

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052522\
 Data File : PP048053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2022 22:56
 Operator : YP\AJ
 Sample : N2893-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 01:49:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 14:26:11 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...	3.831	3.099	57308739	80227936	25.461	29.289
2)	SA Decachlor...	9.875	8.387	39572742	60934919	29.736	23.811
Target Compounds							
3)	L1 AR-1016-1	5.064	4.234	370147	248288	6.093	2.796 #
4)	L1 AR-1016-2	5.094	4.246	92586	494676	0.953	3.570 #
5)	L1 AR-1016-3	5.158	0.000	1957177	0	33.571	N.D. #
6)	L1 AR-1016-4	5.268	4.474	3638781	1635756	71.551	29.848 #
7)	L1 AR-1016-5	5.571	4.689	45985915	119470	1039.879	1.688 #
8)	L2 AR-1221-1	4.054	3.323	10488176	474850	426.977	15.373 #
9)	L2 AR-1221-2	4.152	3.392f	1464207	20564287	81.151	895.204 #
10)	L2 AR-1221-3	4.233	3.488	496731	1573783	8.603	21.226 #
11)	L3 AR-1232-1	4.233	3.488	496731	1573783	8.847	23.150 #
12)	L3 AR-1232-2	4.770f	4.241	7158160	151467	262.675	2.271 #
13)	L3 AR-1232-3	5.094	0.000	92586	0	1.947	N.D. #
14)	L3 AR-1232-4	5.268	4.528	3638781	60232398	158.190	2104.443 #
15)	L3 AR-1232-5	5.363	4.689	3769720	119470	233.386	3.627 #
16)	L4 AR-1242-1	5.064	4.234	370147	248288	7.362	3.492 #
17)	L4 AR-1242-2	5.094	4.241	92586	151467	1.174	1.369
18)	L4 AR-1242-3	5.158	0.000	1957177	0	41.581	N.D. #
19)	L4 AR-1242-4	5.268	4.528	3638781	60232398	92.808	1118.685 #
20)	L4 AR-1242-5	0.000	5.065	0	8050531	N.D.	115.767 #
21)	L5 AR-1248-1	5.064	4.234	370147	248288	9.683	4.582 #
22)	L5 AR-1248-2	5.363	4.474	3769720	1635756	69.115	21.091 #
23)	L5 AR-1248-3	5.571	4.528	45985915	60232398	762.468	745.296
24)	L5 AR-1248-4	0.000	4.689	0	119470	N.D.	1.244 #
25)	L5 AR-1248-5	0.000	5.141f	0	735515	N.D.	7.623 #
26)	L6 AR-1254-1	5.963f	5.065	664.5E6	8050531	9281.110	51.788 #
27)	L6 AR-1254-2	6.228	5.225	9420405	10189189	86.952	76.064
28)	L6 AR-1254-3	6.627	5.652	14608798	29417381	147.337	140.675
29)	L6 AR-1254-4	6.939	5.901	13180469	15968466	169.370	118.081 #
30)	L6 AR-1254-5	7.396	6.346	65242084	108.5E6	817.268	578.423 #
31)	L7 AR-1260-1	6.804	5.790	29363942	46254728	416.744	359.743
32)	L7 AR-1260-2	7.087	5.996	39956185	58822518	423.398	330.421
33)	L7 AR-1260-3	7.479	6.154	37728470	44662539	445.283	288.999 #
34)	L7 AR-1260-4	7.725	6.663	46851217	49992951	621.604	365.693 #
35)	L7 AR-1260-5	8.065	6.932	72807876	160.0E6	445.974	432.403
36)	L8 AR-1262-1	7.479	6.385	37728470	68678074	281.390	261.688
37)	L8 AR-1262-2	8.065	6.663	72807876	49992951	397.915	237.925 #
38)	L8 AR-1262-3	8.404f	7.233	54282902	26029419	584.570	134.297 #
39)	L8 AR-1262-4	8.458f	7.304	33938704	104.3E6	535.570	326.974 #
40)	L8 AR-1262-5	9.143	7.845	23539282	34556076	363.529	188.693 #
41)	L9 AR-1268-1	8.404f	7.233	54282902	26029419	206.716	46.379 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052522\
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 Acq On : 25 May 2022 22:56
 Operator : YP\AJ
 Sample : N2893-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

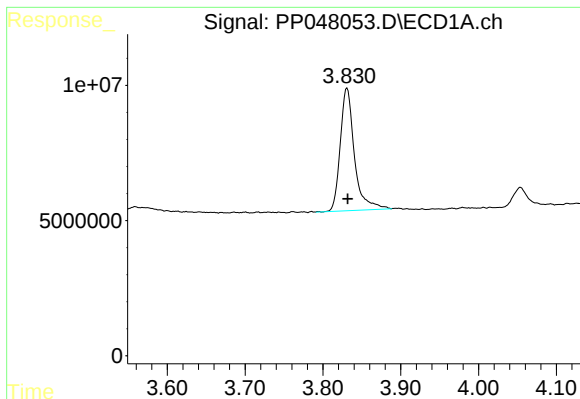
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 01:49:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052522.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.458f	7.304	33938704	104.3E6	147.600	227.772 #
43) L9	AR-1268-3	8.704	7.517	9158565	42140	43.290	0.103 #
44) L9	AR-1268-4	9.143	7.845	23539282	34556076	321.760	223.346 #
45) L9	AR-1268-5	9.551	8.138	5402973	8406176	10.942	7.513 #

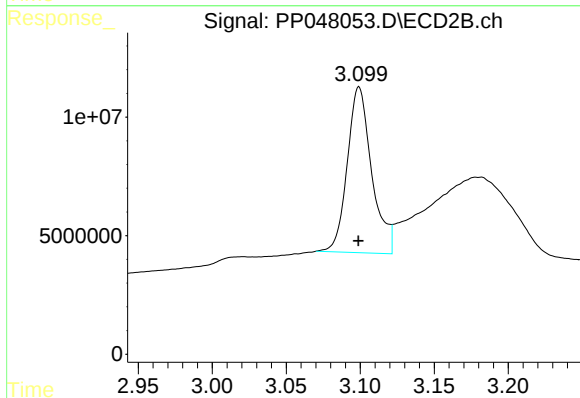
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

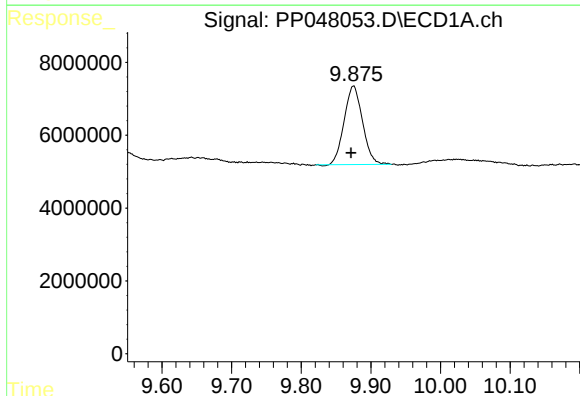
R.T.: 3.831 min
Delta R.T.: 0.000 min
Response: 57308739
Conc: 25.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



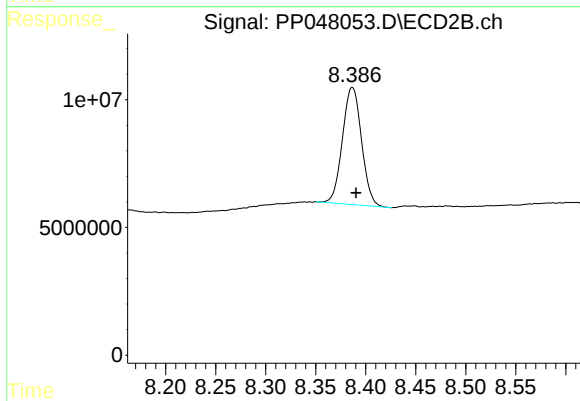
#1 Tetrachloro-m-xylene

R.T.: 3.099 min
Delta R.T.: 0.000 min
Response: 80227936
Conc: 29.29 ng/ml



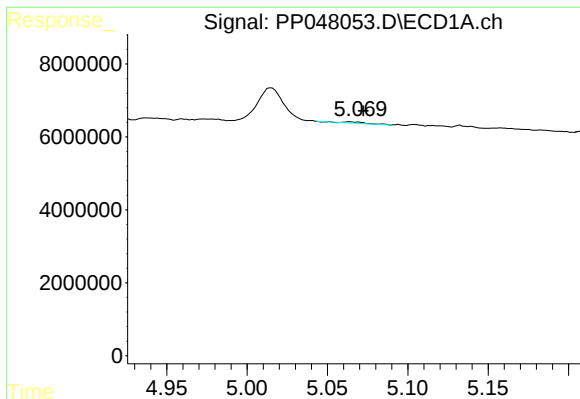
#2 Decachlorobiphenyl

R.T.: 9.875 min
Delta R.T.: 0.004 min
Response: 39572742
Conc: 29.74 ng/ml



#2 Decachlorobiphenyl

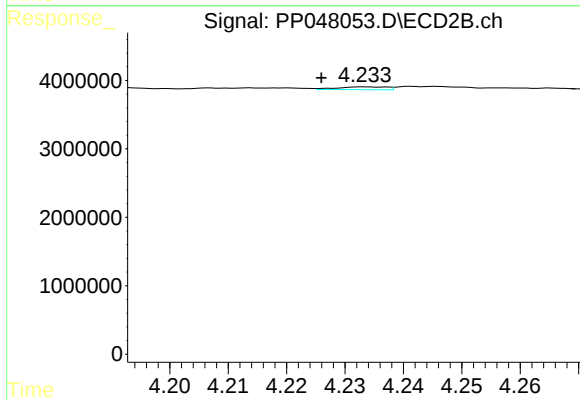
R.T.: 8.387 min
Delta R.T.: -0.004 min
Response: 60934919
Conc: 23.81 ng/ml



#3 AR-1016-1

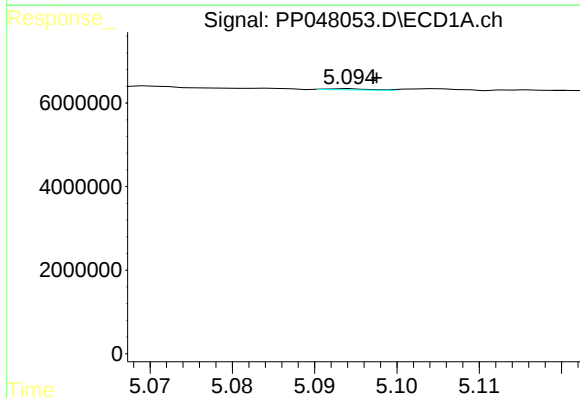
R.T.: 5.064 min
Delta R.T.: -0.008 min
Response: 370147
Conc: 6.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



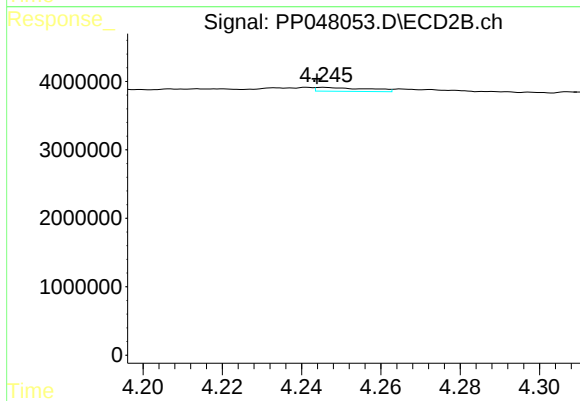
#3 AR-1016-1

R.T.: 4.234 min
Delta R.T.: 0.008 min
Response: 248288
Conc: 2.80 ng/ml



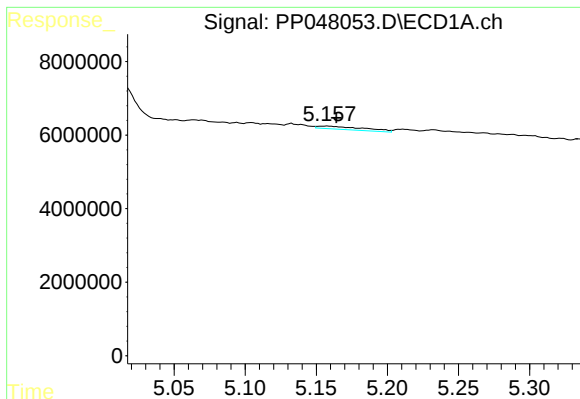
#4 AR-1016-2

R.T.: 5.094 min
Delta R.T.: -0.003 min
Response: 92586
Conc: 0.95 ng/ml



#4 AR-1016-2

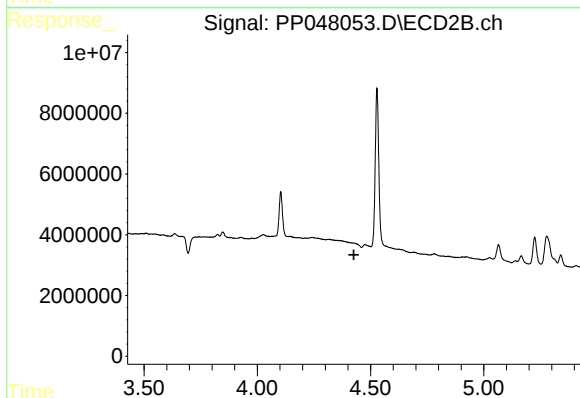
R.T.: 4.246 min
Delta R.T.: 0.002 min
Response: 494676
Conc: 3.57 ng/ml



#5 AR-1016-3

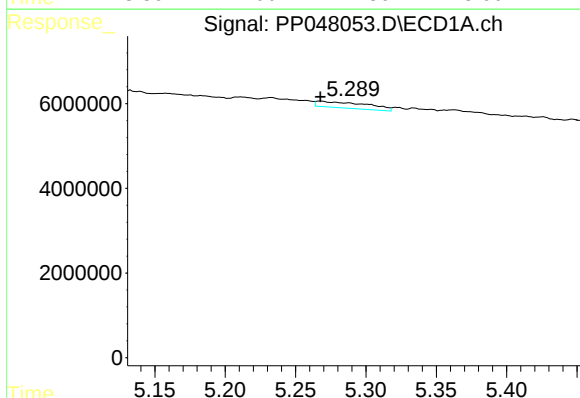
R.T.: 5.158 min
Delta R.T.: -0.006 min
Response: 1957177
Conc: 33.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



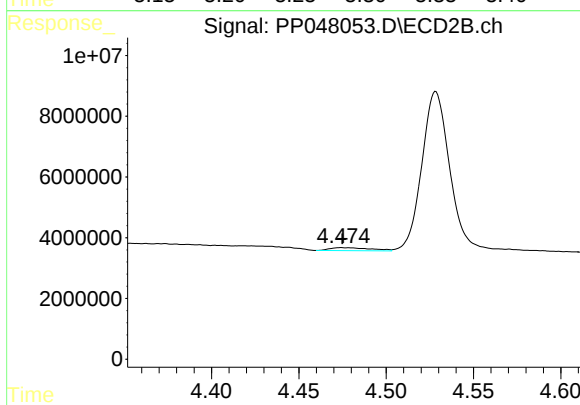
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.426 min
Response: 0
Conc: N.D.



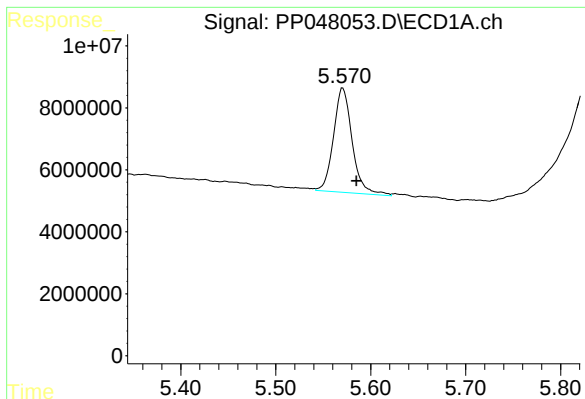
#6 AR-1016-4

R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 3638781
Conc: 71.55 ng/ml



#6 AR-1016-4

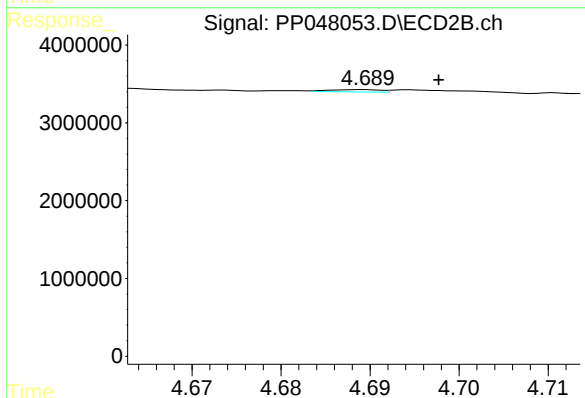
R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 1635756
Conc: 29.85 ng/ml



#7 AR-1016-5

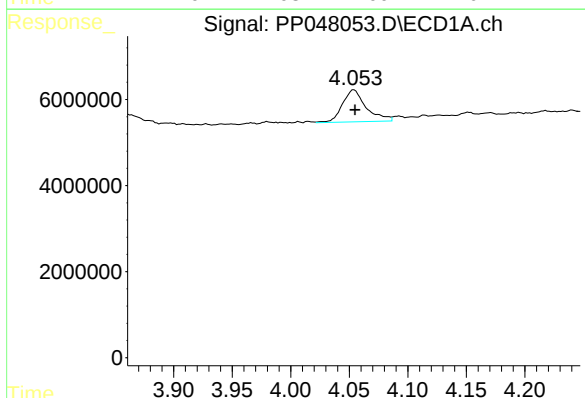
R.T.: 5.571 min
Delta R.T.: -0.014 min
Response: 45985915
Conc: 1039.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



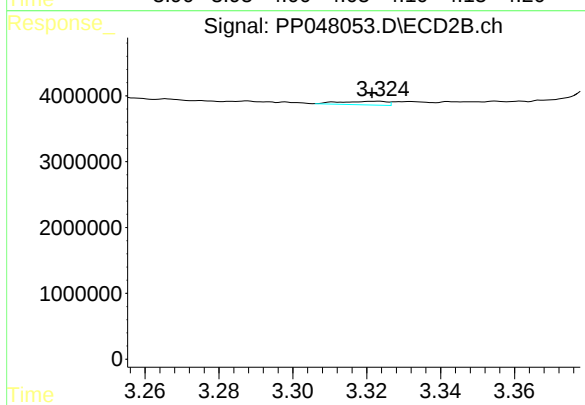
#7 AR-1016-5

R.T.: 4.689 min
Delta R.T.: -0.008 min
Response: 119470
Conc: 1.69 ng/ml



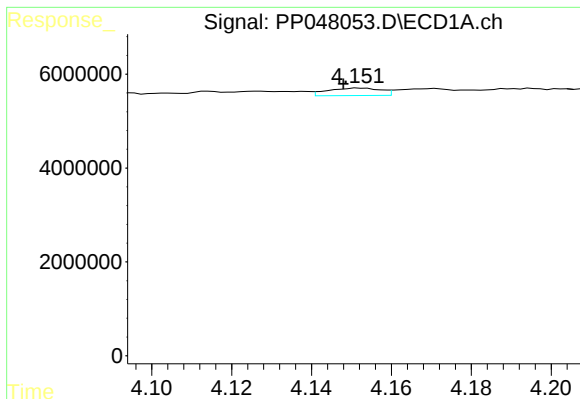
#8 AR-1221-1

R.T.: 4.054 min
Delta R.T.: -0.001 min
Response: 10488176
Conc: 426.98 ng/ml



#8 AR-1221-1

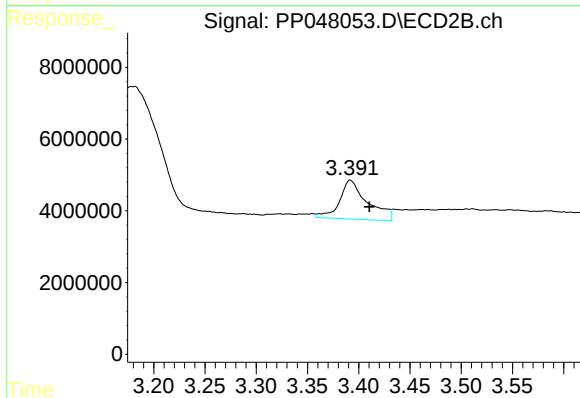
R.T.: 3.323 min
Delta R.T.: 0.002 min
Response: 474850
Conc: 15.37 ng/ml



#9 AR-1221-2

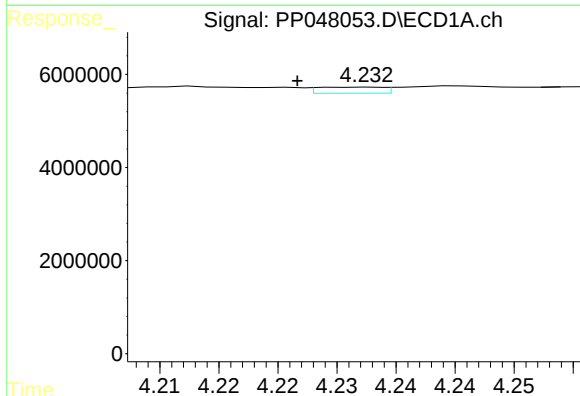
R.T.: 4.152 min
Delta R.T.: 0.004 min
Response: 1464207
Conc: 81.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



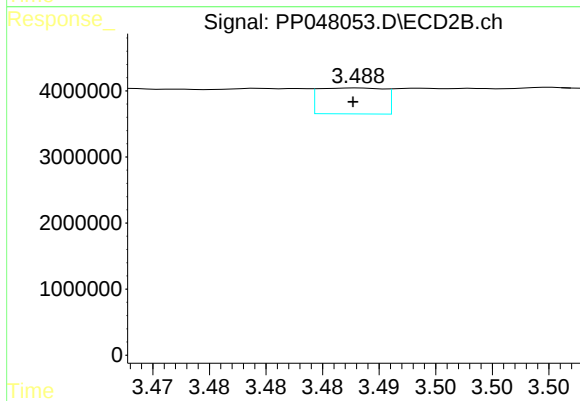
#9 AR-1221-2

R.T.: 3.392 min
Delta R.T.: -0.019 min
Response: 20564287
Conc: 895.20 ng/ml



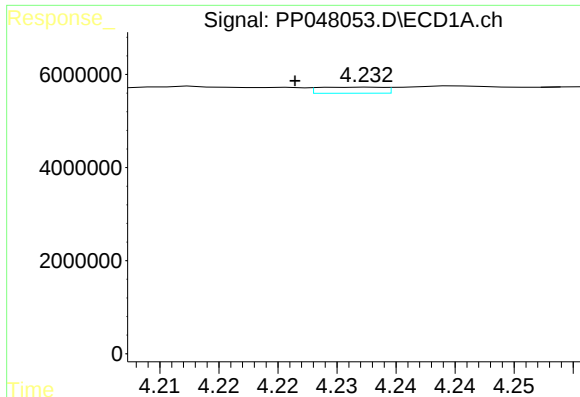
#10 AR-1221-3

R.T.: 4.233 min
Delta R.T.: 0.006 min
Response: 496731
Conc: 8.60 ng/ml



#10 AR-1221-3

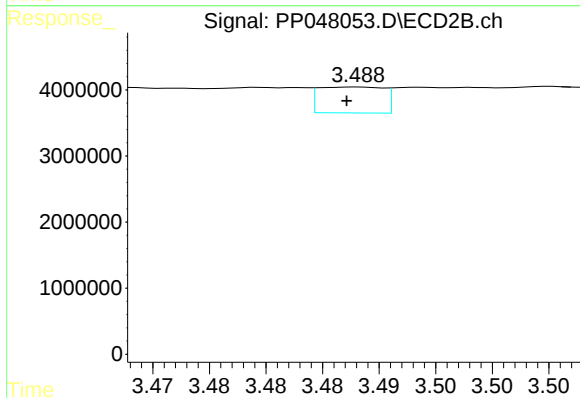
R.T.: 3.488 min
Delta R.T.: 0.000 min
Response: 1573783
Conc: 21.23 ng/ml



#11 AR-1232-1

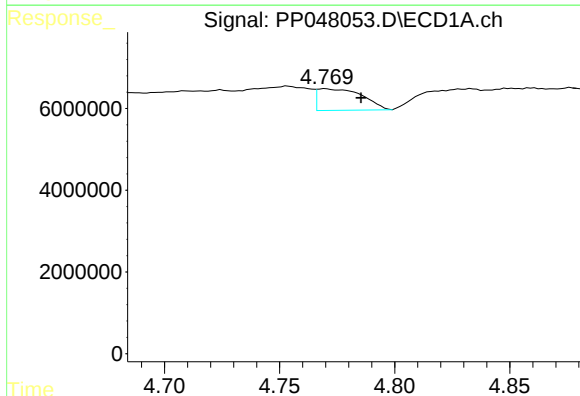
R.T.: 4.233 min
Delta R.T.: 0.007 min
Response: 496731
Conc: 8.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



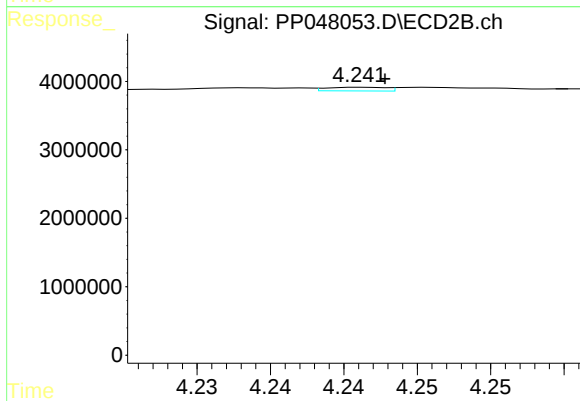
#11 AR-1232-1

R.T.: 3.488 min
Delta R.T.: 0.001 min
Response: 1573783
Conc: 23.15 ng/ml



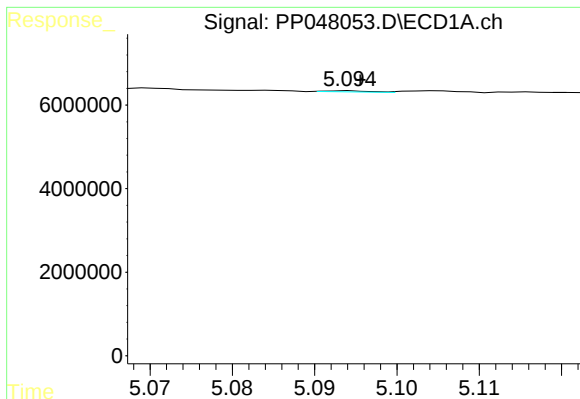
#12 AR-1232-2

R.T.: 4.770 min
Delta R.T.: -0.016 min
Response: 7158160
Conc: 262.67 ng/ml



#12 AR-1232-2

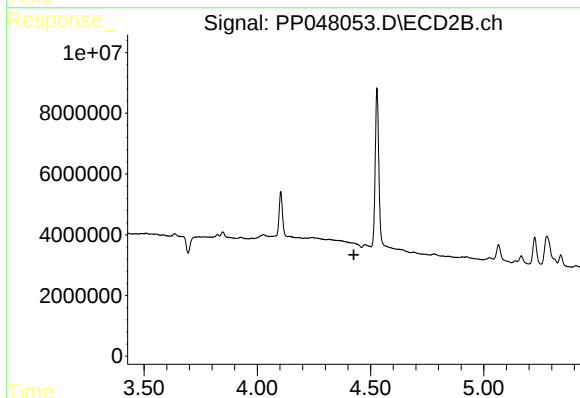
R.T.: 4.241 min
Delta R.T.: -0.001 min
Response: 151467
Conc: 2.27 ng/ml



#13 AR-1232-3

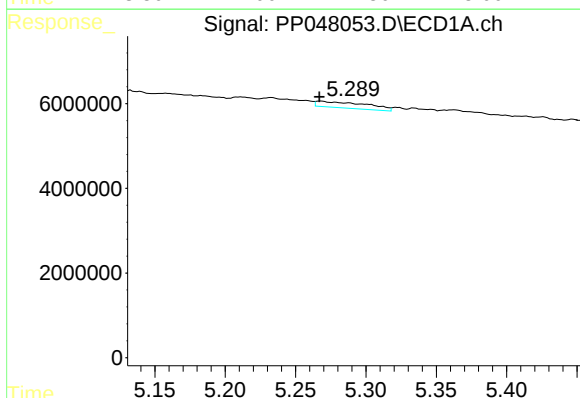
R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 92586
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



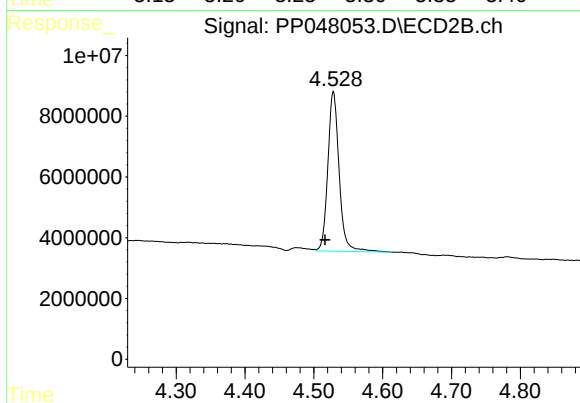
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.426 min
Response: 0
Conc: N.D.



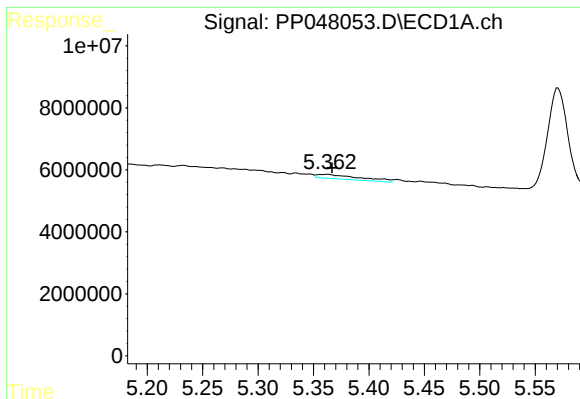
#14 AR-1232-4

R.T.: 5.268 min
Delta R.T.: 0.001 min
Response: 3638781
Conc: 158.19 ng/ml



#14 AR-1232-4

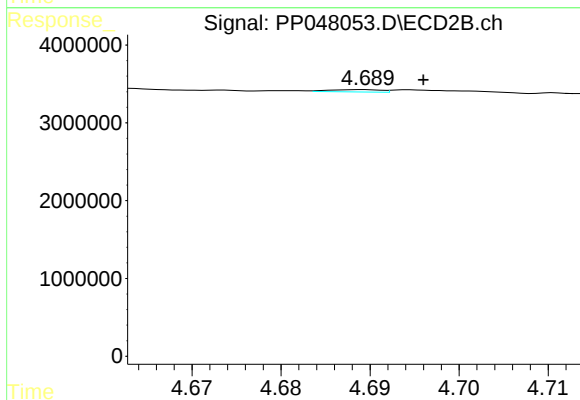
R.T.: 4.528 min
Delta R.T.: 0.012 min
Response: 60232398
Conc: 2104.44 ng/ml



#15 AR-1232-5

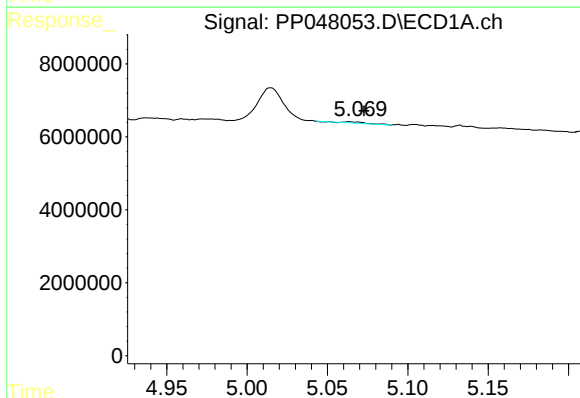
R.T.: 5.363 min
Delta R.T.: -0.004 min
Response: 3769720
Conc: 233.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



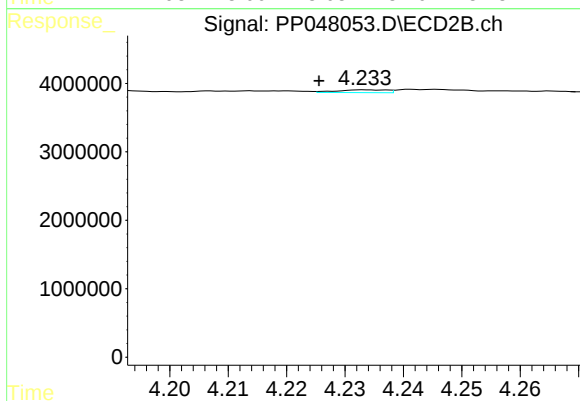
#15 AR-1232-5

R.T.: 4.689 min
Delta R.T.: -0.007 min
Response: 119470
Conc: 3.63 ng/ml



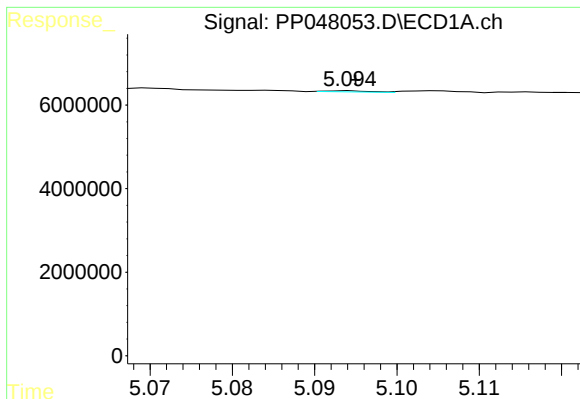
#16 AR-1242-1

R.T.: 5.064 min
Delta R.T.: -0.009 min
Response: 370147
Conc: 7.36 ng/ml



#16 AR-1242-1

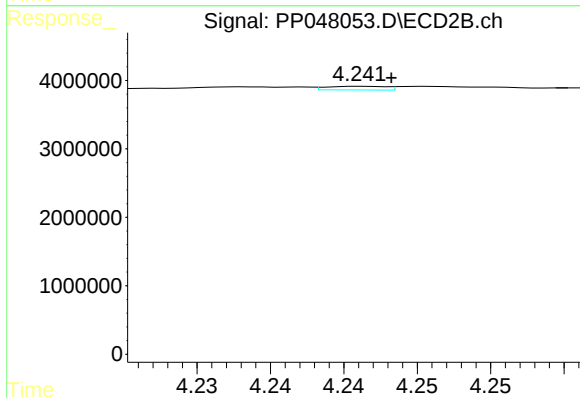
R.T.: 4.234 min
Delta R.T.: 0.008 min
Response: 248288
Conc: 3.49 ng/ml



#17 AR-1242-2

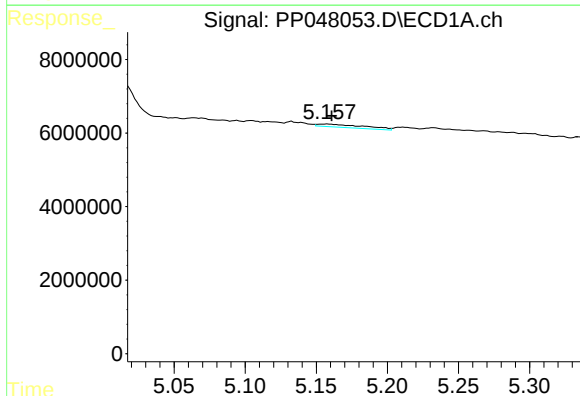
R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 92586
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



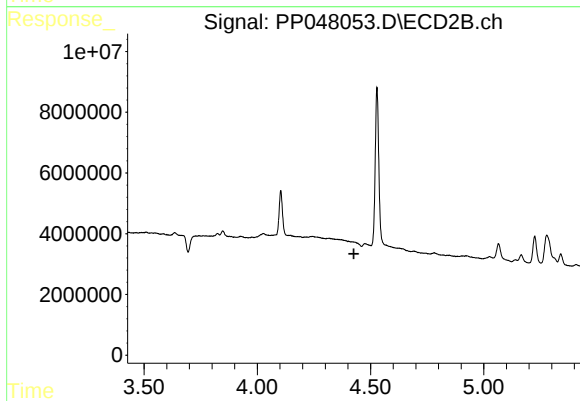
#17 AR-1242-2

R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 151467
Conc: 1.37 ng/ml



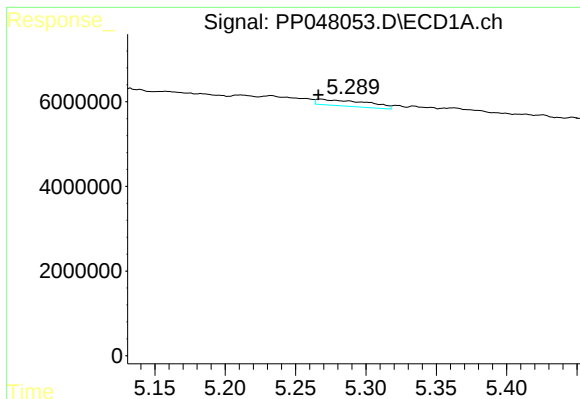
#18 AR-1242-3

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 1957177
Conc: 41.58 ng/ml



#18 AR-1242-3

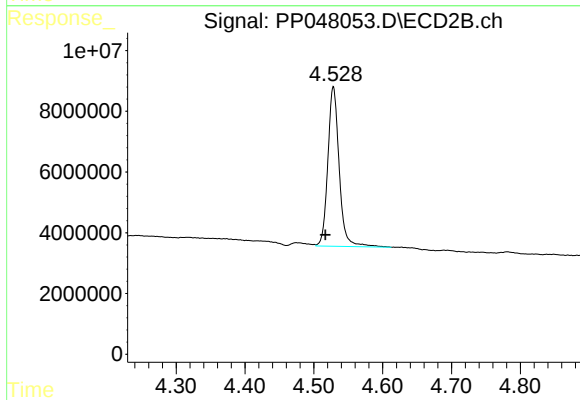
R.T.: 0.000 min
Exp R.T. : 4.427 min
Response: 0
Conc: N.D.



#19 AR-1242-4

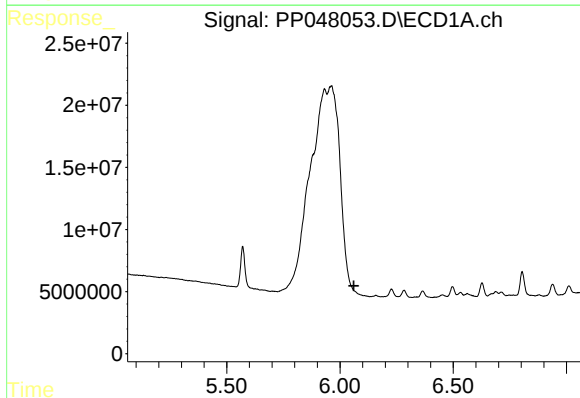
R.T.: 5.268 min
Delta R.T.: 0.002 min
Response: 3638781
Conc: 92.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



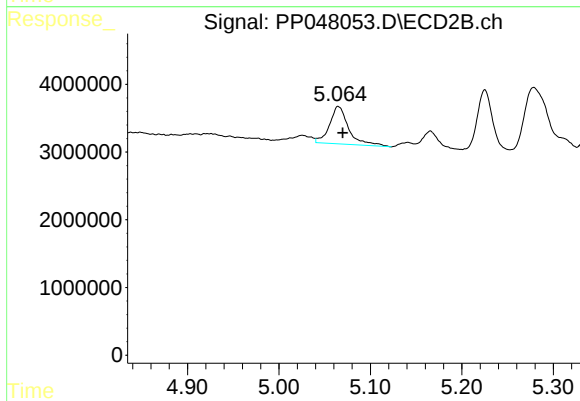
#19 AR-1242-4

R.T.: 4.528 min
Delta R.T.: 0.011 min
Response: 60232398
Conc: 1118.69 ng/ml



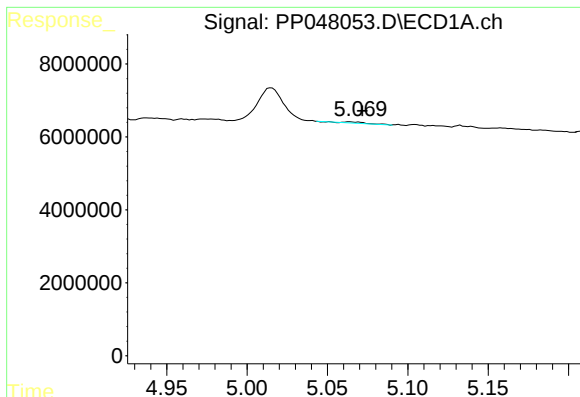
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#20 AR-1242-5

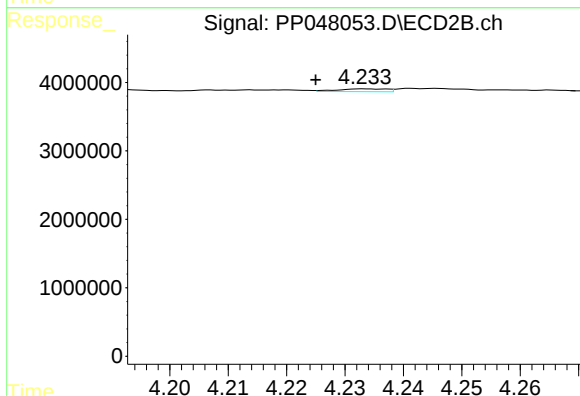
R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 8050531
Conc: 115.77 ng/ml



#21 AR-1248-1

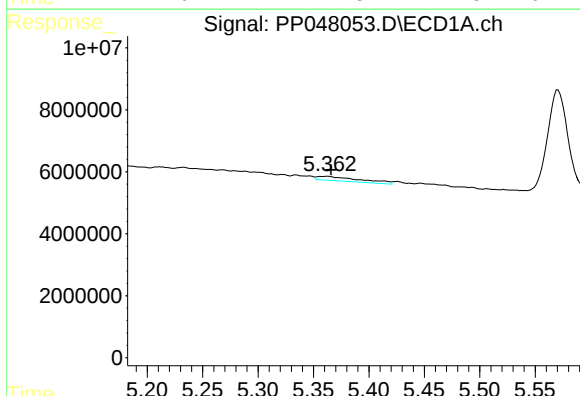
R.T.: 5.064 min
Delta R.T.: -0.008 min
Response: 370147
Conc: 9.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



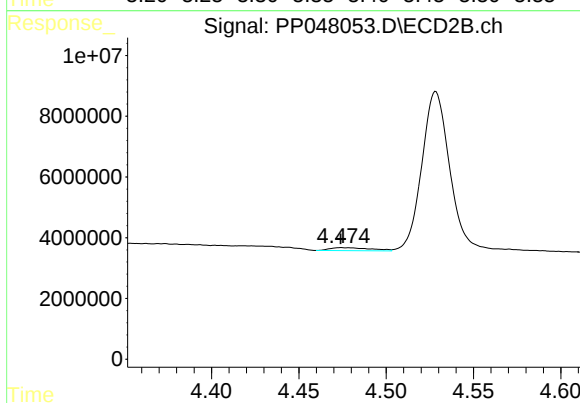
#21 AR-1248-1

R.T.: 4.234 min
Delta R.T.: 0.009 min
Response: 248288
Conc: 4.58 ng/ml



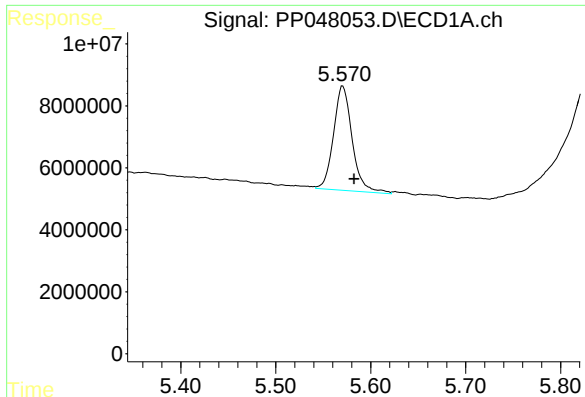
#22 AR-1248-2

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 3769720
Conc: 69.11 ng/ml



#22 AR-1248-2

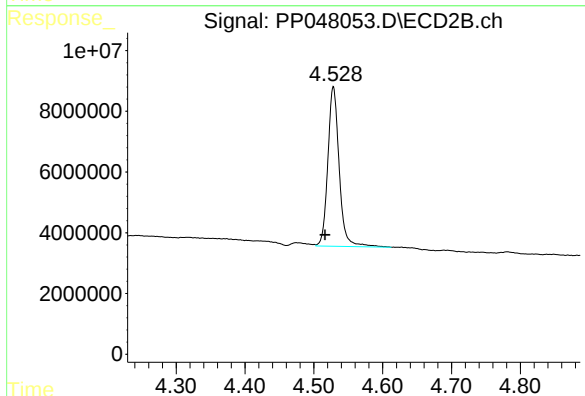
R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 1635756
Conc: 21.09 ng/ml



#23 AR-1248-3

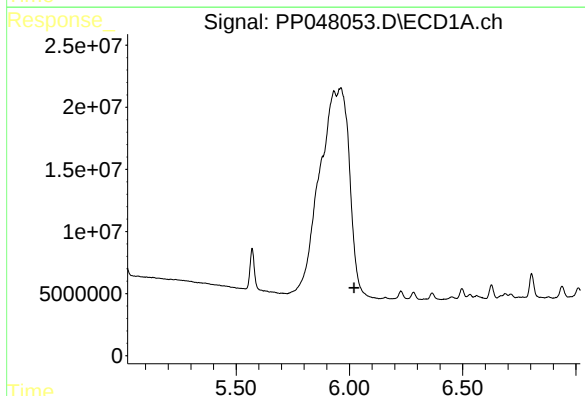
R.T.: 5.571 min
Delta R.T.: -0.012 min
Response: 45985915
Conc: 762.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



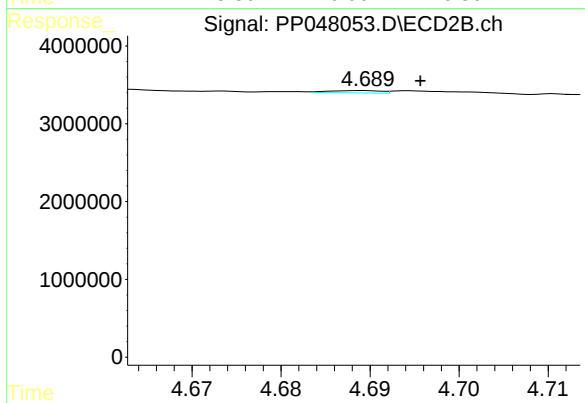
#23 AR-1248-3

R.T.: 4.528 min
Delta R.T.: 0.012 min
Response: 60232398
Conc: 745.30 ng/ml



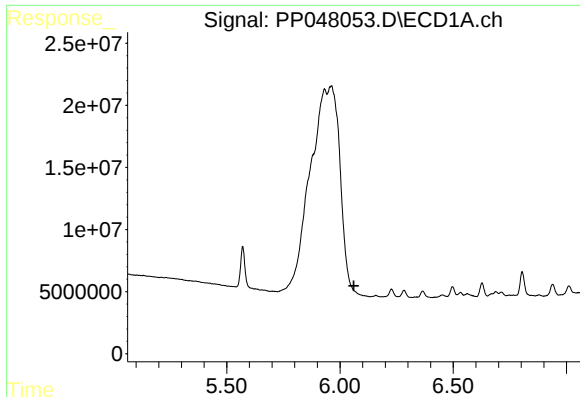
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



#24 AR-1248-4

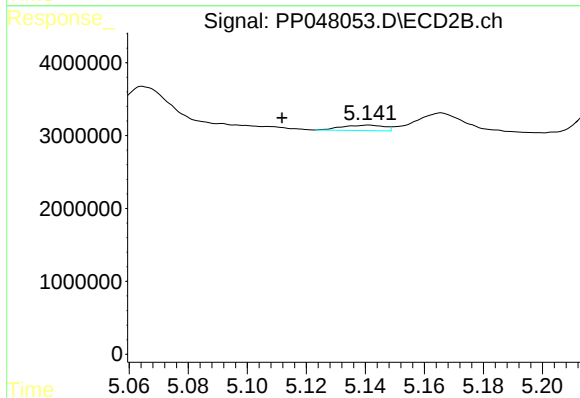
R.T.: 4.689 min
Delta R.T.: -0.006 min
Response: 119470
Conc: 1.24 ng/ml



#25 AR-1248-5

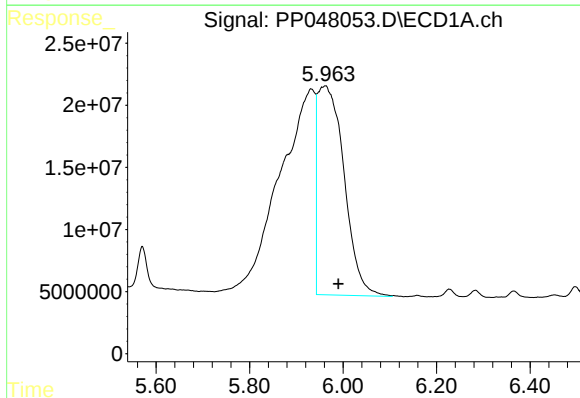
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



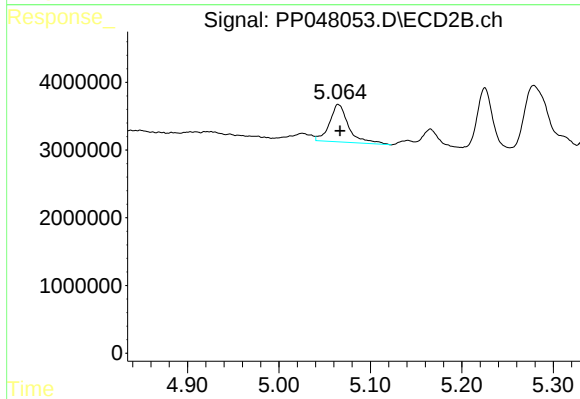
#25 AR-1248-5

R.T.: 5.141 min
Delta R.T.: 0.029 min
Response: 735515
Conc: 7.62 ng/ml



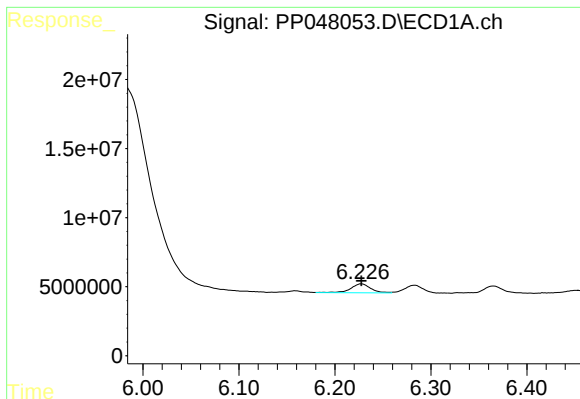
#26 AR-1254-1

R.T.: 5.963 min
Delta R.T.: -0.027 min
Response: 664452448
Conc: 9281.11 ng/ml



#26 AR-1254-1

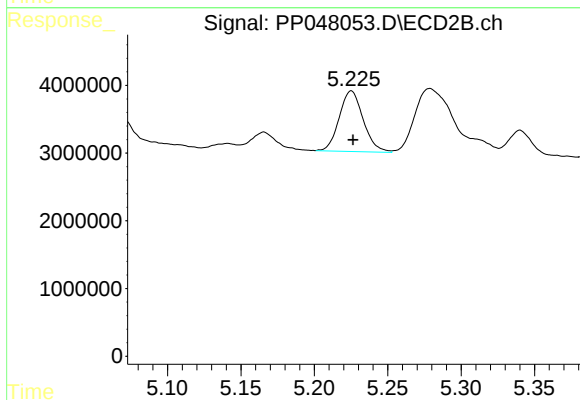
R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 8050531
Conc: 51.79 ng/ml



#27 AR-1254-2

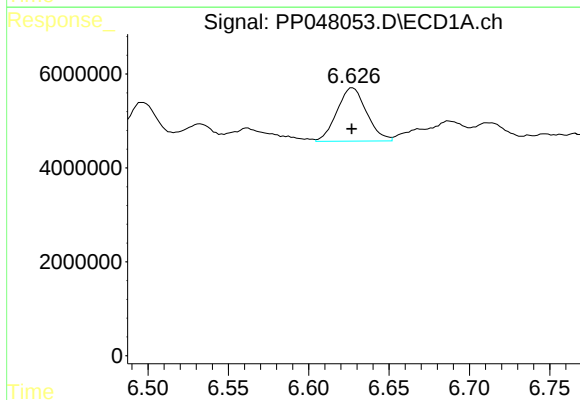
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 9420405
Conc: 86.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



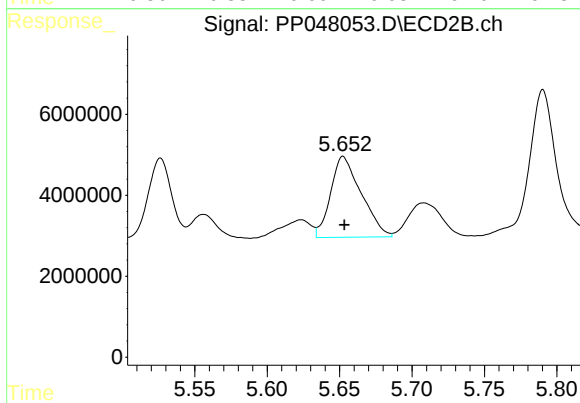
#27 AR-1254-2

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 10189189
Conc: 76.06 ng/ml



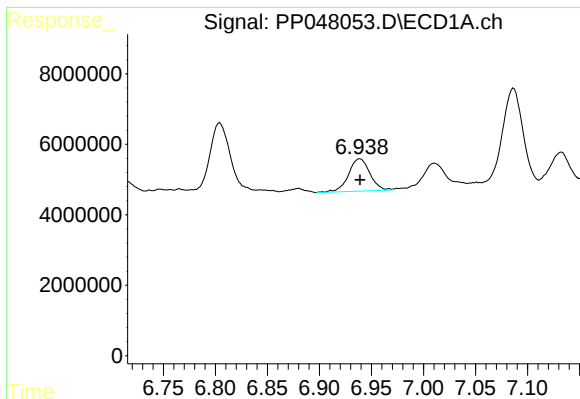
#28 AR-1254-3

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 14608798
Conc: 147.34 ng/ml



#28 AR-1254-3

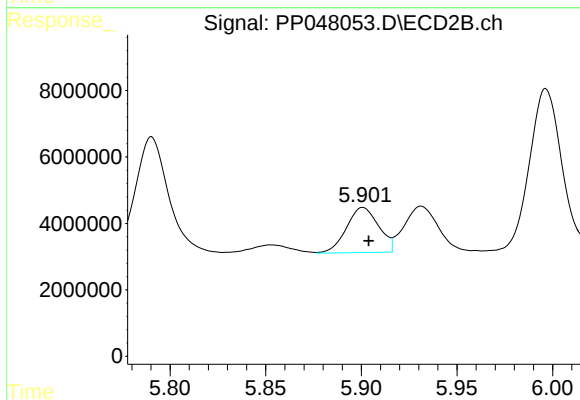
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 29417381
Conc: 140.67 ng/ml



#29 AR-1254-4

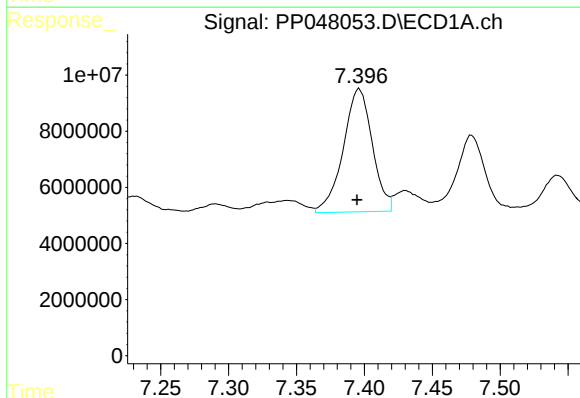
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 13180469
Conc: 169.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



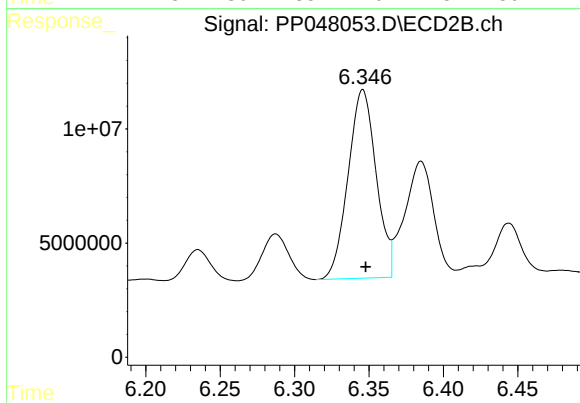
#29 AR-1254-4

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 15968466
Conc: 118.08 ng/ml



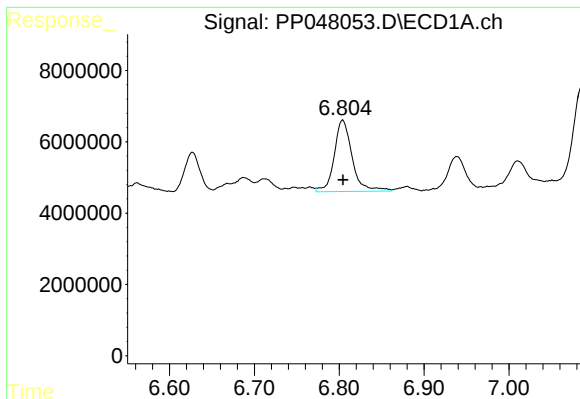
#30 AR-1254-5

R.T.: 7.396 min
Delta R.T.: 0.002 min
Response: 65242084
Conc: 817.27 ng/ml



#30 AR-1254-5

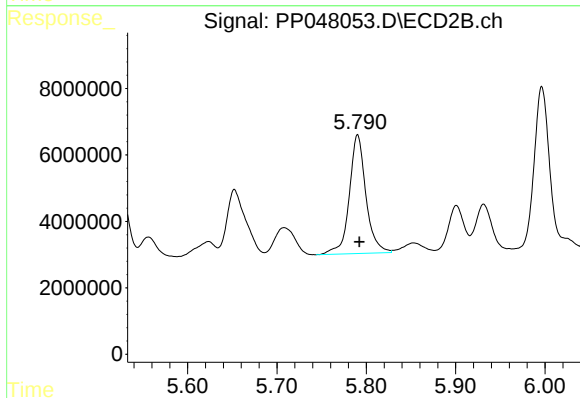
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 108502955
Conc: 578.42 ng/ml



#31 AR-1260-1

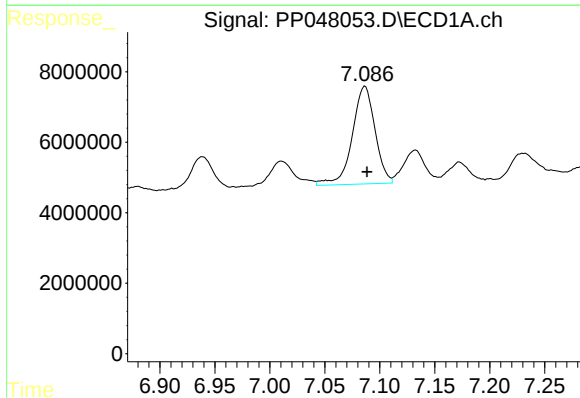
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 29363942
Conc: 416.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



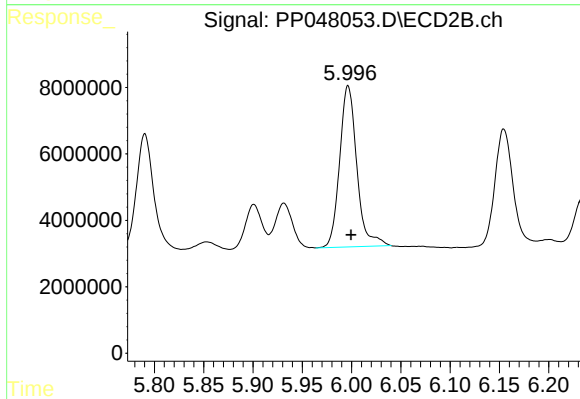
#31 AR-1260-1

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 46254728
Conc: 359.74 ng/ml



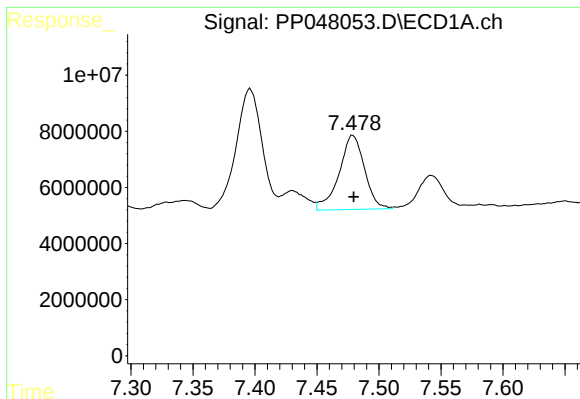
#32 AR-1260-2

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 39956185
Conc: 423.40 ng/ml



#32 AR-1260-2

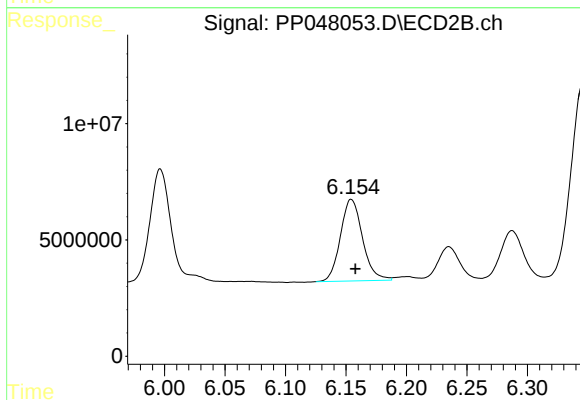
R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 58822518
Conc: 330.42 ng/ml



#33 AR-1260-3

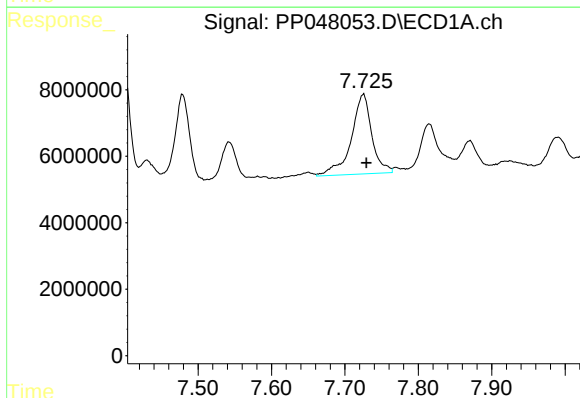
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 37728470
Conc: 445.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



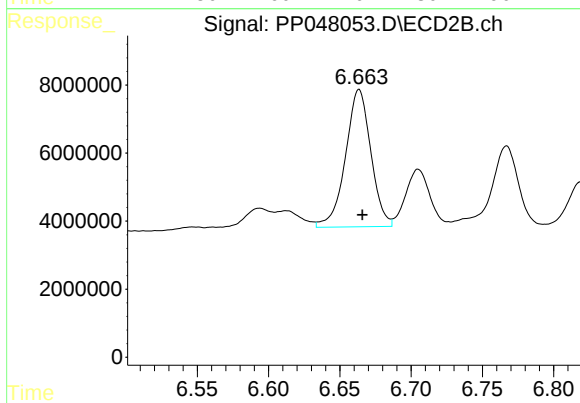
#33 AR-1260-3

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 44662539
Conc: 289.00 ng/ml



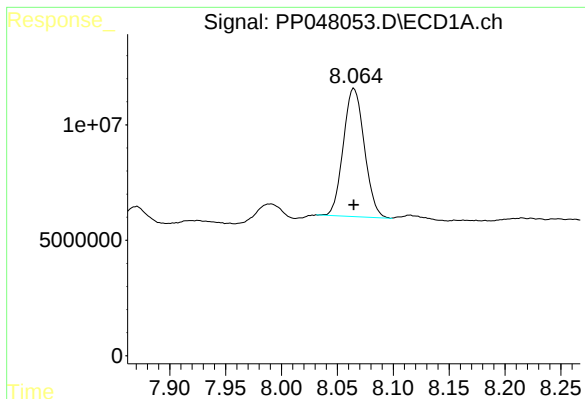
#34 AR-1260-4

R.T.: 7.725 min
Delta R.T.: -0.004 min
Response: 46851217
Conc: 621.60 ng/ml



#34 AR-1260-4

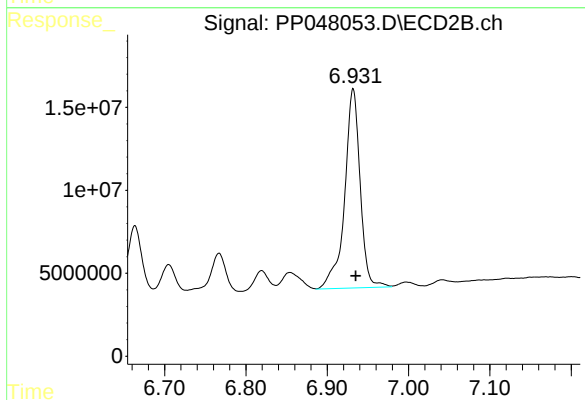
R.T.: 6.663 min
Delta R.T.: -0.002 min
Response: 49992951
Conc: 365.69 ng/ml



#35 AR-1260-5

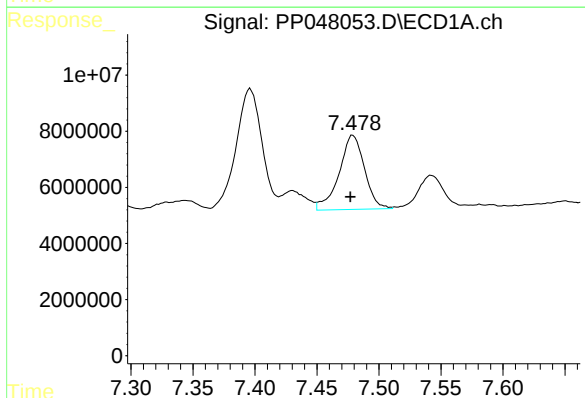
R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 72807876
Conc: 445.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



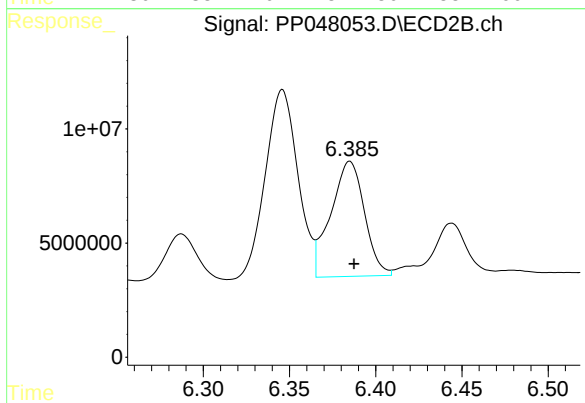
#35 AR-1260-5

R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 159959474
Conc: 432.40 ng/ml



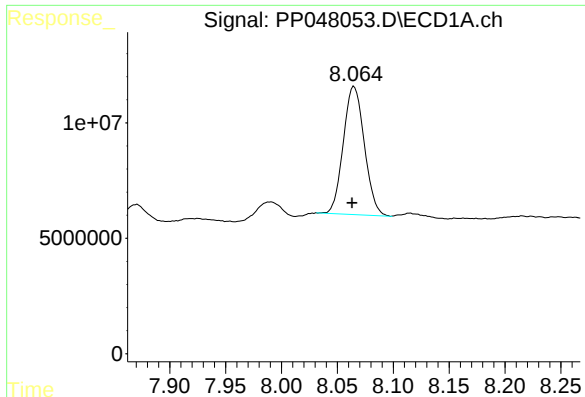
#36 AR-1262-1

R.T.: 7.479 min
Delta R.T.: 0.002 min
Response: 37728470
Conc: 281.39 ng/ml



#36 AR-1262-1

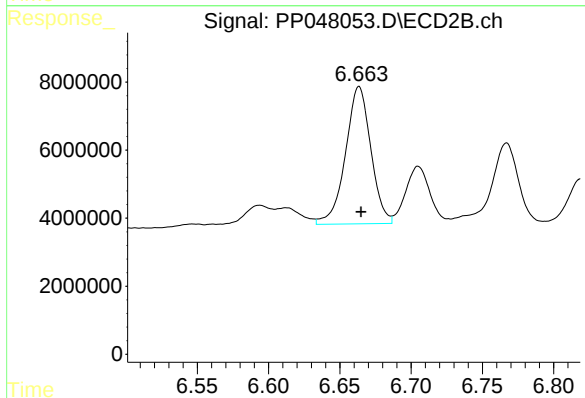
R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 68678074
Conc: 261.69 ng/ml



#37 AR-1262-2

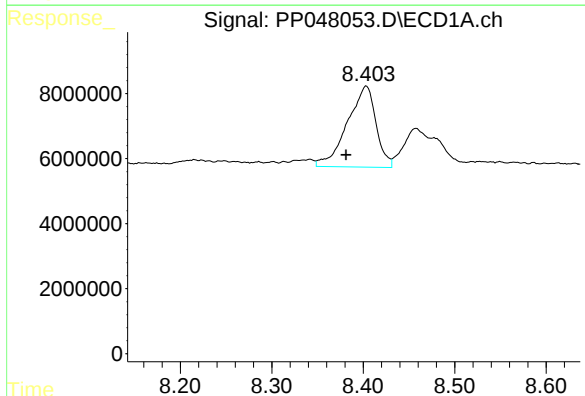
R.T.: 8.065 min
Delta R.T.: 0.002 min
Response: 72807876
Conc: 397.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



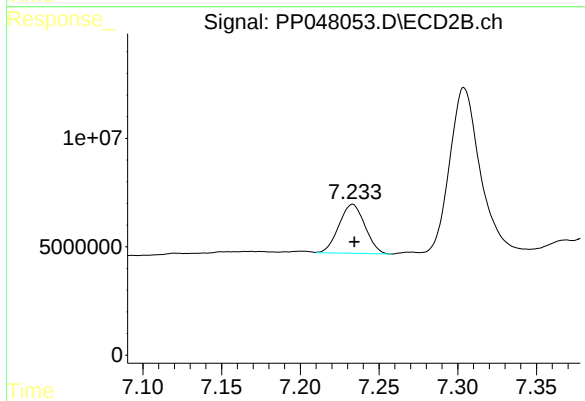
#37 AR-1262-2

R.T.: 6.663 min
Delta R.T.: -0.001 min
Response: 49992951
Conc: 237.92 ng/ml



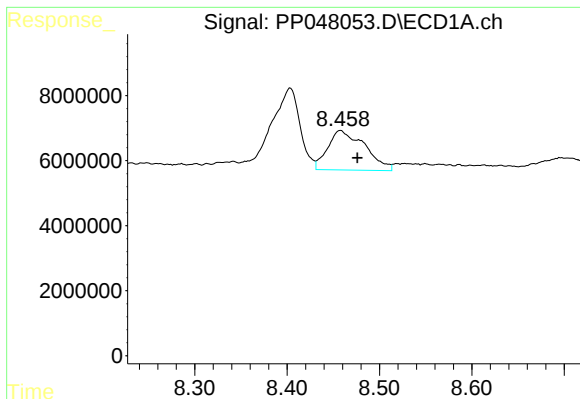
#38 AR-1262-3

R.T.: 8.404 min
Delta R.T.: 0.022 min
Response: 54282902
Conc: 584.57 ng/ml



#38 AR-1262-3

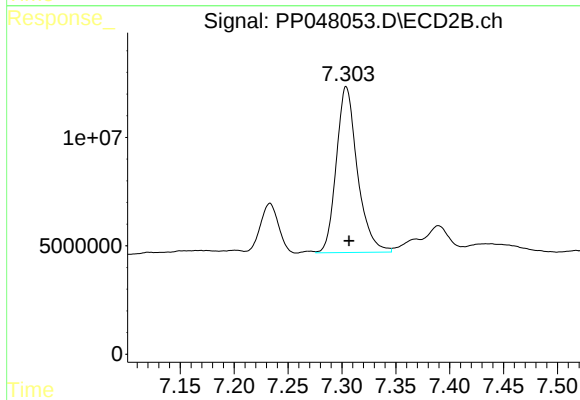
R.T.: 7.233 min
Delta R.T.: -0.001 min
Response: 26029419
Conc: 134.30 ng/ml



#39 AR-1262-4

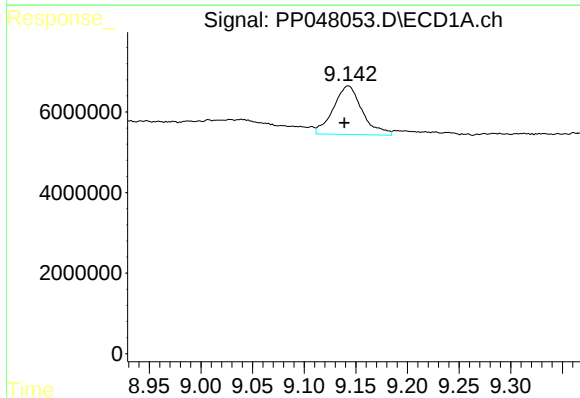
R.T.: 8.458 min
Delta R.T.: -0.018 min
Response: 33938704
Conc: 535.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



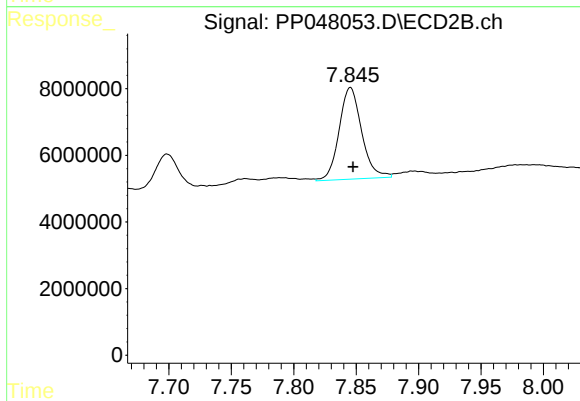
#39 AR-1262-4

R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 104268208
Conc: 326.97 ng/ml



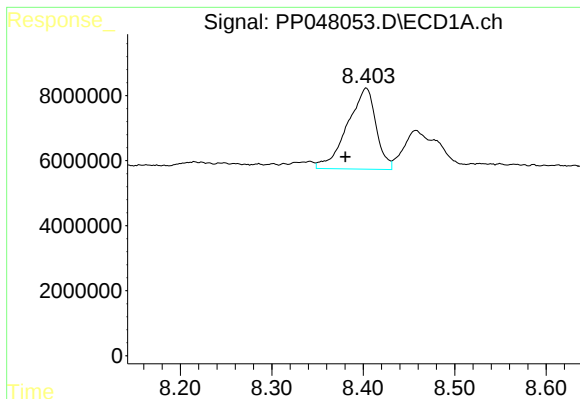
#40 AR-1262-5

R.T.: 9.143 min
Delta R.T.: 0.004 min
Response: 23539282
Conc: 363.53 ng/ml



#40 AR-1262-5

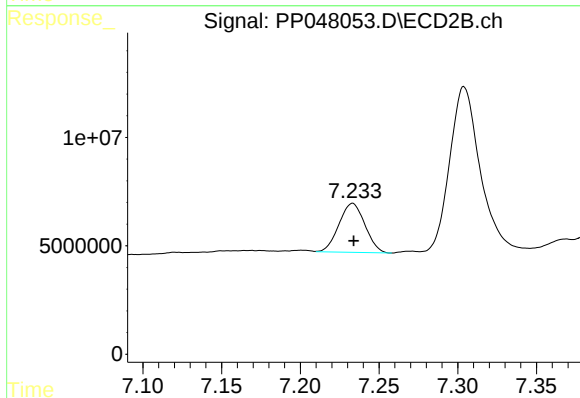
R.T.: 7.845 min
Delta R.T.: -0.002 min
Response: 34556076
Conc: 188.69 ng/ml



#41 AR-1268-1

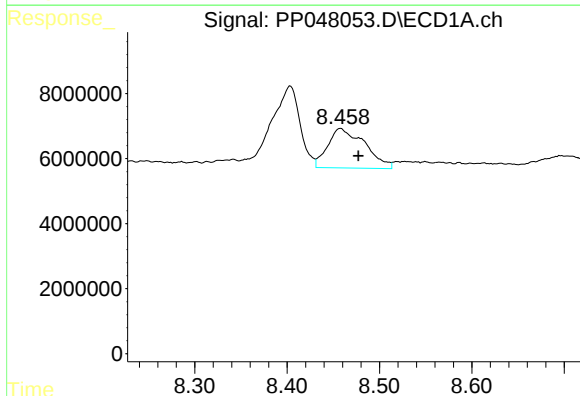
R.T.: 8.404 min
Delta R.T.: 0.023 min
Response: 54282902
Conc: 206.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



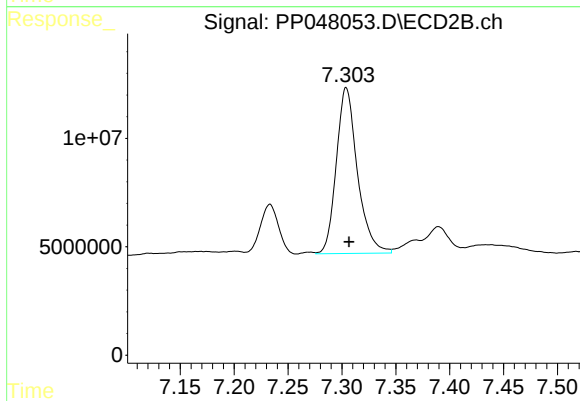
#41 AR-1268-1

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 26029419
Conc: 46.38 ng/ml



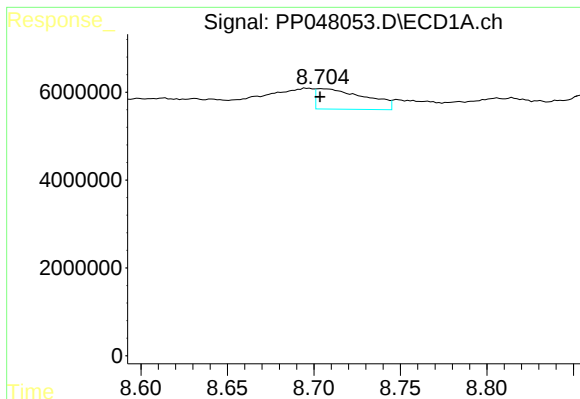
#42 AR-1268-2

R.T.: 8.458 min
Delta R.T.: -0.019 min
Response: 33938704
Conc: 147.60 ng/ml



#42 AR-1268-2

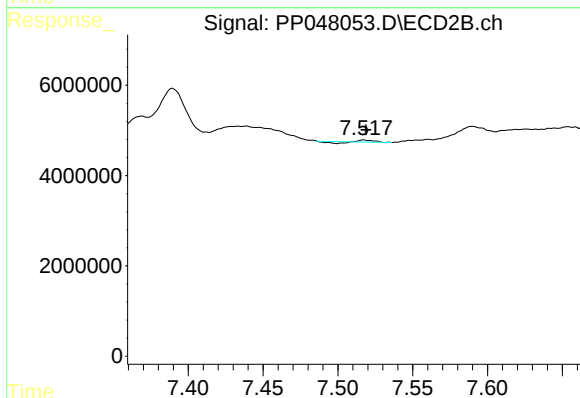
R.T.: 7.304 min
Delta R.T.: -0.002 min
Response: 104268208
Conc: 227.77 ng/ml



#43 AR-1268-3

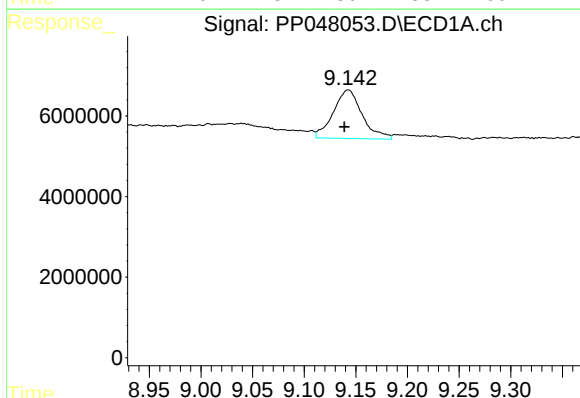
R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 9158565
Conc: 43.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



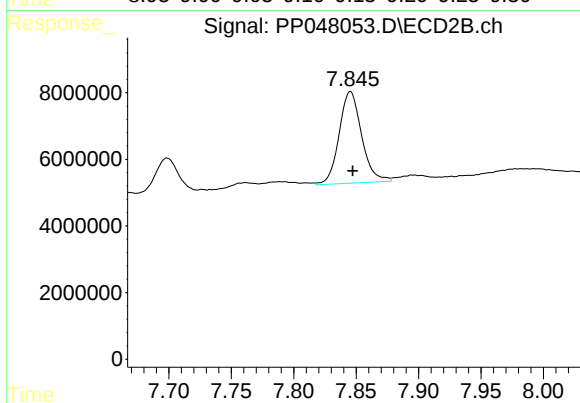
#43 AR-1268-3

R.T.: 7.517 min
Delta R.T.: -0.002 min
Response: 42140
Conc: 0.10 ng/ml



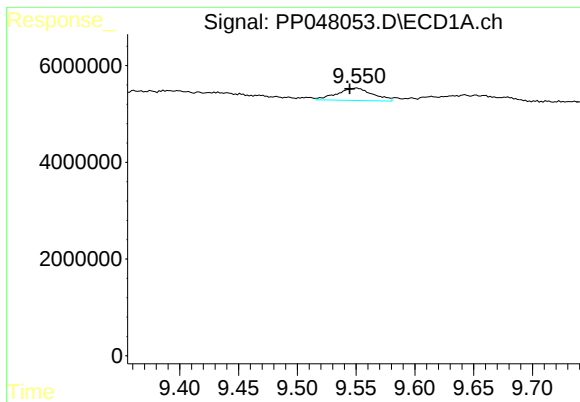
#44 AR-1268-4

R.T.: 9.143 min
Delta R.T.: 0.004 min
Response: 23539282
Conc: 321.76 ng/ml



#44 AR-1268-4

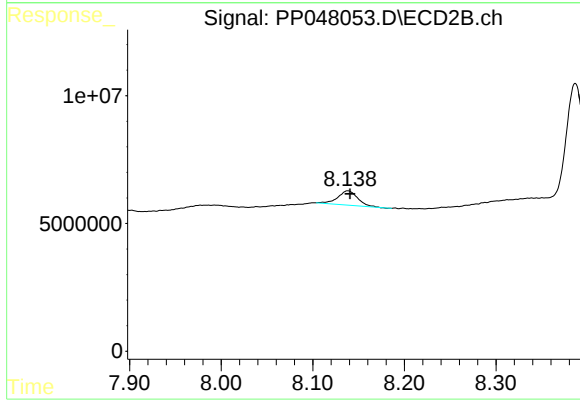
R.T.: 7.845 min
Delta R.T.: -0.002 min
Response: 34556076
Conc: 223.35 ng/ml



#45 AR-1268-5

R.T.: 9.551 min
Delta R.T.: 0.006 min
Response: 5402973
Conc: 10.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.138 min
Delta R.T.: -0.003 min
Response: 8406176
Conc: 7.51 ng/ml