

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011223\
 Data File : PP054504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 09:23
 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: Jan 12 20:26:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.335	3.585	102.6E6	75725716	50.654	46.947
2)	SA Decachlor...	10.093	8.603	60555417	70100505	42.164	49.693
Target Compounds							
3)	L1 AR-1016-1	5.505	4.669	21063968	16034877	285.046	308.171
4)	L1 AR-1016-2	5.527	4.687	25283376	16279793	236.916	227.300
5)	L1 AR-1016-3	5.590	4.865	12924355	10844491	188.916	276.448 #
6)	L1 AR-1016-4	5.688	4.906	11912358	23068260	228.800	670.319 #
7)	L1 AR-1016-5	5.984	5.120	26550306	28844365	586.401	656.041
8)	L2 AR-1221-1	4.535	3.796	257630	223919	10.715	11.718
9)	L2 AR-1221-2	4.640	3.884	1892580	1274981	106.823	86.470
10)	L2 AR-1221-3	4.706	3.959	2202986	1479860	40.873	33.319
11)	L3 AR-1232-1	4.706	3.959	2202986	1479860	48.975	39.762
12)	L3 AR-1232-2	5.237	4.687	12214276	16279793	468.083	303.754 #
13)	L3 AR-1232-3	5.527	4.865	25283376	10844491	549.646	653.180
14)	L3 AR-1232-4	5.688	4.948	11912358	24525147	531.981	1461.983 #
15)	L3 AR-1232-5	5.780	5.120	24234454	28844365	1361.790	1597.593
16)	L4 AR-1242-1	5.505	4.669	21063968	16034877	354.748	379.816
17)	L4 AR-1242-2	5.527	4.687	25283376	16279793	295.734	279.633
18)	L4 AR-1242-3	5.590	4.865	12924355	10844491	236.546	339.092 #
19)	L4 AR-1242-4	5.688	4.948	11912358	24525147	284.229	703.042 #
20)	L4 AR-1242-5	6.429	5.473	26628444	37628301	811.239	1000.109
21)	L5 AR-1248-1	5.505	4.669	21063968	16034877	469.165	492.948
22)	L5 AR-1248-2	5.780	4.906	24234454	23068260	381.418	467.120
23)	L5 AR-1248-3	5.984	4.948	26550306	24525147	447.918	475.245
24)	L5 AR-1248-4	6.389	5.120	27913356	28844365	481.864	488.756
25)	L5 AR-1248-5	6.429	5.514	26628444	25716436	479.921	518.533
26)	L6 AR-1254-1	6.362	5.473	21220874	37628301	341.529	438.784 #
27)	L6 AR-1254-2	6.585	5.621	27629266	12832984	294.409	172.741 #
28)	L6 AR-1254-3	6.950	6.026	15300987	18057045	161.189	155.567
29)	L6 AR-1254-4	7.238	6.255	10059136	11872448	148.289	188.599 #
30)	L6 AR-1254-5	7.658	6.674	2676481	3626289	35.208	37.925
31)	L7 AR-1260-1	7.117	6.170	1767701	8985642	22.676	106.073 #
32)	L7 AR-1260-2	7.374	6.345	2632023	1970335	29.386	20.602 #
33)	L7 AR-1260-3	7.718f	6.498	651821	2168799	9.538	23.727 #
34)	L7 AR-1260-4	7.986f	6.972	118759	258661	1.491	3.412 #
35)	L7 AR-1260-5	8.278	7.214	628138	524723	4.380	3.313
36)	L8 AR-1262-1	7.718f	0.000	651821	0	7.748	N.D. #
37)	L8 AR-1262-2	8.278	6.972	628138	258661	4.439	2.988 #
38)	L8 AR-1262-3	8.602	7.502	89647	120548	0.866	1.806 #
39)	L8 AR-1262-4	8.685	7.564	120847	549124	2.387	4.693 #
40)	L8 AR-1262-5	9.327f	8.065	1268615	155394	22.583	2.821 #
41)	L9 AR-1268-1	8.602	7.502	89647	120548	0.460	0.594 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011223\
 Data File : PP054504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 09:23
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

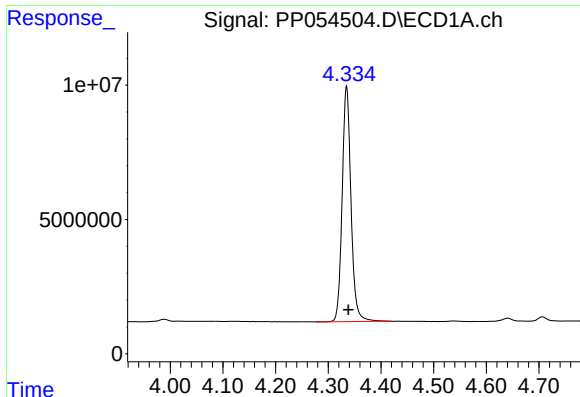
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 20:26:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
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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	8.685	7.564	120847	549124	0.685	2.981 #
43) L9	AR-1268-3	8.905	7.777	48474	123512	0.313	0.723 #
44) L9	AR-1268-4	9.327f	8.065	1268615	155394	18.541	2.459 #
45) L9	AR-1268-5	9.754	8.349	490868	449840	0.963	0.919

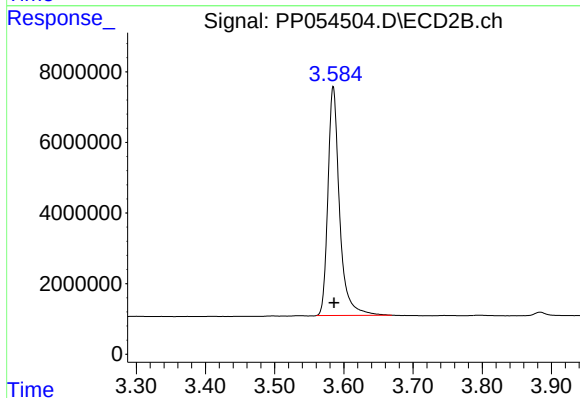
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

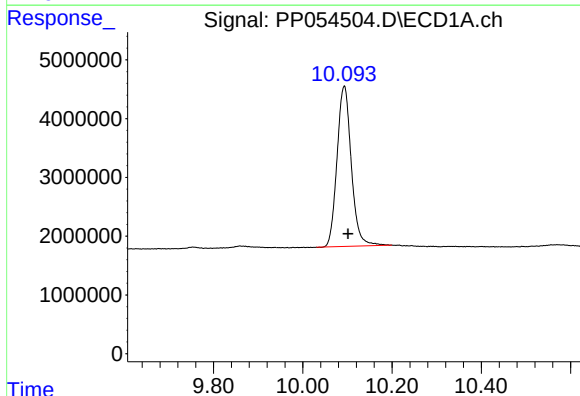
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 102577419
Conc: 50.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



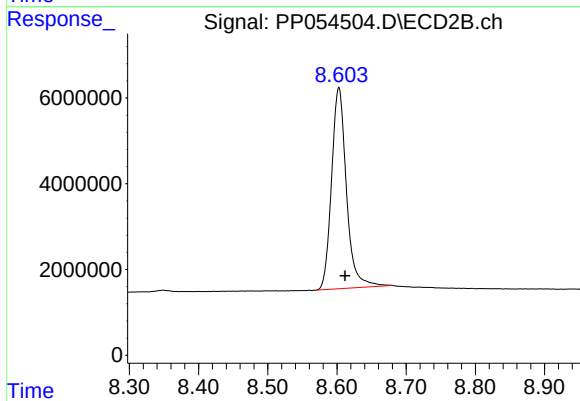
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: -0.001 min
Response: 75725716
Conc: 46.95 ng/ml



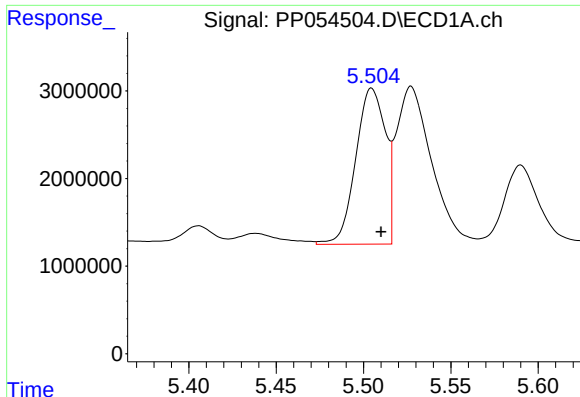
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: -0.008 min
Response: 60555417
Conc: 42.16 ng/ml



#2 Decachlorobiphenyl

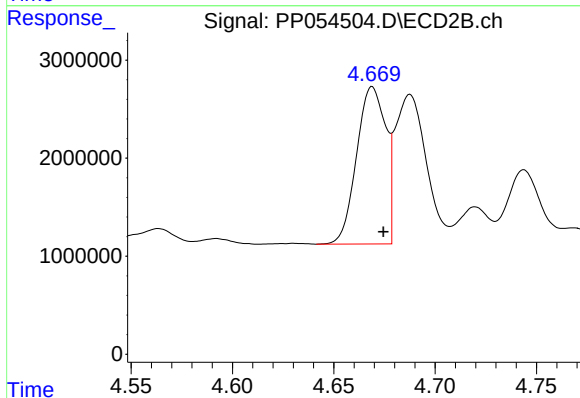
R.T.: 8.603 min
Delta R.T.: -0.009 min
Response: 70100505
Conc: 49.69 ng/ml



#3 AR-1016-1

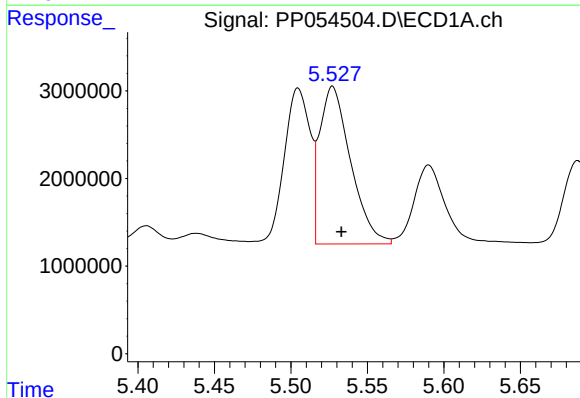
R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 21063968
Conc: 285.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



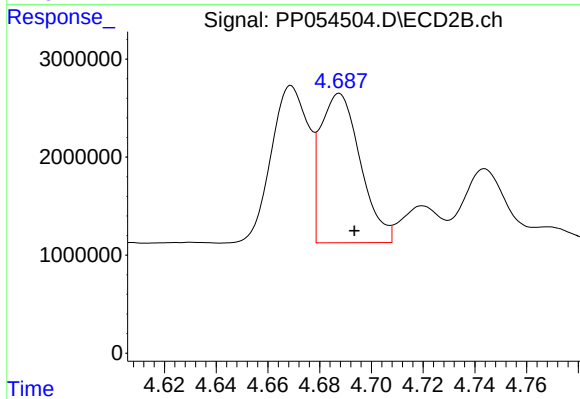
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: -0.005 min
Response: 16034877
Conc: 308.17 ng/ml



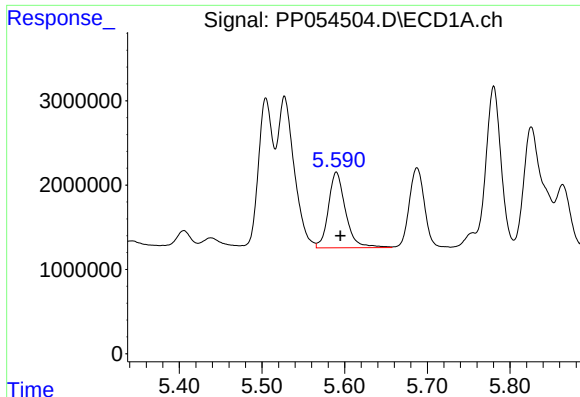
#4 AR-1016-2

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 25283376
Conc: 236.92 ng/ml



#4 AR-1016-2

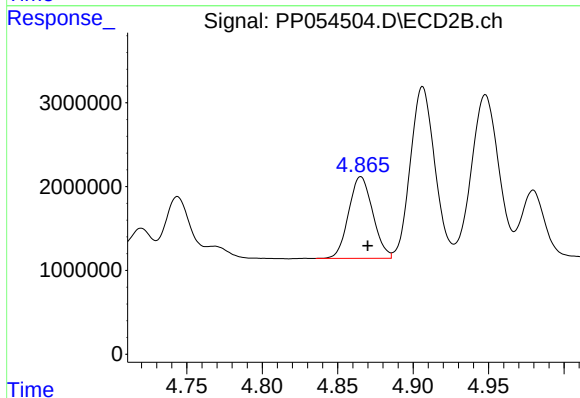
R.T.: 4.687 min
Delta R.T.: -0.006 min
Response: 16279793
Conc: 227.30 ng/ml



#5 AR-1016-3

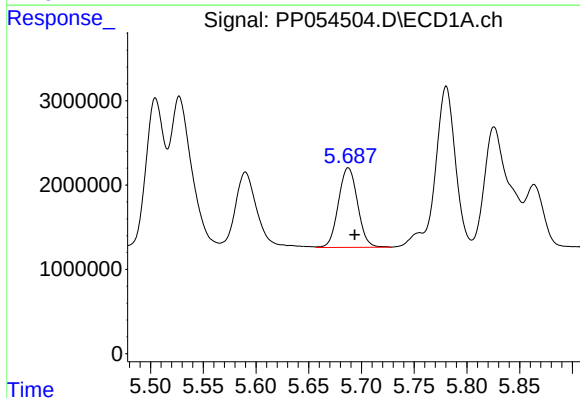
R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 12924355
Conc: 188.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



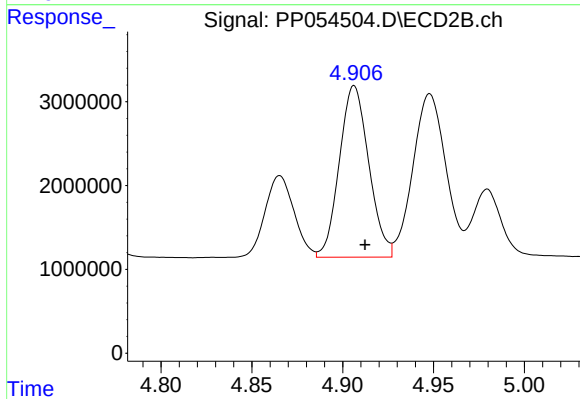
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 10844491
Conc: 276.45 ng/ml



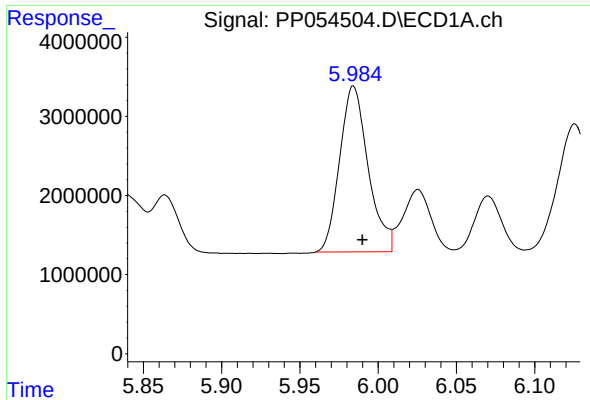
#6 AR-1016-4

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 11912358
Conc: 228.80 ng/ml



#6 AR-1016-4

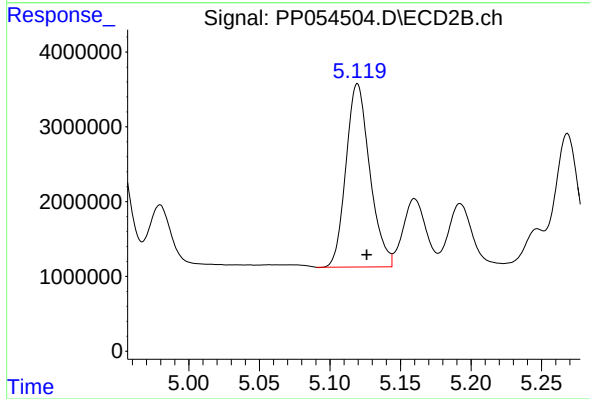
R.T.: 4.906 min
Delta R.T.: -0.006 min
Response: 23068260
Conc: 670.32 ng/ml



#7 AR-1016-5

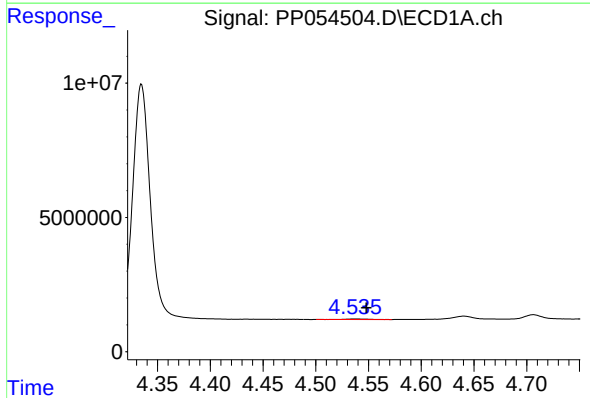
R.T.: 5.984 min
Delta R.T.: -0.006 min
Response: 26550306
Conc: 586.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



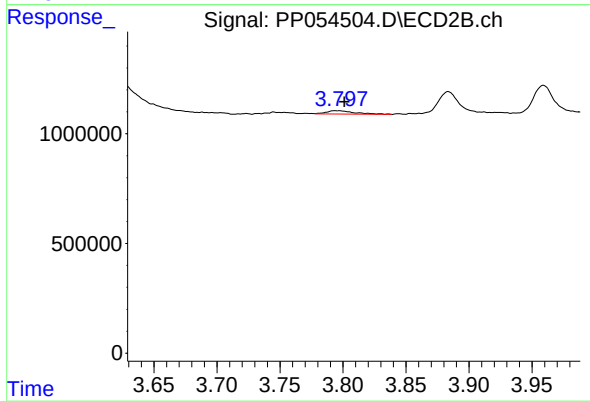
#7 AR-1016-5

R.T.: 5.120 min
Delta R.T.: -0.007 min
Response: 28844365
Conc: 656.04 ng/ml



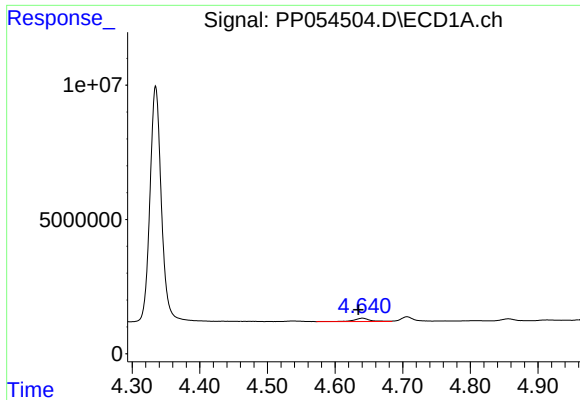
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.013 min
Response: 257630
Conc: 10.71 ng/ml



#8 AR-1221-1

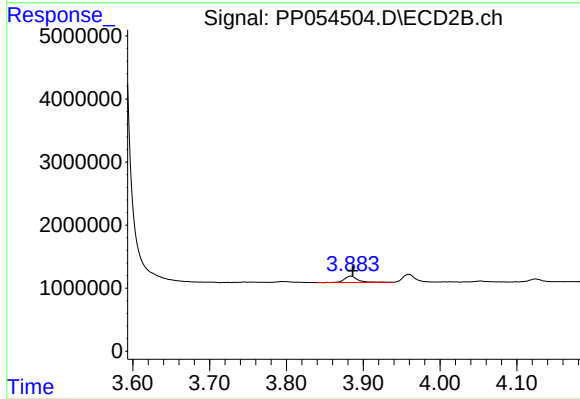
R.T.: 3.796 min
Delta R.T.: -0.005 min
Response: 223919
Conc: 11.72 ng/ml



#9 AR-1221-2

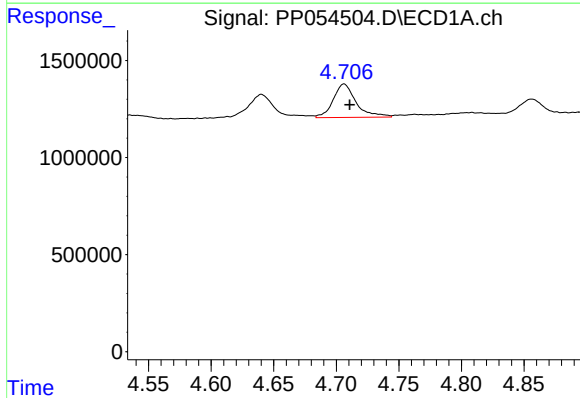
R.T.: 4.640 min
Delta R.T.: 0.006 min
Response: 1892580
Conc: 106.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



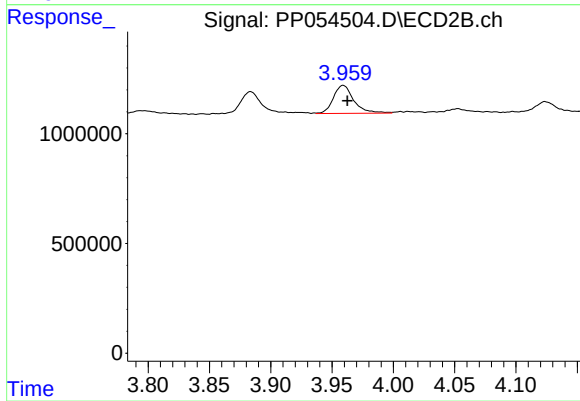
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.003 min
Response: 1274981
Conc: 86.47 ng/ml



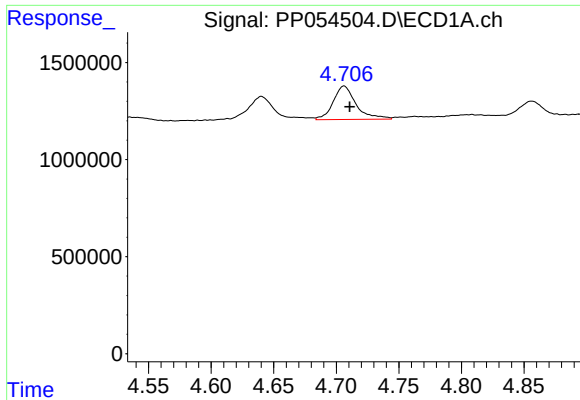
#10 AR-1221-3

R.T.: 4.706 min
Delta R.T.: -0.005 min
Response: 2202986
Conc: 40.87 ng/ml



#10 AR-1221-3

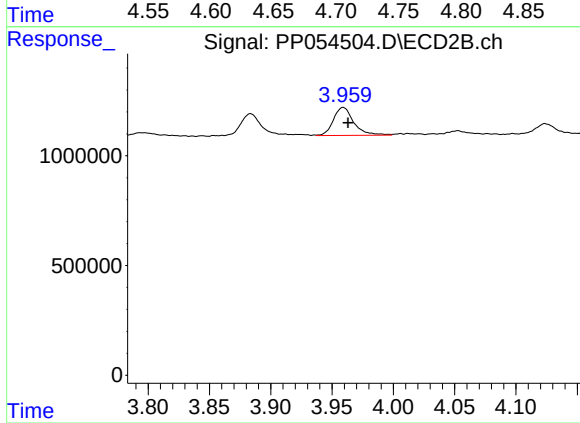
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 1479860
Conc: 33.32 ng/ml



#11 AR-1232-1

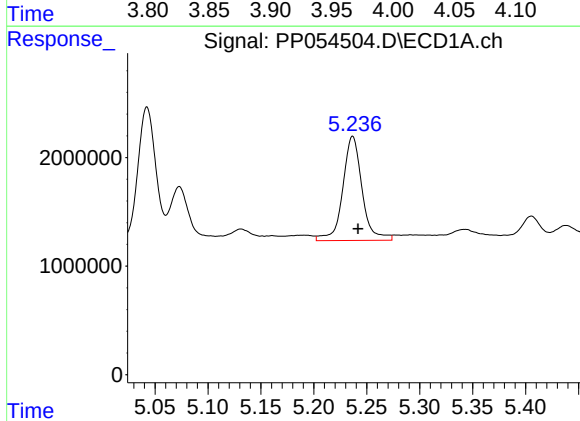
R.T.: 4.706 min
Delta R.T.: -0.005 min
Response: 2202986
Conc: 48.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



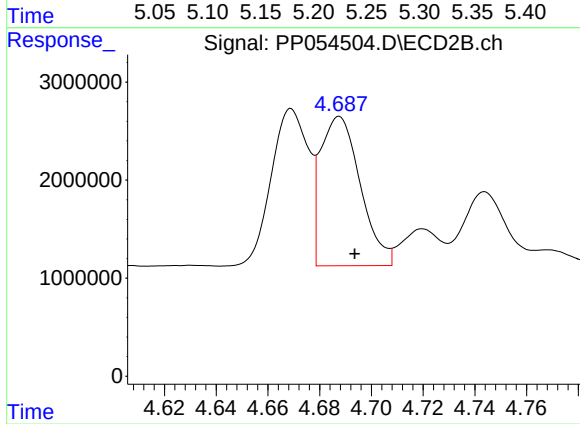
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 1479860
Conc: 39.76 ng/ml



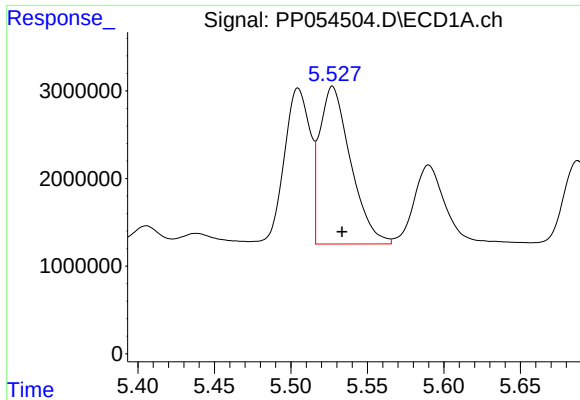
#12 AR-1232-2

R.T.: 5.237 min
Delta R.T.: -0.005 min
Response: 12214276
Conc: 468.08 ng/ml



#12 AR-1232-2

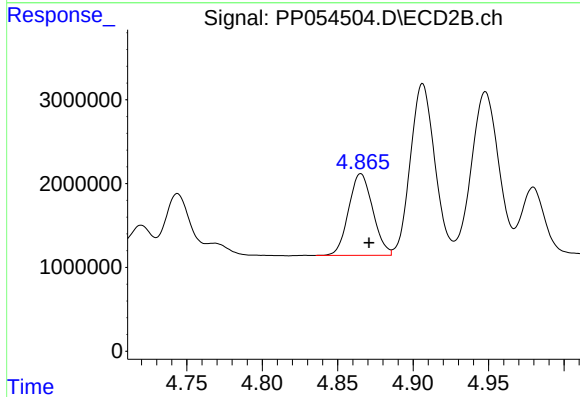
R.T.: 4.687 min
Delta R.T.: -0.006 min
Response: 16279793
Conc: 303.75 ng/ml



#13 AR-1232-3

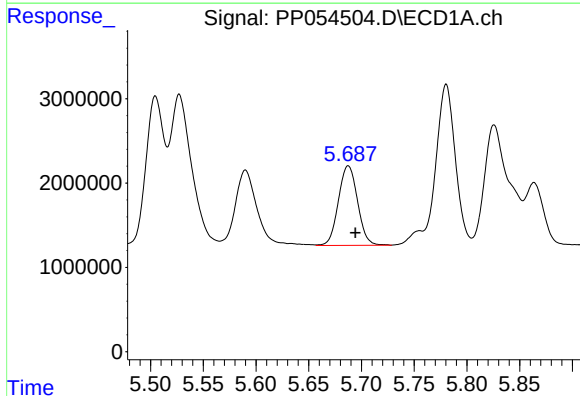
R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 25283376
Conc: 549.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



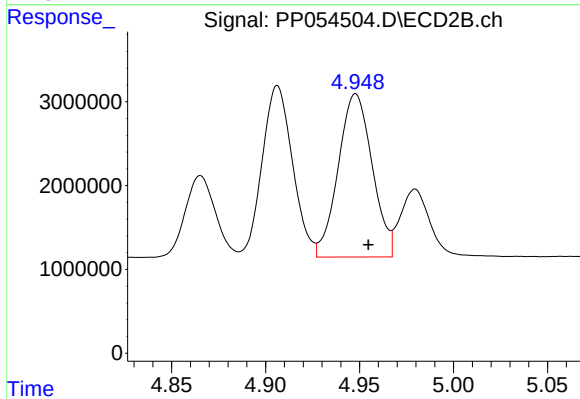
#13 AR-1232-3

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 10844491
Conc: 653.18 ng/ml



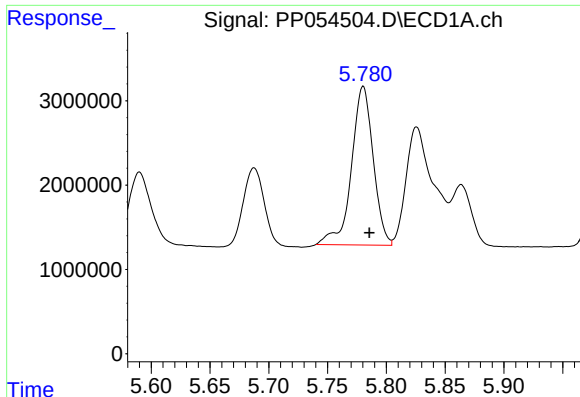
#14 AR-1232-4

R.T.: 5.688 min
Delta R.T.: -0.007 min
Response: 11912358
Conc: 531.98 ng/ml



#14 AR-1232-4

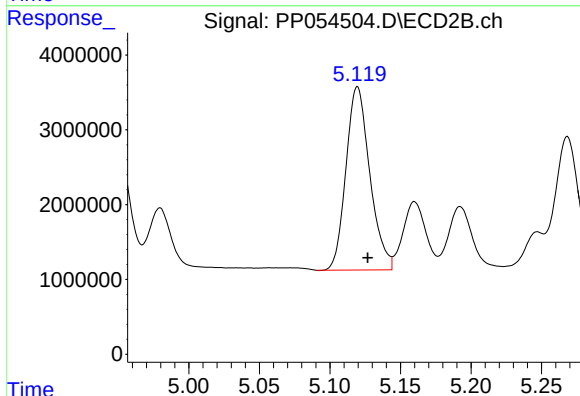
R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 24525147
Conc: 1461.98 ng/ml



#15 AR-1232-5

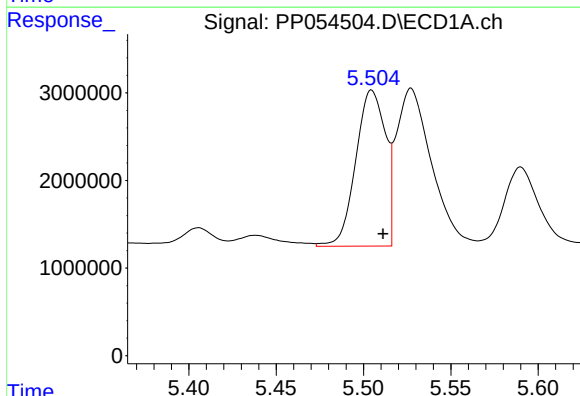
R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 24234454
Conc: 1361.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



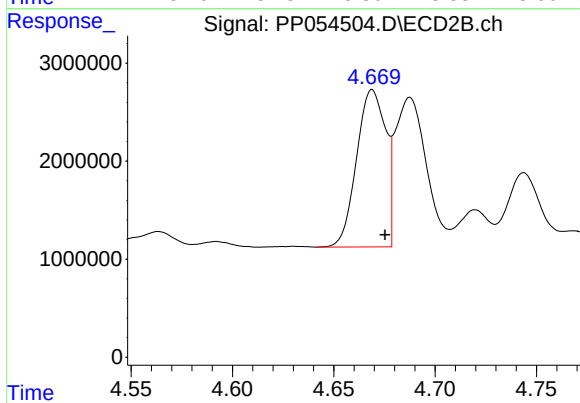
#15 AR-1232-5

R.T.: 5.120 min
Delta R.T.: -0.007 min
Response: 28844365
Conc: 1597.59 ng/ml



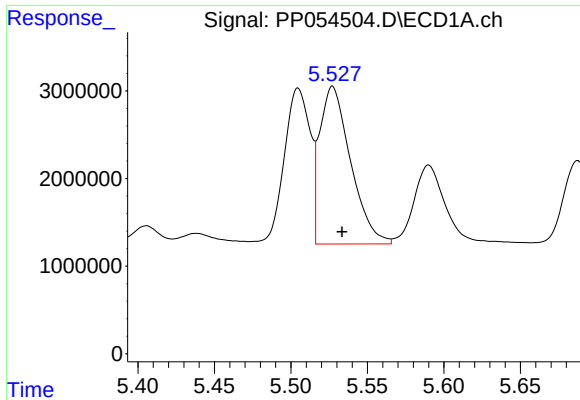
#16 AR-1242-1

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 21063968
Conc: 354.75 ng/ml



#16 AR-1242-1

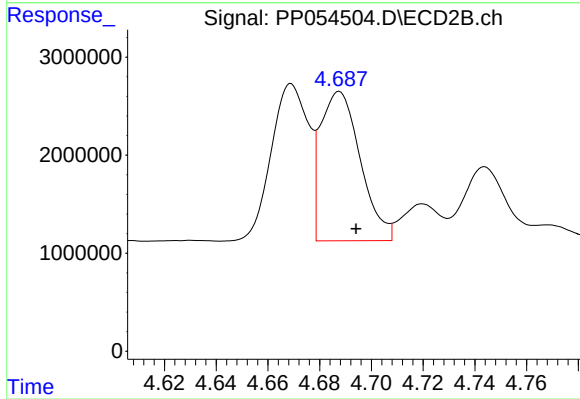
R.T.: 4.669 min
Delta R.T.: -0.006 min
Response: 16034877
Conc: 379.82 ng/ml



#17 AR-1242-2

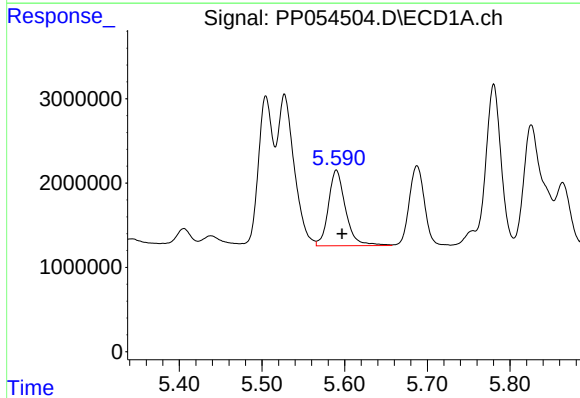
R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 25283376
Conc: 295.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



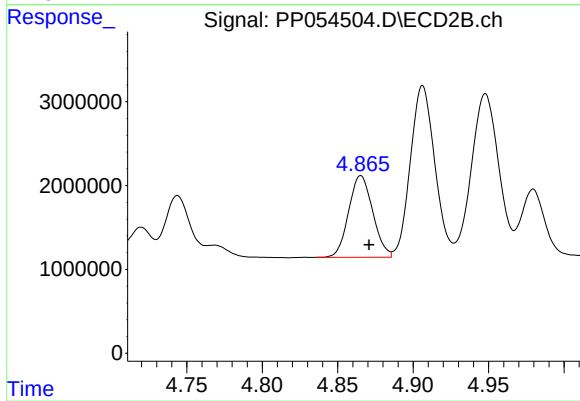
#17 AR-1242-2

R.T.: 4.687 min
Delta R.T.: -0.007 min
Response: 16279793
Conc: 279.63 ng/ml



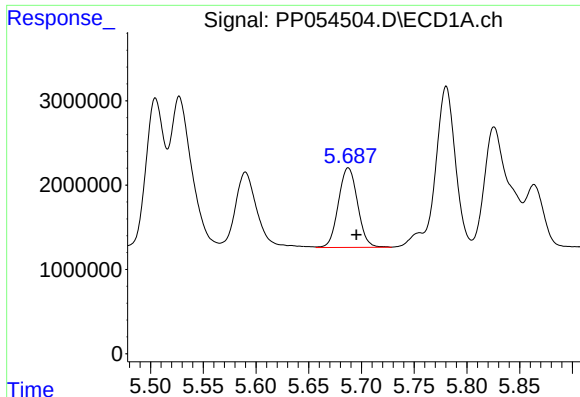
#18 AR-1242-3

R.T.: 5.590 min
Delta R.T.: -0.007 min
Response: 12924355
Conc: 236.55 ng/ml



#18 AR-1242-3

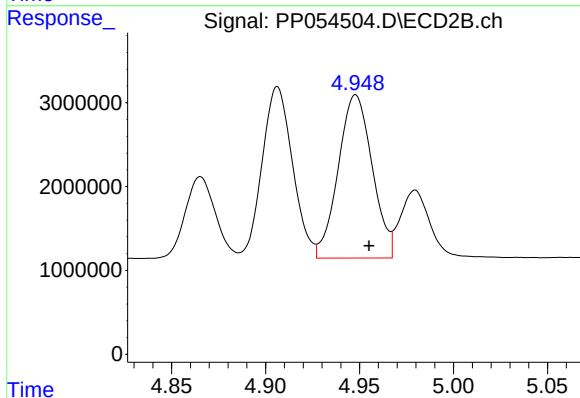
R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 10844491
Conc: 339.09 ng/ml



#19 AR-1242-4

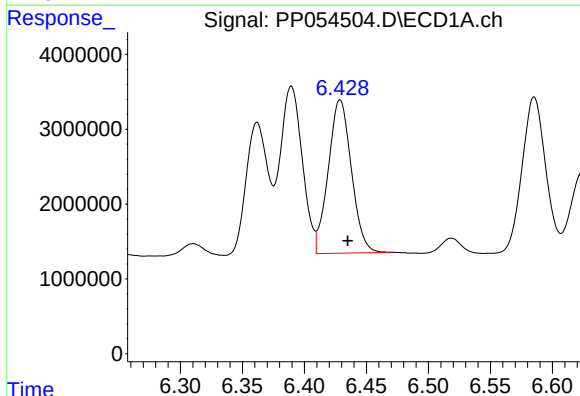
R.T.: 5.688 min
Delta R.T.: -0.008 min
Response: 11912358
Conc: 284.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



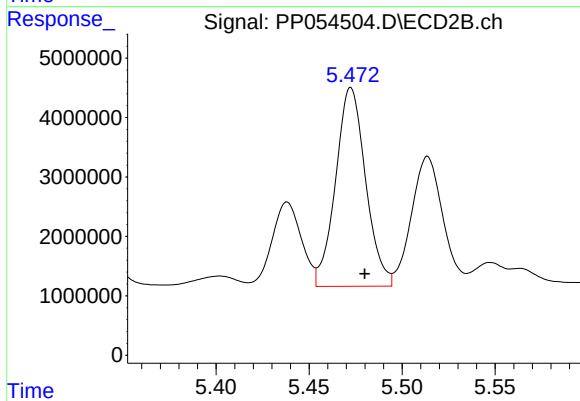
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 24525147
Conc: 703.04 ng/ml



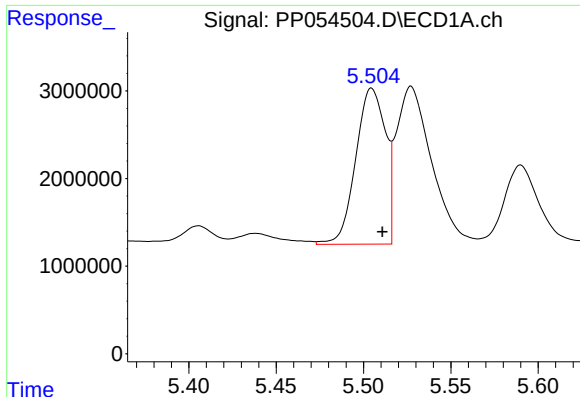
#20 AR-1242-5

R.T.: 6.429 min
Delta R.T.: -0.006 min
Response: 26628444
Conc: 811.24 ng/ml



#20 AR-1242-5

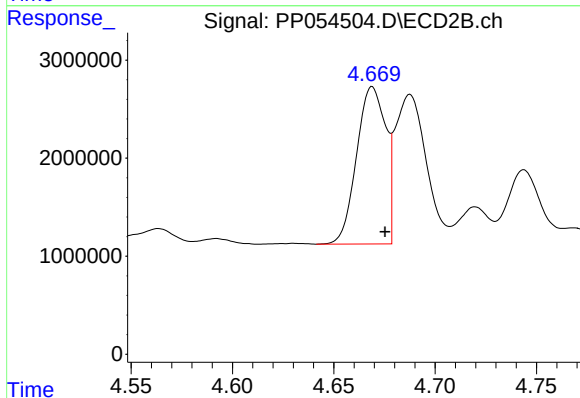
R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 37628301
Conc: 1000.11 ng/ml



#21 AR-1248-1

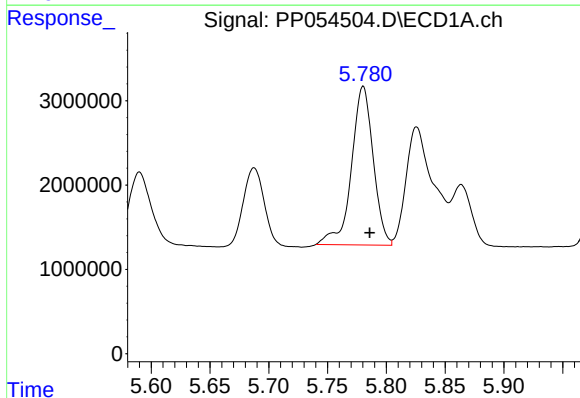
R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 21063968
Conc: 469.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



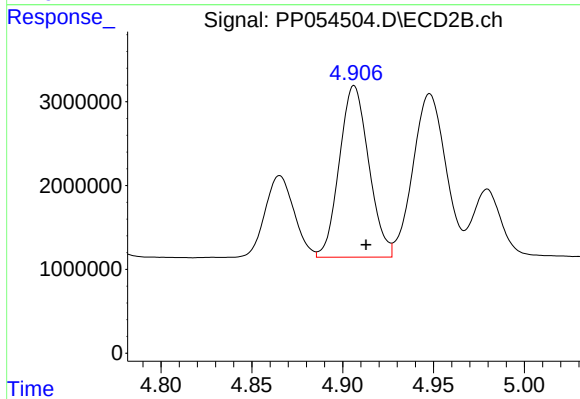
#21 AR-1248-1

R.T.: 4.669 min
Delta R.T.: -0.006 min
Response: 16034877
Conc: 492.95 ng/ml



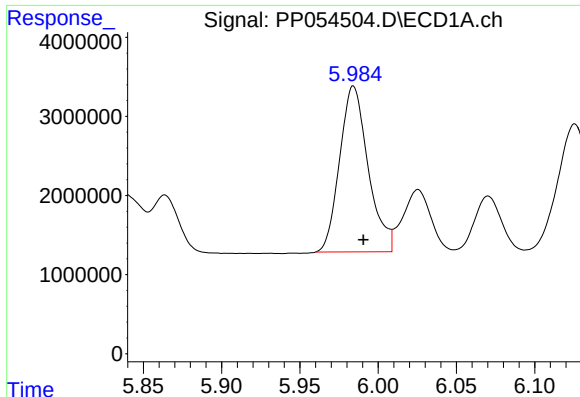
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: -0.006 min
Response: 24234454
Conc: 381.42 ng/ml



#22 AR-1248-2

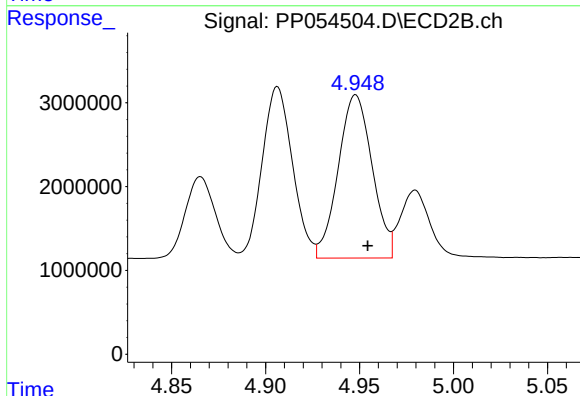
R.T.: 4.906 min
Delta R.T.: -0.006 min
Response: 23068260
Conc: 467.12 ng/ml



#23 AR-1248-3

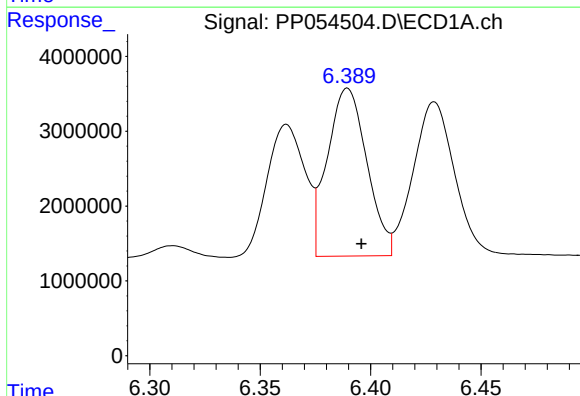
R.T.: 5.984 min
Delta R.T.: -0.006 min
Response: 26550306
Conc: 447.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



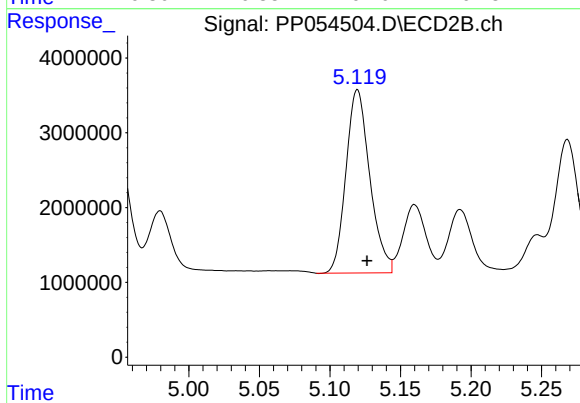
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.006 min
Response: 24525147
Conc: 475.24 ng/ml



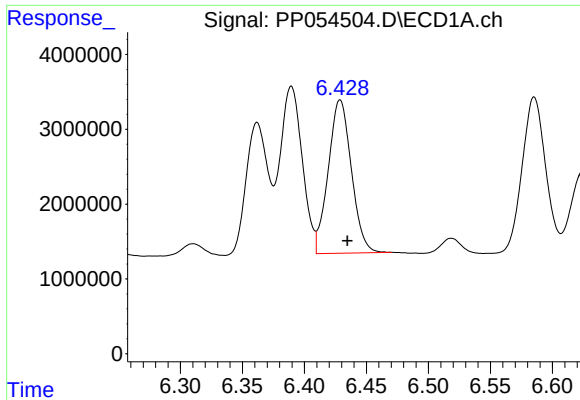
#24 AR-1248-4

R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 27913356
Conc: 481.86 ng/ml



#24 AR-1248-4

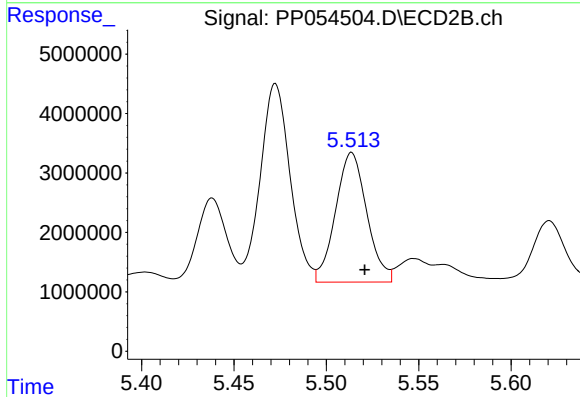
R.T.: 5.120 min
Delta R.T.: -0.007 min
Response: 28844365
Conc: 488.76 ng/ml



#25 AR-1248-5

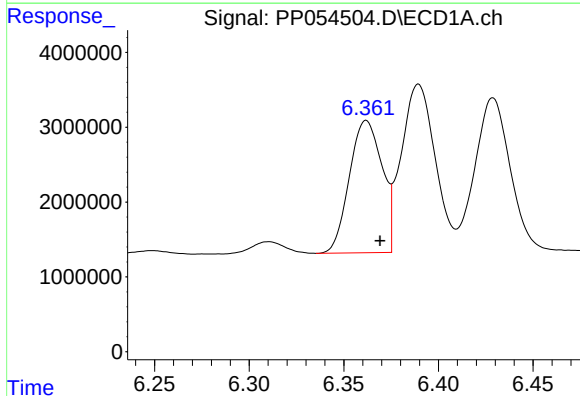
R.T.: 6.429 min
Delta R.T.: -0.006 min
Response: 26628444
Conc: 479.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



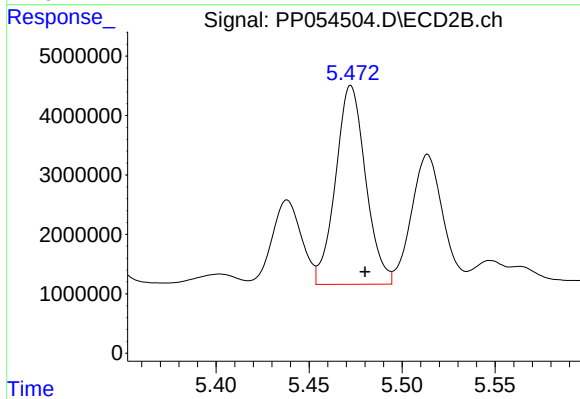
#25 AR-1248-5

R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 25716436
Conc: 518.53 ng/ml



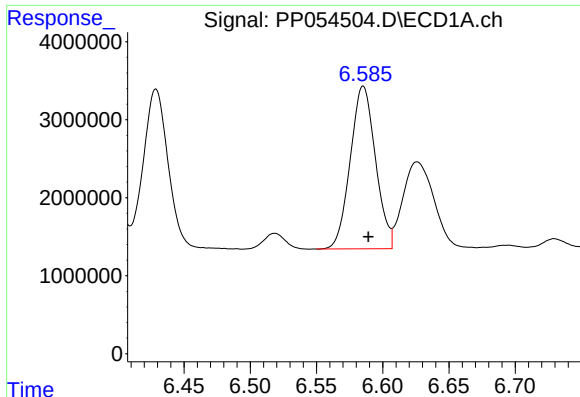
#26 AR-1254-1

R.T.: 6.362 min
Delta R.T.: -0.007 min
Response: 21220874
Conc: 341.53 ng/ml



#26 AR-1254-1

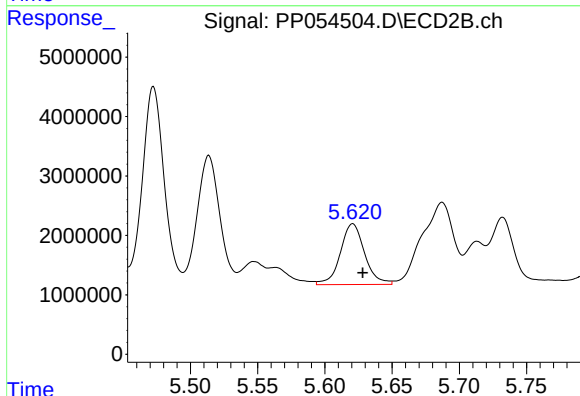
R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 37628301
Conc: 438.78 ng/ml



#27 AR-1254-2

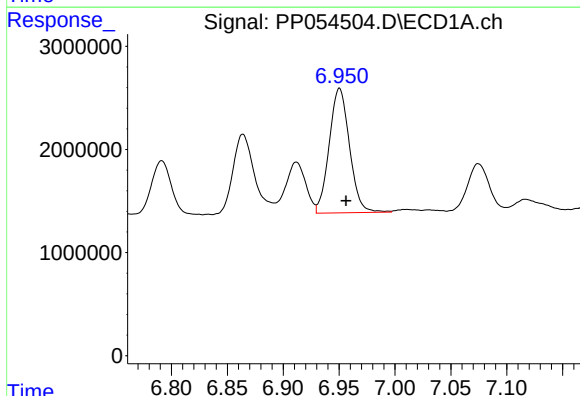
R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 27629266
Conc: 294.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



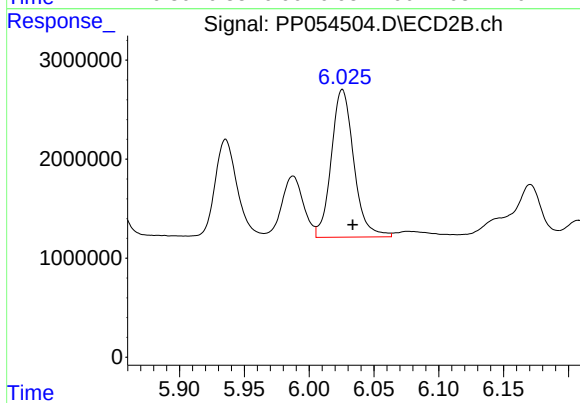
#27 AR-1254-2

R.T.: 5.621 min
Delta R.T.: -0.008 min
Response: 12832984
Conc: 172.74 ng/ml



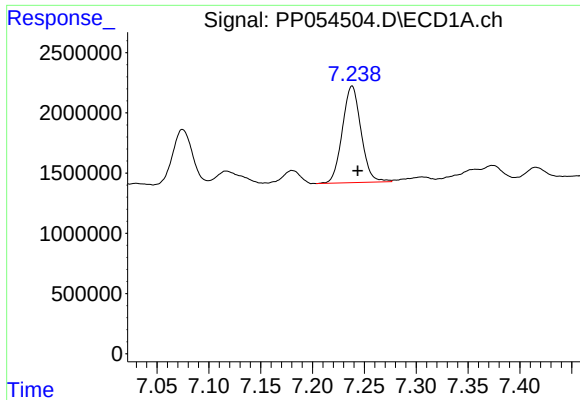
#28 AR-1254-3

R.T.: 6.950 min
Delta R.T.: -0.006 min
Response: 15300987
Conc: 161.19 ng/ml



#28 AR-1254-3

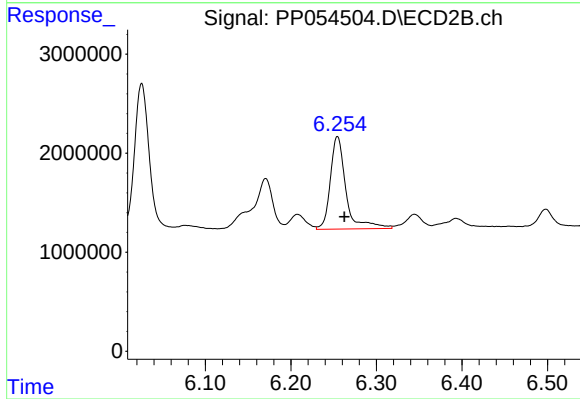
R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 18057045
Conc: 155.57 ng/ml



#29 AR-1254-4

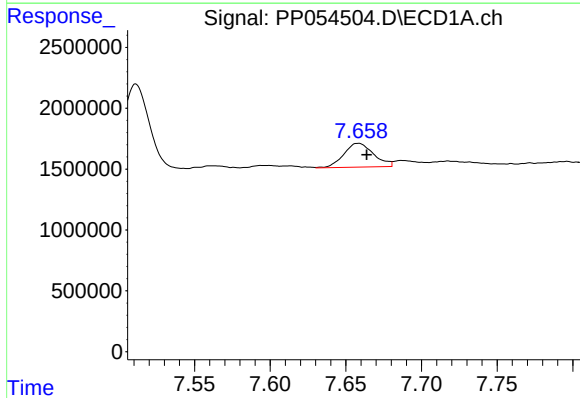
R.T.: 7.238 min
Delta R.T.: -0.006 min
Response: 10059136
Conc: 148.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



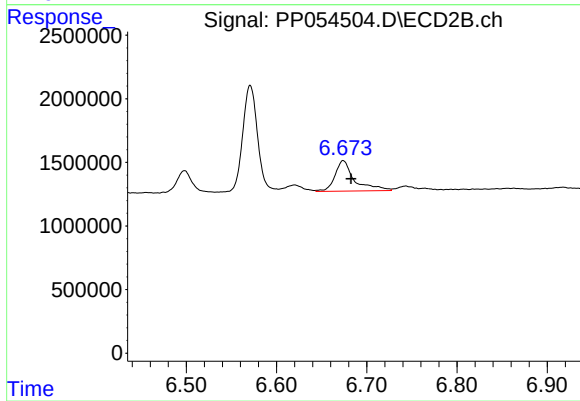
#29 AR-1254-4

R.T.: 6.255 min
Delta R.T.: -0.008 min
Response: 11872448
Conc: 188.60 ng/ml



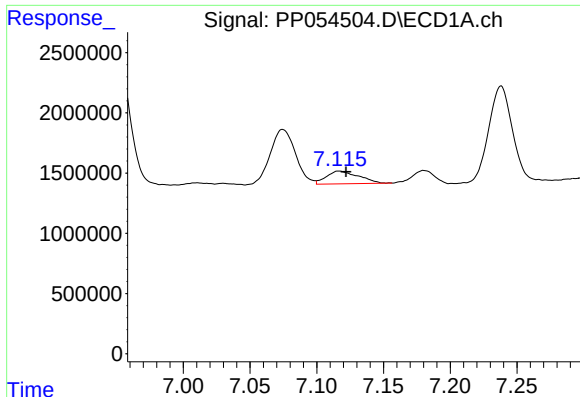
#30 AR-1254-5

R.T.: 7.658 min
Delta R.T.: -0.006 min
Response: 2676481
Conc: 35.21 ng/ml



#30 AR-1254-5

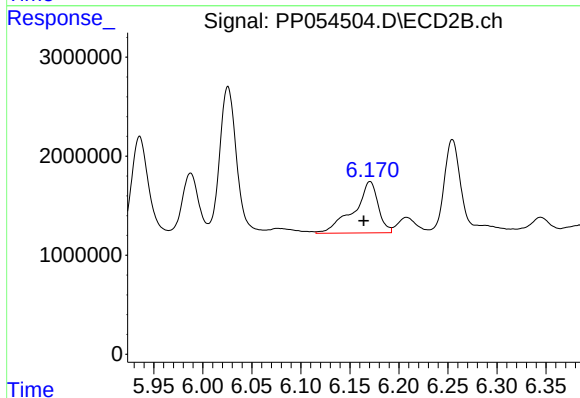
R.T.: 6.674 min
Delta R.T.: -0.009 min
Response: 3626289
Conc: 37.92 ng/ml



#31 AR-1260-1

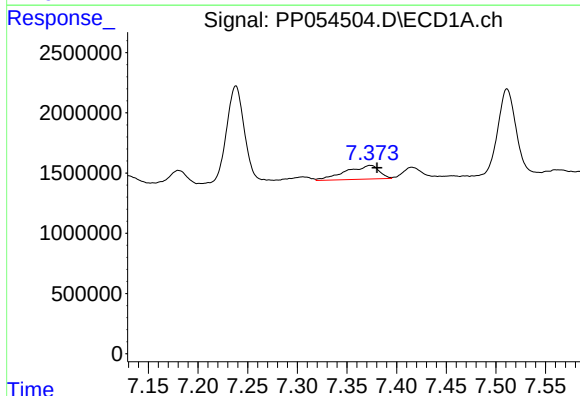
R.T.: 7.117 min
Delta R.T.: -0.005 min
Response: 1767701
Conc: 22.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



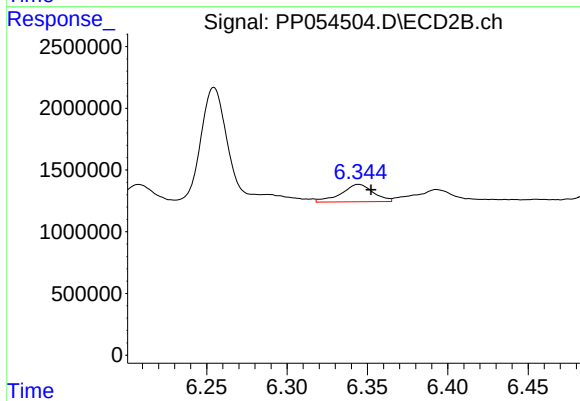
#31 AR-1260-1

R.T.: 6.170 min
Delta R.T.: 0.006 min
Response: 8985642
Conc: 106.07 ng/ml



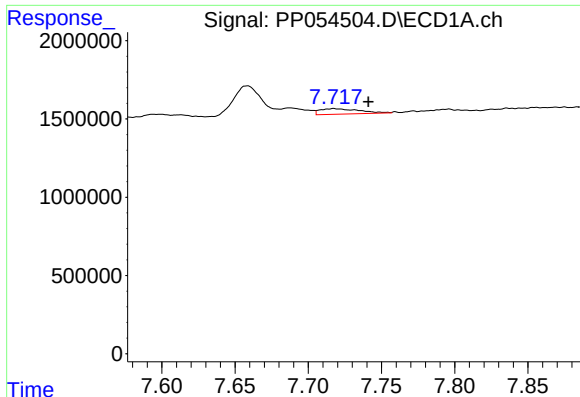
#32 AR-1260-2

R.T.: 7.374 min
Delta R.T.: -0.007 min
Response: 2632023
Conc: 29.39 ng/ml



#32 AR-1260-2

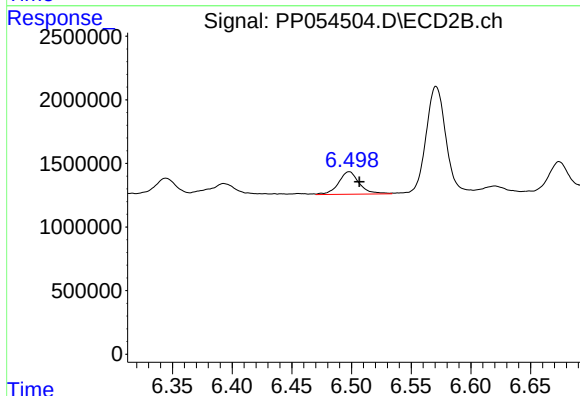
R.T.: 6.345 min
Delta R.T.: -0.008 min
Response: 1970335
Conc: 20.60 ng/ml



#33 AR-1260-3

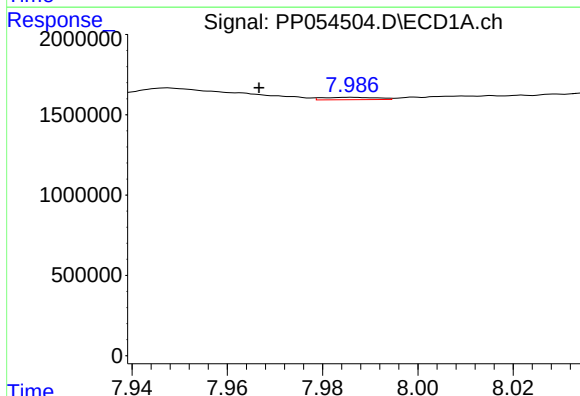
R.T.: 7.718 min
Delta R.T.: -0.023 min
Response: 651821
Conc: 9.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



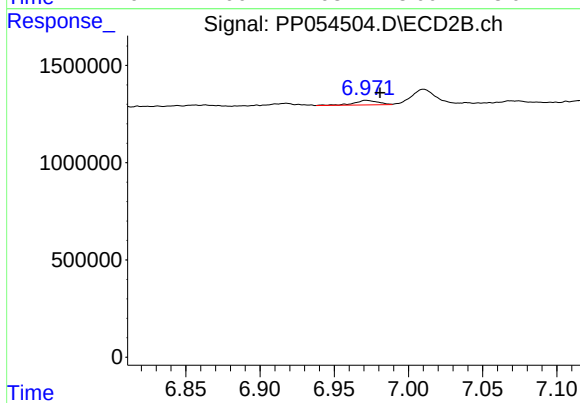
#33 AR-1260-3

R.T.: 6.498 min
Delta R.T.: -0.009 min
Response: 2168799
Conc: 23.73 ng/ml



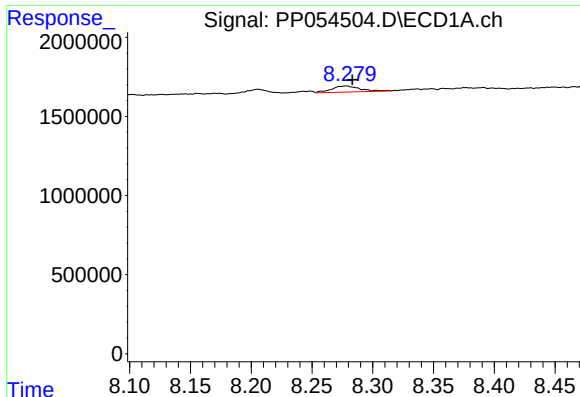
#34 AR-1260-4

R.T.: 7.986 min
Delta R.T.: 0.019 min
Response: 118759
Conc: 1.49 ng/ml



#34 AR-1260-4

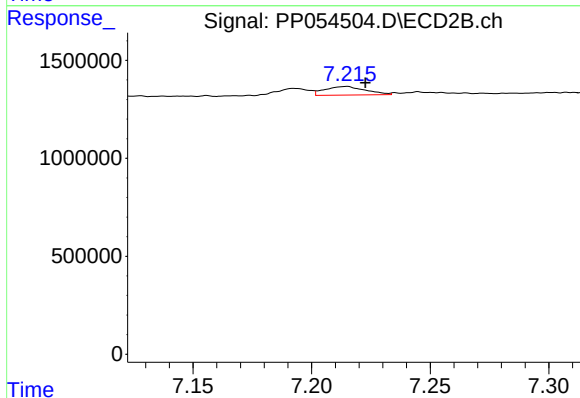
R.T.: 6.972 min
Delta R.T.: -0.009 min
Response: 258661
Conc: 3.41 ng/ml



#35 AR-1260-5

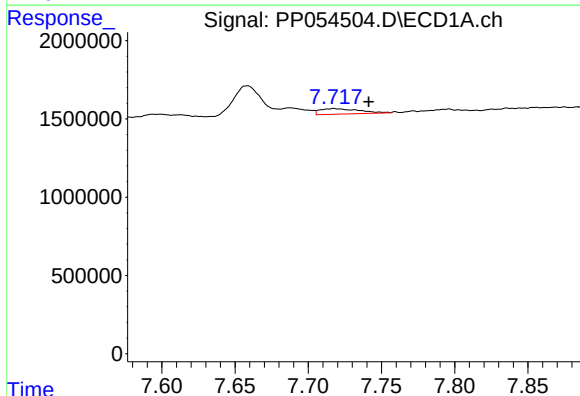
R.T.: 8.278 min
Delta R.T.: -0.005 min
Response: 628138
Conc: 4.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



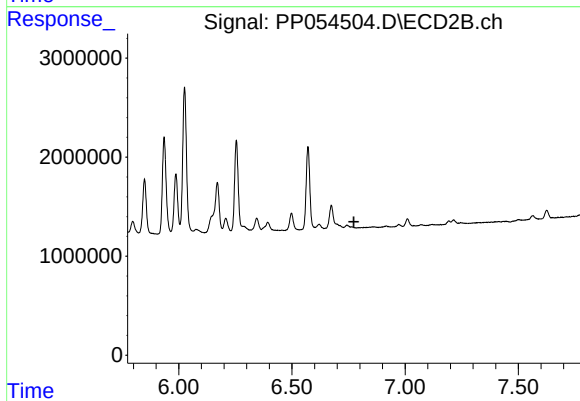
#35 AR-1260-5

R.T.: 7.214 min
Delta R.T.: -0.009 min
Response: 524723
Conc: 3.31 ng/ml



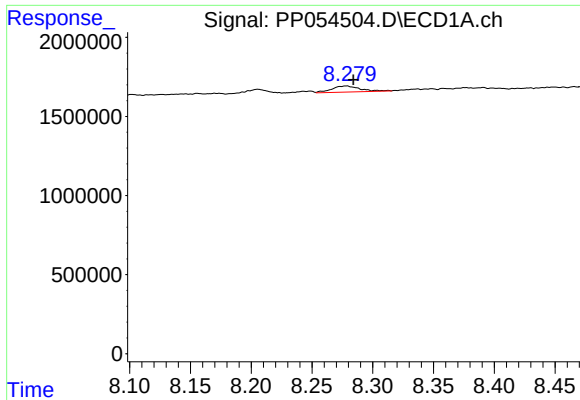
#36 AR-1262-1

R.T.: 7.718 min
Delta R.T.: -0.024 min
Response: 651821
Conc: 7.75 ng/ml



#36 AR-1262-1

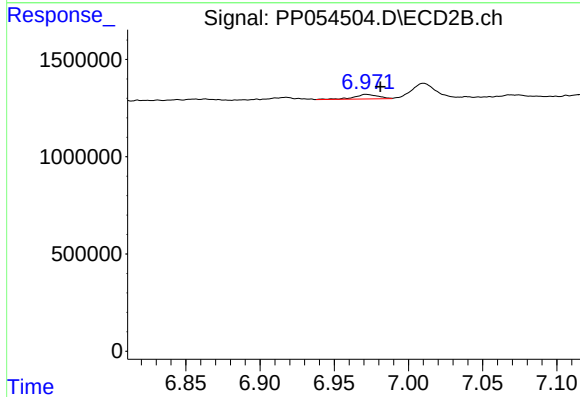
R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



#37 AR-1262-2

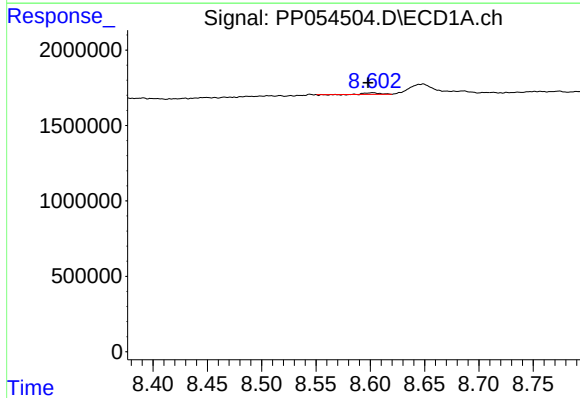
R.T.: 8.278 min
Delta R.T.: -0.006 min
Response: 628138
Conc: 4.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



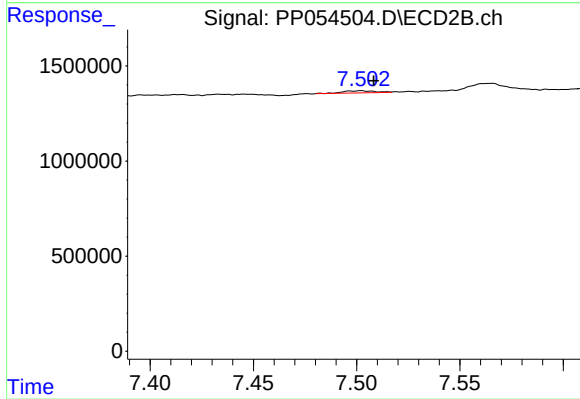
#37 AR-1262-2

R.T.: 6.972 min
Delta R.T.: -0.009 min
Response: 258661
Conc: 2.99 ng/ml



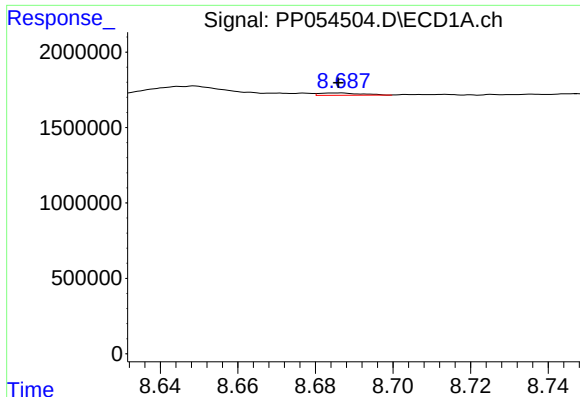
#38 AR-1262-3

R.T.: 8.602 min
Delta R.T.: 0.004 min
Response: 89647
Conc: 0.87 ng/ml



#38 AR-1262-3

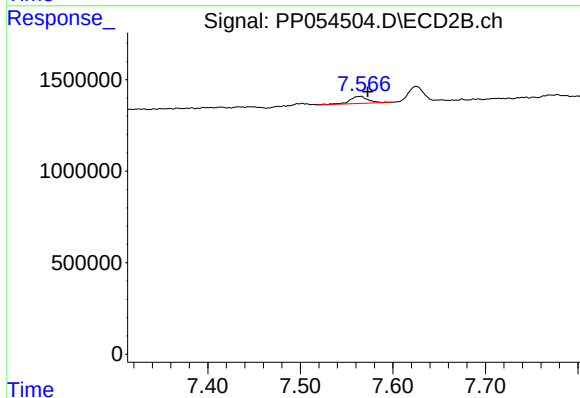
R.T.: 7.502 min
Delta R.T.: -0.007 min
Response: 120548
Conc: 1.81 ng/ml



#39 AR-1262-4

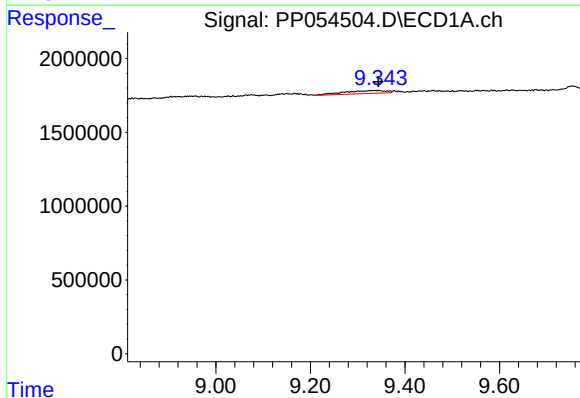
R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 120847
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



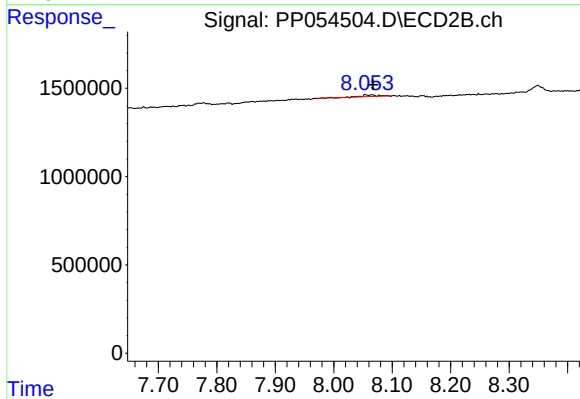
#39 AR-1262-4

R.T.: 7.564 min
Delta R.T.: -0.009 min
Response: 549124
Conc: 4.69 ng/ml



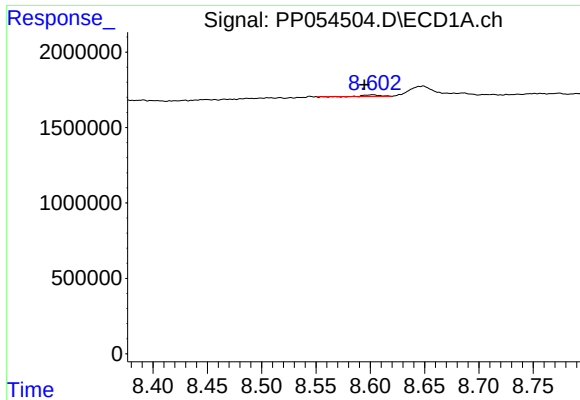
#40 AR-1262-5

R.T.: 9.327 min
Delta R.T.: -0.017 min
Response: 1268615
Conc: 22.58 ng/ml



#40 AR-1262-5

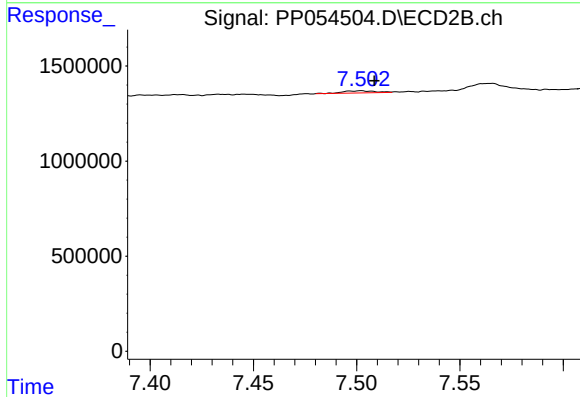
R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 155394
Conc: 2.82 ng/ml



#41 AR-1268-1

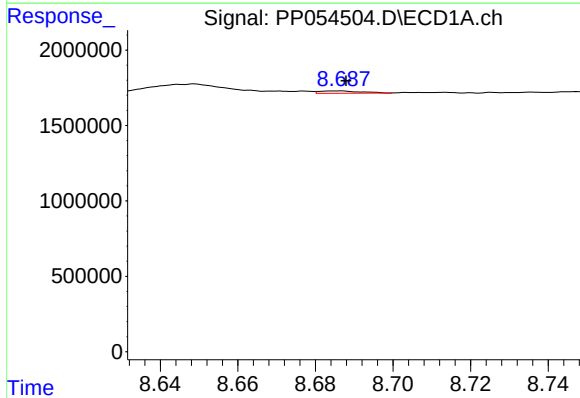
R.T.: 8.602 min
Delta R.T.: 0.008 min
Response: 89647
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



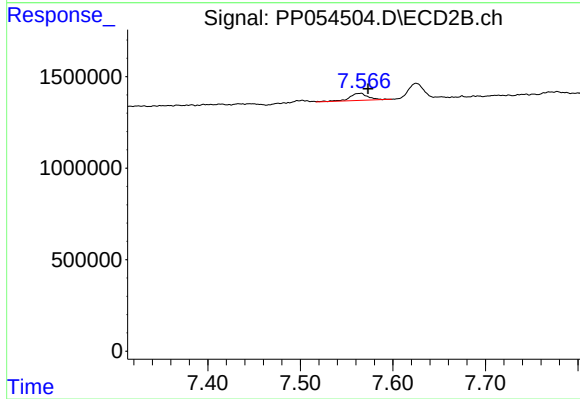
#41 AR-1268-1

R.T.: 7.502 min
Delta R.T.: -0.007 min
Response: 120548
Conc: 0.59 ng/ml



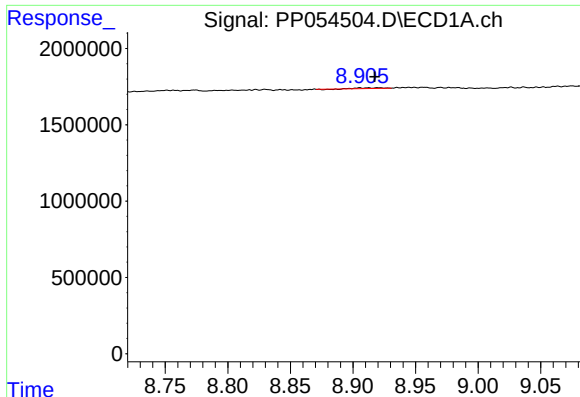
#42 AR-1268-2

R.T.: 8.685 min
Delta R.T.: -0.003 min
Response: 120847
Conc: 0.68 ng/ml



#42 AR-1268-2

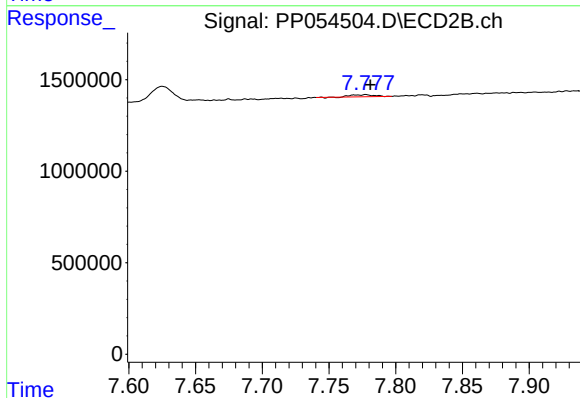
R.T.: 7.564 min
Delta R.T.: -0.009 min
Response: 549124
Conc: 2.98 ng/ml



#43 AR-1268-3

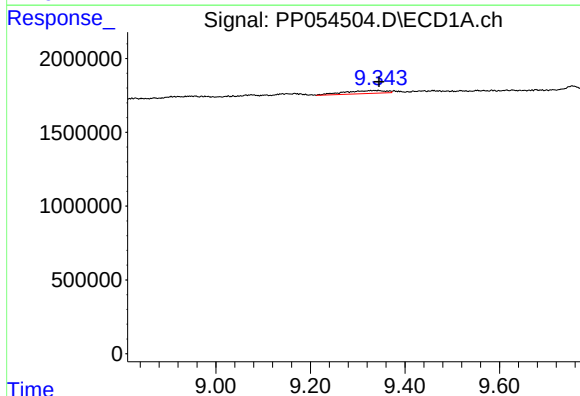
R.T.: 8.905 min
Delta R.T.: -0.012 min
Response: 48474
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



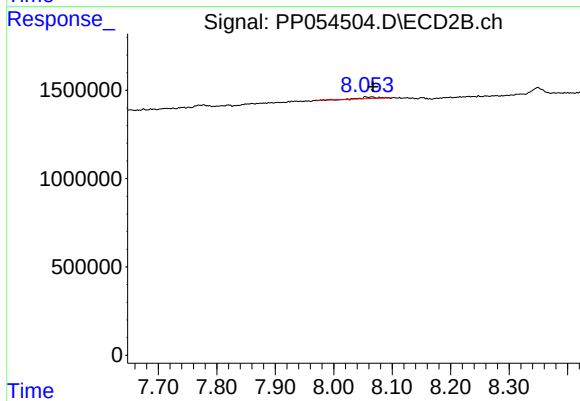
#43 AR-1268-3

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 123512
Conc: 0.72 ng/ml



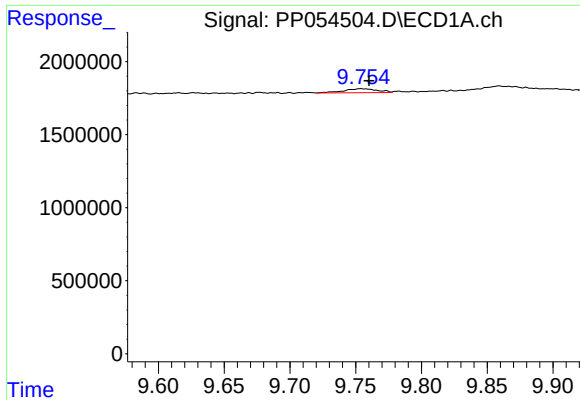
#44 AR-1268-4

R.T.: 9.327 min
Delta R.T.: -0.018 min
Response: 1268615
Conc: 18.54 ng/ml



#44 AR-1268-4

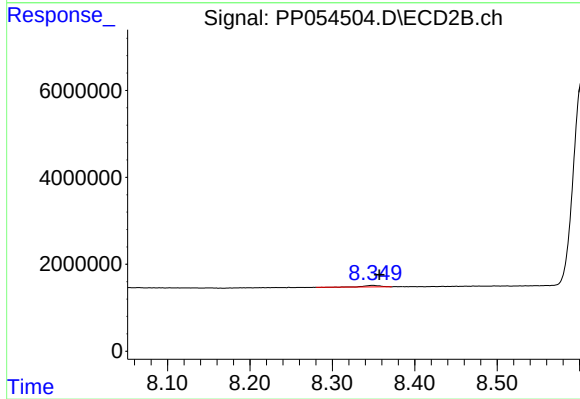
R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 155394
Conc: 2.46 ng/ml



#45 AR-1268-5

R.T.: 9.754 min
Delta R.T.: -0.007 min
Response: 490868
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: -0.008 min
Response: 449840
Conc: 0.92 ng/ml