

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100722\
 Data File : PP052152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2022 00:50
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:42:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 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...	4.424	3.674	78642615	63681520	44.001	50.090
2)	SA Decachlor...	10.240	8.768	52624311	55089934	43.409	46.642
Target Compounds							
3)	L1 AR-1016-1	5.597	4.777	624836	663693	13.787	15.135
4)	L1 AR-1016-2	5.622	4.796	728207	563215	11.346	9.129
5)	L1 AR-1016-3	5.683	4.977	301744	336345	7.548	10.236 #
6)	L1 AR-1016-4	5.781	5.017	333297	14180417	9.507	548.300 #
7)	L1 AR-1016-5	6.078	5.235	10258353	10142820	248.397	294.523
8)	L2 AR-1221-1	4.626	0.000	143359	0	6.650	N.D. #
9)	L2 AR-1221-2	4.731	3.979	1041387	911189	65.330	76.268
10)	L2 AR-1221-3	4.795	4.055	275652	235608	5.693	6.280
11)	L3 AR-1232-1	4.795	4.055	275652	235608	6.870	7.569
12)	L3 AR-1232-2	5.327	4.796	437050	563215	23.289	19.930
13)	L3 AR-1232-3	5.622	4.977	728207	336345	24.522	23.032
14)	L3 AR-1232-4	5.781	5.059	333297	4177815	23.285	313.060 #
15)	L3 AR-1232-5	5.872	5.235	16231681	10142820	1356.686	686.792 #
16)	L4 AR-1242-1	5.597	4.777	624836	663693	15.241	17.032
17)	L4 AR-1242-2	5.622	4.796	728207	563215	12.662	10.278
18)	L4 AR-1242-3	5.683	4.977	301744	336345	8.427	11.421 #
19)	L4 AR-1242-4	5.781	5.059	333297	4177815	11.575	141.636 #
20)	L4 AR-1242-5	6.525	5.592	13038098	33559431	346.169	919.277 #
21)	L5 AR-1248-1	5.597	4.777	624836	663693	19.980	21.977
22)	L5 AR-1248-2	5.872	5.017	16231681	14180417	307.509	340.938
23)	L5 AR-1248-3	6.078	5.059	10258353	4177815	165.837	89.290 #
24)	L5 AR-1248-4	6.482	5.235	16135483	10142820	234.060	197.863
25)	L5 AR-1248-5	6.525	5.634	13038098	3835242	191.039	72.174 #
26)	L6 AR-1254-1	6.458	5.592	32182735	33559431	471.648	451.104
27)	L6 AR-1254-2	6.677	5.742	46364418	29103235	453.063	451.313
28)	L6 AR-1254-3	7.044	6.152	44595671	46926123	435.569	445.711
29)	L6 AR-1254-4	7.331	6.382	30086402	28627324	419.404	419.968
30)	L6 AR-1254-5	7.751	6.805	35920634	40052485	477.464	432.928
31)	L7 AR-1260-1	7.209	6.283	18458529	22998761	259.684	333.897 #
32)	L7 AR-1260-2	7.466	6.472	19161202	19062481	234.600	226.521
33)	L7 AR-1260-3	7.812f	6.628	4364900	18838302	76.317	242.001 #
34)	L7 AR-1260-4	8.041	7.105	12133144	1940330	185.255	30.822 #
35)	L7 AR-1260-5	8.377	7.346	4354113	4313201	34.243	29.409
36)	L8 AR-1262-1	7.812f	6.875f	4364900	4244429	50.197	112.939 #
37)	L8 AR-1262-2	8.377	7.105	4354113	1940330	29.511	22.909
38)	L8 AR-1262-3	8.711	7.632	3421605	259276	33.235	3.697 #
39)	L8 AR-1262-4	8.761f	7.697	992387	4188531	21.556	33.523 #
40)	L8 AR-1262-5	9.460	8.200	352750	172840	6.191	3.051 #
41)	L9 AR-1268-1	8.711f	7.632	3421605	259276	19.182	1.306 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100722\
Data File : PP052152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2022 00:50
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

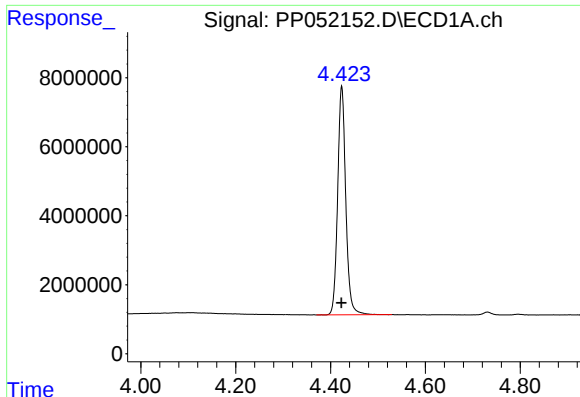
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 07:42:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 04 12:08:14 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
42) L9	AR-1268-2	8.761f	7.697	992387	4188531	5.986	23.438 #
43) L9	AR-1268-3	9.021	0.000	254790	0	1.777	N.D. #
44) L9	AR-1268-4	9.460	8.200	352750	172840	5.507	2.754 #
45) L9	AR-1268-5	9.888	8.501	424081	257520	0.923	0.552 #

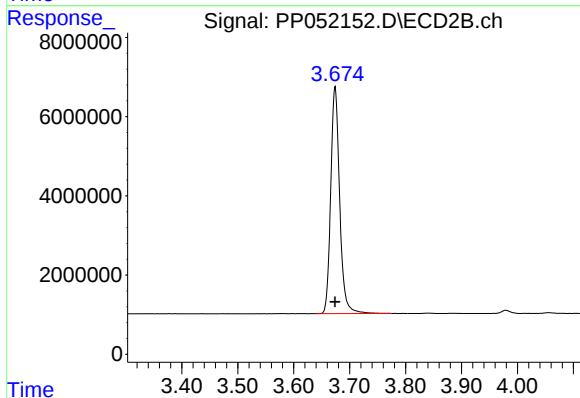
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

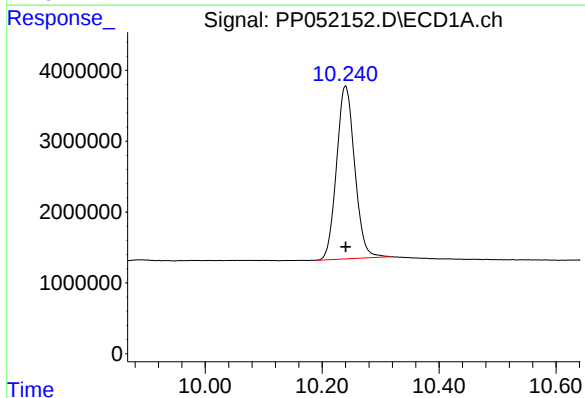
R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 78642615
Conc: 44.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



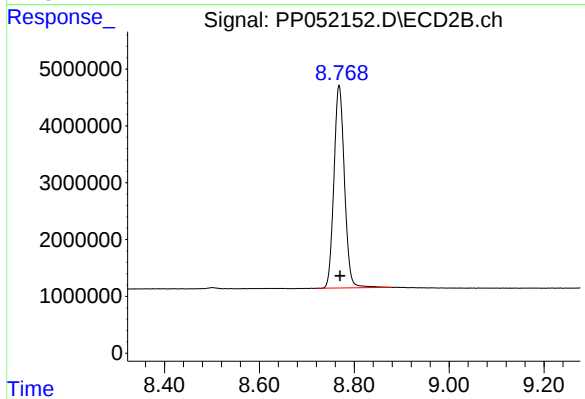
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: 0.000 min
Response: 63681520
Conc: 50.09 ng/ml



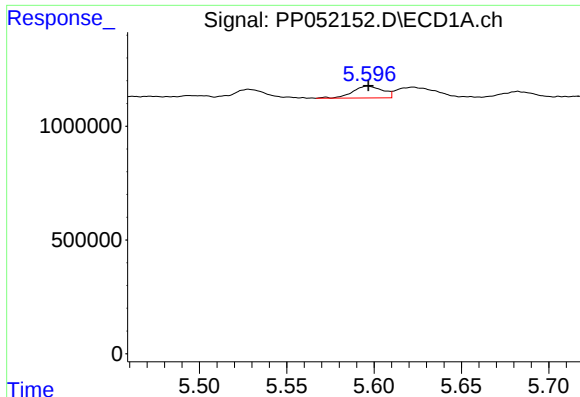
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.000 min
Response: 52624311
Conc: 43.41 ng/ml



#2 Decachlorobiphenyl

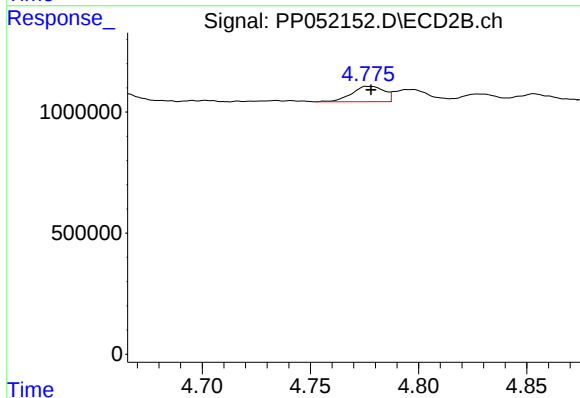
R.T.: 8.768 min
Delta R.T.: -0.002 min
Response: 55089934
Conc: 46.64 ng/ml



#3 AR-1016-1

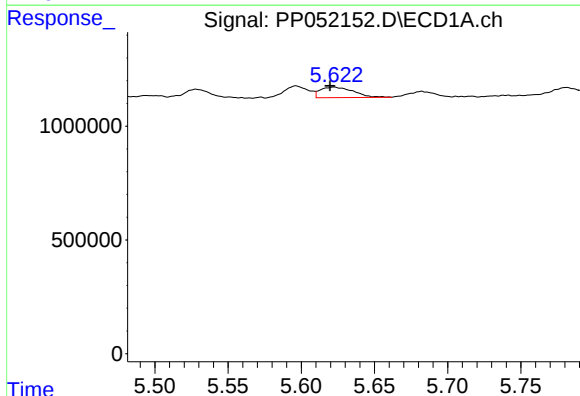
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 624836
Conc: 13.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



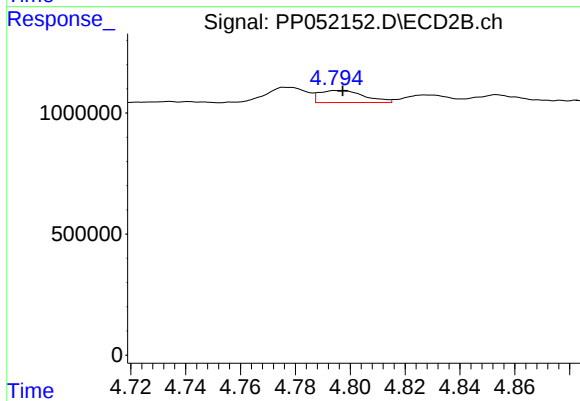
#3 AR-1016-1

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 663693
Conc: 15.13 ng/ml



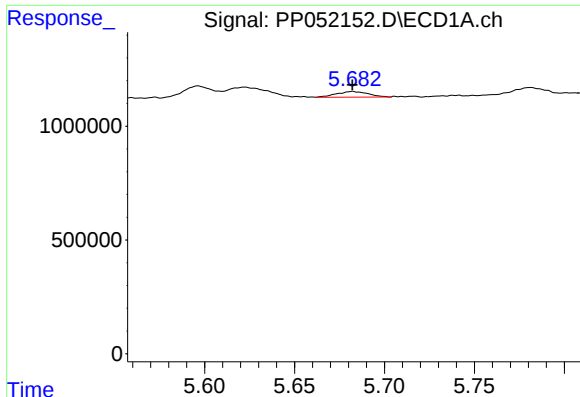
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 728207
Conc: 11.35 ng/ml



#4 AR-1016-2

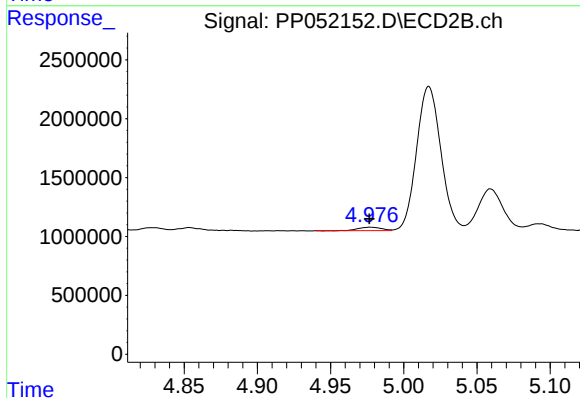
R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 563215
Conc: 9.13 ng/ml



#5 AR-1016-3

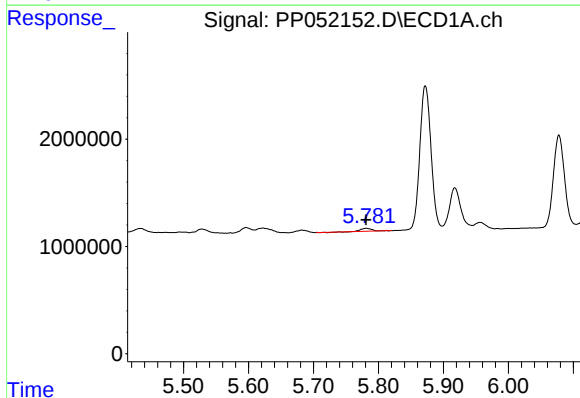
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 301744
Conc: 7.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



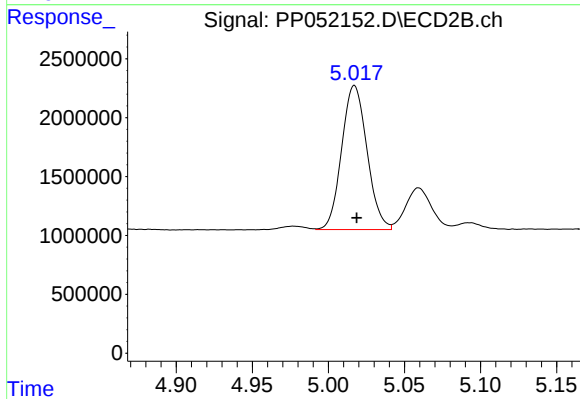
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 336345
Conc: 10.24 ng/ml



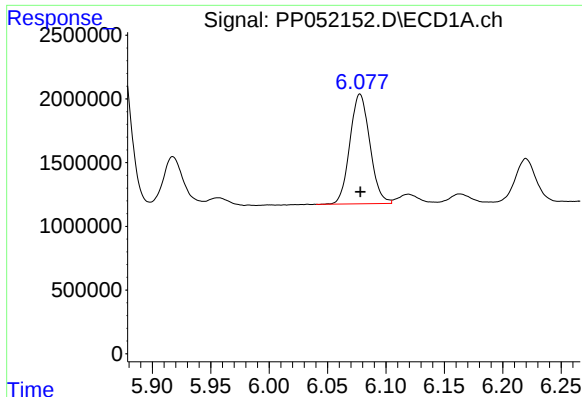
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 333297
Conc: 9.51 ng/ml



#6 AR-1016-4

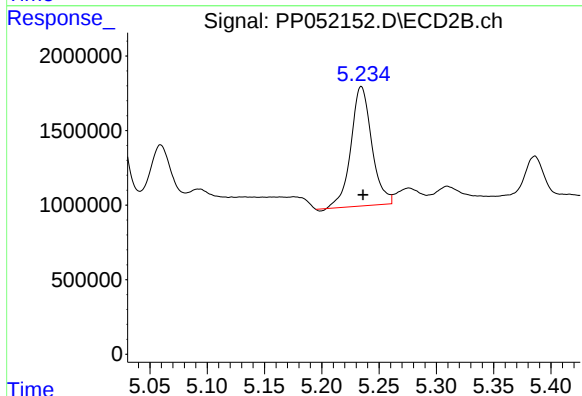
R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 14180417
Conc: 548.30 ng/ml



#7 AR-1016-5

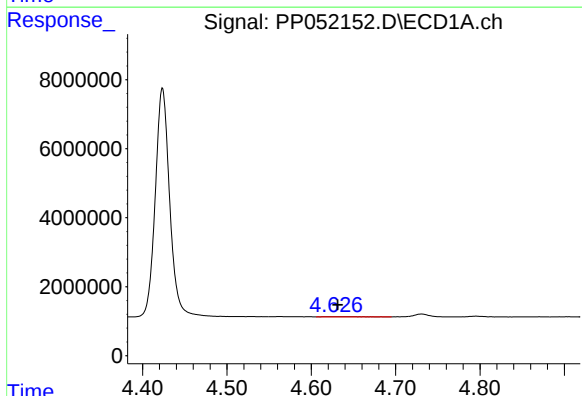
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 10258353
Conc: 248.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



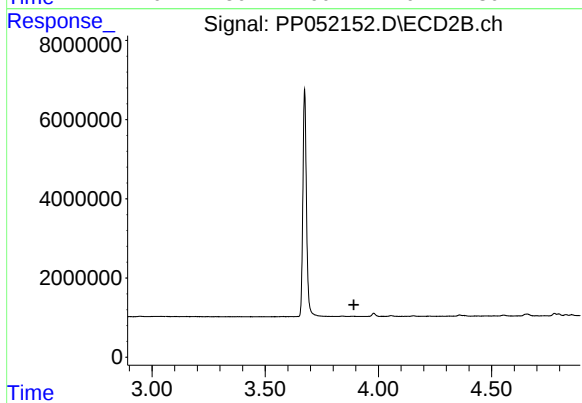
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 10142820
Conc: 294.52 ng/ml



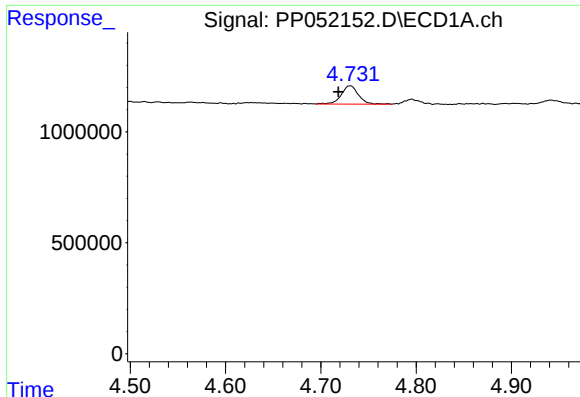
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: -0.005 min
Response: 143359
Conc: 6.65 ng/ml



#8 AR-1221-1

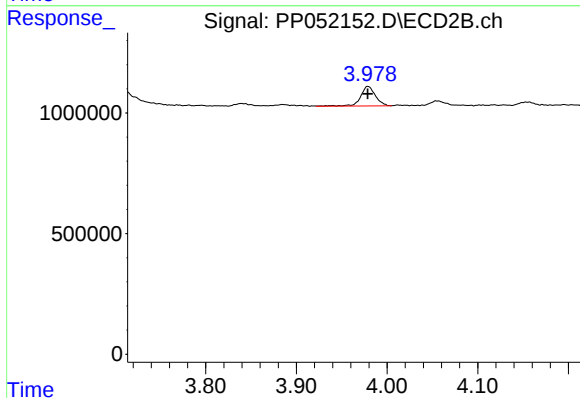
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

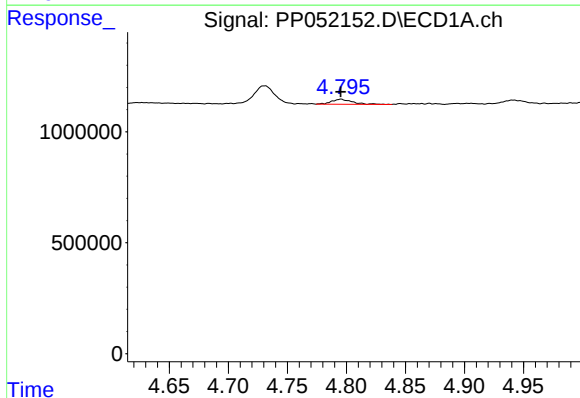
R.T.: 4.731 min
Delta R.T.: 0.012 min
Response: 1041387
Conc: 65.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



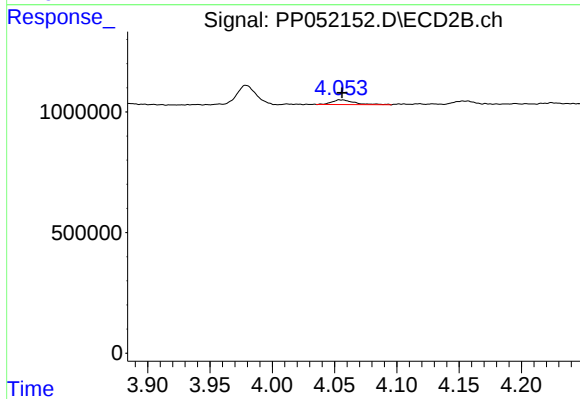
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 911189
Conc: 76.27 ng/ml



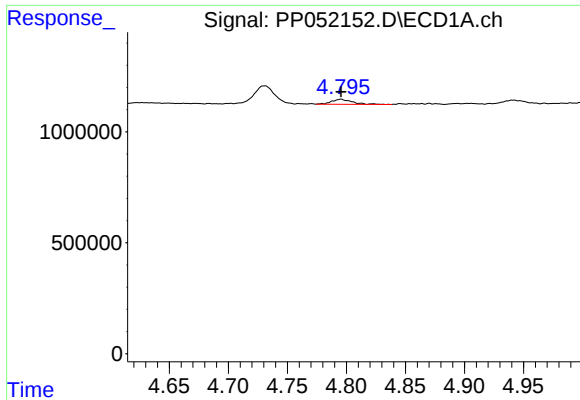
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 275652
Conc: 5.69 ng/ml



#10 AR-1221-3

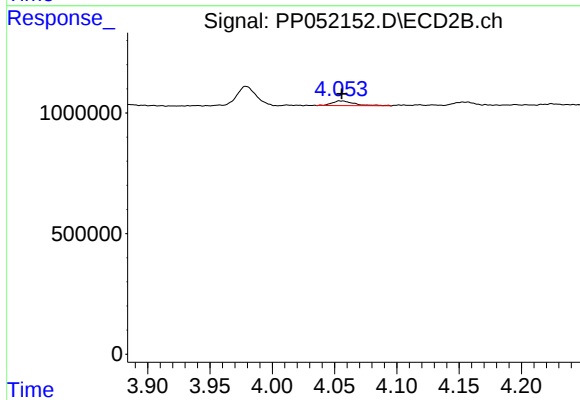
R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 235608
Conc: 6.28 ng/ml



#11 AR-1232-1

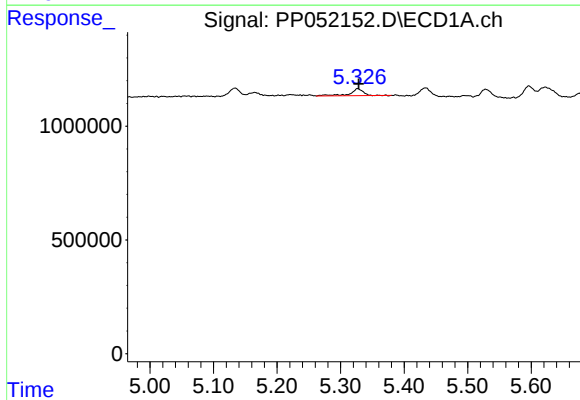
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 275652
Conc: 6.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



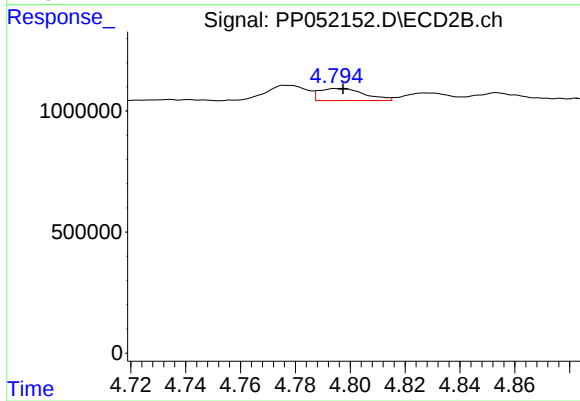
#11 AR-1232-1

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 235608
Conc: 7.57 ng/ml



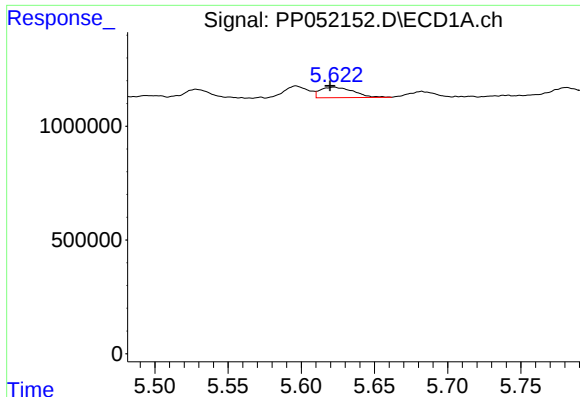
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 437050
Conc: 23.29 ng/ml



#12 AR-1232-2

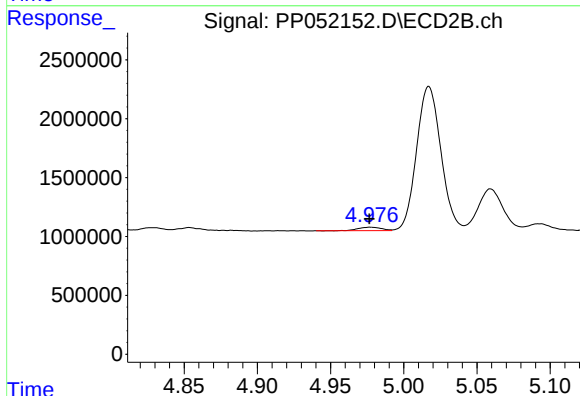
R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 563215
Conc: 19.93 ng/ml



#13 AR-1232-3

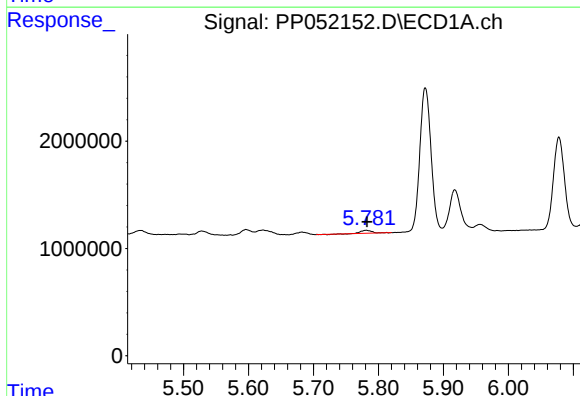
R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 728207
Conc: 24.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



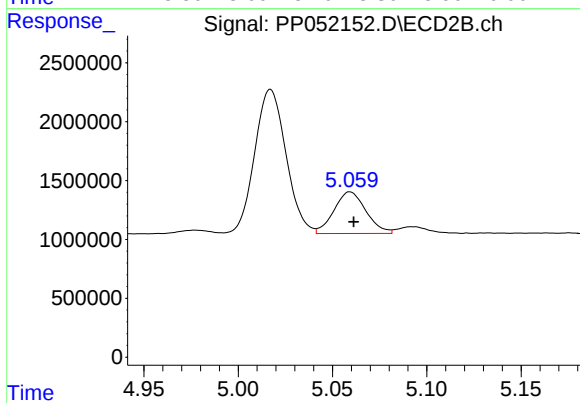
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 336345
Conc: 23.03 ng/ml



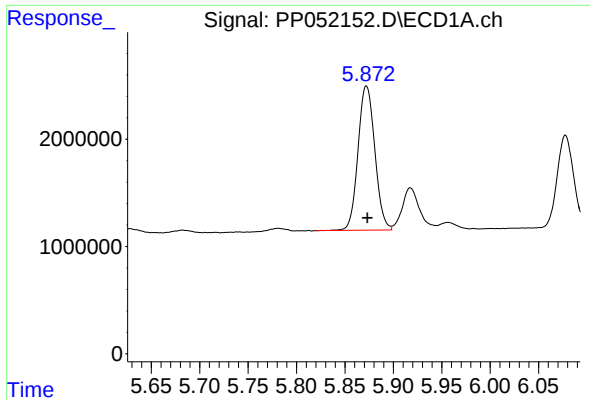
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 333297
Conc: 23.28 ng/ml



#14 AR-1232-4

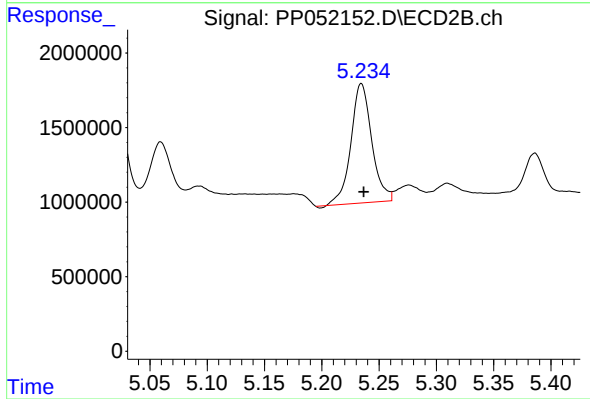
R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 4177815
Conc: 313.06 ng/ml



#15 AR-1232-5

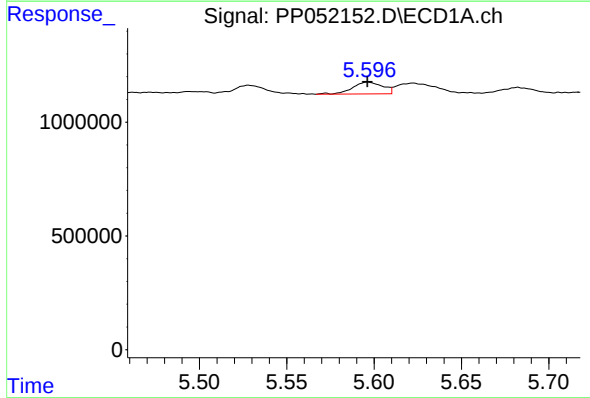
R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 16231681
Conc: 1356.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



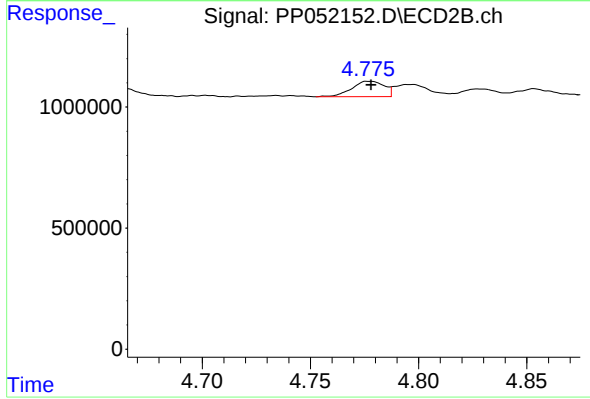
#15 AR-1232-5

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 10142820
Conc: 686.79 ng/ml



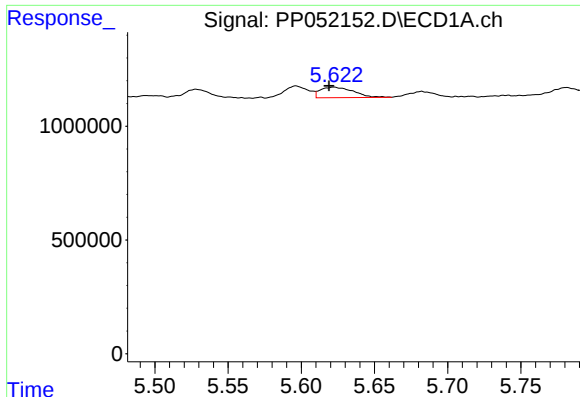
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 624836
Conc: 15.24 ng/ml



#16 AR-1242-1

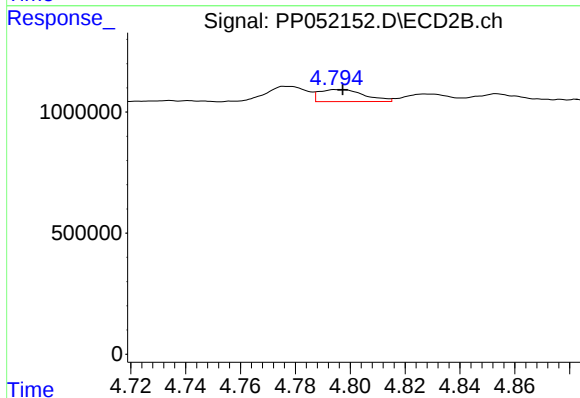
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 663693
Conc: 17.03 ng/ml



#17 AR-1242-2

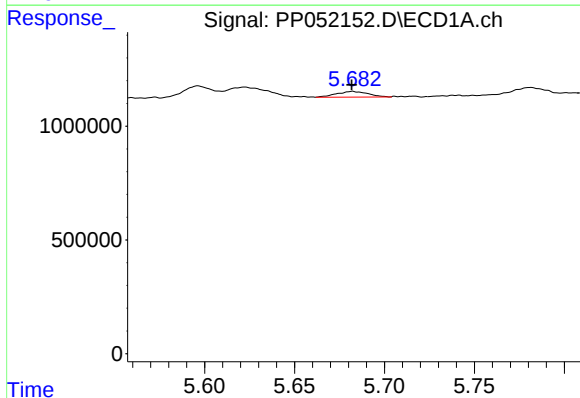
R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 728207
Conc: 12.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



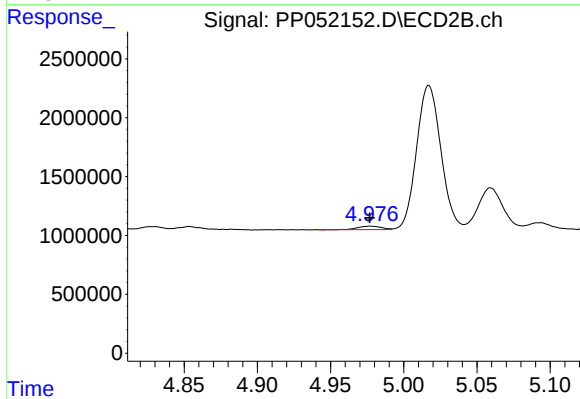
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 563215
Conc: 10.28 ng/ml



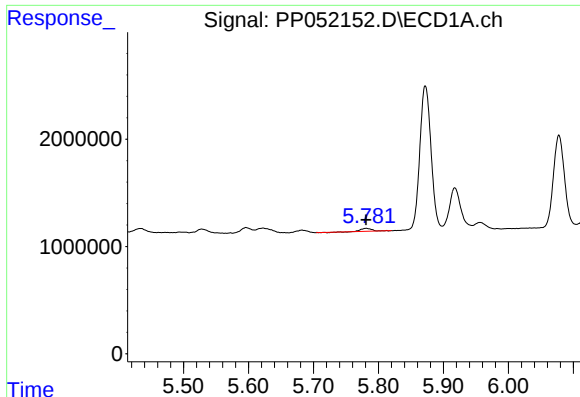
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 301744
Conc: 8.43 ng/ml



#18 AR-1242-3

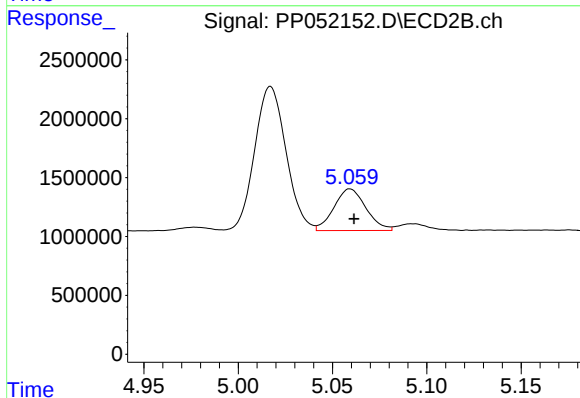
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 336345
Conc: 11.42 ng/ml



#19 AR-1242-4

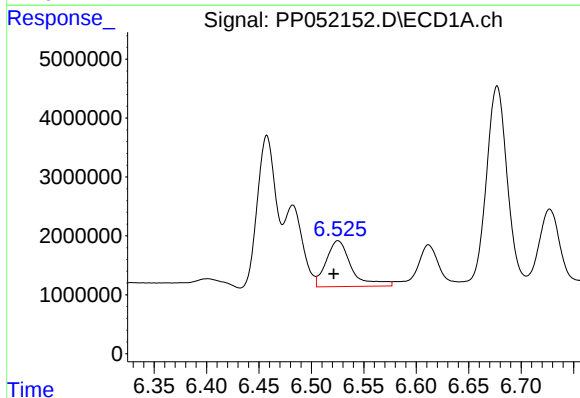
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 333297
Conc: 11.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



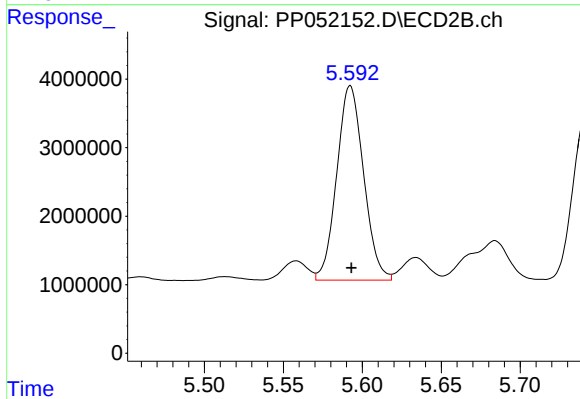
#19 AR-1242-4

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 4177815
Conc: 141.64 ng/ml



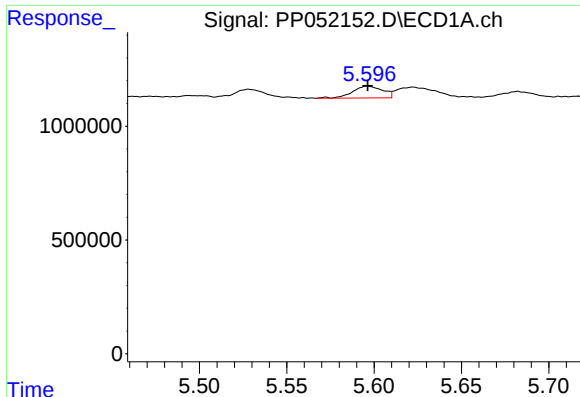
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: 0.004 min
Response: 13038098
Conc: 346.17 ng/ml



#20 AR-1242-5

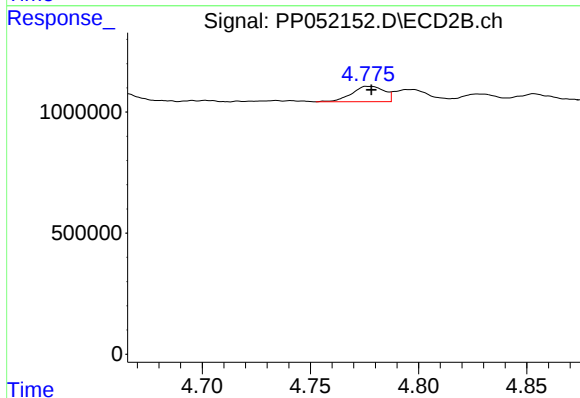
R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 33559431
Conc: 919.28 ng/ml



#21 AR-1248-1

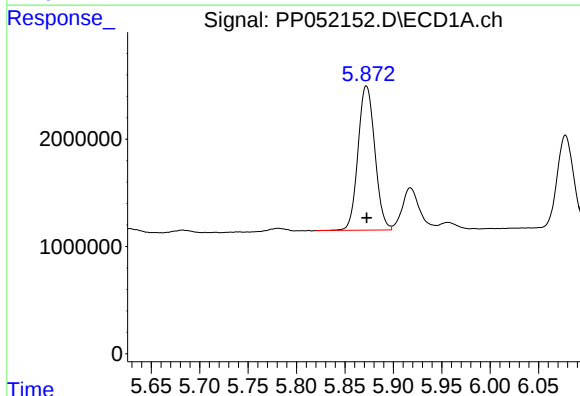
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 624836
Conc: 19.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



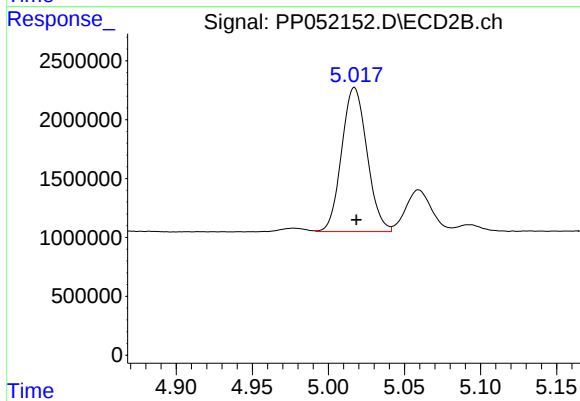
#21 AR-1248-1

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 663693
Conc: 21.98 ng/ml



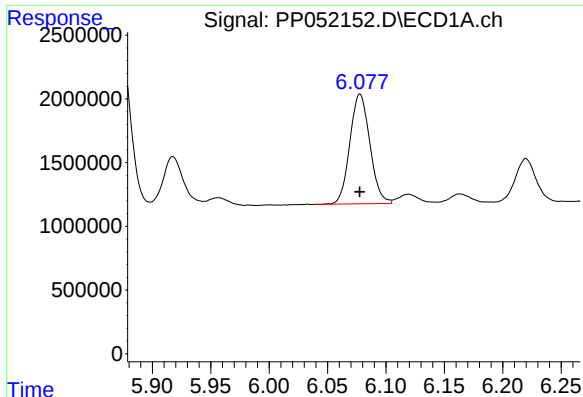
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 16231681
Conc: 307.51 ng/ml



#22 AR-1248-2

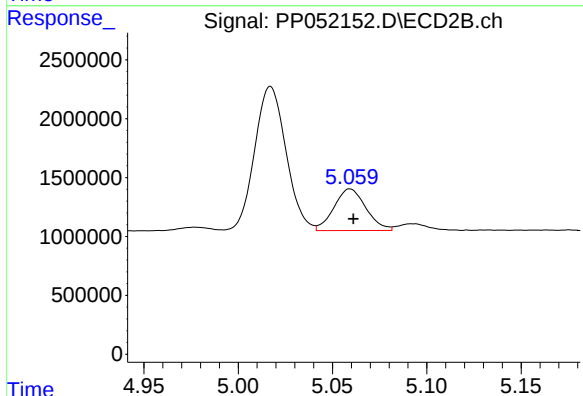
R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 14180417
Conc: 340.94 ng/ml



#23 AR-1248-3

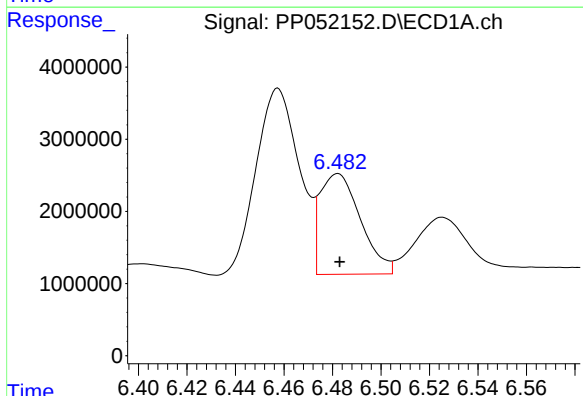
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 10258353
Conc: 165.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



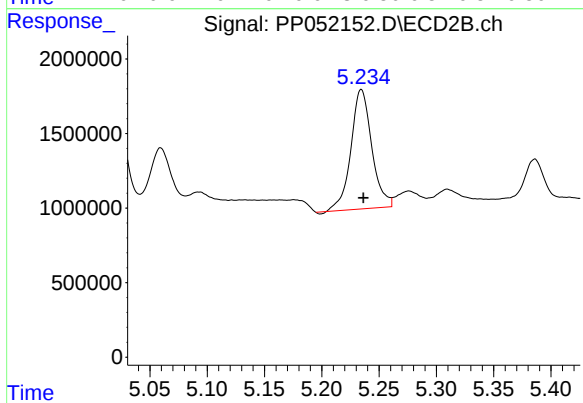
#23 AR-1248-3

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 4177815
Conc: 89.29 ng/ml



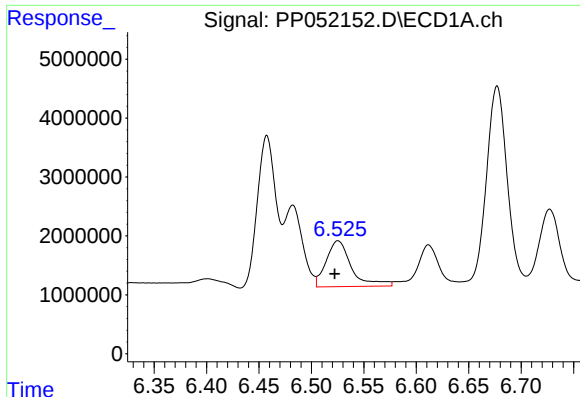
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: -0.001 min
Response: 16135483
Conc: 234.06 ng/ml



#24 AR-1248-4

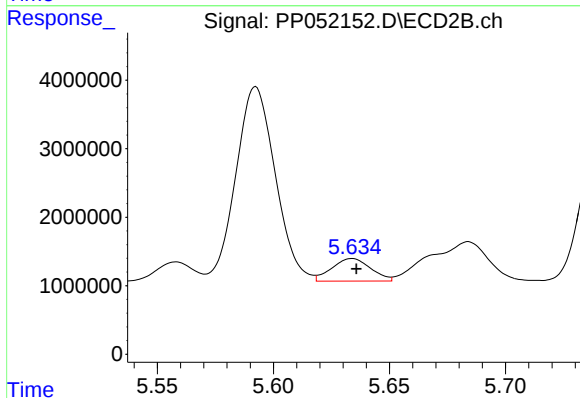
R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 10142820
Conc: 197.86 ng/ml



#25 AR-1248-5

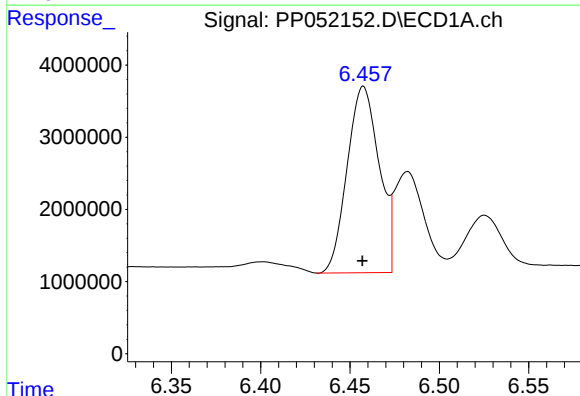
R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 13038098
Conc: 191.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



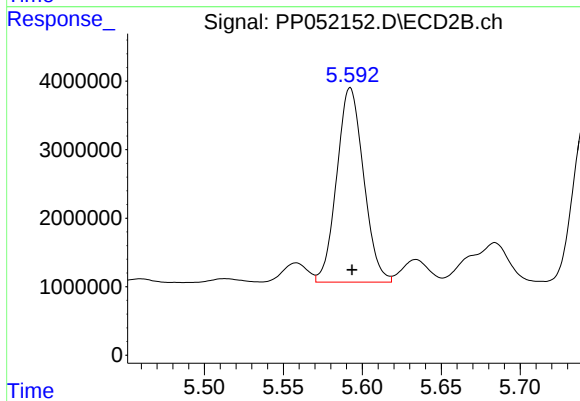
#25 AR-1248-5

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 3835242
Conc: 72.17 ng/ml



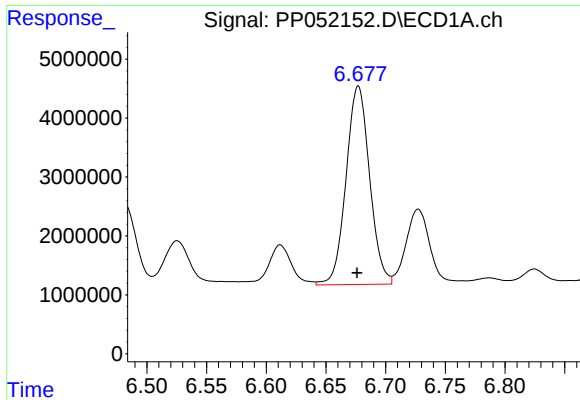
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 32182735
Conc: 471.65 ng/ml



#26 AR-1254-1

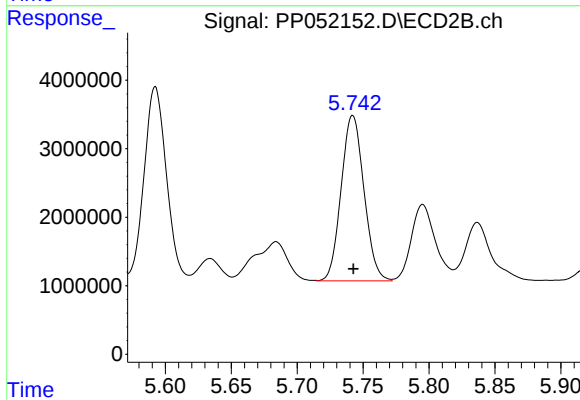
R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 33559431
Conc: 451.10 ng/ml



#27 AR-1254-2

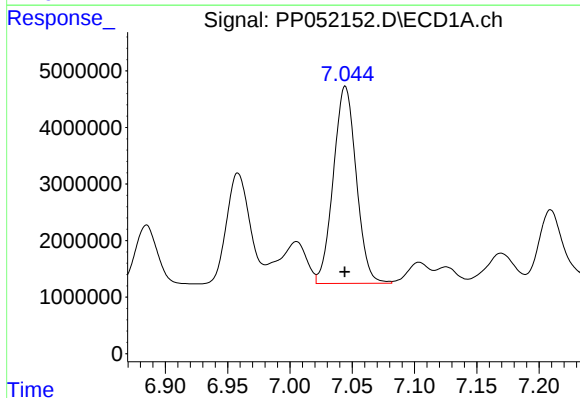
R.T.: 6.677 min
Delta R.T.: 0.001 min
Response: 46364418
Conc: 453.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



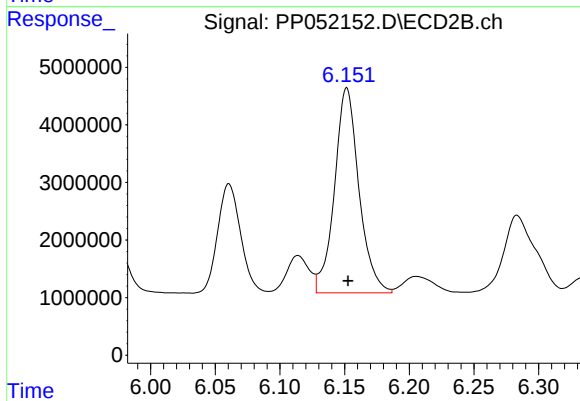
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 29103235
Conc: 451.31 ng/ml



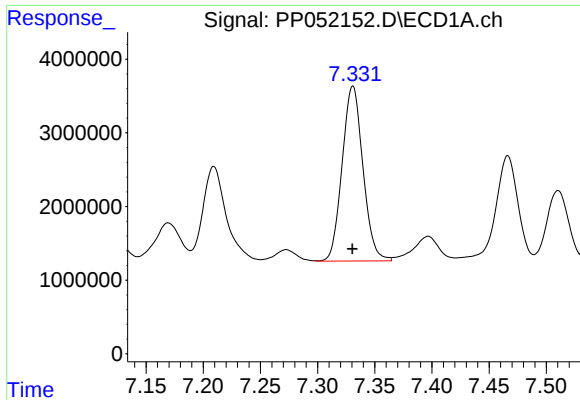
#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 44595671
Conc: 435.57 ng/ml



#28 AR-1254-3

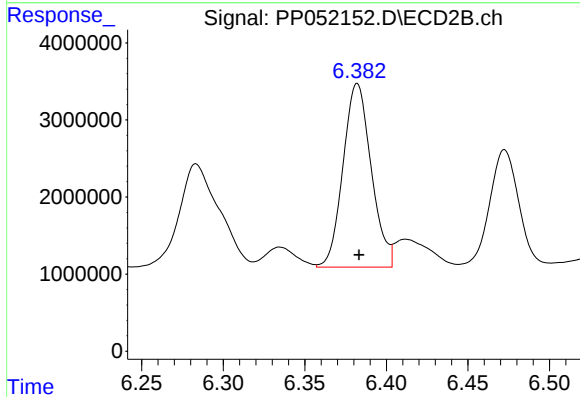
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 46926123
Conc: 445.71 ng/ml



#29 AR-1254-4

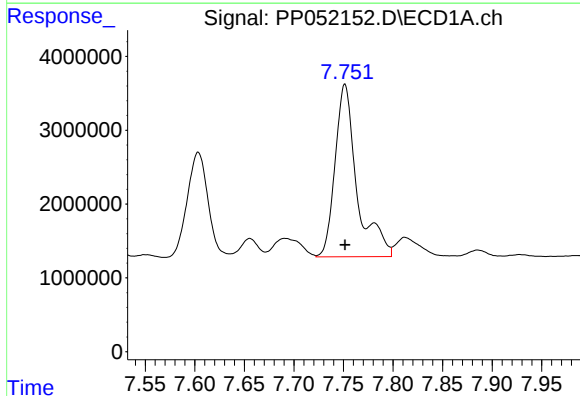
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 30086402
Conc: 419.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



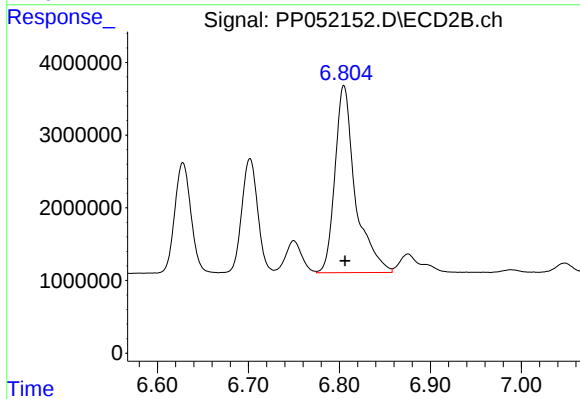
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 28627324
Conc: 419.97 ng/ml



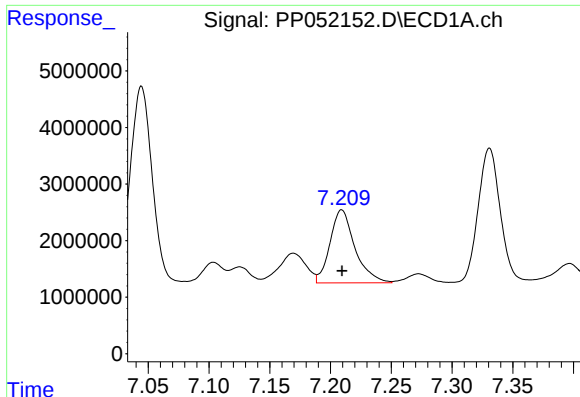
#30 AR-1254-5

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 35920634
Conc: 477.46 ng/ml



#30 AR-1254-5

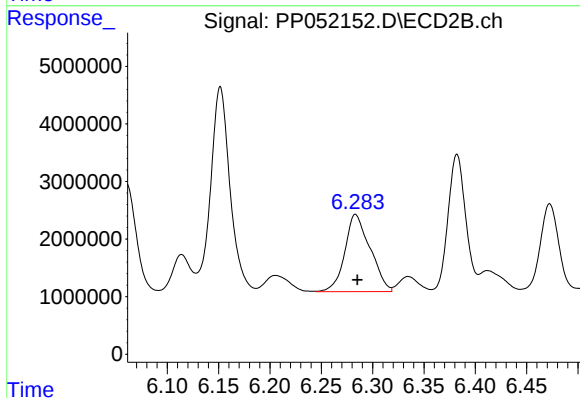
R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 40052485
Conc: 432.93 ng/ml



#31 AR-1260-1

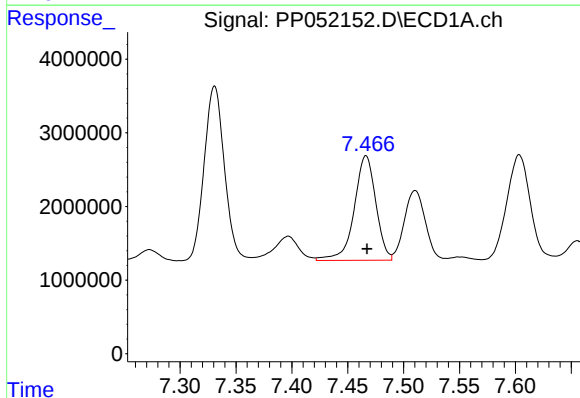
R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 18458529
Conc: 259.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



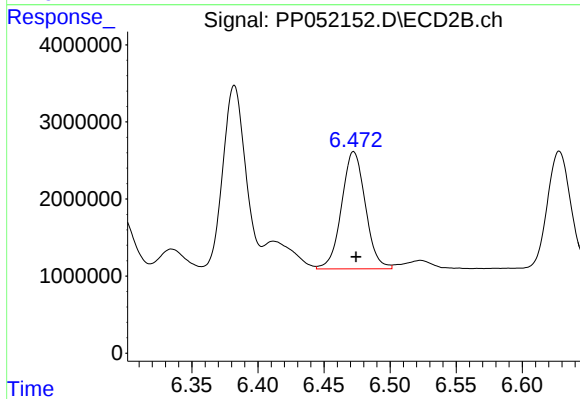
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 22998761
Conc: 333.90 ng/ml



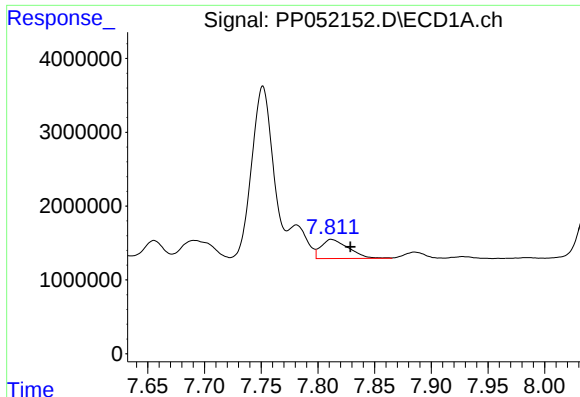
#32 AR-1260-2

R.T.: 7.466 min
Delta R.T.: -0.001 min
Response: 19161202
Conc: 234.60 ng/ml



#32 AR-1260-2

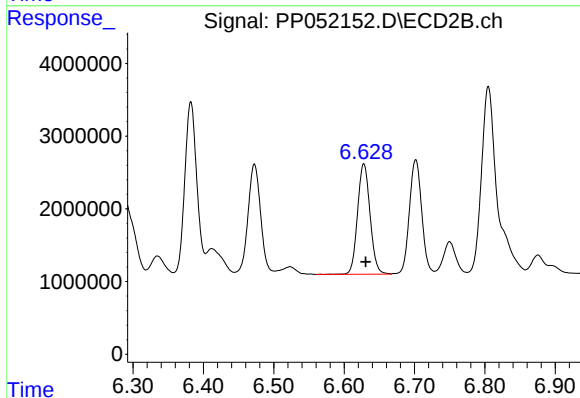
R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 19062481
Conc: 226.52 ng/ml



#33 AR-1260-3

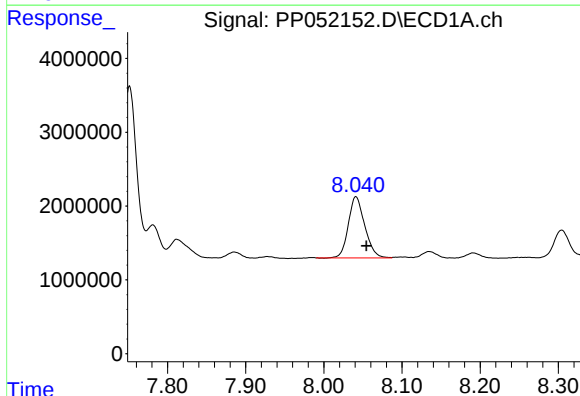
R.T.: 7.812 min
Delta R.T.: -0.016 min
Response: 4364900
Conc: 76.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



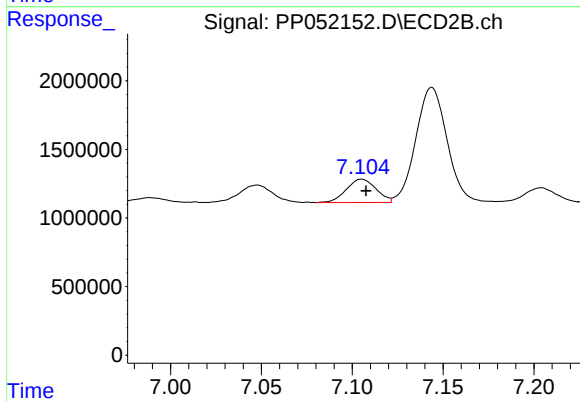
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 18838302
Conc: 242.00 ng/ml



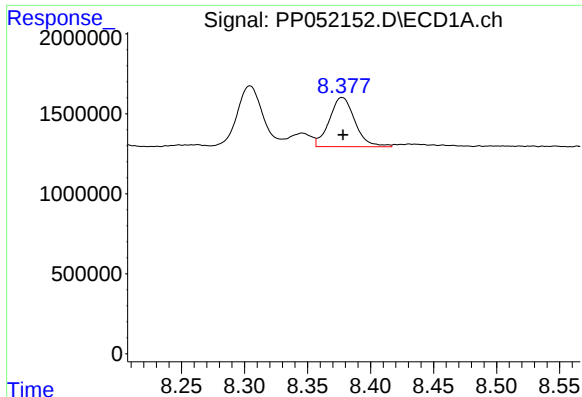
#34 AR-1260-4

R.T.: 8.041 min
Delta R.T.: -0.013 min
Response: 12133144
Conc: 185.25 ng/ml



#34 AR-1260-4

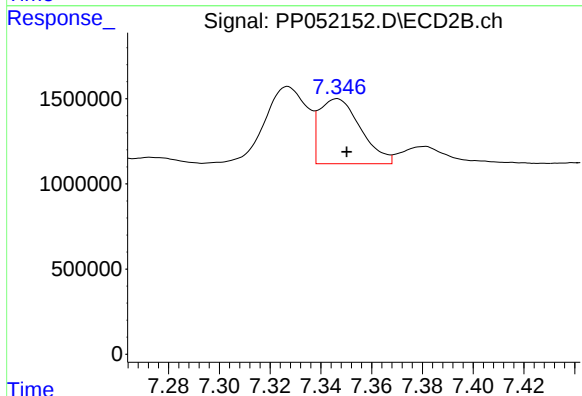
R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 1940330
Conc: 30.82 ng/ml



#35 AR-1260-5

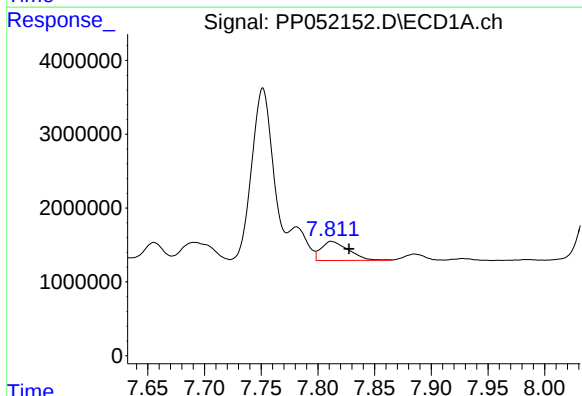
R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 4354113
Conc: 34.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



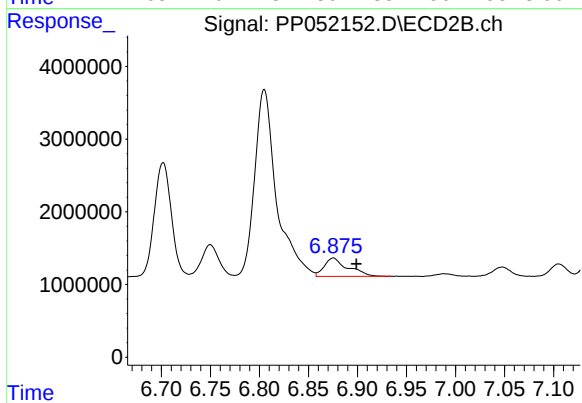
#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 4313201
Conc: 29.41 ng/ml



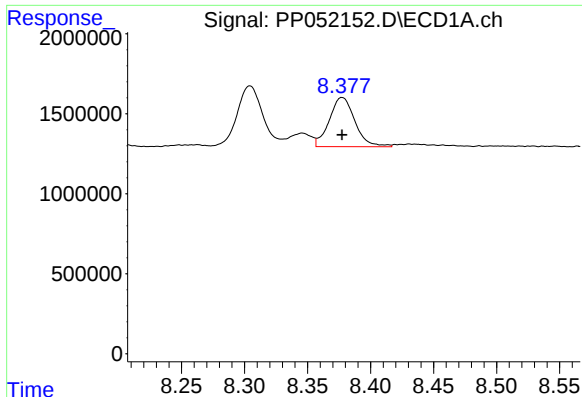
#36 AR-1262-1

R.T.: 7.812 min
Delta R.T.: -0.015 min
Response: 4364900
Conc: 50.20 ng/ml



#36 AR-1262-1

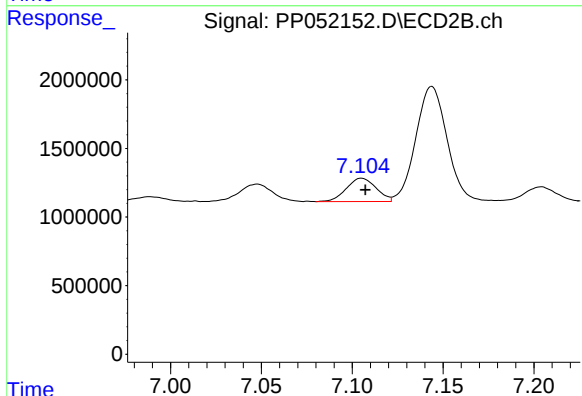
R.T.: 6.875 min
Delta R.T.: -0.023 min
Response: 4244429
Conc: 112.94 ng/ml



#37 AR-1262-2

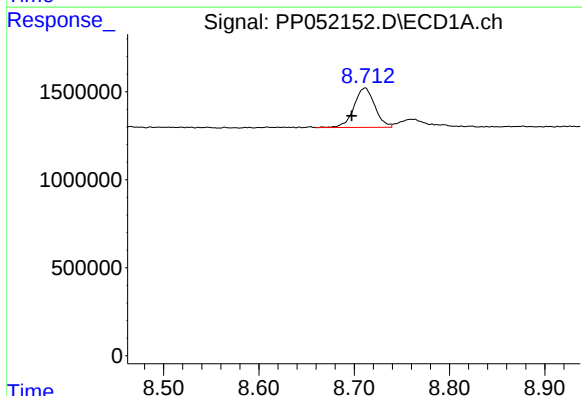
R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 4354113
Conc: 29.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



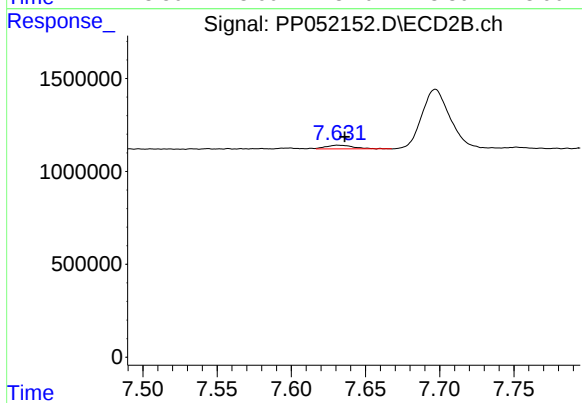
#37 AR-1262-2

R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 1940330
Conc: 22.91 ng/ml



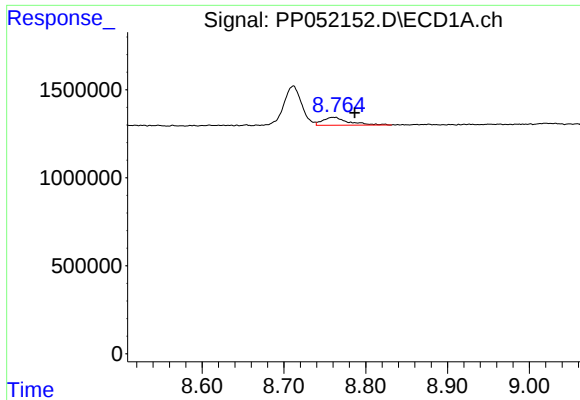
#38 AR-1262-3

R.T.: 8.711 min
Delta R.T.: 0.014 min
Response: 3421605
Conc: 33.24 ng/ml



#38 AR-1262-3

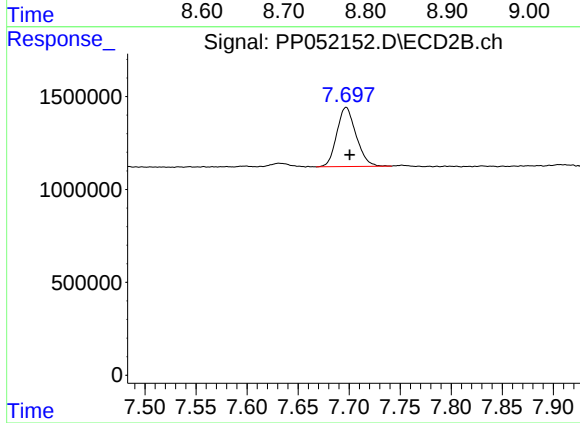
R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 259276
Conc: 3.70 ng/ml



#39 AR-1262-4

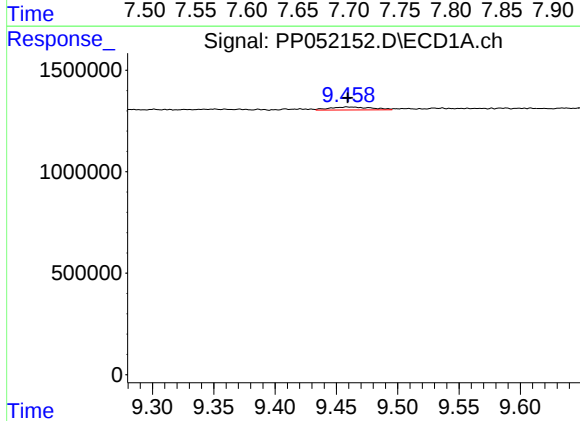
R.T.: 8.761 min
Delta R.T.: -0.026 min
Response: 992387
Conc: 21.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



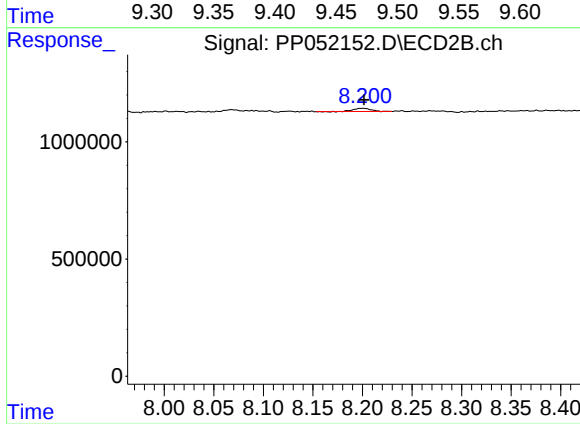
#39 AR-1262-4

R.T.: 7.697 min
Delta R.T.: -0.004 min
Response: 4188531
Conc: 33.52 ng/ml



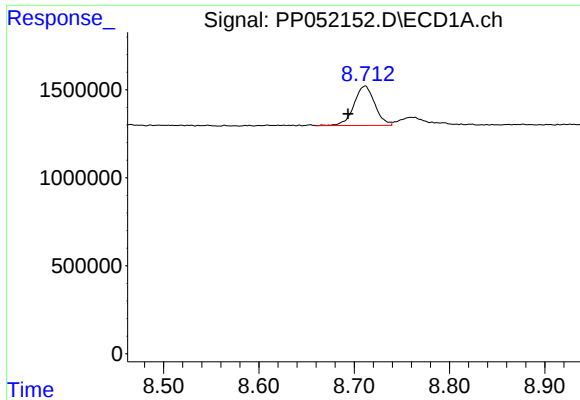
#40 AR-1262-5

R.T.: 9.460 min
Delta R.T.: 0.001 min
Response: 352750
Conc: 6.19 ng/ml



#40 AR-1262-5

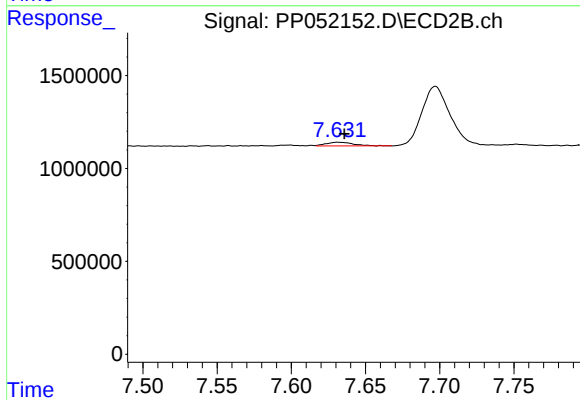
R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 172840
Conc: 3.05 ng/ml



#41 AR-1268-1

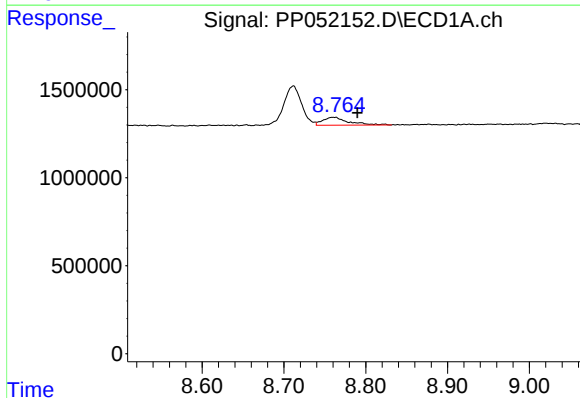
R.T.: 8.711 min
Delta R.T.: 0.018 min
Response: 3421605
Conc: 19.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



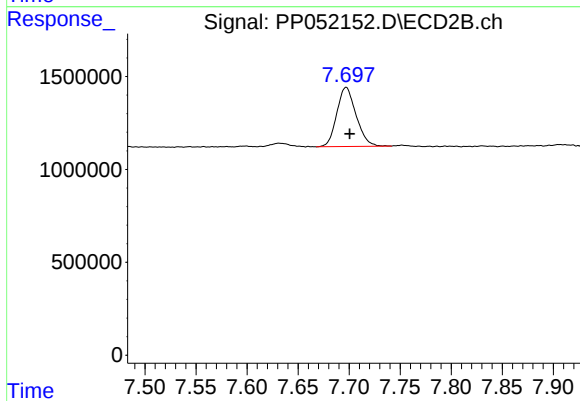
#41 AR-1268-1

R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 259276
Conc: 1.31 ng/ml



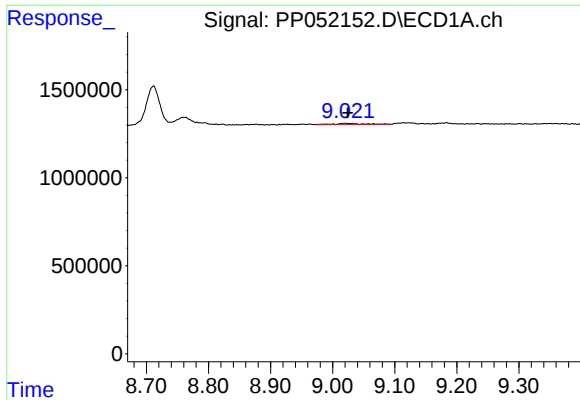
#42 AR-1268-2

R.T.: 8.761 min
Delta R.T.: -0.029 min
Response: 992387
Conc: 5.99 ng/ml



#42 AR-1268-2

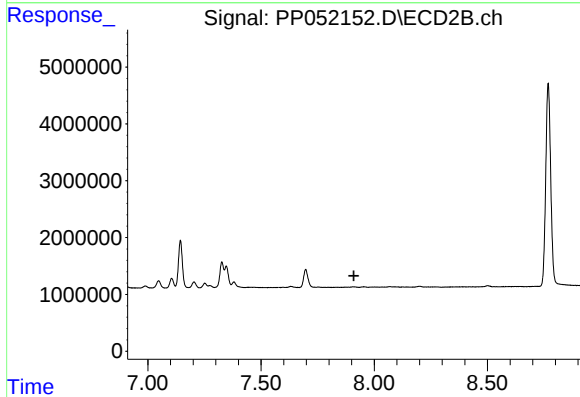
R.T.: 7.697 min
Delta R.T.: -0.004 min
Response: 4188531
Conc: 23.44 ng/ml



#43 AR-1268-3

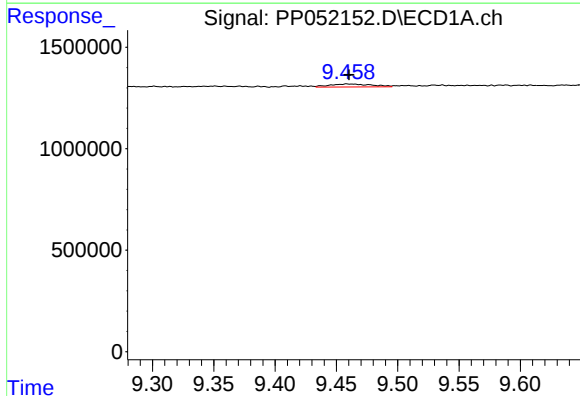
R.T.: 9.021 min
Delta R.T.: -0.003 min
Response: 254790
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



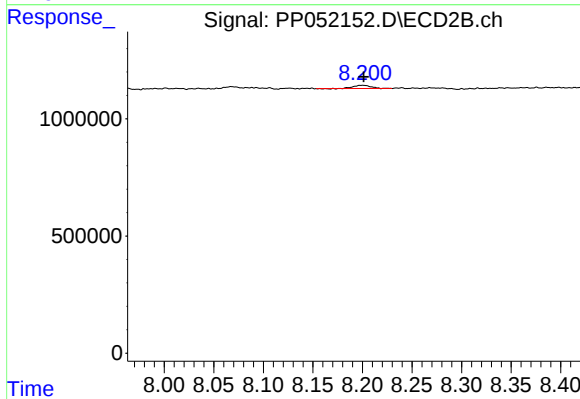
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



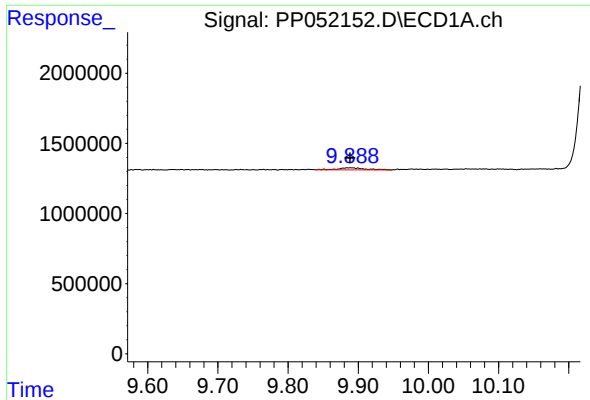
#44 AR-1268-4

R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 352750
Conc: 5.51 ng/ml



#44 AR-1268-4

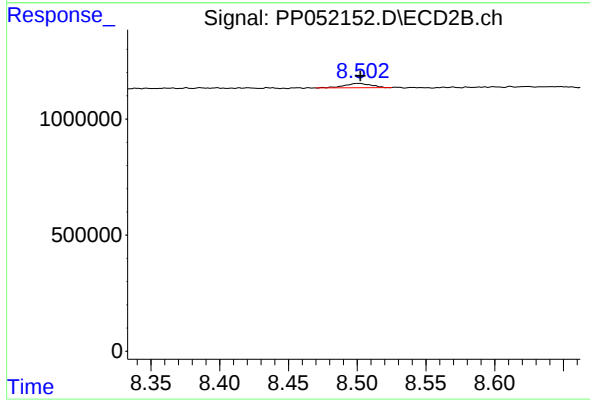
R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 172840
Conc: 2.75 ng/ml



#45 AR-1268-5

R.T.: 9.888 min
Delta R.T.: 0.000 min
Response: 424081
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.501 min
Delta R.T.: -0.001 min
Response: 257520
Conc: 0.55 ng/ml