

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062123\
 Data File : PP058585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 10:01
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 21:21:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 21 05:48:37 2023
 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...	4.460	3.671	126.4E6	84558776	50.628	51.843
2)	SA Decachlor...	10.277	8.728	64998837	61635229	49.144	50.602
Target Compounds							
3)	L1 AR-1016-1	5.636	4.769	21198651	15655161	296.969	311.051
4)	L1 AR-1016-2	5.659	4.788	25784121	16143772	250.054	228.054
5)	L1 AR-1016-3	5.722	4.967	13064124	10905588	203.663	289.531 #
6)	L1 AR-1016-4	5.820	5.008	14312998	22640326	279.507	680.729 #
7)	L1 AR-1016-5	6.116	5.223	36422441	28256505	689.630	694.641
8)	L2 AR-1221-1	4.663	3.887	284906	242224	9.748	11.812
9)	L2 AR-1221-2	4.768	3.974	1983381	1218574	90.707	77.468
10)	L2 AR-1221-3	4.833	4.052	2062044	1515656	32.110	31.831
11)	L3 AR-1232-1	4.833	4.052	2062044	1515656	44.364	44.178
12)	L3 AR-1232-2	5.367	4.788	10377226	16143772	387.054	498.645 #
13)	L3 AR-1232-3	5.659	4.967	25784121	10905588	562.606	627.388
14)	L3 AR-1232-4	5.820	5.051	14312998	24313810	616.511	1446.124 #
15)	L3 AR-1232-5	5.911	5.223	32394104	28256505	1657.146	1528.136
16)	L4 AR-1242-1	5.636	4.769	21198651	15655161	378.933	394.558
17)	L4 AR-1242-2	5.659	4.788	25784121	16143772	321.140	290.499
18)	L4 AR-1242-3	5.722	4.967	13064124	10905588	258.082	370.881 #
19)	L4 AR-1242-4	5.820	5.051	14312998	24313810	358.196	751.875 #
20)	L4 AR-1242-5	6.560	5.577	32869770	37364774	904.405	985.181
21)	L5 AR-1248-1	5.636	4.769	21198651	15655161	499.206	512.485
22)	L5 AR-1248-2	5.911	5.008	32394104	22640326	502.477	494.809
23)	L5 AR-1248-3	6.116	5.051	36422441	24313810	516.993	512.535
24)	L5 AR-1248-4	6.521	5.223	35265579	28256505	516.495	516.182
25)	L5 AR-1248-5	6.560	5.619	32869770	26155317	512.785	532.922
26)	L6 AR-1254-1	6.495	5.577	29128774	37364774	379.928	484.307 #
27)	L6 AR-1254-2	6.718	5.727	34733493	12459072	313.606	181.982 #
28)	L6 AR-1254-3	7.082	6.133	18850748	17279805	175.748	164.644
29)	L6 AR-1254-4	7.368	6.363	11566941	11224846	159.118	187.860
30)	L6 AR-1254-5	7.788	6.783	2767057	3331809	34.235	36.030
31)	L7 AR-1260-1	7.248	6.279	1982483	8596590	22.701	111.235 #
32)	L7 AR-1260-2	7.503	6.452	2807626	1483595	29.069	16.776 #
33)	L7 AR-1260-3	7.853	6.606	488443	1873580	7.993	22.220 #
34)	L7 AR-1260-4	8.079	7.083	1276396	196874	17.219	3.266 #
35)	L7 AR-1260-5	8.415	7.323	523840	468636	4.021	3.663
36)	L8 AR-1262-1	7.853	6.871	488443	124549	4.748	2.932 #
37)	L8 AR-1262-2	8.415	7.083	523840	196874	3.114	2.179 #
38)	L8 AR-1262-3	8.743	0.000	226436	0	1.984	N.D. #
39)	L8 AR-1262-4	8.824	7.673	263298	579663	3.057	4.744 #
40)	L8 AR-1262-5	9.502	8.176	174189	63159	3.176	1.195 #
41)	L9 AR-1268-1	8.743	0.000	226436	0	1.154	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062123\
Data File : PP058585.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2023 10:01
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

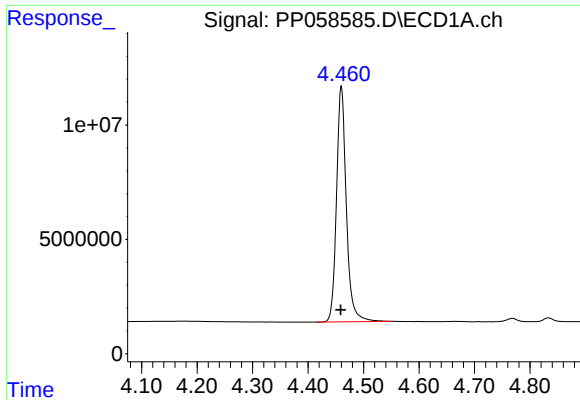
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 21:21:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 21 05:48:37 2023
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	8.824	7.673	263298	579663	1.521	3.514 #
43) L9	AR-1268-3	9.072	7.885	181742	108913	1.171	0.752 #
44) L9	AR-1268-4	9.502	8.176	174189	63159	3.045	1.161 #
45) L9	AR-1268-5	9.927	8.470	354512	272196	0.761	0.654

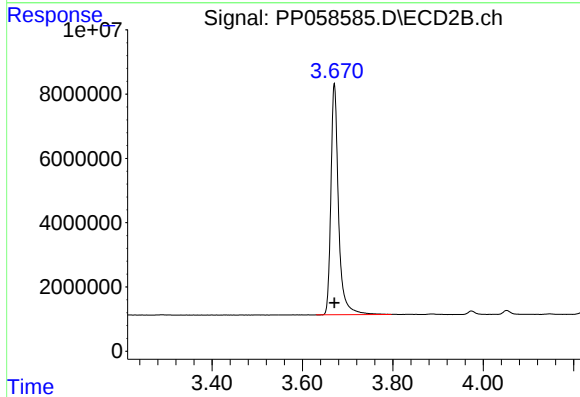
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

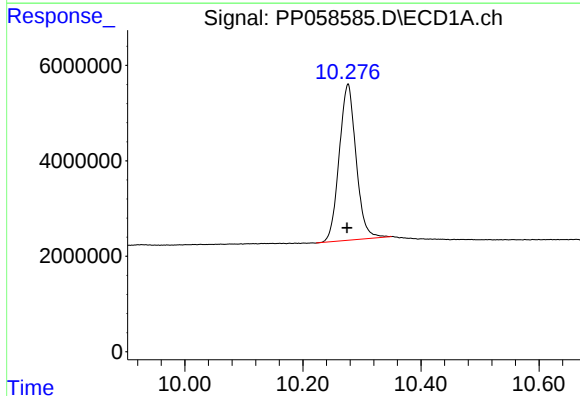
R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 126427942
Conc: 50.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



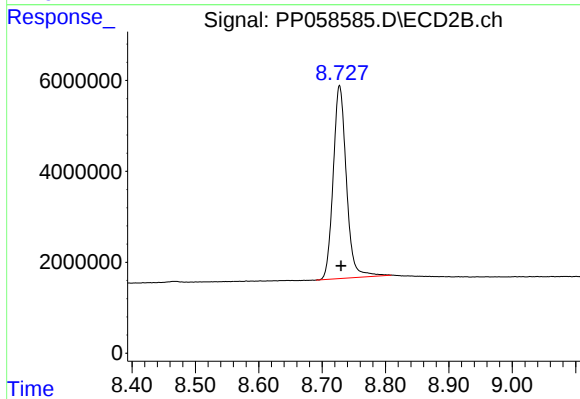
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: 0.000 min
Response: 84558776
Conc: 51.84 ng/ml



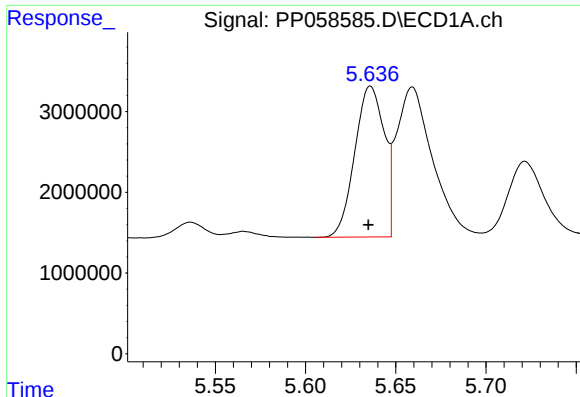
#2 Decachlorobiphenyl

R.T.: 10.277 min
Delta R.T.: 0.002 min
Response: 64998837
Conc: 49.14 ng/ml



#2 Decachlorobiphenyl

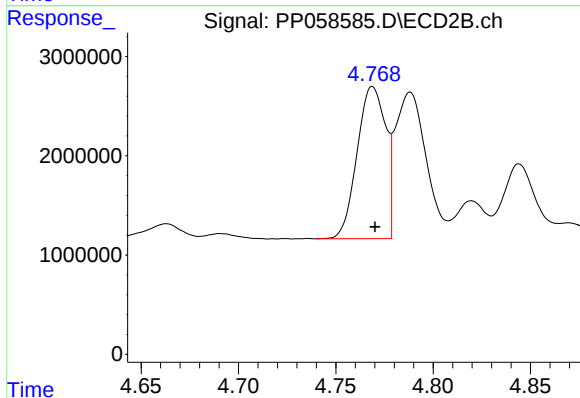
R.T.: 8.728 min
Delta R.T.: -0.002 min
Response: 61635229
Conc: 50.60 ng/ml



#3 AR-1016-1

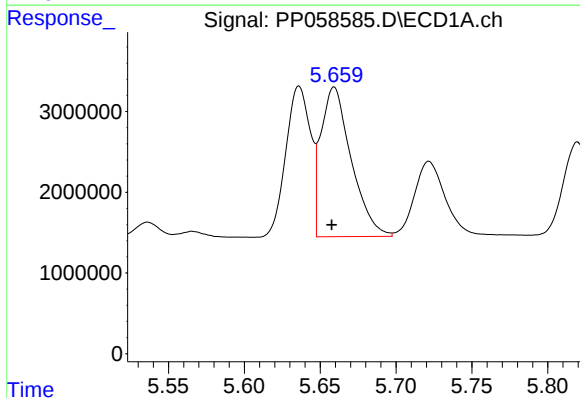
R.T.: 5.636 min
Delta R.T.: 0.001 min
Response: 21198651
Conc: 296.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



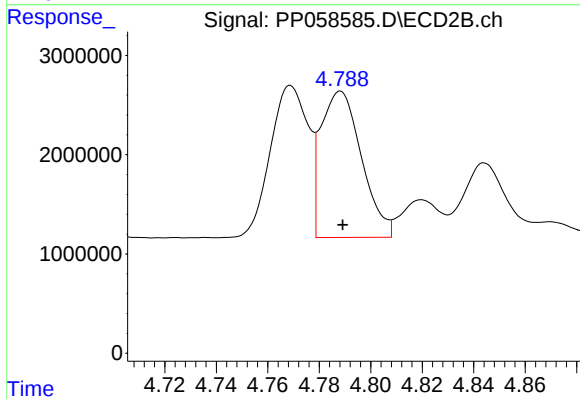
#3 AR-1016-1

R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 15655161
Conc: 311.05 ng/ml



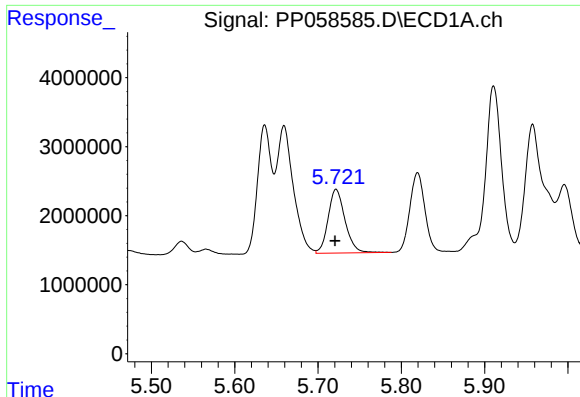
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 25784121
Conc: 250.05 ng/ml



#4 AR-1016-2

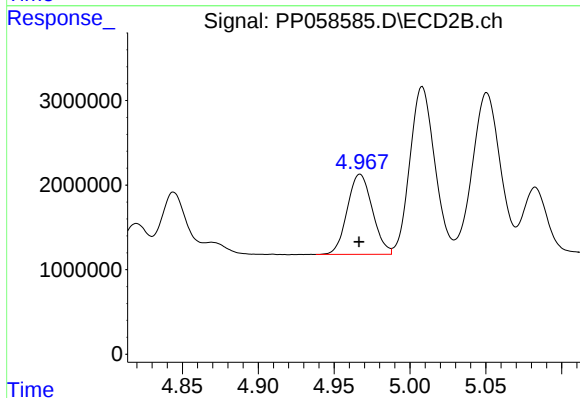
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 16143772
Conc: 228.05 ng/ml



#5 AR-1016-3

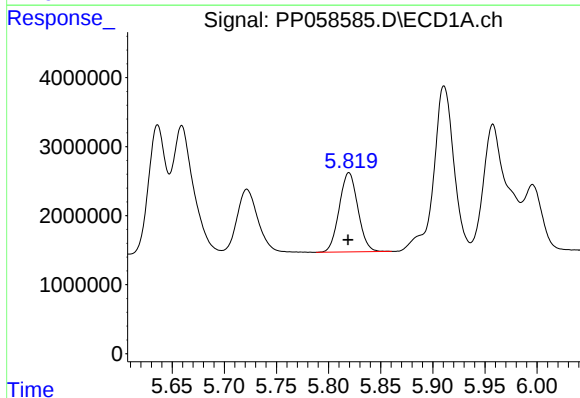
R.T.: 5.722 min
Delta R.T.: 0.001 min
Response: 13064124
Conc: 203.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



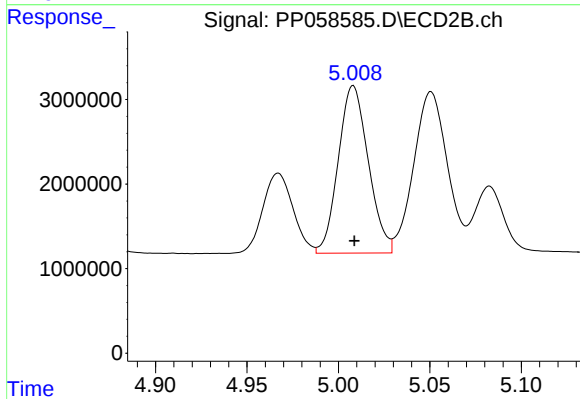
#5 AR-1016-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 10905588
Conc: 289.53 ng/ml



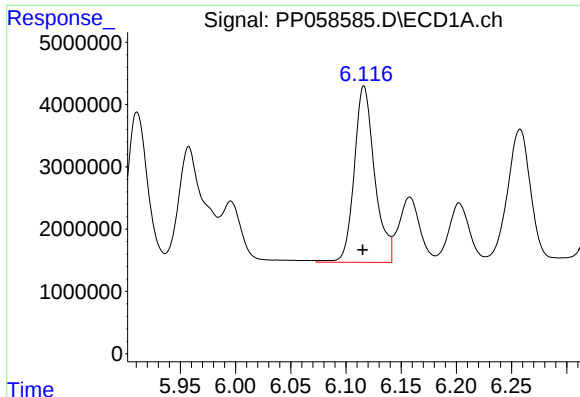
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: 0.001 min
Response: 14312998
Conc: 279.51 ng/ml



#6 AR-1016-4

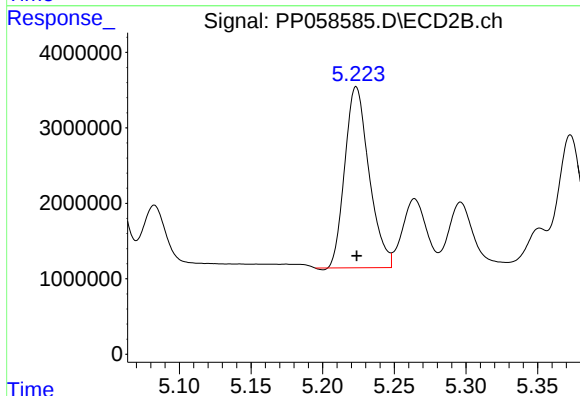
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 22640326
Conc: 680.73 ng/ml



#7 AR-1016-5

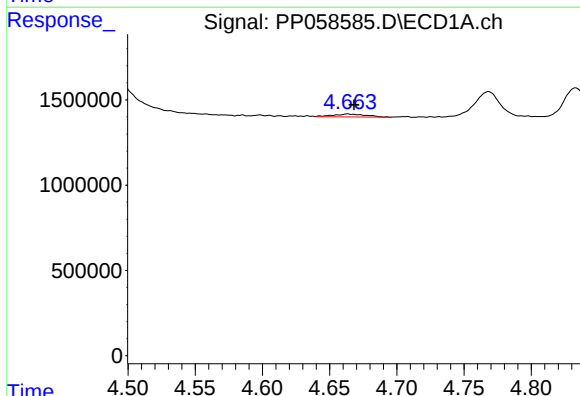
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 36422441
Conc: 689.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



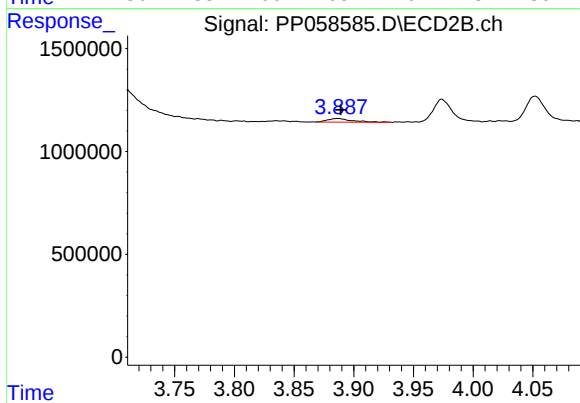
#7 AR-1016-5

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 28256505
Conc: 694.64 ng/ml



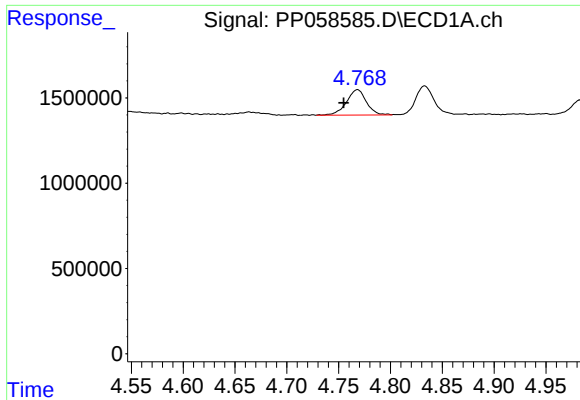
#8 AR-1221-1

R.T.: 4.663 min
Delta R.T.: -0.005 min
Response: 284906
Conc: 9.75 ng/ml



#8 AR-1221-1

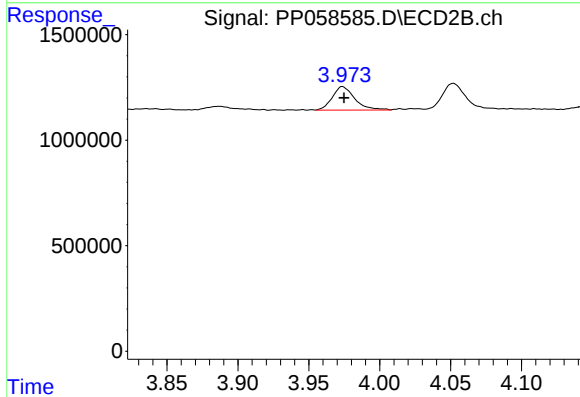
R.T.: 3.887 min
Delta R.T.: -0.002 min
Response: 242224
Conc: 11.81 ng/ml



#9 AR-1221-2

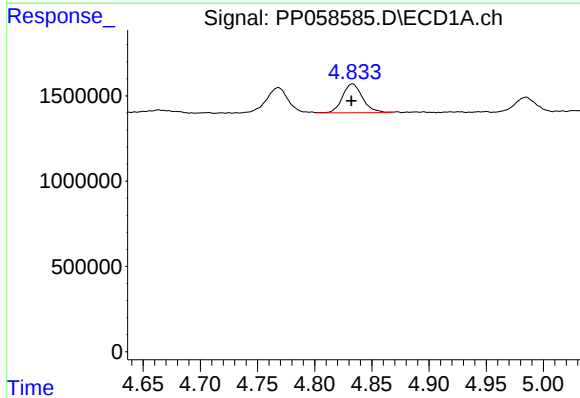
R.T.: 4.768 min
Delta R.T.: 0.013 min
Response: 1983381
Conc: 90.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



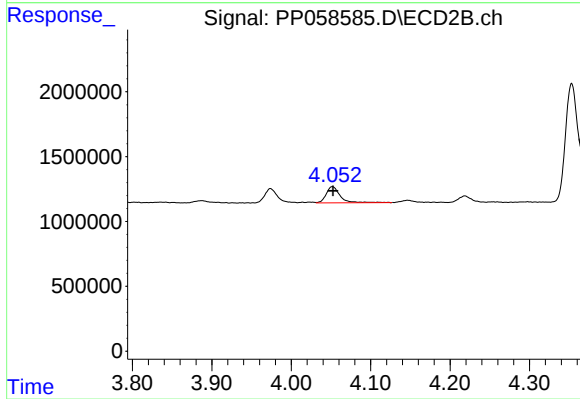
#9 AR-1221-2

R.T.: 3.974 min
Delta R.T.: -0.001 min
Response: 1218574
Conc: 77.47 ng/ml



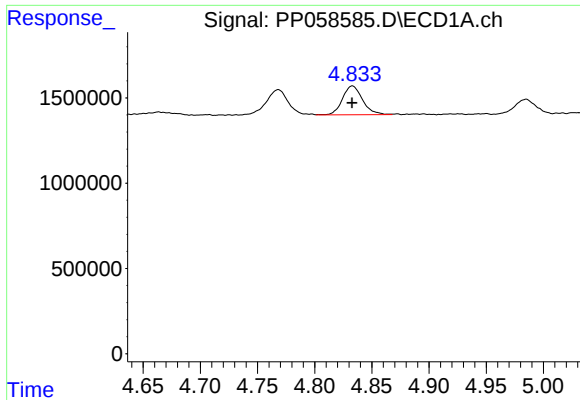
#10 AR-1221-3

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 2062044
Conc: 32.11 ng/ml



#10 AR-1221-3

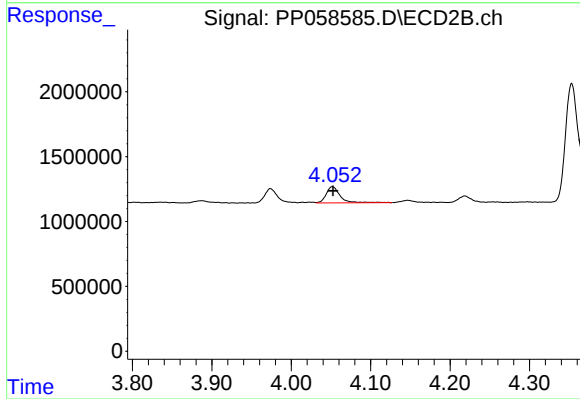
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 1515656
Conc: 31.83 ng/ml



#11 AR-1232-1

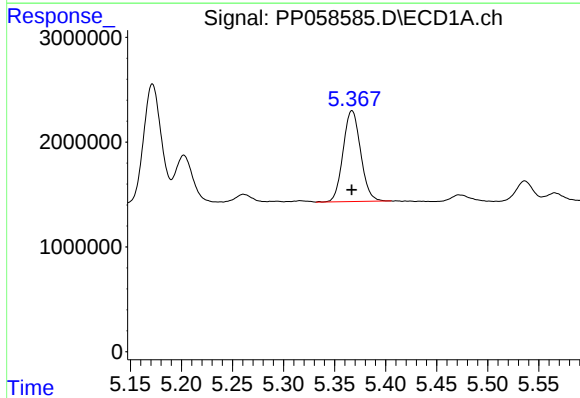
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 2062044
Conc: 44.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



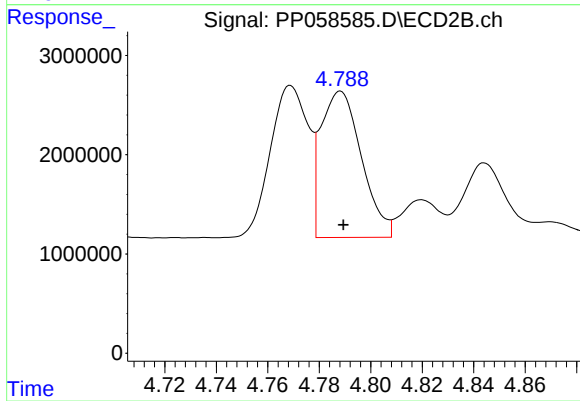
#11 AR-1232-1

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 1515656
Conc: 44.18 ng/ml



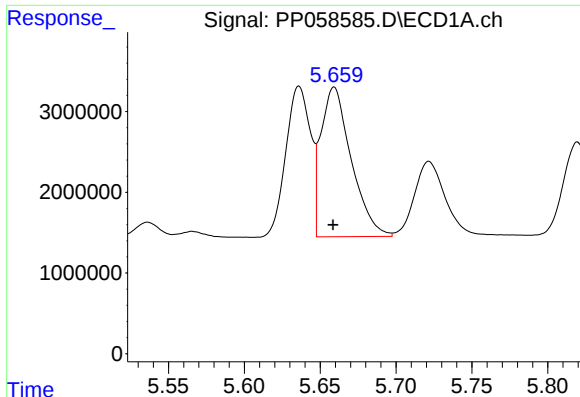
#12 AR-1232-2

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 10377226
Conc: 387.05 ng/ml



#12 AR-1232-2

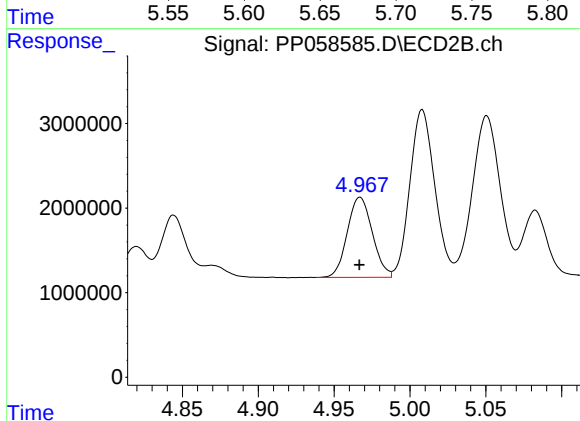
R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 16143772
Conc: 498.64 ng/ml



#13 AR-1232-3

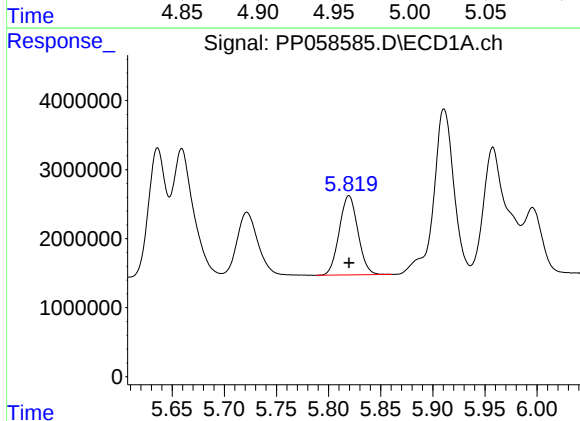
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 25784121
Conc: 562.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



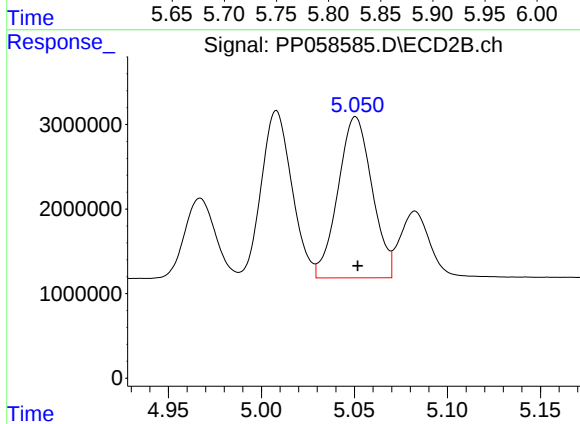
#13 AR-1232-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 10905588
Conc: 627.39 ng/ml



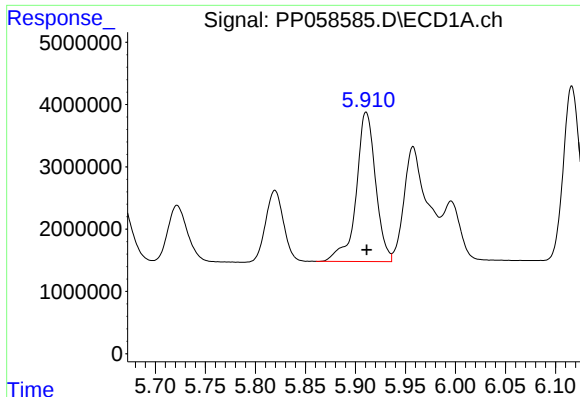
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 14312998
Conc: 616.51 ng/ml



#14 AR-1232-4

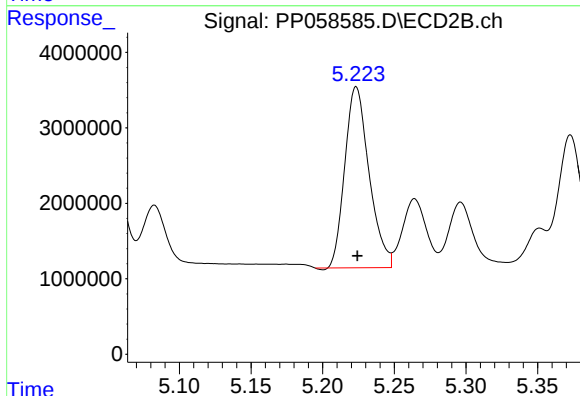
R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 24313810
Conc: 1446.12 ng/ml



#15 AR-1232-5

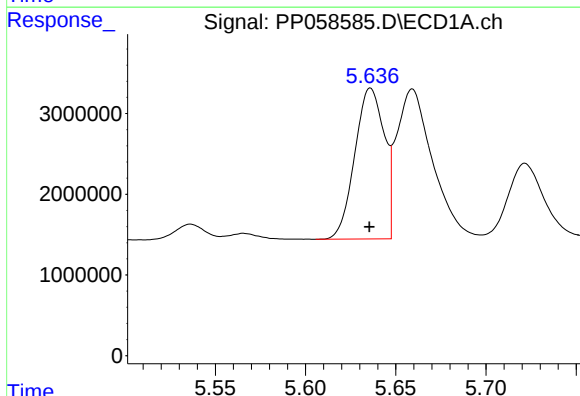
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 32394104
Conc: 1657.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



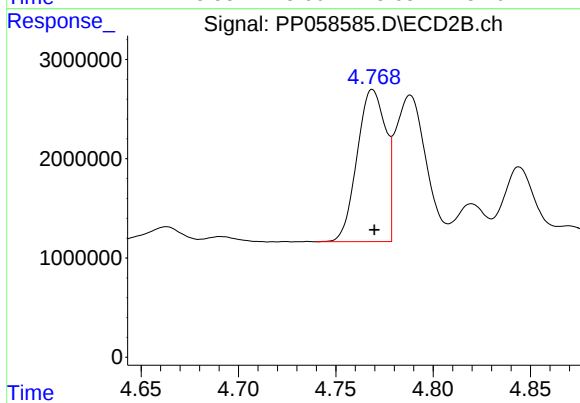
#15 AR-1232-5

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 28256505
Conc: 1528.14 ng/ml



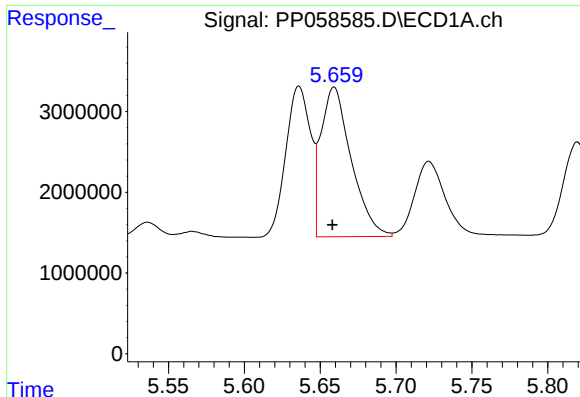
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 21198651
Conc: 378.93 ng/ml



#16 AR-1242-1

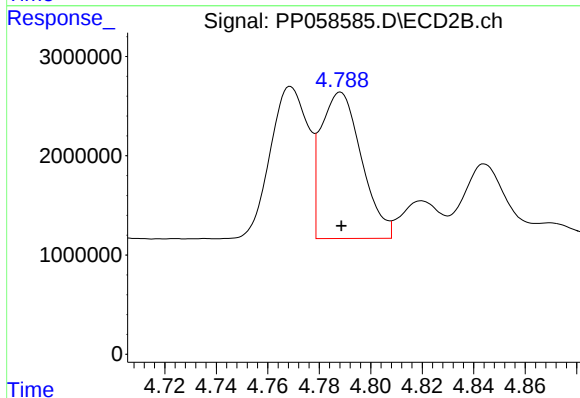
R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 15655161
Conc: 394.56 ng/ml



#17 AR-1242-2

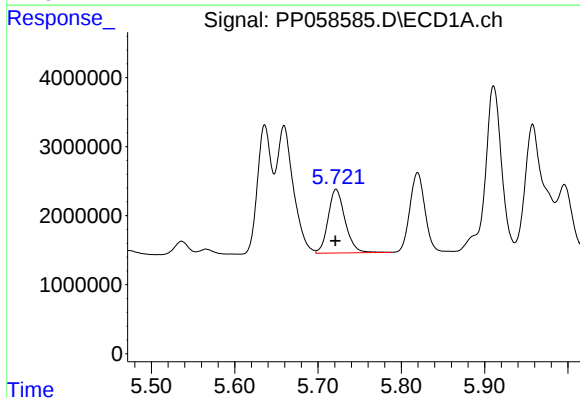
R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 25784121
Conc: 321.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



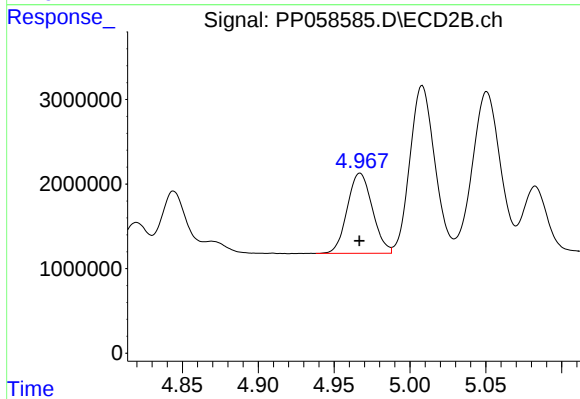
#17 AR-1242-2

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 16143772
Conc: 290.50 ng/ml



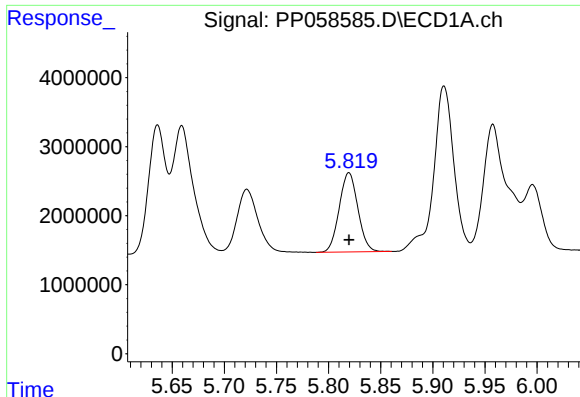
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 13064124
Conc: 258.08 ng/ml



#18 AR-1242-3

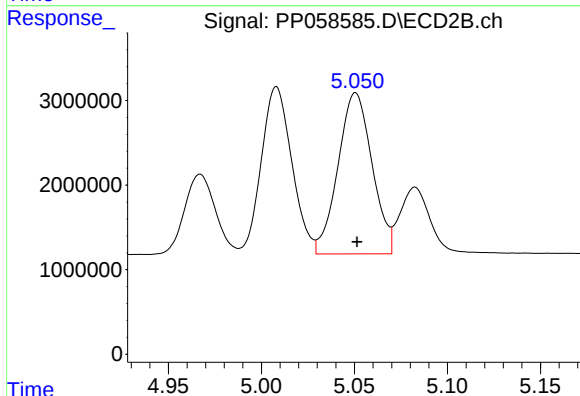
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 10905588
Conc: 370.88 ng/ml



#19 AR-1242-4

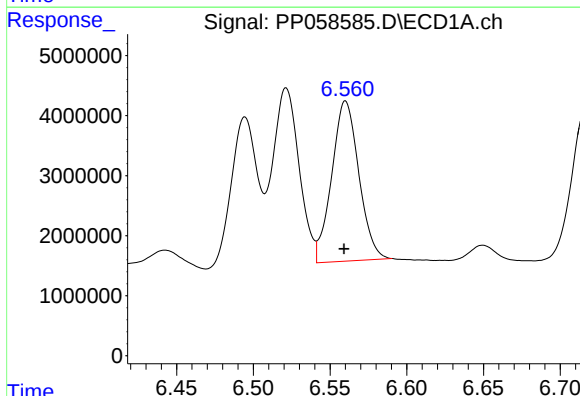
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 14312998
Conc: 358.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



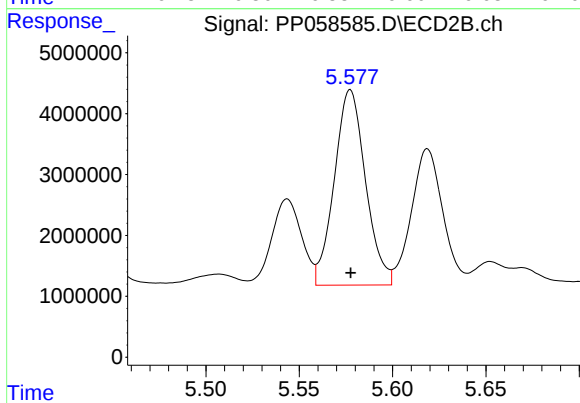
#19 AR-1242-4

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 24313810
Conc: 751.88 ng/ml



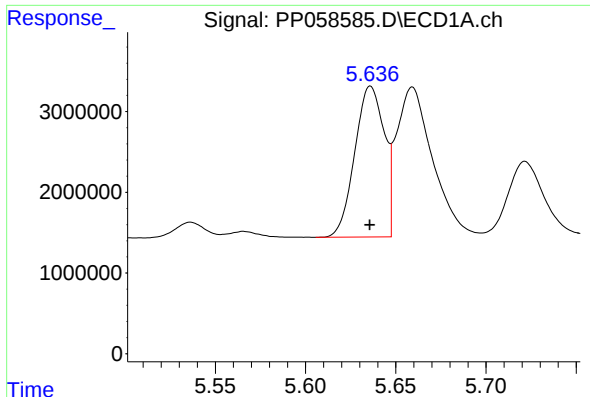
#20 AR-1242-5

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 32869770
Conc: 904.40 ng/ml



#20 AR-1242-5

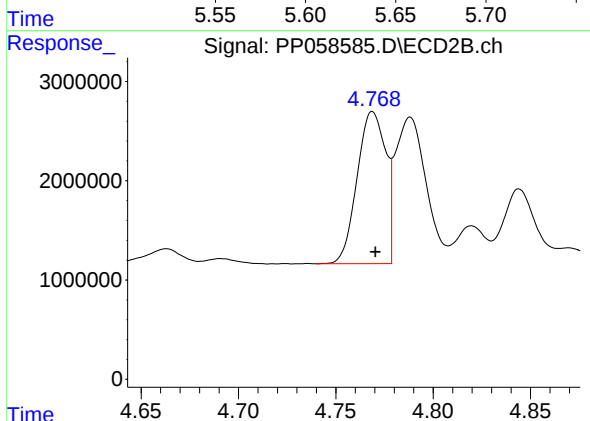
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 37364774
Conc: 985.18 ng/ml



#21 AR-1248-1

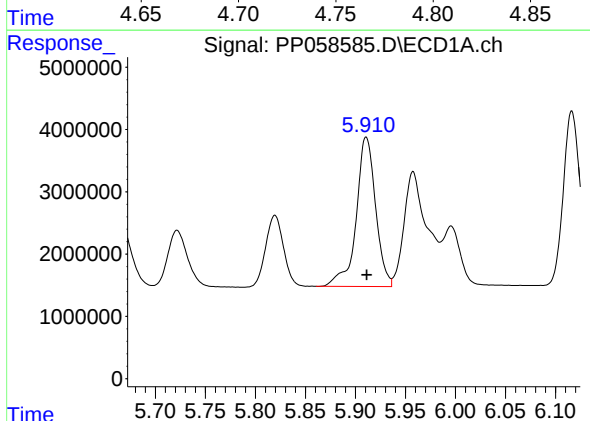
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 21198651
Conc: 499.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



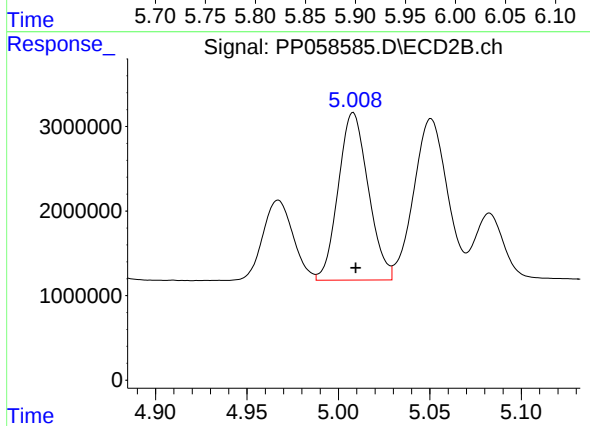
#21 AR-1248-1

R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 15655161
Conc: 512.48 ng/ml



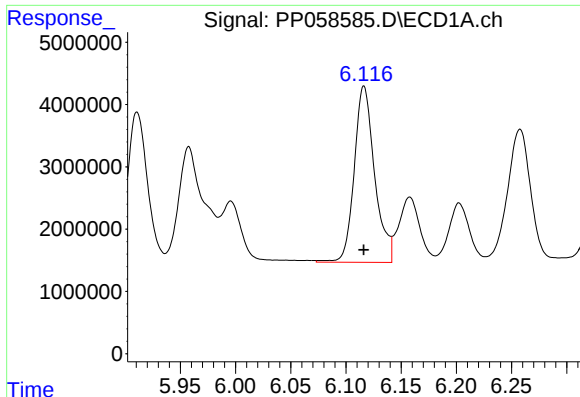
#22 AR-1248-2

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 32394104
Conc: 502.48 ng/ml



#22 AR-1248-2

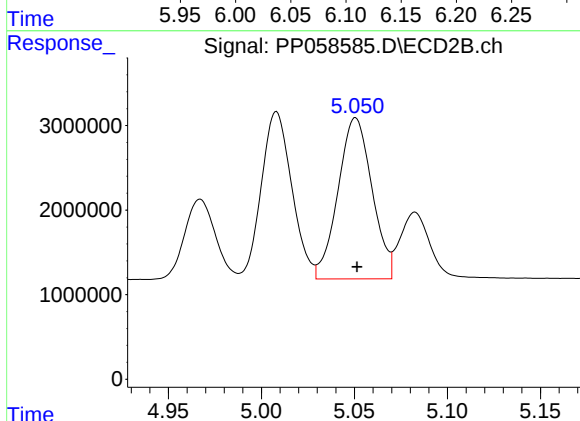
R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 22640326
Conc: 494.81 ng/ml



#23 AR-1248-3

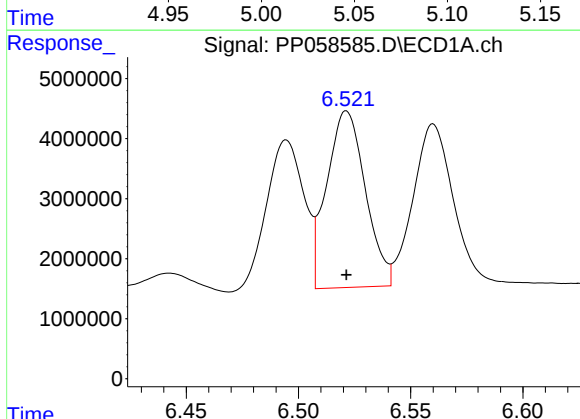
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 36422441
Conc: 516.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



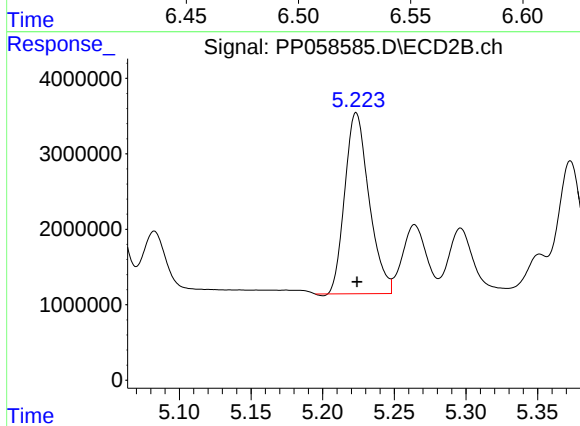
#23 AR-1248-3

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 24313810
Conc: 512.54 ng/ml



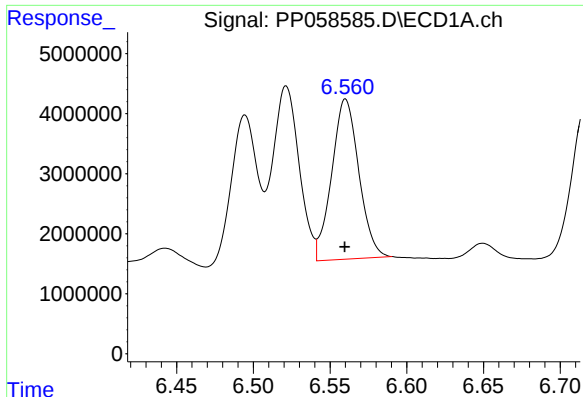
#24 AR-1248-4

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 35265579
Conc: 516.50 ng/ml



#24 AR-1248-4

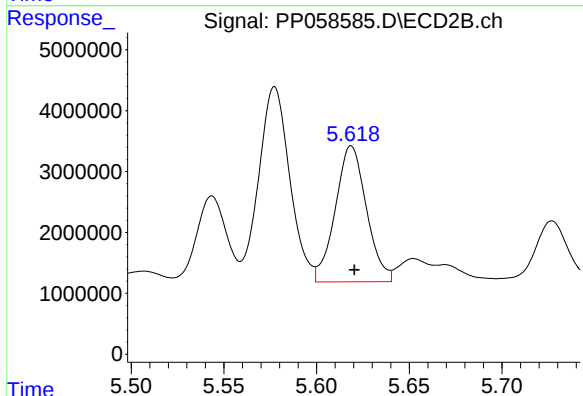
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 28256505
Conc: 516.18 ng/ml



#25 AR-1248-5

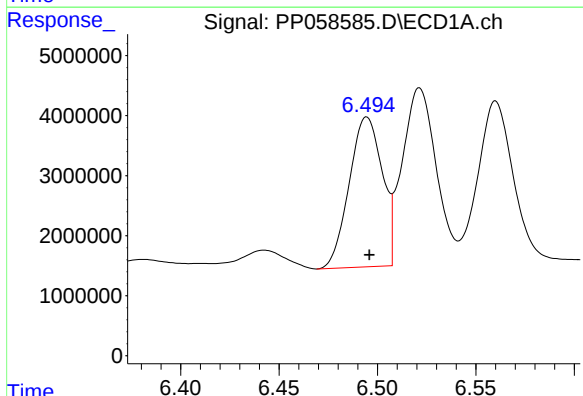
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 32869770
Conc: 512.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



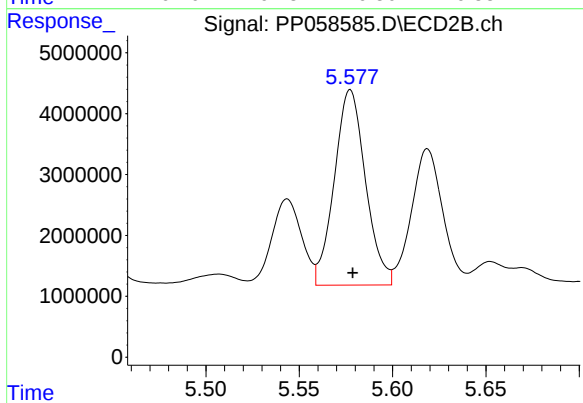
#25 AR-1248-5

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 26155317
Conc: 532.92 ng/ml



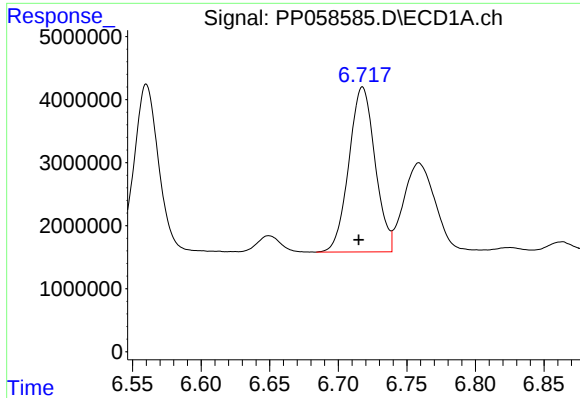
#26 AR-1254-1

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 29128774
Conc: 379.93 ng/ml



#26 AR-1254-1

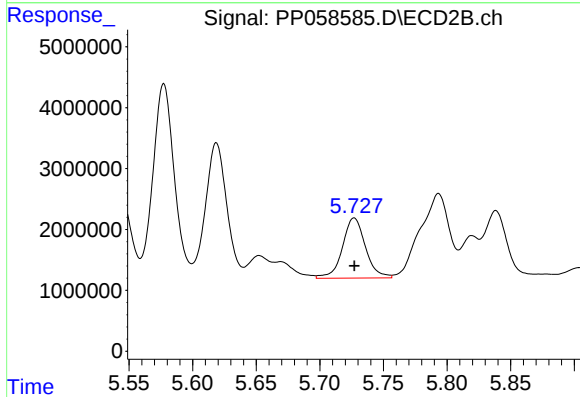
R.T.: 5.577 min
Delta R.T.: -0.001 min
Response: 37364774
Conc: 484.31 ng/ml



#27 AR-1254-2

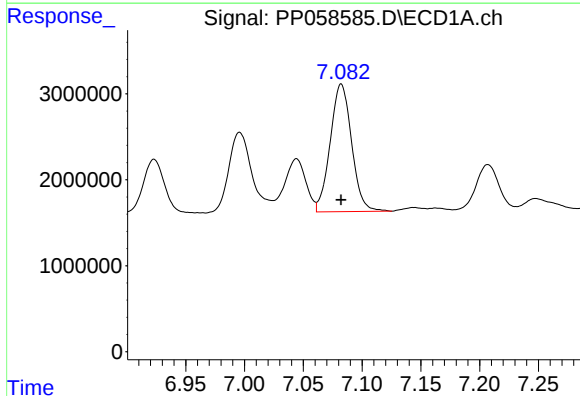
R.T.: 6.718 min
Delta R.T.: 0.003 min
Response: 34733493
Conc: 313.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



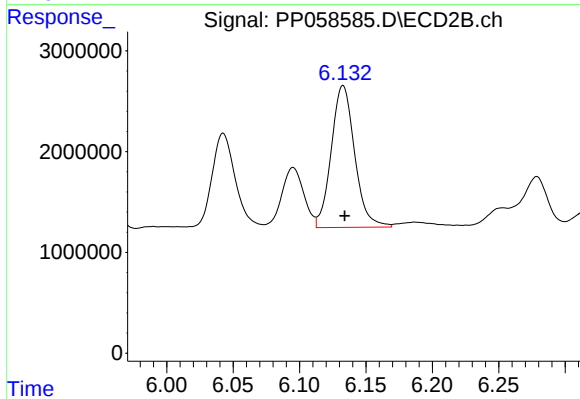
#27 AR-1254-2

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 12459072
Conc: 181.98 ng/ml



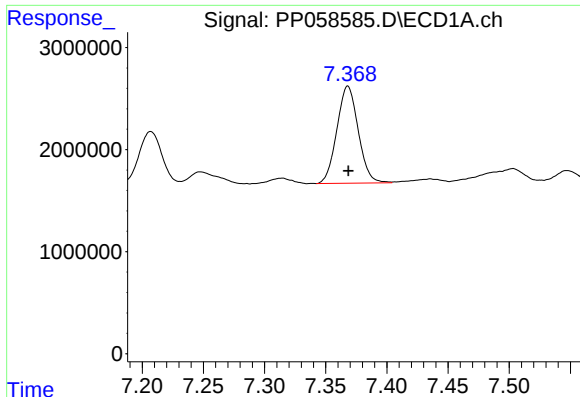
#28 AR-1254-3

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 18850748
Conc: 175.75 ng/ml



#28 AR-1254-3

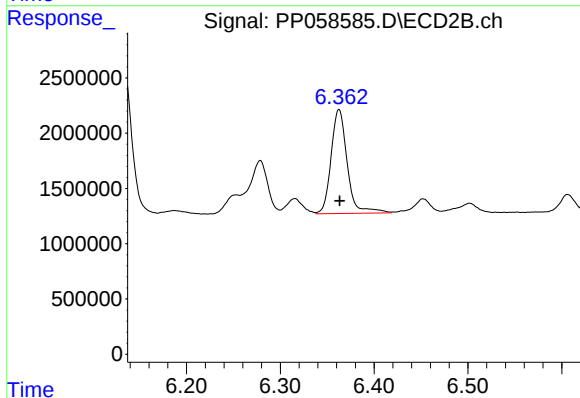
R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 17279805
Conc: 164.64 ng/ml



#29 AR-1254-4

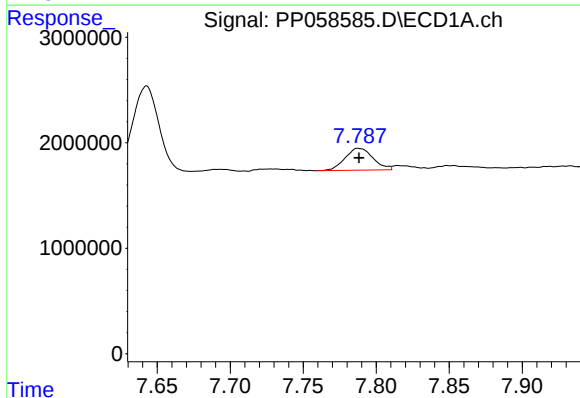
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 11566941
Conc: 159.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



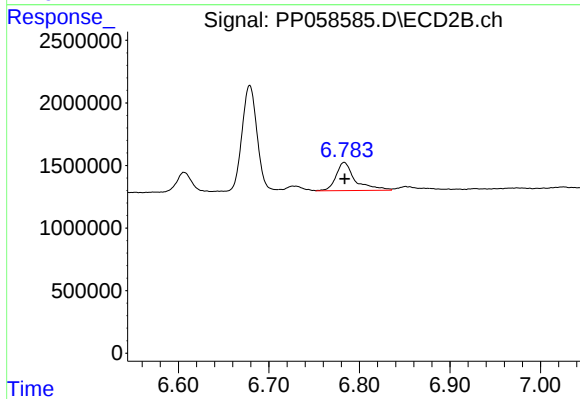
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 11224846
Conc: 187.86 ng/ml



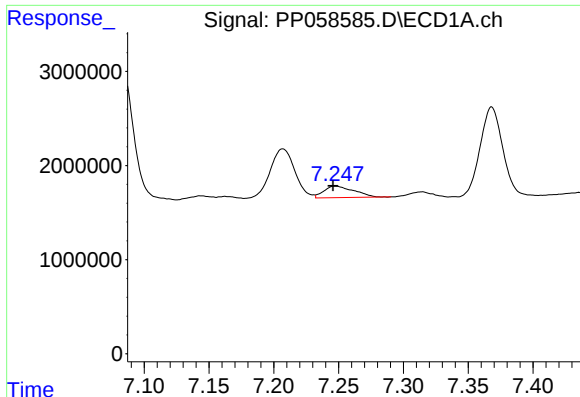
#30 AR-1254-5

R.T.: 7.788 min
Delta R.T.: 0.000 min
Response: 2767057
Conc: 34.23 ng/ml



#30 AR-1254-5

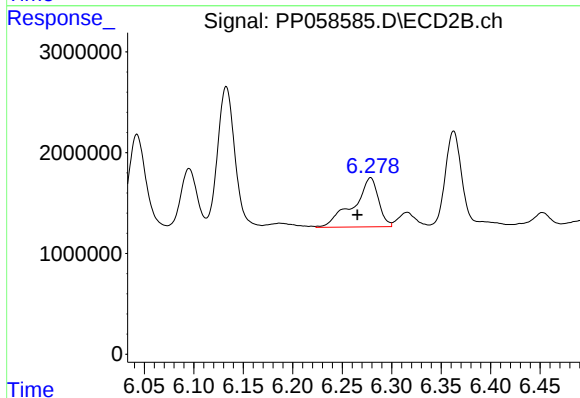
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 3331809
Conc: 36.03 ng/ml



#31 AR-1260-1

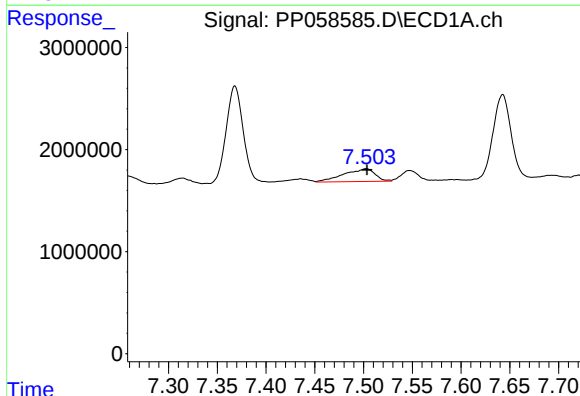
R.T.: 7.248 min
Delta R.T.: 0.002 min
Response: 1982483
Conc: 22.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



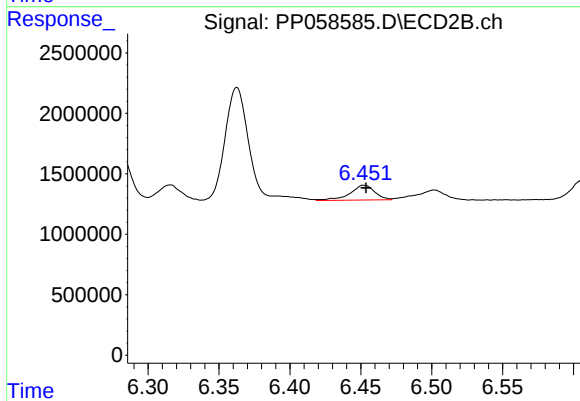
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: 0.014 min
Response: 8596590
Conc: 111.24 ng/ml



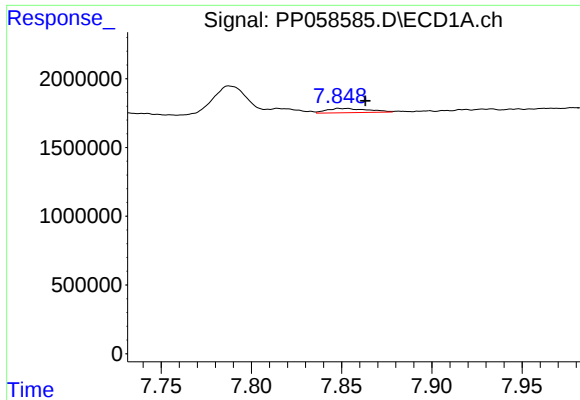
#32 AR-1260-2

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 2807626
Conc: 29.07 ng/ml



#32 AR-1260-2

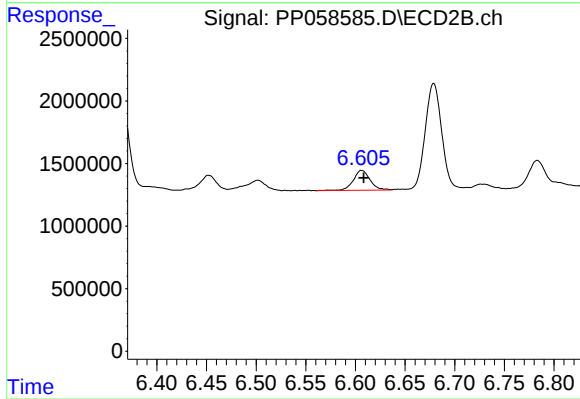
R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 1483595
Conc: 16.78 ng/ml



#33 AR-1260-3

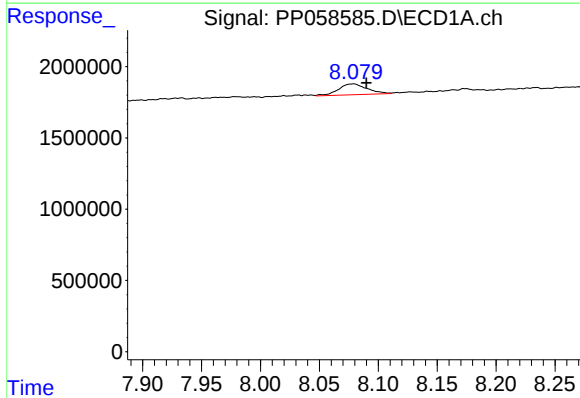
R.T.: 7.853 min
Delta R.T.: -0.010 min
Response: 488443
Conc: 7.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



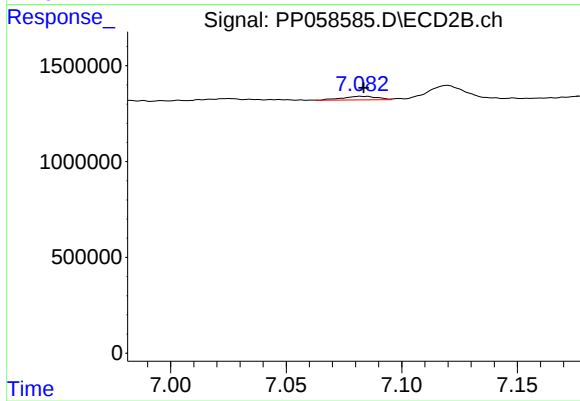
#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 1873580
Conc: 22.22 ng/ml



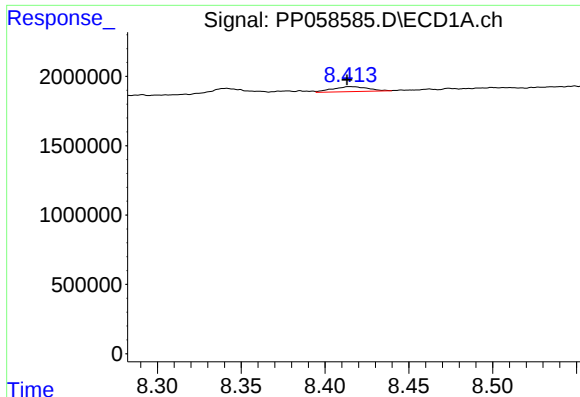
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: -0.011 min
Response: 1276396
Conc: 17.22 ng/ml



#34 AR-1260-4

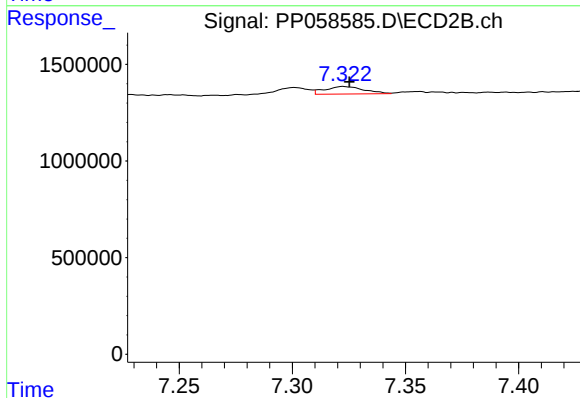
R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 196874
Conc: 3.27 ng/ml



#35 AR-1260-5

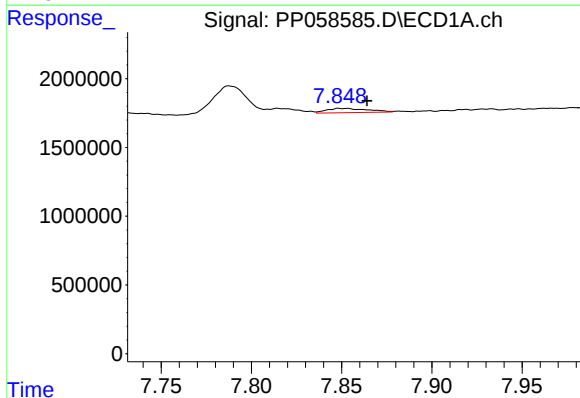
R.T.: 8.415 min
Delta R.T.: 0.002 min
Response: 523840
Conc: 4.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



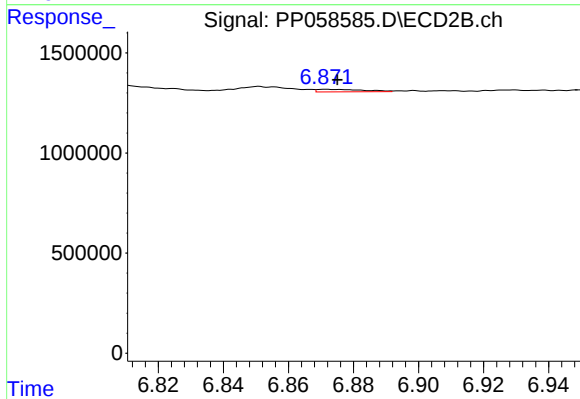
#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 468636
Conc: 3.66 ng/ml



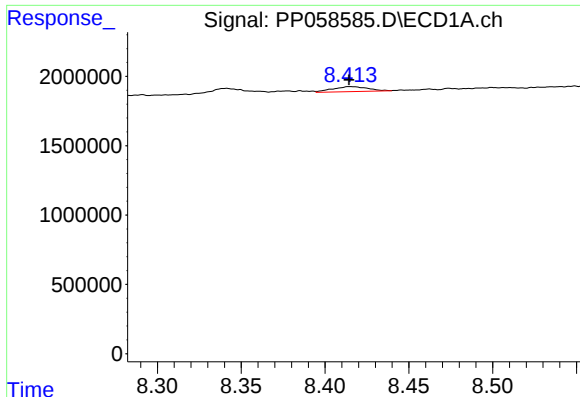
#36 AR-1262-1

R.T.: 7.853 min
Delta R.T.: -0.011 min
Response: 488443
Conc: 4.75 ng/ml



#36 AR-1262-1

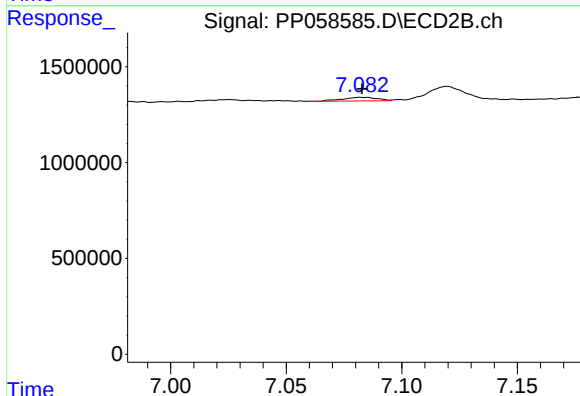
R.T.: 6.871 min
Delta R.T.: -0.004 min
Response: 124549
Conc: 2.93 ng/ml



#37 AR-1262-2

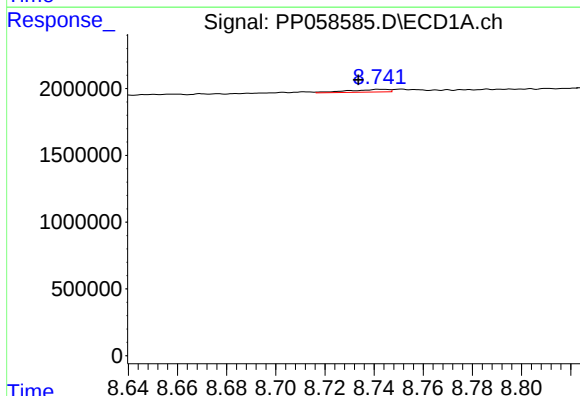
R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 523840
Conc: 3.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



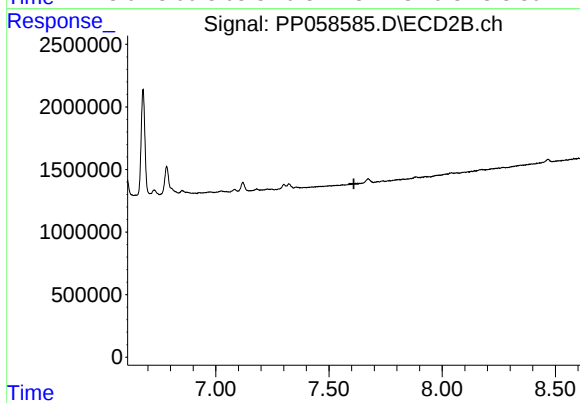
#37 AR-1262-2

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 196874
Conc: 2.18 ng/ml



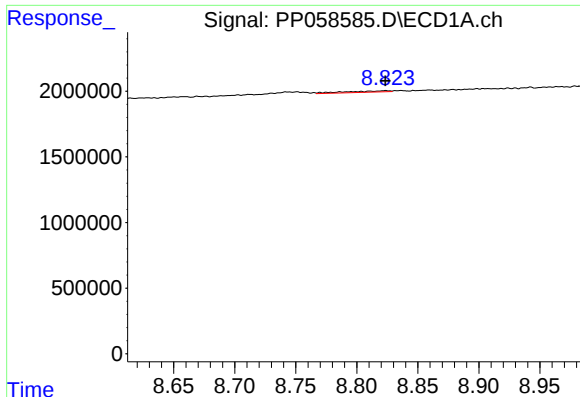
#38 AR-1262-3

R.T.: 8.743 min
Delta R.T.: 0.009 min
Response: 226436
Conc: 1.98 ng/ml



#38 AR-1262-3

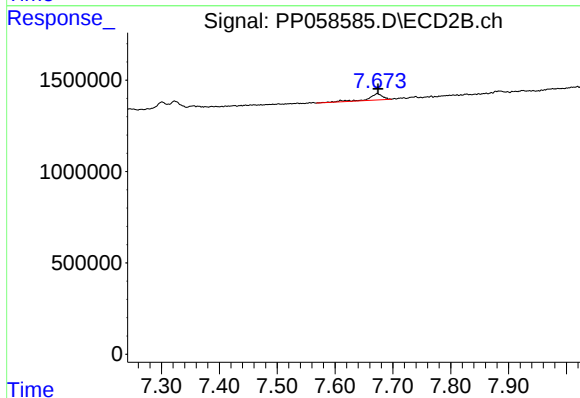
R.T.: 0.000 min
Exp R.T. : 7.610 min
Response: 0
Conc: N.D.



#39 AR-1262-4

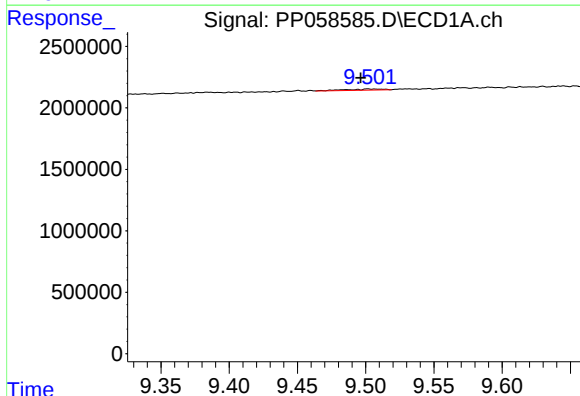
R.T.: 8.824 min
Delta R.T.: 0.000 min
Response: 263298
Conc: 3.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



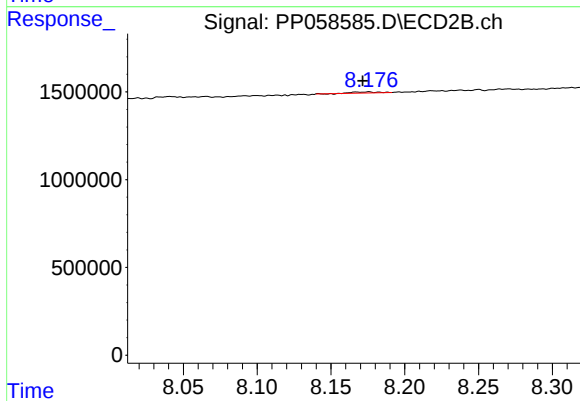
#39 AR-1262-4

R.T.: 7.673 min
Delta R.T.: -0.001 min
Response: 579663
Conc: 4.74 ng/ml



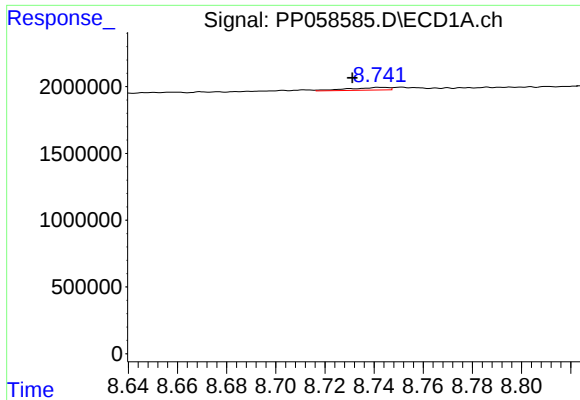
#40 AR-1262-5

R.T.: 9.502 min
Delta R.T.: 0.005 min
Response: 174189
Conc: 3.18 ng/ml



#40 AR-1262-5

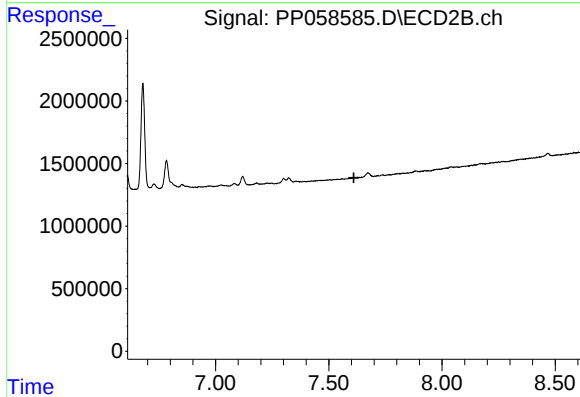
R.T.: 8.176 min
Delta R.T.: 0.004 min
Response: 63159
Conc: 1.19 ng/ml



#41 AR-1268-1

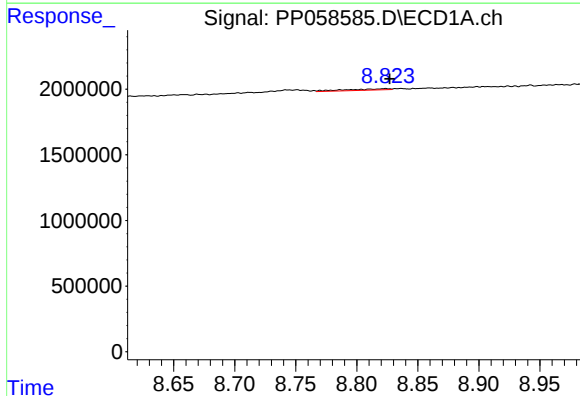
R.T.: 8.743 min
Delta R.T.: 0.012 min
Response: 226436
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



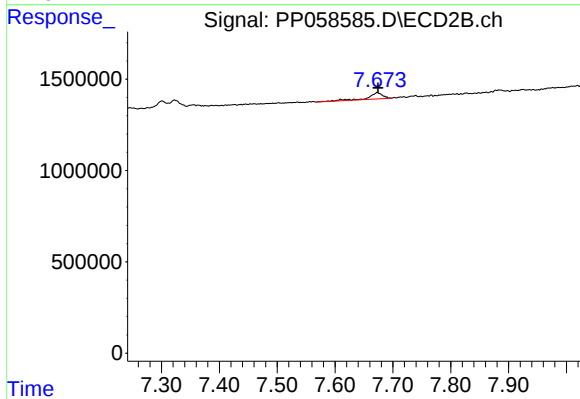
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.611 min
Response: 0
Conc: N.D.



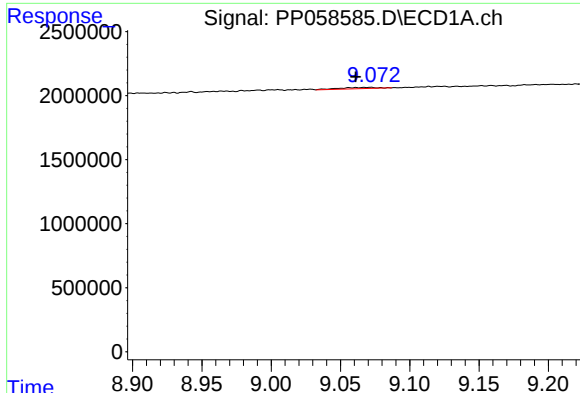
#42 AR-1268-2

R.T.: 8.824 min
Delta R.T.: -0.003 min
Response: 263298
Conc: 1.52 ng/ml



#42 AR-1268-2

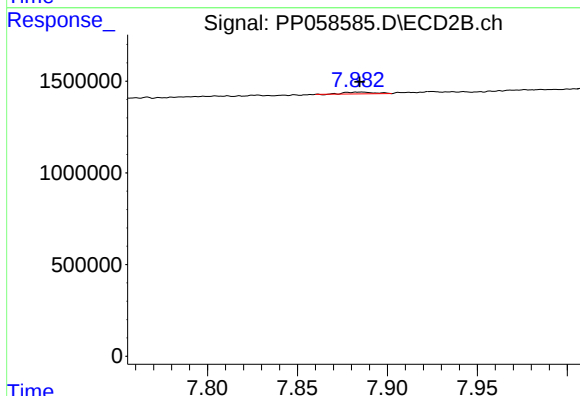
R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 579663
Conc: 3.51 ng/ml



#43 AR-1268-3

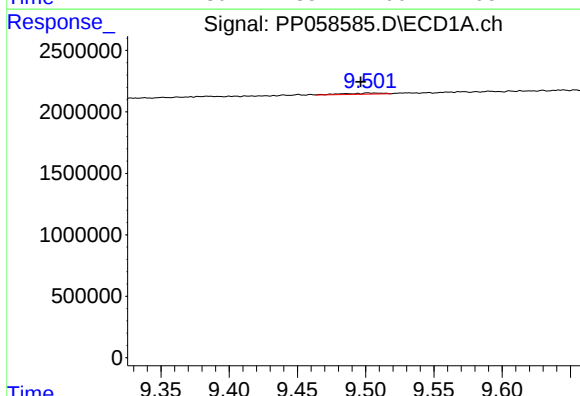
R.T.: 9.072 min
Delta R.T.: 0.011 min
Response: 181742
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



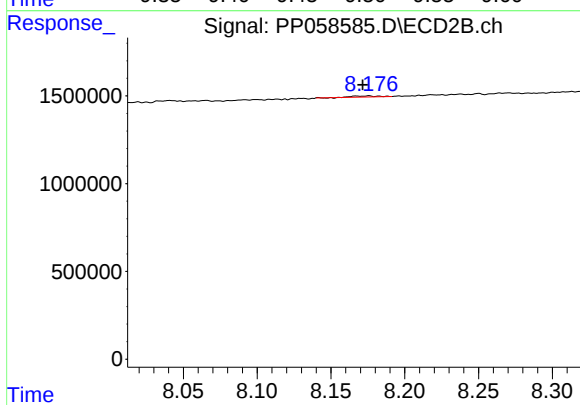
#43 AR-1268-3

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 108913
Conc: 0.75 ng/ml



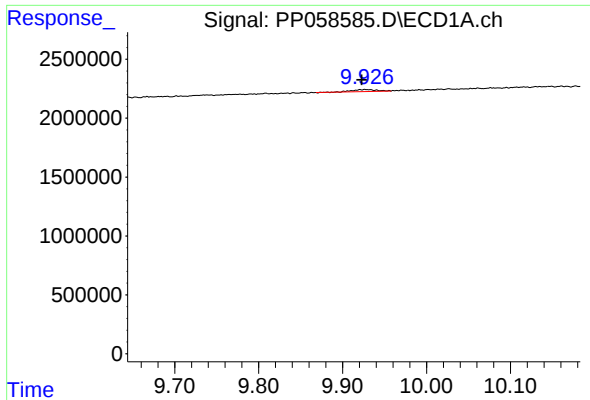
#44 AR-1268-4

R.T.: 9.502 min
Delta R.T.: 0.005 min
Response: 174189
Conc: 3.05 ng/ml



#44 AR-1268-4

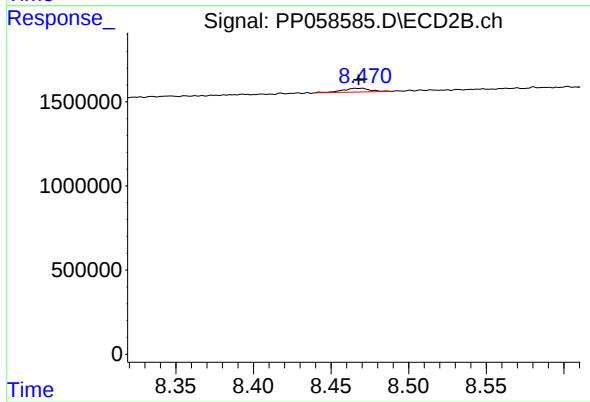
R.T.: 8.176 min
Delta R.T.: 0.004 min
Response: 63159
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 9.927 min
Delta R.T.: 0.004 min
Response: 354512
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.470 min
Delta R.T.: 0.002 min
Response: 272196
Conc: 0.65 ng/ml