

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080122\
 Data File : PP050018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 15:47
 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: Aug 01 17:44:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.350	3.599	73777600	142.1E6	50.841	58.124
2) SA Decachlor...	10.103	8.565	75332033	60842147	53.260	52.243
Target Compounds						
3) L1 AR-1016-1	5.527	4.670	17588245	27975108	311.312	313.834
4) L1 AR-1016-2	5.550	4.688	21087725	29505241	262.262	234.540
5) L1 AR-1016-3	5.611	4.864	10753034	18734515	219.570	285.091 #
6) L1 AR-1016-4	5.711	4.904	11755547	35672906	290.498	671.063 #
7) L1 AR-1016-5	6.006	5.116	26810827	42848664	655.046	623.192
8) L2 AR-1221-1	0.000	3.807	0	610005	N.D.	20.209 #
9) L2 AR-1221-2	0.000	3.894	0	2458587	N.D.	107.635 #
10) L2 AR-1221-3	4.727	3.968	2272649	4154187	56.794	61.050
11) L3 AR-1232-1	4.727	3.968	2272649	4154187	74.174	80.978
12) L3 AR-1232-2	5.257	4.688	7667219	29505241	513.421	615.222
13) L3 AR-1232-3	5.550	4.864	21087725	18734515	697.651	750.501
14) L3 AR-1232-4	5.711	4.945	11755547	36500943	762.393	1595.796 #
15) L3 AR-1232-5	5.799	5.116	24103075	42848664	1932.360	1665.552
16) L4 AR-1242-1	5.527	4.670	17588245	27975108	393.393	398.855
17) L4 AR-1242-2	5.550	4.688	21087725	29505241	334.460	299.012
18) L4 AR-1242-3	5.611	4.864	10753034	18734515	276.566	358.993 #
19) L4 AR-1242-4	5.711	4.945	11755547	36500943	364.396	696.426 #
20) L4 AR-1242-5	6.451	5.465	30318395	56206495	881.571	884.237
21) L5 AR-1248-1	5.527	4.670	17588245	27975108	499.304	497.512
22) L5 AR-1248-2	5.799	4.904	24103075	35672906	486.358	479.293
23) L5 AR-1248-3	6.006	4.945	26810827	36500943	484.098	478.027
24) L5 AR-1248-4	6.412	5.116	31715568	42848664	511.643	471.899
25) L5 AR-1248-5	6.451	5.506	30318395	39129613	515.014	469.487
26) L6 AR-1254-1	6.383	5.465	24113172	56206495	382.863	443.161
27) L6 AR-1254-2	6.609	5.612	31079809	16926504	319.021	153.138 #
28) L6 AR-1254-3	6.973	6.014	16675241	23655801	161.389	145.329
29) L6 AR-1254-4	7.261	6.242	11976947	15599771	149.611	161.226
30) L6 AR-1254-5	7.680	6.658	3122641	4857239	35.132	36.654
31) L7 AR-1260-1	0.000	6.158	0	11300781	N.D.	107.831 #
32) L7 AR-1260-2	7.389	6.330	2806385	2136261	29.646	17.754 #
33) L7 AR-1260-3	0.000	6.482	0	2672064	N.D.	23.614 #
34) L7 AR-1260-4	7.974	6.953	3567085	506580	46.101	6.623 #
35) L7 AR-1260-5	8.300	7.194	1243444	885596	8.087	5.179 #
36) L8 AR-1262-1	0.000	6.727f	0	334392	N.D.	2.821 #
37) L8 AR-1262-2	8.300	6.953	1243444	506580	6.983	5.013 #
38) L8 AR-1262-3	0.000	7.475	0	367160	N.D.	5.672 #
39) L8 AR-1262-4	0.000	7.540	0	677982	N.D.	5.300 #
40) L8 AR-1262-5	0.000	8.034	0	215556	N.D.	3.925 #
41) L9 AR-1268-1	0.000	7.475	0	367160	N.D.	1.999 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080122\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 15:47
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

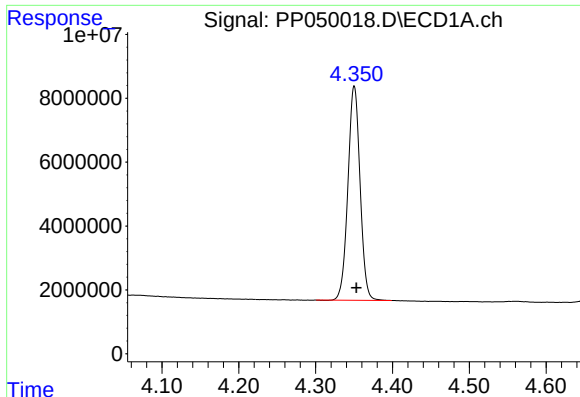
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 17:44:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 2022
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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	0.000	7.540	0	677982	N.D.	3.919 #
44) L9	AR-1268-4	0.000	8.034	0	215556	N.D.	3.565 #
45) L9	AR-1268-5	9.784f	8.316	2877348	395025	5.588	0.965 #

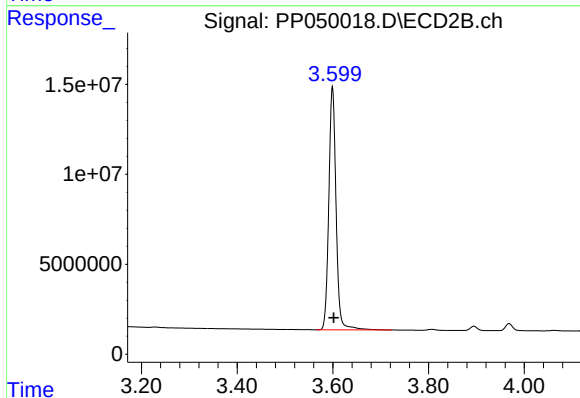
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

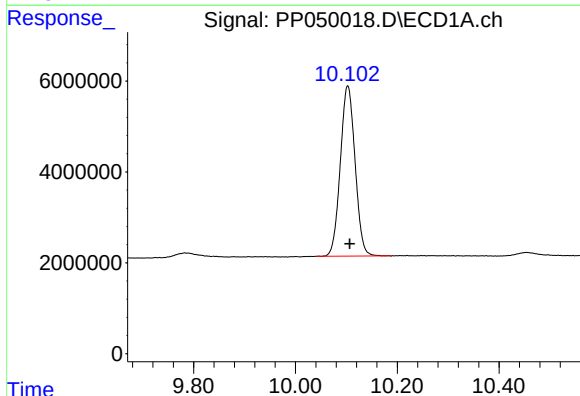
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 73777600
Conc: 50.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



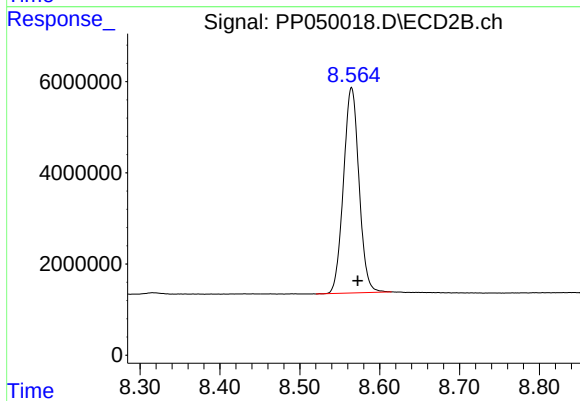
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.003 min
Response: 142075078
Conc: 58.12 ng/ml



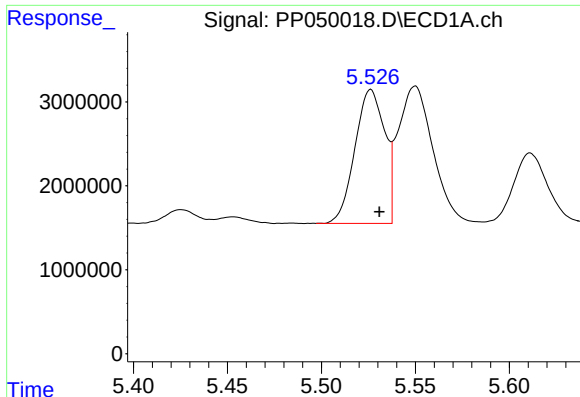
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: -0.004 min
Response: 75332033
Conc: 53.26 ng/ml



#2 Decachlorobiphenyl

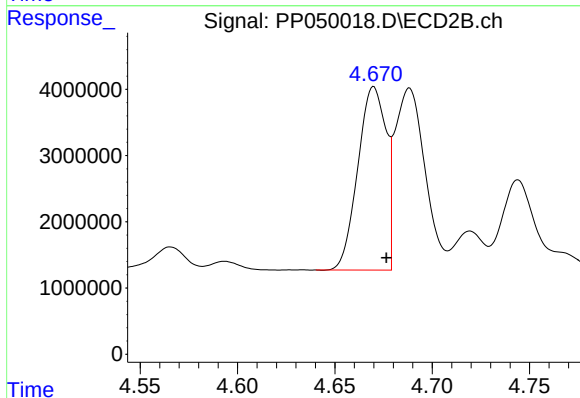
R.T.: 8.565 min
Delta R.T.: -0.008 min
Response: 60842147
Conc: 52.24 ng/ml



#3 AR-1016-1

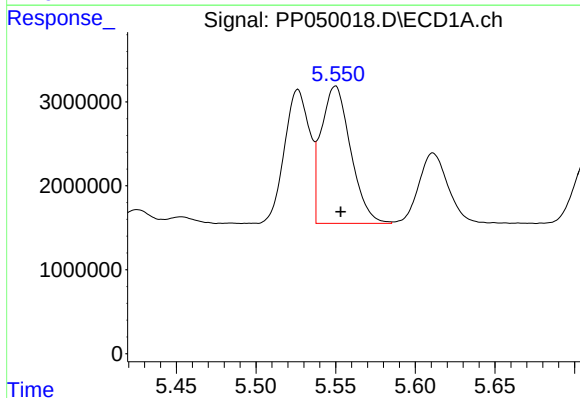
R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 17588245
Conc: 311.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



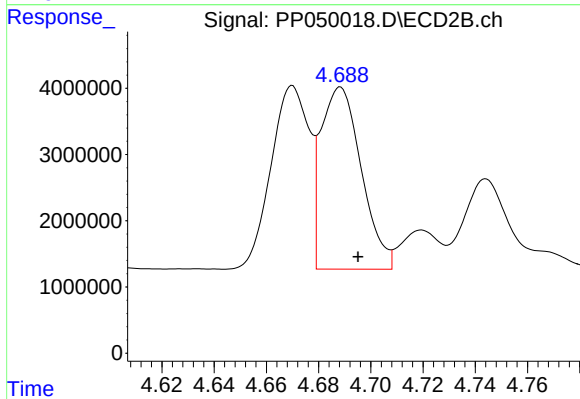
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.007 min
Response: 27975108
Conc: 313.83 ng/ml



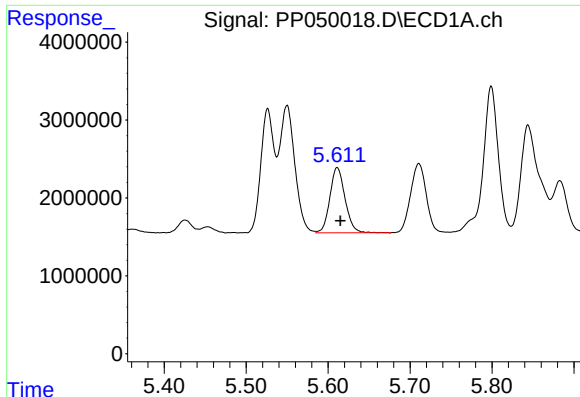
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 21087725
Conc: 262.26 ng/ml



#4 AR-1016-2

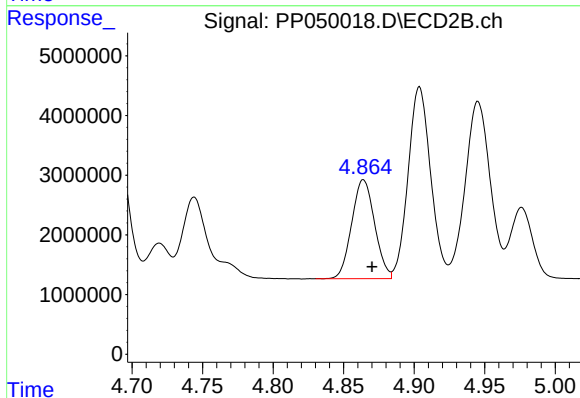
R.T.: 4.688 min
Delta R.T.: -0.007 min
Response: 29505241
Conc: 234.54 ng/ml



#5 AR-1016-3

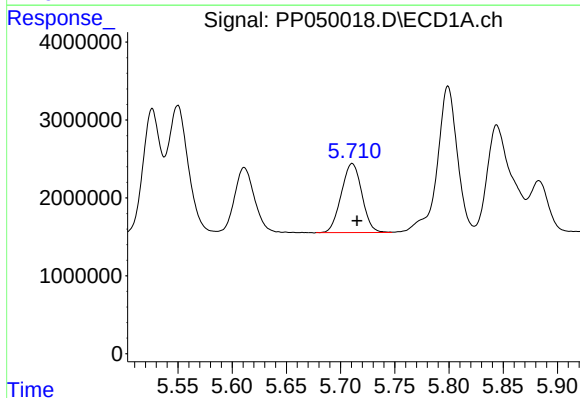
R.T.: 5.611 min
Delta R.T.: -0.004 min
Response: 10753034
Conc: 219.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



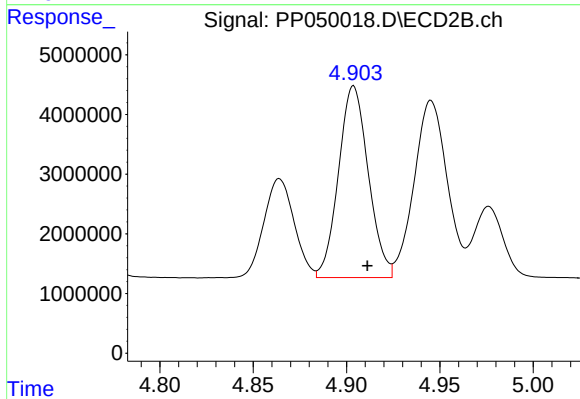
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 18734515
Conc: 285.09 ng/ml



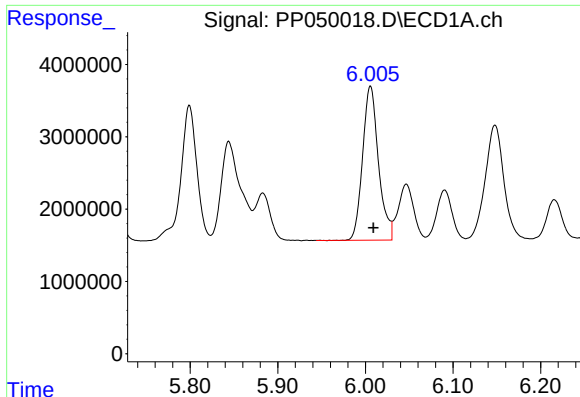
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: -0.005 min
Response: 11755547
Conc: 290.50 ng/ml



#6 AR-1016-4

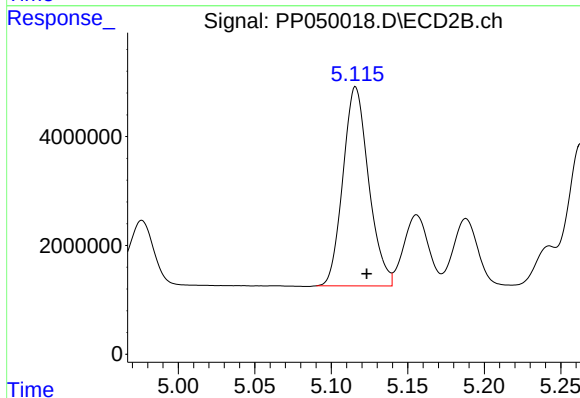
R.T.: 4.904 min
Delta R.T.: -0.007 min
Response: 35672906
Conc: 671.06 ng/ml



#7 AR-1016-5

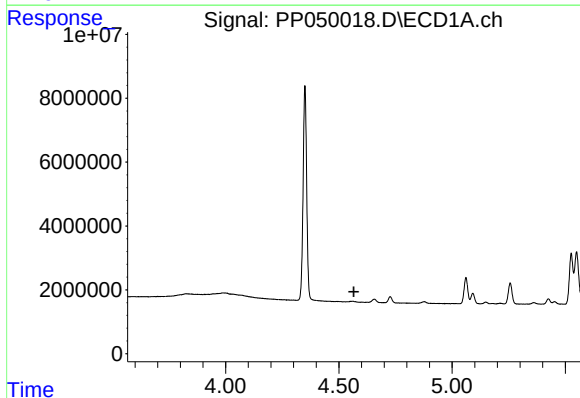
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 26810827
Conc: 655.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



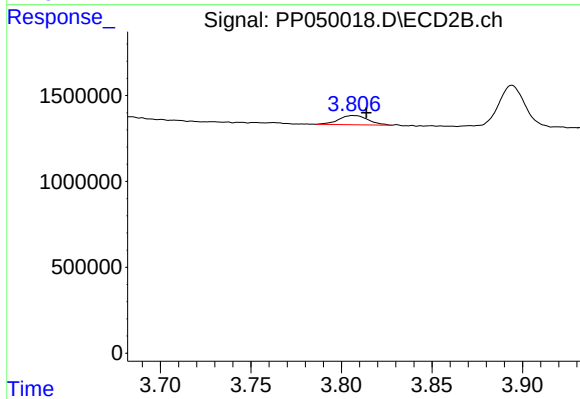
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 42848664
Conc: 623.19 ng/ml



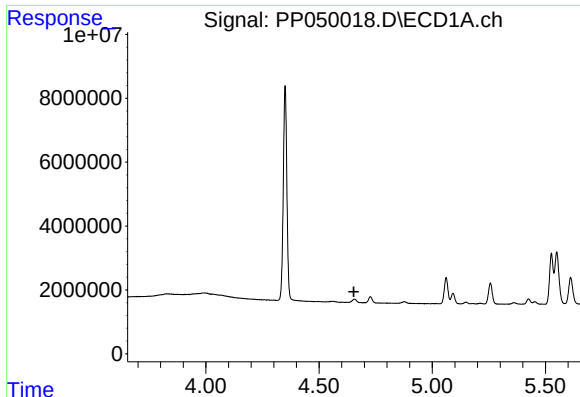
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#8 AR-1221-1

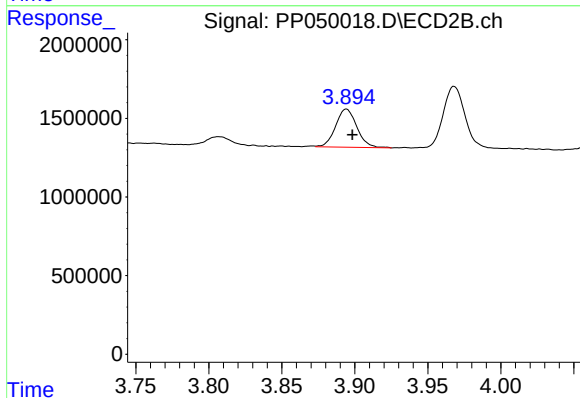
R.T.: 3.807 min
Delta R.T.: -0.007 min
Response: 610005
Conc: 20.21 ng/ml



#9 AR-1221-2

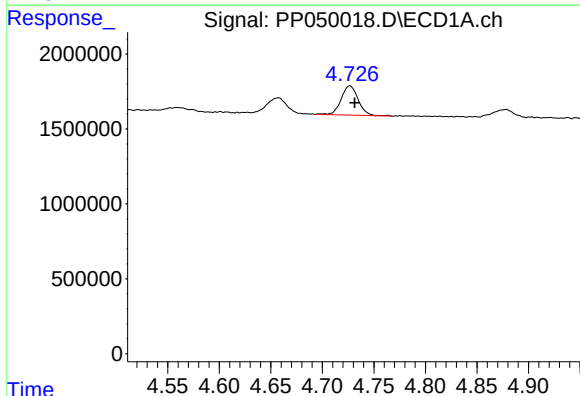
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



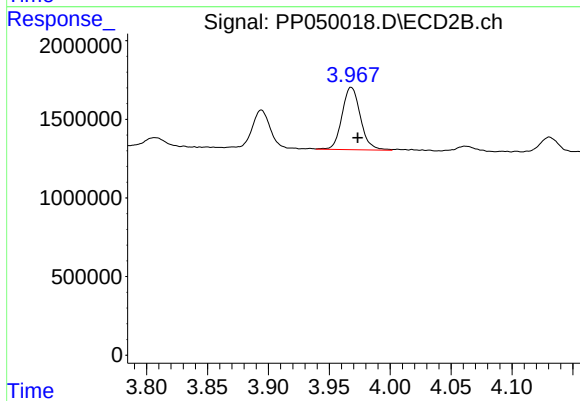
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 2458587
Conc: 107.64 ng/ml



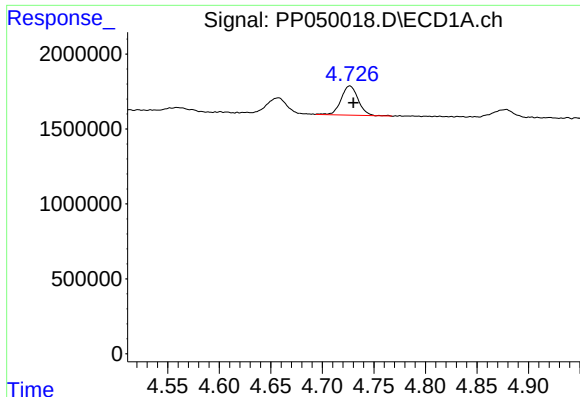
#10 AR-1221-3

R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 2272649
Conc: 56.79 ng/ml



#10 AR-1221-3

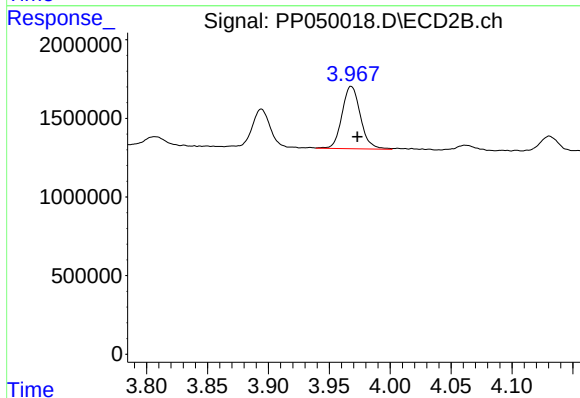
R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 4154187
Conc: 61.05 ng/ml



#11 AR-1232-1

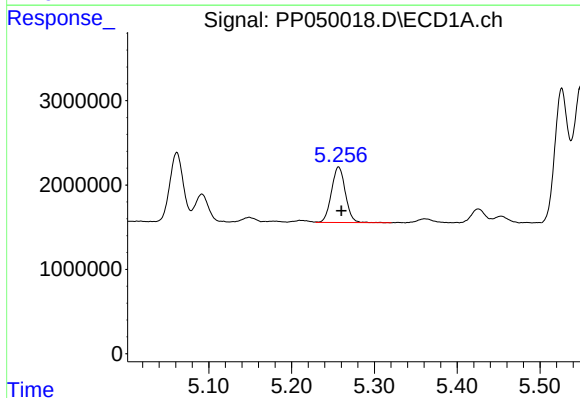
R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 2272649
Conc: 74.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



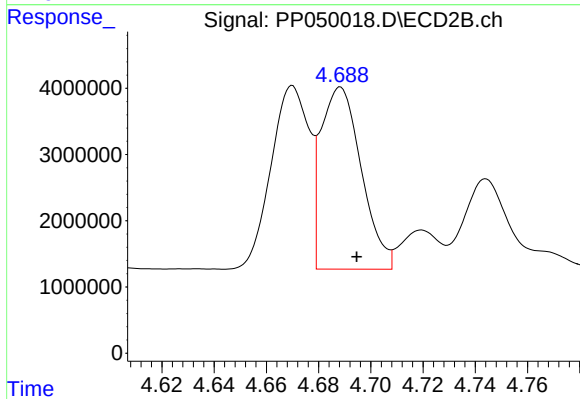
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 4154187
Conc: 80.98 ng/ml



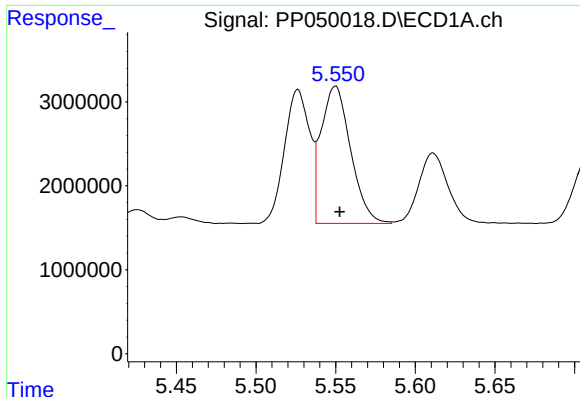
#12 AR-1232-2

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 7667219
Conc: 513.42 ng/ml



#12 AR-1232-2

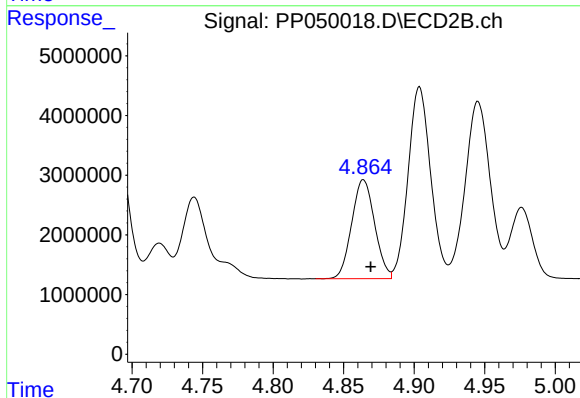
R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 29505241
Conc: 615.22 ng/ml



#13 AR-1232-3

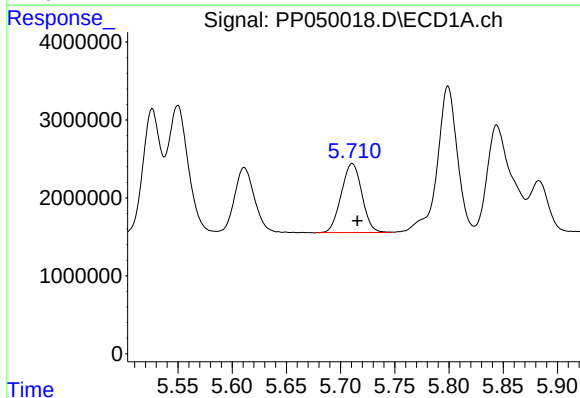
R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 21087725
Conc: 697.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



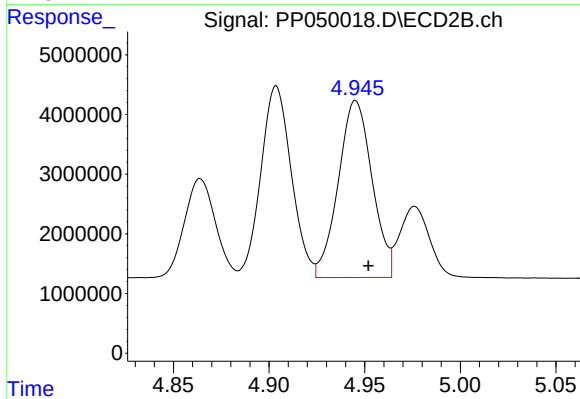
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 18734515
Conc: 750.50 ng/ml



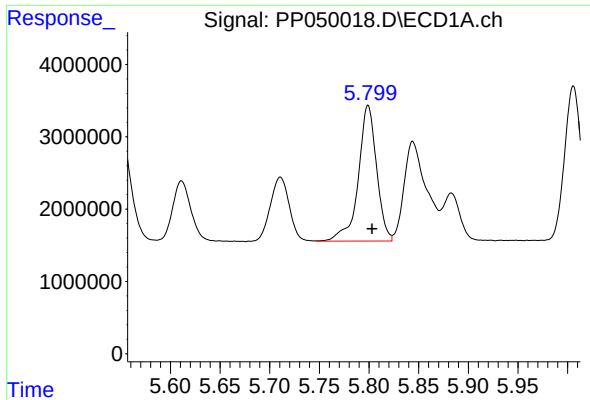
#14 AR-1232-4

R.T.: 5.711 min
Delta R.T.: -0.005 min
Response: 11755547
Conc: 762.39 ng/ml



#14 AR-1232-4

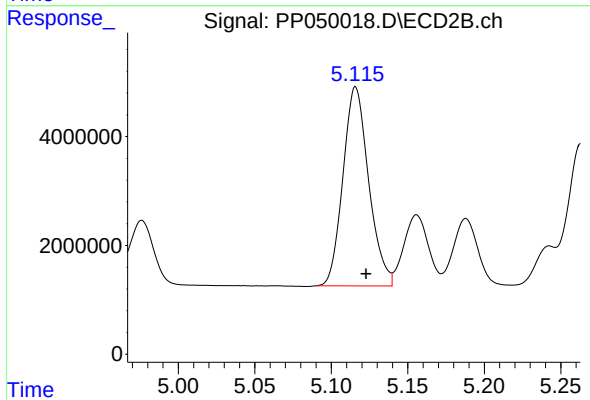
R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 36500943
Conc: 1595.80 ng/ml



#15 AR-1232-5

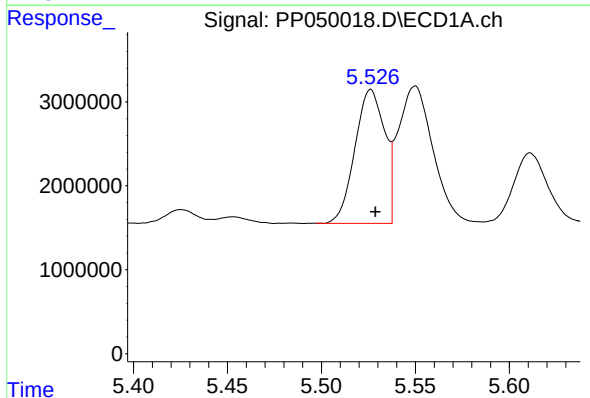
R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 24103075
Conc: 1932.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



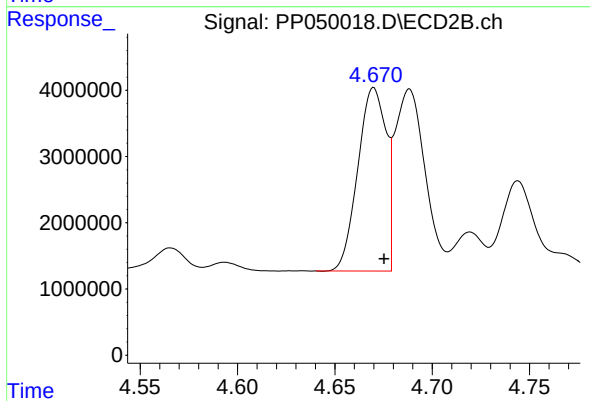
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 42848664
Conc: 1665.55 ng/ml



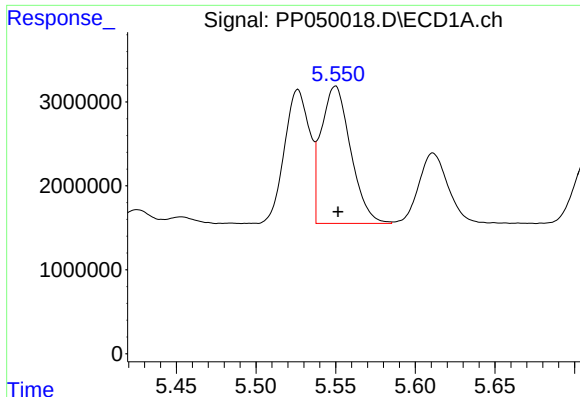
#16 AR-1242-1

R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 17588245
Conc: 393.39 ng/ml



#16 AR-1242-1

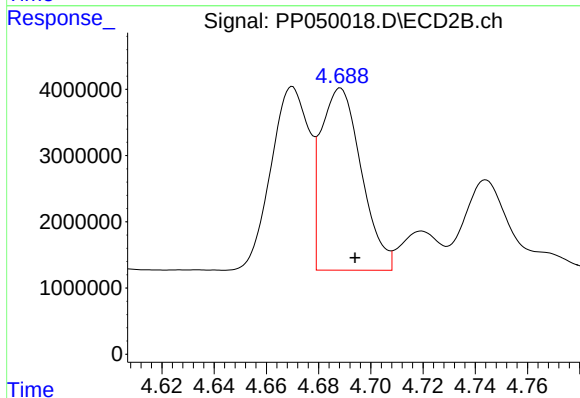
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 27975108
Conc: 398.86 ng/ml



#17 AR-1242-2

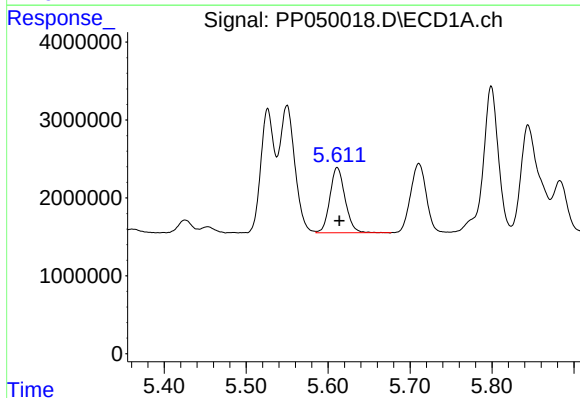
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 21087725
Conc: 334.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



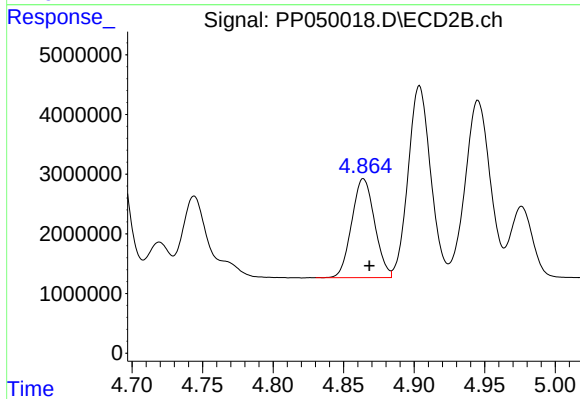
#17 AR-1242-2

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 29505241
Conc: 299.01 ng/ml



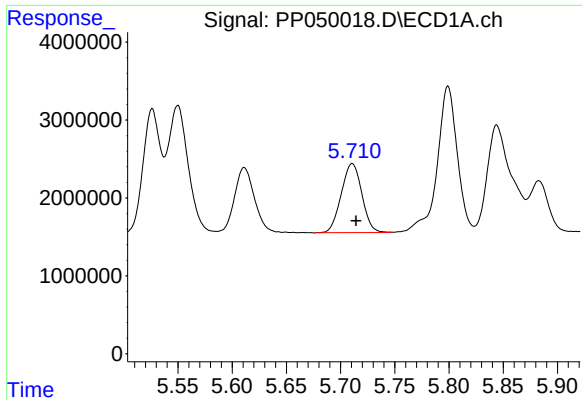
#18 AR-1242-3

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 10753034
Conc: 276.57 ng/ml



#18 AR-1242-3

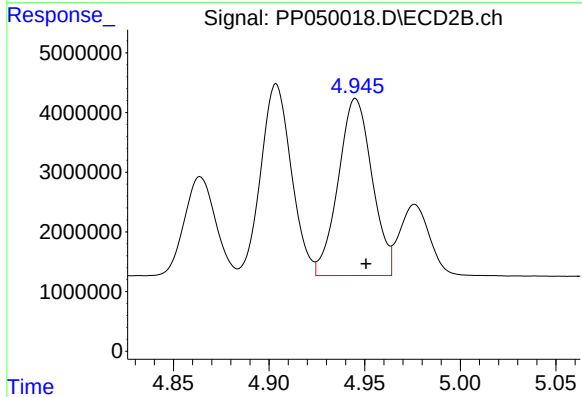
R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 18734515
Conc: 358.99 ng/ml



#19 AR-1242-4

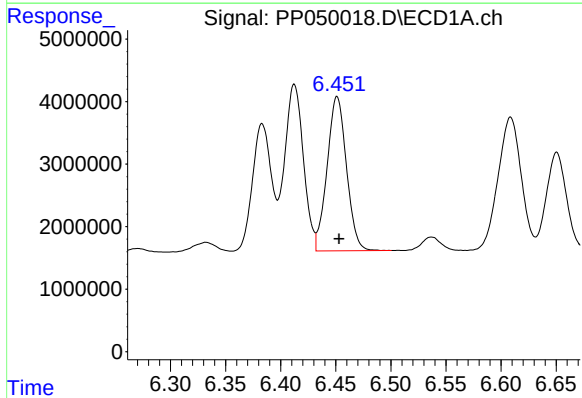
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 11755547
Conc: 364.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



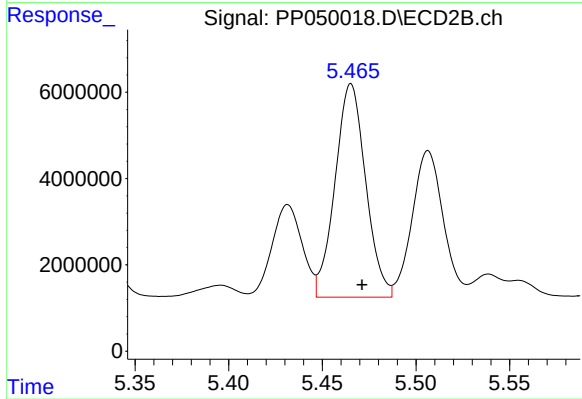
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: -0.005 min
Response: 36500943
Conc: 696.43 ng/ml



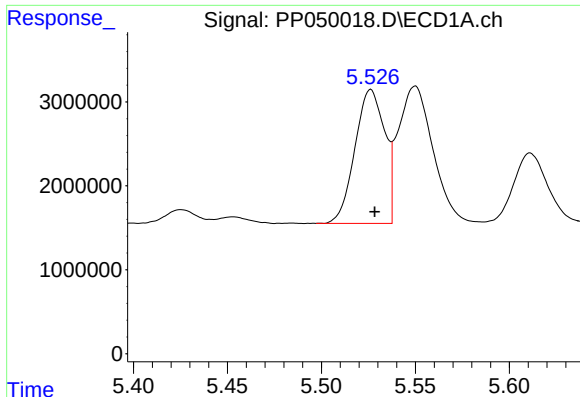
#20 AR-1242-5

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 30318395
Conc: 881.57 ng/ml



#20 AR-1242-5

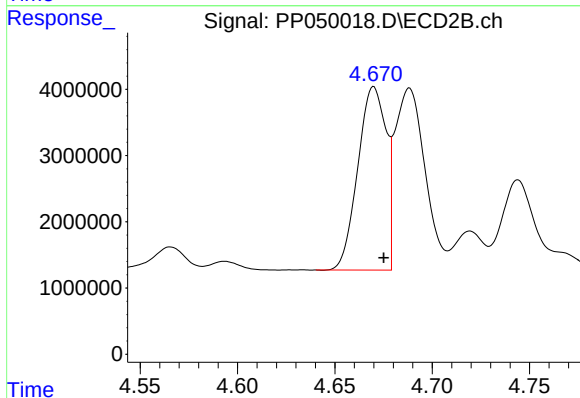
R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 56206495
Conc: 884.24 ng/ml



#21 AR-1248-1

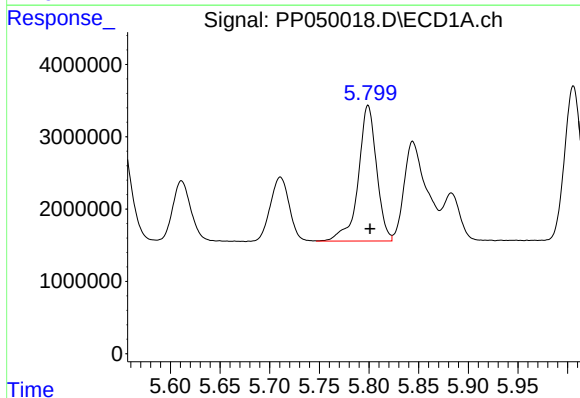
R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 17588245
Conc: 499.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



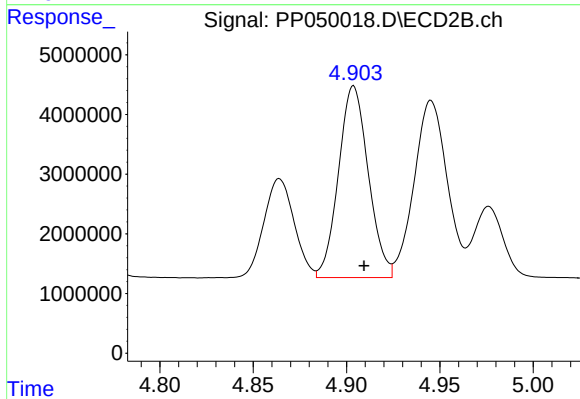
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 27975108
Conc: 497.51 ng/ml



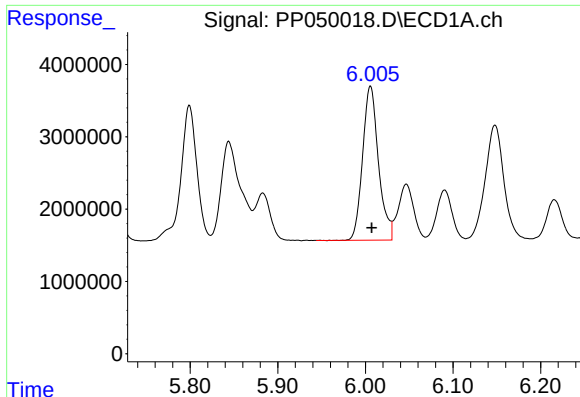
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 24103075
Conc: 486.36 ng/ml



#22 AR-1248-2

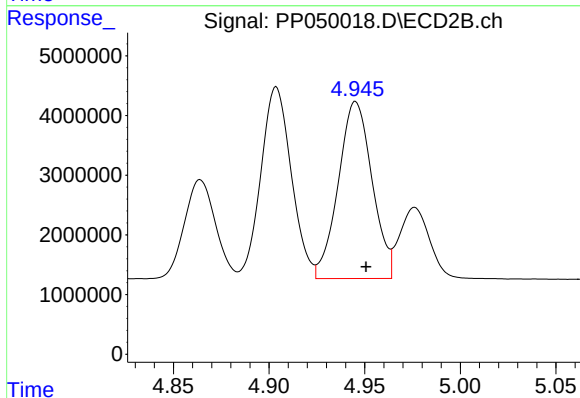
R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 35672906
Conc: 479.29 ng/ml



#23 AR-1248-3

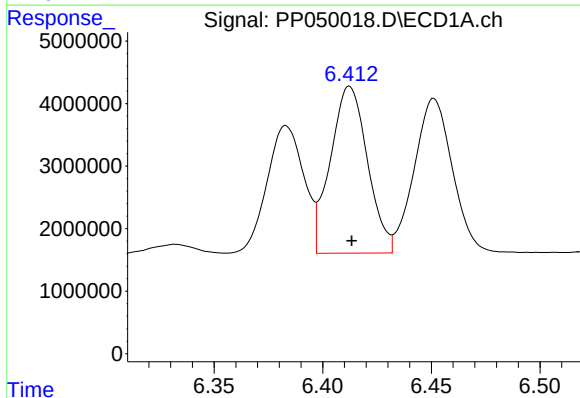
R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 26810827
Conc: 484.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



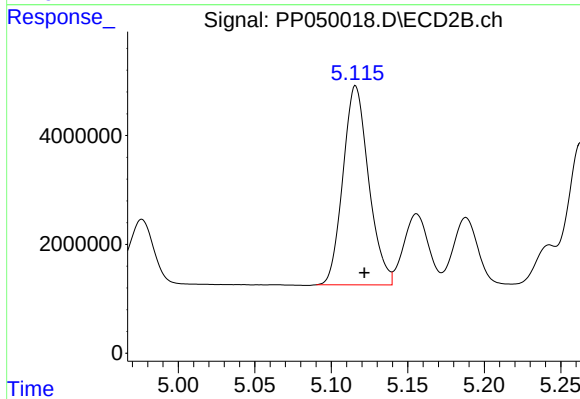
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: -0.005 min
Response: 36500943
Conc: 478.03 ng/ml



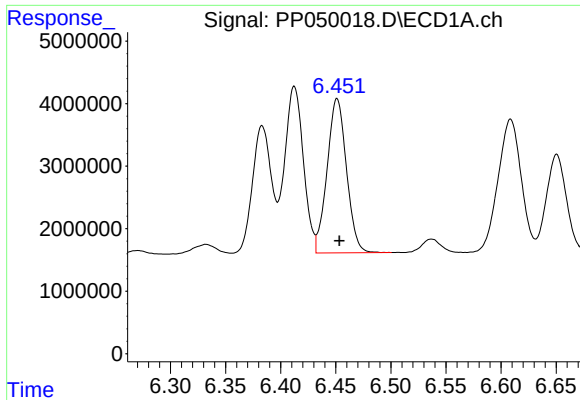
#24 AR-1248-4

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 31715568
Conc: 511.64 ng/ml



#24 AR-1248-4

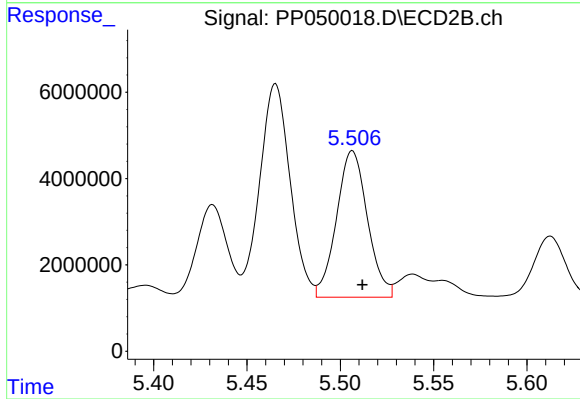
R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 42848664
Conc: 471.90 ng/ml



#25 AR-1248-5

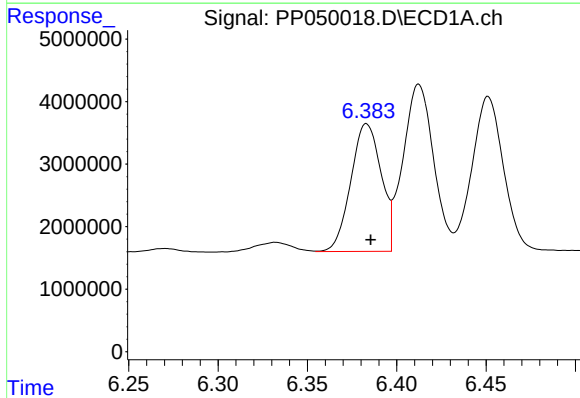
R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 30318395
Conc: 515.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



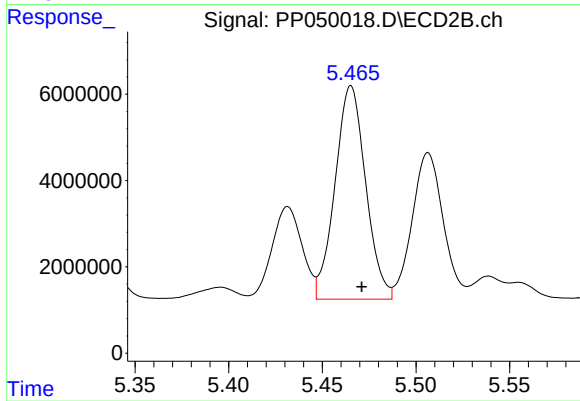
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 39129613
Conc: 469.49 ng/ml



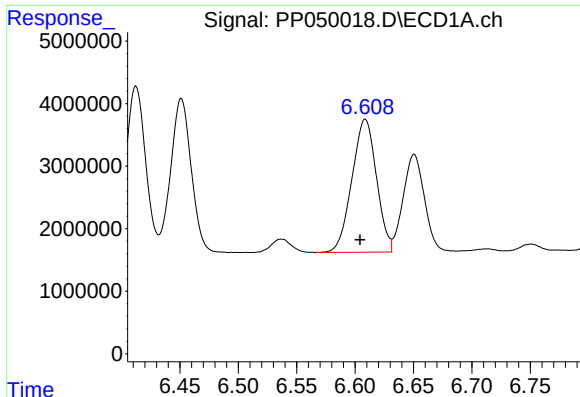
#26 AR-1254-1

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 24113172
Conc: 382.86 ng/ml



#26 AR-1254-1

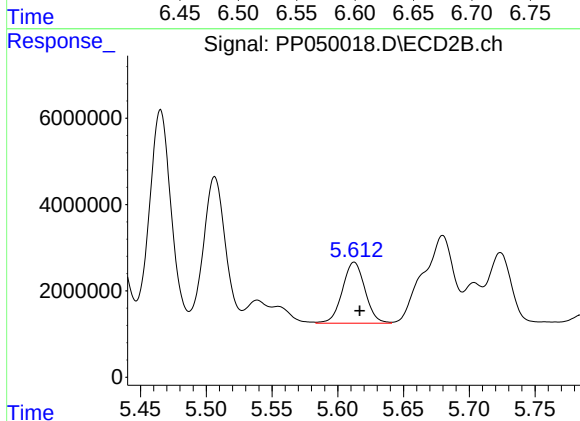
R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 56206495
Conc: 443.16 ng/ml



#27 AR-1254-2

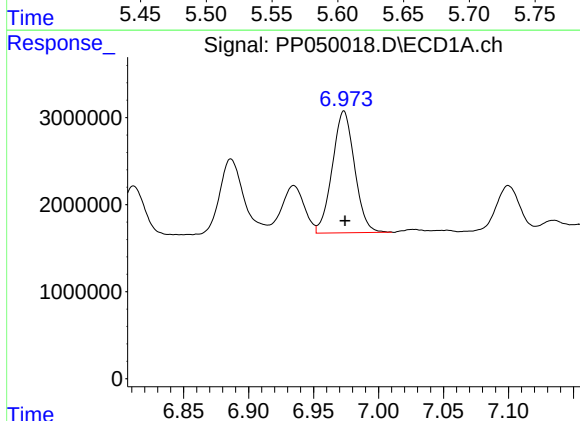
R.T.: 6.609 min
Delta R.T.: 0.004 min
Response: 31079809
Conc: 319.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



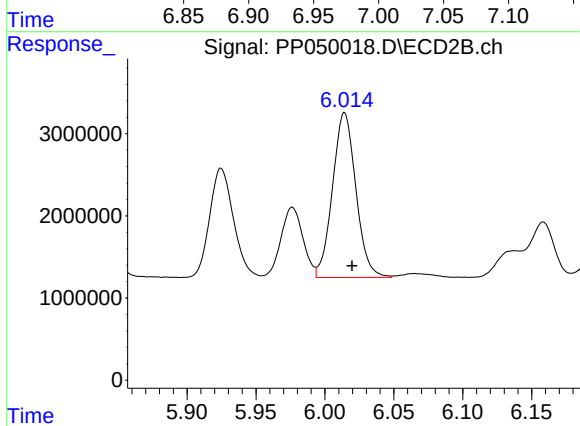
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 16926504
Conc: 153.14 ng/ml



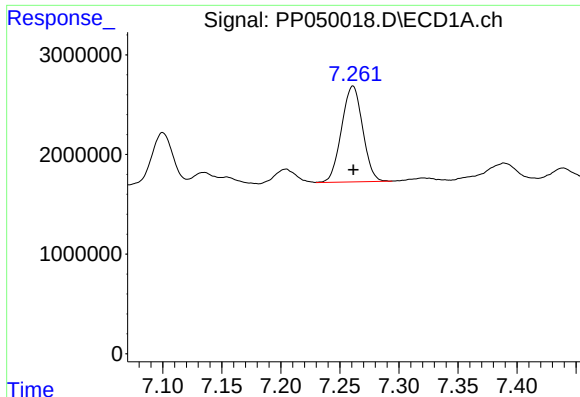
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 16675241
Conc: 161.39 ng/ml



#28 AR-1254-3

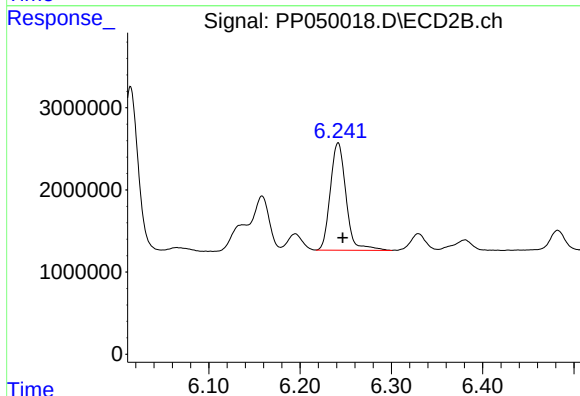
R.T.: 6.014 min
Delta R.T.: -0.005 min
Response: 23655801
Conc: 145.33 ng/ml



#29 AR-1254-4

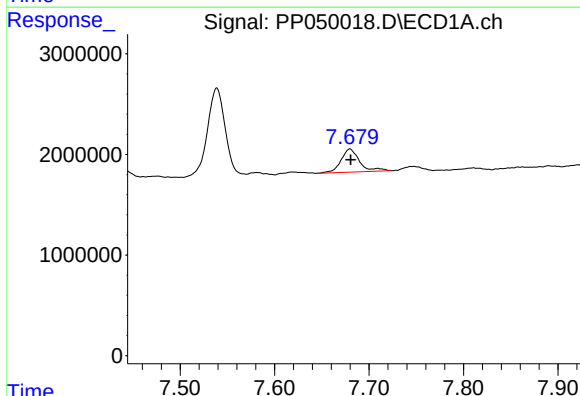
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 11976947
Conc: 149.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



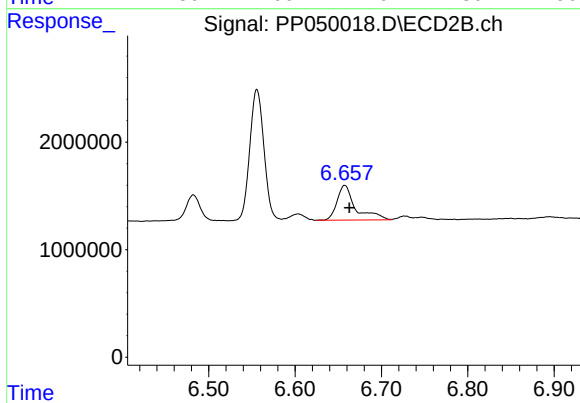
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: -0.005 min
Response: 15599771
Conc: 161.23 ng/ml



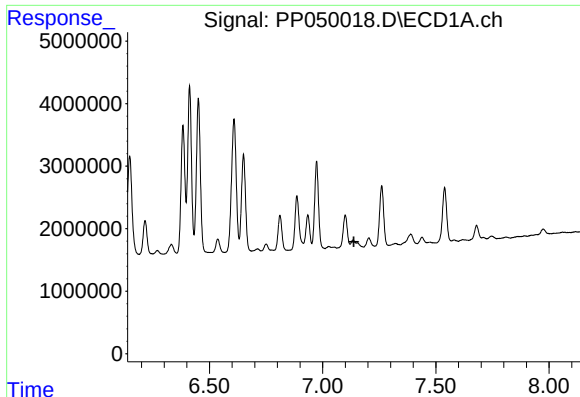
#30 AR-1254-5

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 3122641
Conc: 35.13 ng/ml



#30 AR-1254-5

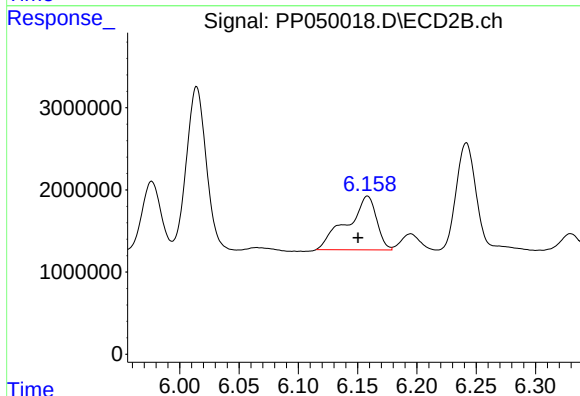
R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 4857239
Conc: 36.65 ng/ml



#31 AR-1260-1

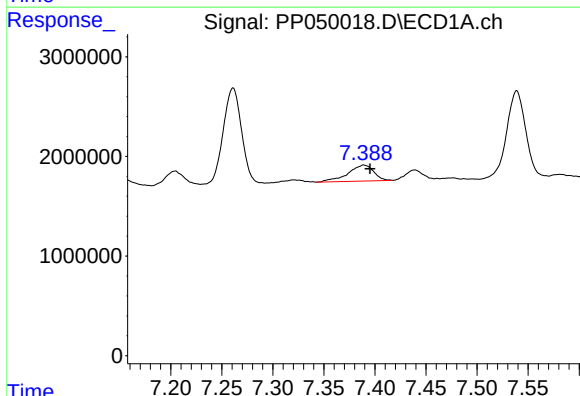
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



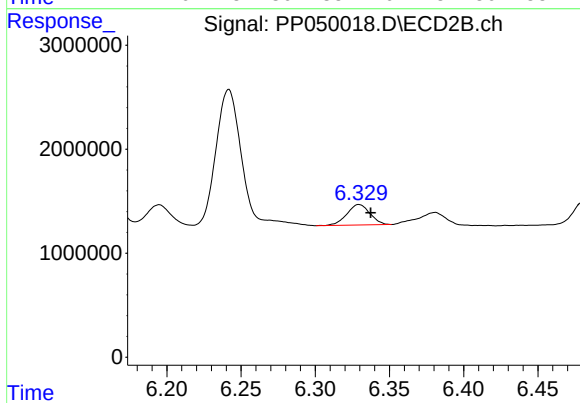
#31 AR-1260-1

R.T.: 6.158 min
Delta R.T.: 0.008 min
Response: 11300781
Conc: 107.83 ng/ml



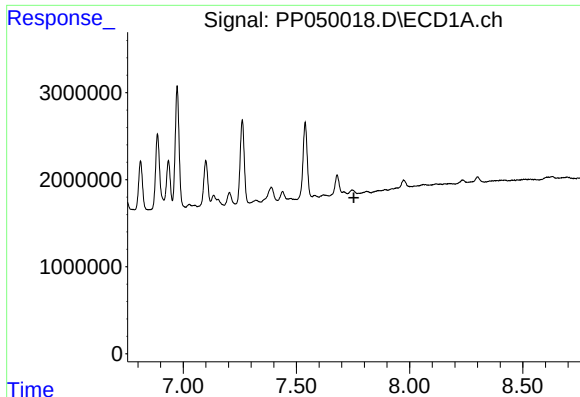
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 2806385
Conc: 29.65 ng/ml



#32 AR-1260-2

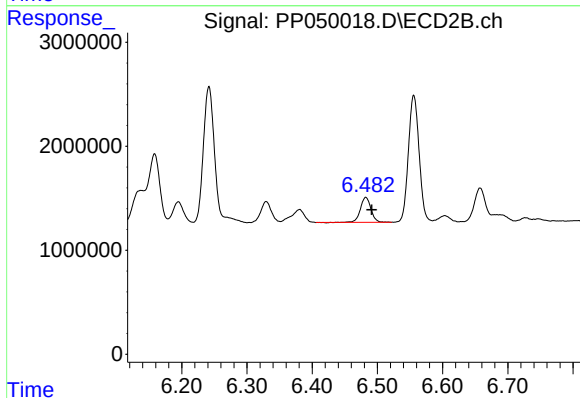
R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 2136261
Conc: 17.75 ng/ml



#33 AR-1260-3

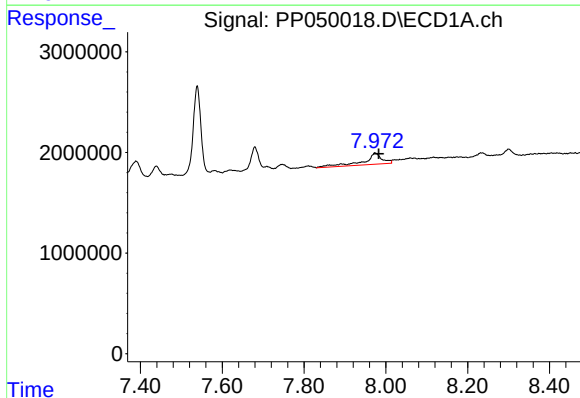
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



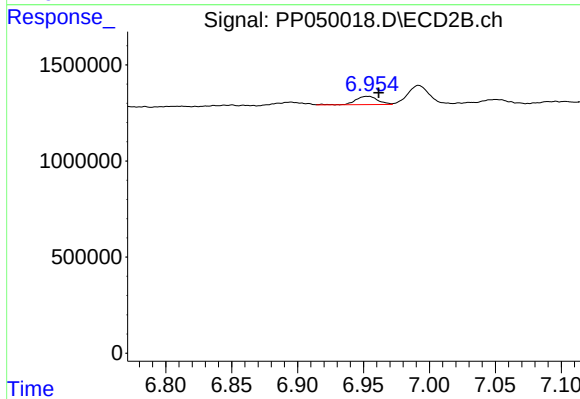
#33 AR-1260-3

R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 2672064
Conc: 23.61 ng/ml



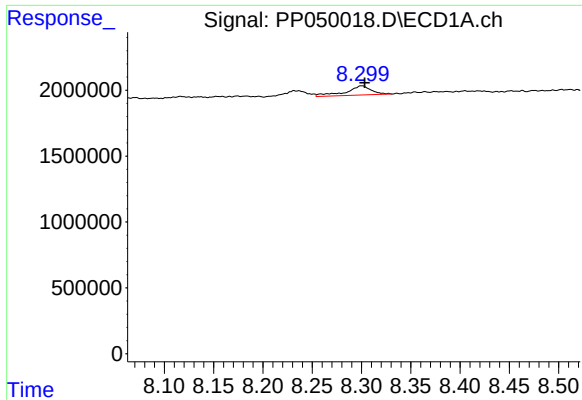
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: -0.008 min
Response: 3567085
Conc: 46.10 ng/ml



#34 AR-1260-4

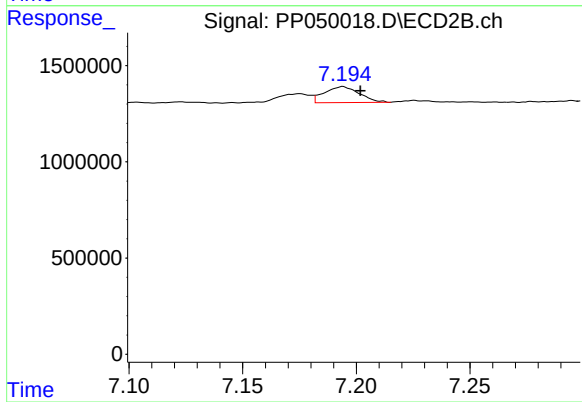
R.T.: 6.953 min
Delta R.T.: -0.008 min
Response: 506580
Conc: 6.62 ng/ml



#35 AR-1260-5

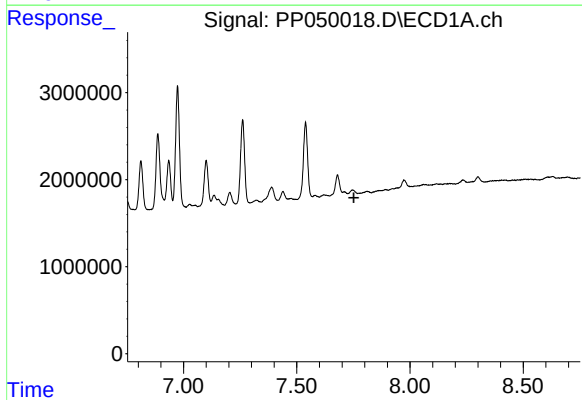
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 1243444
Conc: 8.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



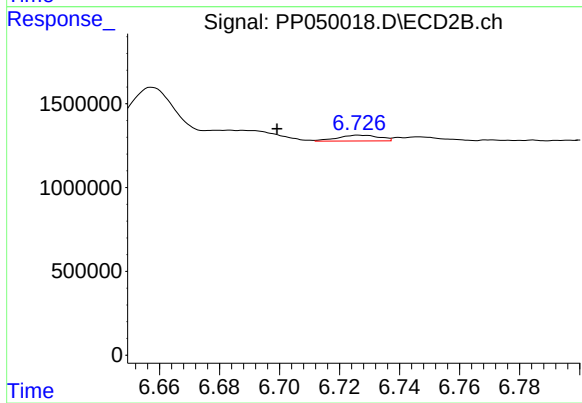
#35 AR-1260-5

R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 885596
Conc: 5.18 ng/ml



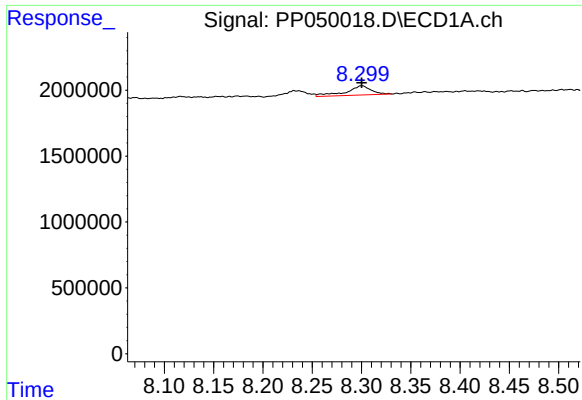
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

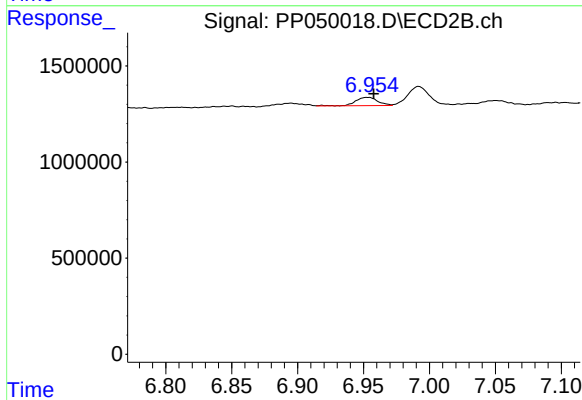
R.T.: 6.727 min
Delta R.T.: 0.028 min
Response: 334392
Conc: 2.82 ng/ml



#37 AR-1262-2

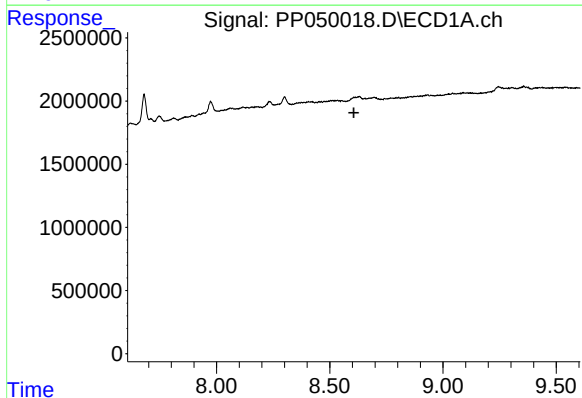
R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 1243444
Conc: 6.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



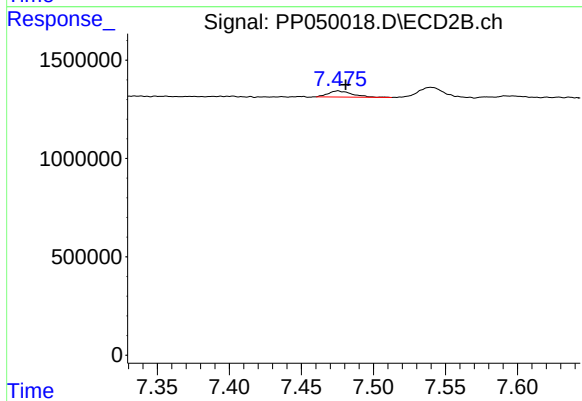
#37 AR-1262-2

R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 506580
Conc: 5.01 ng/ml



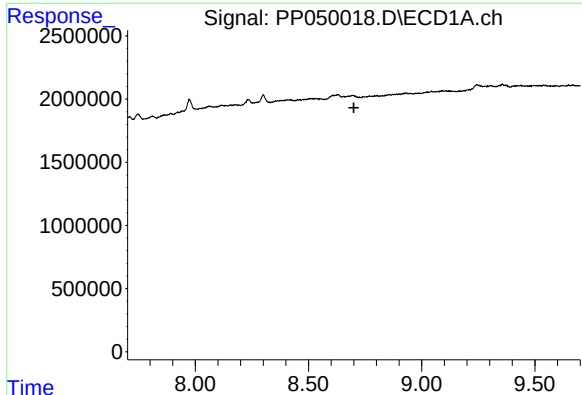
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#38 AR-1262-3

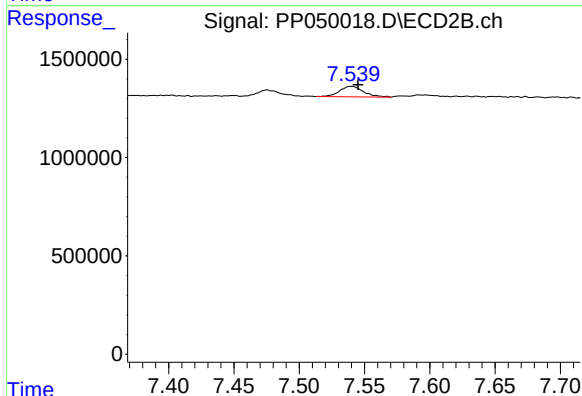
R.T.: 7.475 min
Delta R.T.: -0.006 min
Response: 367160
Conc: 5.67 ng/ml



#39 AR-1262-4

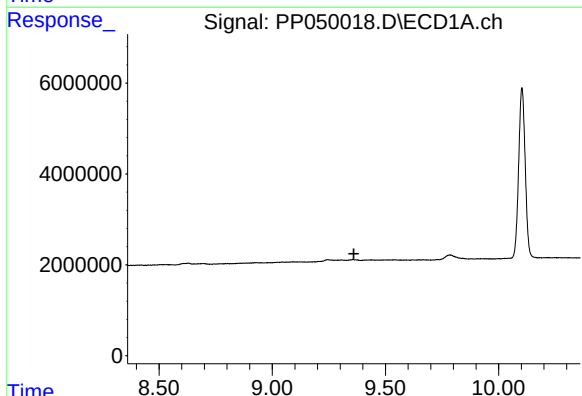
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



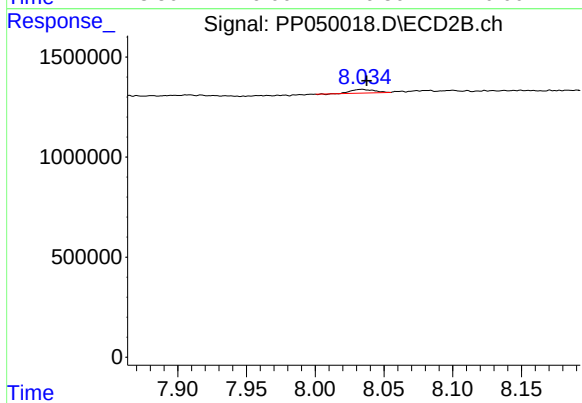
#39 AR-1262-4

R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 677982
Conc: 5.30 ng/ml



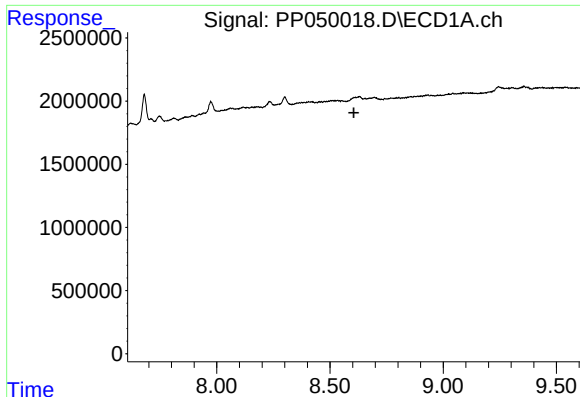
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.



#40 AR-1262-5

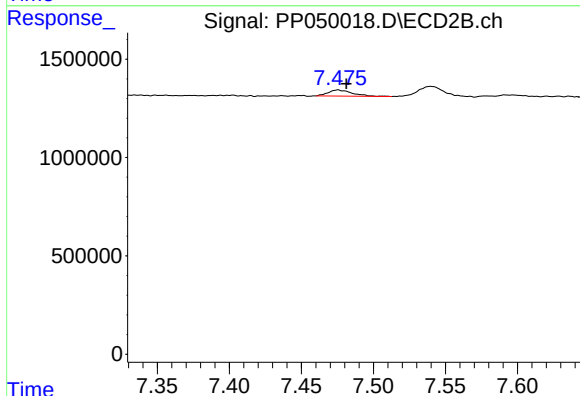
R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 215556
Conc: 3.93 ng/ml



#41 AR-1268-1

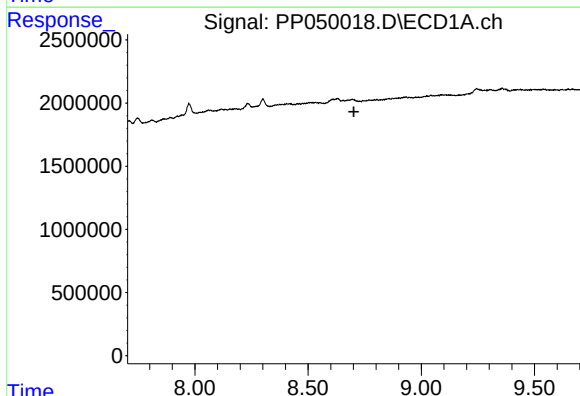
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



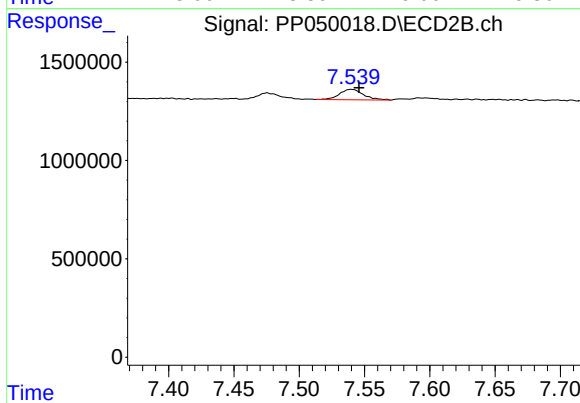
#41 AR-1268-1

R.T.: 7.475 min
Delta R.T.: -0.006 min
Response: 367160
Conc: 2.00 ng/ml



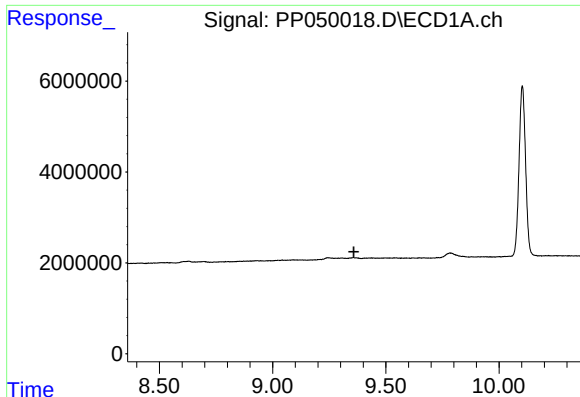
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.



#42 AR-1268-2

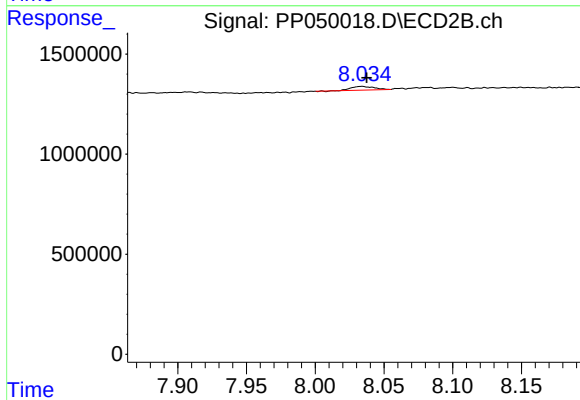
R.T.: 7.540 min
Delta R.T.: -0.006 min
Response: 677982
Conc: 3.92 ng/ml



#44 AR-1268-4

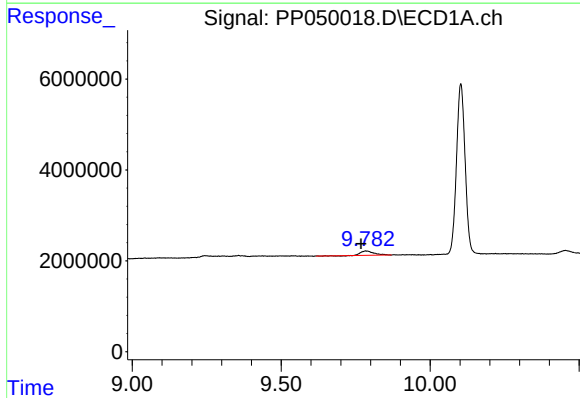
R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



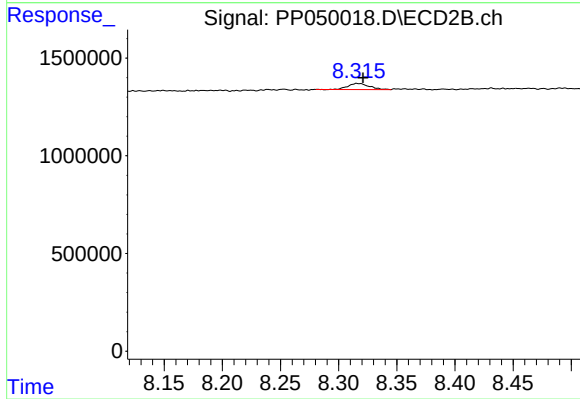
#44 AR-1268-4

R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 215556
Conc: 3.56 ng/ml



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.015 min
Response: 2877348
Conc: 5.59 ng/ml



#45 AR-1268-5

R.T.: 8.316 min
Delta R.T.: -0.005 min
Response: 395025
Conc: 0.97 ng/ml