

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032124\
 Data File : PP063651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2024 21:25
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 22:55:26 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...	4.489	3.639	111.5E6	118.8E6	46.723	49.759
2)	SA Decachlor...	10.361	8.679	117.3E6	111.1E6	46.195	41.123
Target Compounds							
3)	L1 AR-1016-1	0.000	4.731	0	834284	N.D.	10.100 #
4)	L1 AR-1016-2	0.000	4.750	0	498558	N.D.	4.301 #
5)	L1 AR-1016-3	0.000	4.928	0	506961	N.D.	8.145 #
6)	L1 AR-1016-4	0.000	4.969	0	23666350	N.D.	431.844 #
7)	L1 AR-1016-5	6.155	5.184	13600050	15804944	211.068	227.367
9)	L2 AR-1221-2	4.799	3.940	1722832	1604953	81.914	78.313
12)	L3 AR-1232-2	0.000	4.750	0	498558	N.D.	9.696 #
13)	L3 AR-1232-3	0.000	4.928	0	506961	N.D.	18.278 #
14)	L3 AR-1232-4	0.000	5.010	0	7612623	N.D.	277.496 #
15)	L3 AR-1232-5	5.949	5.184	21959803	15804944	940.369	535.635 #
16)	L4 AR-1242-1	0.000	4.731	0	834284	N.D.	14.152 #
17)	L4 AR-1242-2	0.000	4.750	0	498558	N.D.	6.092 #
18)	L4 AR-1242-3	0.000	4.928	0	506961	N.D.	11.295 #
19)	L4 AR-1242-4	0.000	5.010	0	7612623	N.D.	153.376 #
20)	L4 AR-1242-5	6.605	5.538	14612949	59956536	326.299	1027.383 #
21)	L5 AR-1248-1	0.000	4.731	0	834284	N.D.	18.730 #
22)	L5 AR-1248-2	5.949	4.969	21959803	23666350	302.569	333.452
23)	L5 AR-1248-3	6.155	5.010	13600050	7612623	168.434	102.873 #
24)	L5 AR-1248-4	6.561	5.184	18558890	15804944	226.951	182.522
25)	L5 AR-1248-5	6.605	5.579	14612949	7241514	179.176	96.453 #
26)	L6 AR-1254-1	6.536	5.538	43215224	59956536	475.324	485.192
27)	L6 AR-1254-2	6.756	5.686	65171173	55692213	475.385	485.208
28)	L6 AR-1254-3	7.125	6.092	65563212	82290483	468.491	457.322
29)	L6 AR-1254-4	7.413	6.321	43682953	44311517	479.463	480.865
30)	L6 AR-1254-5	7.835	6.742	55020038	72889460	467.949	436.671
31)	L7 AR-1260-1	7.292	6.224	28862532	42149279	228.519	294.940 #
32)	L7 AR-1260-2	7.550	6.412	31865838	36362163	223.212	215.104
33)	L7 AR-1260-3	7.897f	6.565	8718542	34488528	86.859	214.577 #
34)	L7 AR-1260-4	8.127	7.041	22040029	3911010	183.207	32.087 #
35)	L7 AR-1260-5	8.471	7.282	8365283	9237868	40.298	34.624
36)	L8 AR-1262-1	7.970	6.833	2372266	2734404	40.555	40.498
37)	L8 AR-1262-2	8.471	7.041	8365283	3911010	40.629	24.472 #
38)	L8 AR-1262-3	8.810	0.000	7015096	0	42.295	N.D. #
39)	L8 AR-1262-4	8.860f	7.630	1958975	8913550	14.755	41.703 #
40)	L8 AR-1262-5	0.000	8.129	0	345640	N.D.	4.034 #
41)	L9 AR-1268-1	8.810	0.000	7015096	0	22.509	N.D. #
42)	L9 AR-1268-2	0.000	7.630	0	8913550	N.D.	25.933 #
44)	L9 AR-1268-4	0.000	8.129	0	345640	N.D.	3.143 #
45)	L9 AR-1268-5	0.000	8.422	0	589552	N.D.	0.711 #

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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 22:55:26 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

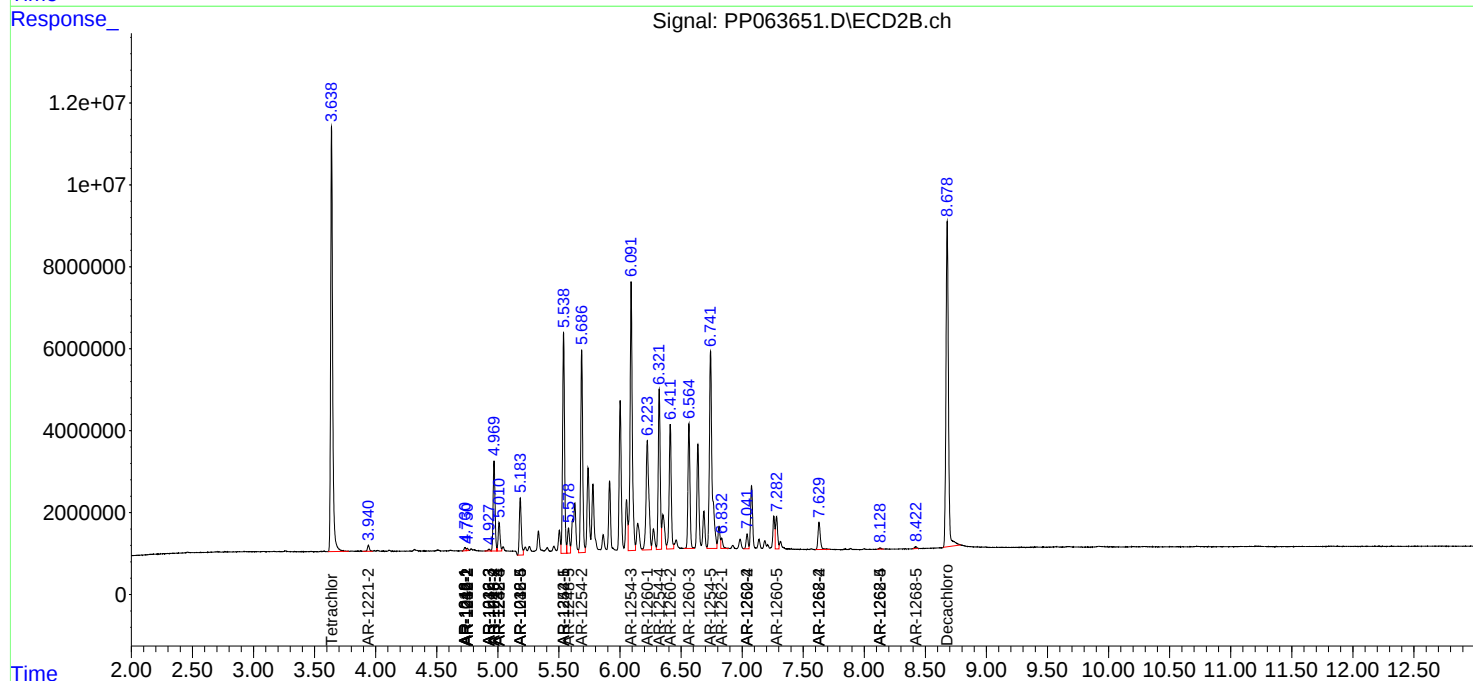
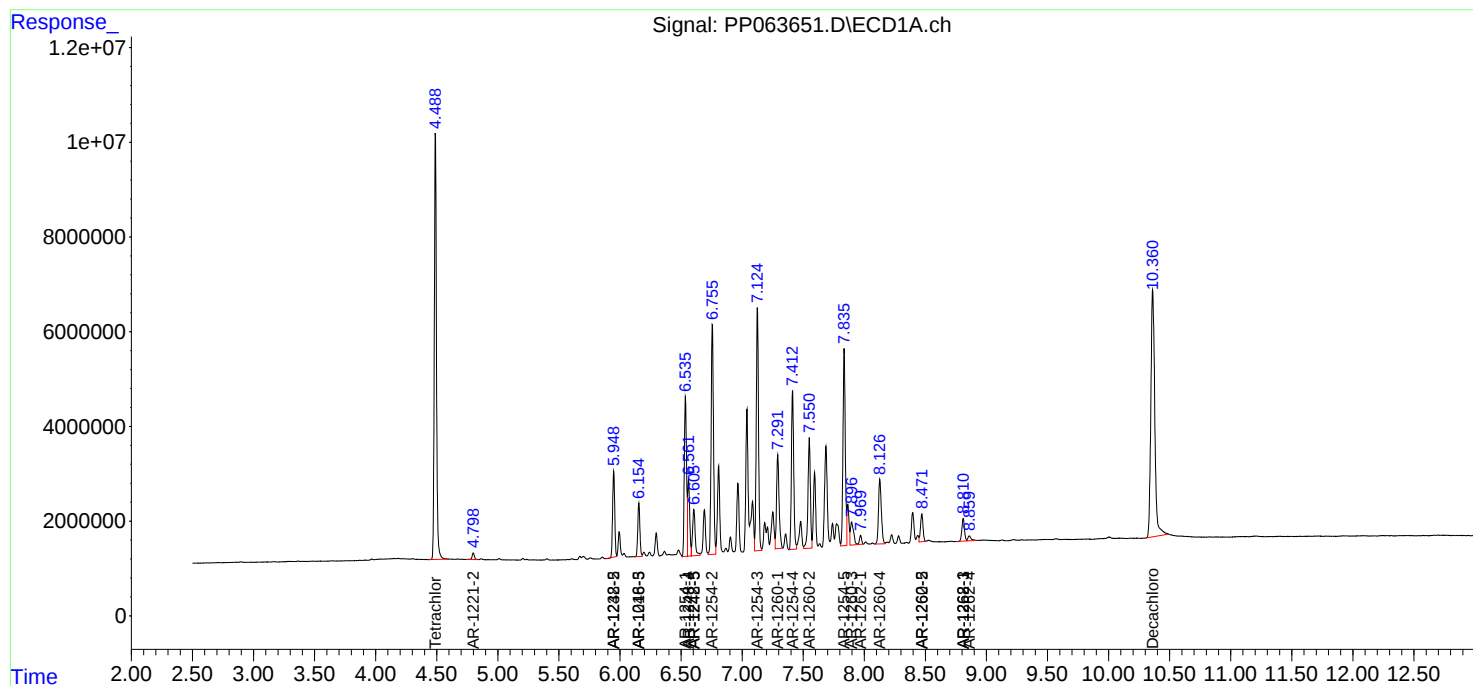
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

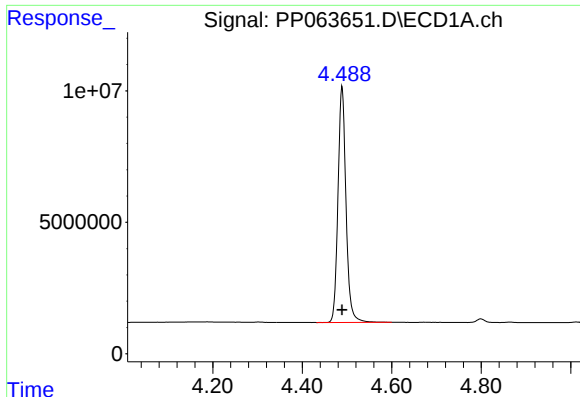
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032124\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

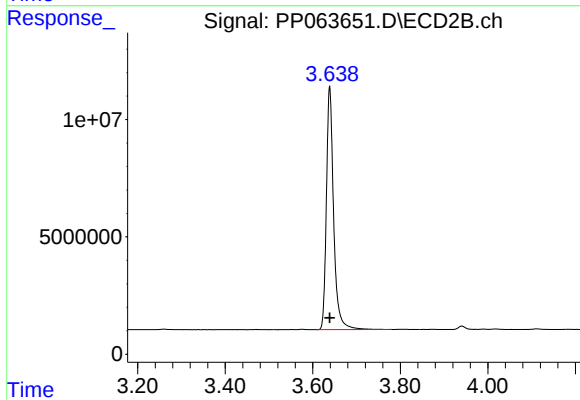




#1 Tetrachloro-m-xylene

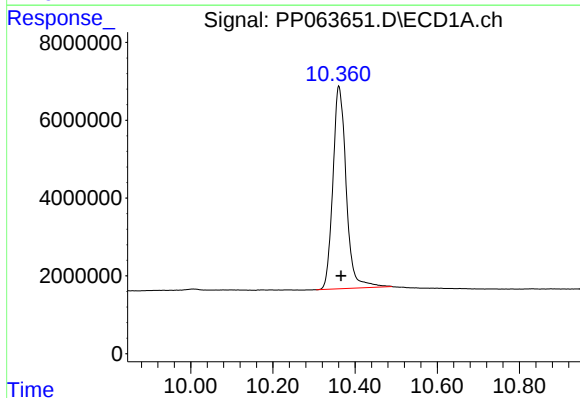
R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 111489368
Conc: 46.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



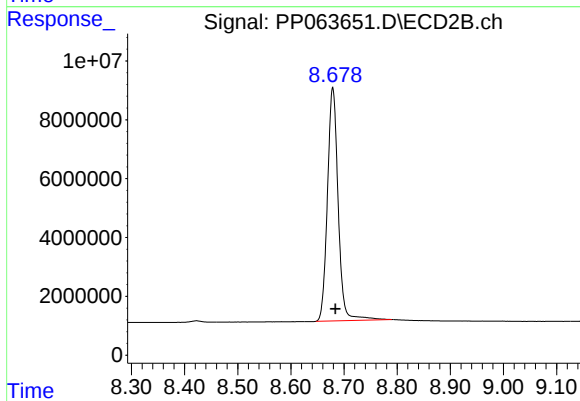
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 118801776
Conc: 49.76 ng/ml



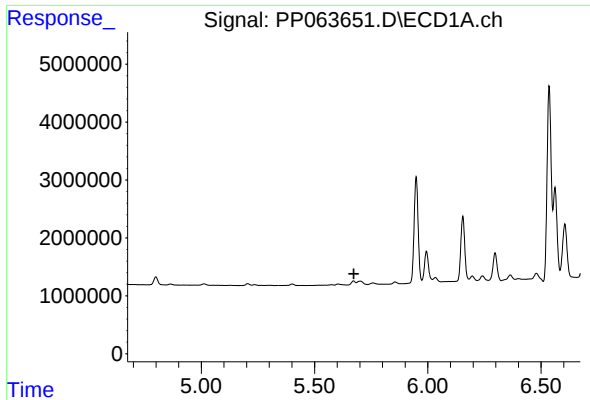
#2 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.005 min
Response: 117290503
Conc: 46.20 ng/ml



#2 Decachlorobiphenyl

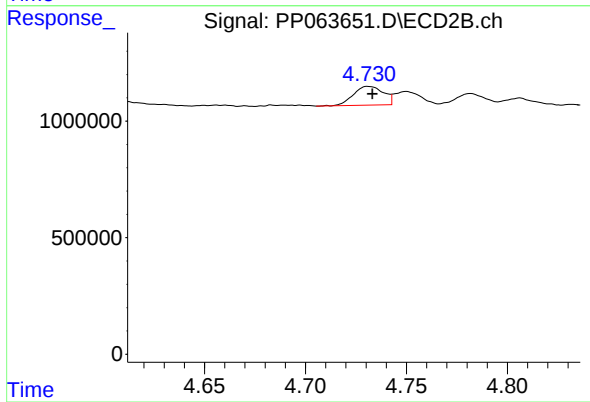
R.T.: 8.679 min
Delta R.T.: -0.005 min
Response: 111135930
Conc: 41.12 ng/ml



#3 AR-1016-1

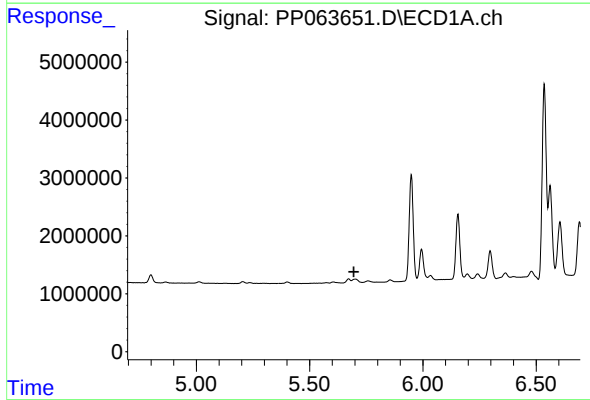
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



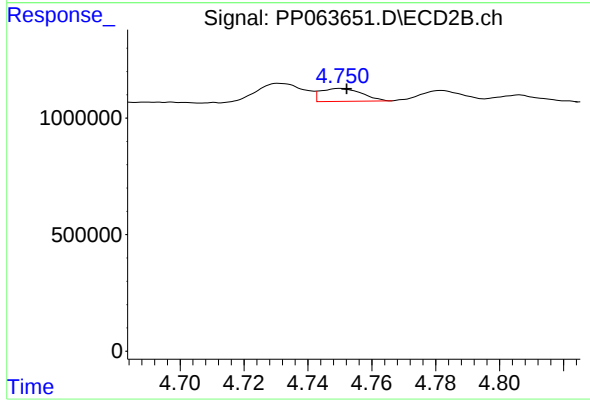
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 834284
Conc: 10.10 ng/ml



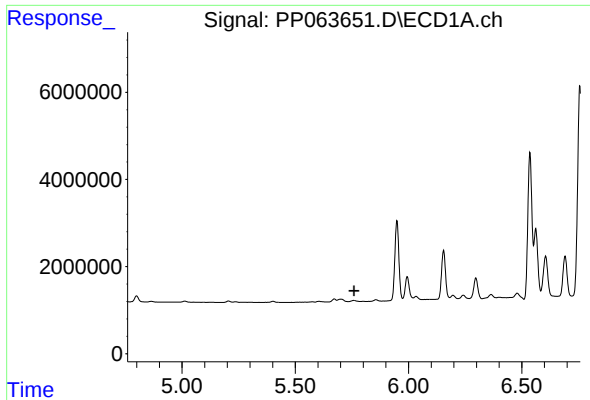
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#4 AR-1016-2

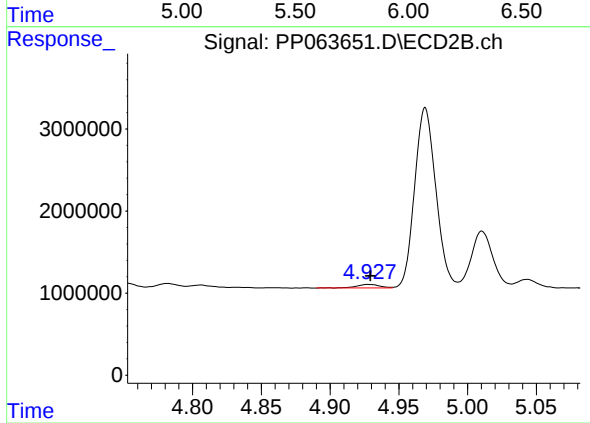
R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 498558
Conc: 4.30 ng/ml



#5 AR-1016-3

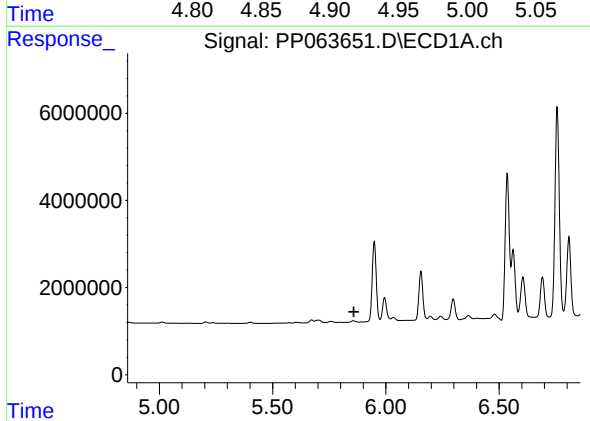
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



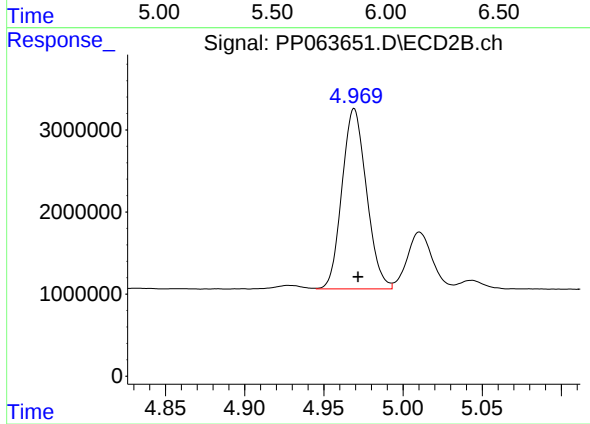
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 506961
Conc: 8.15 ng/ml



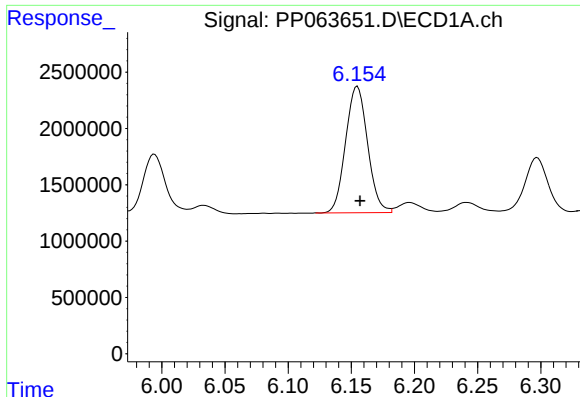
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

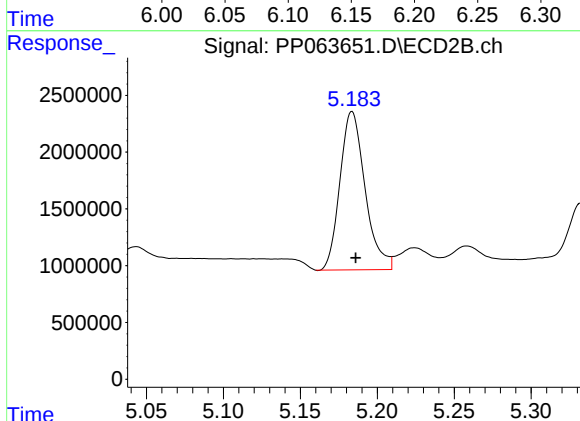
R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 23666350
Conc: 431.84 ng/ml



#7 AR-1016-5

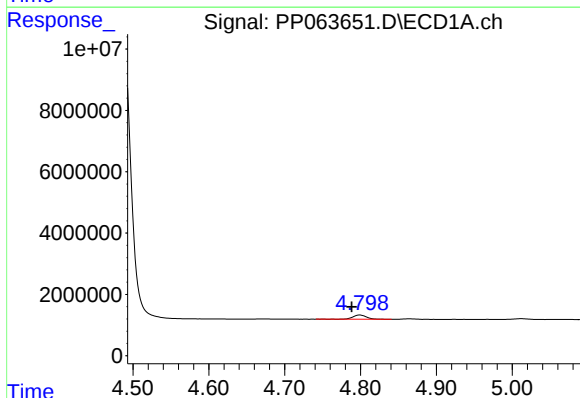
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 13600050
Conc: 211.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



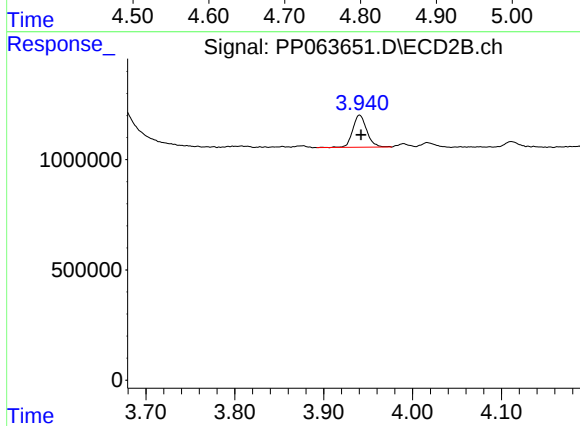
#7 AR-1016-5

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 15804944
Conc: 227.37 ng/ml



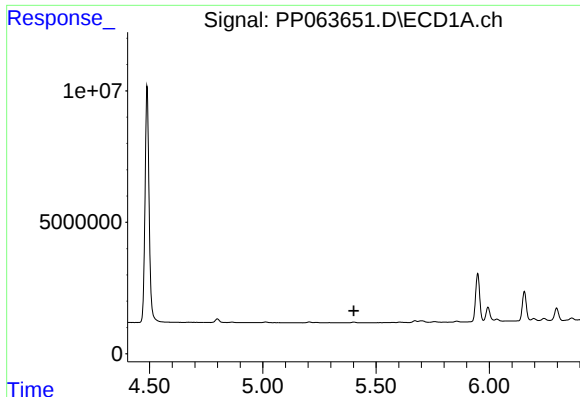
#9 AR-1221-2

R.T.: 4.799 min
Delta R.T.: 0.011 min
Response: 1722832
Conc: 81.91 ng/ml



#9 AR-1221-2

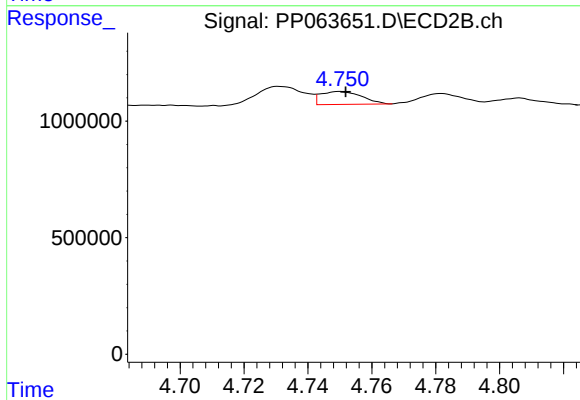
R.T.: 3.940 min
Delta R.T.: -0.001 min
Response: 1604953
Conc: 78.31 ng/ml



#12 AR-1232-2

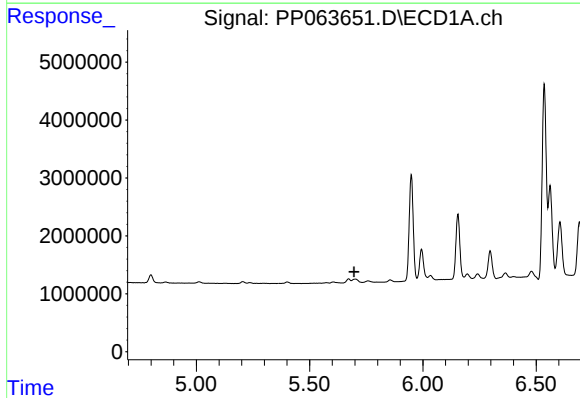
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



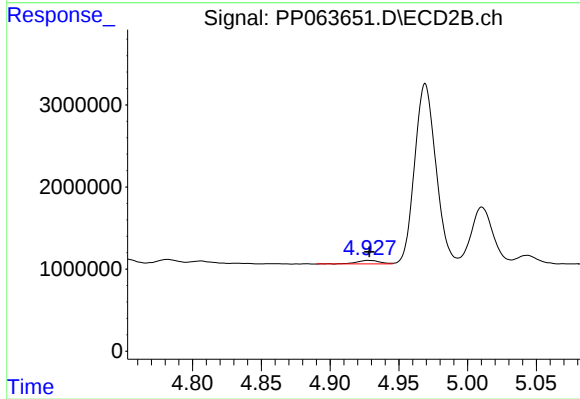
#12 AR-1232-2

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 498558
Conc: 9.70 ng/ml



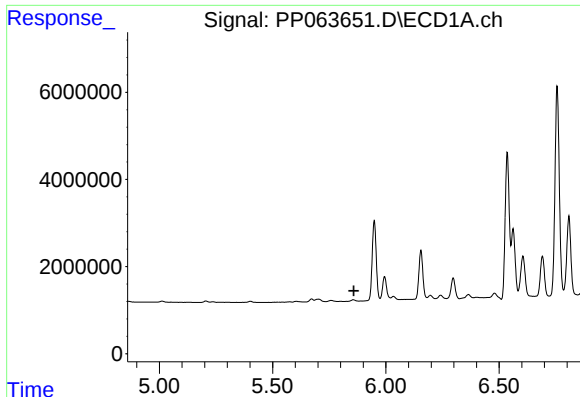
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#13 AR-1232-3

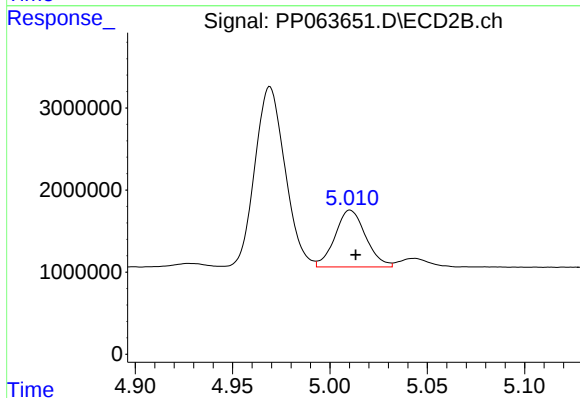
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 506961
Conc: 18.28 ng/ml



#14 AR-1232-4

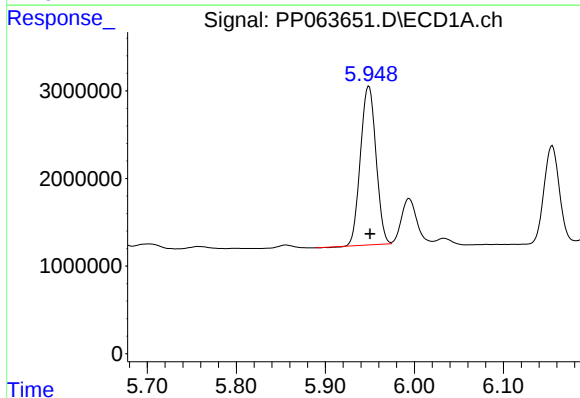
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



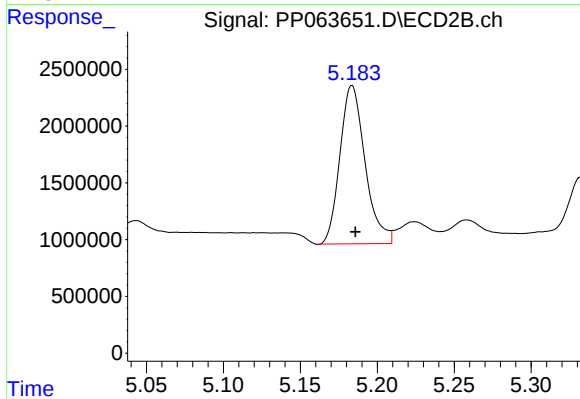
#14 AR-1232-4

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 7612623
Conc: 277.50 ng/ml



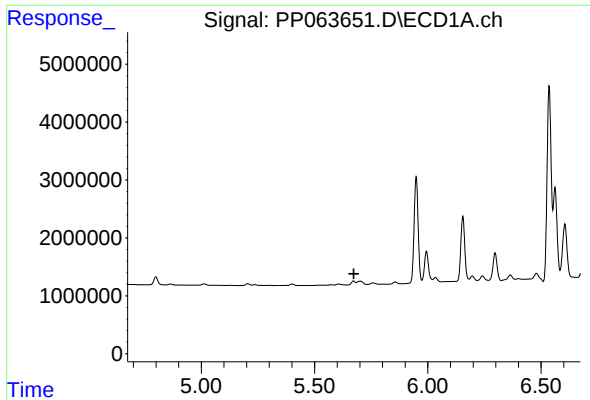
#15 AR-1232-5

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 21959803
Conc: 940.37 ng/ml



#15 AR-1232-5

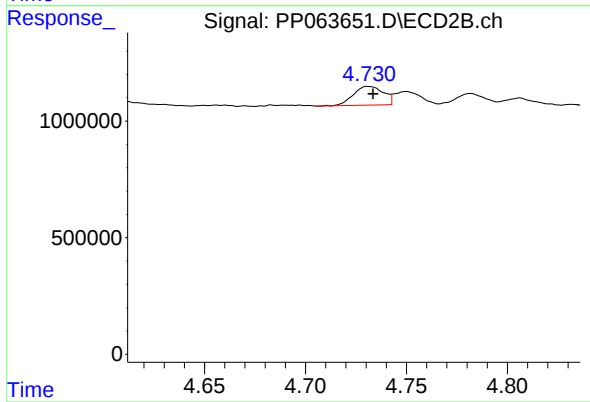
R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 15804944
Conc: 535.64 ng/ml



#16 AR-1242-1

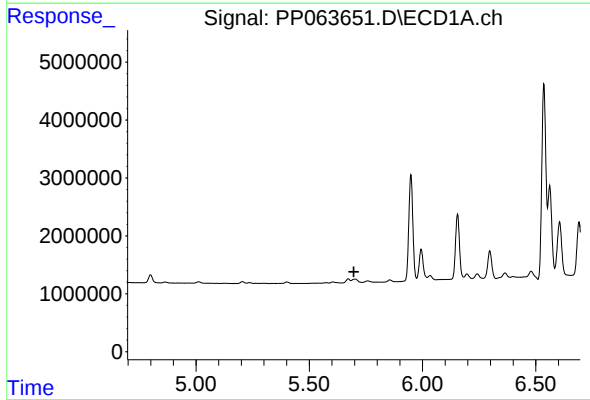
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



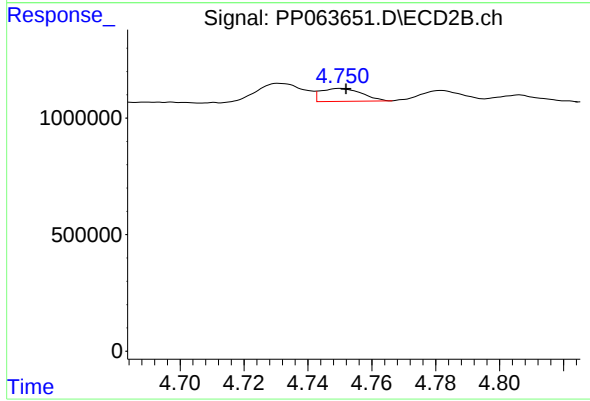
#16 AR-1242-1

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 834284
Conc: 14.15 ng/ml



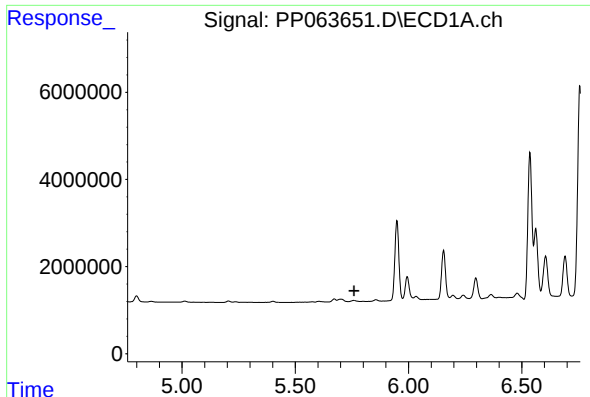
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.



#17 AR-1242-2

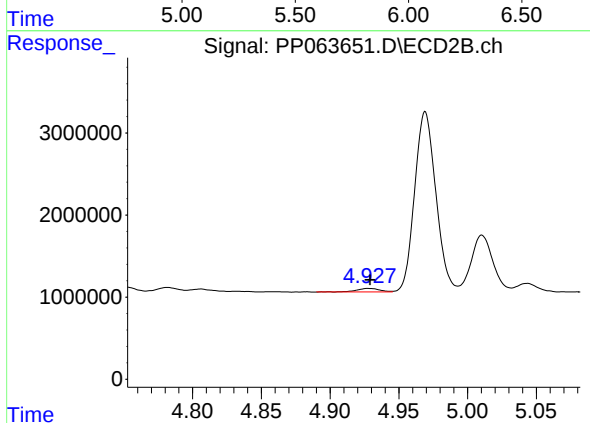
R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 498558
Conc: 6.09 ng/ml



#18 AR-1242-3

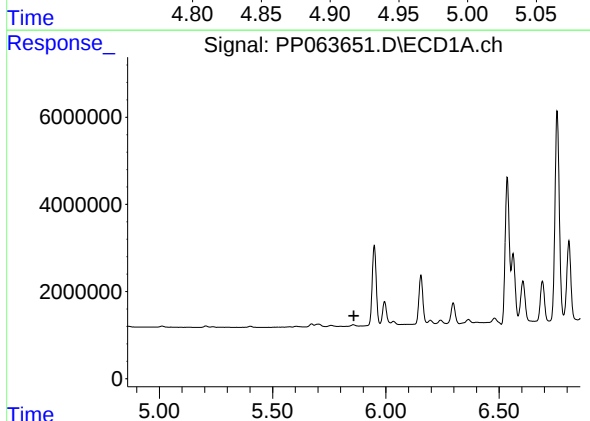
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



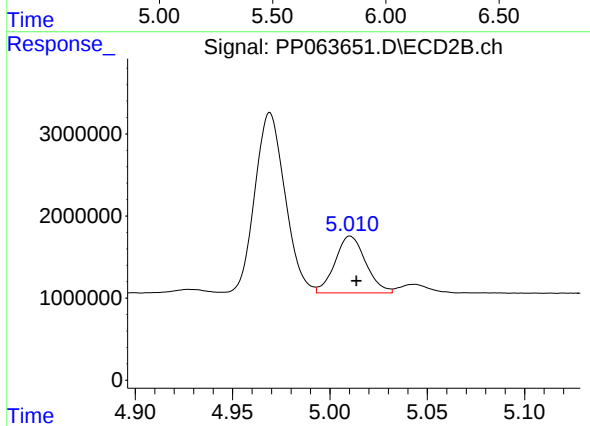
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 506961
Conc: 11.30 ng/ml



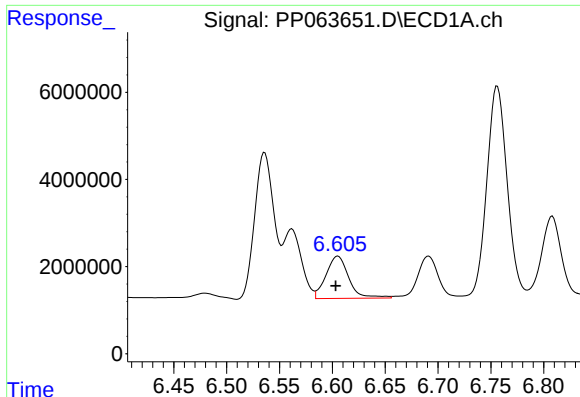
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#19 AR-1242-4

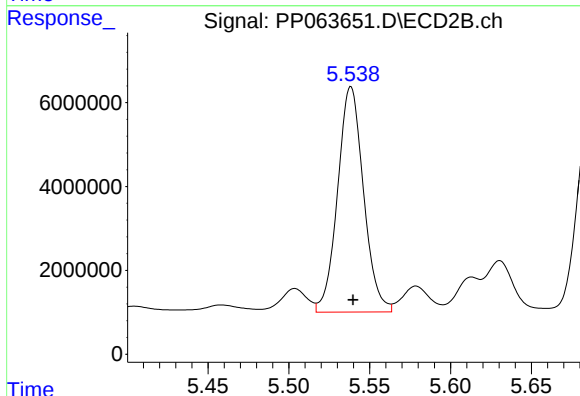
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 7612623
Conc: 153.38 ng/ml



#20 AR-1242-5

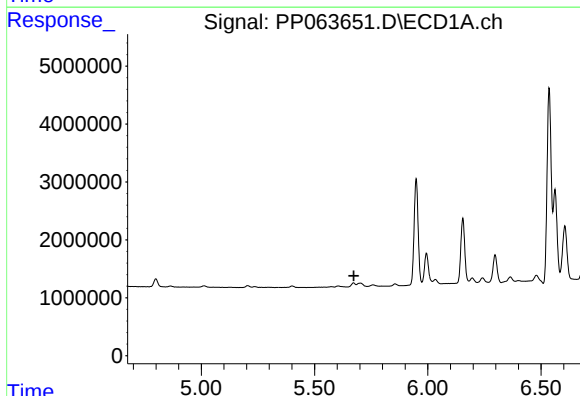
R.T.: 6.605 min
Delta R.T.: 0.002 min
Response: 14612949
Conc: 326.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



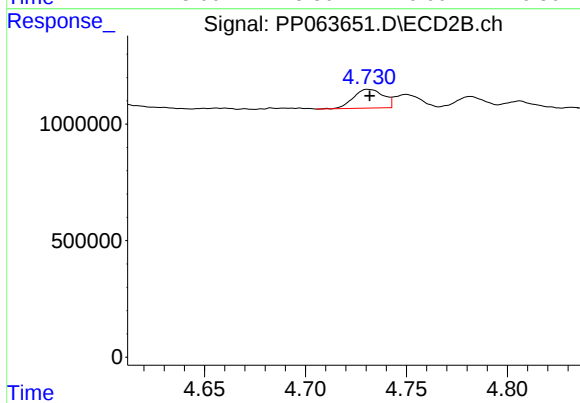
#20 AR-1242-5

R.T.: 5.538 min
Delta R.T.: -0.001 min
Response: 59956536
Conc: 1027.38 ng/ml



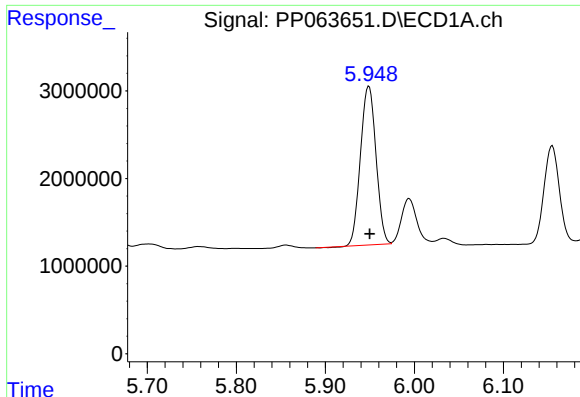
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#21 AR-1248-1

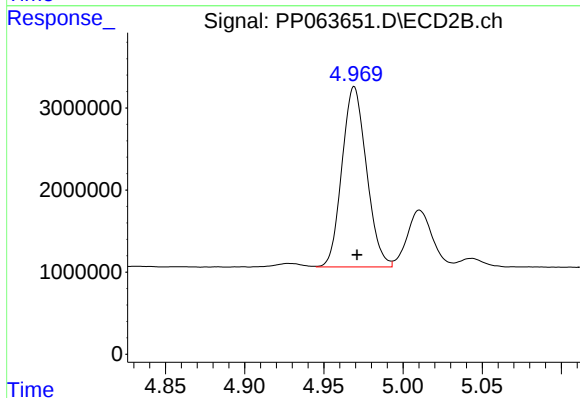
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 834284
Conc: 18.73 ng/ml



#22 AR-1248-2

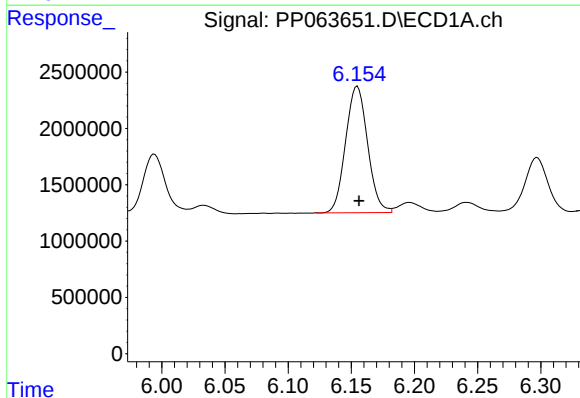
R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 21959803
Conc: 302.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



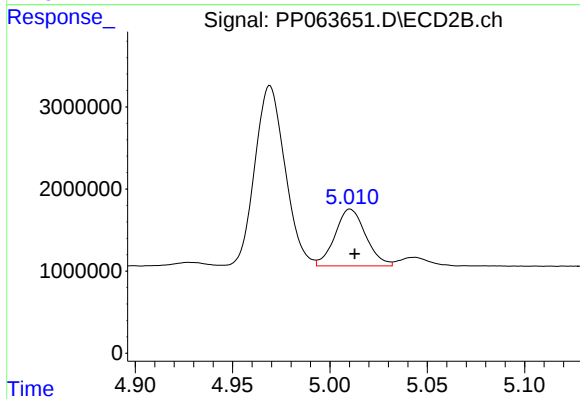
#22 AR-1248-2

R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 23666350
Conc: 333.45 ng/ml



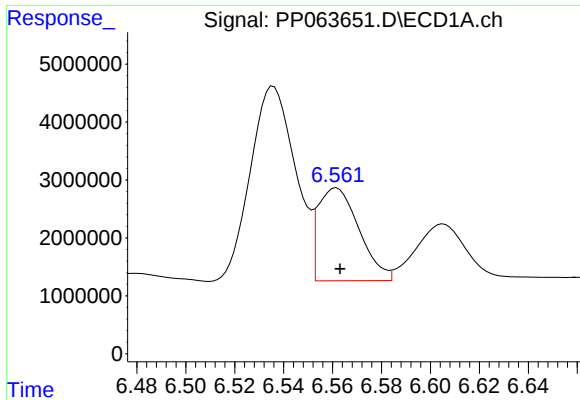
#23 AR-1248-3

R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 13600050
Conc: 168.43 ng/ml



#23 AR-1248-3

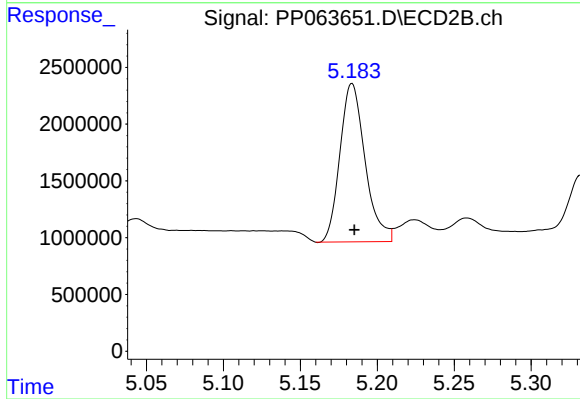
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 7612623
Conc: 102.87 ng/ml



#24 AR-1248-4

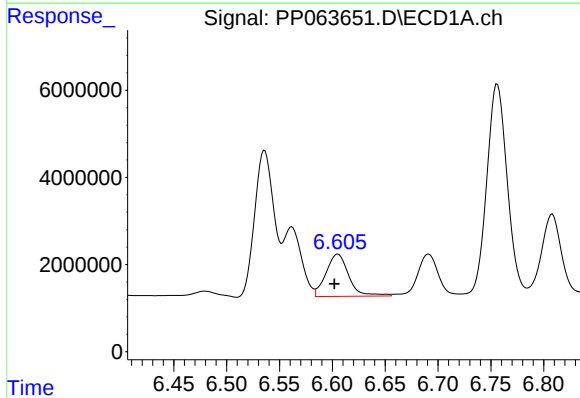
R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 18558890
Conc: 226.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



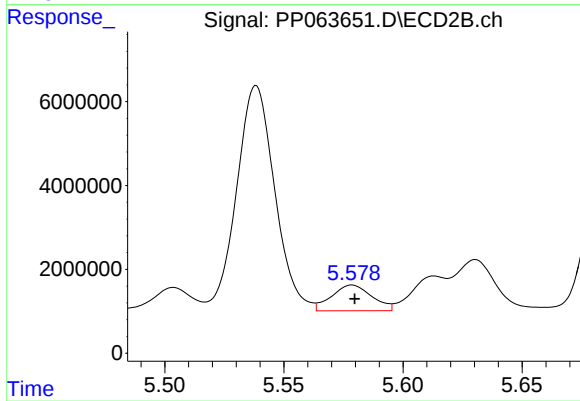
#24 AR-1248-4

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 15804944
Conc: 182.52 ng/ml



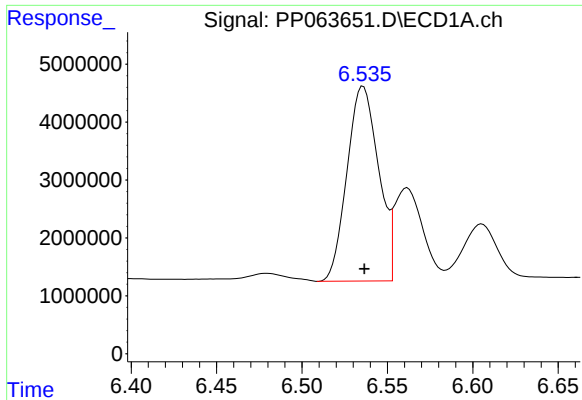
#25 AR-1248-5

R.T.: 6.605 min
Delta R.T.: 0.003 min
Response: 14612949
Conc: 179.18 ng/ml



#25 AR-1248-5

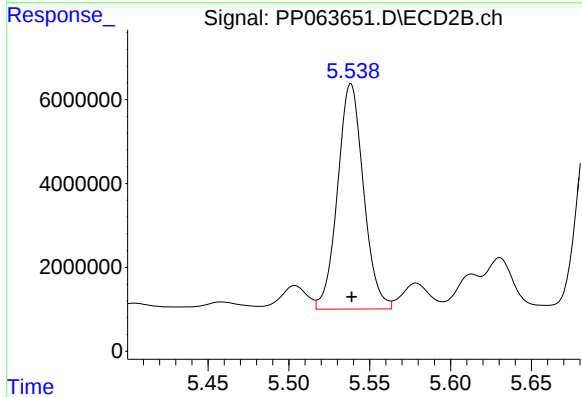
R.T.: 5.579 min
Delta R.T.: -0.001 min
Response: 7241514
Conc: 96.45 ng/ml



#26 AR-1254-1

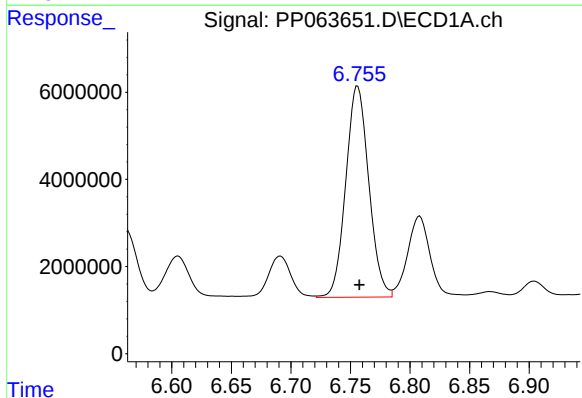
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 43215224
Conc: 475.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



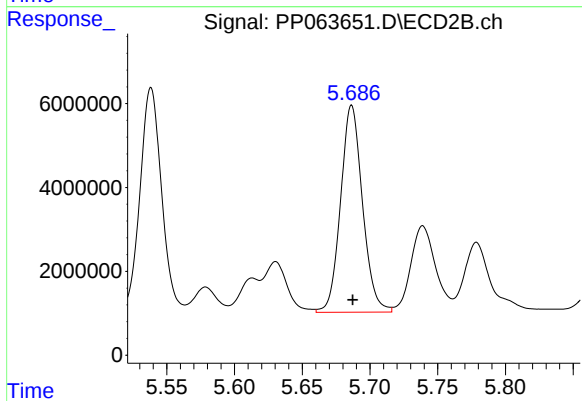
#26 AR-1254-1

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 59956536
Conc: 485.19 ng/ml



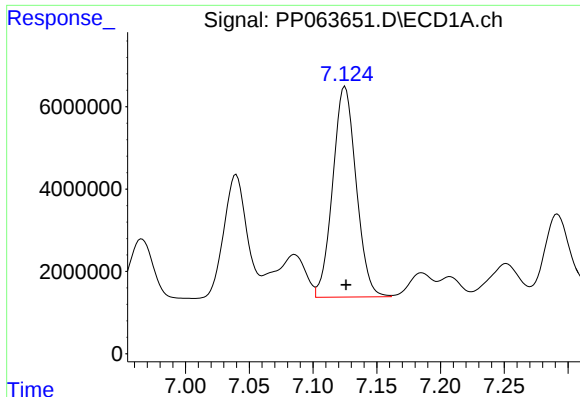
#27 AR-1254-2

R.T.: 6.756 min
Delta R.T.: -0.001 min
Response: 65171173
Conc: 475.39 ng/ml



#27 AR-1254-2

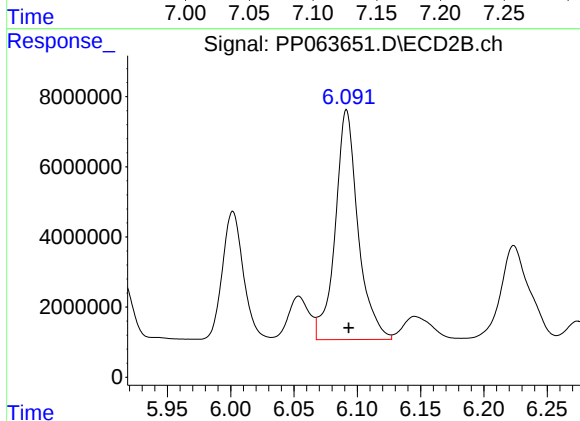
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 55692213
Conc: 485.21 ng/ml



#28 AR-1254-3

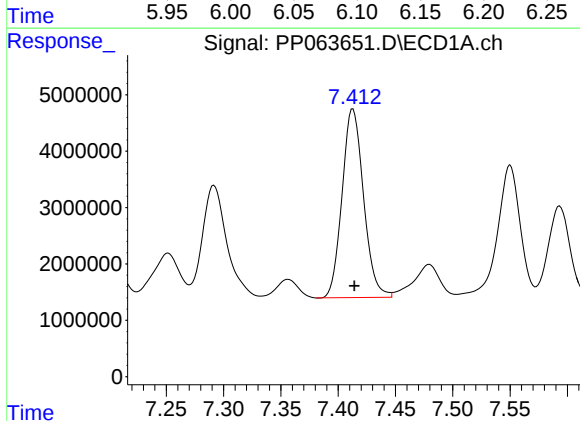
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 65563212
Conc: 468.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



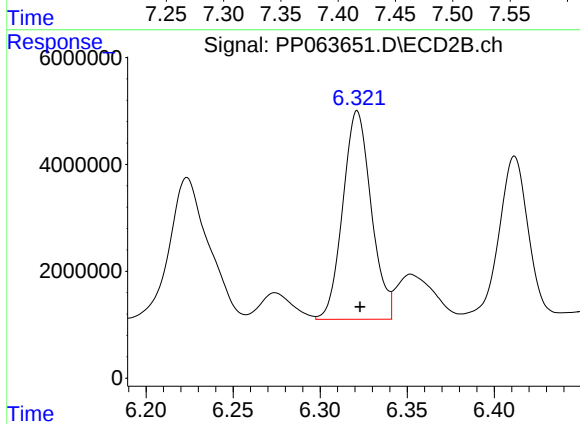
#28 AR-1254-3

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 82290483
Conc: 457.32 ng/ml



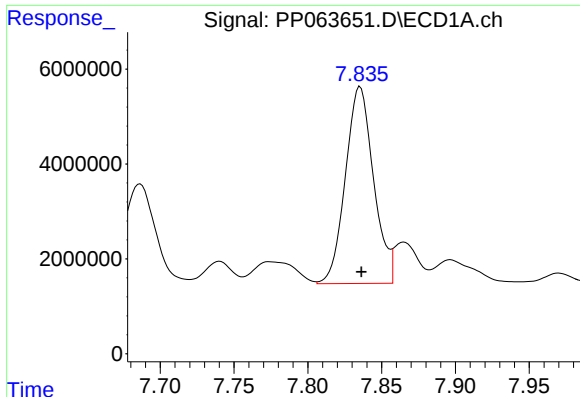
#29 AR-1254-4

R.T.: 7.413 min
Delta R.T.: -0.001 min
Response: 43682953
Conc: 479.46 ng/ml



#29 AR-1254-4

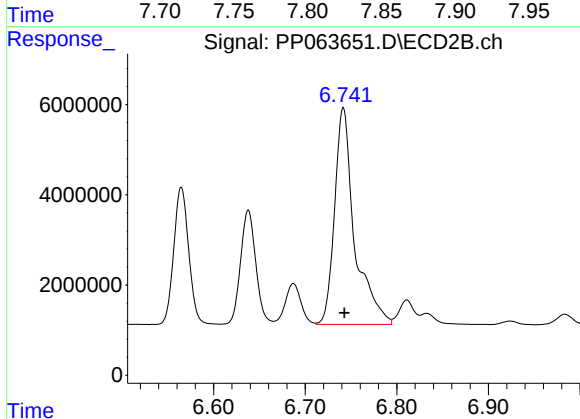
R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 44311517
Conc: 480.86 ng/ml



#30 AR-1254-5

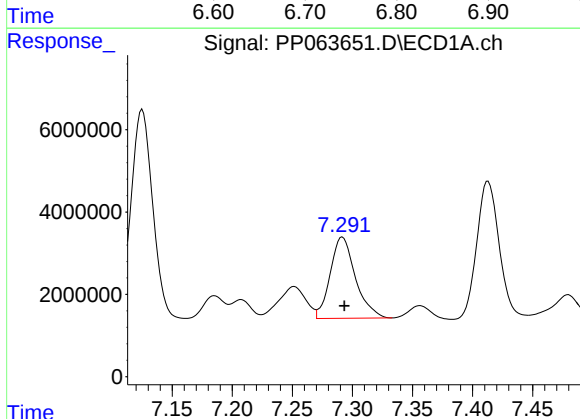
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 55020038
Conc: 467.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



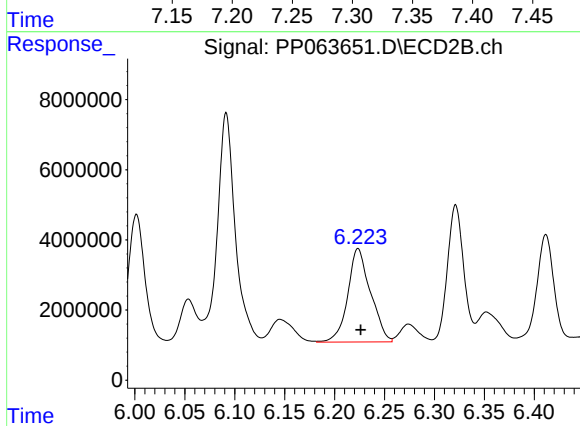
#30 AR-1254-5

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 72889460
Conc: 436.67 ng/ml



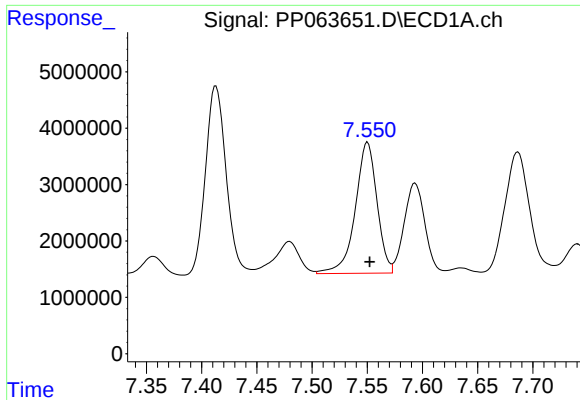
#31 AR-1260-1

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 28862532
Conc: 228.52 ng/ml



#31 AR-1260-1

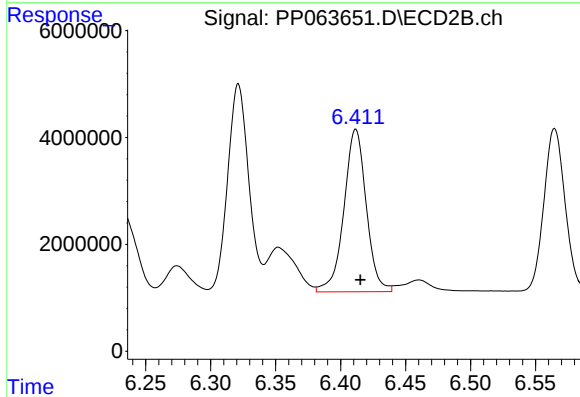
R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 42149279
Conc: 294.94 ng/ml



#32 AR-1260-2

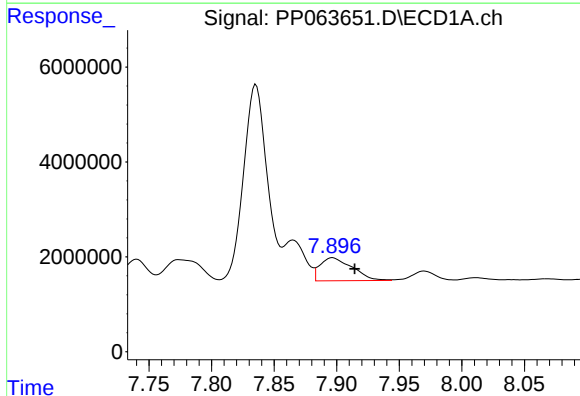
R.T.: 7.550 min
Delta R.T.: -0.002 min
Response: 31865838
Conc: 223.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



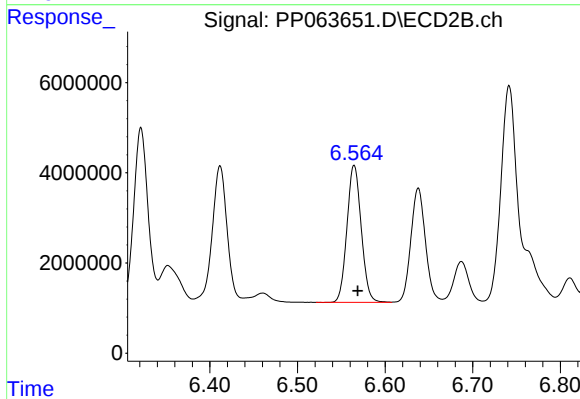
#32 AR-1260-2

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 36362163
Conc: 215.10 ng/ml



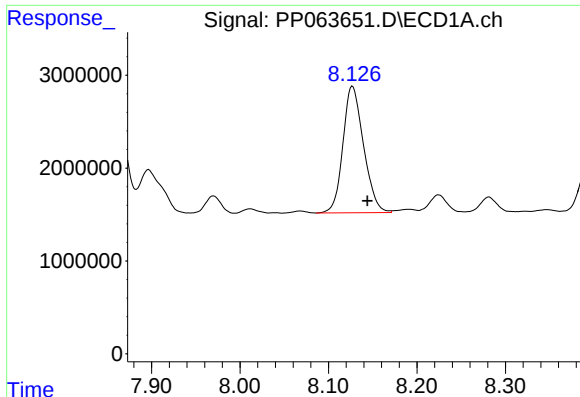
#33 AR-1260-3

R.T.: 7.897 min
Delta R.T.: -0.018 min
Response: 8718542
Conc: 86.86 ng/ml



#33 AR-1260-3

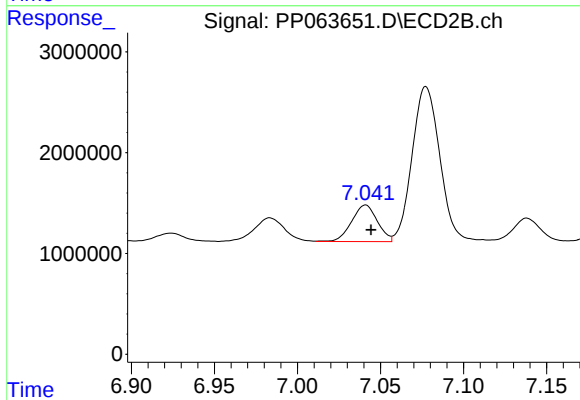
R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 34488528
Conc: 214.58 ng/ml



#34 AR-1260-4

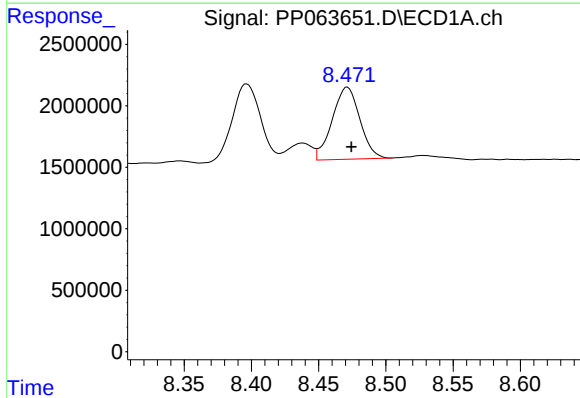
R.T.: 8.127 min
Delta R.T.: -0.017 min
Response: 22040029
Conc: 183.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



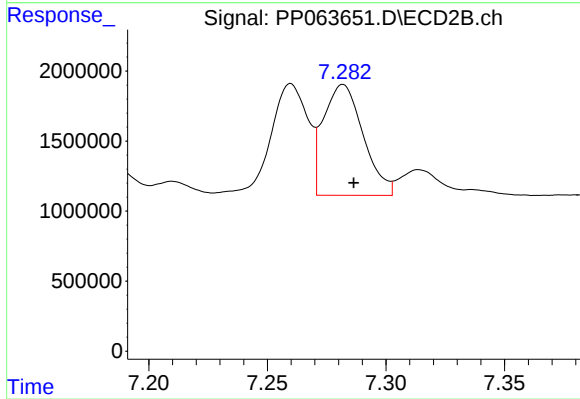
#34 AR-1260-4

R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 3911010
Conc: 32.09 ng/ml



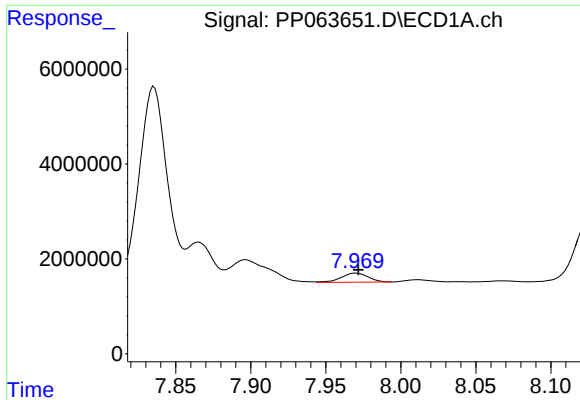
#35 AR-1260-5

R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 8365283
Conc: 40.30 ng/ml



#35 AR-1260-5

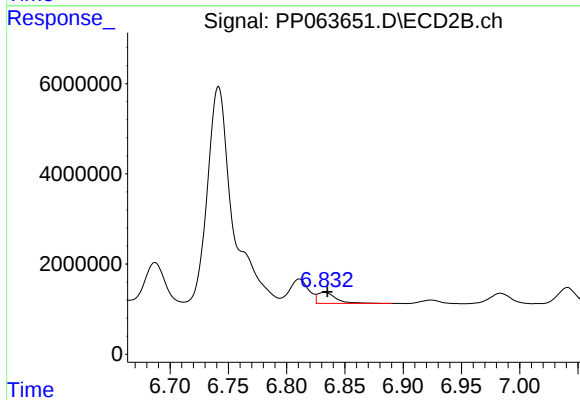
R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 9237868
Conc: 34.62 ng/ml



#36 AR-1262-1

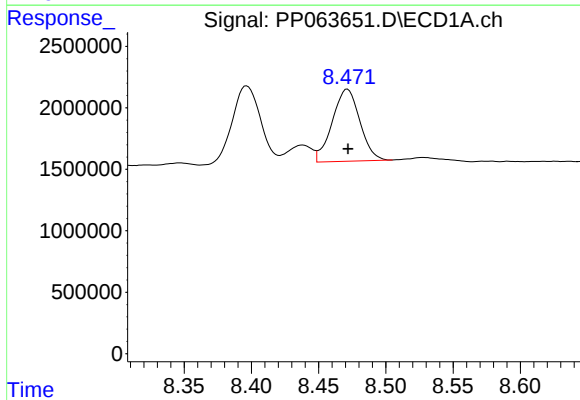
R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 2372266
Conc: 40.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



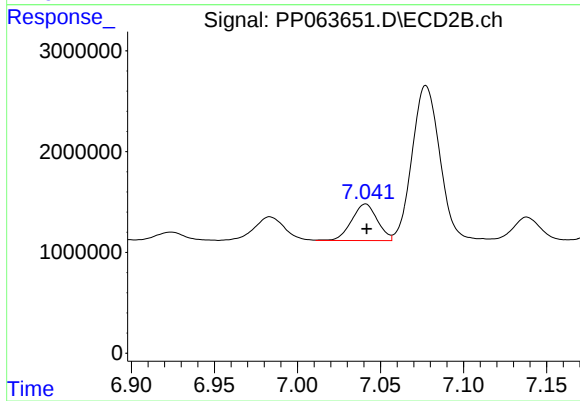
#36 AR-1262-1

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 2734404
Conc: 40.50 ng/ml



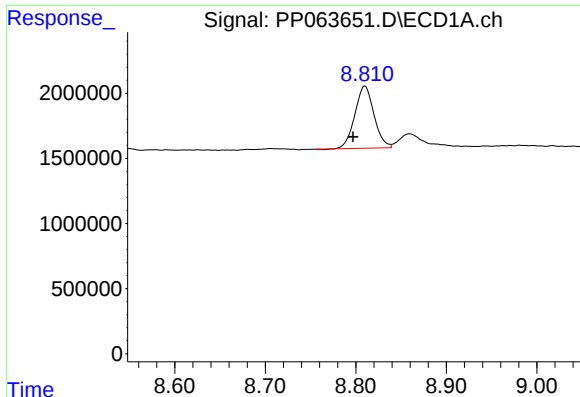
#37 AR-1262-2

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 8365283
Conc: 40.63 ng/ml



#37 AR-1262-2

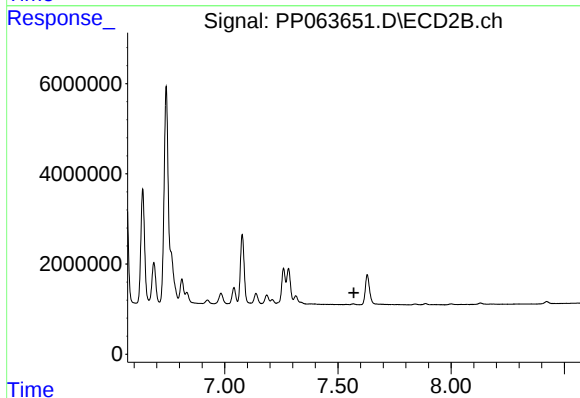
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 3911010
Conc: 24.47 ng/ml



#38 AR-1262-3

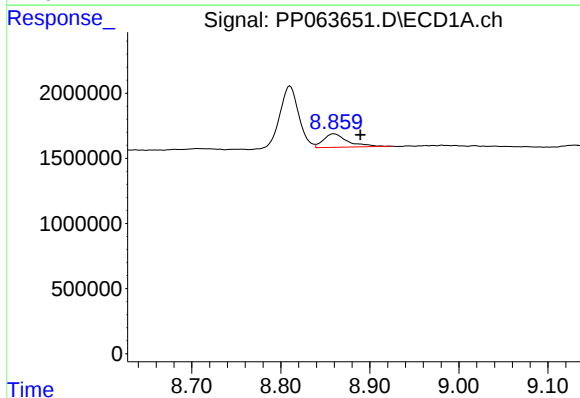
R.T.: 8.810 min
Delta R.T.: 0.013 min
Response: 7015096
Conc: 42.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



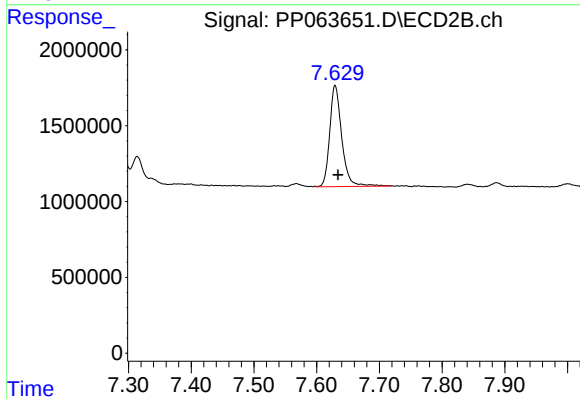
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



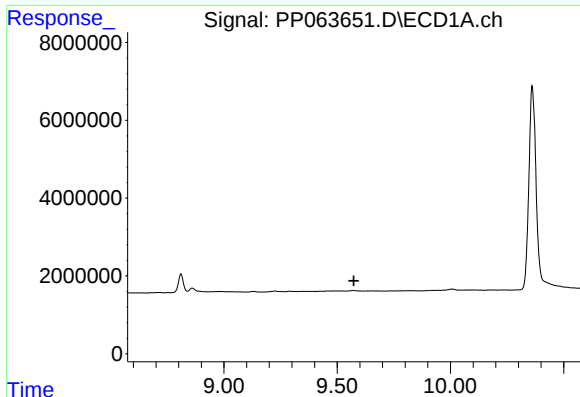
#39 AR-1262-4

R.T.: 8.860 min
Delta R.T.: -0.030 min
Response: 1958975
Conc: 14.76 ng/ml



#39 AR-1262-4

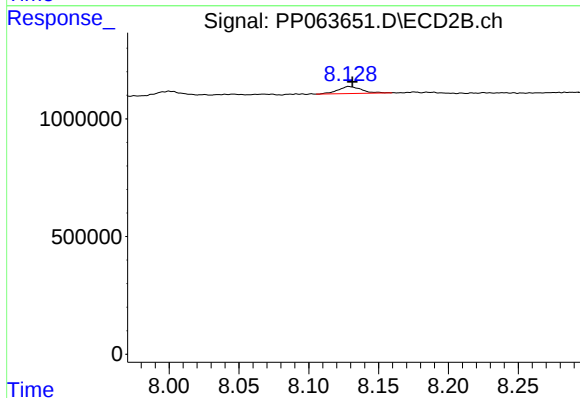
R.T.: 7.630 min
Delta R.T.: -0.005 min
Response: 8913550
Conc: 41.70 ng/ml



#40 AR-1262-5

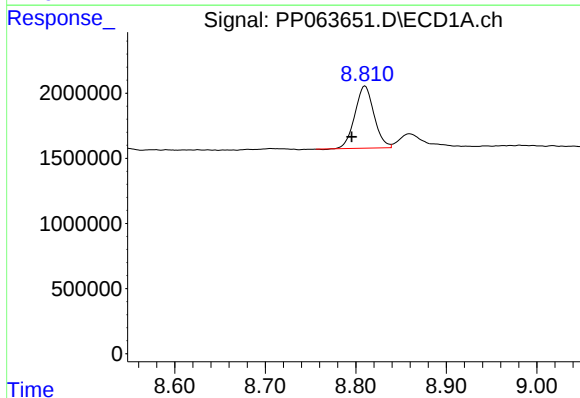
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



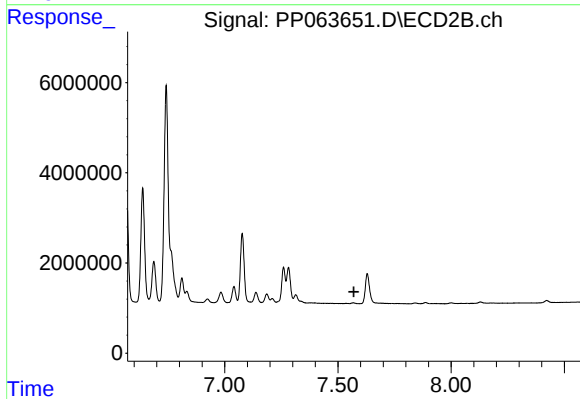
#40 AR-1262-5

R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 345640
Conc: 4.03 ng/ml



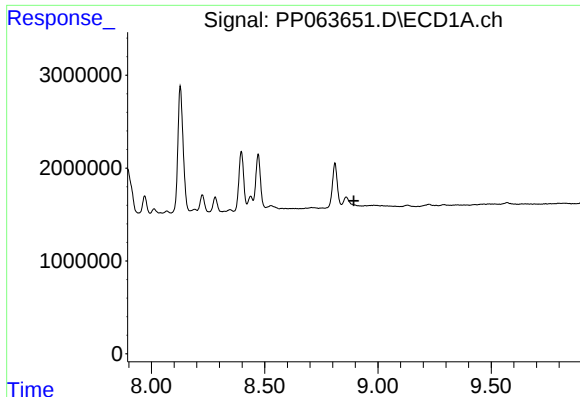
#41 AR-1268-1

R.T.: 8.810 min
Delta R.T.: 0.015 min
Response: 7015096
Conc: 22.51 ng/ml



#41 AR-1268-1

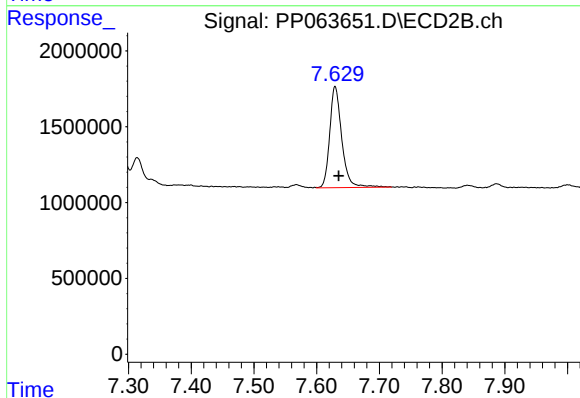
R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.



#42 AR-1268-2

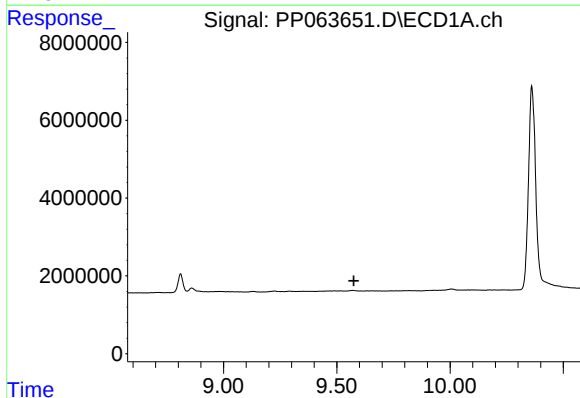
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



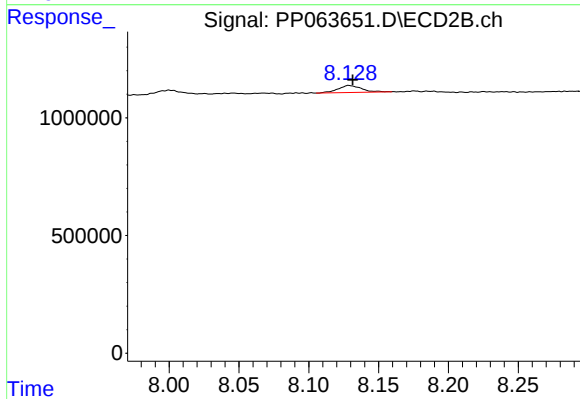
#42 AR-1268-2

R.T.: 7.630 min
Delta R.T.: -0.006 min
Response: 8913550
Conc: 25.93 ng/ml



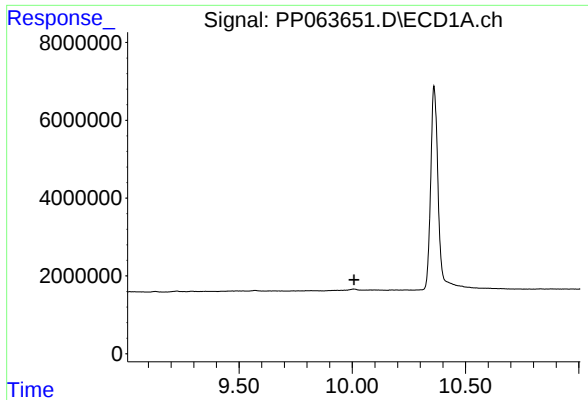
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.575 min
Response: 0
Conc: N.D.



#44 AR-1268-4

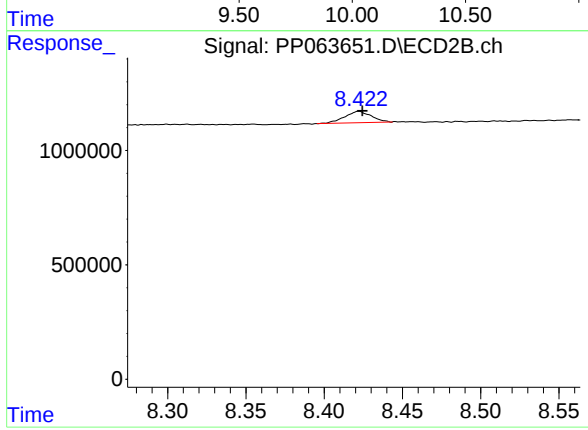
R.T.: 8.129 min
Delta R.T.: -0.003 min
Response: 345640
Conc: 3.14 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.422 min
Delta R.T.: -0.002 min
Response: 589552
Conc: 0.71 ng/ml