

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032524\
 Data File : PP063733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2024 10:21
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 14:08:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 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...	4.487	3.637	104.2E6	109.8E6	43.649	45.995
2)	SA Decachlor...	10.350	8.670	117.1E6	113.5E6	46.121	42.009
Target Compounds							
3)	L1 AR-1016-1	5.668	4.729	29275169	28501856	351.311	345.036
4)	L1 AR-1016-2	5.691	4.747	41193705	39683123	340.563	342.311
5)	L1 AR-1016-3	5.754	4.924	26896335	22022141	336.786	353.826
6)	L1 AR-1016-4	5.853	4.966	21860798	19550722	349.251	356.746
7)	L1 AR-1016-5	6.151	5.180	23611457	24650230	366.441	354.613
8)	L2 AR-1221-1	4.692	3.852	2980781	2418640	109.500	97.274
9)	L2 AR-1221-2	4.786	3.939	4802054	4688390	228.320	228.769
10)	L2 AR-1221-3	4.862	4.015	16161797	16567554	267.547	266.592
11)	L3 AR-1232-1	4.862	4.015	16161797	16567554	298.661	300.556
12)	L3 AR-1232-2	5.398	4.747	21990428	39683123	704.192	771.796
13)	L3 AR-1232-3	5.691	4.924	41193705	22022141	761.686	794.006
14)	L3 AR-1232-4	5.853	5.008	21860798	23566539	785.972	859.049
15)	L3 AR-1232-5	5.945	5.180	20999433	24650230	899.244	835.405
16)	L4 AR-1242-1	5.668	4.729	29275169	28501856	485.353	483.493
17)	L4 AR-1242-2	5.691	4.747	41193705	39683123	479.710	484.908
18)	L4 AR-1242-3	5.754	4.924	26896335	22022141	478.523	490.665
19)	L4 AR-1242-4	5.853	5.008	21860798	23566539	485.850	474.808
20)	L4 AR-1242-5	6.597	5.533	22445085	29500950	501.186	505.513
21)	L5 AR-1248-1	5.668	4.729	29275169	28501856	626.633	639.887
22)	L5 AR-1248-2	5.945	4.966	20999433	19550722	289.336	275.464
23)	L5 AR-1248-3	6.151	5.008	23611457	23566539	292.423	318.466
24)	L5 AR-1248-4	6.557	5.180	21912302	24650230	267.959	284.671
25)	L5 AR-1248-5	6.597	5.575	22445085	22093351	275.209	294.273
26)	L6 AR-1254-1	6.530	5.533	18408045	29500950	202.470	238.733
27)	L6 AR-1254-2	6.754	5.683	22064491	9998617	160.947	87.111 #
28)	L6 AR-1254-3	7.120	6.087	11696260	13271356	83.577	73.754
29)	L6 AR-1254-4	7.407	6.317	7953808	8361272	87.301	90.736
30)	L6 AR-1254-5	7.829	6.736	3719273	5885853	31.633	35.261
31)	L7 AR-1260-1	7.287	6.231	2606417	7254075	20.636	50.760 #
32)	L7 AR-1260-2	7.544	6.407	3238631	2980196	22.686	17.630
33)	L7 AR-1260-3	0.000	6.560	0	2862545	N.D.	17.810 #
34)	L7 AR-1260-4	8.120f	7.035	2092424	290307	17.393	2.382 #
35)	L7 AR-1260-5	0.000	7.277	0	510705	N.D.	1.914 #
36)	L8 AR-1262-1	0.000	6.805f	0	672156	N.D.	9.955 #
37)	L8 AR-1262-2	0.000	7.035	0	290307	N.D.	1.817 #
39)	L8 AR-1262-4	0.000	7.625	0	782521	N.D.	3.661 #
42)	L9 AR-1268-2	0.000	7.625	0	782521	N.D.	2.277 #
45)	L9 AR-1268-5	0.000	8.414	0	582317	N.D.	0.702 #

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Data File : PP063733.D
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Acq On : 25 Mar 2024 10:21
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 14:08:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 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
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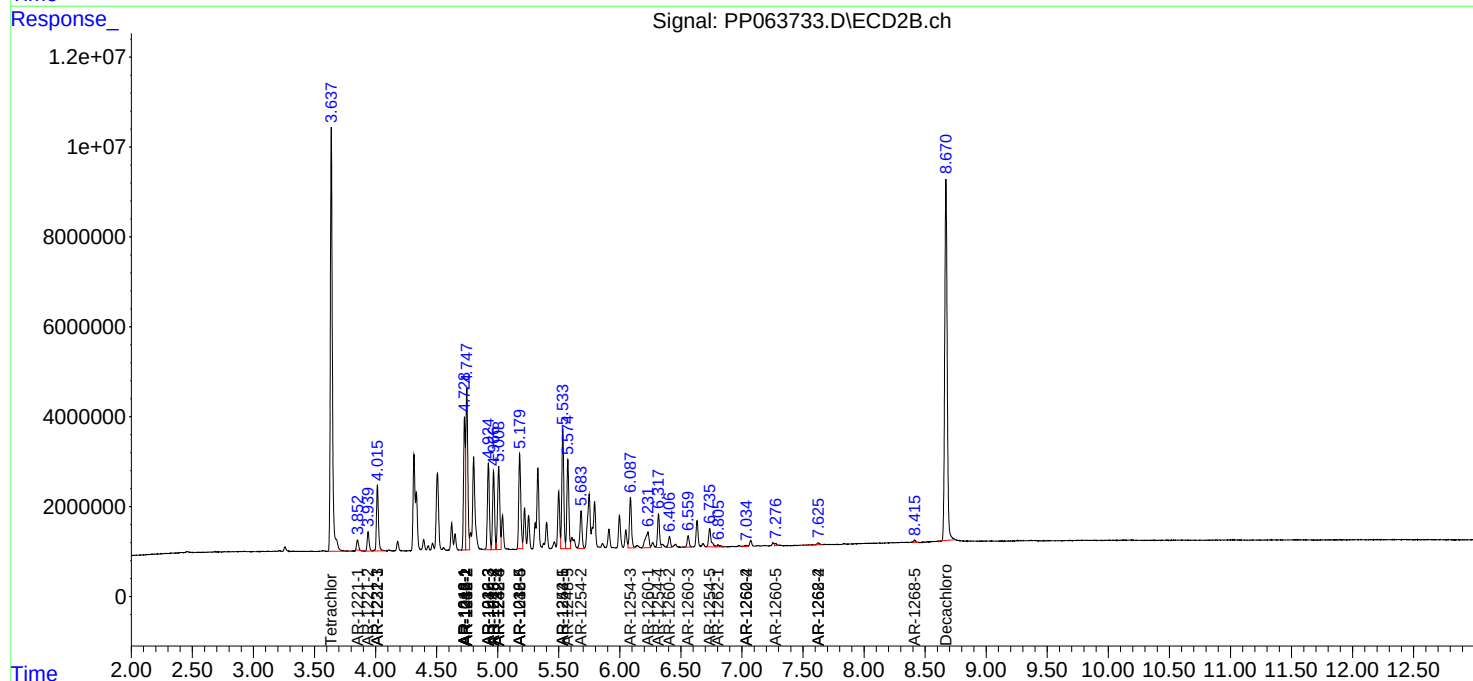
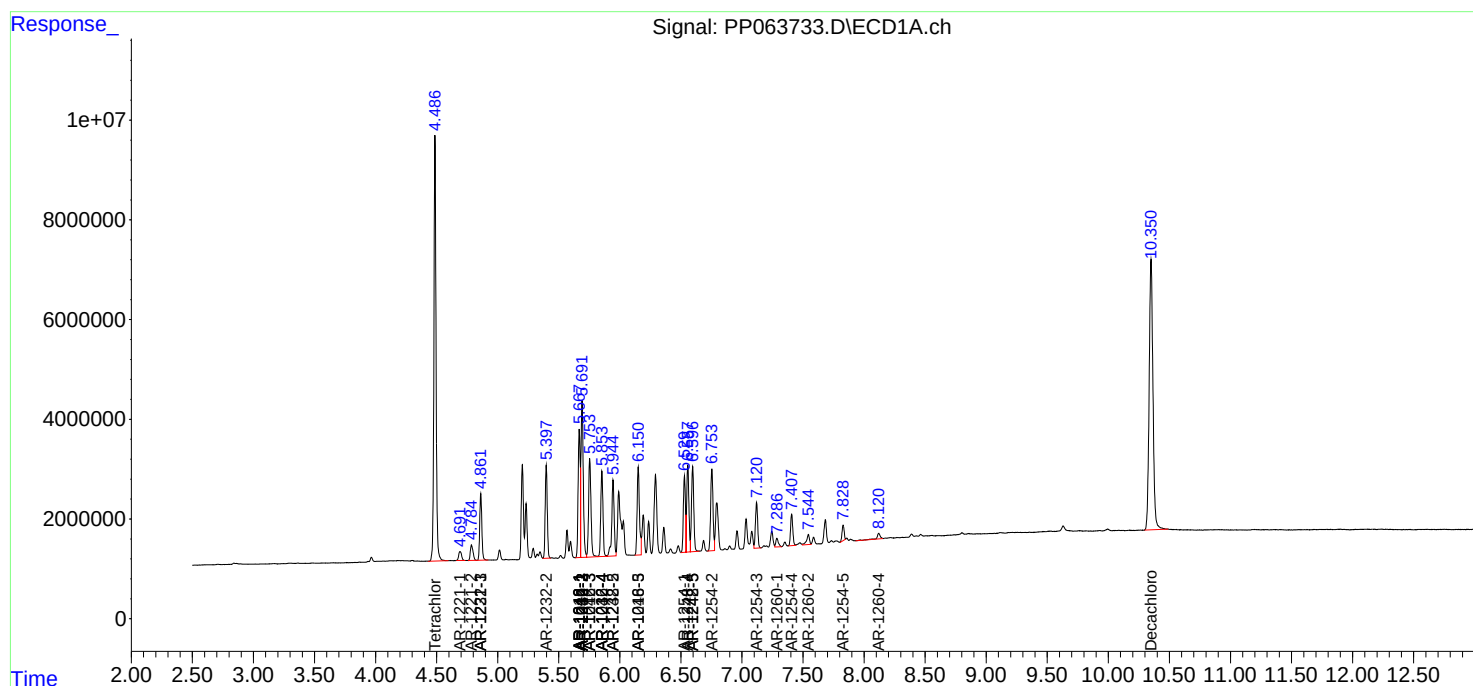
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

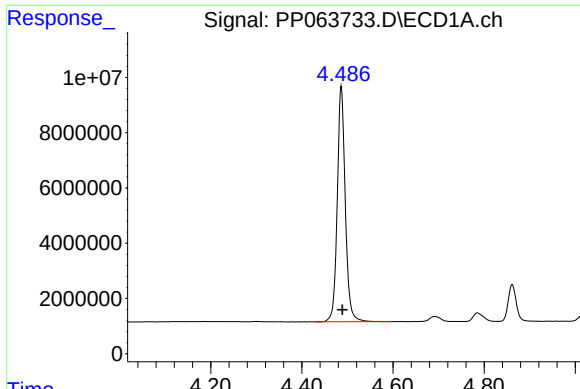
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032524\
Data File : PP063733.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

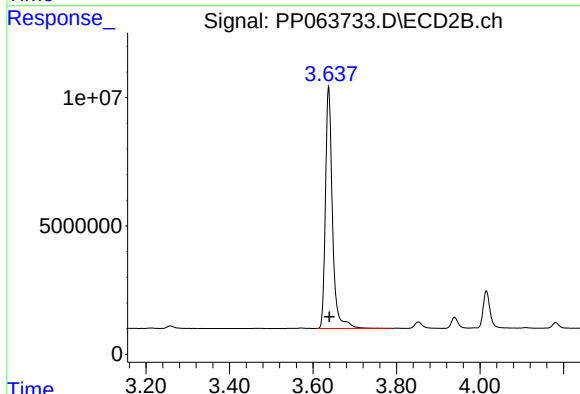




#1 Tetrachloro-m-xylene

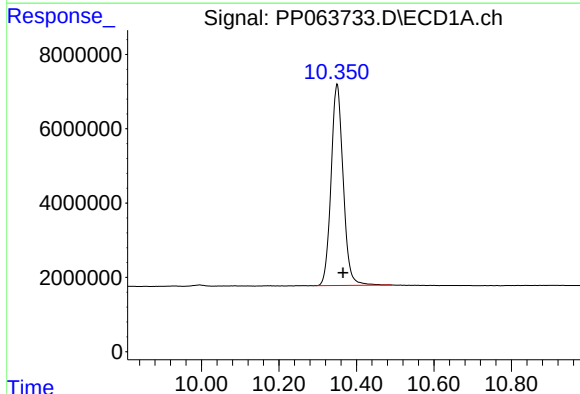
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 104152761
Conc: 43.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



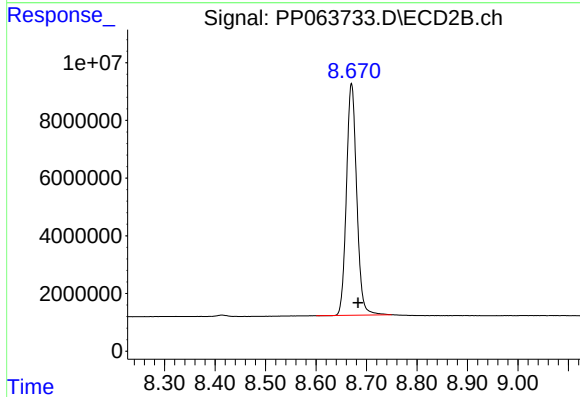
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 109814040
Conc: 45.99 ng/ml



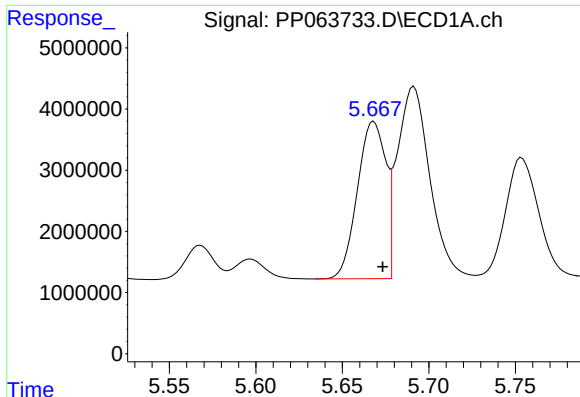
#2 Decachlorobiphenyl

R.T.: 10.350 min
Delta R.T.: -0.015 min
Response: 117101568
Conc: 46.12 ng/ml



#2 Decachlorobiphenyl

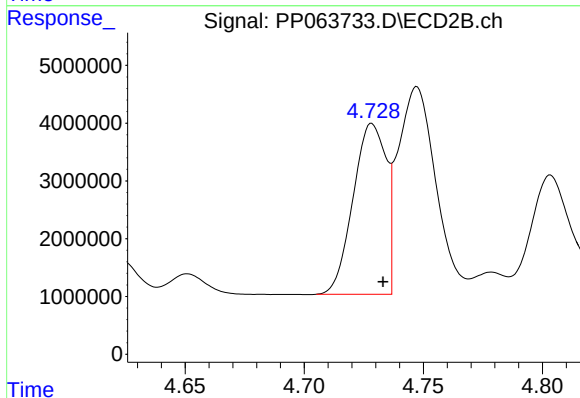
R.T.: 8.670 min
Delta R.T.: -0.013 min
Response: 113528964
Conc: 42.01 ng/ml



#3 AR-1016-1

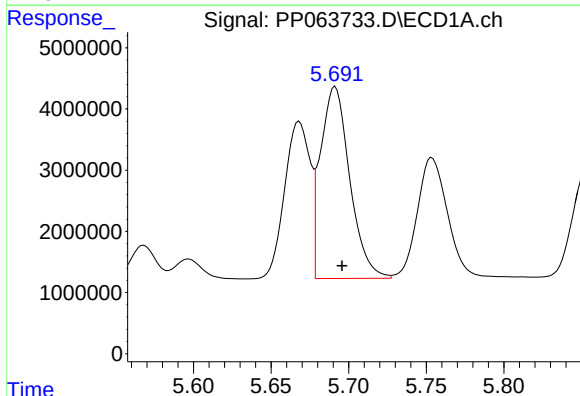
R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 29275169
Conc: 351.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



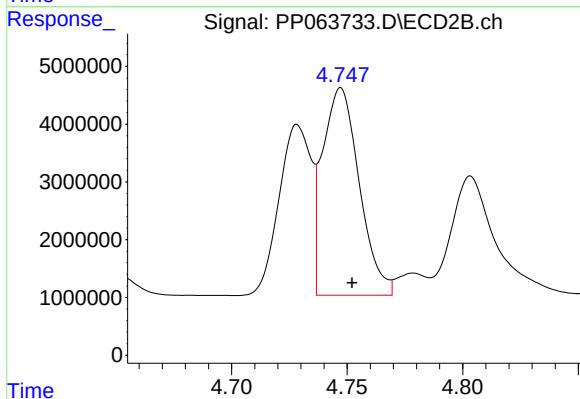
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 28501856
Conc: 345.04 ng/ml



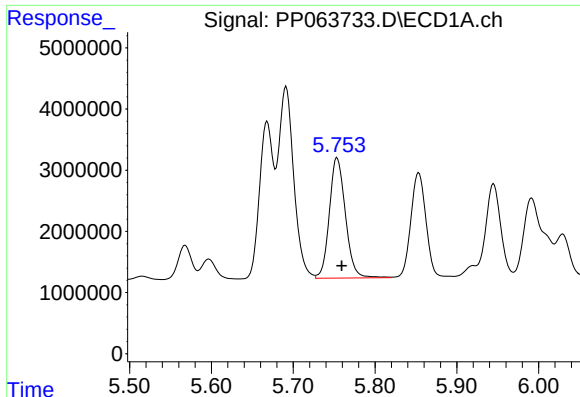
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 41193705
Conc: 340.56 ng/ml



#4 AR-1016-2

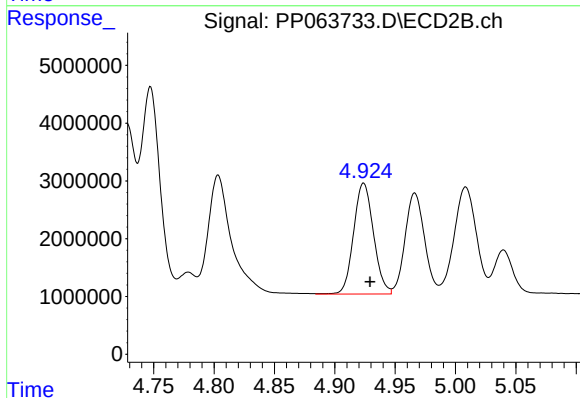
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 39683123
Conc: 342.31 ng/ml



#5 AR-1016-3

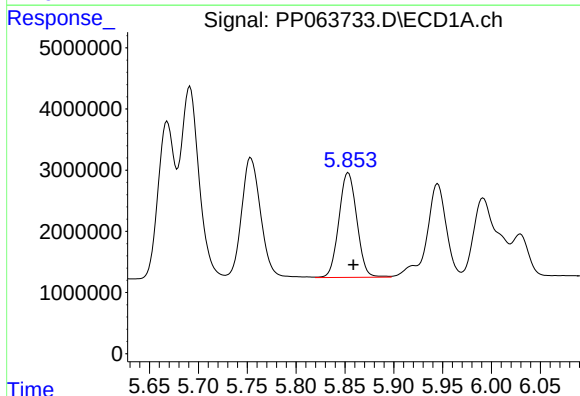
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 26896335
Conc: 336.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



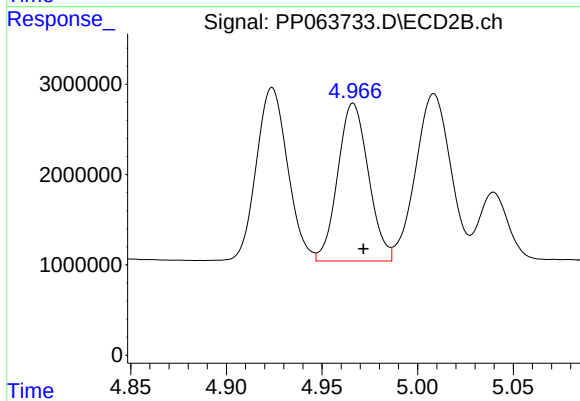
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 22022141
Conc: 353.83 ng/ml



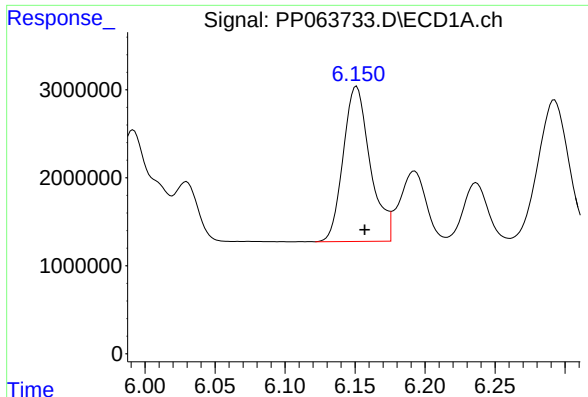
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 21860798
Conc: 349.25 ng/ml



#6 AR-1016-4

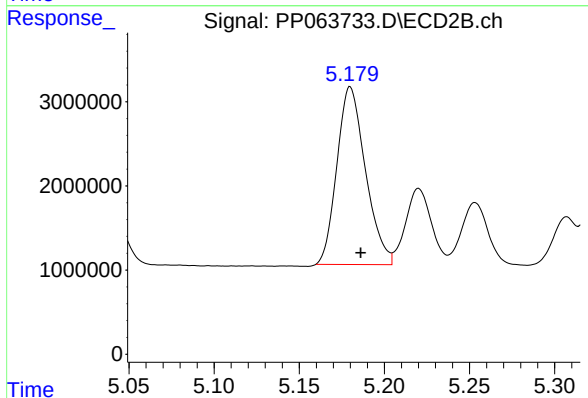
R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 19550722
Conc: 356.75 ng/ml



#7 AR-1016-5

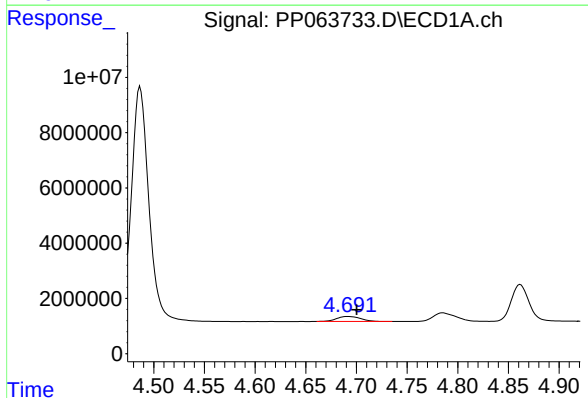
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 23611457
Conc: 366.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



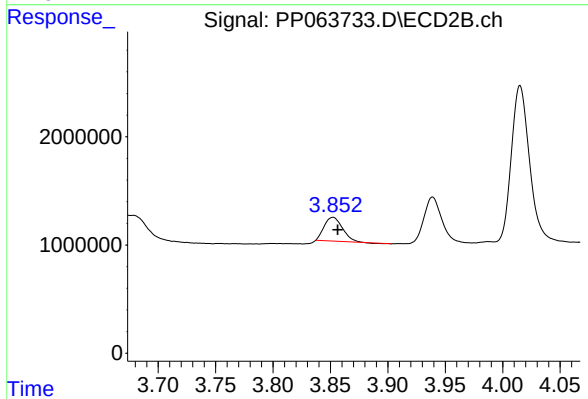
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 24650230
Conc: 354.61 ng/ml



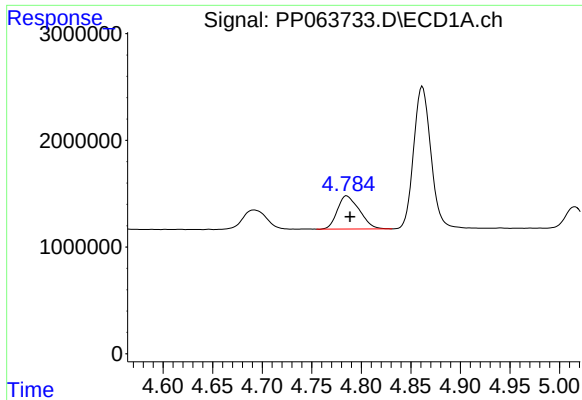
#8 AR-1221-1

R.T.: 4.692 min
Delta R.T.: -0.008 min
Response: 2980781
Conc: 109.50 ng/ml



#8 AR-1221-1

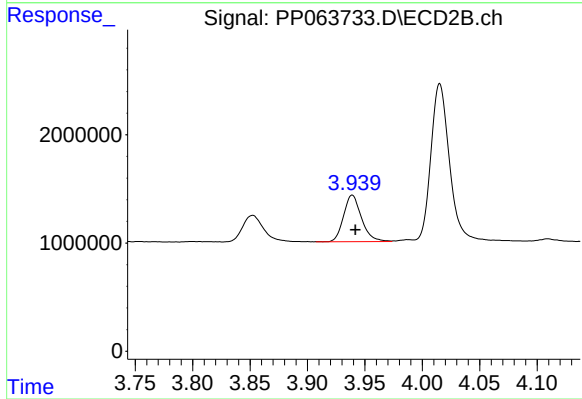
R.T.: 3.852 min
Delta R.T.: -0.004 min
Response: 2418640
Conc: 97.27 ng/ml



#9 AR-1221-2

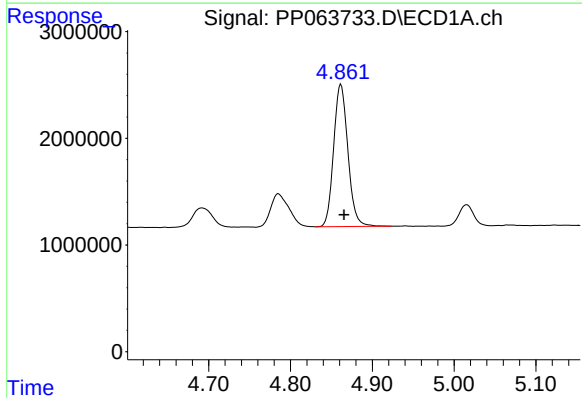
R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 4802054
Conc: 228.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



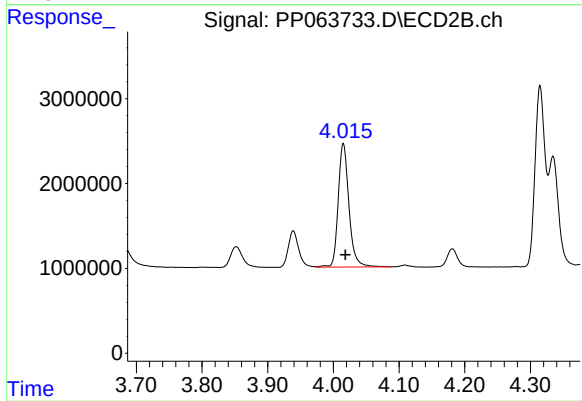
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 4688390
Conc: 228.77 ng/ml



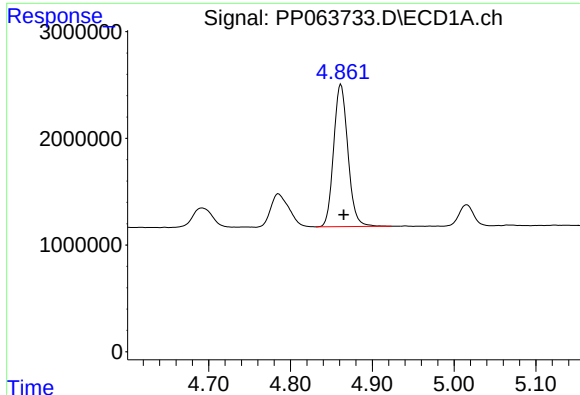
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 16161797
Conc: 267.55 ng/ml



#10 AR-1221-3

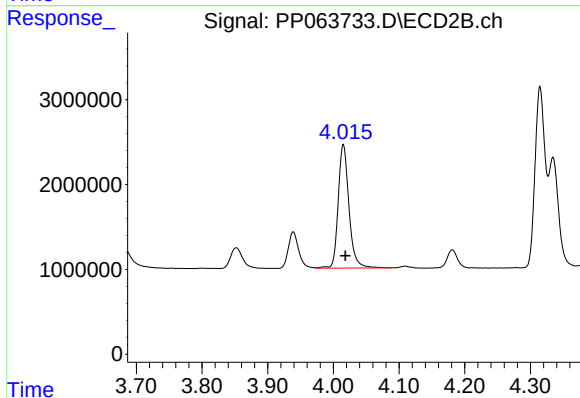
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 16567554
Conc: 266.59 ng/ml



#11 AR-1232-1

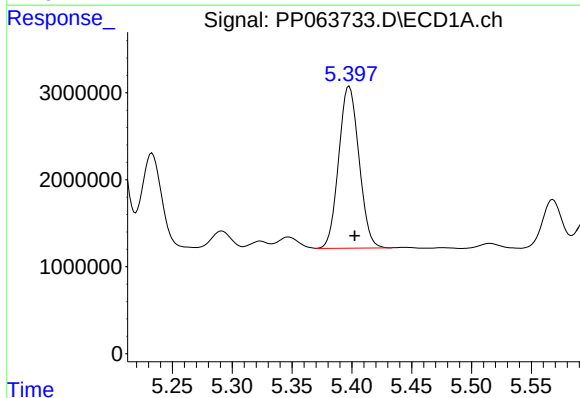
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 16161797
Conc: 298.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



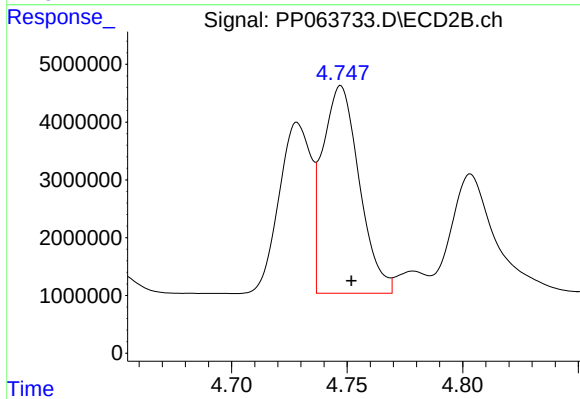
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 16567554
Conc: 300.56 ng/ml



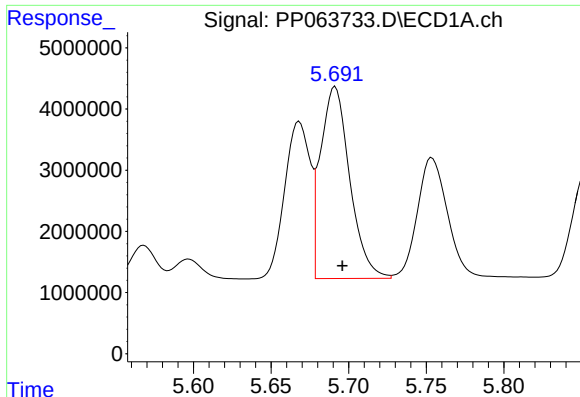
#12 AR-1232-2

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 21990428
Conc: 704.19 ng/ml



#12 AR-1232-2

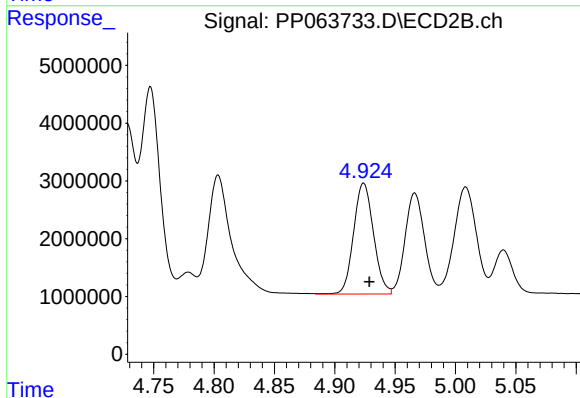
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 39683123
Conc: 771.80 ng/ml



#13 AR-1232-3

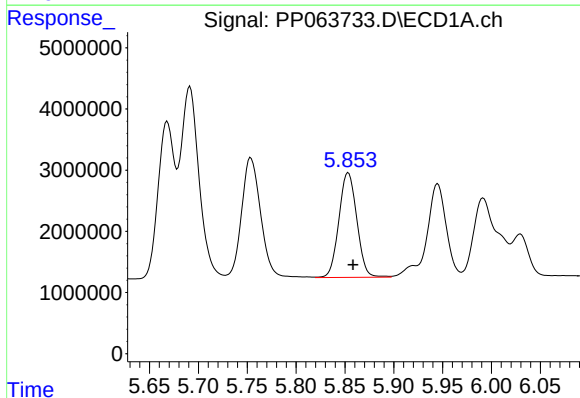
R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 41193705
Conc: 761.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



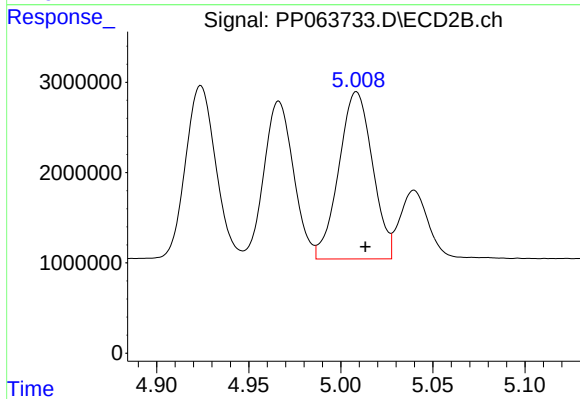
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 22022141
Conc: 794.01 ng/ml



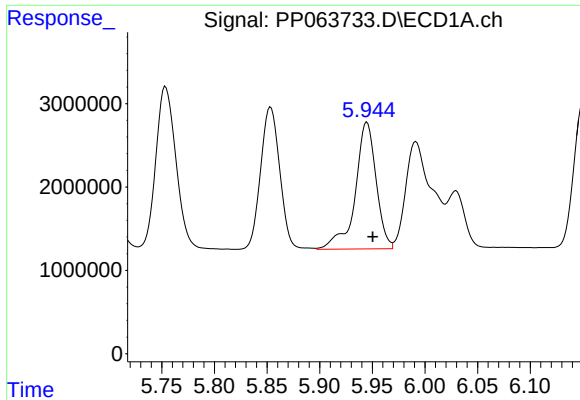
#14 AR-1232-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 21860798
Conc: 785.97 ng/ml



#14 AR-1232-4

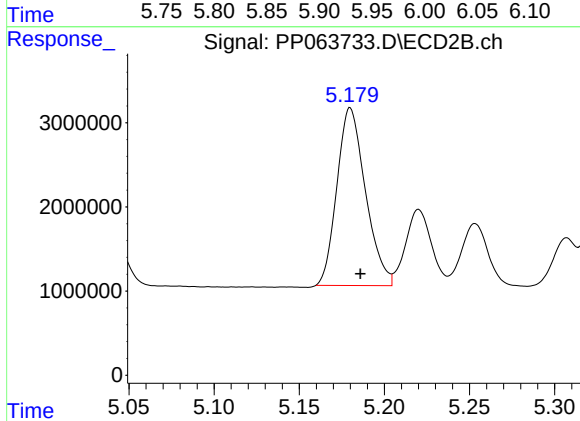
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 23566539
Conc: 859.05 ng/ml



#15 AR-1232-5

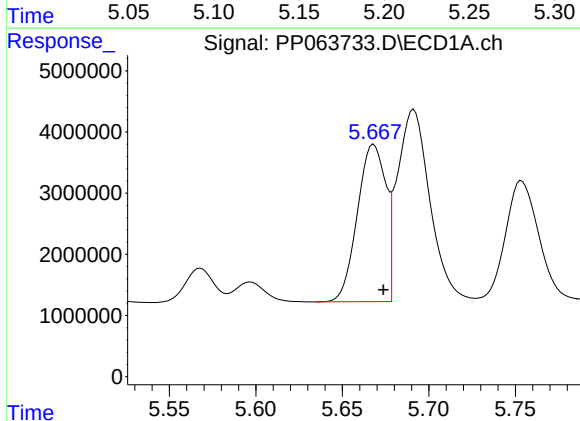
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 20999433
Conc: 899.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



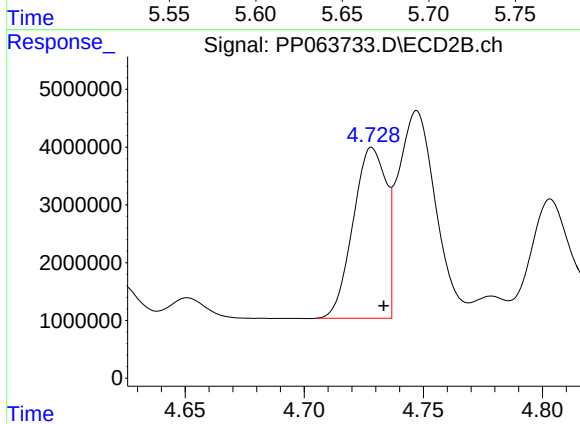
#15 AR-1232-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 24650230
Conc: 835.41 ng/ml



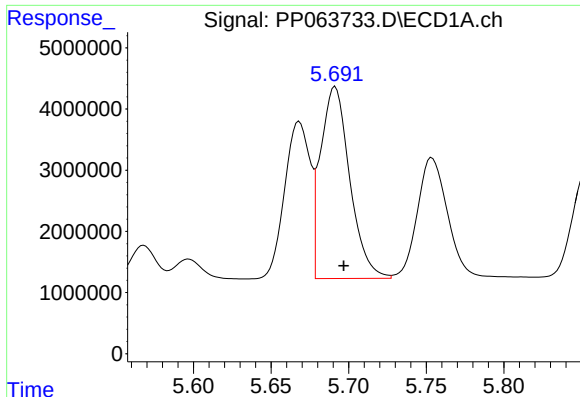
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 29275169
Conc: 485.35 ng/ml



#16 AR-1242-1

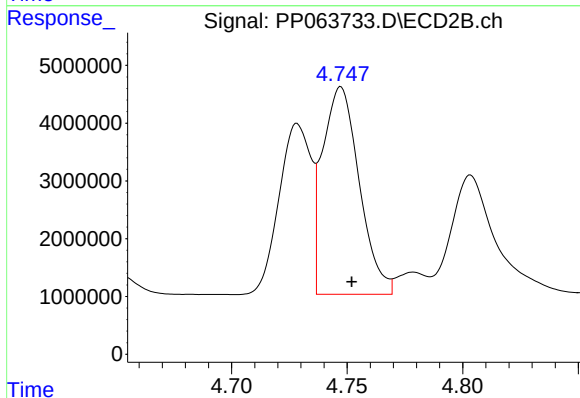
R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 28501856
Conc: 483.49 ng/ml



#17 AR-1242-2

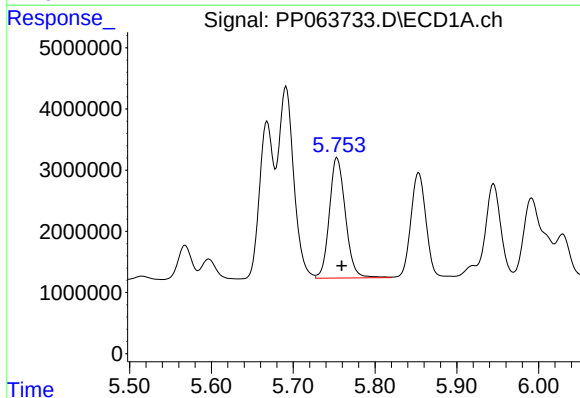
R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 41193705
Conc: 479.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



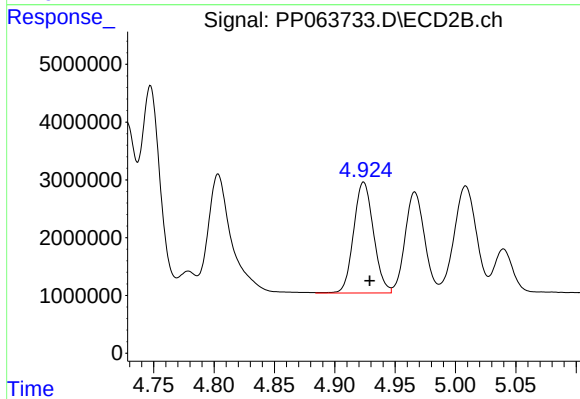
#17 AR-1242-2

R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 39683123
Conc: 484.91 ng/ml



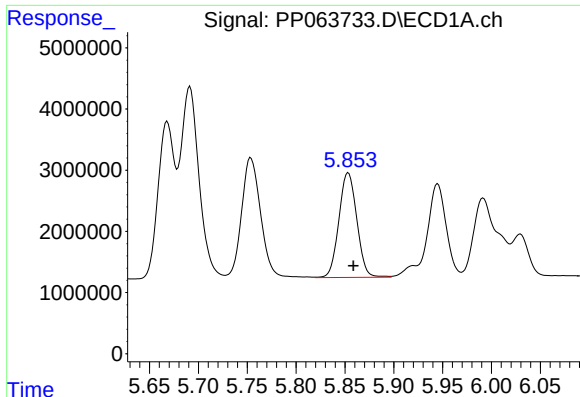
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 26896335
Conc: 478.52 ng/ml



#18 AR-1242-3

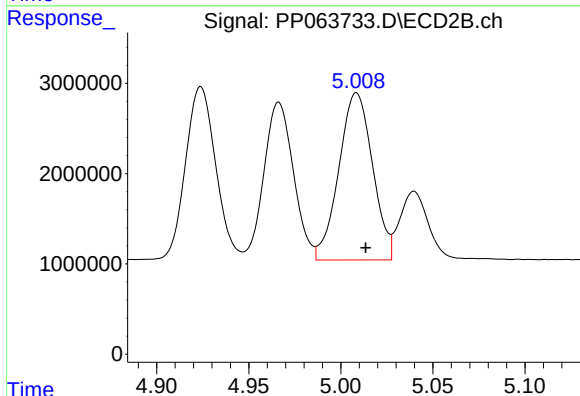
R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 22022141
Conc: 490.67 ng/ml



#19 AR-1242-4

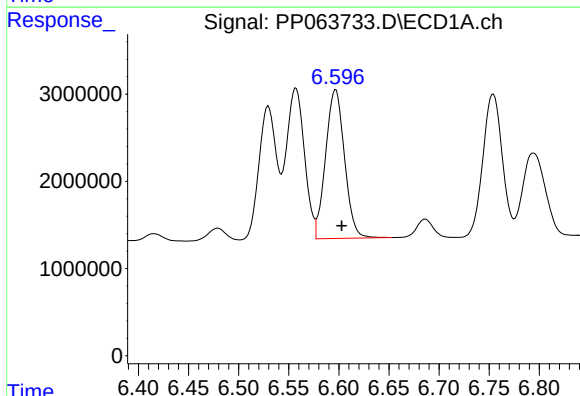
R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 21860798
Conc: 485.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



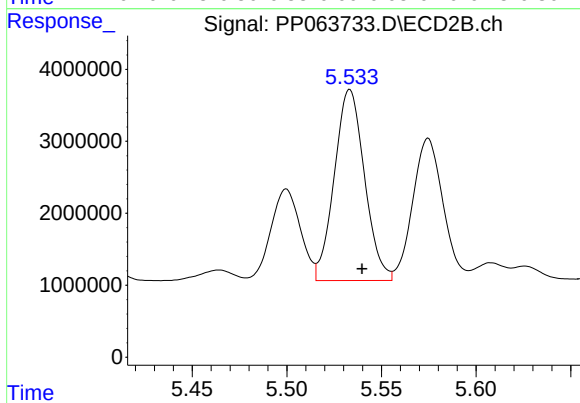
#19 AR-1242-4

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 23566539
Conc: 474.81 ng/ml



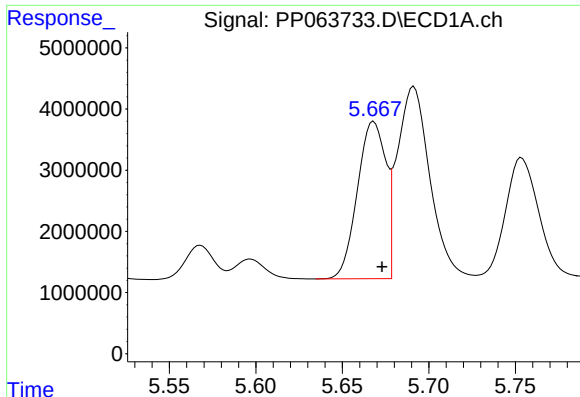
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 22445085
Conc: 501.19 ng/ml



#20 AR-1242-5

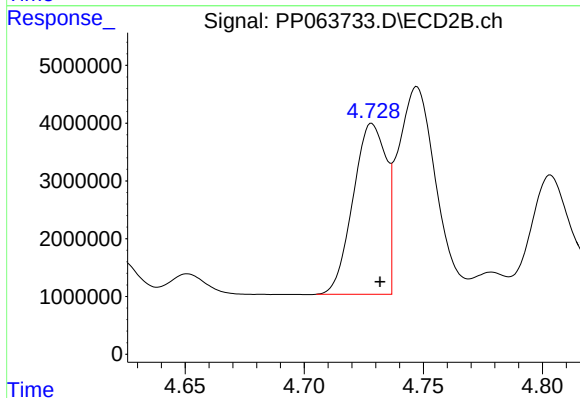
R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 29500950
Conc: 505.51 ng/ml



#21 AR-1248-1

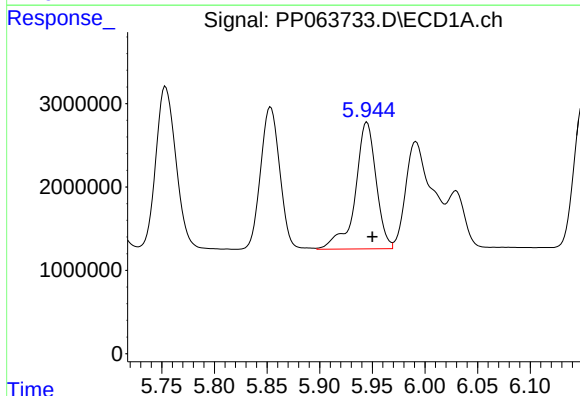
R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 29275169
Conc: 626.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



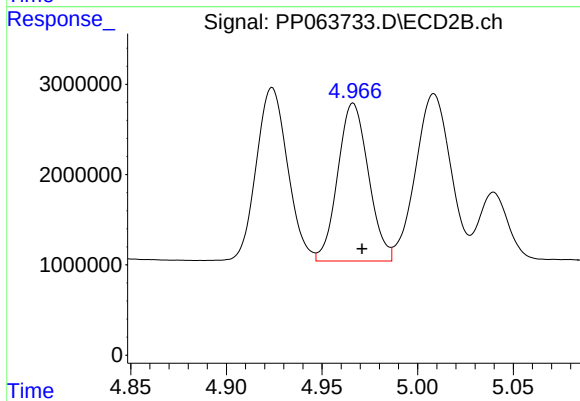
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 28501856
Conc: 639.89 ng/ml



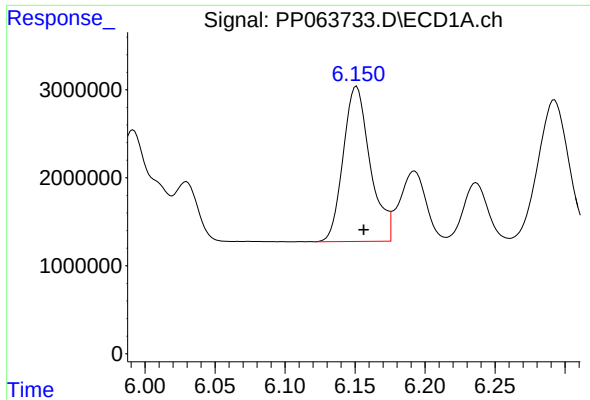
#22 AR-1248-2

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 20999433
Conc: 289.34 ng/ml



#22 AR-1248-2

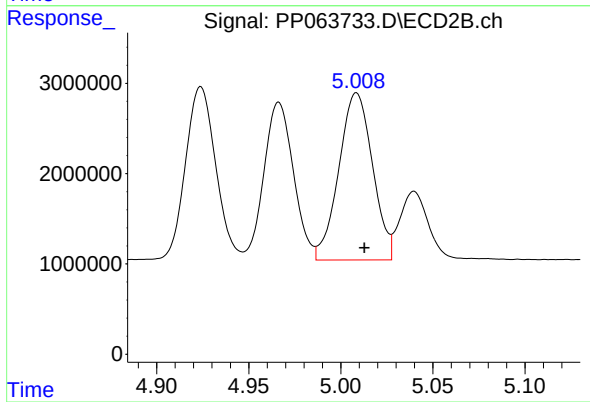
R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 19550722
Conc: 275.46 ng/ml



#23 AR-1248-3

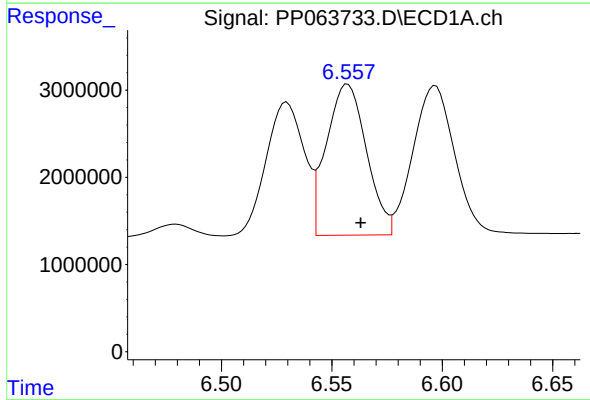
R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 23611457
Conc: 292.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



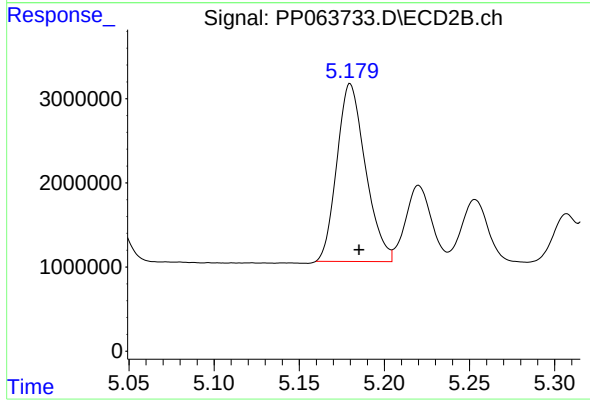
#23 AR-1248-3

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 23566539
Conc: 318.47 ng/ml



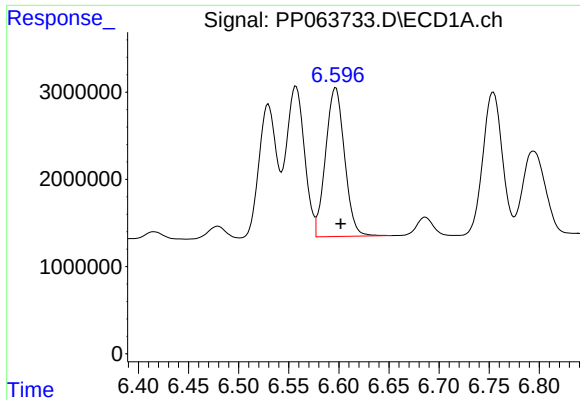
#24 AR-1248-4

R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 21912302
Conc: 267.96 ng/ml



#24 AR-1248-4

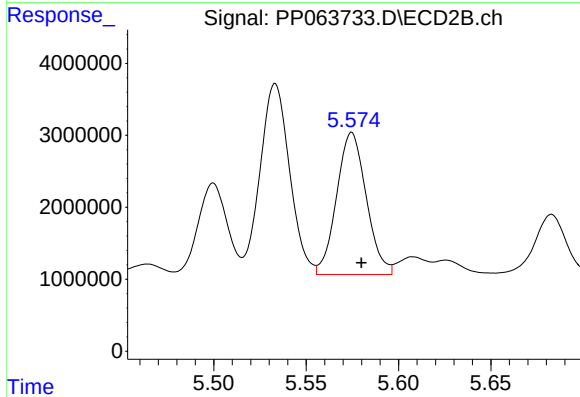
R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 24650230
Conc: 284.67 ng/ml



#25 AR-1248-5

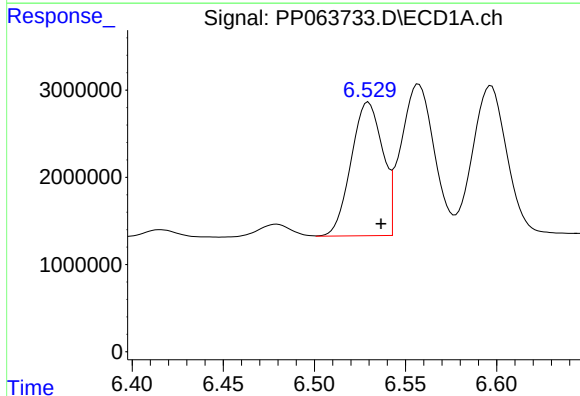
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 22445085
Conc: 275.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



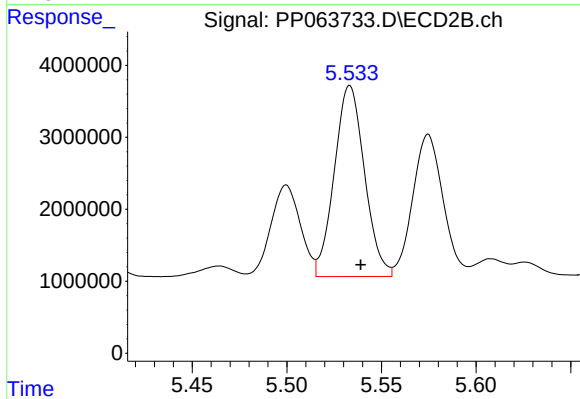
#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 22093351
Conc: 294.27 ng/ml



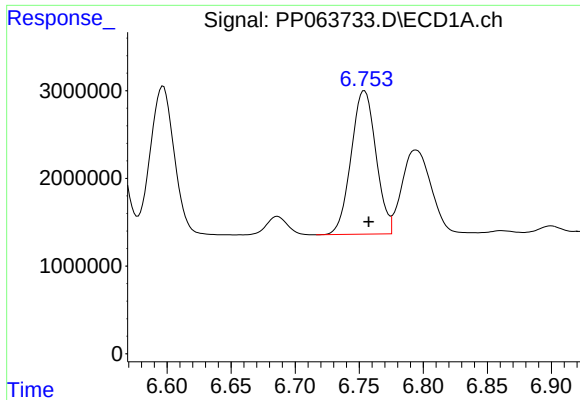
#26 AR-1254-1

R.T.: 6.530 min
Delta R.T.: -0.007 min
Response: 18408045
Conc: 202.47 ng/ml



#26 AR-1254-1

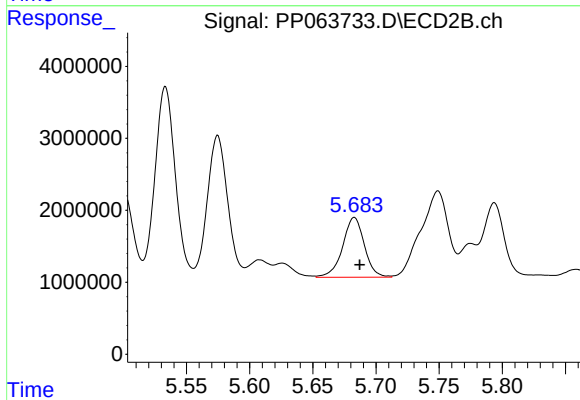
R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 29500950
Conc: 238.73 ng/ml



#27 AR-1254-2

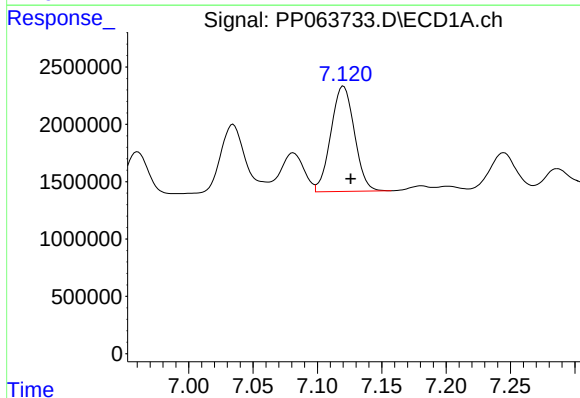
R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 22064491
Conc: 160.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



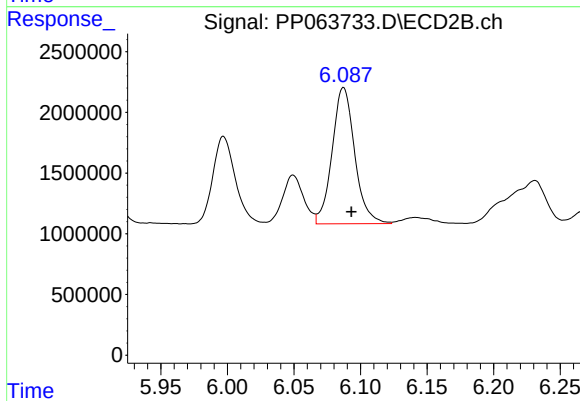
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 9998617
Conc: 87.11 ng/ml



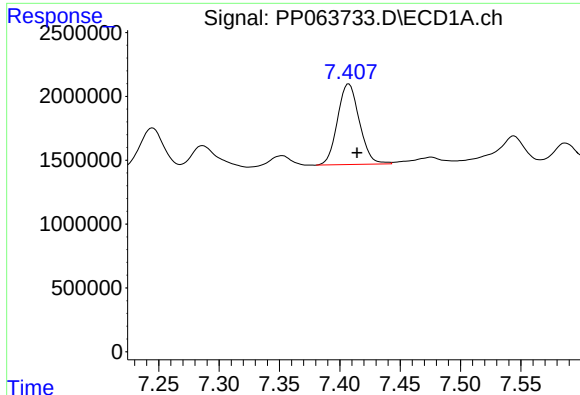
#28 AR-1254-3

R.T.: 7.120 min
Delta R.T.: -0.006 min
Response: 11696260
Conc: 83.58 ng/ml



#28 AR-1254-3

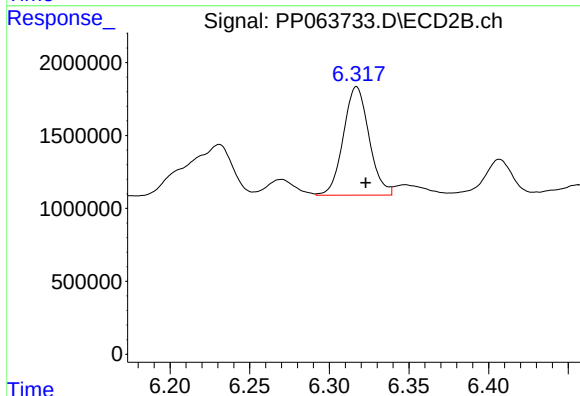
R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 13271356
Conc: 73.75 ng/ml



#29 AR-1254-4

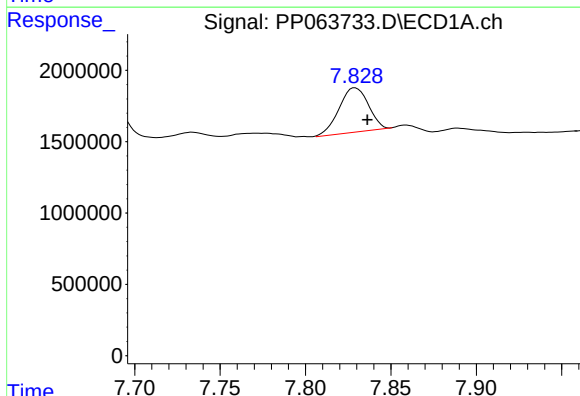
R.T.: 7.407 min
Delta R.T.: -0.007 min
Response: 7953808
Conc: 87.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



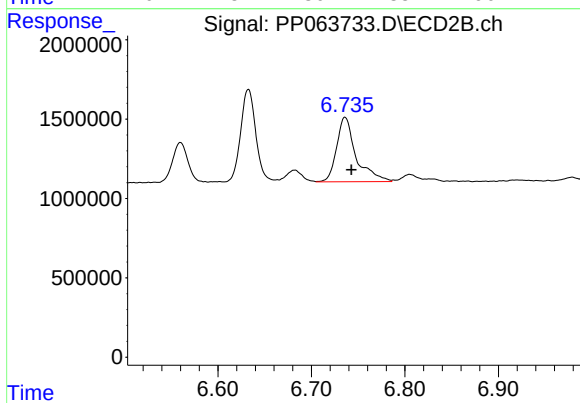
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 8361272
Conc: 90.74 ng/ml



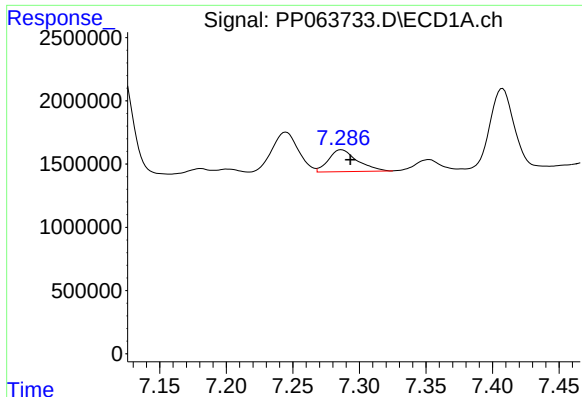
#30 AR-1254-5

R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 3719273
Conc: 31.63 ng/ml



#30 AR-1254-5

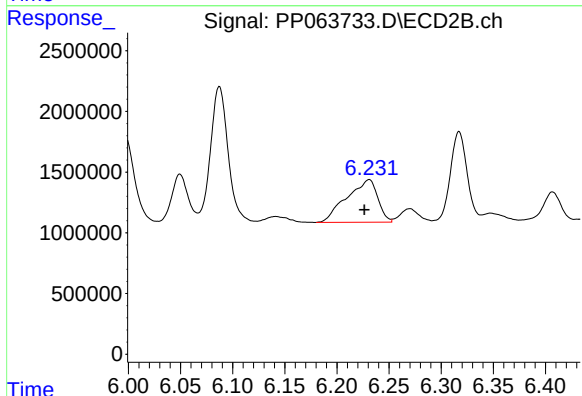
R.T.: 6.736 min
Delta R.T.: -0.007 min
Response: 5885853
Conc: 35.26 ng/ml



#31 AR-1260-1

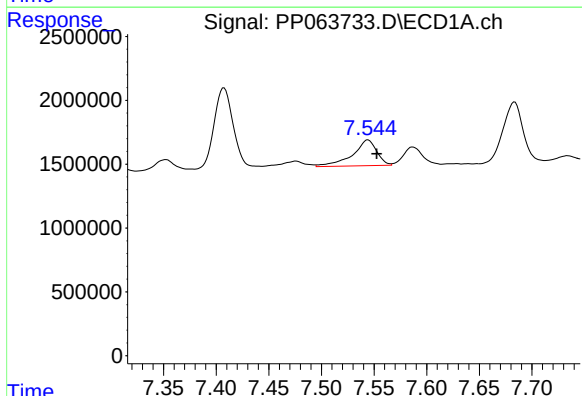
R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 2606417
Conc: 20.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



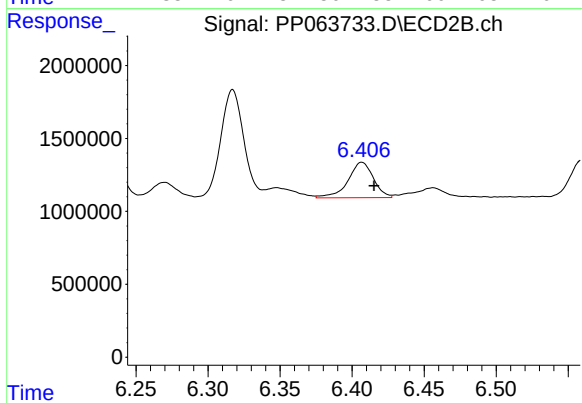
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: 0.005 min
Response: 7254075
Conc: 50.76 ng/ml



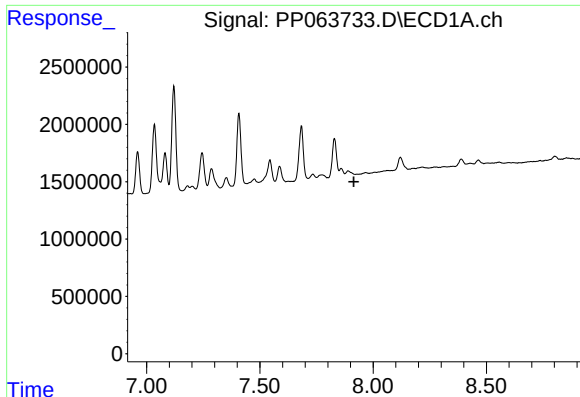
#32 AR-1260-2

R.T.: 7.544 min
Delta R.T.: -0.008 min
Response: 3238631
Conc: 22.69 ng/ml



#32 AR-1260-2

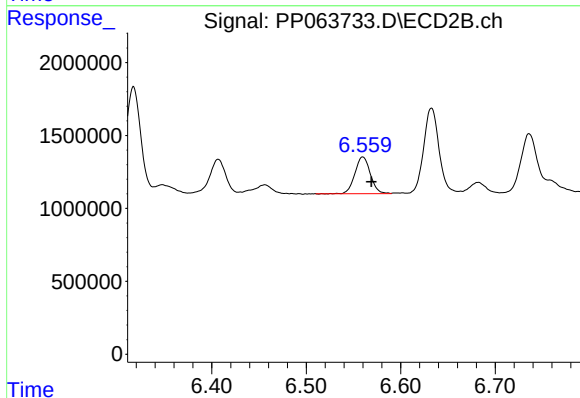
R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 2980196
Conc: 17.63 ng/ml



#33 AR-1260-3

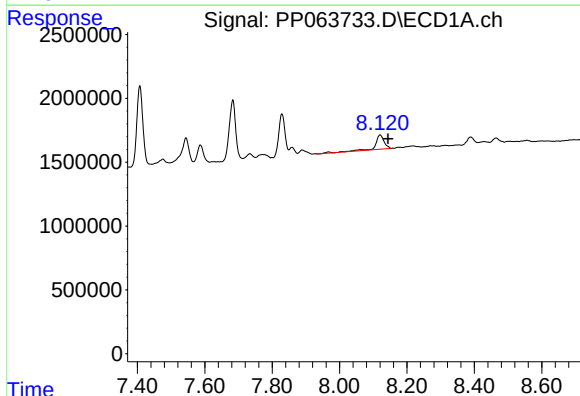
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



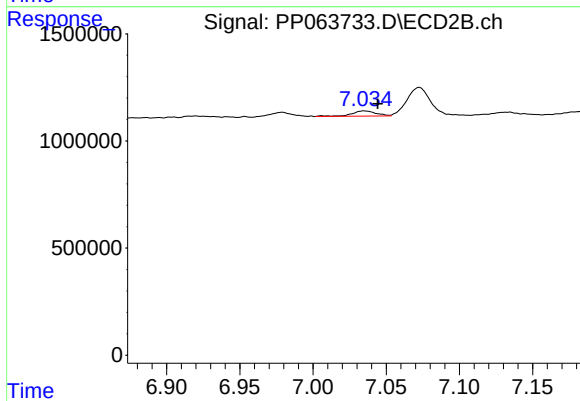
#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 2862545
Conc: 17.81 ng/ml



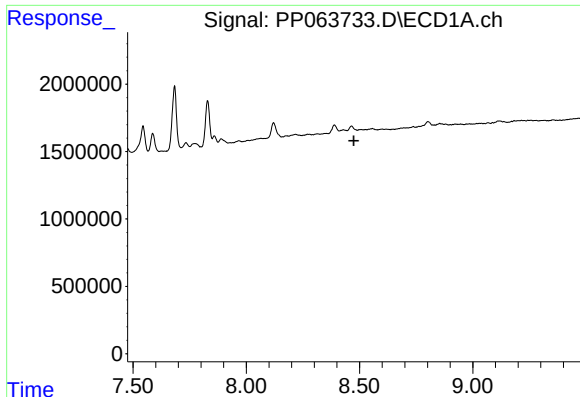
#34 AR-1260-4

R.T.: 8.120 min
Delta R.T.: -0.024 min
Response: 2092424
Conc: 17.39 ng/ml



#34 AR-1260-4

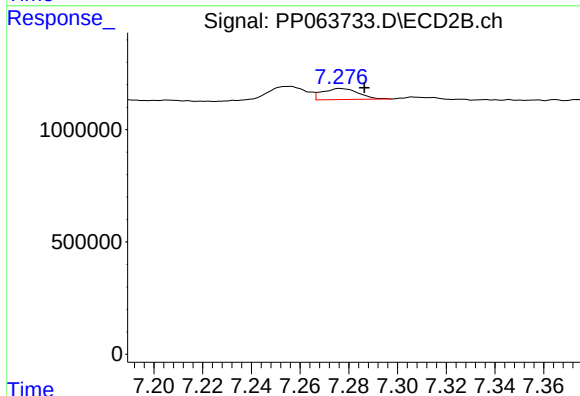
R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 290307
Conc: 2.38 ng/ml



#35 AR-1260-5

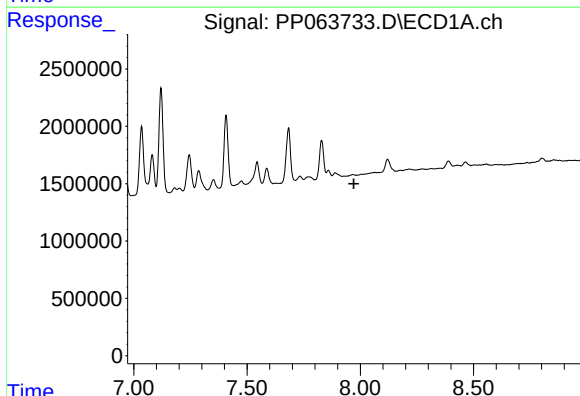
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



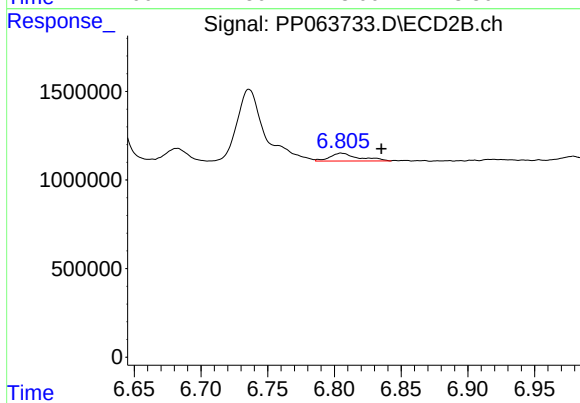
#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 510705
Conc: 1.91 ng/ml



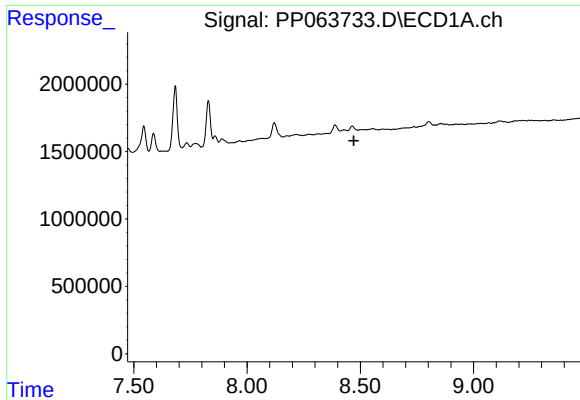
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.972 min
Response: 0
Conc: N.D.



#36 AR-1262-1

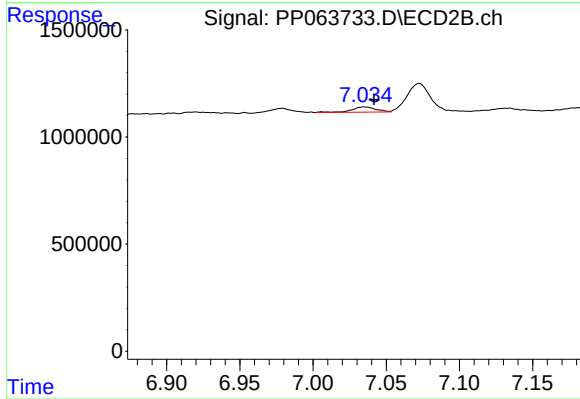
R.T.: 6.805 min
Delta R.T.: -0.030 min
Response: 672156
Conc: 9.95 ng/ml



#37 AR-1262-2

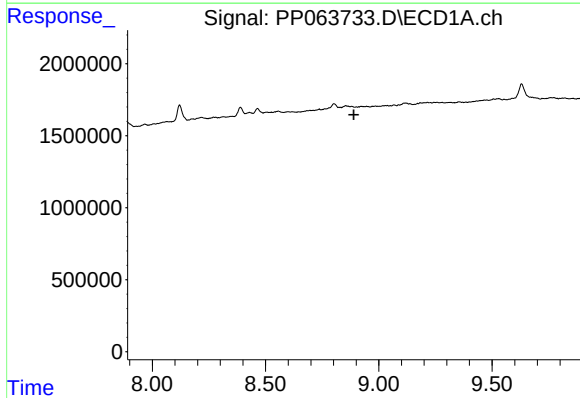
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



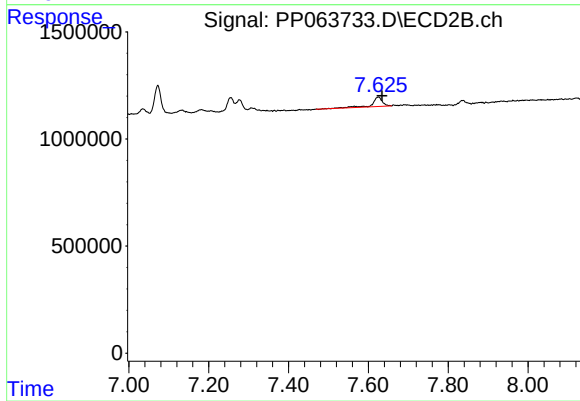
#37 AR-1262-2

R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 290307
Conc: 1.82 ng/ml



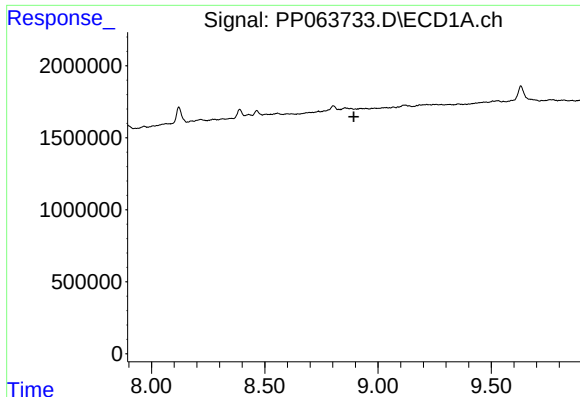
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.



#39 AR-1262-4

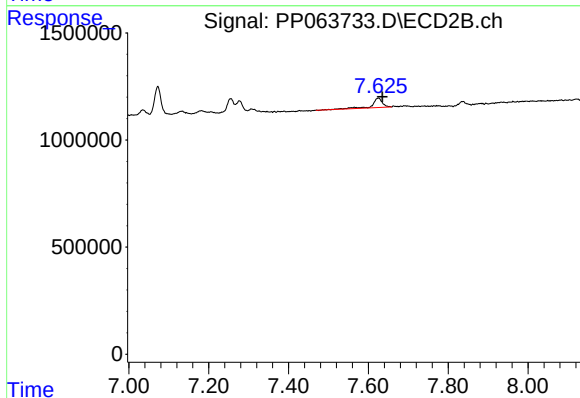
R.T.: 7.625 min
Delta R.T.: -0.009 min
Response: 782521
Conc: 3.66 ng/ml



#42 AR-1268-2

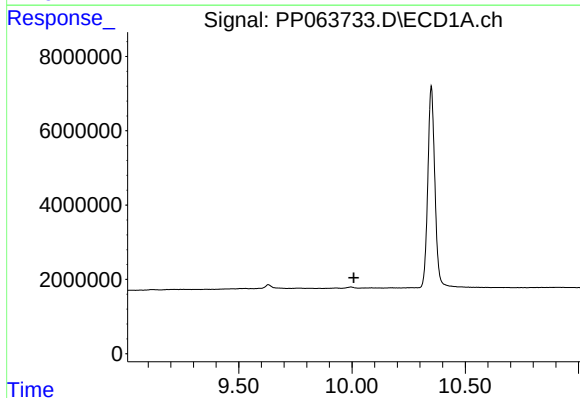
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



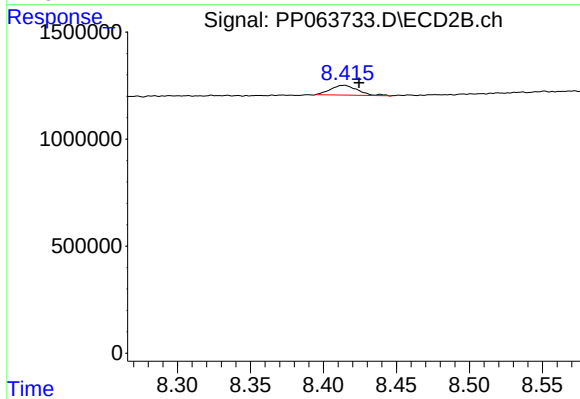
#42 AR-1268-2

R.T.: 7.625 min
Delta R.T.: -0.010 min
Response: 782521
Conc: 2.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.414 min
Delta R.T.: -0.010 min
Response: 582317
Conc: 0.70 ng/ml