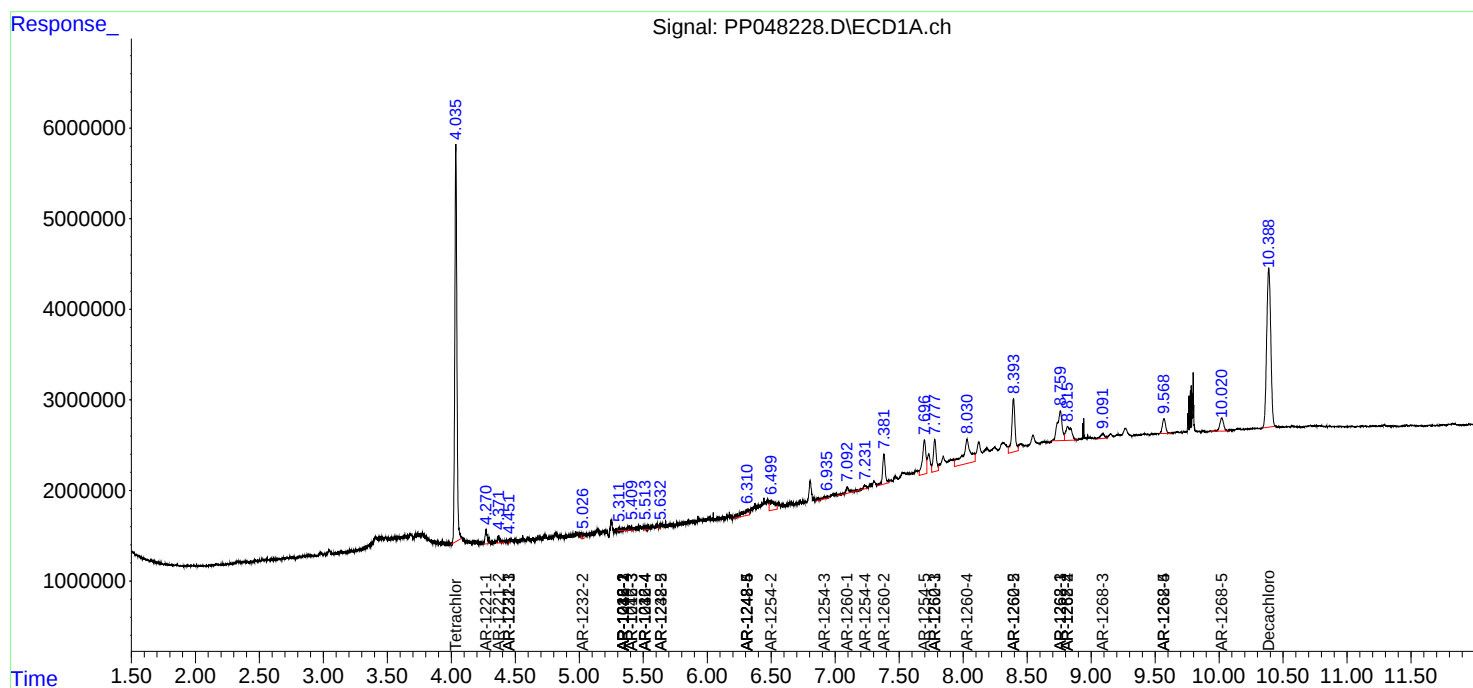
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

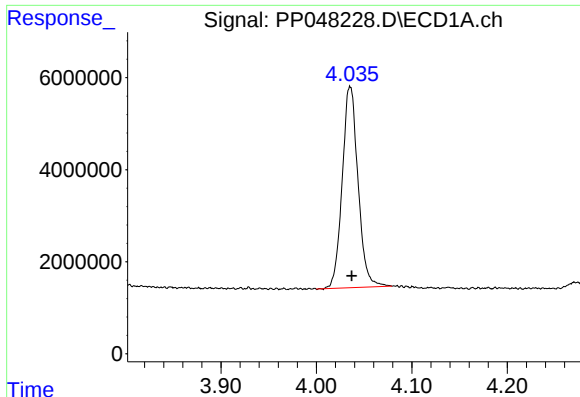
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

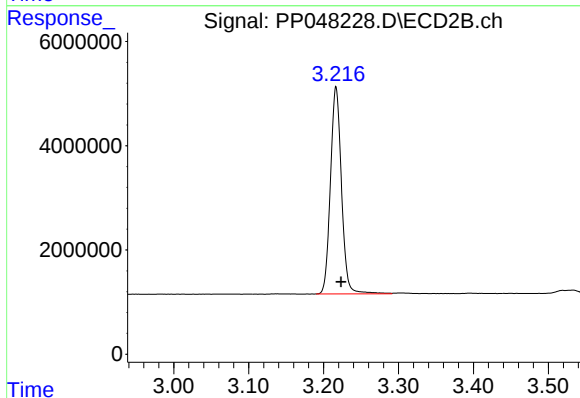




#1 Tetrachloro-m-xylene

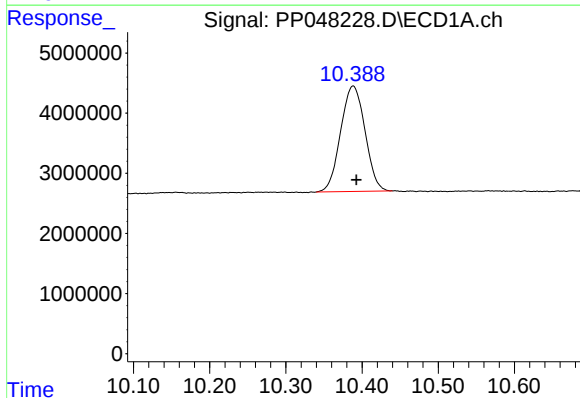
R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 50270877
Conc: 21.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



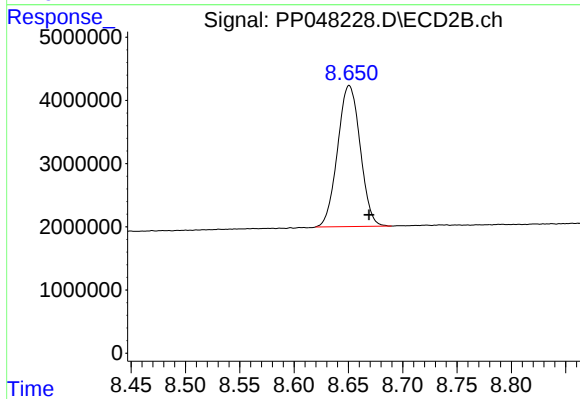
#1 Tetrachloro-m-xylene

R.T.: 3.217 min
Delta R.T.: -0.006 min
Response: 40698073
Conc: 20.65 ng/ml



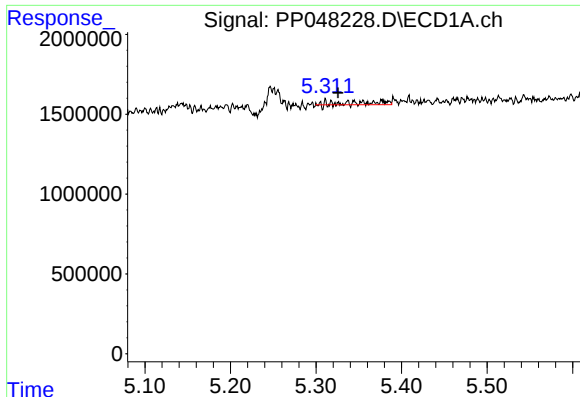
#2 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.004 min
Response: 38985495
Conc: 20.06 ng/ml



#2 Decachlorobiphenyl

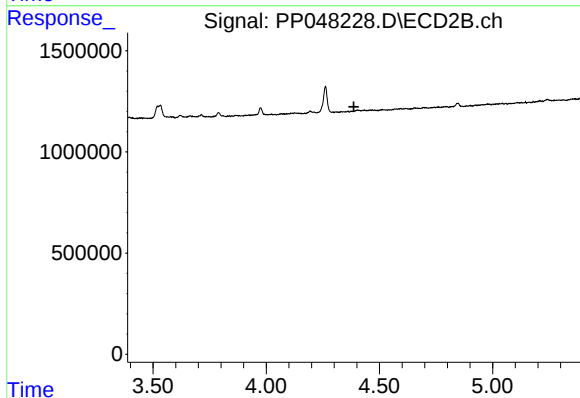
R.T.: 8.651 min
Delta R.T.: -0.018 min
Response: 32300134
Conc: 19.98 ng/ml



#3 AR-1016-1

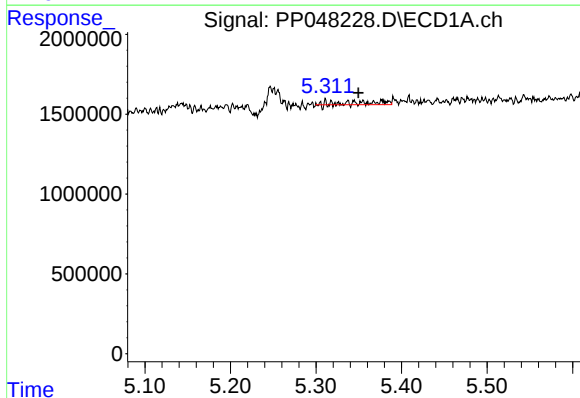
R.T.: 5.345 min
Delta R.T.: 0.019 min
Response: 516709
Conc: 6.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



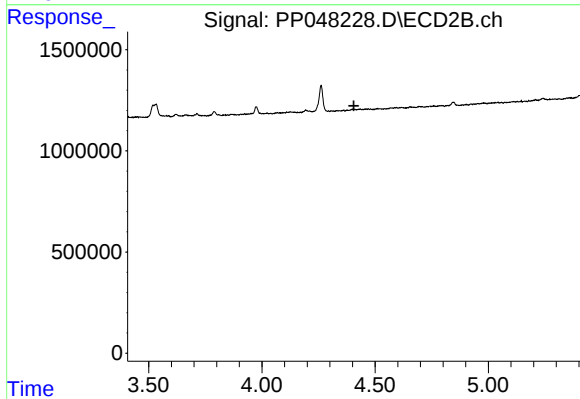
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.387 min
Response: 0
Conc: N.D.



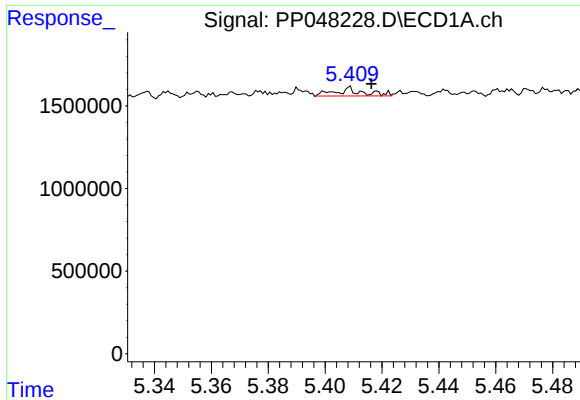
#4 AR-1016-2

R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 516709
Conc: 4.37 ng/ml



#4 AR-1016-2

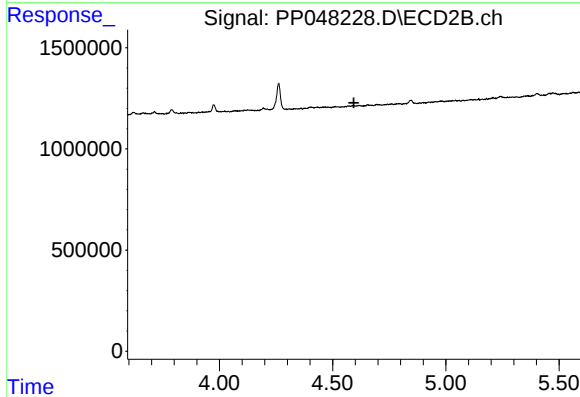
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#5 AR-1016-3

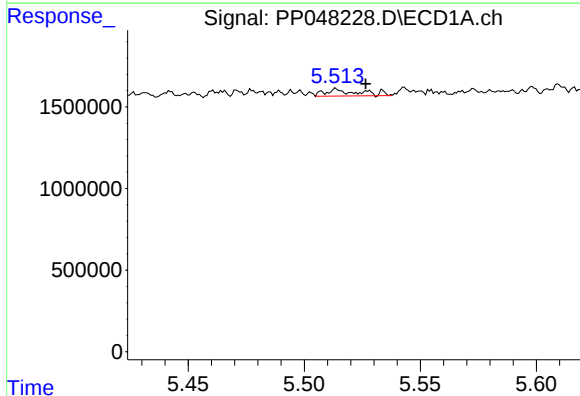
R.T.: 5.409 min
Delta R.T.: -0.008 min
Response: 338344
Conc: 5.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



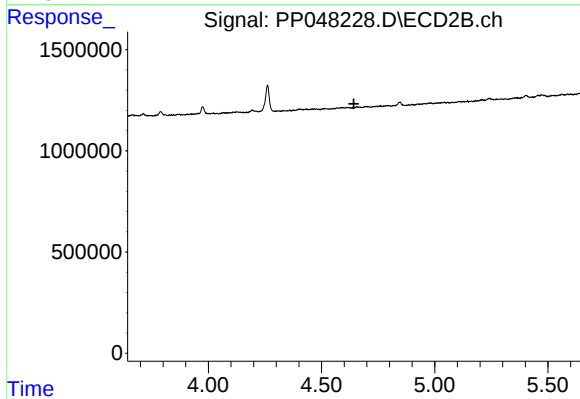
#5 AR-1016-3

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



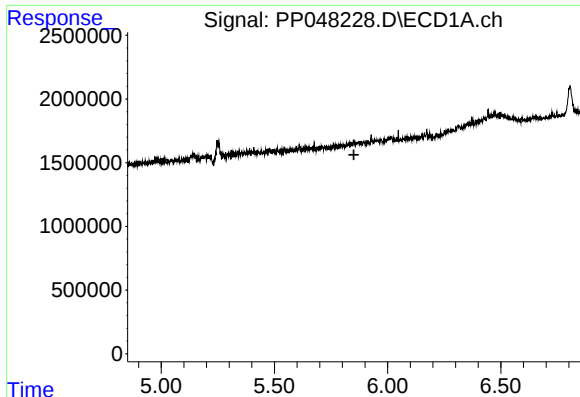
#6 AR-1016-4

R.T.: 5.514 min
Delta R.T.: -0.012 min
Response: 421790
Conc: 6.84 ng/ml



#6 AR-1016-4

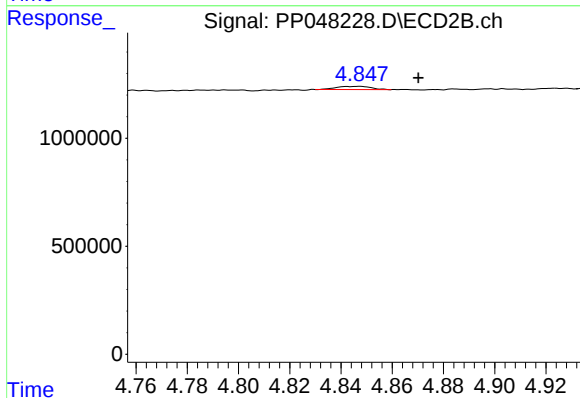
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#7 AR-1016-5

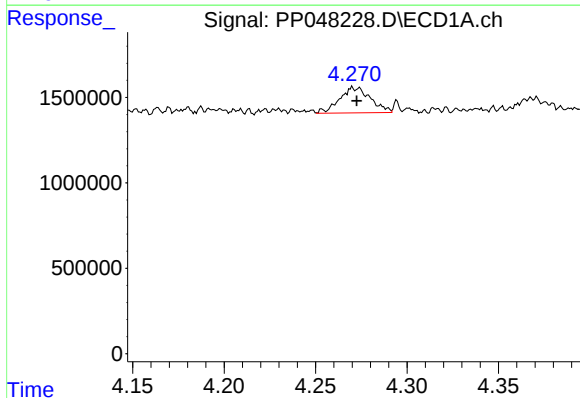
R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



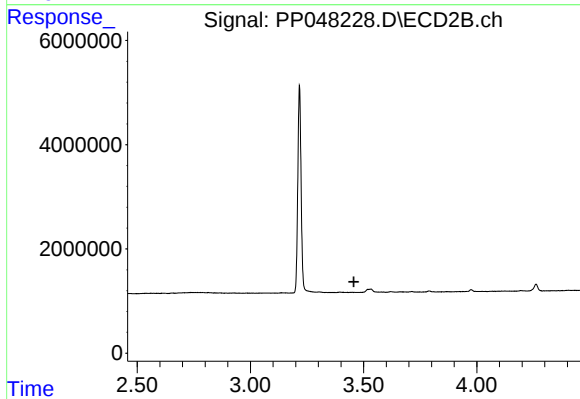
#7 AR-1016-5

R.T.: 4.847 min
Delta R.T.: -0.023 min
Response: 141787
Conc: 2.97 ng/ml



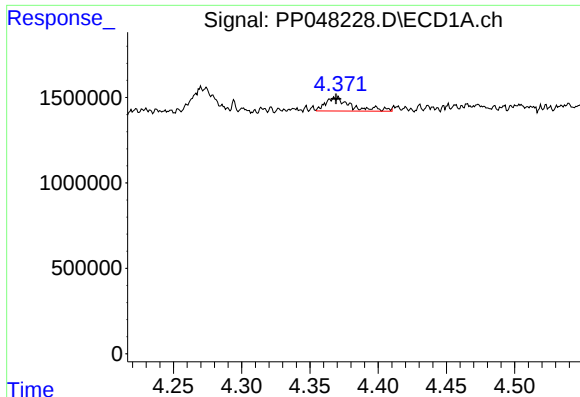
#8 AR-1221-1

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 1764087
Conc: 66.73 ng/ml



#8 AR-1221-1

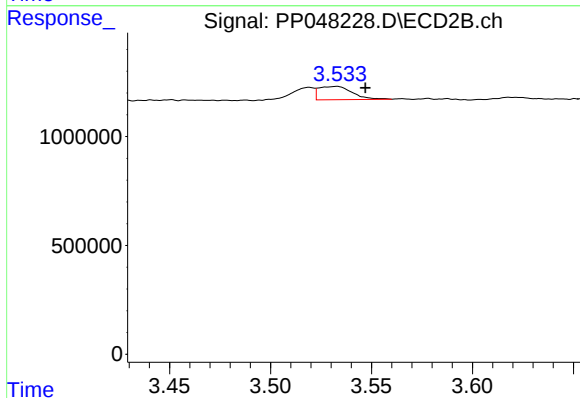
R.T.: 0.000 min
Exp R.T.: 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

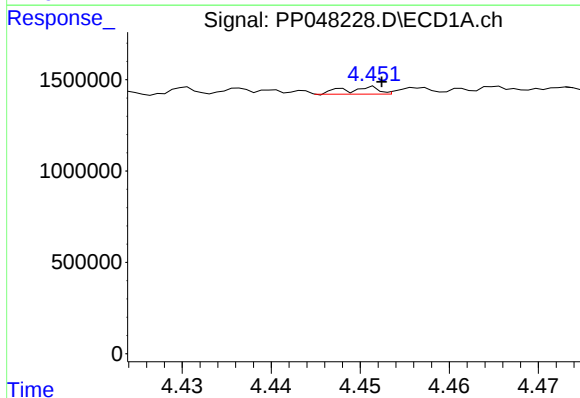
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 1044977
Conc: 51.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



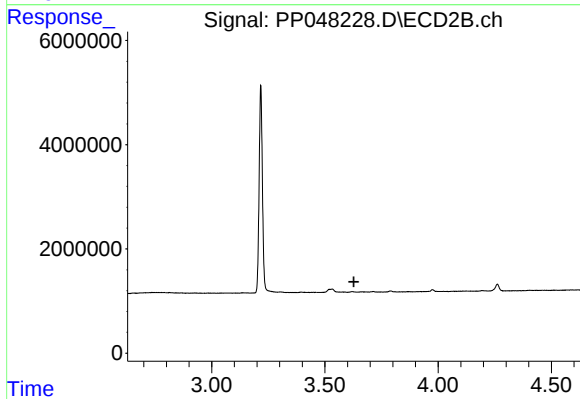
#9 AR-1221-2

R.T.: 3.533 min
Delta R.T.: -0.014 min
Response: 699190
Conc: 45.52 ng/ml



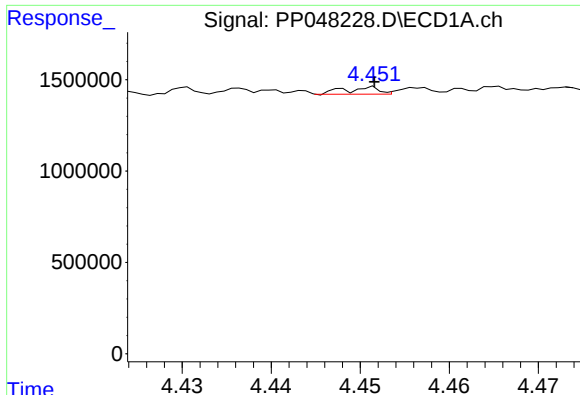
#10 AR-1221-3

R.T.: 4.451 min
Delta R.T.: -0.002 min
Response: 108713
Conc: 1.74 ng/ml



#10 AR-1221-3

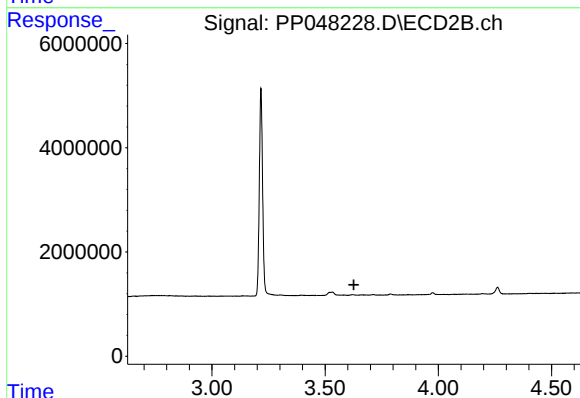
R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#11 AR-1232-1

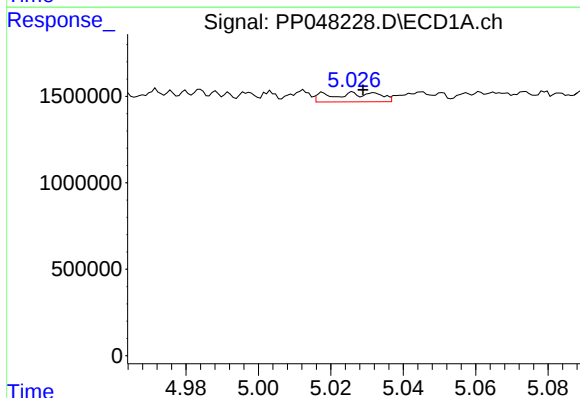
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 108713
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



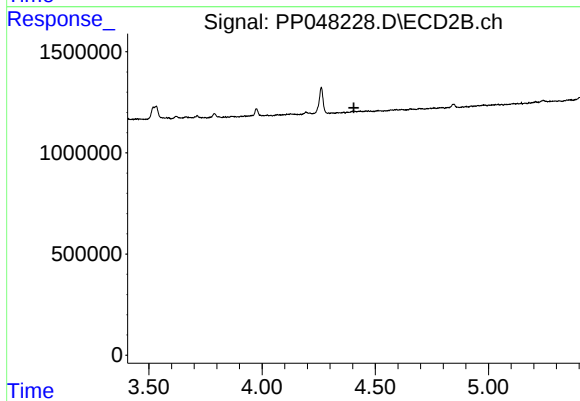
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



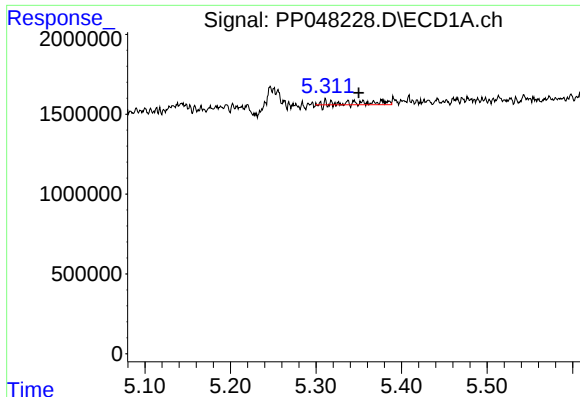
#12 AR-1232-2

R.T.: 5.026 min
Delta R.T.: -0.003 min
Response: 510024
Conc: 21.24 ng/ml



#12 AR-1232-2

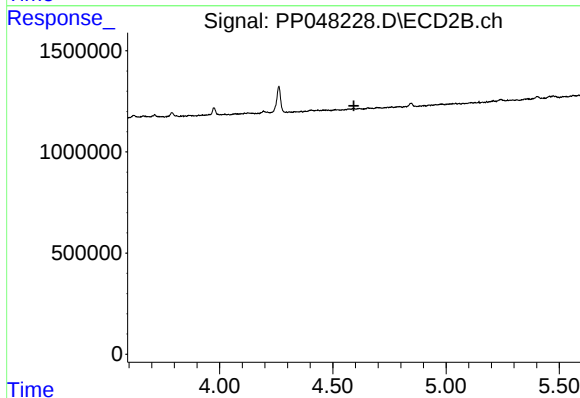
R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



#13 AR-1232-3

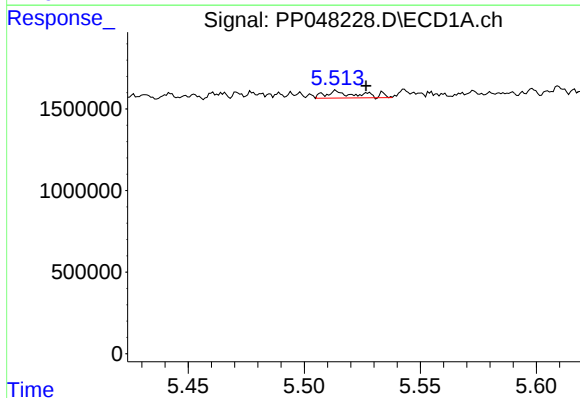
R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 516709
Conc: 10.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



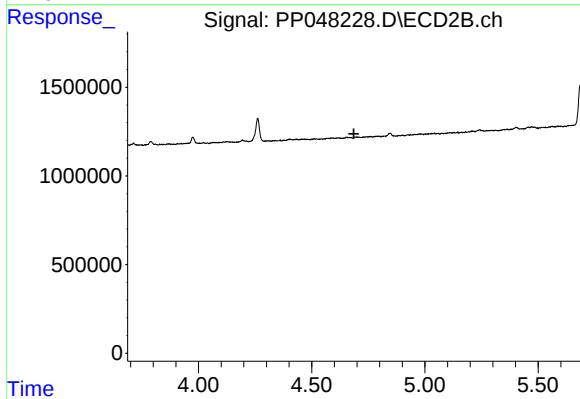
#13 AR-1232-3

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



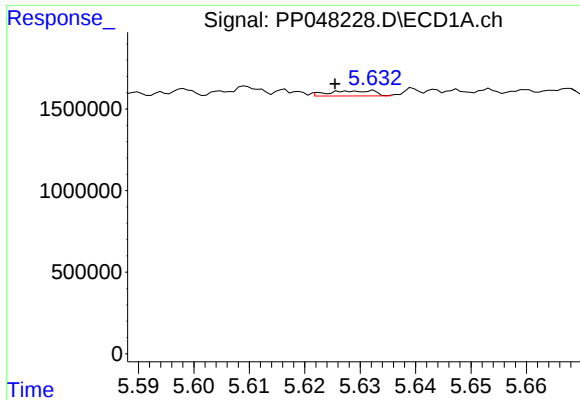
#14 AR-1232-4

R.T.: 5.514 min
Delta R.T.: -0.013 min
Response: 421790
Conc: 17.64 ng/ml



#14 AR-1232-4

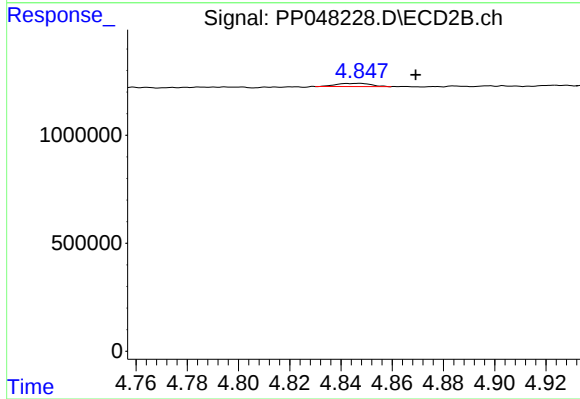
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#15 AR-1232-5

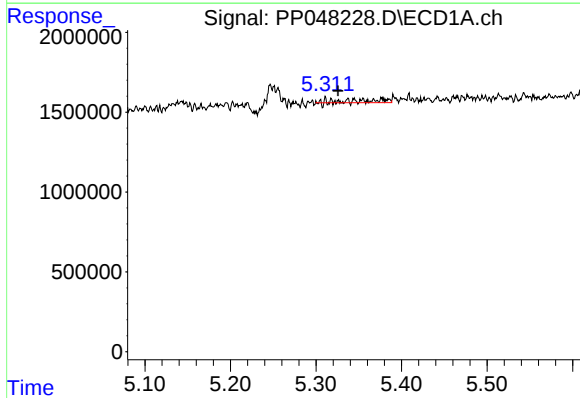
R.T.: 5.629 min
Delta R.T.: 0.004 min
Response: 181137
Conc: 11.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



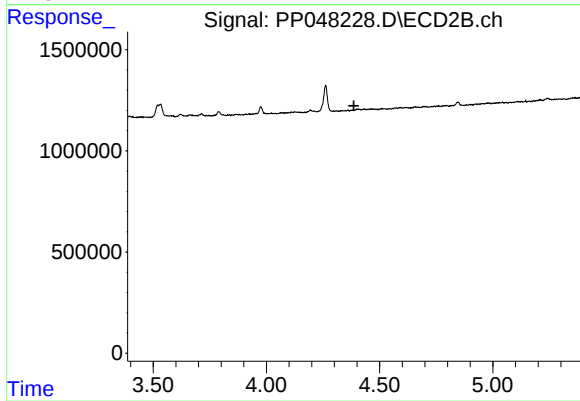
#15 AR-1232-5

R.T.: 4.847 min
Delta R.T.: -0.022 min
Response: 141787
Conc: 7.24 ng/ml



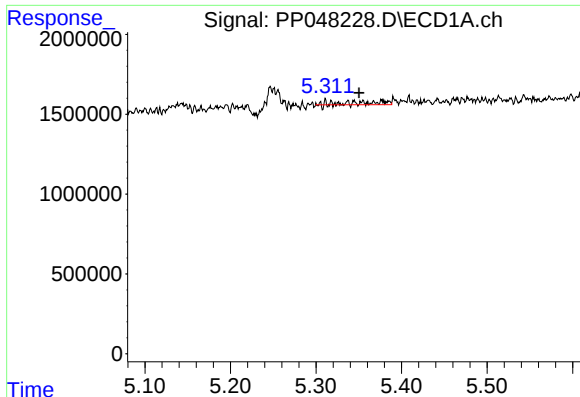
#16 AR-1242-1

R.T.: 5.345 min
Delta R.T.: 0.019 min
Response: 516709
Conc: 9.24 ng/ml



#16 AR-1242-1

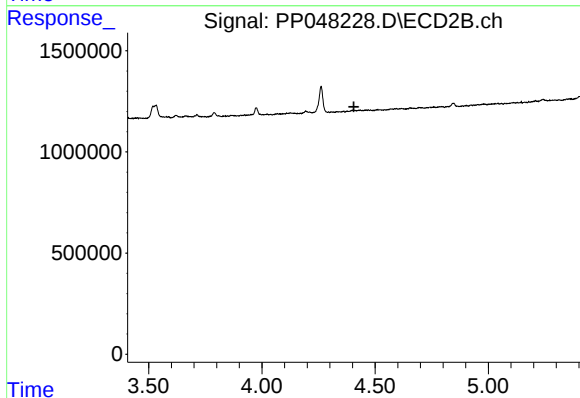
R.T.: 0.000 min
Exp R.T.: 4.386 min
Response: 0
Conc: N.D.



#17 AR-1242-2

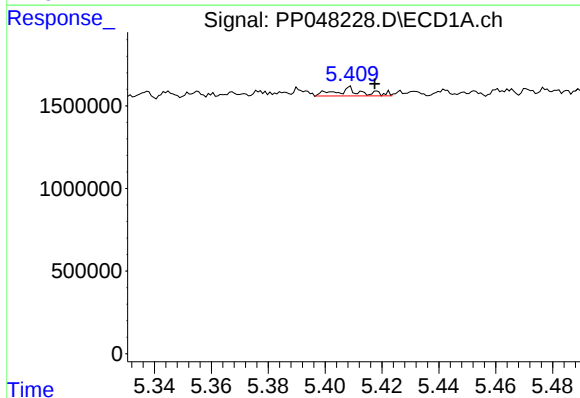
R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 516709
Conc: 6.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



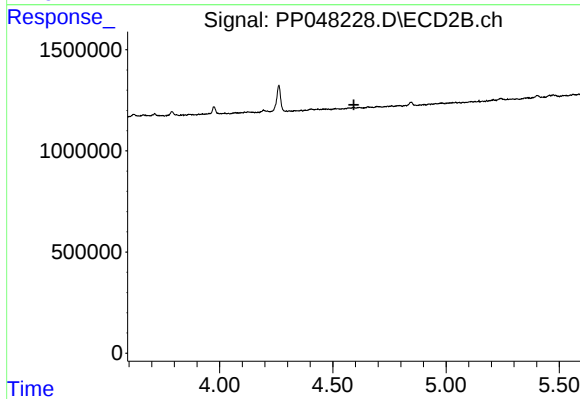
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



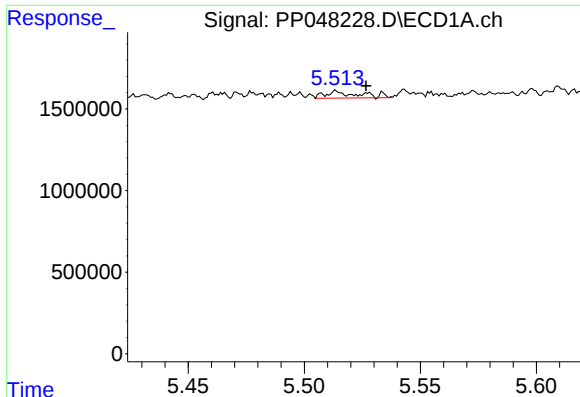
#18 AR-1242-3

R.T.: 5.409 min
Delta R.T.: -0.009 min
Response: 338344
Conc: 6.89 ng/ml



#18 AR-1242-3

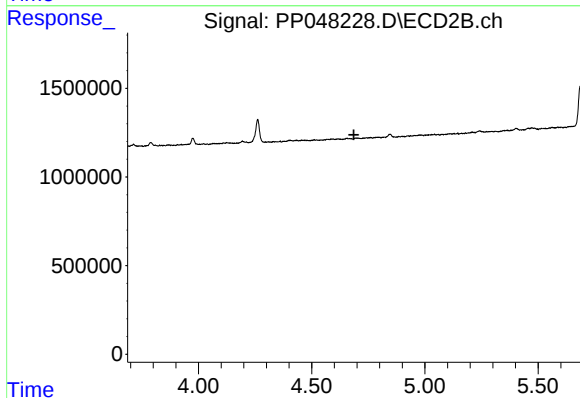
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#19 AR-1242-4

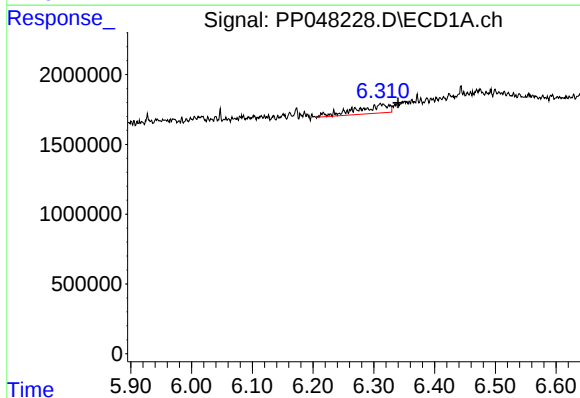
R.T.: 5.514 min
Delta R.T.: -0.013 min
Response: 421790
Conc: 10.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



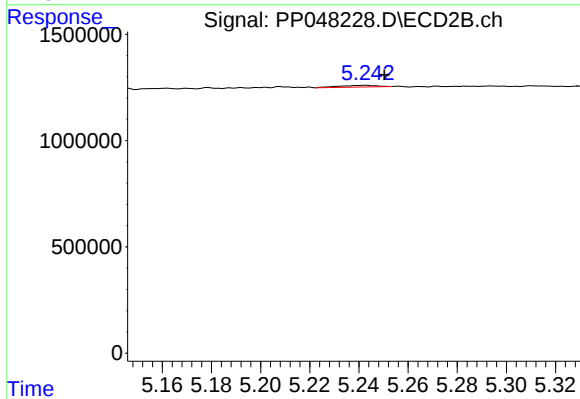
#19 AR-1242-4

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



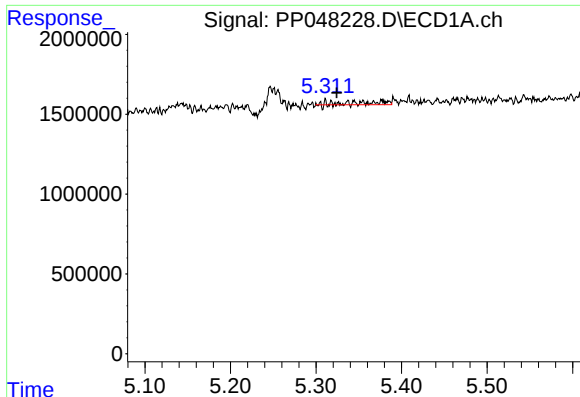
#20 AR-1242-5

R.T.: 6.312 min
Delta R.T.: -0.028 min
Response: 2327490
Conc: 54.65 ng/ml



#20 AR-1242-5

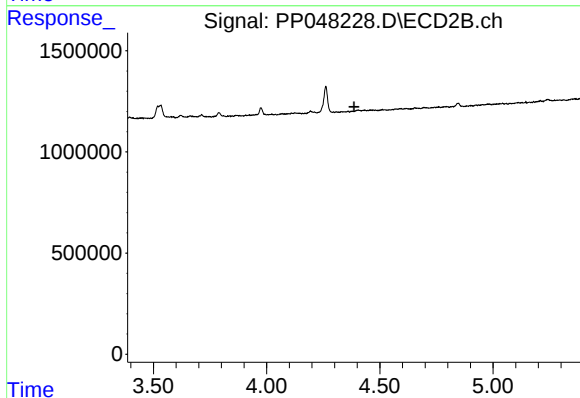
R.T.: 5.243 min
Delta R.T.: -0.007 min
Response: 83744
Conc: 2.01 ng/ml



#21 AR-1248-1

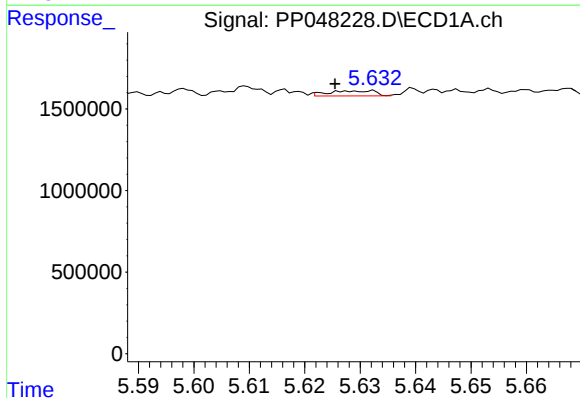
R.T.: 5.345 min
Delta R.T.: 0.021 min
Response: 516709
Conc: 11.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



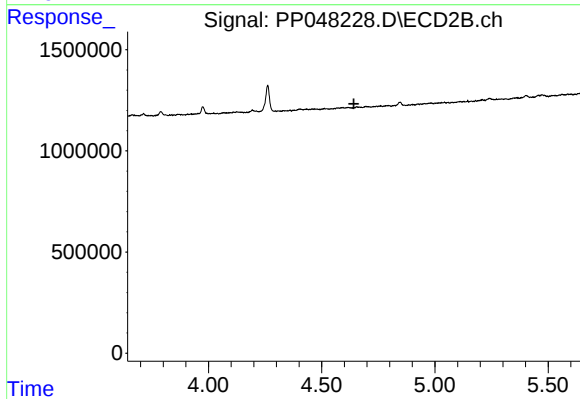
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



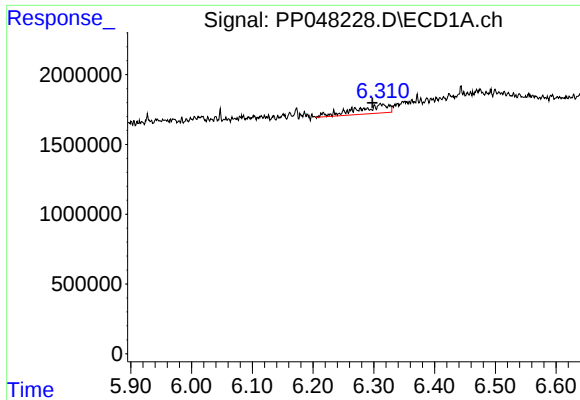
#22 AR-1248-2

R.T.: 5.629 min
Delta R.T.: 0.004 min
Response: 181137
Conc: 3.17 ng/ml



#22 AR-1248-2

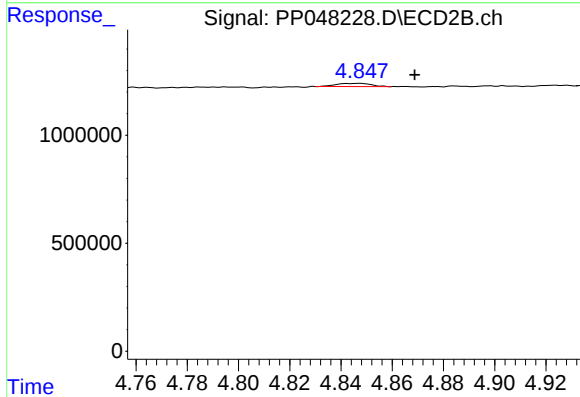
R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#24 AR-1248-4

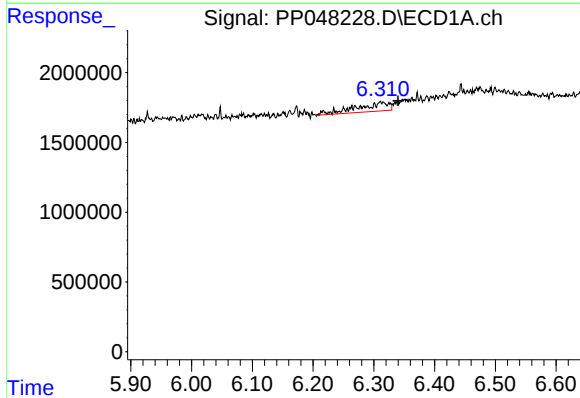
R.T.: 6.312 min
Delta R.T.: 0.015 min
Response: 2327490
Conc: 29.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



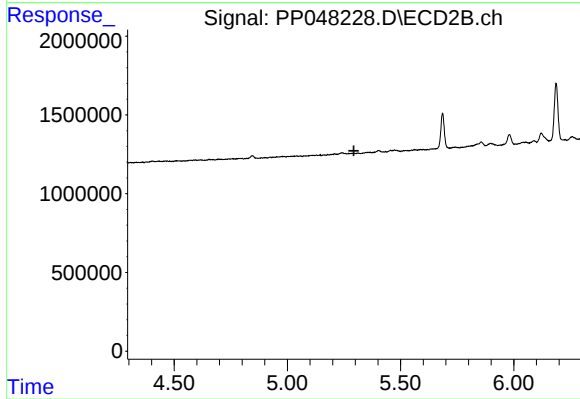
#24 AR-1248-4

R.T.: 4.847 min
Delta R.T.: -0.021 min
Response: 141787
Conc: 2.43 ng/ml



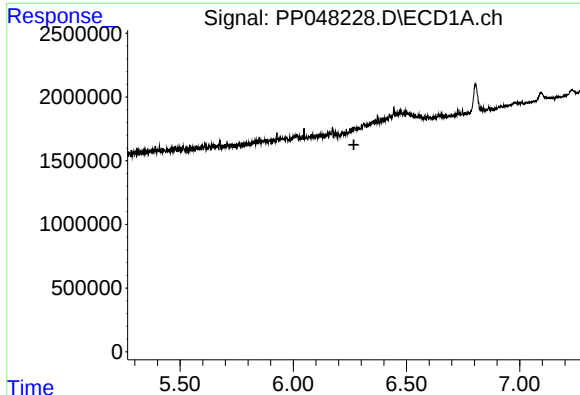
#25 AR-1248-5

R.T.: 6.312 min
Delta R.T.: -0.027 min
Response: 2327490
Conc: 30.60 ng/ml



#25 AR-1248-5

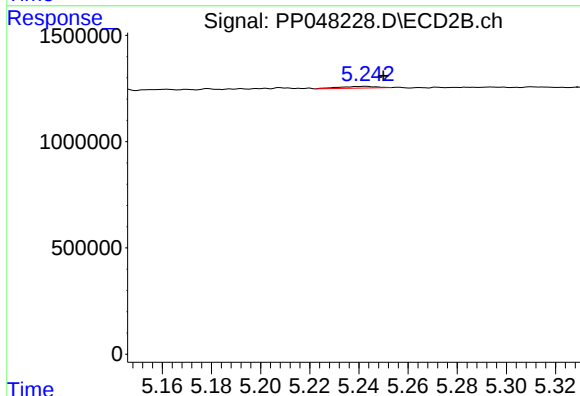
R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#26 AR-1254-1

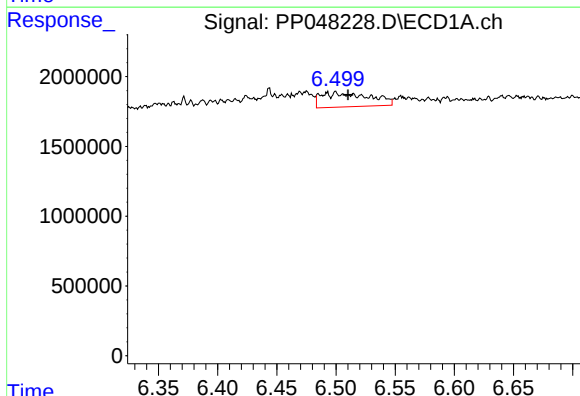
R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



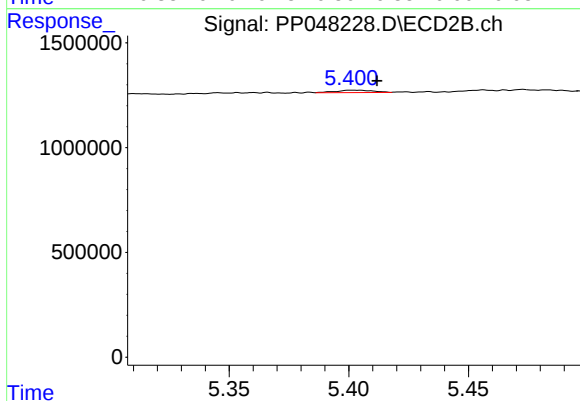
#26 AR-1254-1

R.T.: 5.243 min
Delta R.T.: -0.007 min
Response: 83744
Conc: 0.96 ng/ml



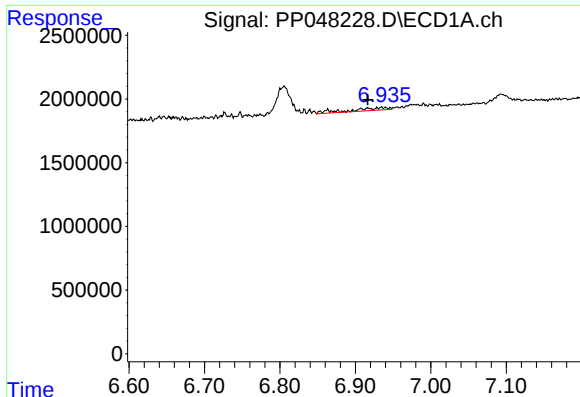
#27 AR-1254-2

R.T.: 6.501 min
Delta R.T.: -0.010 min
Response: 2909429
Conc: 24.45 ng/ml



#27 AR-1254-2

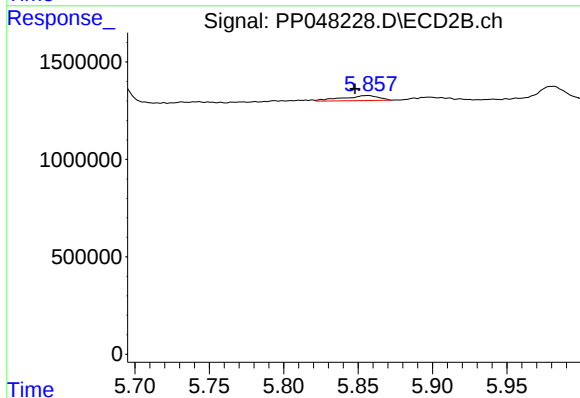
R.T.: 5.401 min
Delta R.T.: -0.011 min
Response: 126381
Conc: 1.68 ng/ml



#28 AR-1254-3

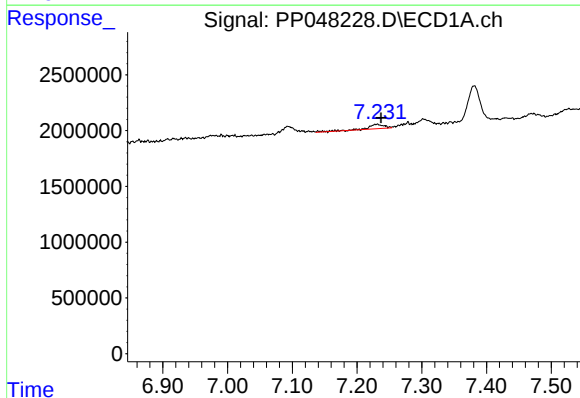
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 763323
Conc: 6.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



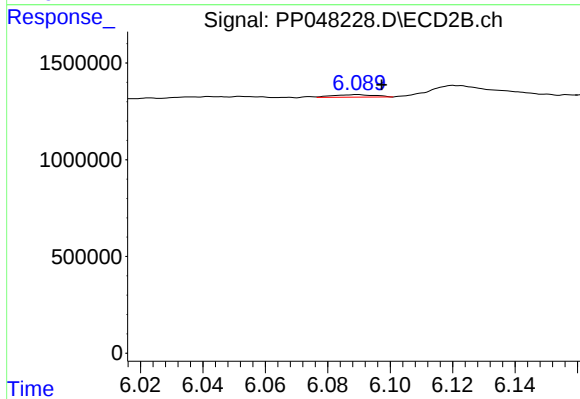
#28 AR-1254-3

R.T.: 5.857 min
Delta R.T.: 0.009 min
Response: 436392
Conc: 3.56 ng/ml



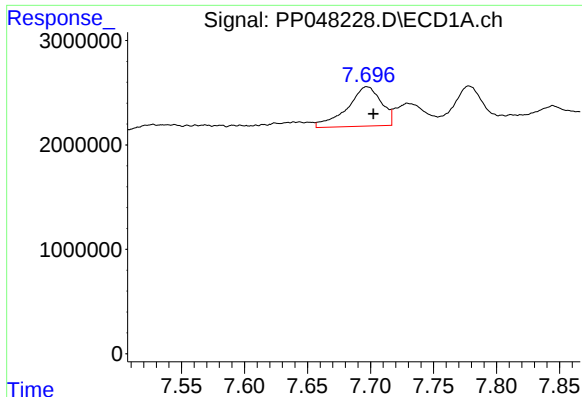
#29 AR-1254-4

R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 686297
Conc: 7.61 ng/ml



#29 AR-1254-4

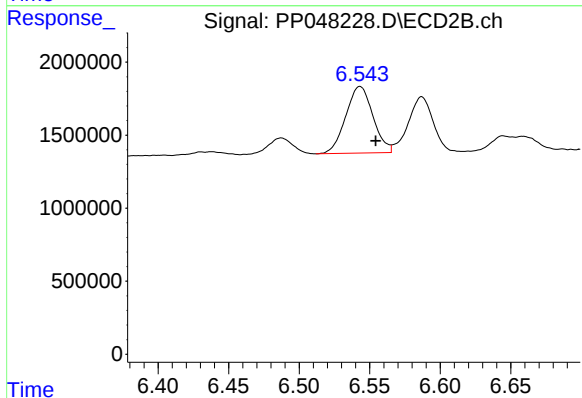
R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 121406
Conc: 1.62 ng/ml



#30 AR-1254-5

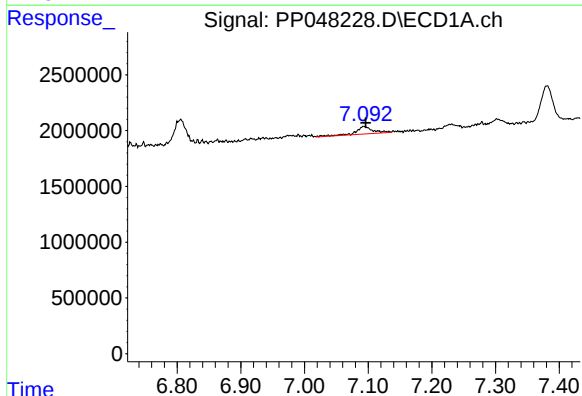
R.T.: 7.697 min
Delta R.T.: -0.005 min
Response: 7094783
Conc: 76.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



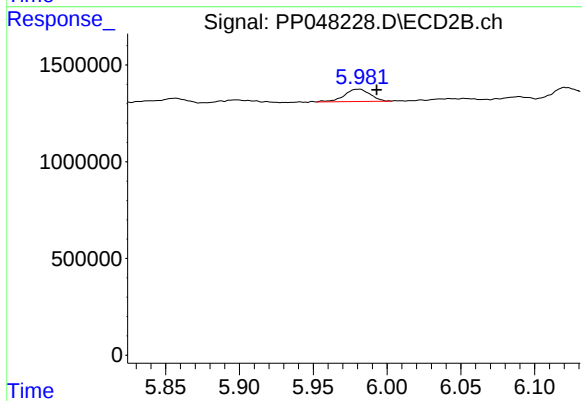
#30 AR-1254-5

R.T.: 6.543 min
Delta R.T.: -0.011 min
Response: 6126402
Conc: 60.52 ng/ml



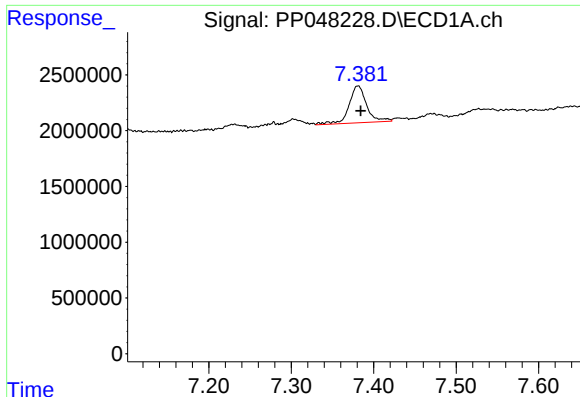
#31 AR-1260-1

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 1274207
Conc: 13.65 ng/ml



#31 AR-1260-1

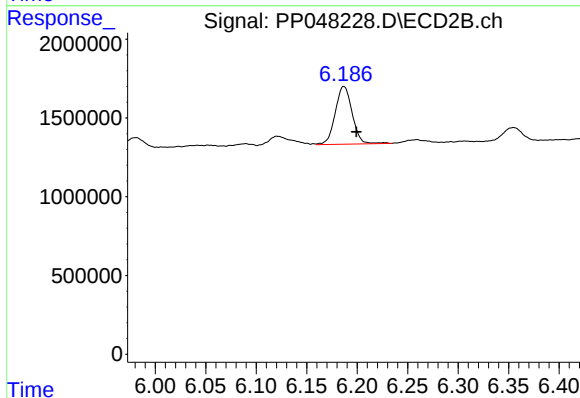
R.T.: 5.981 min
Delta R.T.: -0.012 min
Response: 776386
Conc: 9.07 ng/ml



#32 AR-1260-2

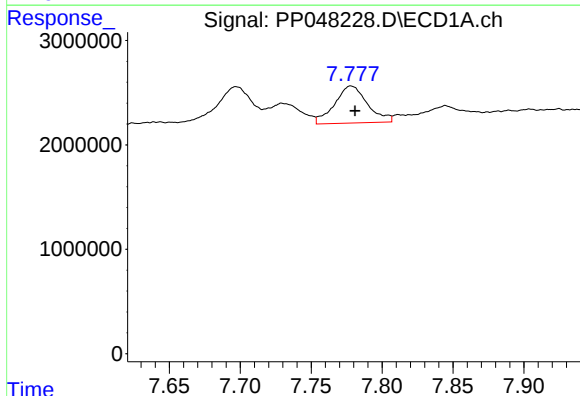
R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 4925905
Conc: 44.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



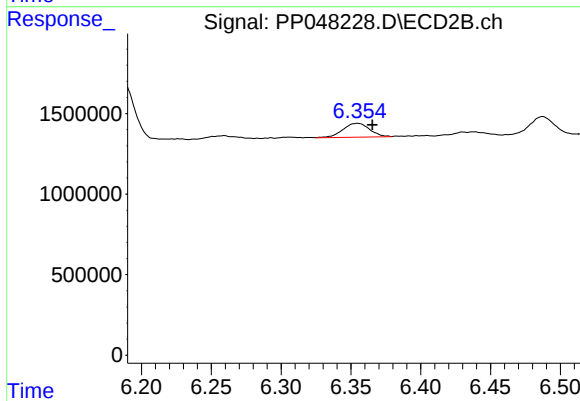
#32 AR-1260-2

R.T.: 6.187 min
Delta R.T.: -0.012 min
Response: 4291983
Conc: 41.64 ng/ml



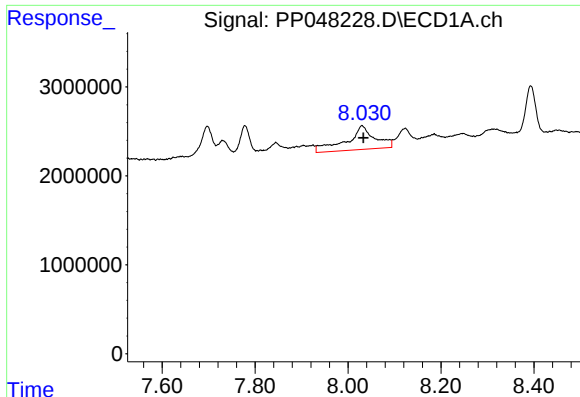
#33 AR-1260-3

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 5740215
Conc: 67.01 ng/ml



#33 AR-1260-3

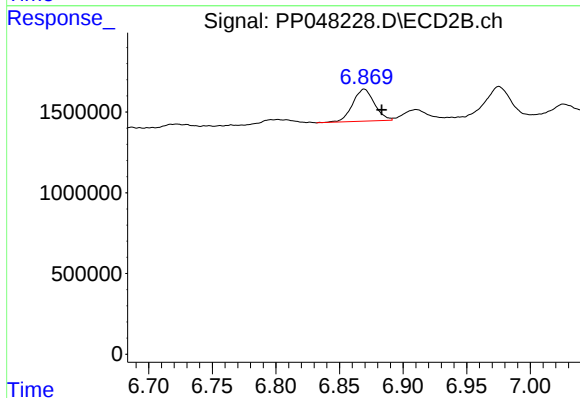
R.T.: 6.355 min
Delta R.T.: -0.010 min
Response: 1154389
Conc: 11.66 ng/ml



#34 AR-1260-4

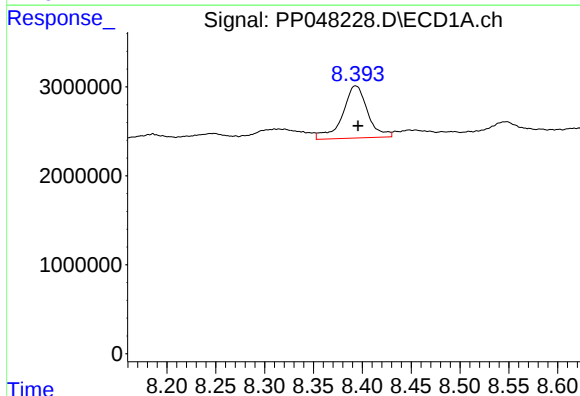
R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 11293843
Conc: 108.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



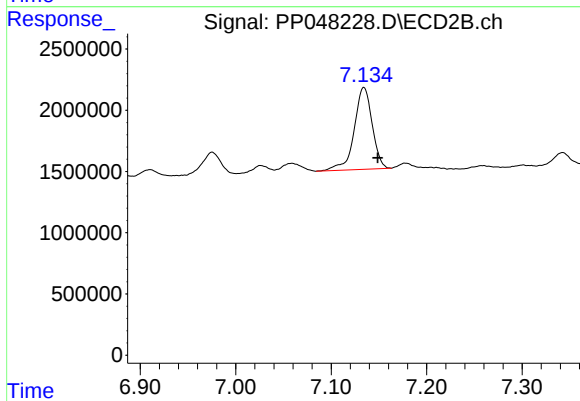
#34 AR-1260-4

R.T.: 6.869 min
Delta R.T.: -0.014 min
Response: 2365366
Conc: 28.41 ng/ml



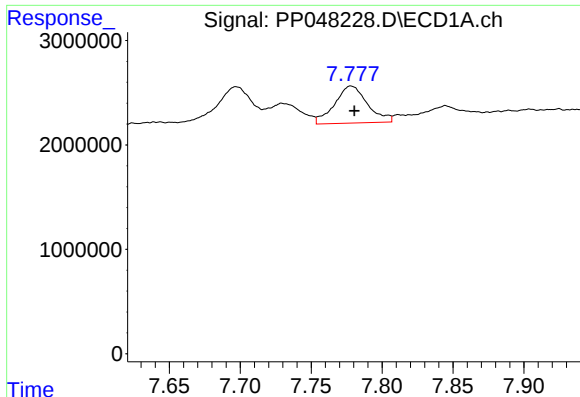
#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 10474799
Conc: 50.76 ng/ml



#35 AR-1260-5

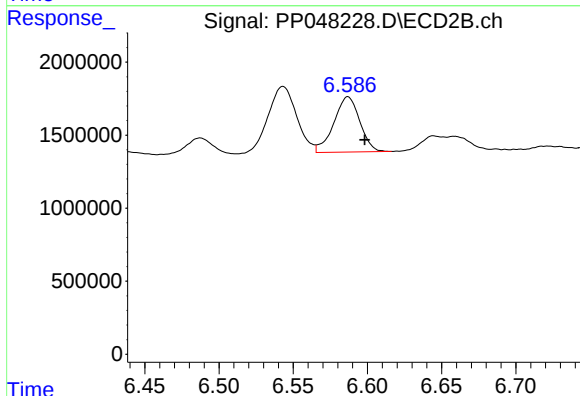
R.T.: 7.134 min
Delta R.T.: -0.015 min
Response: 8746828
Conc: 44.08 ng/ml



#36 AR-1262-1

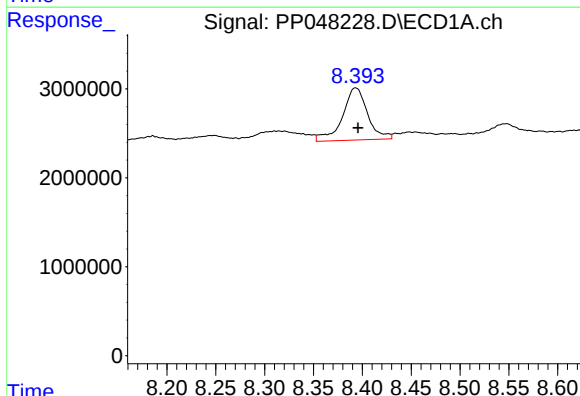
R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 5740215
Conc: 50.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



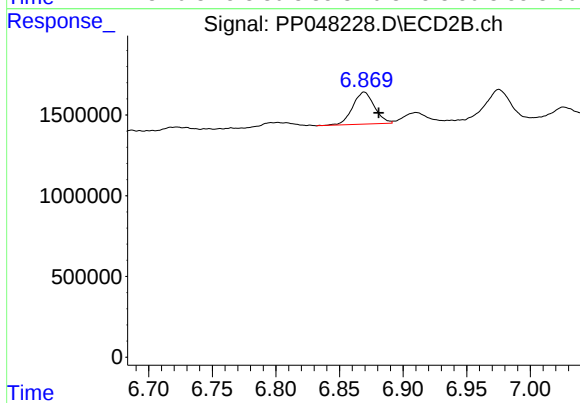
#36 AR-1262-1

R.T.: 6.587 min
Delta R.T.: -0.011 min
Response: 4614677
Conc: 42.71 ng/ml



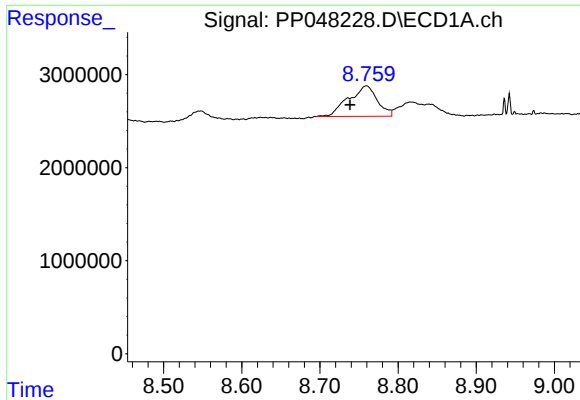
#37 AR-1262-2

R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 10474799
Conc: 49.14 ng/ml



#37 AR-1262-2

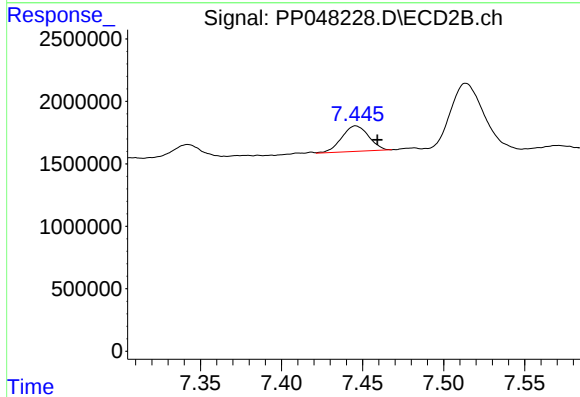
R.T.: 6.869 min
Delta R.T.: -0.011 min
Response: 2365366
Conc: 23.90 ng/ml



#38 AR-1262-3

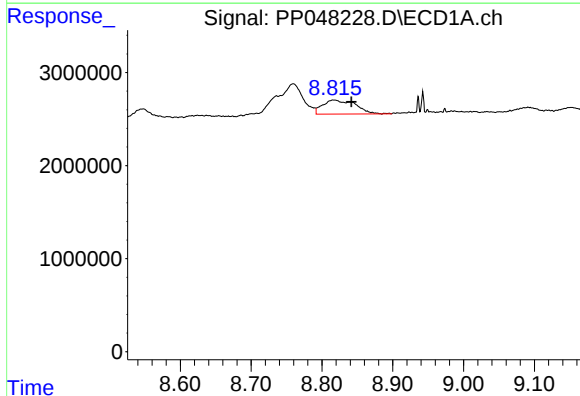
R.T.: 8.759 min
Delta R.T.: 0.021 min
Response: 8422812
Conc: 90.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



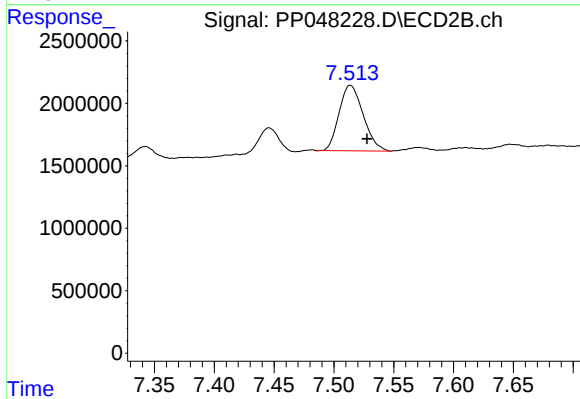
#38 AR-1262-3

R.T.: 7.446 min
Delta R.T.: -0.013 min
Response: 2371708
Conc: 31.52 ng/ml



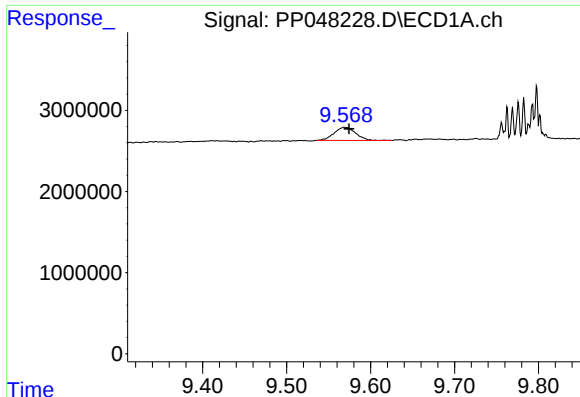
#39 AR-1262-4

R.T.: 8.817 min
Delta R.T.: -0.024 min
Response: 4858880
Conc: 81.72 ng/ml



#39 AR-1262-4

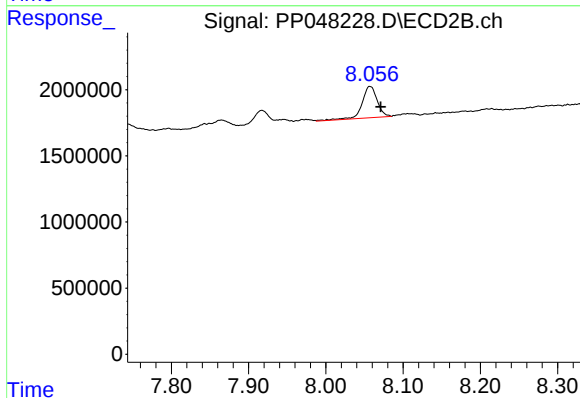
R.T.: 7.514 min
Delta R.T.: -0.014 min
Response: 7375969
Conc: 50.64 ng/ml



#40 AR-1262-5

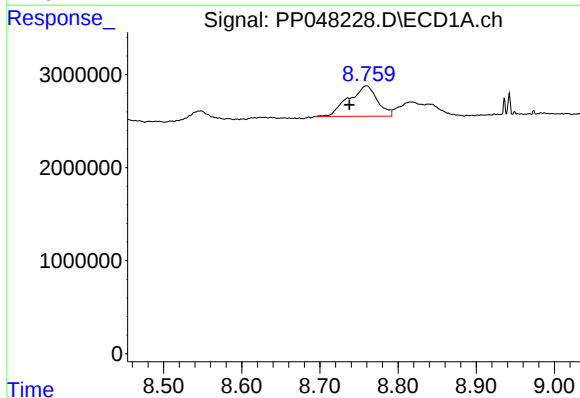
R.T.: 9.570 min
Delta R.T.: -0.005 min
Response: 2939756
Conc: 37.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



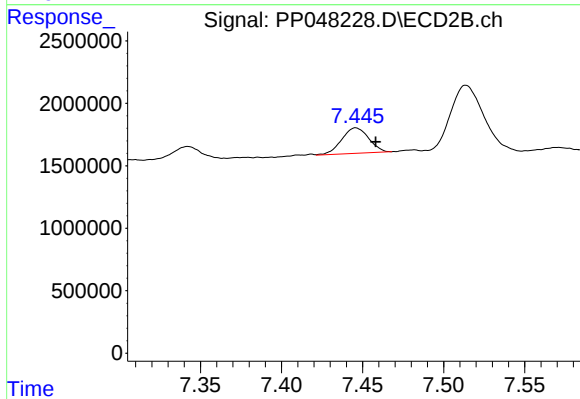
#40 AR-1262-5

R.T.: 8.057 min
Delta R.T.: -0.014 min
Response: 3266629
Conc: 48.40 ng/ml



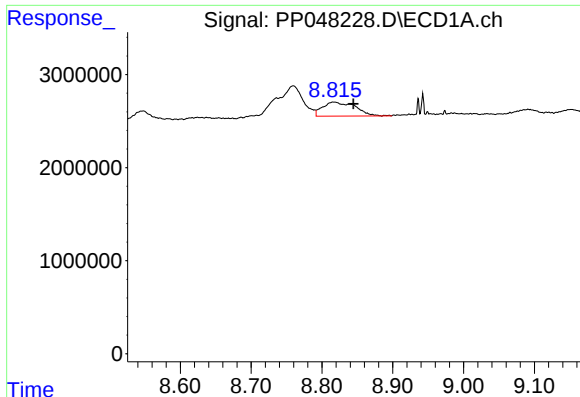
#41 AR-1268-1

R.T.: 8.759 min
Delta R.T.: 0.022 min
Response: 8422812
Conc: 31.84 ng/ml



#41 AR-1268-1

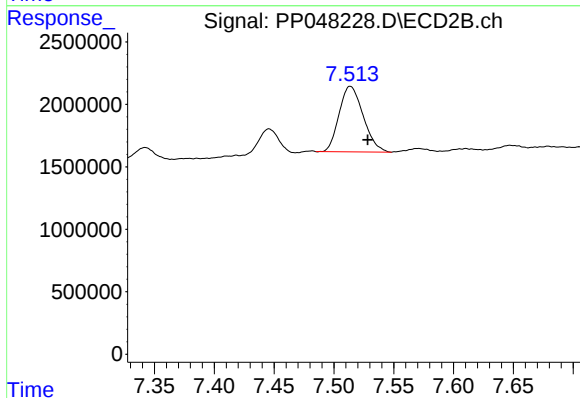
R.T.: 7.446 min
Delta R.T.: -0.012 min
Response: 2371708
Conc: 10.16 ng/ml



#42 AR-1268-2

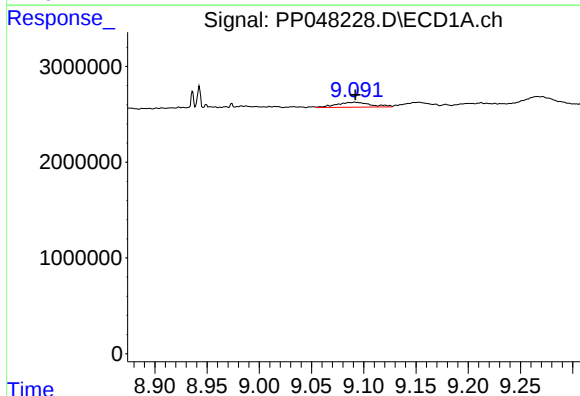
R.T.: 8.817 min
Delta R.T.: -0.028 min
Response: 4858880
Conc: 20.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



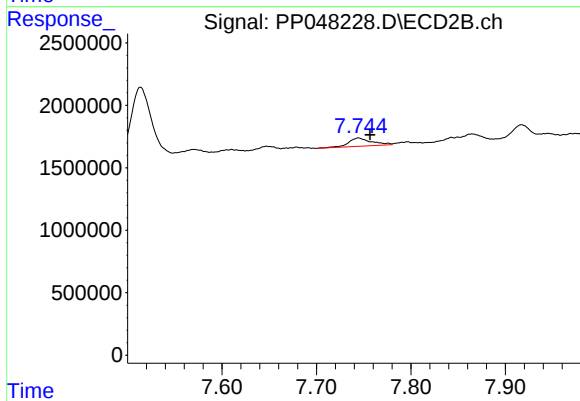
#42 AR-1268-2

R.T.: 7.514 min
Delta R.T.: -0.014 min
Response: 7375969
Conc: 34.09 ng/ml



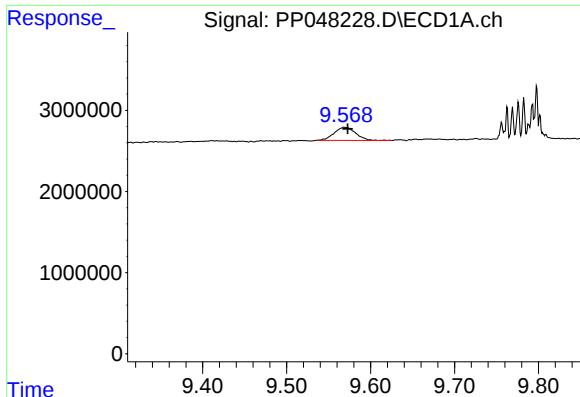
#43 AR-1268-3

R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 1151065
Conc: 5.60 ng/ml



#43 AR-1268-3

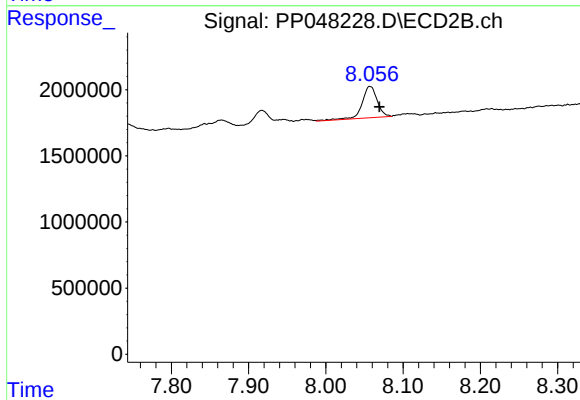
R.T.: 7.745 min
Delta R.T.: -0.012 min
Response: 1123216
Conc: 6.04 ng/ml



#44 AR-1268-4

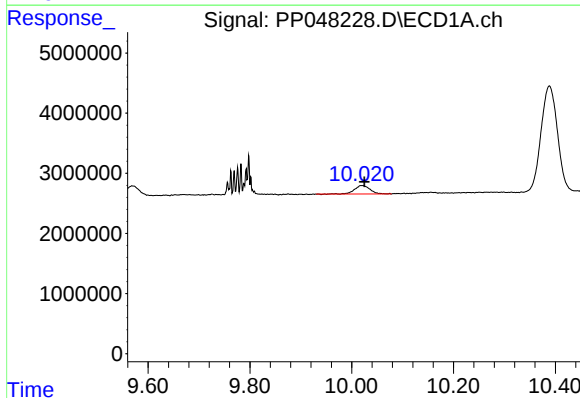
R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 2939756
Conc: 32.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



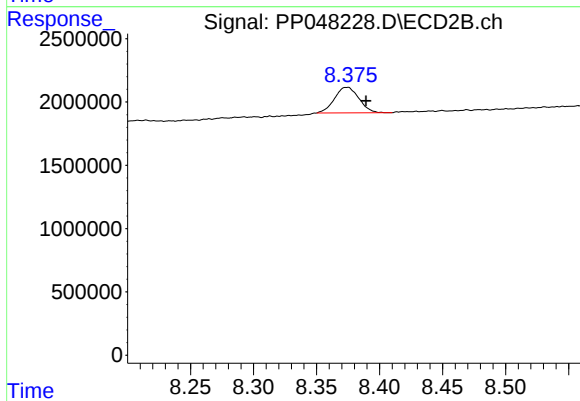
#44 AR-1268-4

R.T.: 8.057 min
Delta R.T.: -0.012 min
Response: 3266629
Conc: 39.76 ng/ml



#45 AR-1268-5

R.T.: 10.020 min
Delta R.T.: -0.005 min
Response: 2990904
Conc: 4.24 ng/ml



#45 AR-1268-5

R.T.: 8.374 min
Delta R.T.: -0.015 min
Response: 2732020
Conc: 4.51 ng/ml