

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011824\
 Data File : PP063001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2024 16:19
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 22:13:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 02:58:31 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...	4.395	3.681	118.7E6	160.4E6	45.788	45.960
2)	SA Decachlor...	10.156	8.783	77748855	101.3E6	49.164	43.428
Target Compounds							
3)	L1 AR-1016-1	5.568	4.788	30516339	42291890	381.923	394.433
4)	L1 AR-1016-2	5.591	4.808	44342382	58107278	373.684	388.584
5)	L1 AR-1016-3	5.652	4.987	27307953	31846061	377.718	389.084
6)	L1 AR-1016-4	5.751	5.029	22380259	25187637	364.940	374.149
7)	L1 AR-1016-5	6.048	5.247	22572209	33949253	364.046	377.697
8)	L2 AR-1221-1	4.601	3.898	4073673	5246940	129.401	129.587
9)	L2 AR-1221-2	4.693	3.986	6067298	8091149	247.987	261.767
10)	L2 AR-1221-3	4.768	4.064	18659289	24335881	269.894	275.476
11)	L3 AR-1232-1	4.768	4.064	18659289	24335881	324.849	327.812
12)	L3 AR-1232-2	5.298	4.808	23935010	58107278	715.600	830.473
13)	L3 AR-1232-3	5.591	4.987	44342382	31846061	792.384	826.695
14)	L3 AR-1232-4	5.751	5.072	22380259	31839341	780.721	871.829
15)	L3 AR-1232-5	5.844	5.247	18464157	33949253	836.813	859.151
16)	L4 AR-1242-1	5.568	4.788	30516339	42291890	461.140	485.349
17)	L4 AR-1242-2	5.591	4.808	44342382	58107278	460.027	481.477
18)	L4 AR-1242-3	5.652	4.987	27307953	31846061	461.041	478.252
19)	L4 AR-1242-4	5.751	5.072	22380259	31839341	450.334	462.390
20)	L4 AR-1242-5	6.492	5.604	22102030	37430247	448.574	472.722
21)	L5 AR-1248-1	5.568	4.788	30516339	42291890	612.305	643.678
22)	L5 AR-1248-2	5.844	5.029	18464157	25187637	234.343	258.416
23)	L5 AR-1248-3	6.048	5.072	22572209	31839341	265.930	312.086
24)	L5 AR-1248-4	6.453	5.247	20949389	33949253	245.722	283.929
25)	L5 AR-1248-5	6.492	5.646	22102030	31444243	263.159	290.005
26)	L6 AR-1254-1	6.425	5.604	15950480	37430247	170.393	214.296 #
27)	L6 AR-1254-2	6.650	5.754	18221028	10058939	130.643	66.399 #
28)	L6 AR-1254-3	7.015	6.164	6969467	12870391	50.843	53.701
29)	L6 AR-1254-4	7.302	6.396	5263611	9661911	58.715	70.987
30)	L6 AR-1254-5	7.724	6.819	1161428	3122664	12.478	15.402
31)	L7 AR-1260-1	7.183	6.311	683879	4804224	6.620	28.481 #
32)	L7 AR-1260-2	7.438	6.486	963233	1335260	8.529	6.869
33)	L7 AR-1260-3	0.000	6.641	0	1703317	N.D.	9.205 #
34)	L7 AR-1260-4	8.012	7.157f	496862	1005440	5.782	6.773
35)	L7 AR-1260-5	8.349	7.342f	275658	620360	1.735	1.958
36)	L8 AR-1262-1	0.000	6.889f	0	222012	N.D.	2.281 #
37)	L8 AR-1262-2	8.349	0.000	275658	0	1.393	N.D. #
43)	L9 AR-1268-3	0.000	7.926	0	305496	N.D.	0.987 #
45)	L9 AR-1268-5	9.815	8.518	514588	568876	0.952	0.686 #

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Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 22:13:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 02:58:31 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

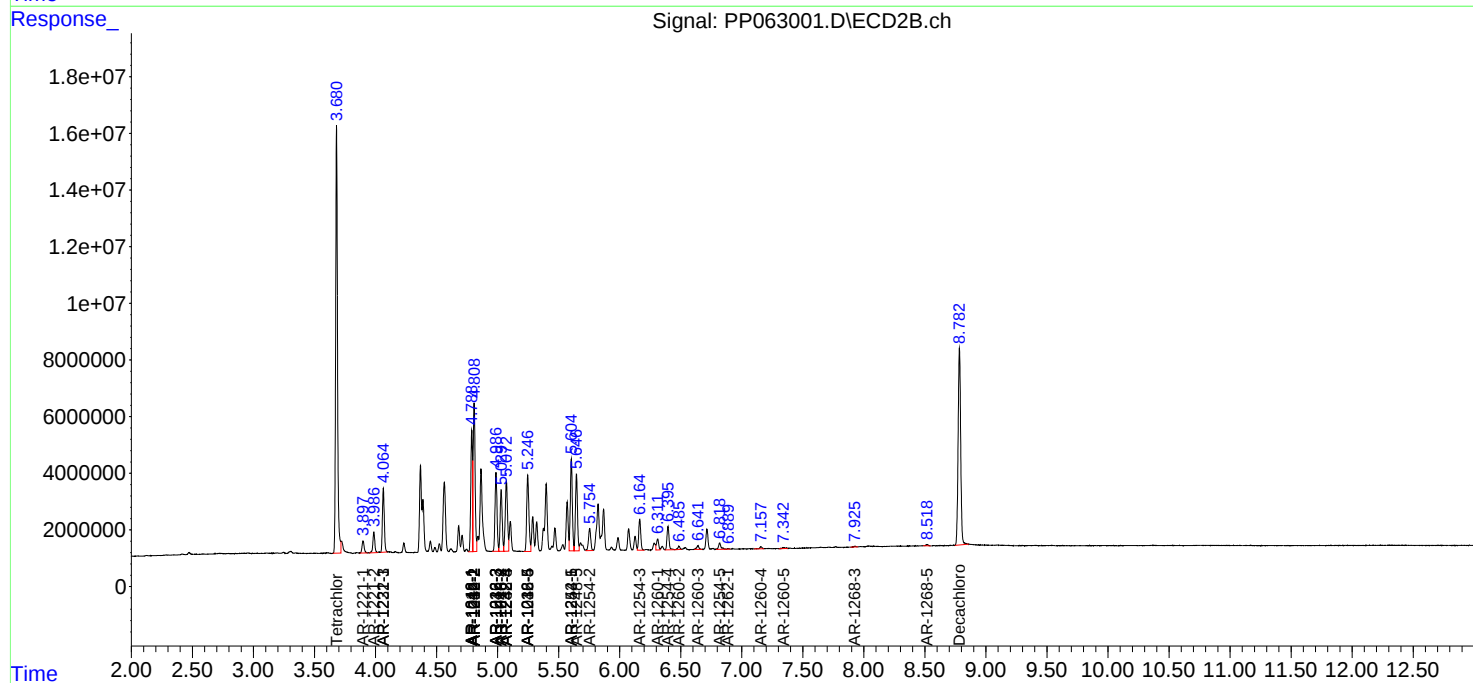
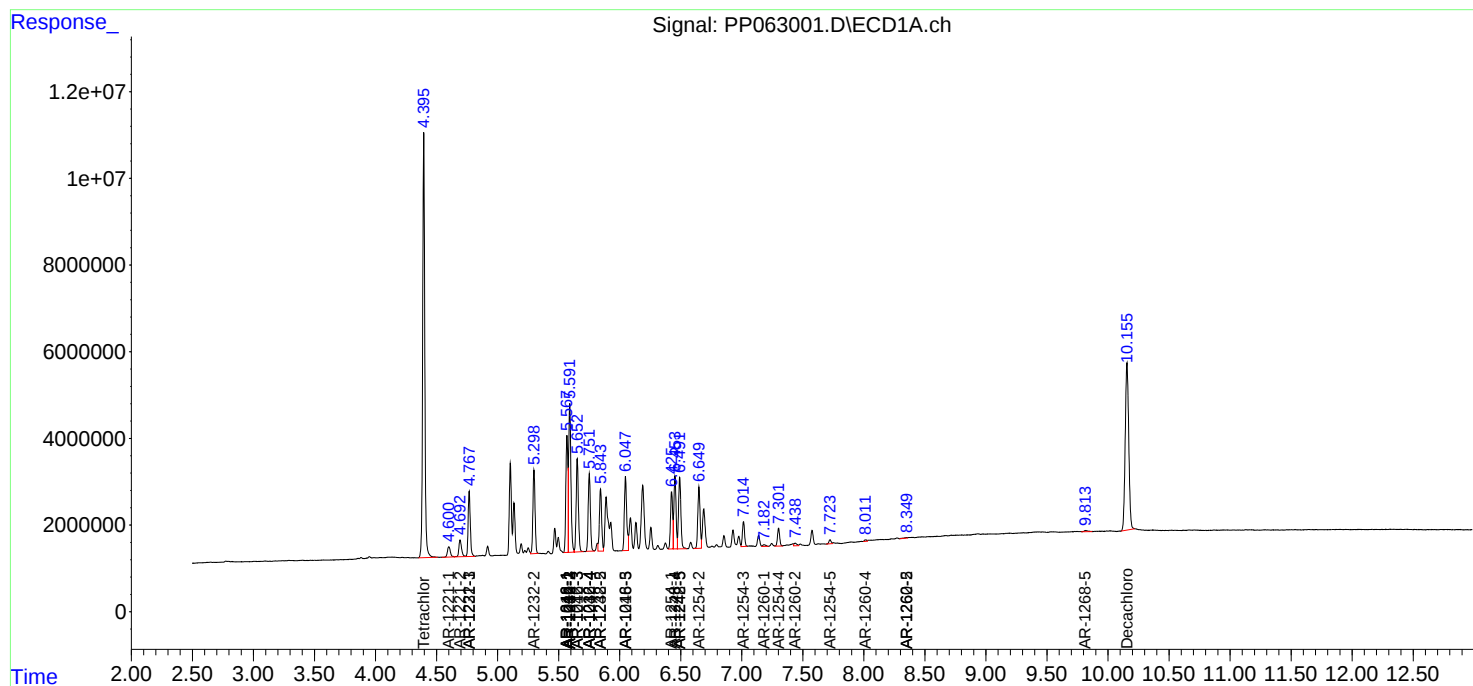
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

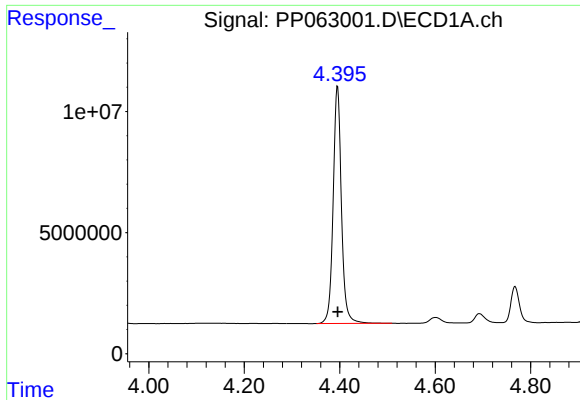
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011824\
Data File : PP063001.D
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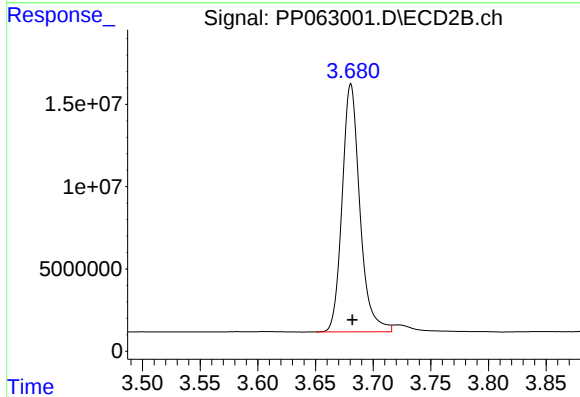




#1 Tetrachloro-m-xylene

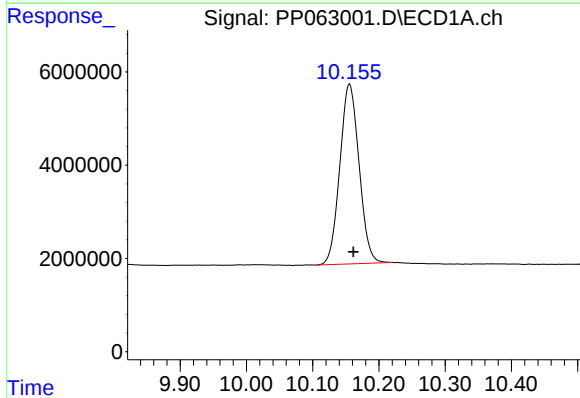
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 118743183
Conc: 45.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



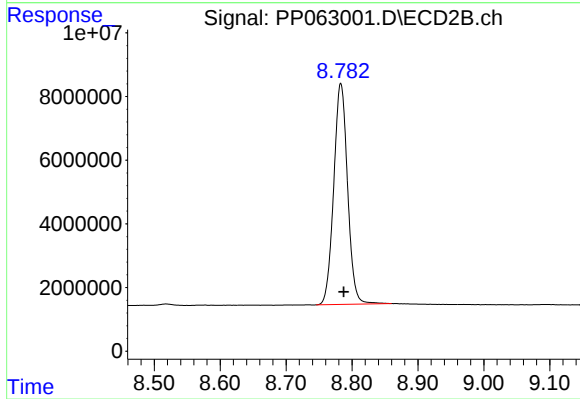
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.001 min
Response: 160361468
Conc: 45.96 ng/ml



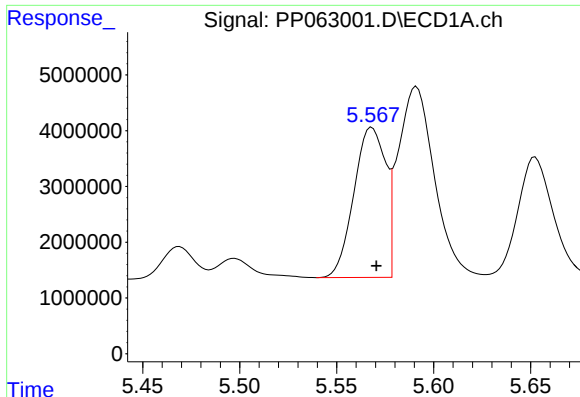
#2 Decachlorobiphenyl

R.T.: 10.156 min
Delta R.T.: -0.006 min
Response: 77748855
Conc: 49.16 ng/ml



#2 Decachlorobiphenyl

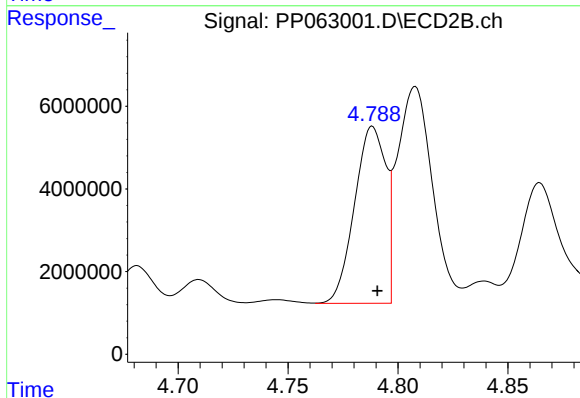
R.T.: 8.783 min
Delta R.T.: -0.005 min
Response: 101333809
Conc: 43.43 ng/ml



#3 AR-1016-1

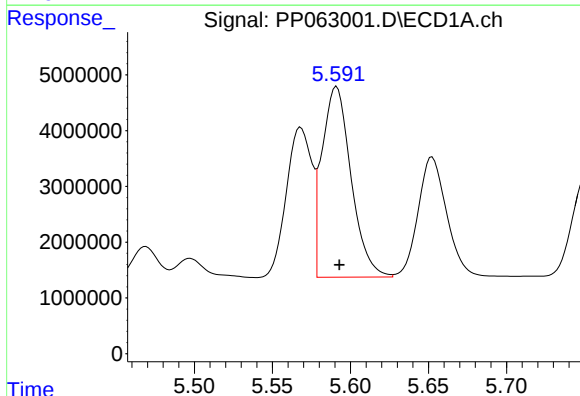
R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 30516339
Conc: 381.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



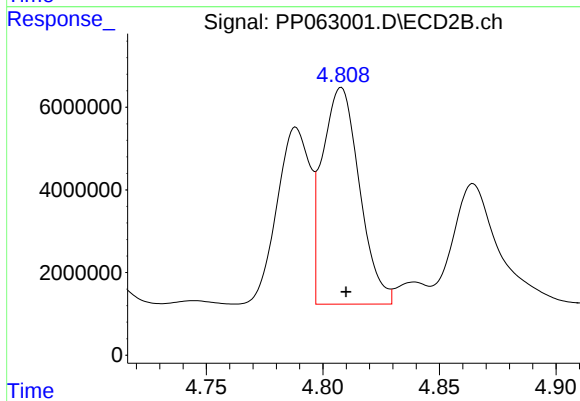
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 42291890
Conc: 394.43 ng/ml



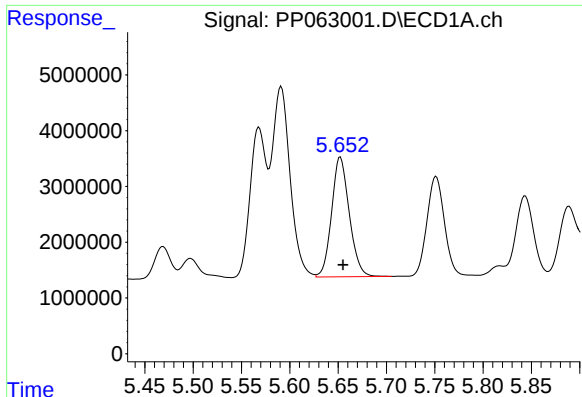
#4 AR-1016-2

R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 44342382
Conc: 373.68 ng/ml



#4 AR-1016-2

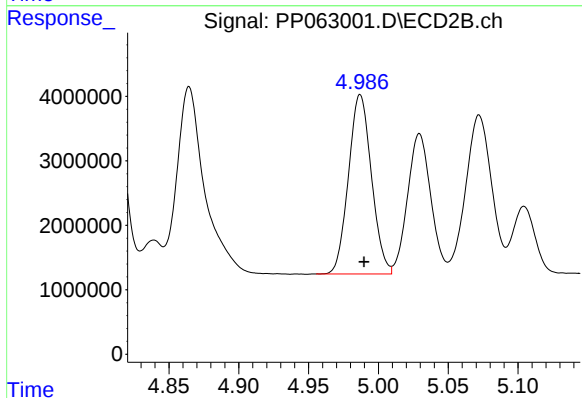
R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 58107278
Conc: 388.58 ng/ml



#5 AR-1016-3

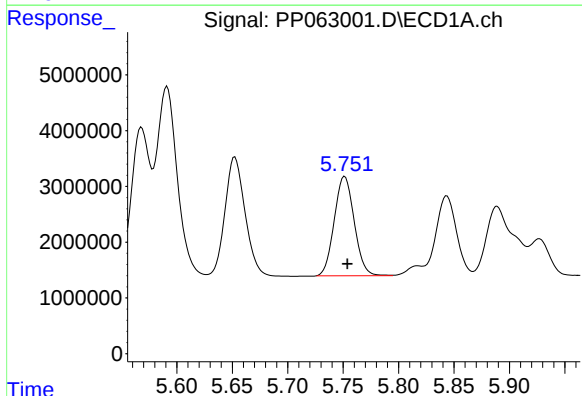
R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 27307953
Conc: 377.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



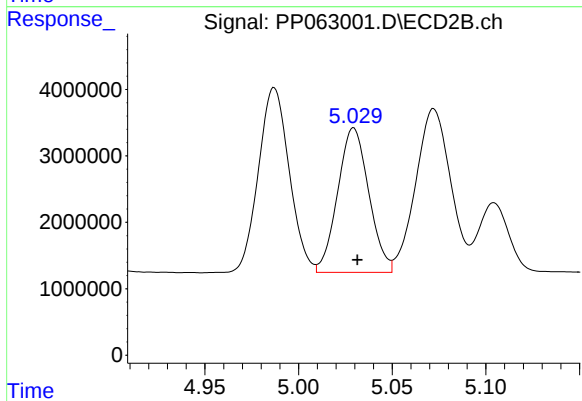
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 31846061
Conc: 389.08 ng/ml



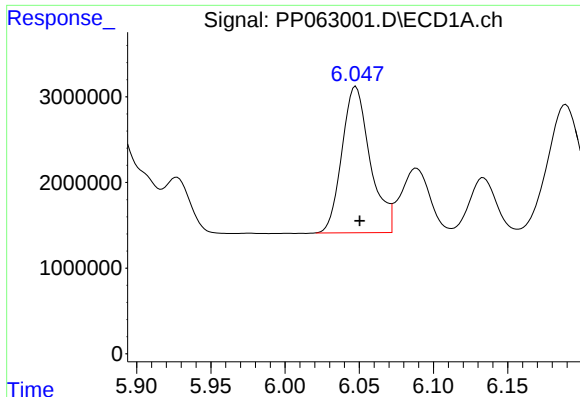
#6 AR-1016-4

R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 22380259
Conc: 364.94 ng/ml



#6 AR-1016-4

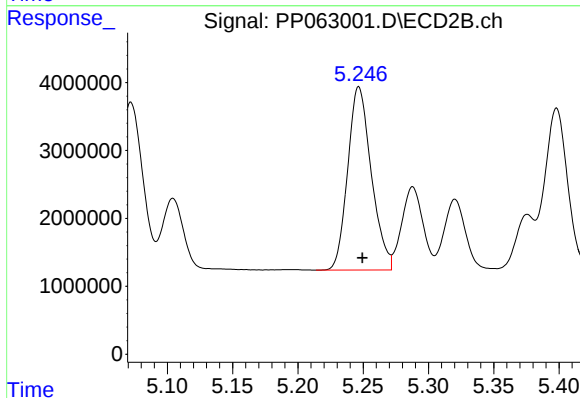
R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 25187637
Conc: 374.15 ng/ml



#7 AR-1016-5

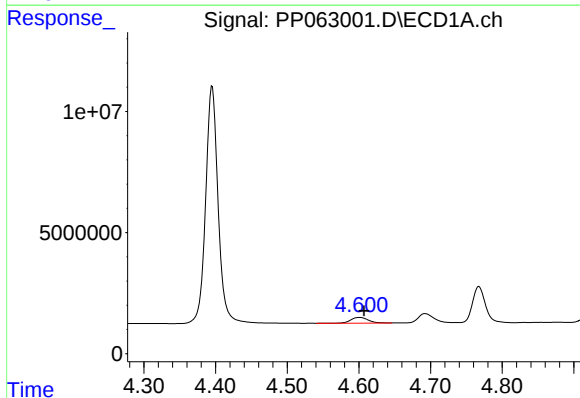
R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 22572209
Conc: 364.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



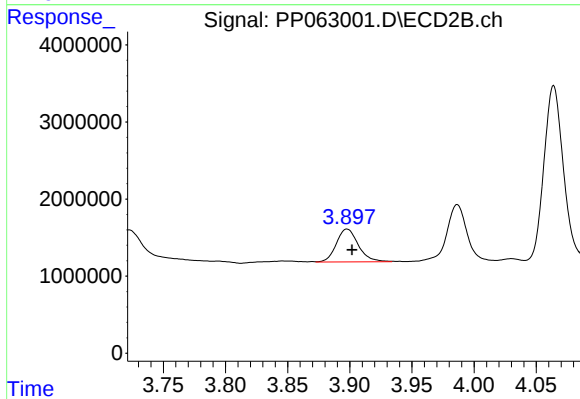
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 33949253
Conc: 377.70 ng/ml



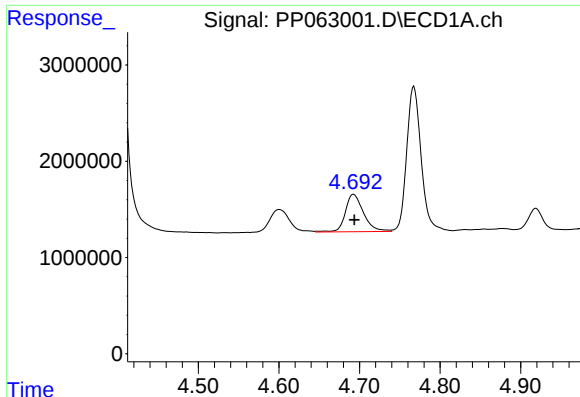
#8 AR-1221-1

R.T.: 4.601 min
Delta R.T.: -0.006 min
Response: 4073673
Conc: 129.40 ng/ml



#8 AR-1221-1

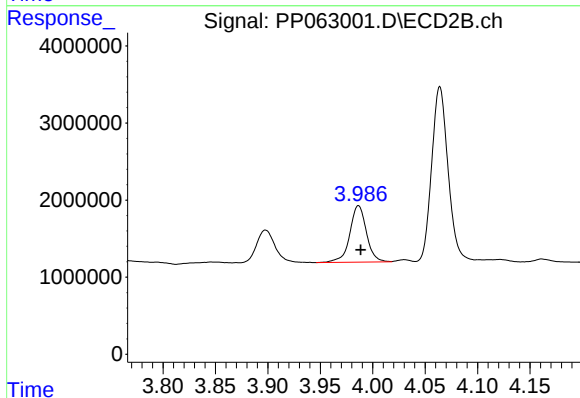
R.T.: 3.898 min
Delta R.T.: -0.004 min
Response: 5246940
Conc: 129.59 ng/ml



#9 AR-1221-2

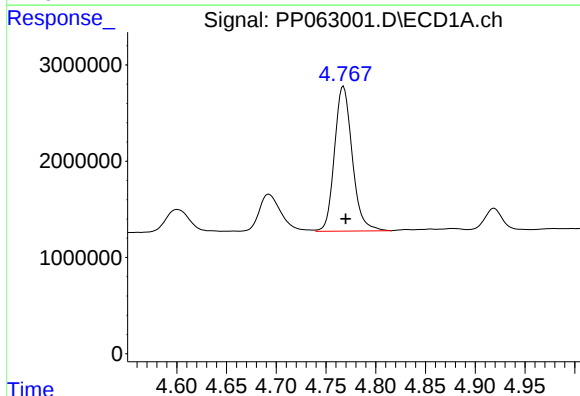
R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 6067298
Conc: 247.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



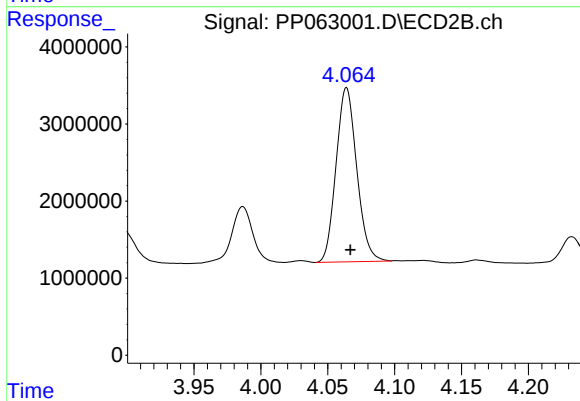
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 8091149
Conc: 261.77 ng/ml



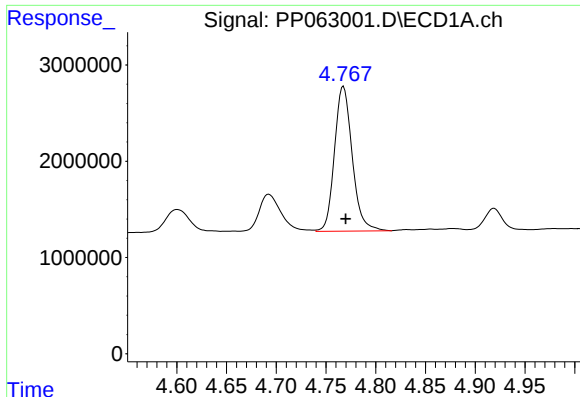
#10 AR-1221-3

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 18659289
Conc: 269.89 ng/ml



#10 AR-1221-3

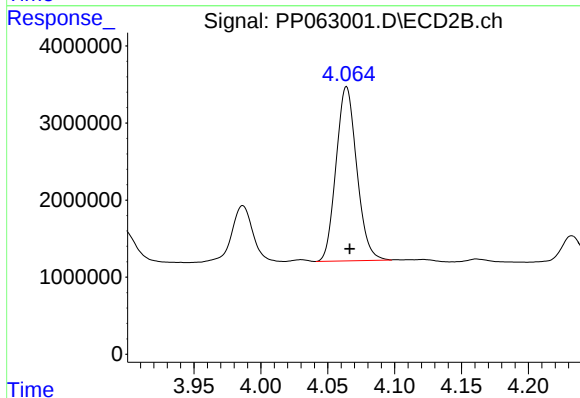
R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 24335881
Conc: 275.48 ng/ml



#11 AR-1232-1

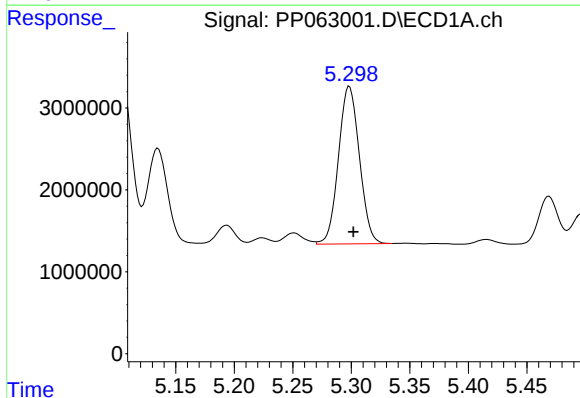
R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 18659289
Conc: 324.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



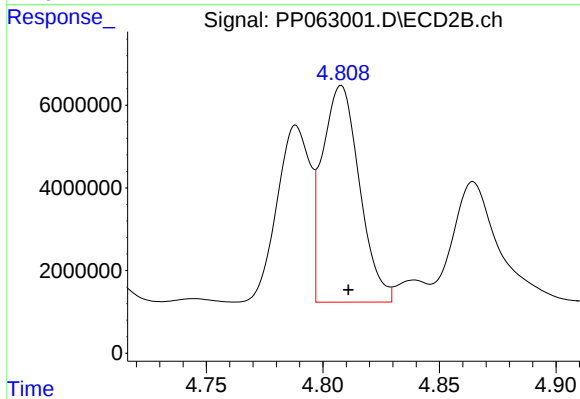
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 24335881
Conc: 327.81 ng/ml



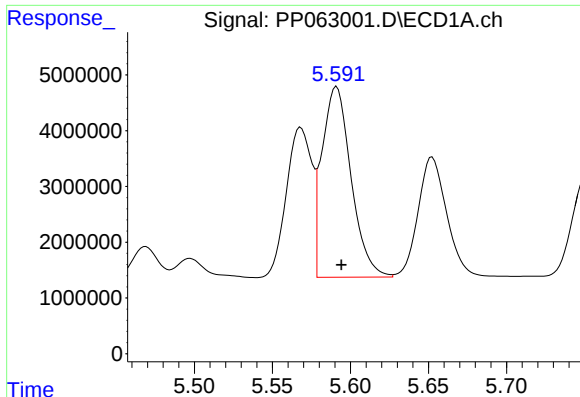
#12 AR-1232-2

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 23935010
Conc: 715.60 ng/ml



#12 AR-1232-2

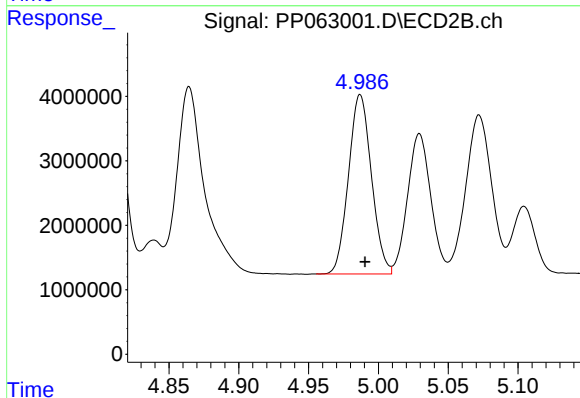
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 58107278
Conc: 830.47 ng/ml



#13 AR-1232-3

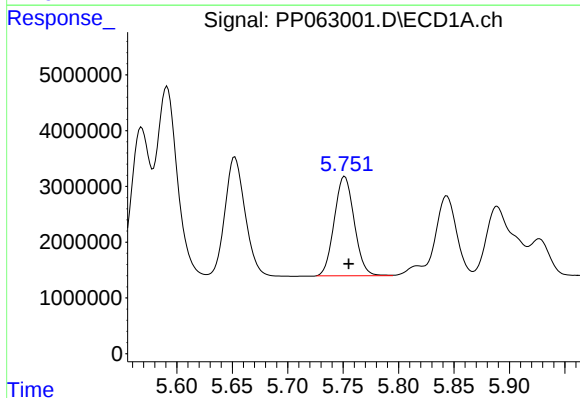
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 44342382
Conc: 792.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



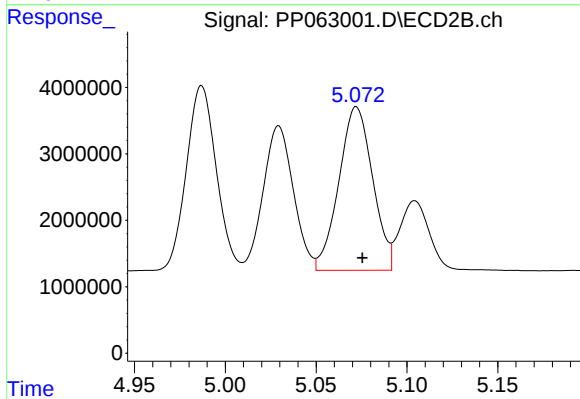
#13 AR-1232-3

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 31846061
Conc: 826.69 ng/ml



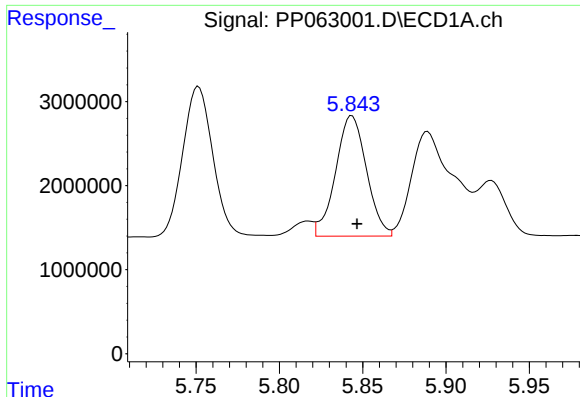
#14 AR-1232-4

R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 22380259
Conc: 780.72 ng/ml



#14 AR-1232-4

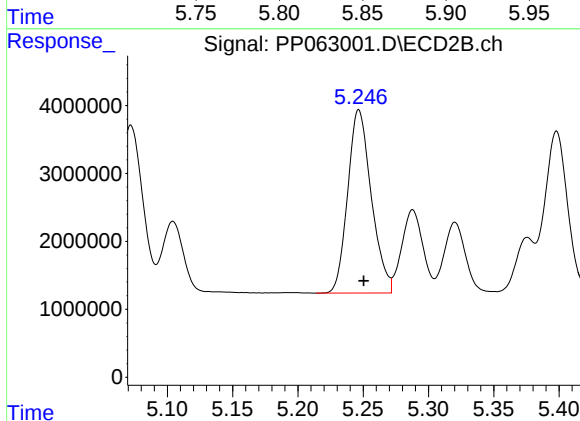
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 31839341
Conc: 871.83 ng/ml



#15 AR-1232-5

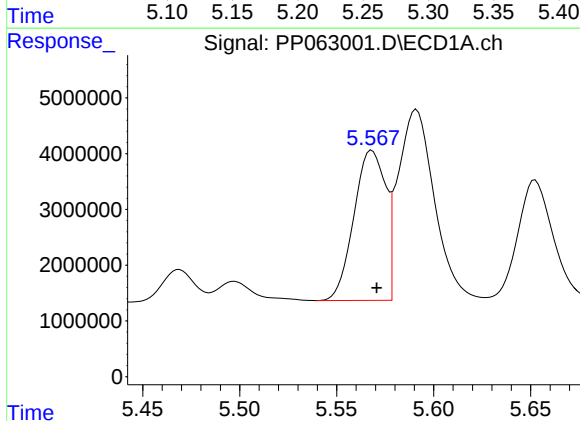
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 18464157
Conc: 836.81 ng/ml

Instrument :
ECD_P
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AR1242CCC500



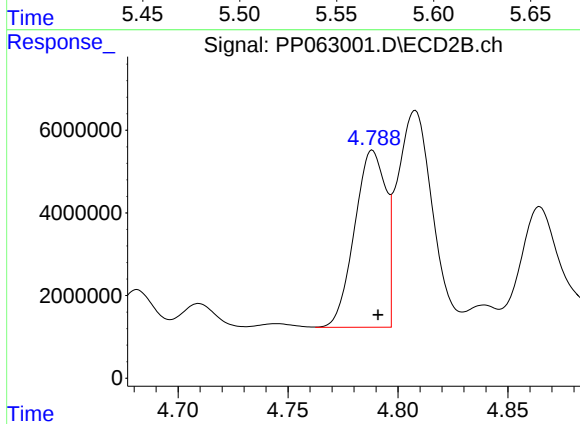
#15 AR-1232-5

R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 33949253
Conc: 859.15 ng/ml



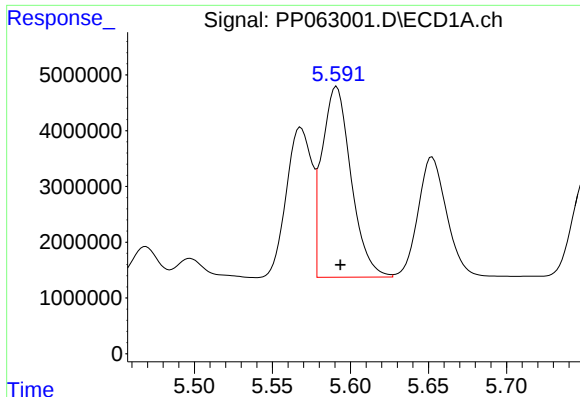
#16 AR-1242-1

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 30516339
Conc: 461.14 ng/ml



#16 AR-1242-1

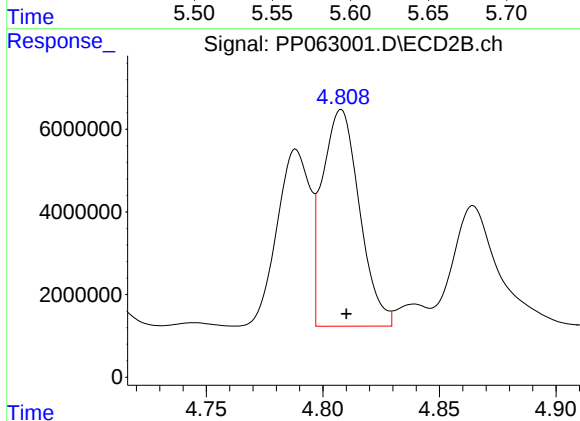
R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 42291890
Conc: 485.35 ng/ml



#17 AR-1242-2

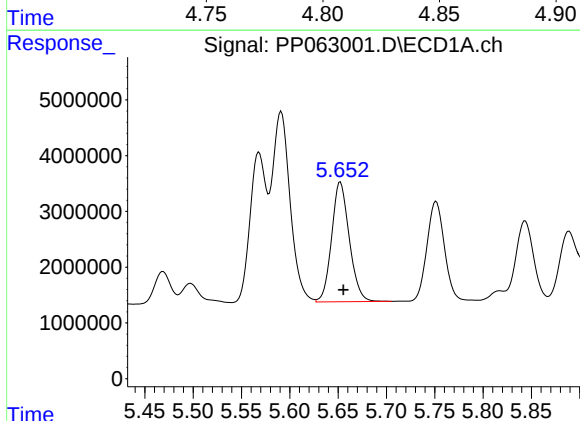
R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 44342382
Conc: 460.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



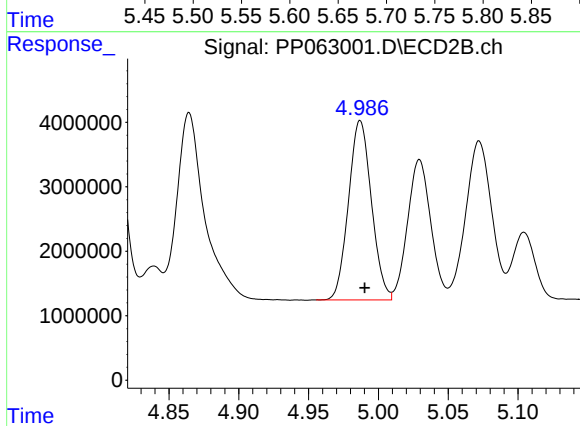
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 58107278
Conc: 481.48 ng/ml



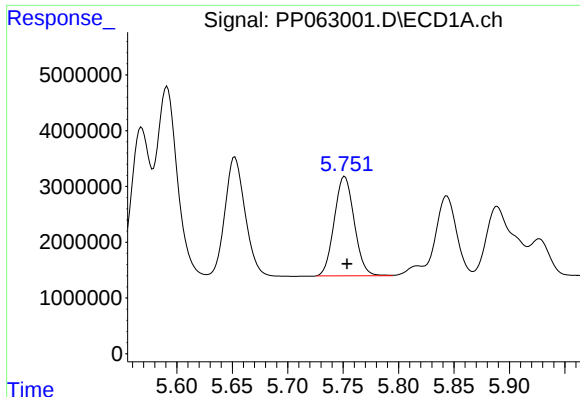
#18 AR-1242-3

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 27307953
Conc: 461.04 ng/ml



#18 AR-1242-3

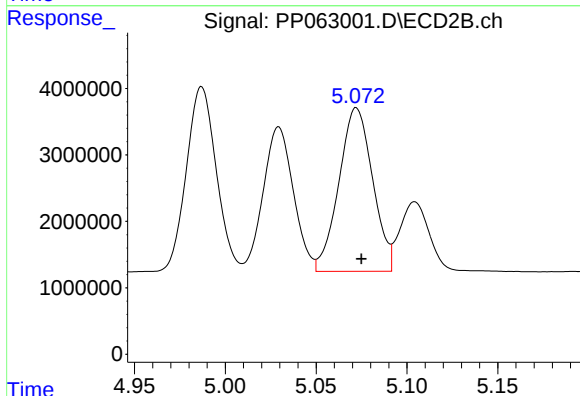
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 31846061
Conc: 478.25 ng/ml



#19 AR-1242-4

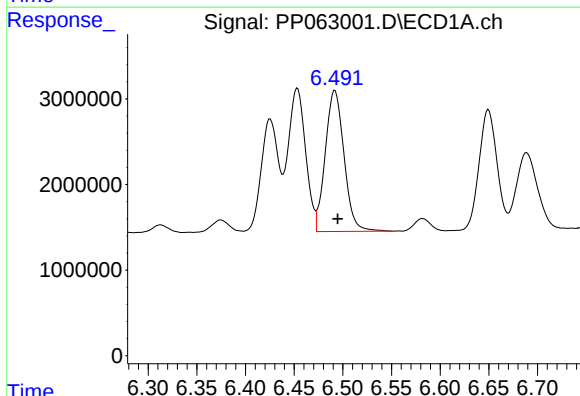
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 22380259
Conc: 450.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



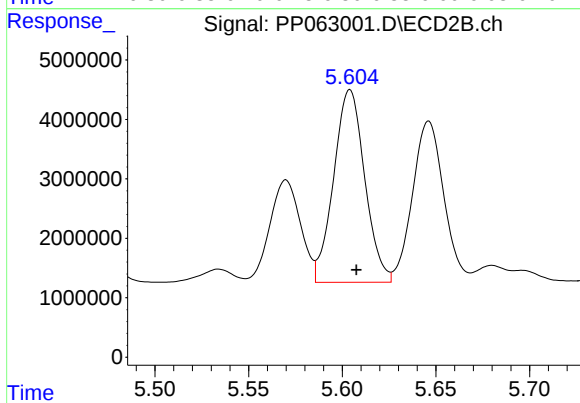
#19 AR-1242-4

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 31839341
Conc: 462.39 ng/ml



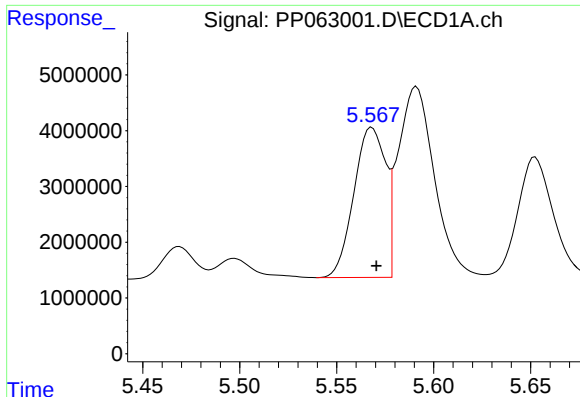
#20 AR-1242-5

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 22102030
Conc: 448.57 ng/ml



#20 AR-1242-5

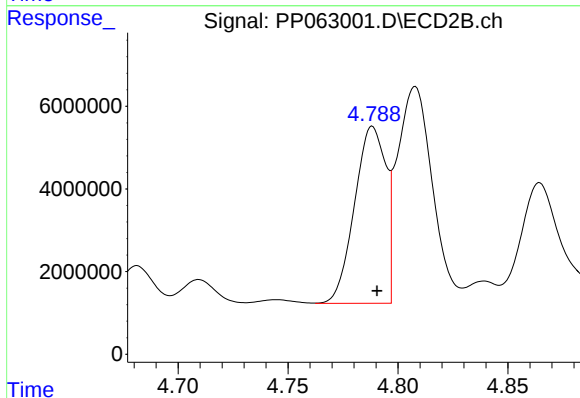
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 37430247
Conc: 472.72 ng/ml



#21 AR-1248-1

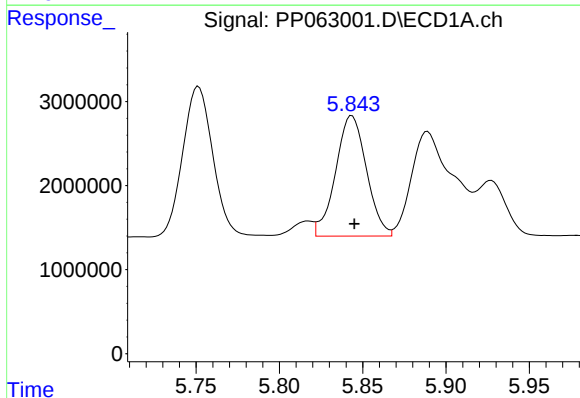
R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 30516339
Conc: 612.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



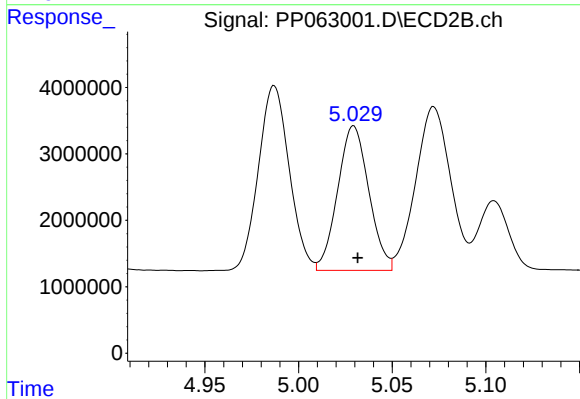
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 42291890
Conc: 643.68 ng/ml



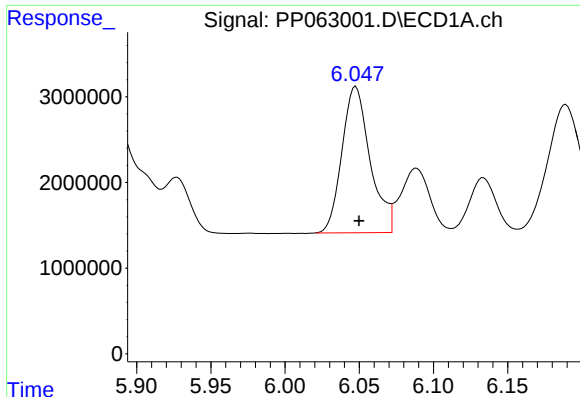
#22 AR-1248-2

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 18464157
Conc: 234.34 ng/ml



#22 AR-1248-2

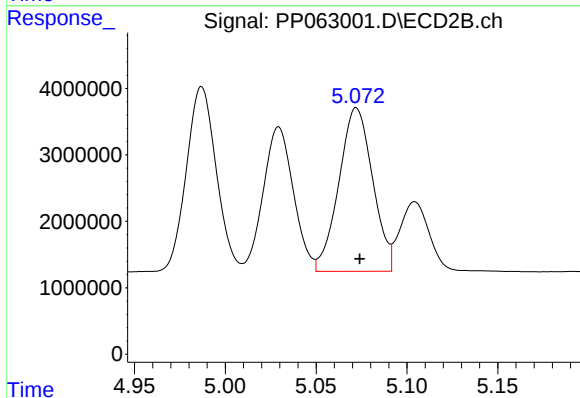
R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 25187637
Conc: 258.42 ng/ml



#23 AR-1248-3

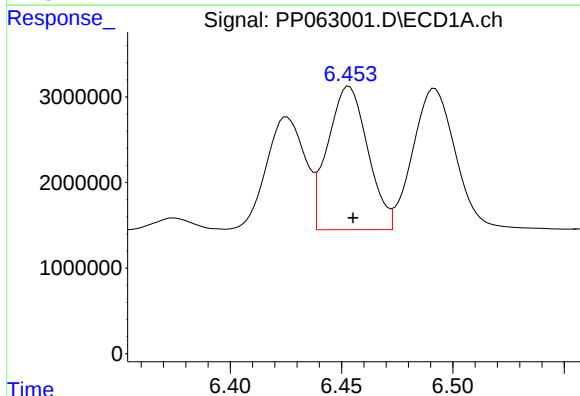
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 22572209
Conc: 265.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



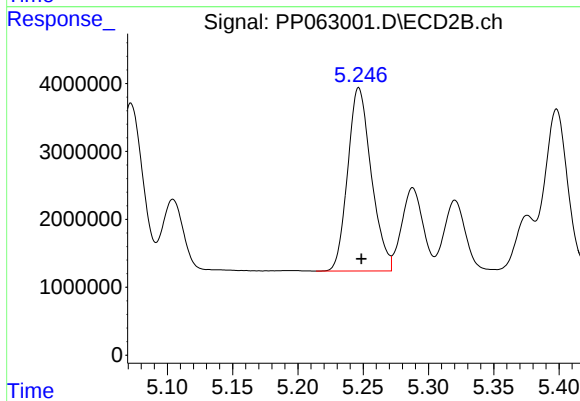
#23 AR-1248-3

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 31839341
Conc: 312.09 ng/ml



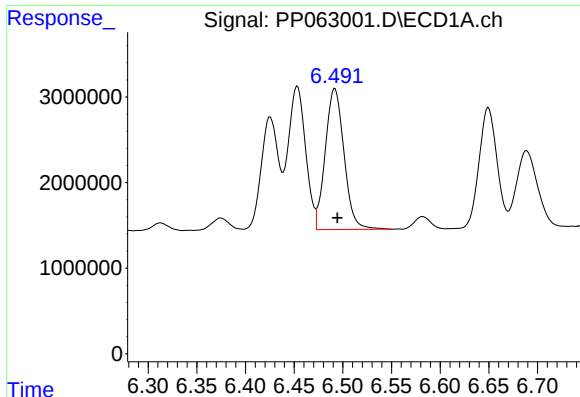
#24 AR-1248-4

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 20949389
Conc: 245.72 ng/ml



#24 AR-1248-4

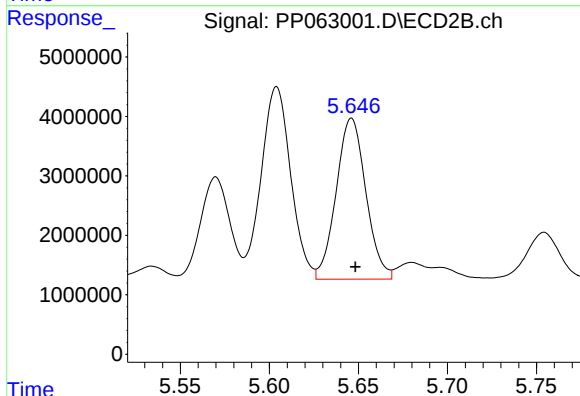
R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 33949253
Conc: 283.93 ng/ml



#25 AR-1248-5

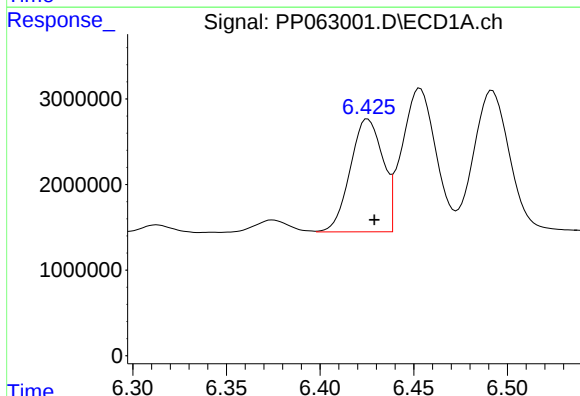
R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 22102030
Conc: 263.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



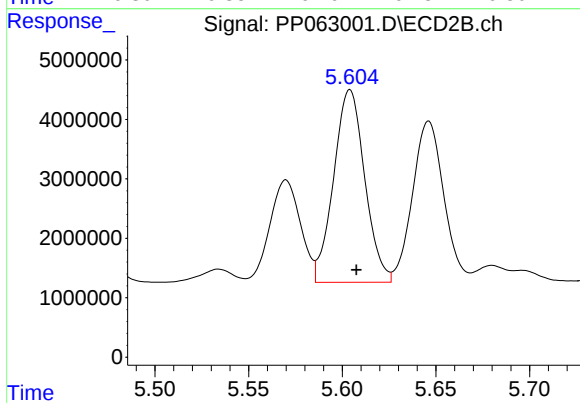
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 31444243
Conc: 290.00 ng/ml



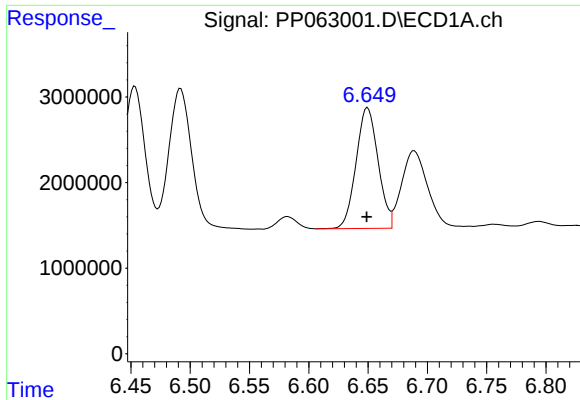
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: -0.004 min
Response: 15950480
Conc: 170.39 ng/ml



#26 AR-1254-1

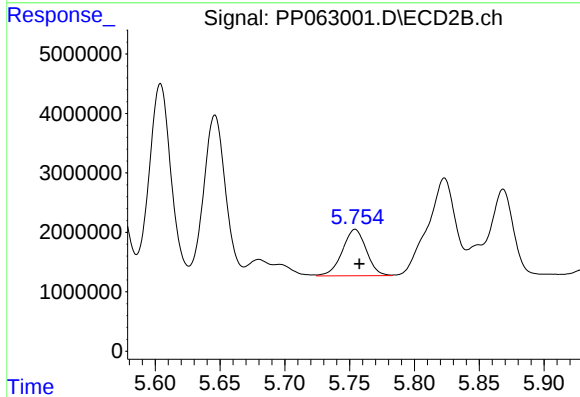
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 37430247
Conc: 214.30 ng/ml



#27 AR-1254-2

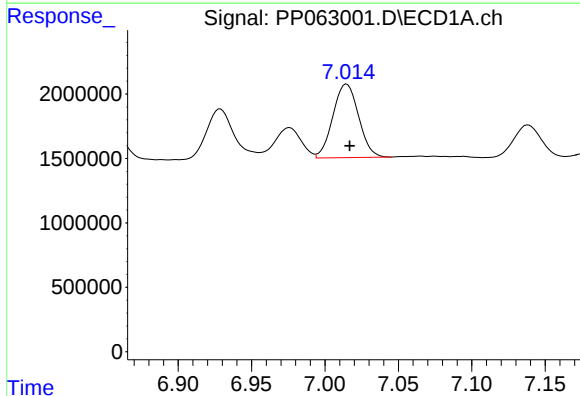
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 18221028
Conc: 130.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



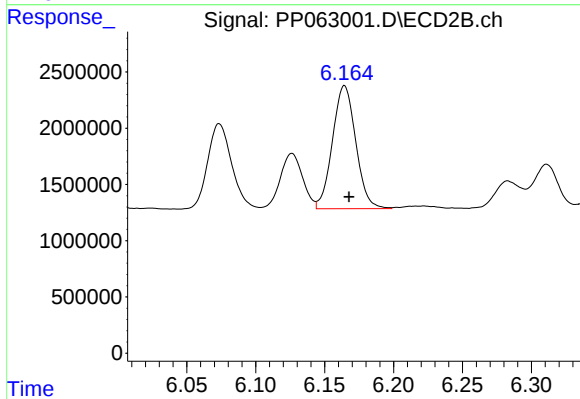
#27 AR-1254-2

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 10058939
Conc: 66.40 ng/ml



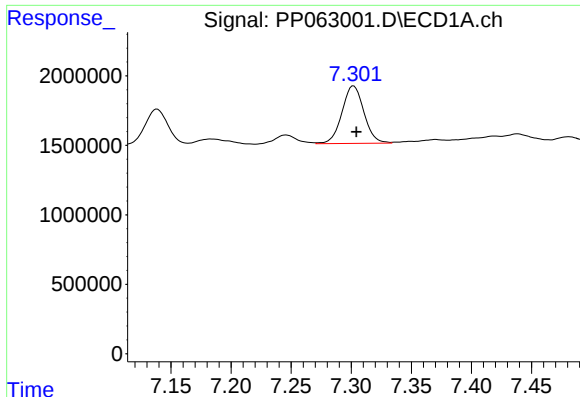
#28 AR-1254-3

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 6969467
Conc: 50.84 ng/ml



#28 AR-1254-3

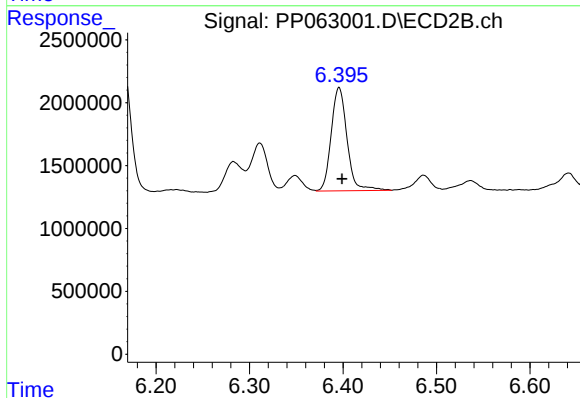
R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 12870391
Conc: 53.70 ng/ml



#29 AR-1254-4

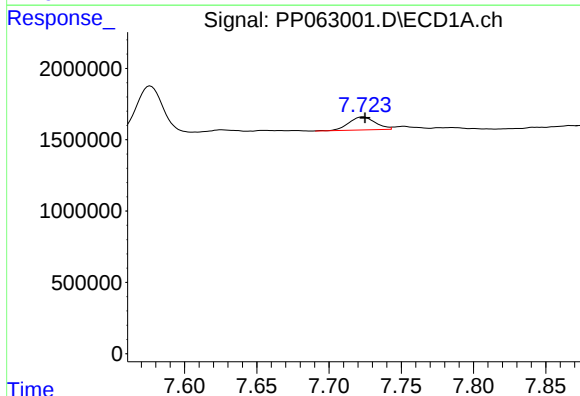
R.T.: 7.302 min
Delta R.T.: -0.002 min
Response: 5263611
Conc: 58.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



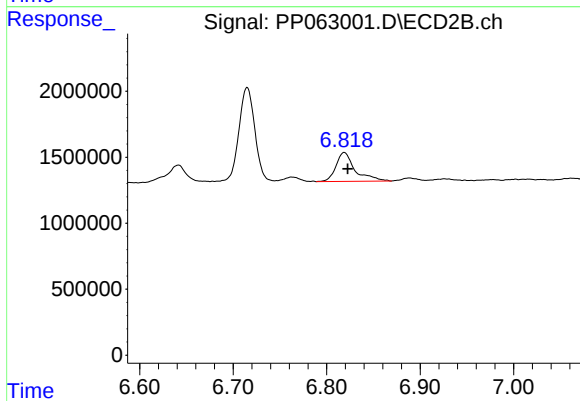
#29 AR-1254-4

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 9661911
Conc: 70.99 ng/ml



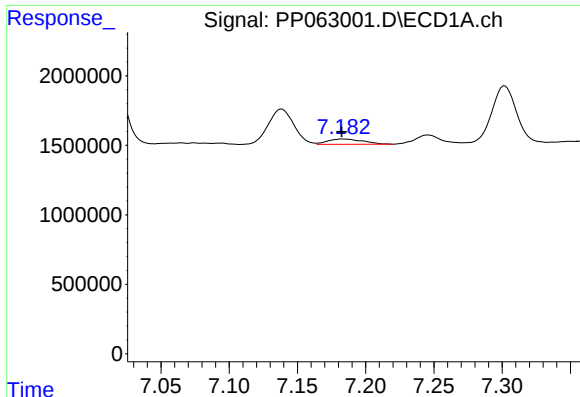
#30 AR-1254-5

R.T.: 7.724 min
Delta R.T.: -0.001 min
Response: 1161428
Conc: 12.48 ng/ml



#30 AR-1254-5

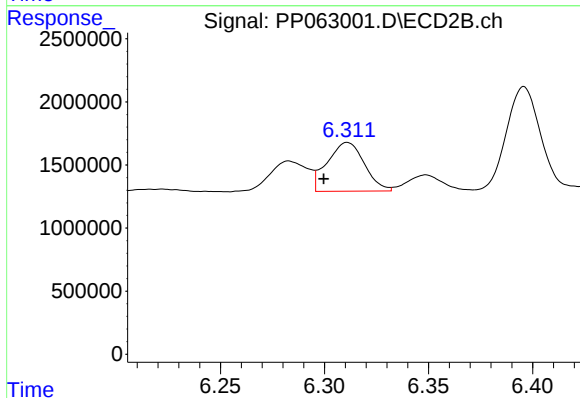
R.T.: 6.819 min
Delta R.T.: -0.004 min
Response: 3122664
Conc: 15.40 ng/ml



#31 AR-1260-1

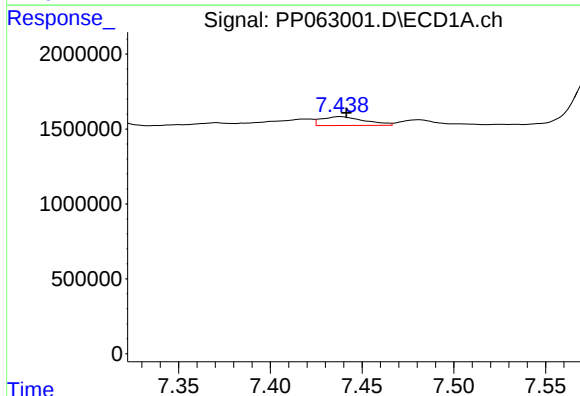
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 683879
Conc: 6.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



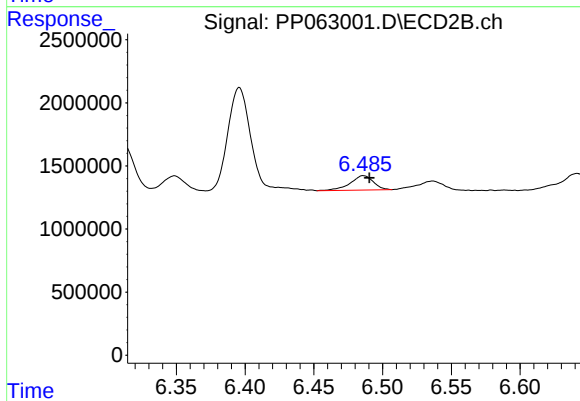
#31 AR-1260-1

R.T.: 6.311 min
Delta R.T.: 0.011 min
Response: 4804224
Conc: 28.48 ng/ml



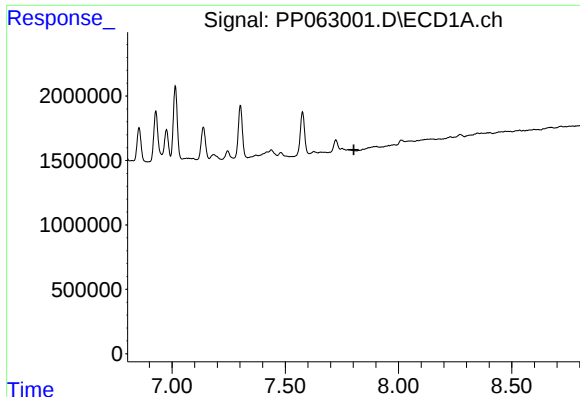
#32 AR-1260-2

R.T.: 7.438 min
Delta R.T.: -0.003 min
Response: 963233
Conc: 8.53 ng/ml



#32 AR-1260-2

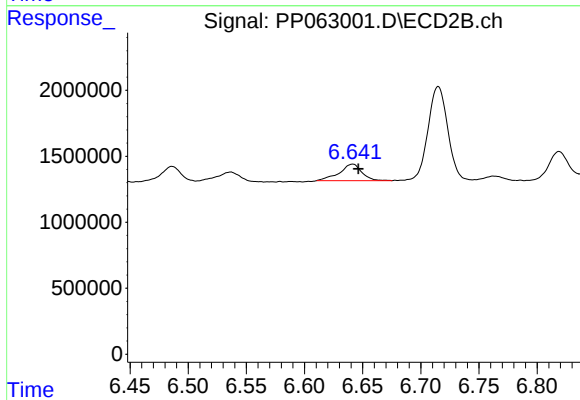
R.T.: 6.486 min
Delta R.T.: -0.004 min
Response: 1335260
Conc: 6.87 ng/ml



#33 AR-1260-3

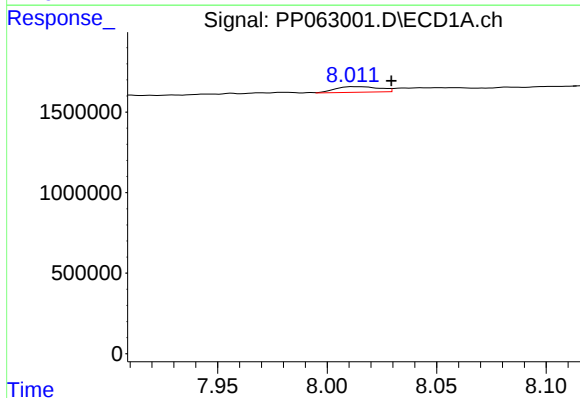
R.T.: 0.000 min
Exp R.T.: 7.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



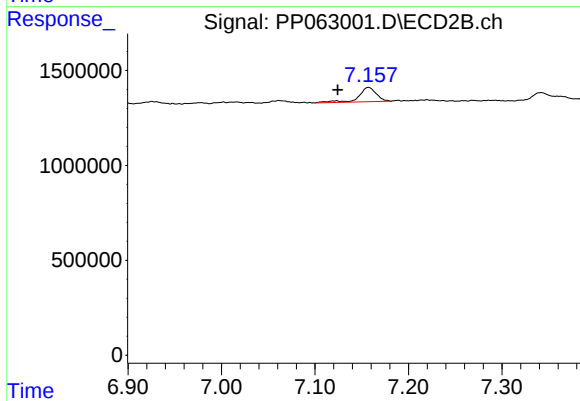
#33 AR-1260-3

R.T.: 6.641 min
Delta R.T.: -0.005 min
Response: 1703317
Conc: 9.20 ng/ml



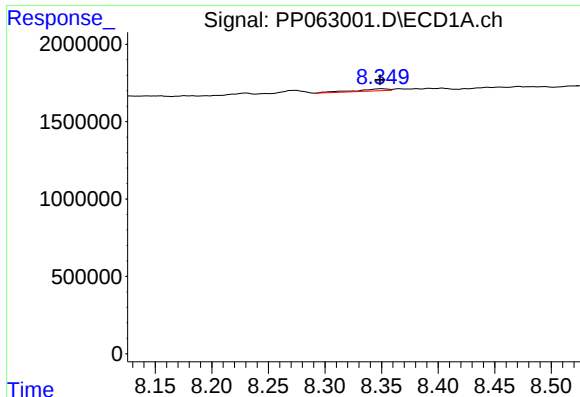
#34 AR-1260-4

R.T.: 8.012 min
Delta R.T.: -0.017 min
Response: 496862
Conc: 5.78 ng/ml



#34 AR-1260-4

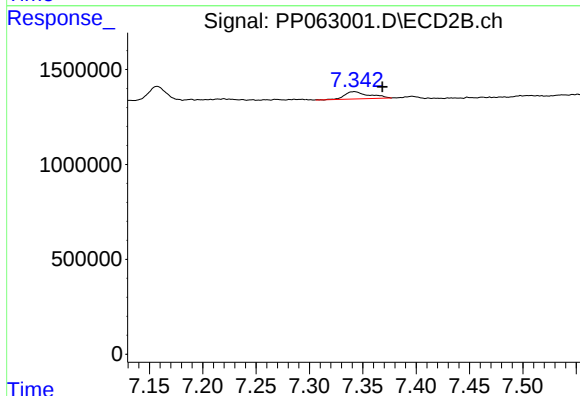
R.T.: 7.157 min
Delta R.T.: 0.033 min
Response: 1005440
Conc: 6.77 ng/ml



#35 AR-1260-5

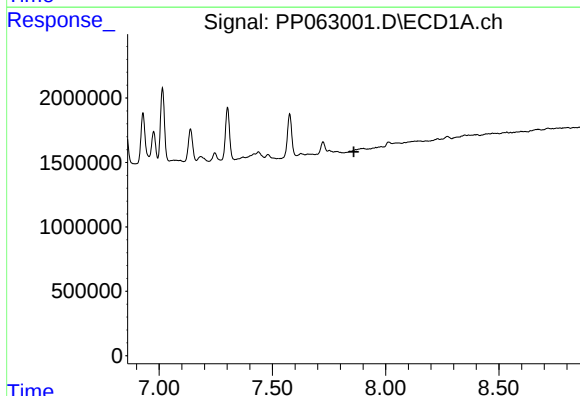
R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 275658
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



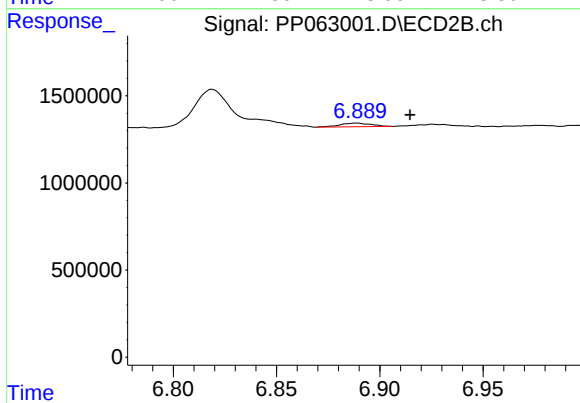
#35 AR-1260-5

R.T.: 7.342 min
Delta R.T.: -0.026 min
Response: 620360
Conc: 1.96 ng/ml



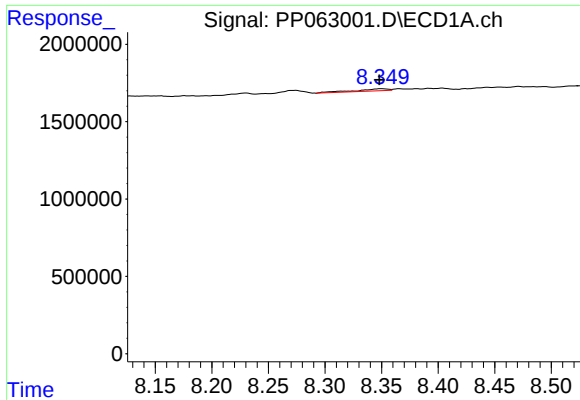
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.859 min
Response: 0
Conc: N.D.



#36 AR-1262-1

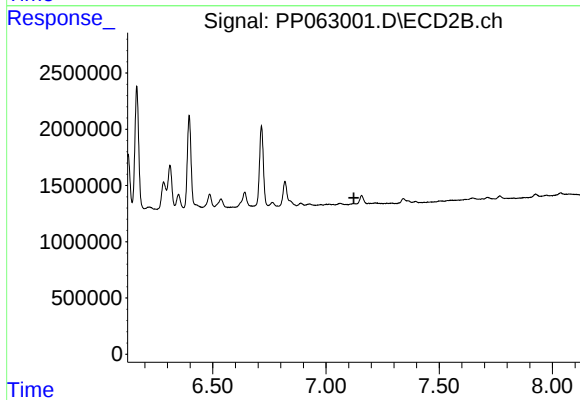
R.T.: 6.889 min
Delta R.T.: -0.026 min
Response: 222012
Conc: 2.28 ng/ml



#37 AR-1262-2

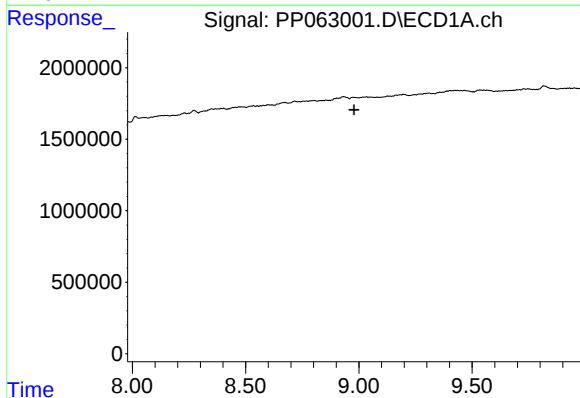
R.T.: 8.349 min
Delta R.T.: 0.001 min
Response: 275658
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



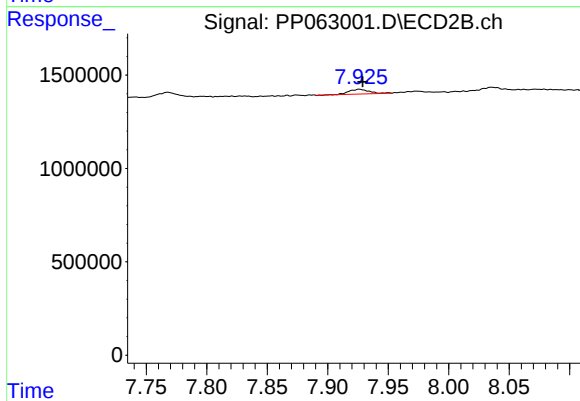
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



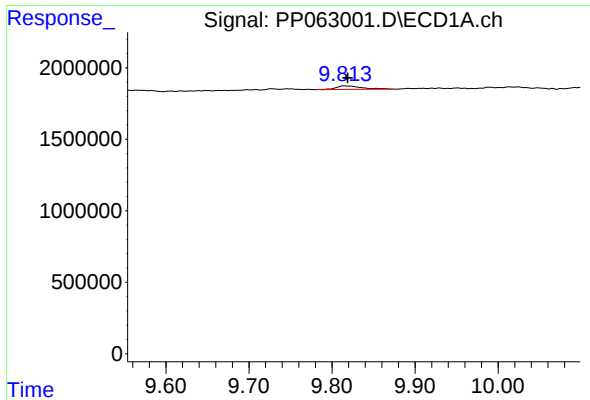
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.979 min
Response: 0
Conc: N.D.



#43 AR-1268-3

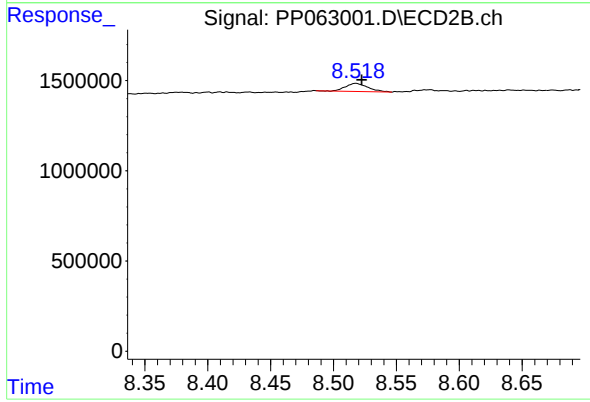
R.T.: 7.926 min
Delta R.T.: -0.003 min
Response: 305496
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 9.815 min
Delta R.T.: -0.004 min
Response: 514588
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.518 min
Delta R.T.: -0.005 min
Response: 568876
Conc: 0.69 ng/ml