

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050324\
 Data File : PP064722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2024 17:02
 Operator : YP\AJ
 Sample : P2357-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 04:38:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP043024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 01 05:01:39 2024
 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...	4.379	3.453	31769031	38343482	18.050	16.263
2)	SA Decachlor...	10.072	8.355	22354409	32787732	25.125	17.577 #
Target Compounds							
3)	L1 AR-1016-1	5.543	4.515	21995029	25749739	460.128	374.697
4)	L1 AR-1016-2	5.565	4.532	30383857	40727325	418.141	402.841
5)	L1 AR-1016-3	5.627	4.704	20507190	25038276	433.824	458.050
6)	L1 AR-1016-4	5.725	4.748	16715007	16118886	447.281	342.506
7)	L1 AR-1016-5	6.019	4.955	15287310	24679444	396.822	410.235
8)	L2 AR-1221-1	4.584	3.661	16602497	3174048	885.273	114.410 #
9)	L2 AR-1221-2	4.671	3.728f	2649911	16344016	198.643	792.553 #
10)	L2 AR-1221-3	4.748	3.820	12037377	17223376	301.489	280.257
11)	L3 AR-1232-1	4.748	3.820	12037377	17223376	372.089	345.787
12)	L3 AR-1232-2	5.278	4.532	12350978	40727325	657.502	912.539 #
13)	L3 AR-1232-3	5.565	4.704	30383857	25038276	938.964	1051.665
14)	L3 AR-1232-4	5.725	4.787	16715007	24389422	1003.108	1036.906
15)	L3 AR-1232-5	5.816	4.955	16507427	24679444	1163.457	995.920
16)	L4 AR-1242-1	5.543	4.515	21995029	25749739	548.057	451.967
17)	L4 AR-1242-2	5.565	4.532	30383857	40727325	502.707	492.817
18)	L4 AR-1242-3	5.627	4.704	20507190	25038276	515.894	555.310
19)	L4 AR-1242-4	5.725	4.787	16715007	24389422	532.352	504.864
20)	L4 AR-1242-5	6.461	5.301	4518735	19989258	150.431	397.810 #
21)	L5 AR-1248-1	5.543	4.515	21995029	25749739	724.958	593.977
22)	L5 AR-1248-2	5.816	4.748	16507427	16118886	329.092	235.970 #
23)	L5 AR-1248-3	6.019	4.787	15287310	24389422	284.719	341.081
24)	L5 AR-1248-4	6.396f	4.955	16800085	24679444	339.233	297.438
25)	L5 AR-1248-5	6.461	5.341	4518735	3117579	87.758	48.259 #
26)	L6 AR-1254-1	6.396	5.301	16800085	19989258	281.373	169.524 #
27)	L6 AR-1254-2	6.613	5.447	14831514	18850092	168.991	178.783
28)	L6 AR-1254-3	6.979	5.859	6997891	32250537	82.491	200.889 #
29)	L6 AR-1254-4	7.264	6.069	4483520	3669265	100.678	51.030 #
30)	L6 AR-1254-5	7.681	6.482	45662136	62189896	827.999	477.031 #
31)	L7 AR-1260-1	7.143	5.972	29135244	44157977	425.836	375.983
32)	L7 AR-1260-2	7.399	6.159	32786074	52871409	461.839	404.273
33)	L7 AR-1260-3	7.758	6.309	21985209	49846527	390.747	387.815
34)	L7 AR-1260-4	7.983	6.776	27202092	36770270	461.664	353.786
35)	L7 AR-1260-5	8.297	7.016	48627350	86329359	515.585	425.897
36)	L8 AR-1262-1	7.815	6.573	12001322	20996443	390.764	321.656
37)	L8 AR-1262-2	8.297	6.776	48627350	36770270	501.852	286.965 #
38)	L8 AR-1262-3	8.618	7.297	32785647	15713848	489.863	176.095 #
39)	L8 AR-1262-4	8.673f	7.359	19306129	61786352	343.115	399.047
40)	L8 AR-1262-5	9.336	7.851	12769402	19563341	471.843	324.979 #
41)	L9 AR-1268-1	8.618	7.297	32785647	15713848	246.315	60.635 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050324\
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Acq On : 03 May 2024 17:02
Operator : YP\AJ
Sample : P2357-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

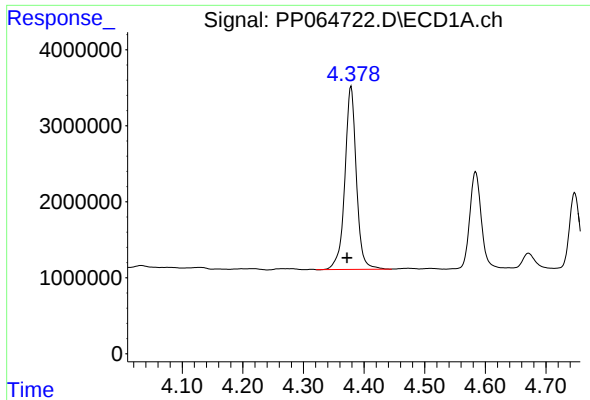
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 04:38:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP043024.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 01 05:01:39 2024
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	8.673f	7.359	19306129	61786352	162.554	256.140 #
43)	L9 AR-1268-3	8.920	7.564	966521	1485620	9.033	6.685 #
44)	L9 AR-1268-4	9.336	7.851	12769402	19563341	414.791	264.889 #
45)	L9 AR-1268-5	9.741	8.121	4285091	6378252	12.453	11.037

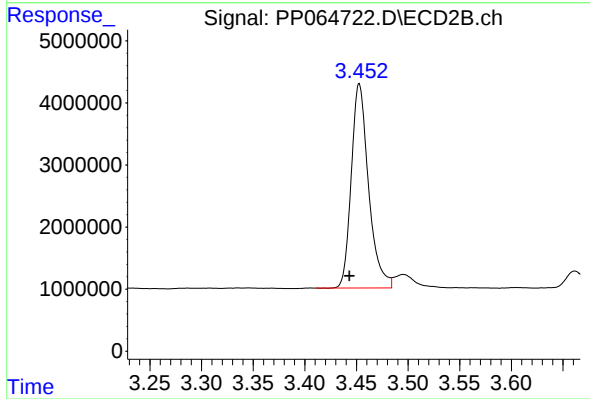
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

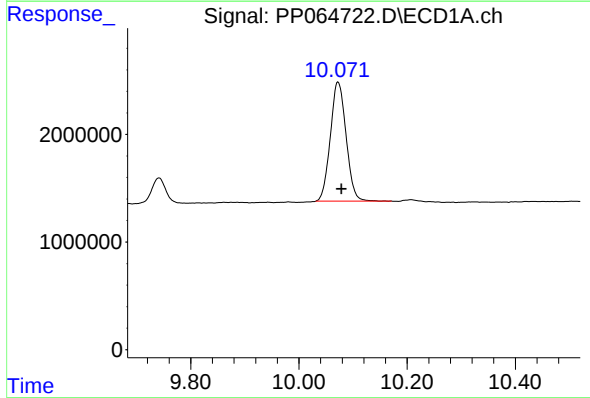
R.T.: 4.379 min
Delta R.T.: 0.007 min
Response: 31769031
Conc: 18.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



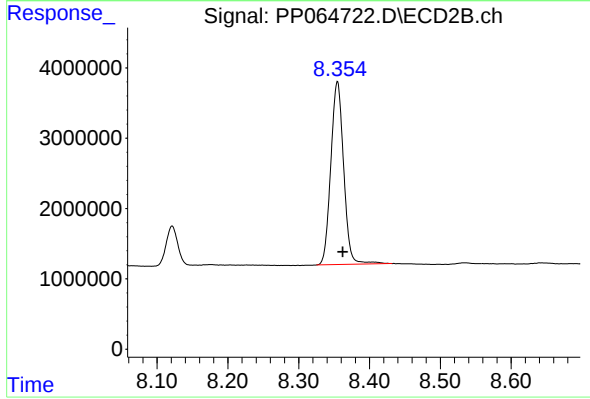
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.010 min
Response: 38343482
Conc: 16.26 ng/ml



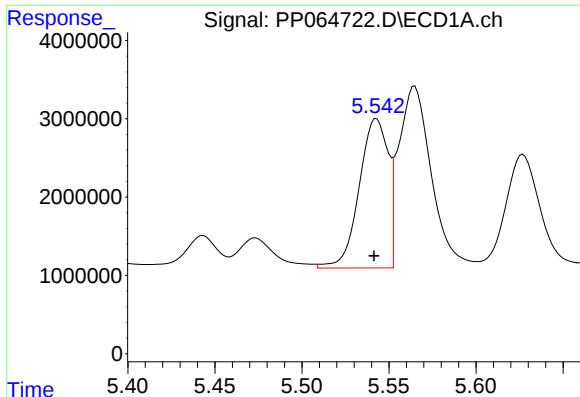
#2 Decachlorobiphenyl

R.T.: 10.072 min
Delta R.T.: -0.006 min
Response: 22354409
Conc: 25.13 ng/ml



#2 Decachlorobiphenyl

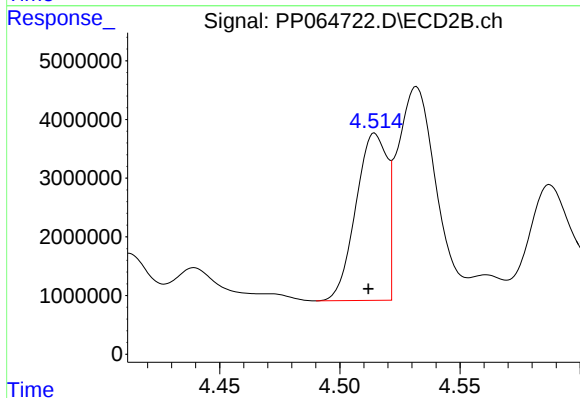
R.T.: 8.355 min
Delta R.T.: -0.007 min
Response: 32787732
Conc: 17.58 ng/ml



#3 AR-1016-1

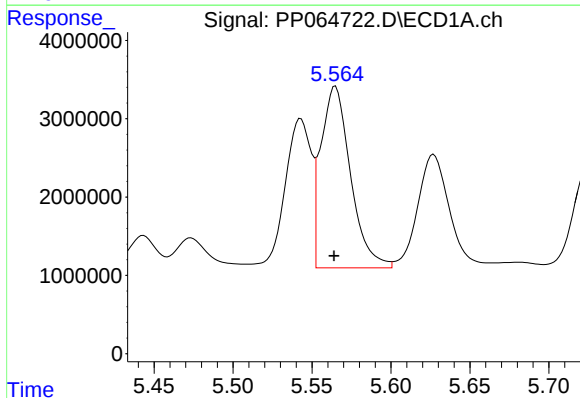
R.T.: 5.543 min
Delta R.T.: 0.001 min
Response: 21995029
Conc: 460.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



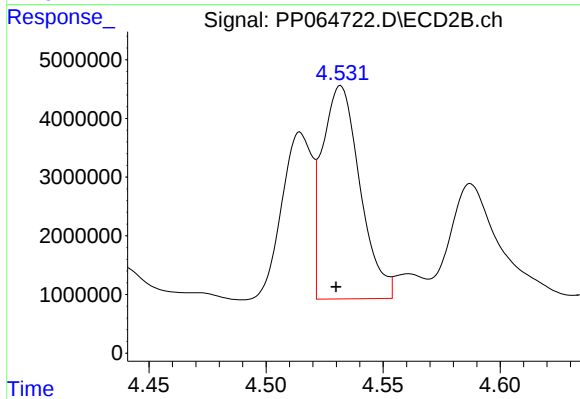
#3 AR-1016-1

R.T.: 4.515 min
Delta R.T.: 0.003 min
Response: 25749739
Conc: 374.70 ng/ml



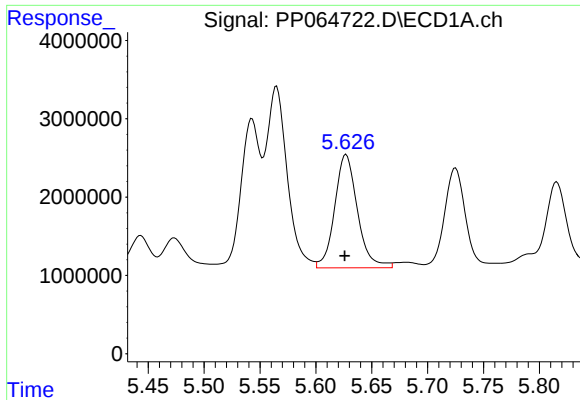
#4 AR-1016-2

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 30383857
Conc: 418.14 ng/ml



#4 AR-1016-2

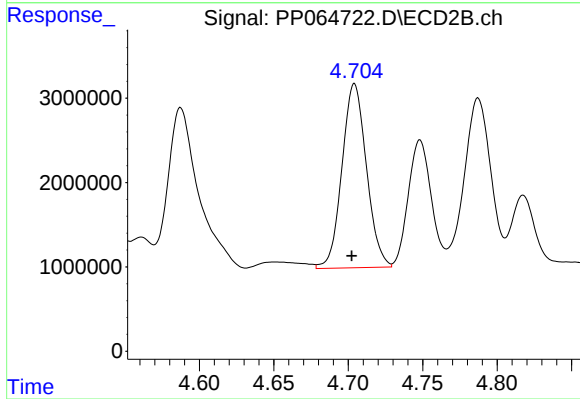
R.T.: 4.532 min
Delta R.T.: 0.002 min
Response: 40727325
Conc: 402.84 ng/ml



#5 AR-1016-3

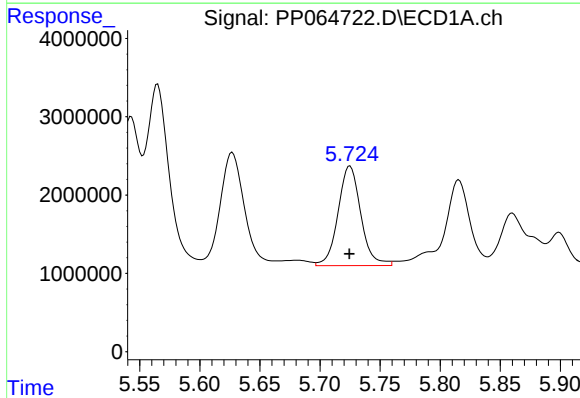
R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 20507190
Conc: 433.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



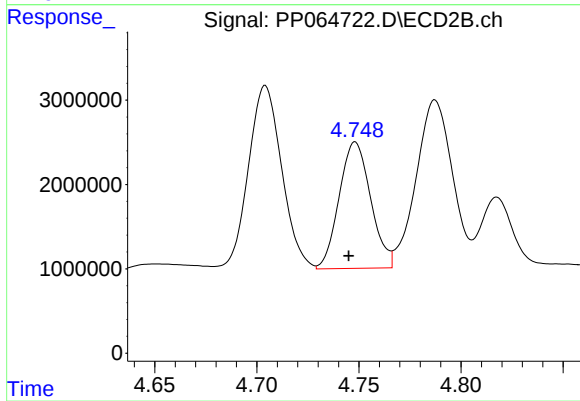
#5 AR-1016-3

R.T.: 4.704 min
Delta R.T.: 0.002 min
Response: 25038276
Conc: 458.05 ng/ml



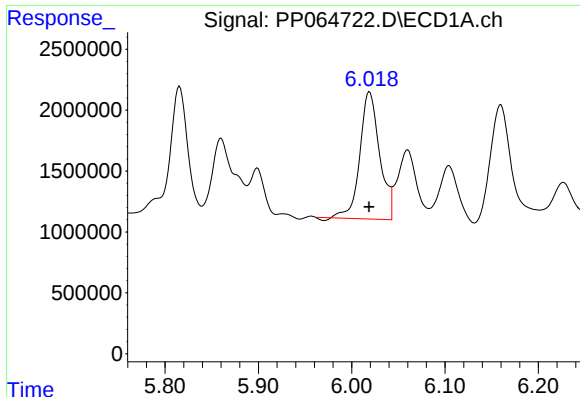
#6 AR-1016-4

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 16715007
Conc: 447.28 ng/ml



#6 AR-1016-4

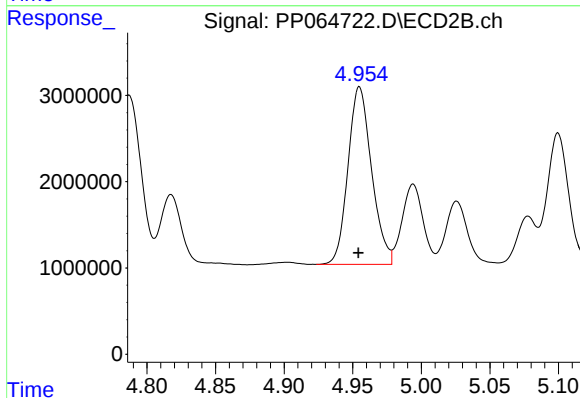
R.T.: 4.748 min
Delta R.T.: 0.003 min
Response: 16118886
Conc: 342.51 ng/ml



#7 AR-1016-5

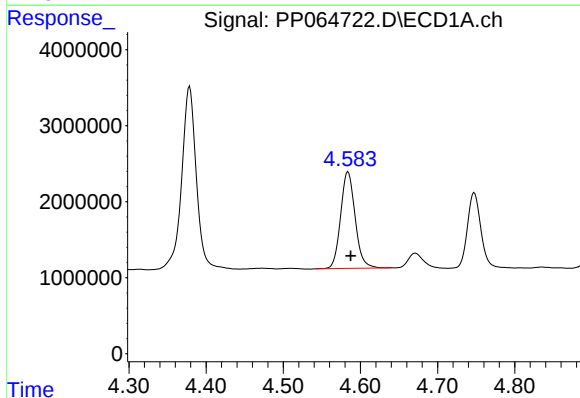
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 15287310
Conc: 396.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



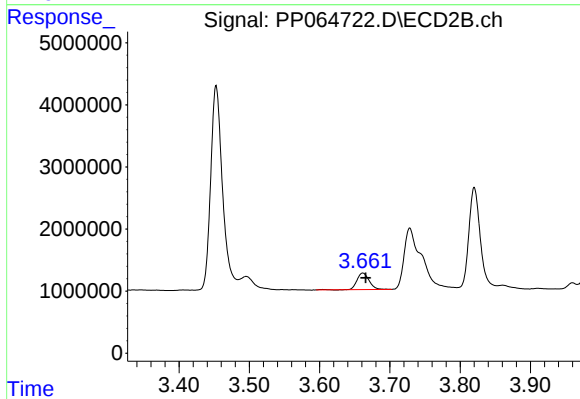
#7 AR-1016-5

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 24679444
Conc: 410.24 ng/ml



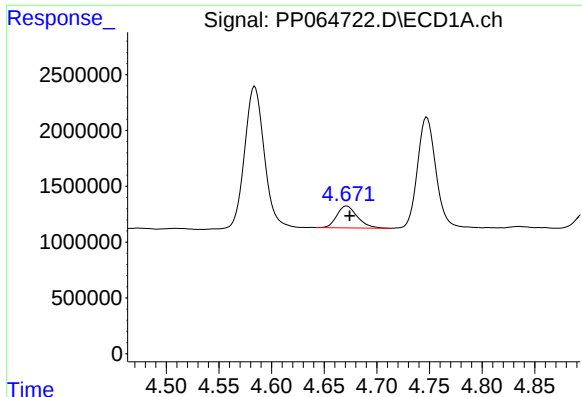
#8 AR-1221-1

R.T.: 4.584 min
Delta R.T.: -0.003 min
Response: 16602497
Conc: 885.27 ng/ml



#8 AR-1221-1

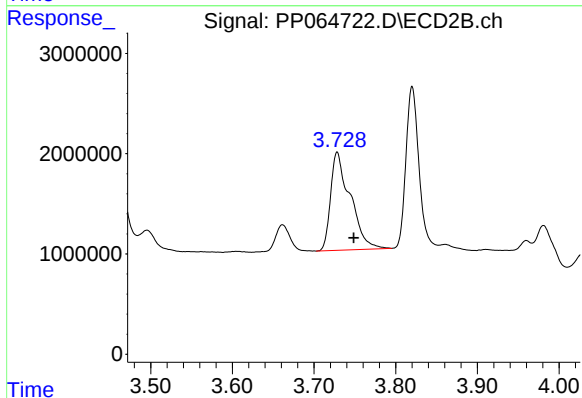
R.T.: 3.661 min
Delta R.T.: -0.004 min
Response: 3174048
Conc: 114.41 ng/ml



#9 AR-1221-2

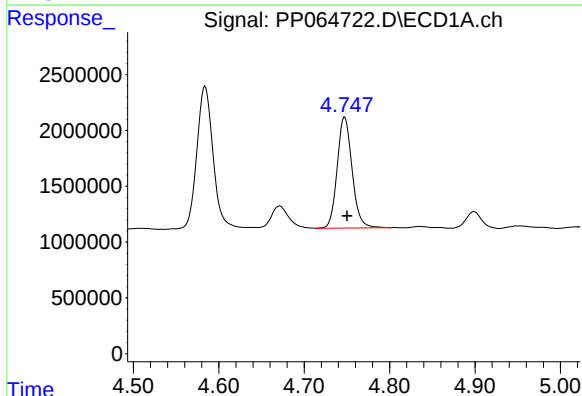
R.T.: 4.671 min
Delta R.T.: -0.003 min
Response: 2649911
Conc: 198.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



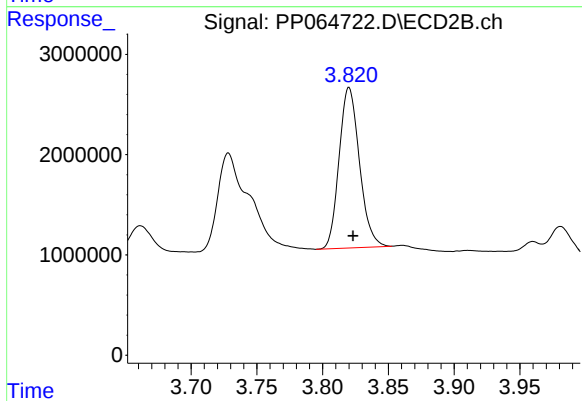
#9 AR-1221-2

R.T.: 3.728 min
Delta R.T.: -0.020 min
Response: 16344016
Conc: 792.55 ng/ml



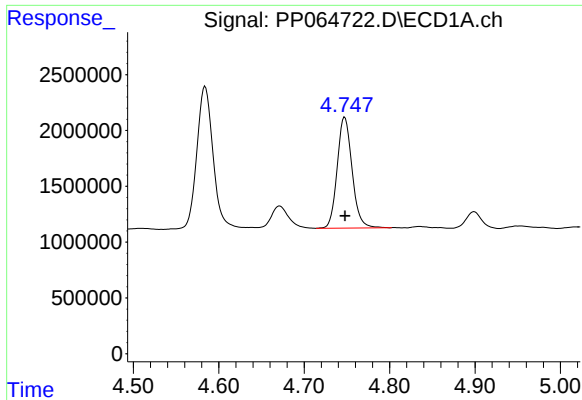
#10 AR-1221-3

R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 12037377
Conc: 301.49 ng/ml



#10 AR-1221-3

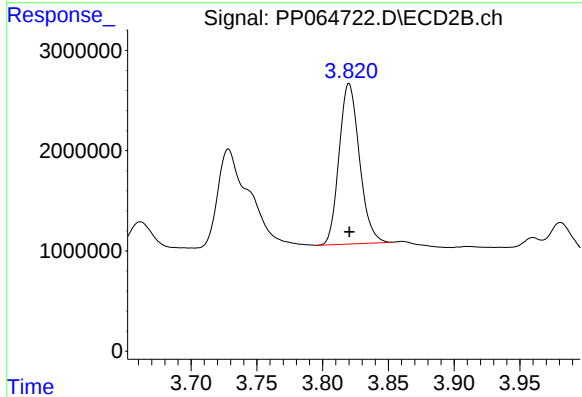
R.T.: 3.820 min
Delta R.T.: -0.003 min
Response: 17223376
Conc: 280.26 ng/ml



#11 AR-1232-1

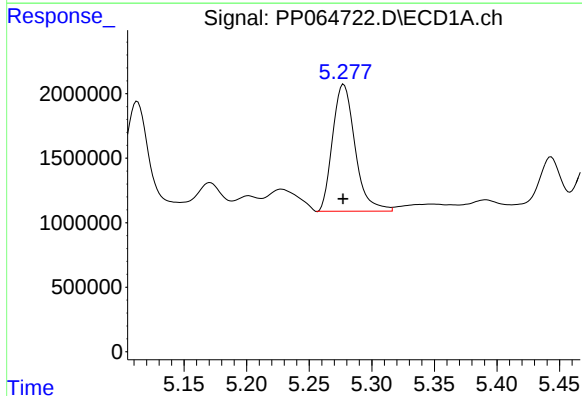
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 12037377
Conc: 372.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



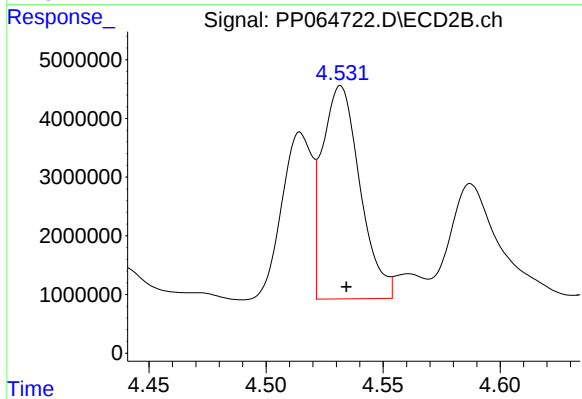
#11 AR-1232-1

R.T.: 3.820 min
Delta R.T.: 0.000 min
Response: 17223376
Conc: 345.79 ng/ml



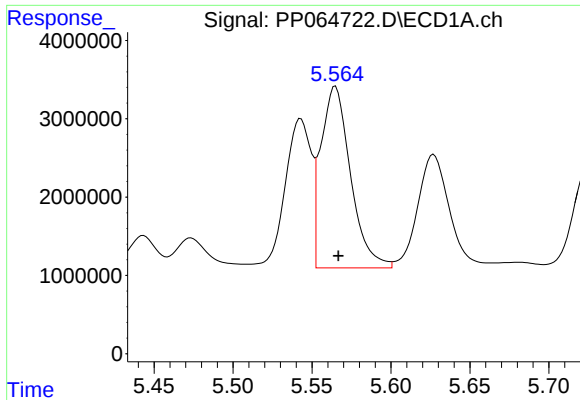
#12 AR-1232-2

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 12350978
Conc: 657.50 ng/ml



#12 AR-1232-2

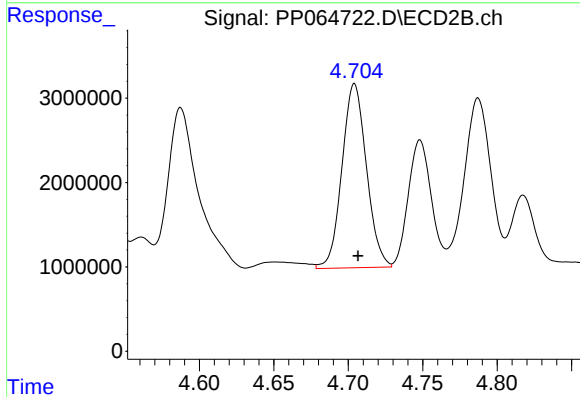
R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 40727325
Conc: 912.54 ng/ml



#13 AR-1232-3

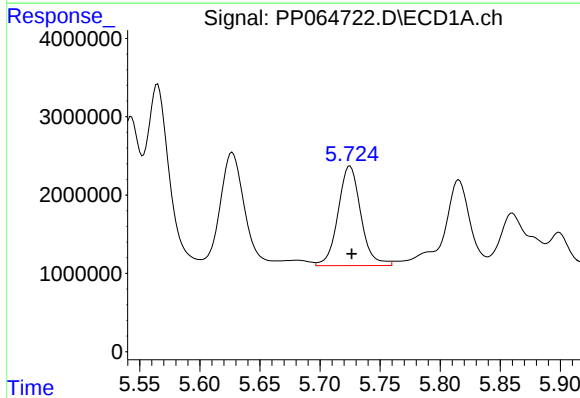
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 30383857
Conc: 938.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



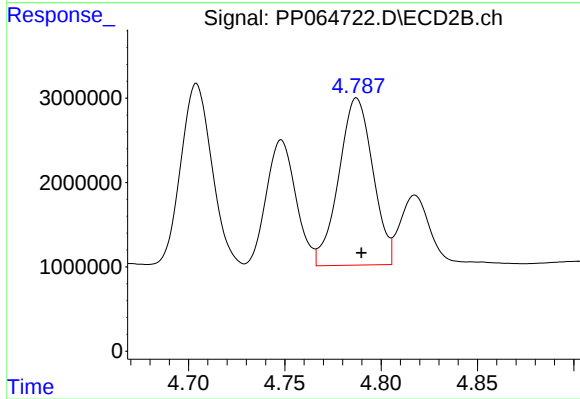
#13 AR-1232-3

R.T.: 4.704 min
Delta R.T.: -0.002 min
Response: 25038276
Conc: 1051.66 ng/ml



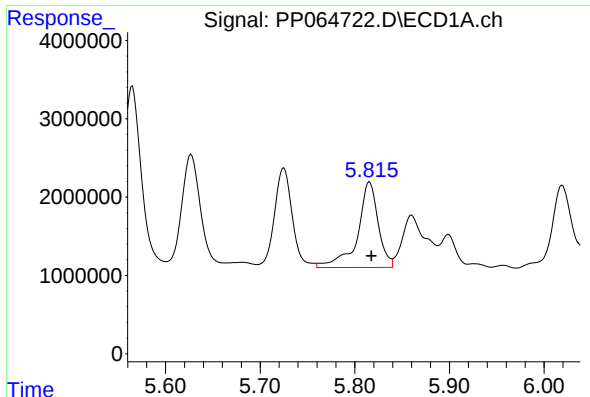
#14 AR-1232-4

R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 16715007
Conc: 1003.11 ng/ml



#14 AR-1232-4

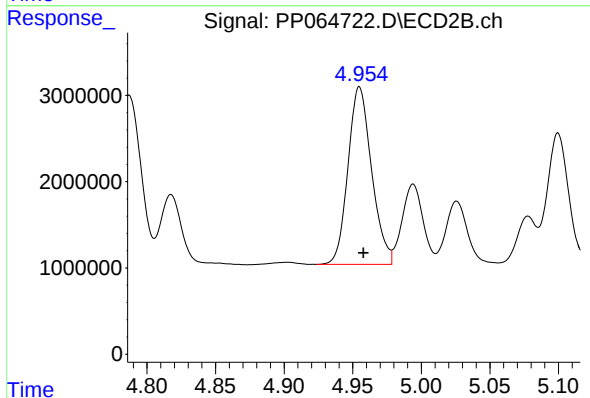
R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 24389422
Conc: 1036.91 ng/ml



#15 AR-1232-5

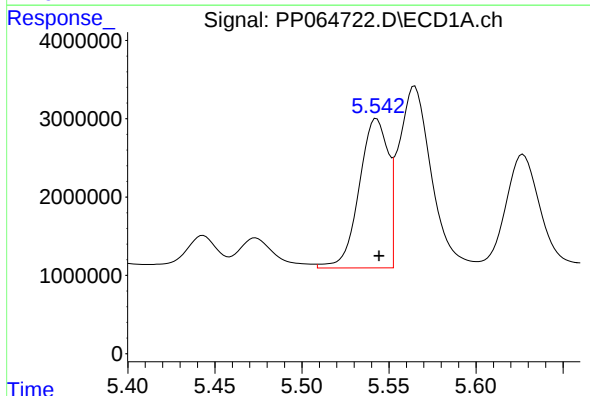
R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 16507427
Conc: 1163.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



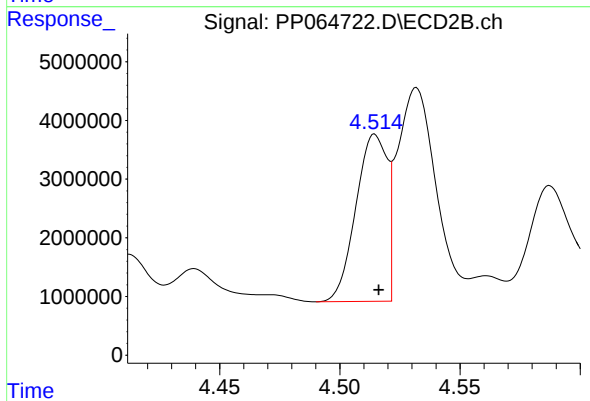
#15 AR-1232-5

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 24679444
Conc: 995.92 ng/ml



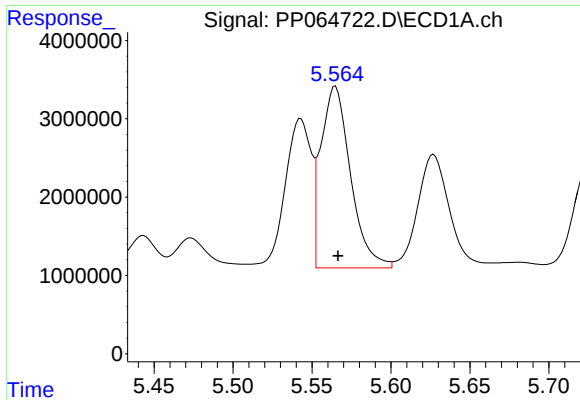
#16 AR-1242-1

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 21995029
Conc: 548.06 ng/ml



#16 AR-1242-1

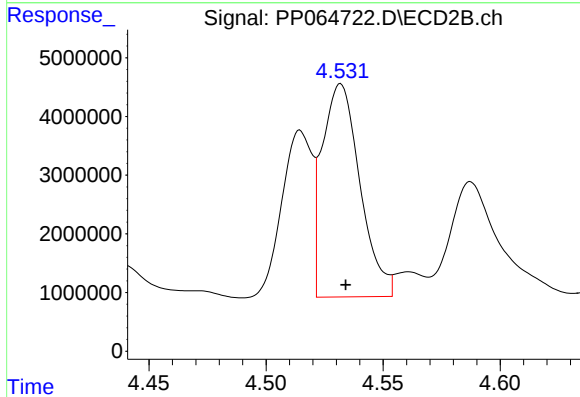
R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 25749739
Conc: 451.97 ng/ml



#17 AR-1242-2

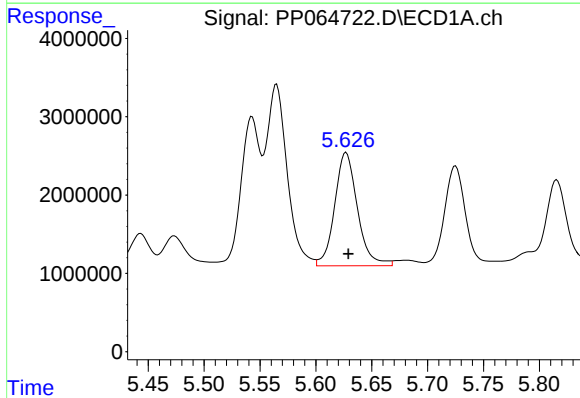
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 30383857
Conc: 502.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



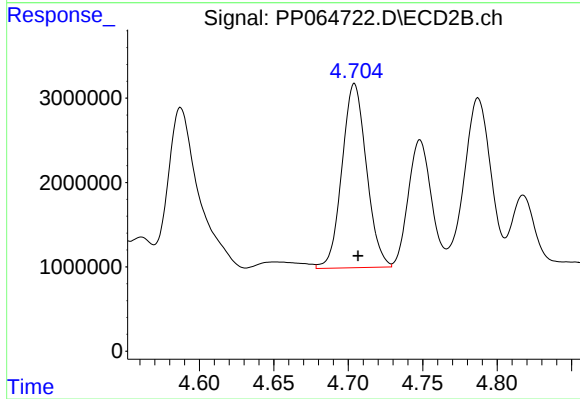
#17 AR-1242-2

R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 40727325
Conc: 492.82 ng/ml



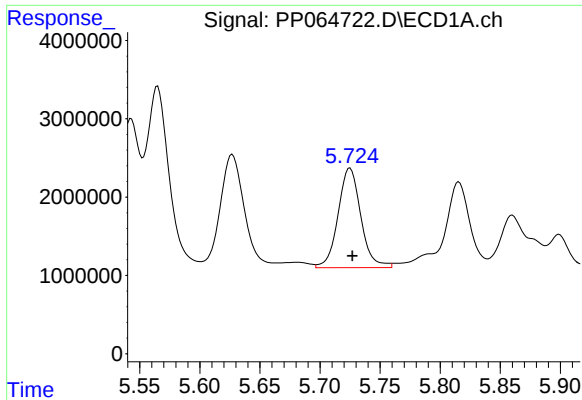
#18 AR-1242-3

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 20507190
Conc: 515.89 ng/ml



#18 AR-1242-3

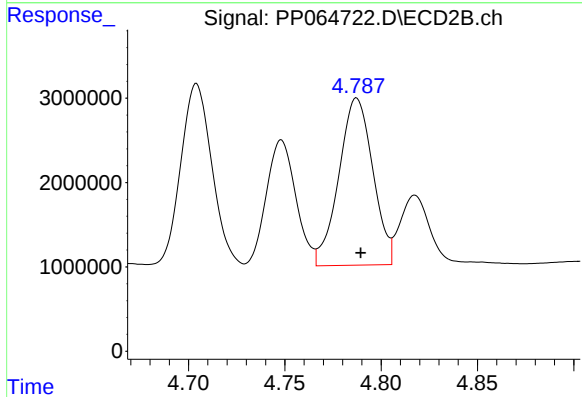
R.T.: 4.704 min
Delta R.T.: -0.002 min
Response: 25038276
Conc: 555.31 ng/ml



#19 AR-1242-4

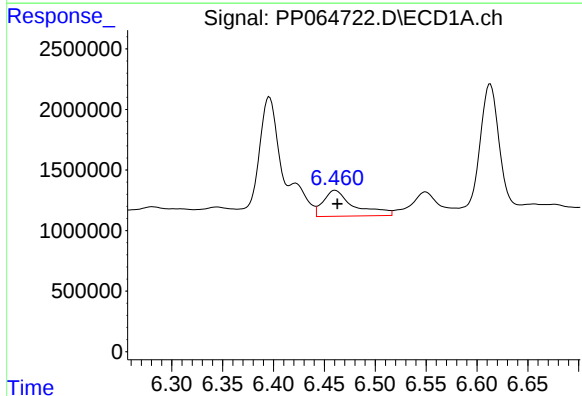
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 16715007
Conc: 532.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



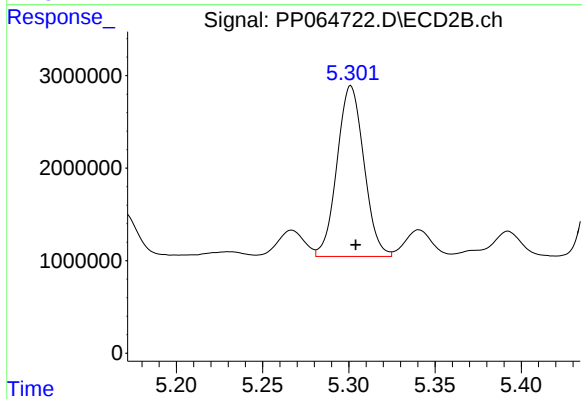
#19 AR-1242-4

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 24389422
Conc: 504.86 ng/ml



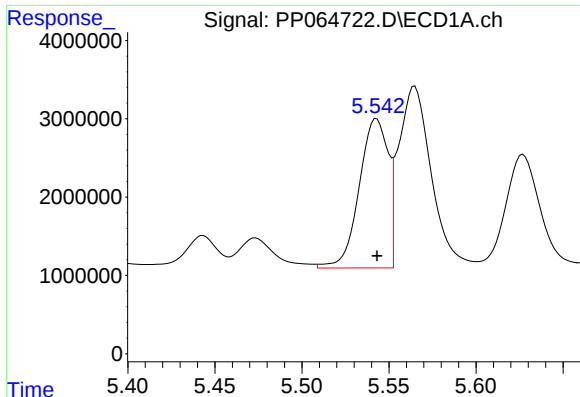
#20 AR-1242-5

R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 4518735
Conc: 150.43 ng/ml



#20 AR-1242-5

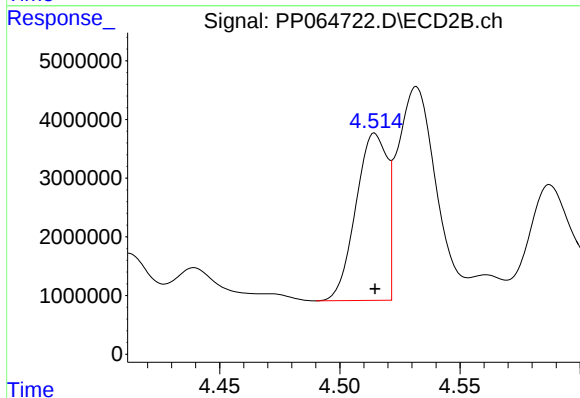
R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 19989258
Conc: 397.81 ng/ml



#21 AR-1248-1

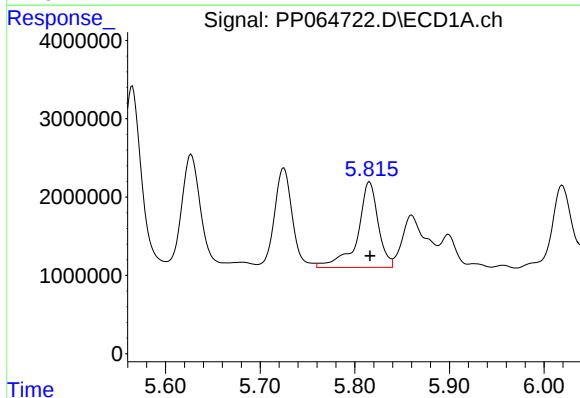
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 21995029
Conc: 724.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



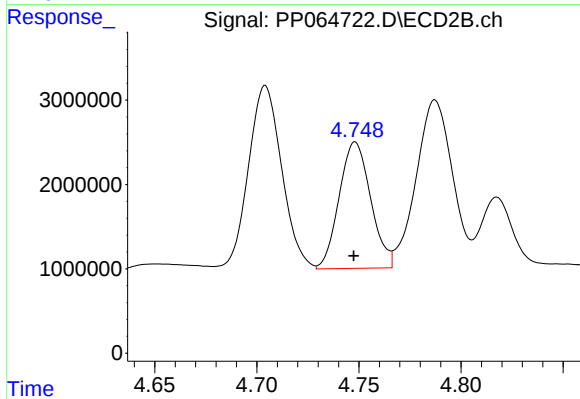
#21 AR-1248-1

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 25749739
Conc: 593.98 ng/ml



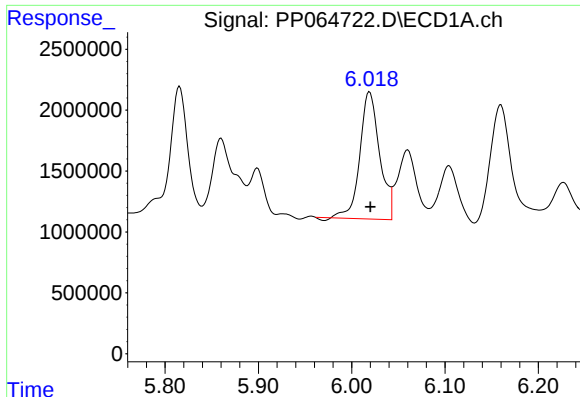
#22 AR-1248-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 16507427
Conc: 329.09 ng/ml



#22 AR-1248-2

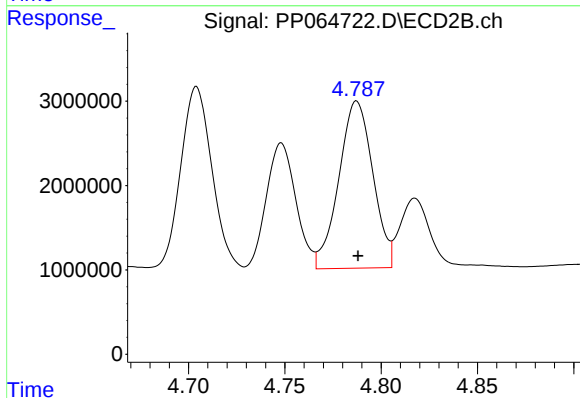
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 16118886
Conc: 235.97 ng/ml



#23 AR-1248-3

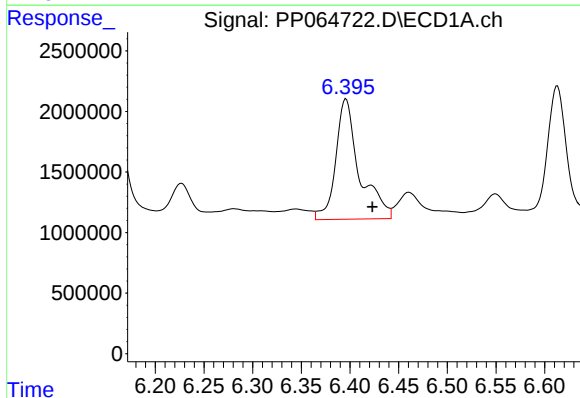
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 15287310
Conc: 284.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



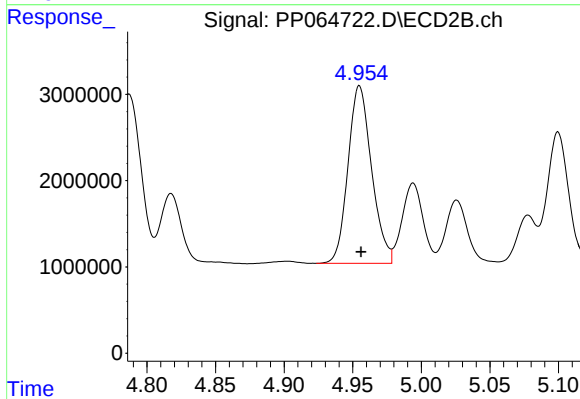
#23 AR-1248-3

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 24389422
Conc: 341.08 ng/ml



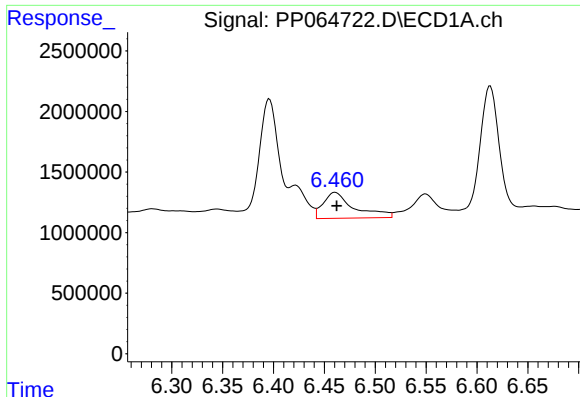
#24 AR-1248-4

R.T.: 6.396 min
Delta R.T.: -0.027 min
Response: 16800085
Conc: 339.23 ng/ml



#24 AR-1248-4

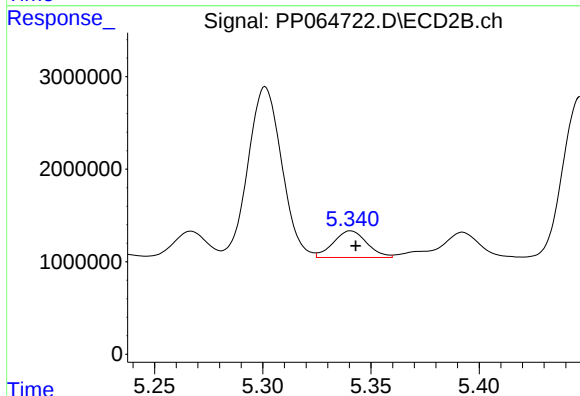
R.T.: 4.955 min
Delta R.T.: -0.001 min
Response: 24679444
Conc: 297.44 ng/ml



#25 AR-1248-5

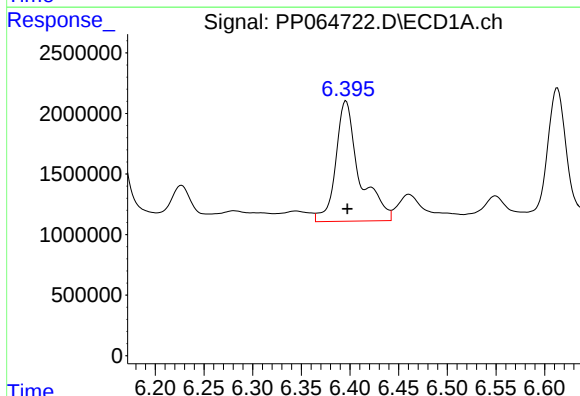
R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 4518735
Conc: 87.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



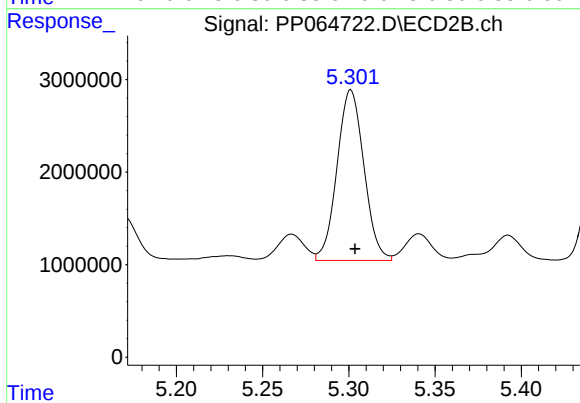
#25 AR-1248-5

R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 3117579
Conc: 48.26 ng/ml



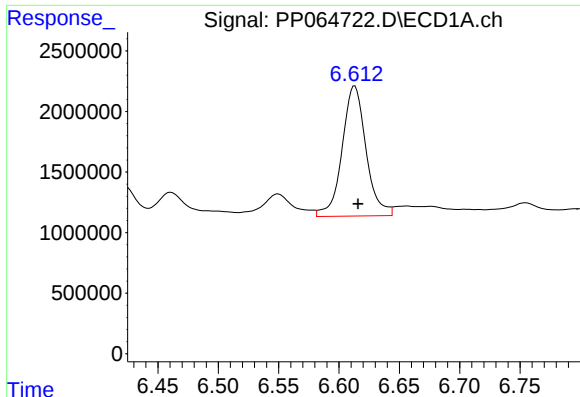
#26 AR-1254-1

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 16800085
Conc: 281.37 ng/ml



#26 AR-1254-1

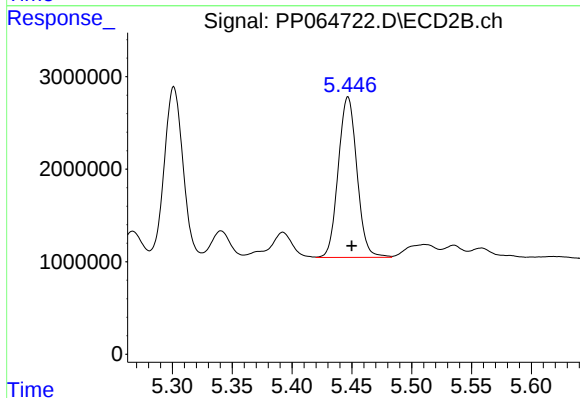
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 19989258
Conc: 169.52 ng/ml



#27 AR-1254-2

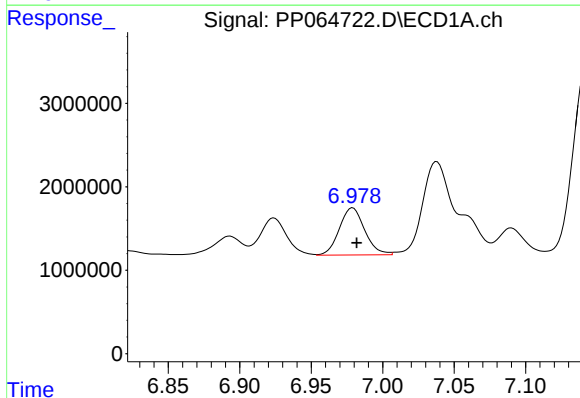
R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 14831514
Conc: 168.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



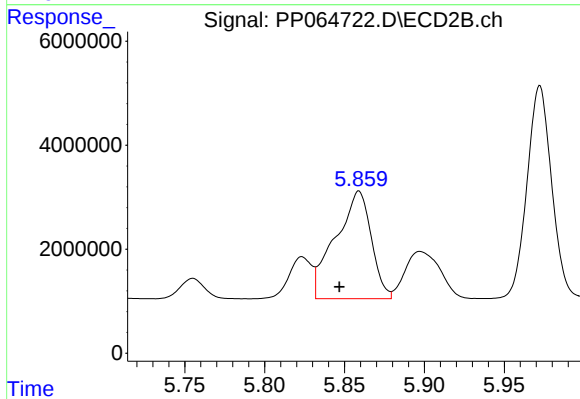
#27 AR-1254-2

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 18850092
Conc: 178.78 ng/ml



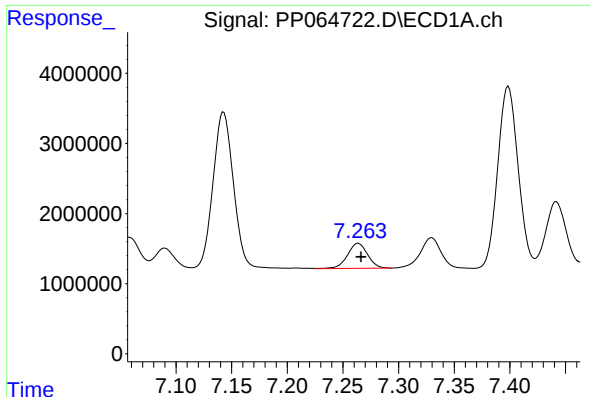
#28 AR-1254-3

R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 6997891
Conc: 82.49 ng/ml



#28 AR-1254-3

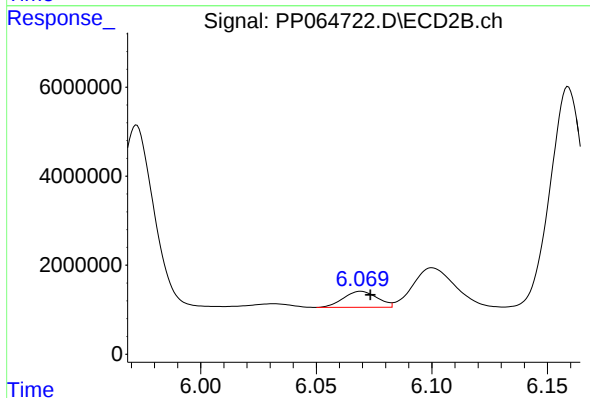
R.T.: 5.859 min
Delta R.T.: 0.012 min
Response: 32250537
Conc: 200.89 ng/ml



#29 AR-1254-4

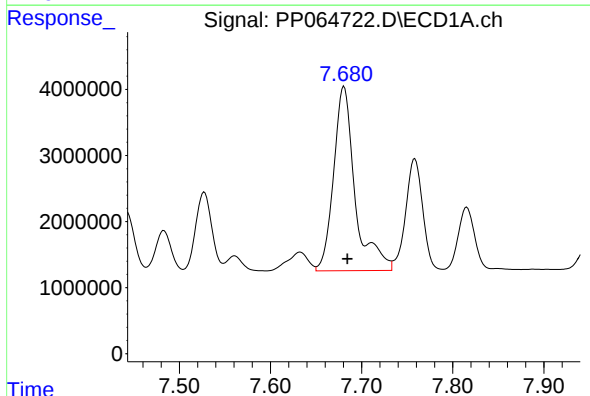
R.T.: 7.264 min
Delta R.T.: -0.002 min
Response: 4483520
Conc: 100.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



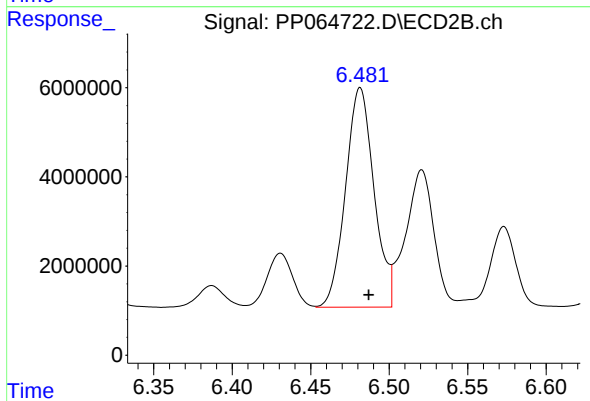
#29 AR-1254-4

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 3669265
Conc: 51.03 ng/ml



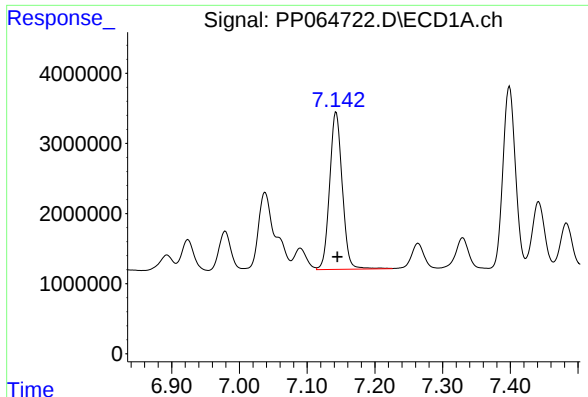
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: -0.004 min
Response: 45662136
Conc: 828.00 ng/ml



#30 AR-1254-5

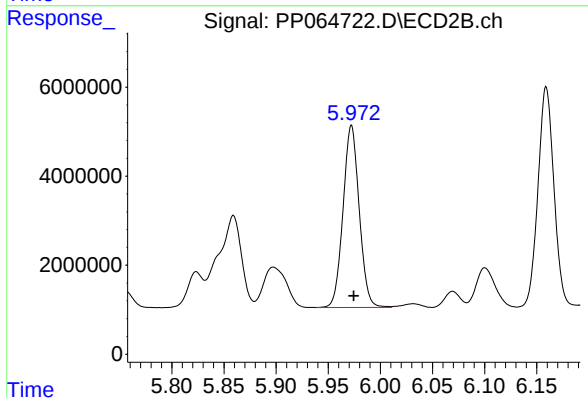
R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 62189896
Conc: 477.03 ng/ml



#31 AR-1260-1

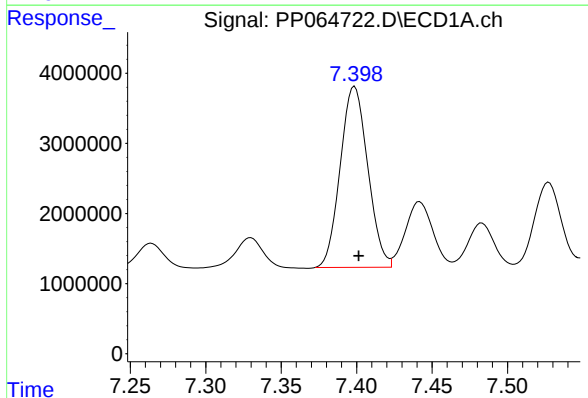
R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 29135244
Conc: 425.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



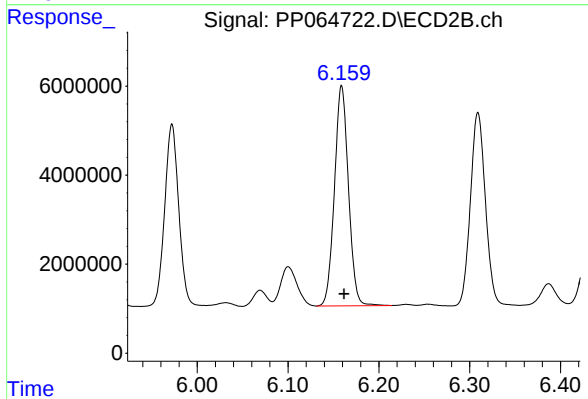
#31 AR-1260-1

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 44157977
Conc: 375.98 ng/ml



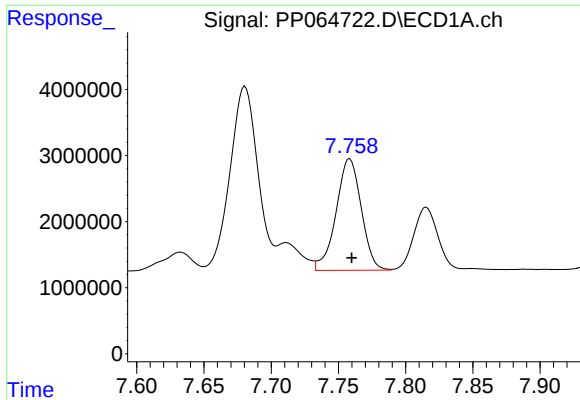
#32 AR-1260-2

R.T.: 7.399 min
Delta R.T.: -0.003 min
Response: 32786074
Conc: 461.84 ng/ml



#32 AR-1260-2

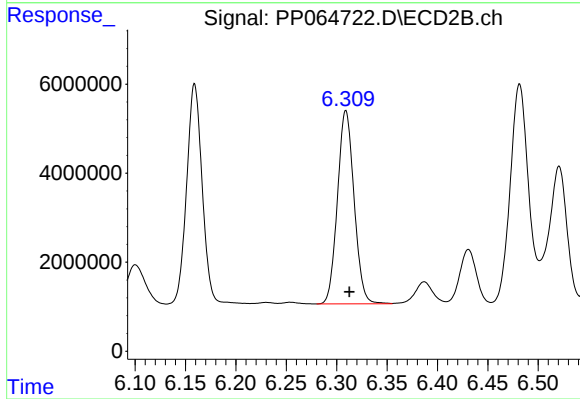
R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 52871409
Conc: 404.27 ng/ml



#33 AR-1260-3

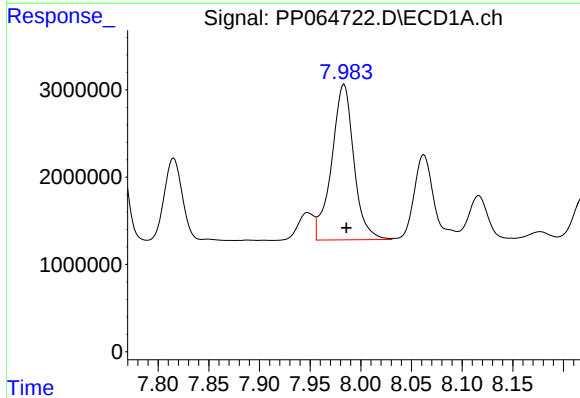
R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 21985209
Conc: 390.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



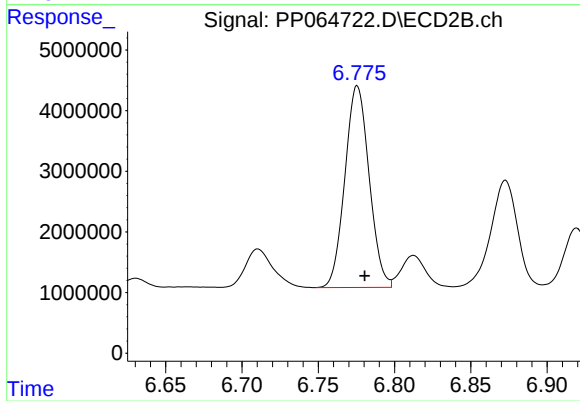
#33 AR-1260-3

R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 49846527
Conc: 387.81 ng/ml



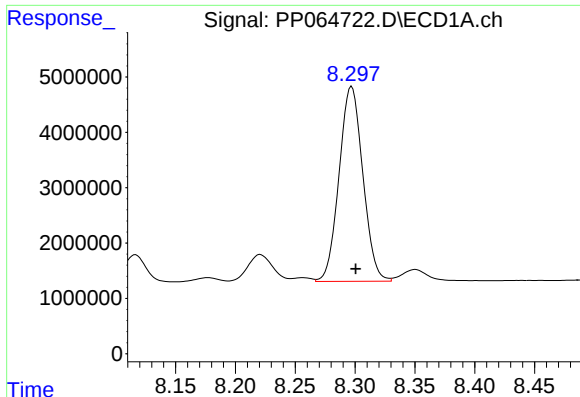
#34 AR-1260-4

R.T.: 7.983 min
Delta R.T.: -0.002 min
Response: 27202092
Conc: 461.66 ng/ml



#34 AR-1260-4

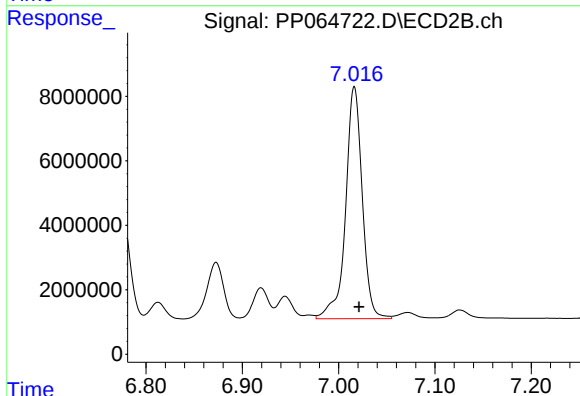
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 36770270
Conc: 353.79 ng/ml



#35 AR-1260-5

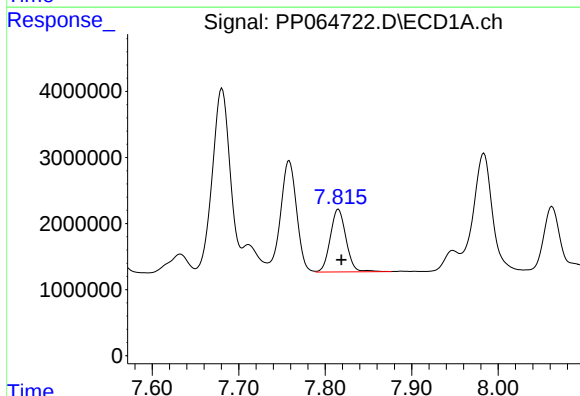
R.T.: 8.297 min
Delta R.T.: -0.004 min
Response: 48627350
Conc: 515.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



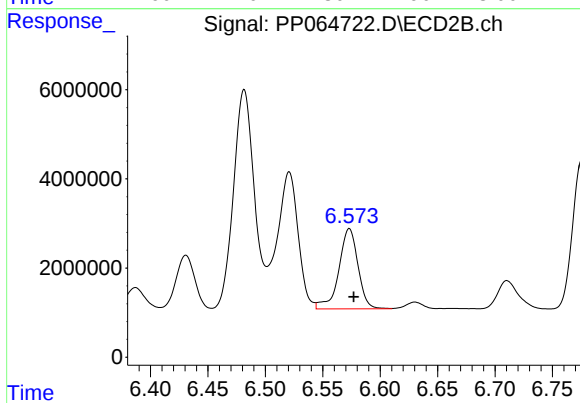
#35 AR-1260-5

R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 86329359
Conc: 425.90 ng/ml



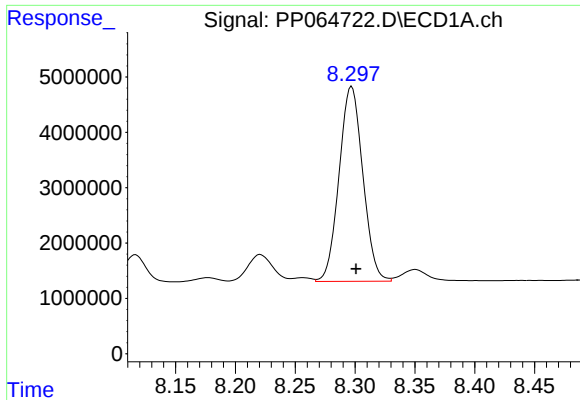
#36 AR-1262-1

R.T.: 7.815 min
Delta R.T.: -0.003 min
Response: 12001322
Conc: 390.76 ng/ml



#36 AR-1262-1

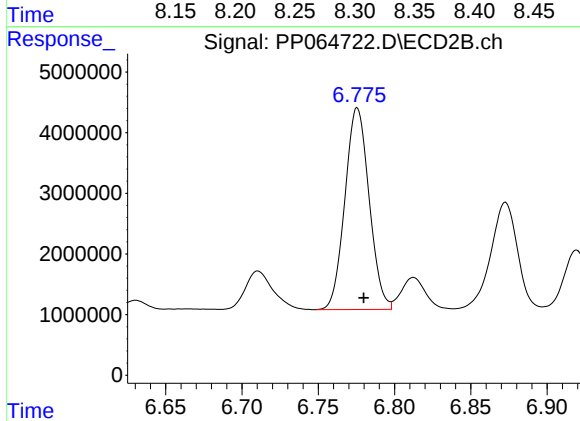
R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 20996443
Conc: 321.66 ng/ml



#37 AR-1262-2

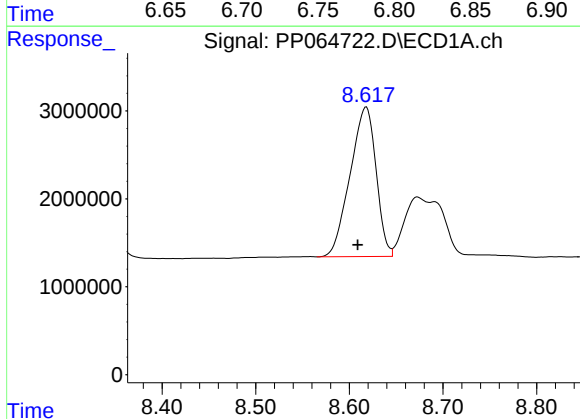
R.T.: 8.297 min
Delta R.T.: -0.004 min
Response: 48627350
Conc: 501.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



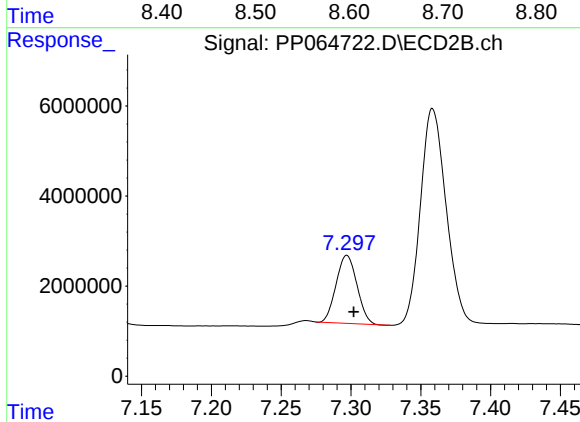
#37 AR-1262-2

R.T.: 6.776 min
Delta R.T.: -0.004 min
Response: 36770270
Conc: 286.97 ng/ml



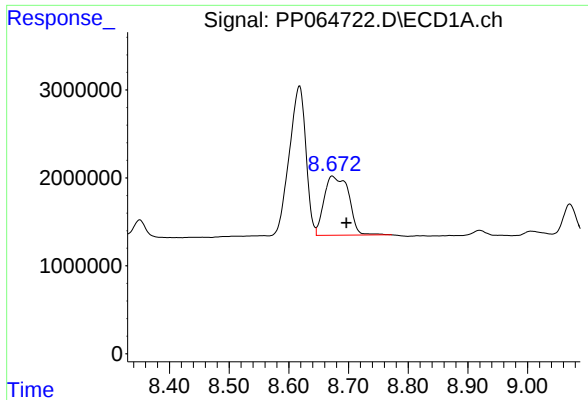
#38 AR-1262-3

R.T.: 8.618 min
Delta R.T.: 0.009 min
Response: 32785647
Conc: 489.86 ng/ml



#38 AR-1262-3

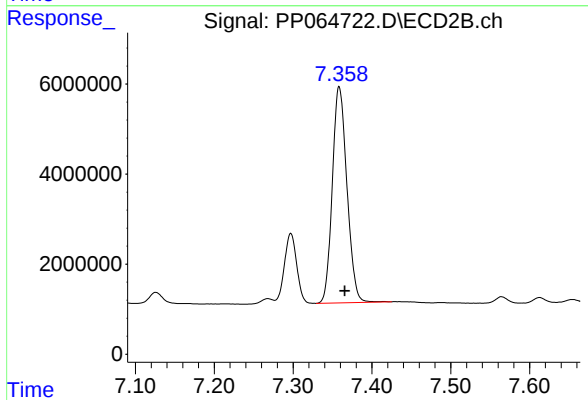
R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 15713848
Conc: 176.10 ng/ml



#39 AR-1262-4

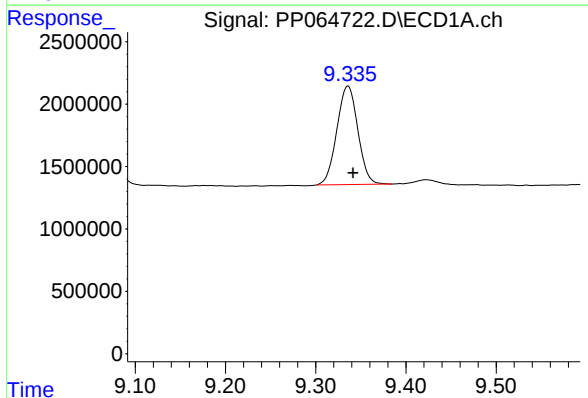
R.T.: 8.673 min
Delta R.T.: -0.023 min
Response: 19306129
Conc: 343.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



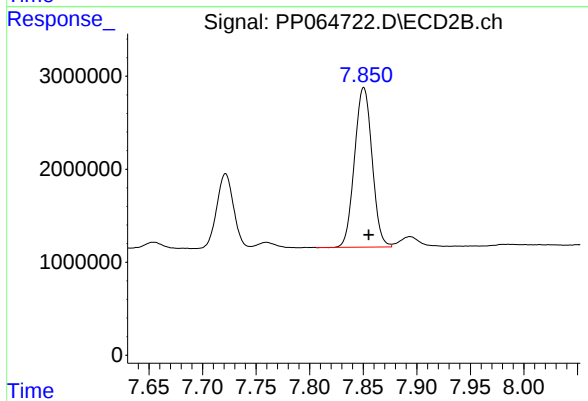
#39 AR-1262-4

R.T.: 7.359 min
Delta R.T.: -0.007 min
Response: 61786352
Conc: 399.05 ng/ml



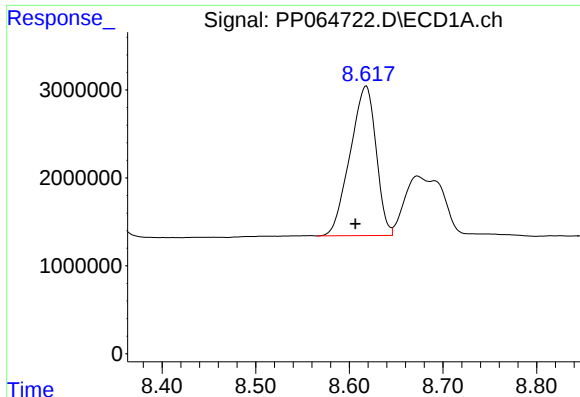
#40 AR-1262-5

R.T.: 9.336 min
Delta R.T.: -0.006 min
Response: 12769402
Conc: 471.84 ng/ml



#40 AR-1262-5

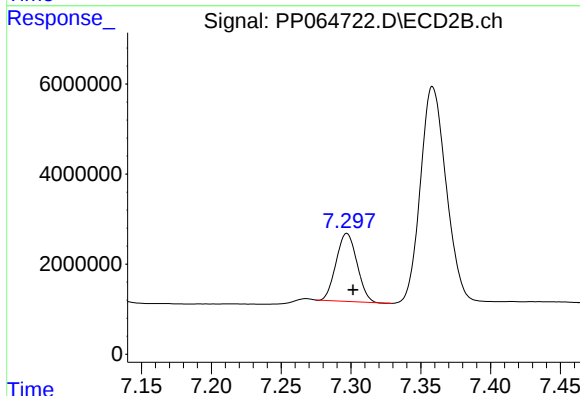
R.T.: 7.851 min
Delta R.T.: -0.004 min
Response: 19563341
Conc: 324.98 ng/ml



#41 AR-1268-1

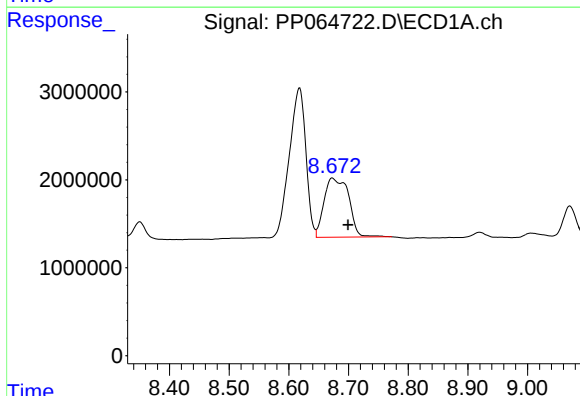
R.T.: 8.618 min
Delta R.T.: 0.011 min
Response: 32785647
Conc: 246.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



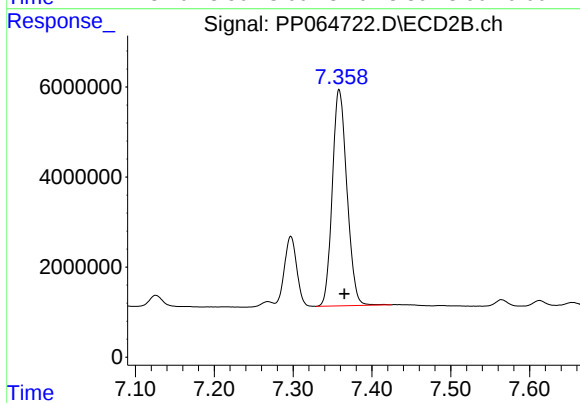
#41 AR-1268-1

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 15713848
Conc: 60.64 ng/ml



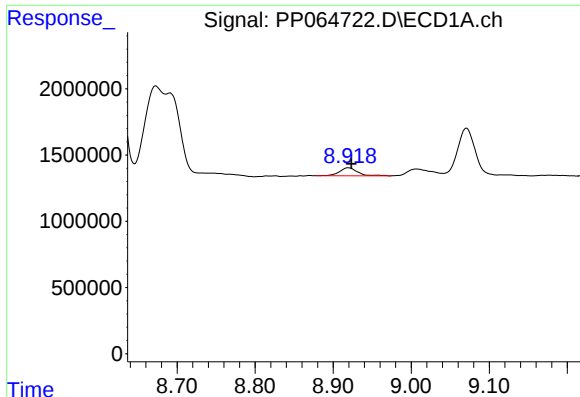
#42 AR-1268-2

R.T.: 8.673 min
Delta R.T.: -0.026 min
Response: 19306129
Conc: 162.55 ng/ml



#42 AR-1268-2

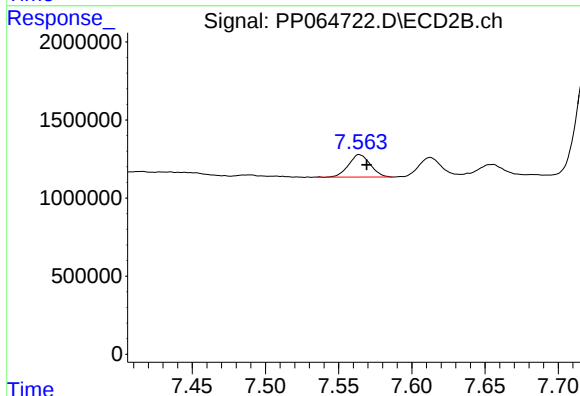
R.T.: 7.359 min
Delta R.T.: -0.007 min
Response: 61786352
Conc: 256.14 ng/ml



#43 AR-1268-3

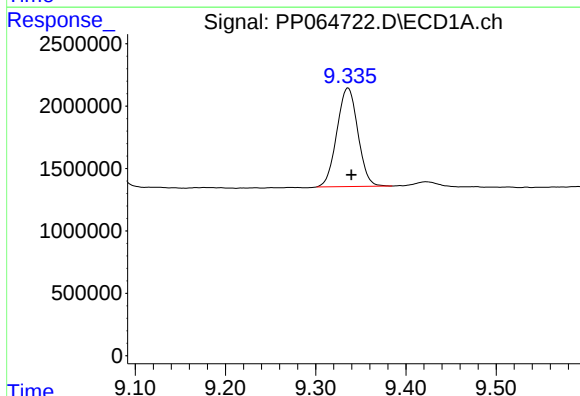
R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 966521
Conc: 9.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



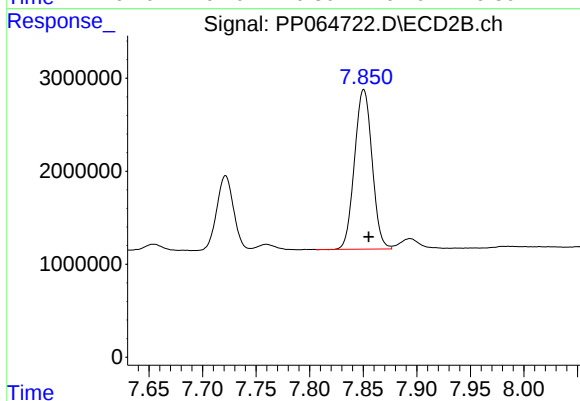
#43 AR-1268-3

R.T.: 7.564 min
Delta R.T.: -0.005 min
Response: 1485620
Conc: 6.69 ng/ml



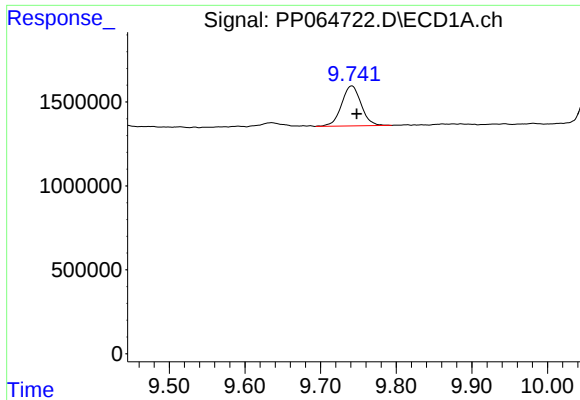
#44 AR-1268-4

R.T.: 9.336 min
Delta R.T.: -0.004 min
Response: 12769402
Conc: 414.79 ng/ml



#44 AR-1268-4

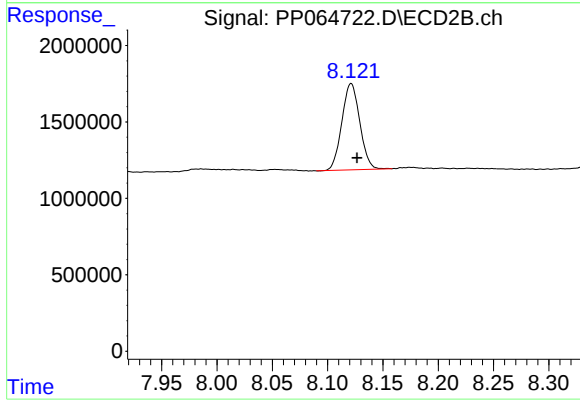
R.T.: 7.851 min
Delta R.T.: -0.005 min
Response: 19563341
Conc: 264.89 ng/ml



#45 AR-1268-5

R.T.: 9.741 min
Delta R.T.: -0.006 min
Response: 4285091
Conc: 12.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.121 min
Delta R.T.: -0.005 min
Response: 6378252
Conc: 11.04 ng/ml