

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032124\
 Data File : PP063635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2024 16:34
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 16:51:11 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	3.638	110.9E6	119.9E6	46.467	50.238
2)	SA Decachlor...	10.364	8.681	119.6E6	118.2E6	47.103	43.752
Target Compounds							
3)	L1 AR-1016-1	5.672	4.731	22260894	22601809	267.137	273.611
4)	L1 AR-1016-2	5.695	4.750	26776369	22197045	221.370	191.474
5)	L1 AR-1016-3	5.758	4.928	13784440	16162107	172.604	259.674 #
6)	L1 AR-1016-4	5.856	4.970	15266981	34226804	243.907	624.543 #
7)	L1 AR-1016-5	6.155	5.184	37952894	41503723	589.015	597.064
9)	L2 AR-1221-2	4.798	3.941	1840884	1841385	87.527	89.850
10)	L2 AR-1221-3	4.864	4.018	1807039	2202701	29.914	35.444
11)	L3 AR-1232-1	4.864	4.018	1807039	2202701	33.393	39.960
12)	L3 AR-1232-2	5.401	4.750	10309960	22197045	330.152	431.710 #
13)	L3 AR-1232-3	5.695	4.928	26776369	16162107	495.105	582.723
14)	L3 AR-1232-4	5.856	5.011	15266981	35892737	548.901	1308.365 #
15)	L3 AR-1232-5	5.949	5.184	34351442	41503723	1471.007	1406.577
16)	L4 AR-1242-1	5.672	4.731	22260894	22601809	369.063	383.407
17)	L4 AR-1242-2	5.695	4.750	26776369	22197045	311.817	271.237
18)	L4 AR-1242-3	5.758	4.928	13784440	16162107	245.244	360.100 #
19)	L4 AR-1242-4	5.856	5.011	15266981	35892737	339.304	723.151 #
20)	L4 AR-1242-5	6.602	5.538	39820789	55176111	889.176	945.468
21)	L5 AR-1248-1	5.672	4.731	22260894	22601809	476.493	507.427
22)	L5 AR-1248-2	5.949	4.970	34351442	34226804	473.304	482.246
23)	L5 AR-1248-3	6.155	5.011	37952894	35892737	470.038	485.035
24)	L5 AR-1248-4	6.562	5.184	39558628	41503723	483.751	479.301
25)	L5 AR-1248-5	6.602	5.579	39820789	37505560	488.260	499.556
26)	L6 AR-1254-1	6.535	5.538	31554481	55176111	347.067	446.507 #
27)	L6 AR-1254-2	6.760	5.687	40658582	18722835	296.580	163.119 #
28)	L6 AR-1254-3	7.126	6.092	23776752	26392909	169.900	146.676
29)	L6 AR-1254-4	7.414	6.322	14655587	17341413	160.859	188.188
30)	L6 AR-1254-5	7.837	6.742	3419133	5234902	29.080	31.362
31)	L7 AR-1260-1	7.293	6.238	2823737	13122682	22.357	91.826 #
32)	L7 AR-1260-2	7.550	6.412	4149967	3454022	29.069	20.433 #
33)	L7 AR-1260-3	0.000	6.566	0	3588398	N.D.	22.326 #
34)	L7 AR-1260-4	8.129	7.041	1082872	411407	9.001	3.375 #
35)	L7 AR-1260-5	0.000	7.284	0	705555	N.D.	2.644 #
36)	L8 AR-1262-1	0.000	6.811f	0	304384	N.D.	4.508 #
37)	L8 AR-1262-2	0.000	7.041	0	411407	N.D.	2.574 #
39)	L8 AR-1262-4	0.000	7.631	0	746542	N.D.	3.493 #
42)	L9 AR-1268-2	0.000	7.631	0	746542	N.D.	2.172 #
45)	L9 AR-1268-5	0.000	8.423	0	718136	N.D.	0.866 #

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Misc :
ALS Vial : 5 Sample Multiplier: 1

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ECD_P
ClientSampleId :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
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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

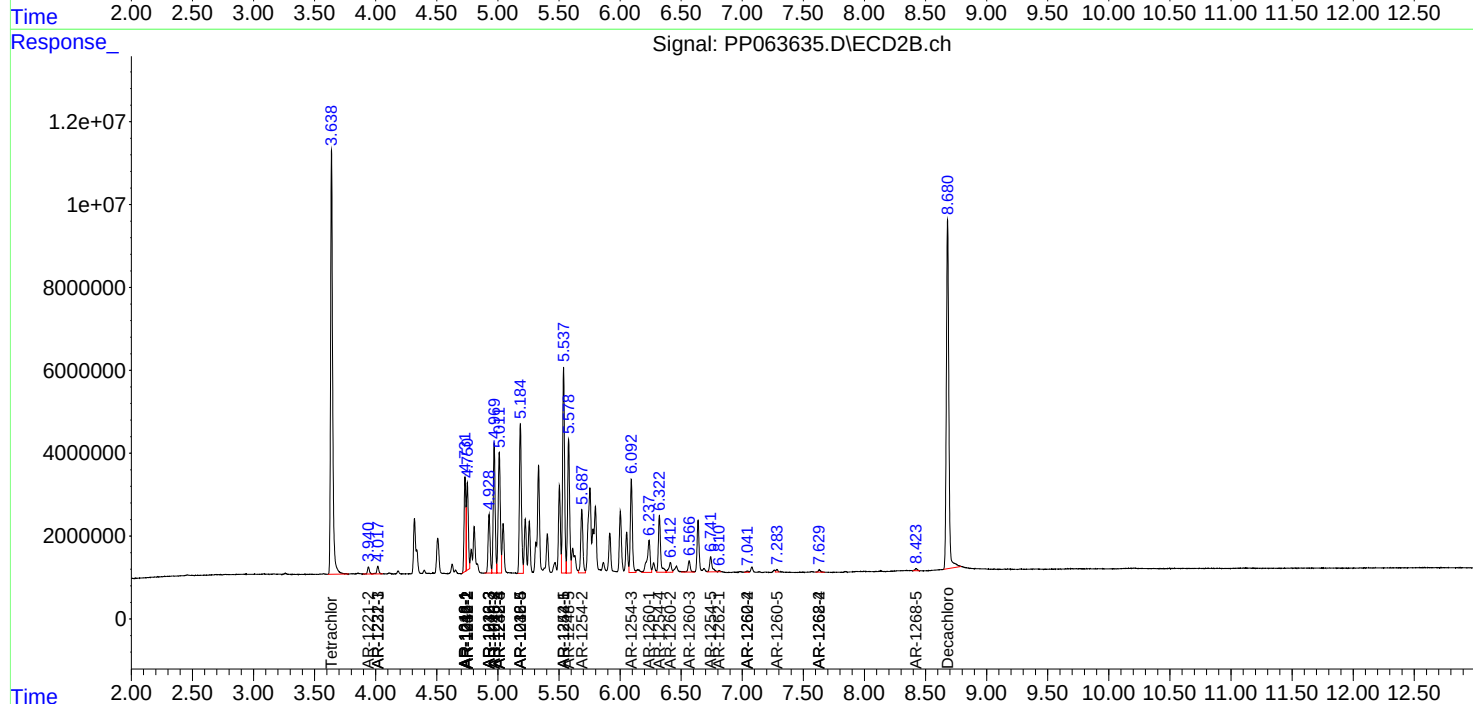
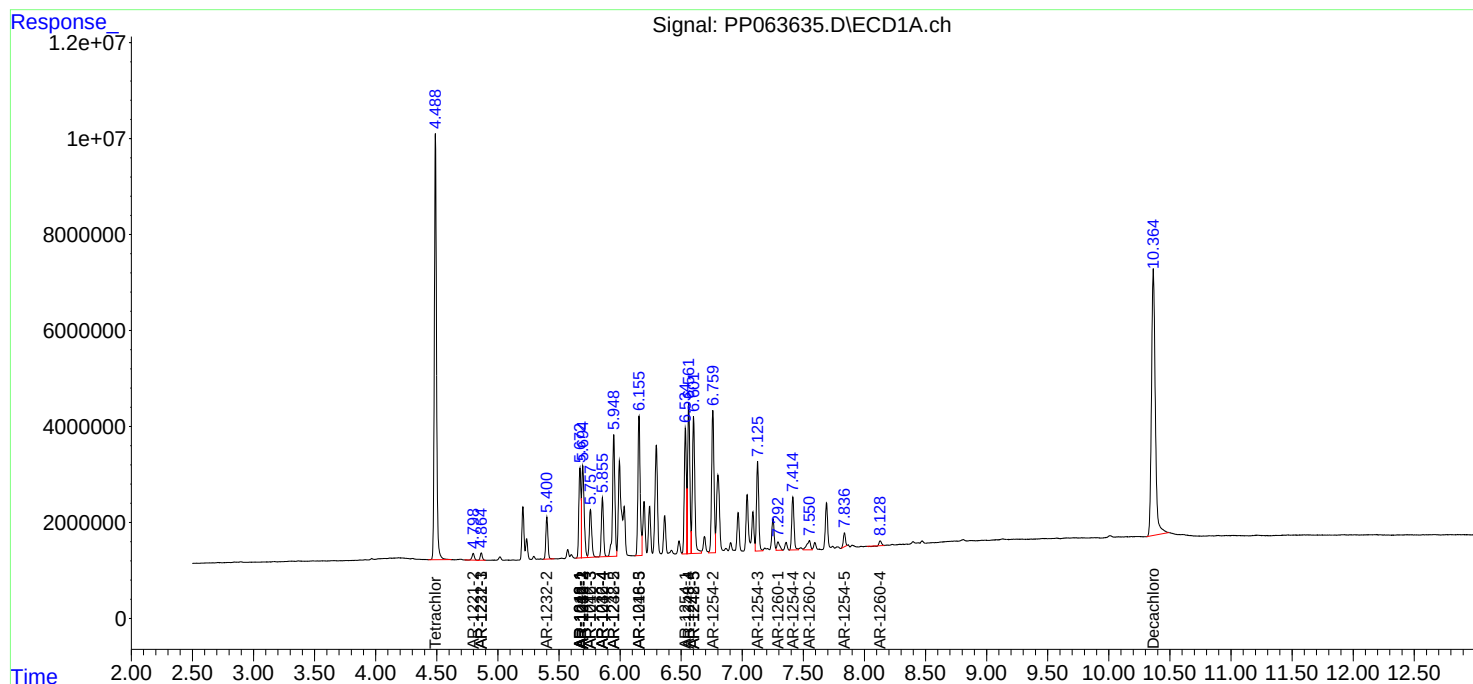
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

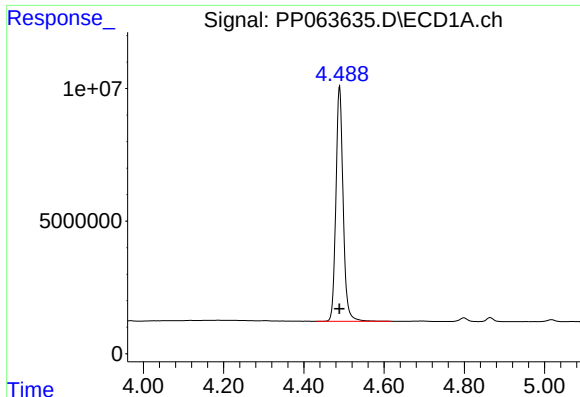
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032124\
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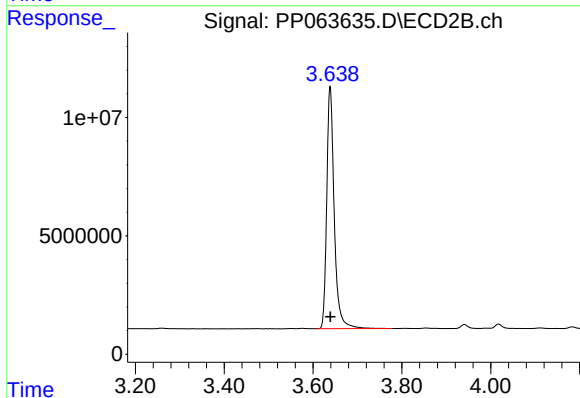




#1 Tetrachloro-m-xylene

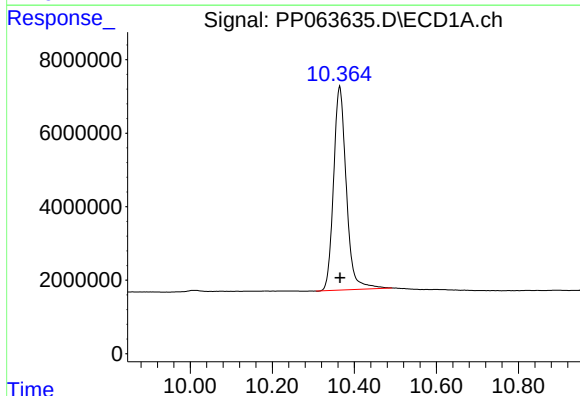
R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 110878169
Conc: 46.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



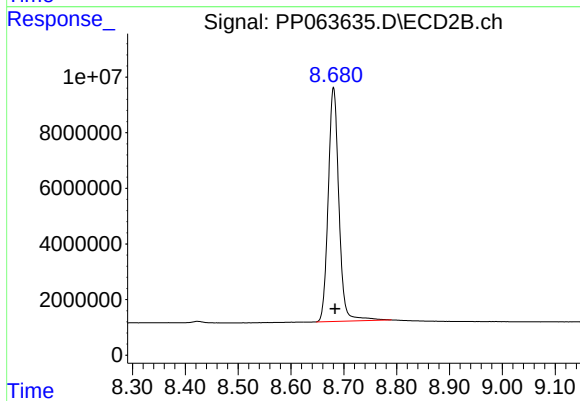
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 119943716
Conc: 50.24 ng/ml



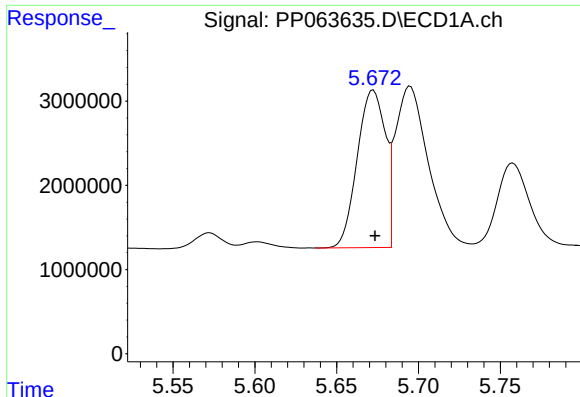
#2 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.001 min
Response: 119595035
Conc: 47.10 ng/ml



#2 Decachlorobiphenyl

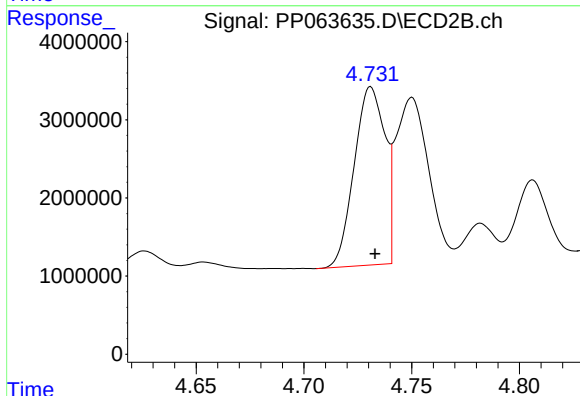
R.T.: 8.681 min
Delta R.T.: -0.003 min
Response: 118240982
Conc: 43.75 ng/ml



#3 AR-1016-1

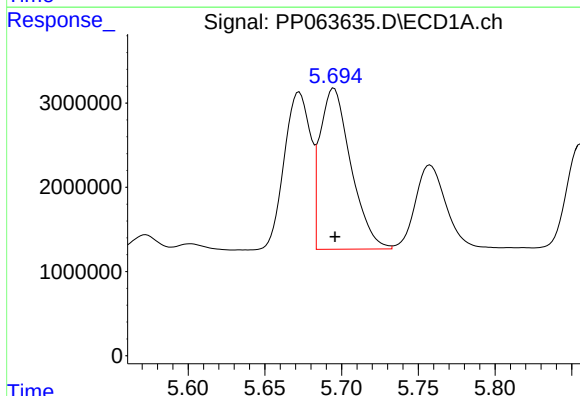
R.T.: 5.672 min
Delta R.T.: -0.001 min
Response: 22260894
Conc: 267.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



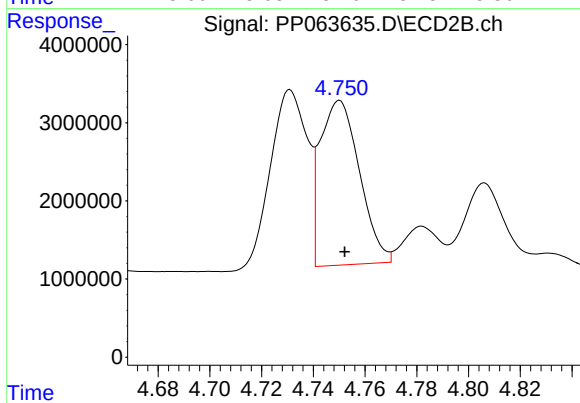
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 22601809
Conc: 273.61 ng/ml



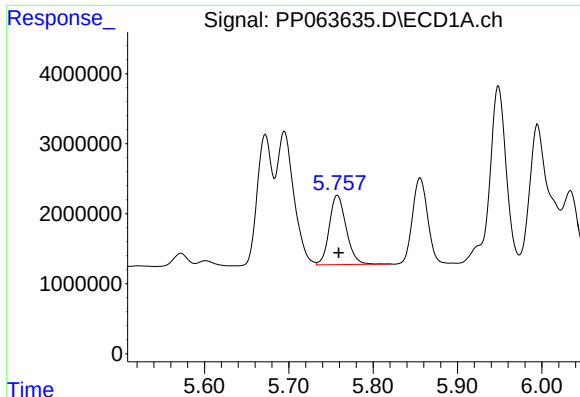
#4 AR-1016-2

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 26776369
Conc: 221.37 ng/ml



#4 AR-1016-2

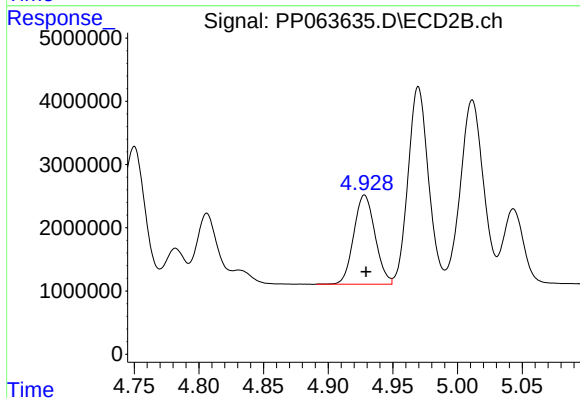
R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 22197045
Conc: 191.47 ng/ml



#5 AR-1016-3

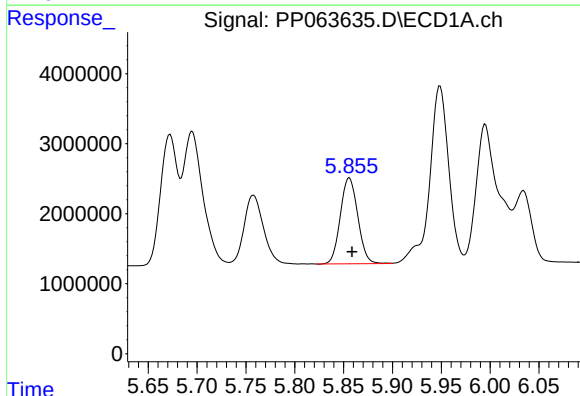
R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 13784440
Conc: 172.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



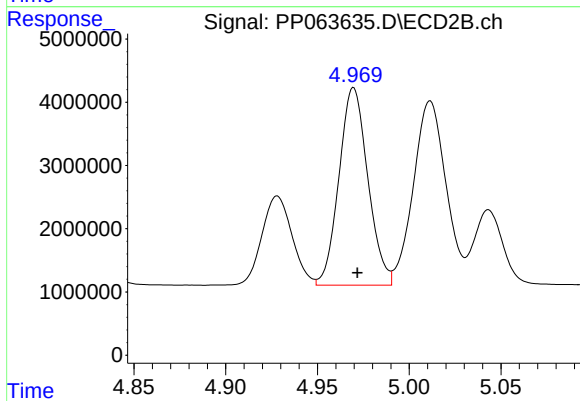
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 16162107
Conc: 259.67 ng/ml



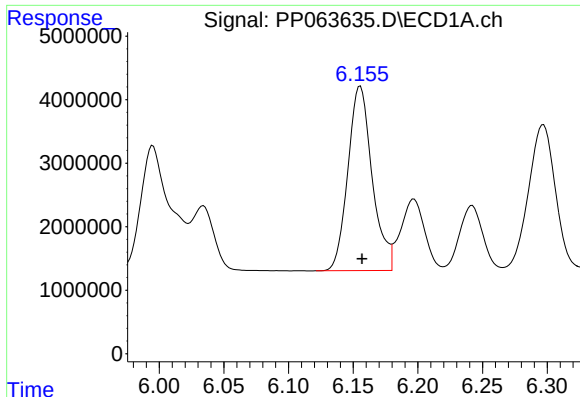
#6 AR-1016-4

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 15266981
Conc: 243.91 ng/ml



#6 AR-1016-4

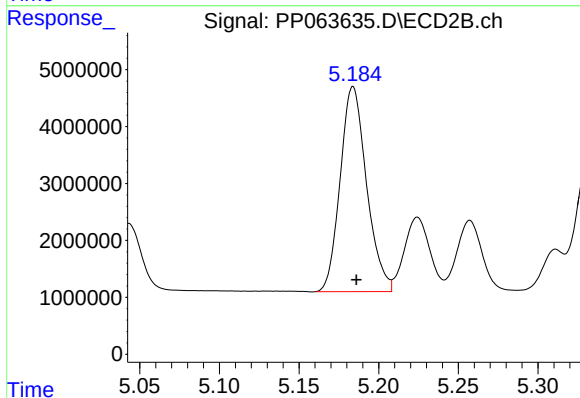
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 34226804
Conc: 624.54 ng/ml



#7 AR-1016-5

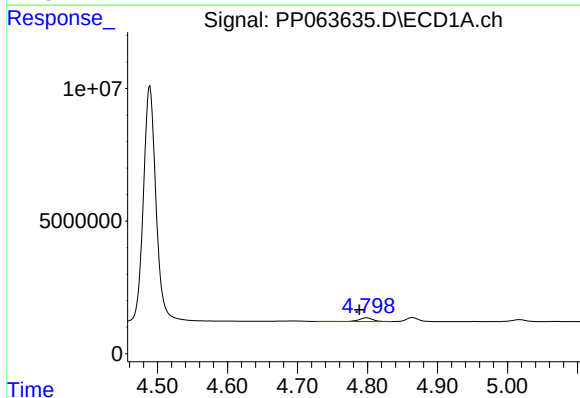
R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 37952894
Conc: 589.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



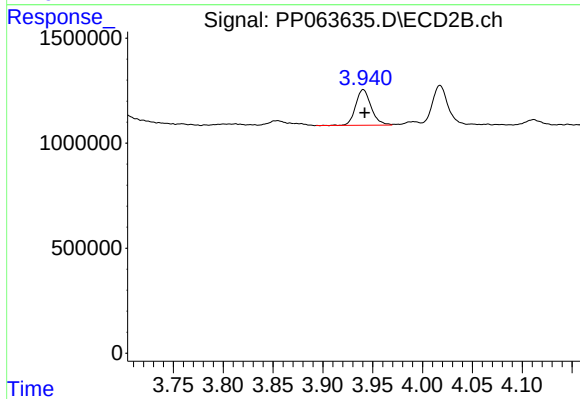
#7 AR-1016-5

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 41503723
Conc: 597.06 ng/ml



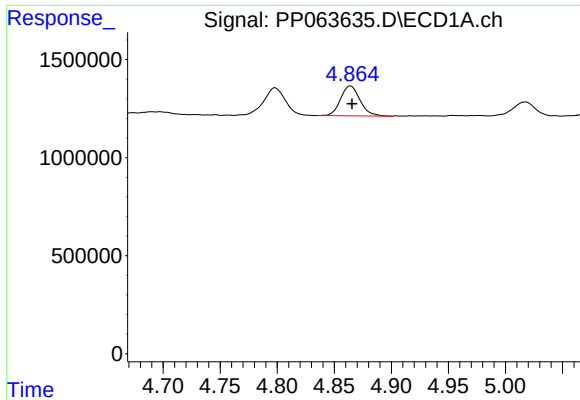
#9 AR-1221-2

R.T.: 4.798 min
Delta R.T.: 0.010 min
Response: 1840884
Conc: 87.53 ng/ml



#9 AR-1221-2

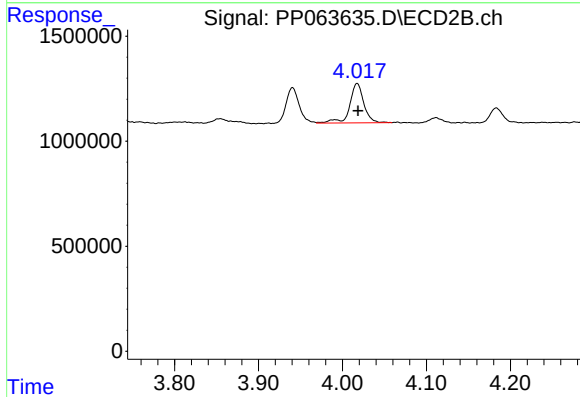
R.T.: 3.941 min
Delta R.T.: -0.001 min
Response: 1841385
Conc: 89.85 ng/ml



#10 AR-1221-3

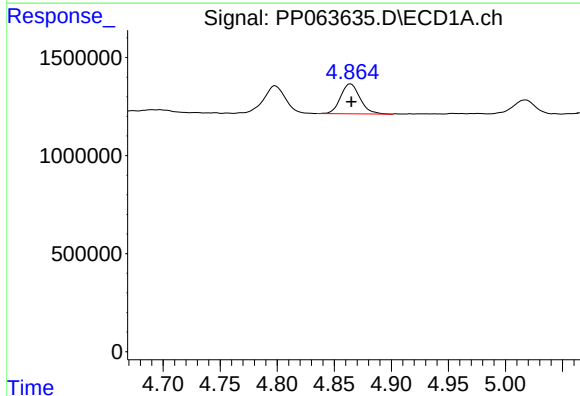
R.T.: 4.864 min
Delta R.T.: -0.001 min
Response: 1807039
Conc: 29.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



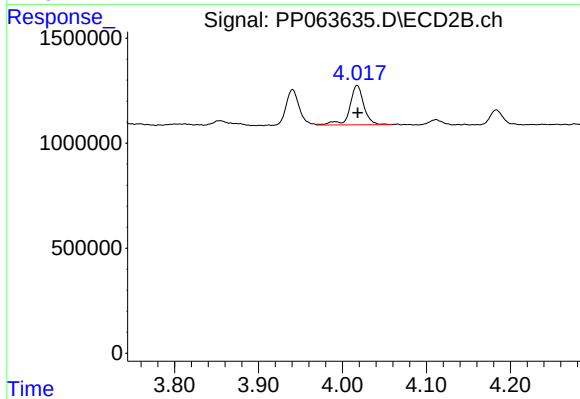
#10 AR-1221-3

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 2202701
Conc: 35.44 ng/ml



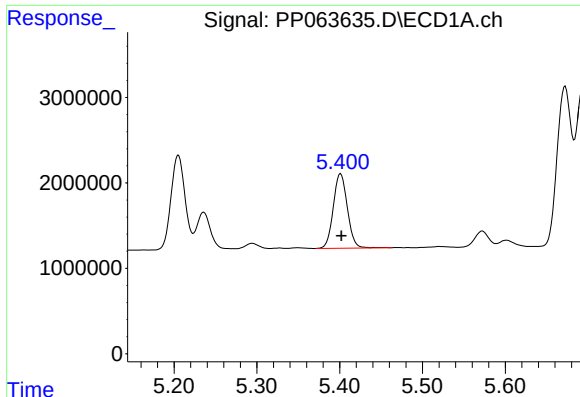
#11 AR-1232-1

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 1807039
Conc: 33.39 ng/ml



#11 AR-1232-1

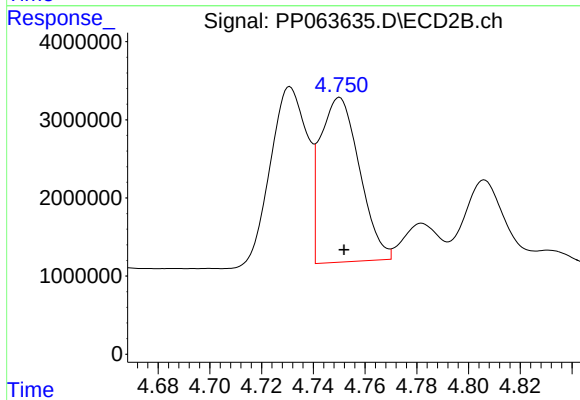
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 2202701
Conc: 39.96 ng/ml



#12 AR-1232-2

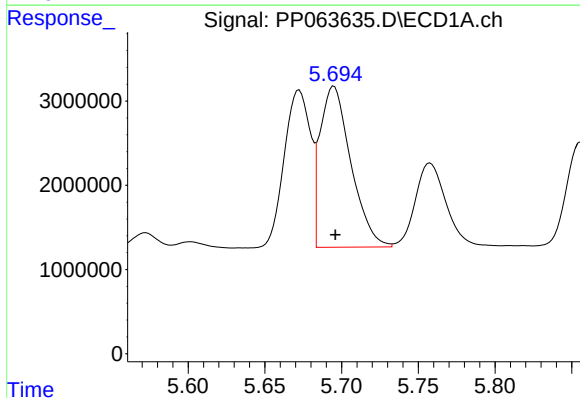
R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 10309960
Conc: 330.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



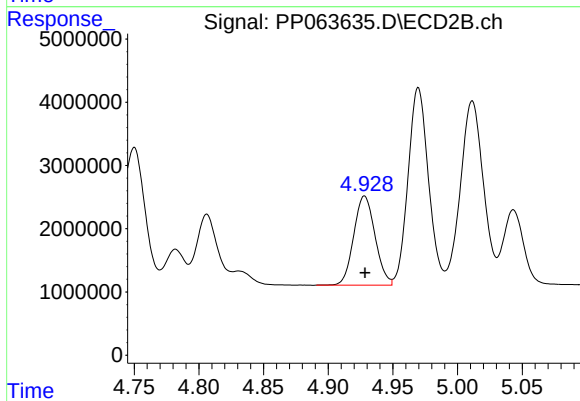
#12 AR-1232-2

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 22197045
Conc: 431.71 ng/ml



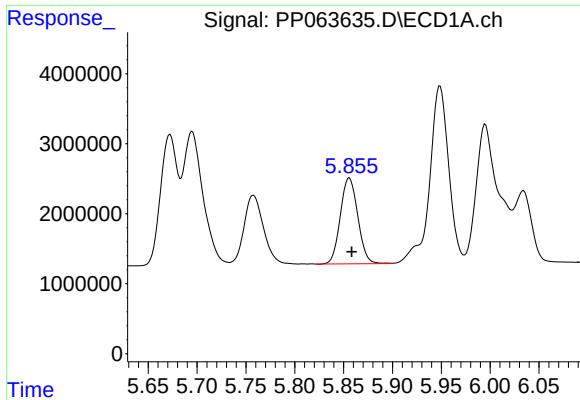
#13 AR-1232-3

R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 26776369
Conc: 495.10 ng/ml



#13 AR-1232-3

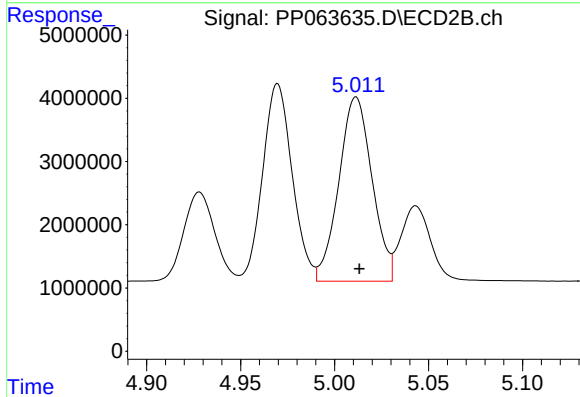
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 16162107
Conc: 582.72 ng/ml



#14 AR-1232-4

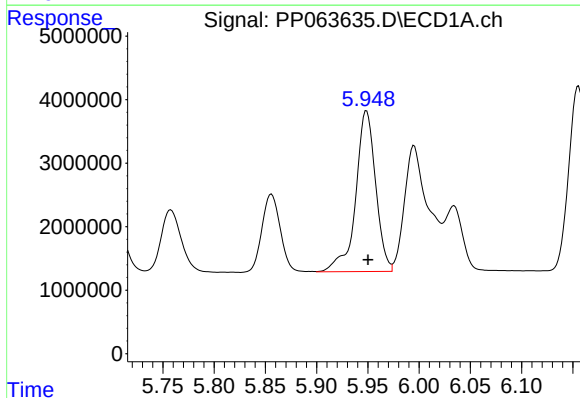
R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 15266981
Conc: 548.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



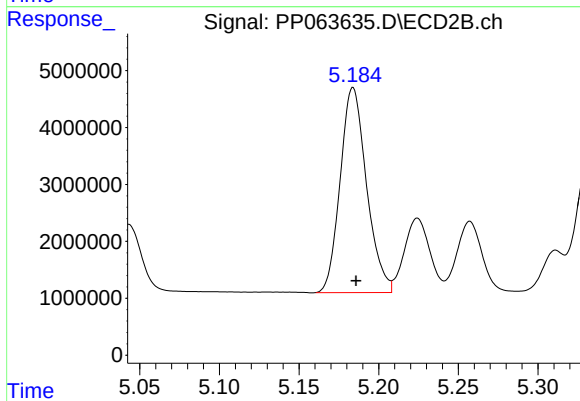
#14 AR-1232-4

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 35892737
Conc: 1308.36 ng/ml



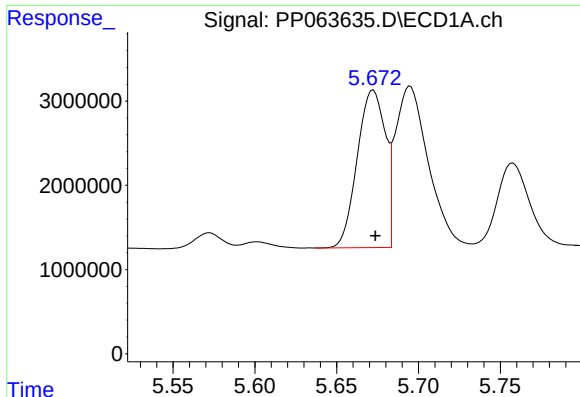
#15 AR-1232-5

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 34351442
Conc: 1471.01 ng/ml



#15 AR-1232-5

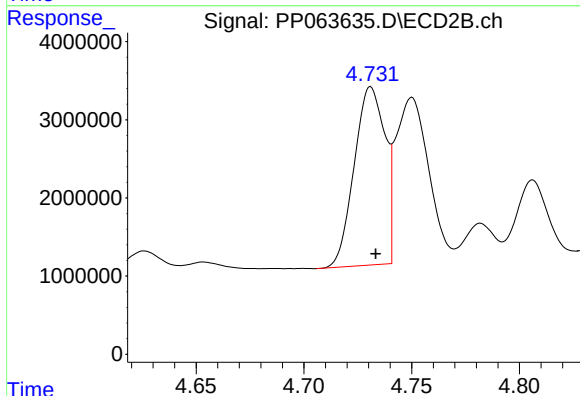
R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 41503723
Conc: 1406.58 ng/ml



#16 AR-1242-1

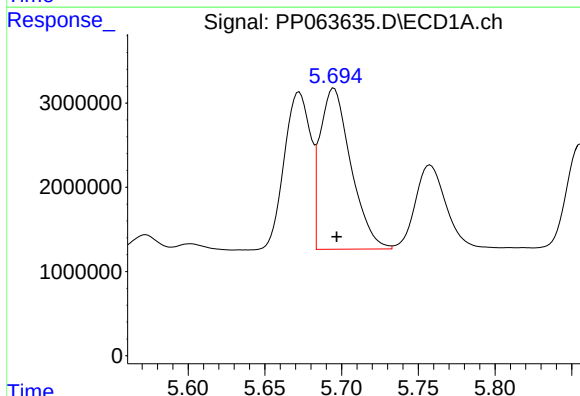
R.T.: 5.672 min
Delta R.T.: -0.001 min
Response: 22260894
Conc: 369.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



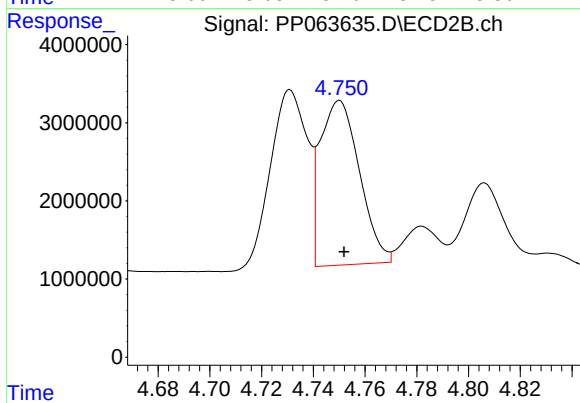
#16 AR-1242-1

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 22601809
Conc: 383.41 ng/ml



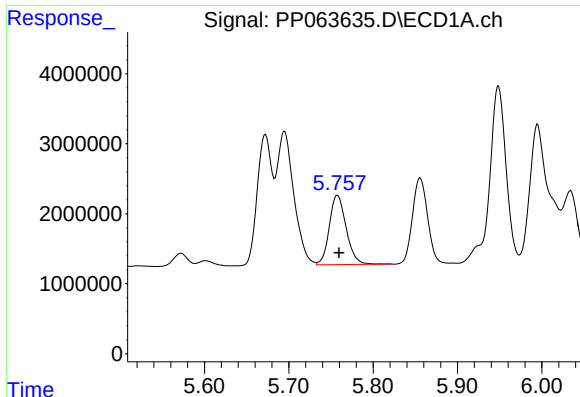
#17 AR-1242-2

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 26776369
Conc: 311.82 ng/ml



#17 AR-1242-2

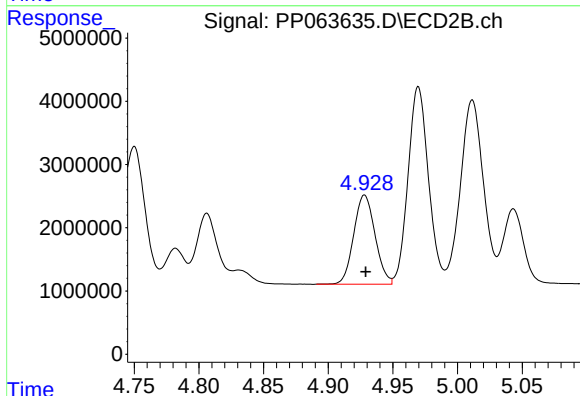
R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 22197045
Conc: 271.24 ng/ml



#18 AR-1242-3

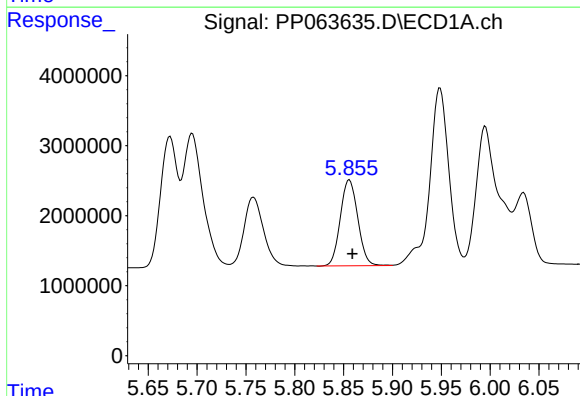
R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 13784440
Conc: 245.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



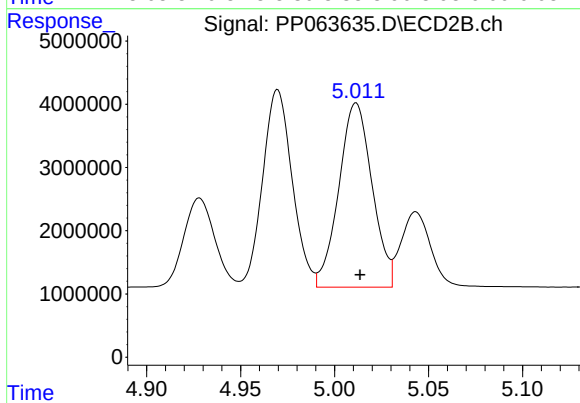
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 16162107
Conc: 360.10 ng/ml



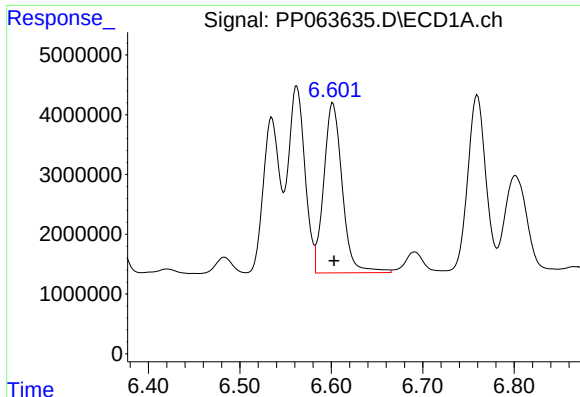
#19 AR-1242-4

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 15266981
Conc: 339.30 ng/ml



#19 AR-1242-4

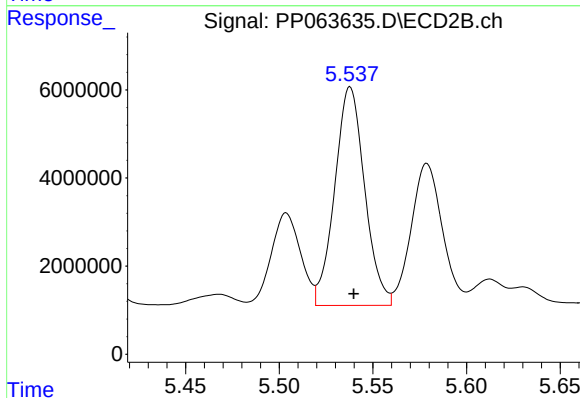
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 35892737
Conc: 723.15 ng/ml



#20 AR-1242-5

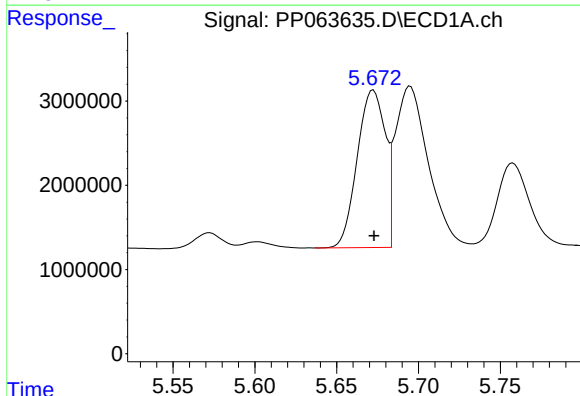
R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 39820789
Conc: 889.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



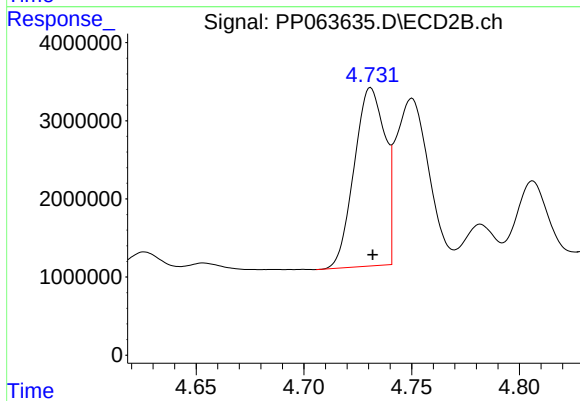
#20 AR-1242-5

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 55176111
Conc: 945.47 ng/ml



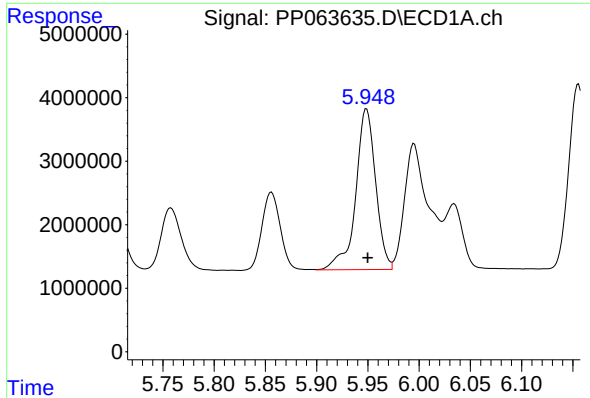
#21 AR-1248-1

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 22260894
Conc: 476.49 ng/ml



#21 AR-1248-1

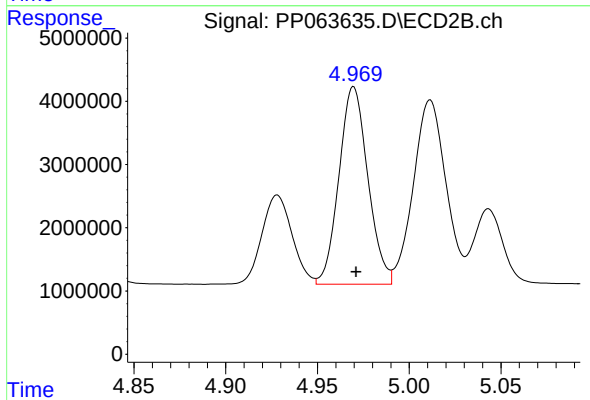
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 22601809
Conc: 507.43 ng/ml



#22 AR-1248-2

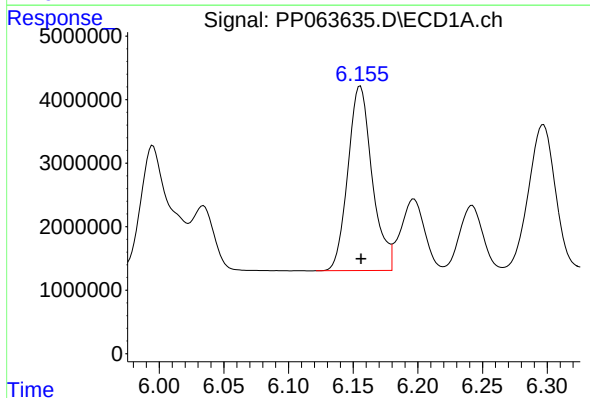
R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 34351442
Conc: 473.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



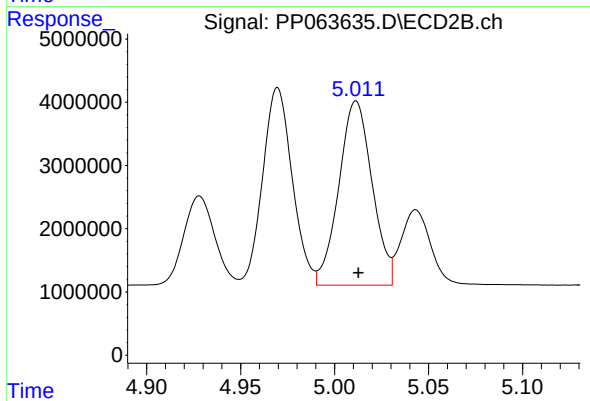
#22 AR-1248-2

R.T.: 4.970 min
Delta R.T.: -0.001 min
Response: 34226804
Conc: 482.25 ng/ml



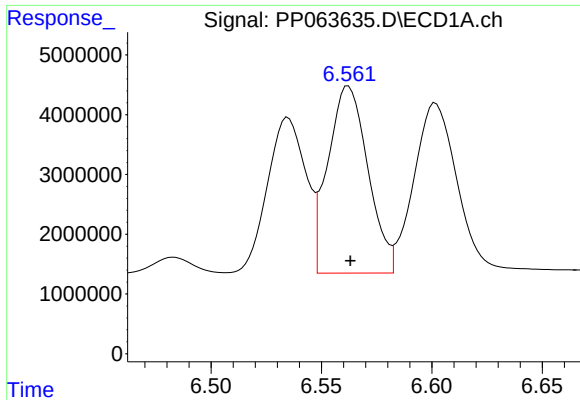
#23 AR-1248-3

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 37952894
Conc: 470.04 ng/ml



#23 AR-1248-3

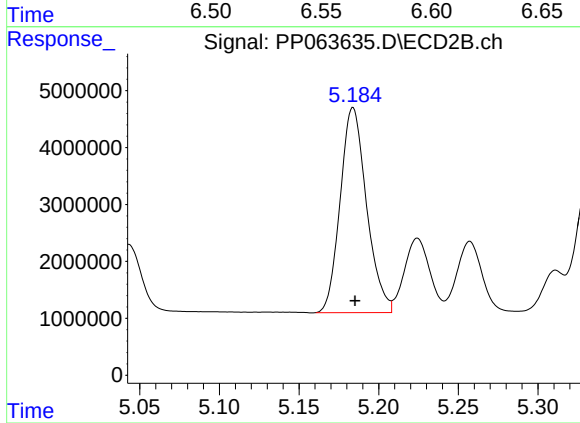
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 35892737
Conc: 485.04 ng/ml



#24 AR-1248-4

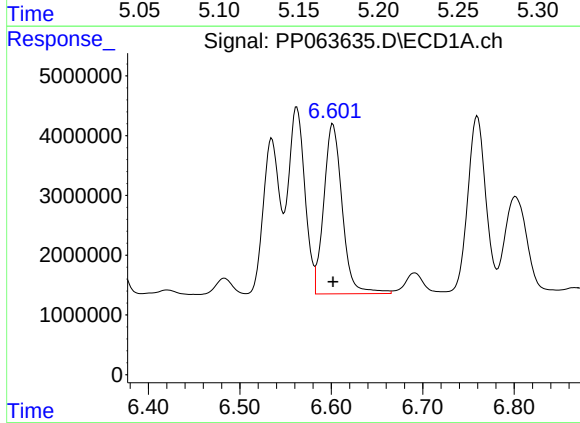
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 39558628
Conc: 483.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



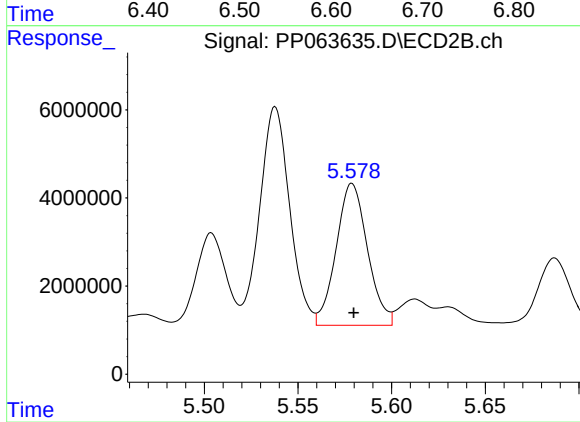
#24 AR-1248-4

R.T.: 5.184 min
Delta R.T.: -0.001 min
Response: 41503723
Conc: 479.30 ng/ml



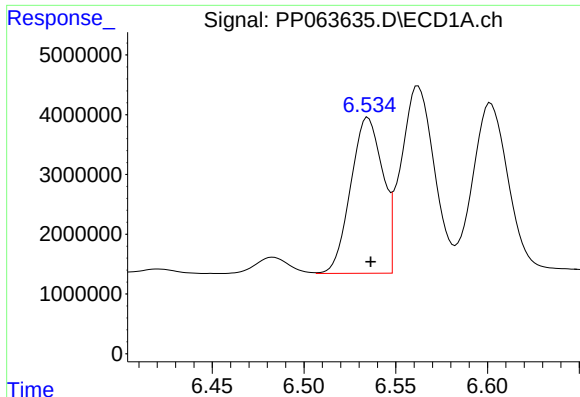
#25 AR-1248-5

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 39820789
Conc: 488.26 ng/ml



#25 AR-1248-5

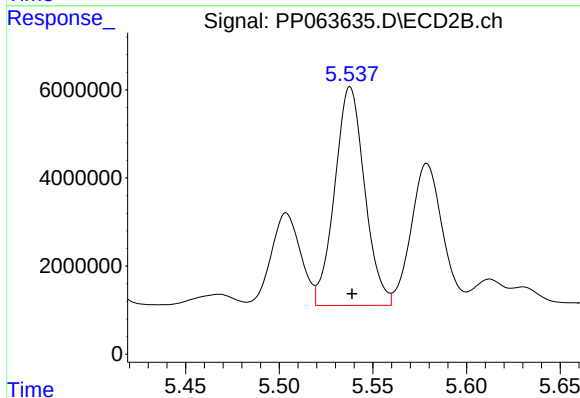
R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 37505560
Conc: 499.56 ng/ml



#26 AR-1254-1

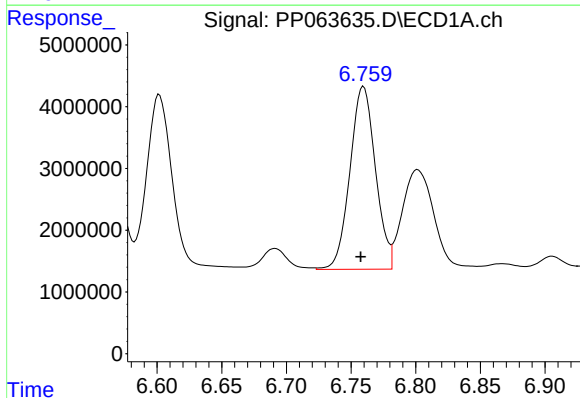
R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 31554481
Conc: 347.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



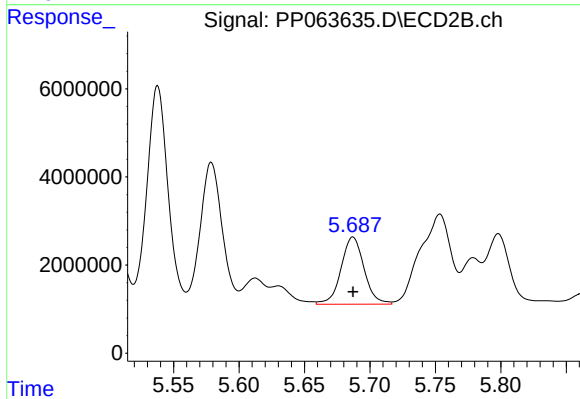
#26 AR-1254-1

R.T.: 5.538 min
Delta R.T.: -0.001 min
Response: 55176111
Conc: 446.51 ng/ml



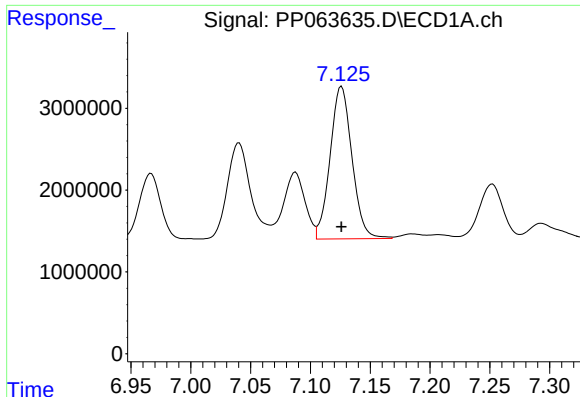
#27 AR-1254-2

R.T.: 6.760 min
Delta R.T.: 0.002 min
Response: 40658582
Conc: 296.58 ng/ml



#27 AR-1254-2

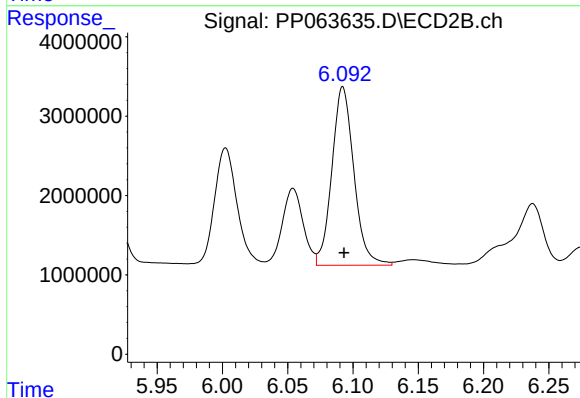
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 18722835
Conc: 163.12 ng/ml



#28 AR-1254-3

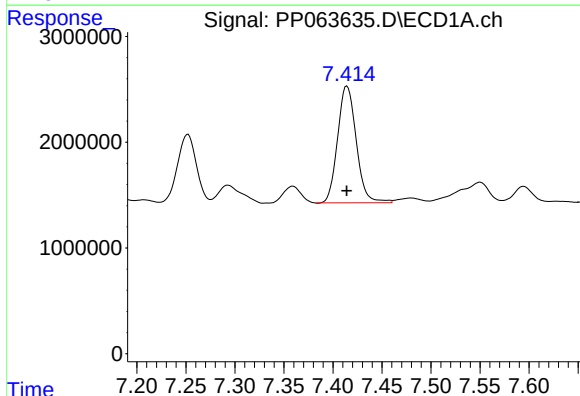
R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 23776752
Conc: 169.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



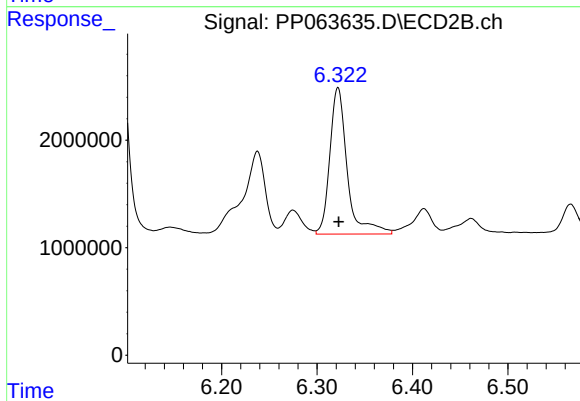
#28 AR-1254-3

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 26392909
Conc: 146.68 ng/ml



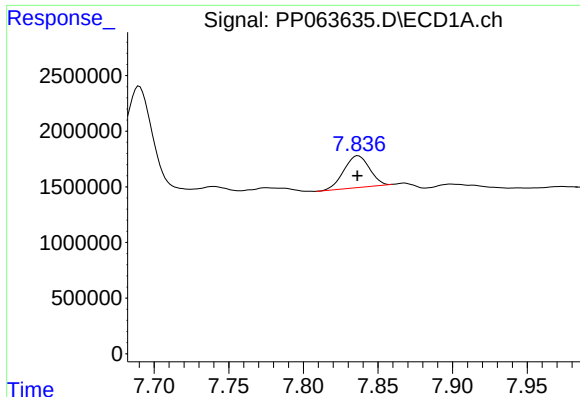
#29 AR-1254-4

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 14655587
Conc: 160.86 ng/ml



#29 AR-1254-4

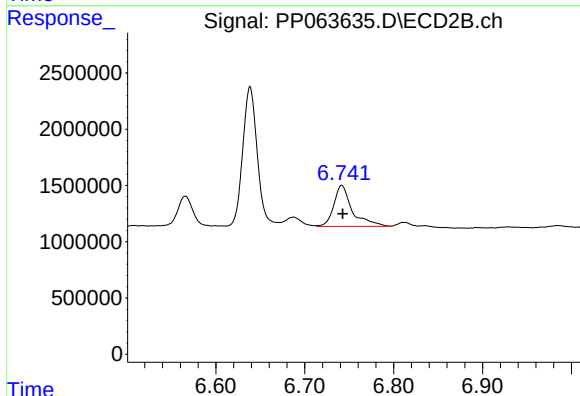
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 17341413
Conc: 188.19 ng/ml



#30 AR-1254-5

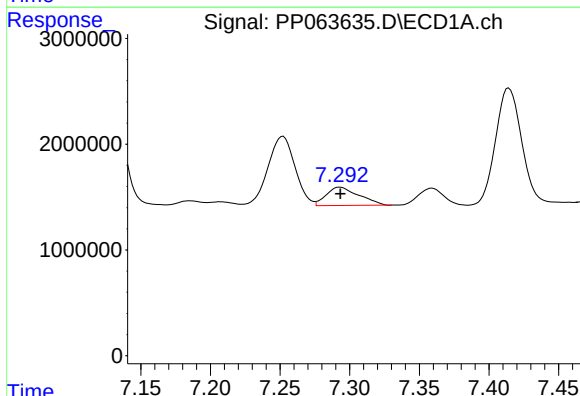
R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 3419133
Conc: 29.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



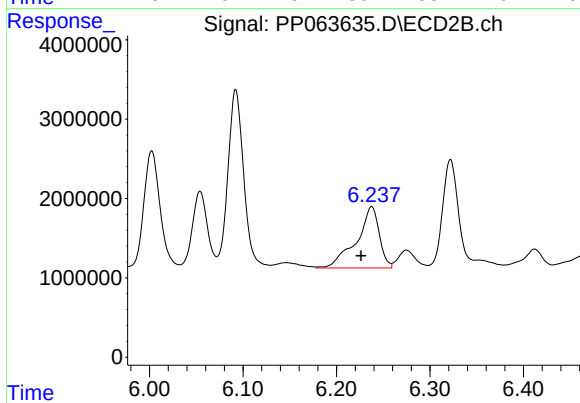
#30 AR-1254-5

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 5234902
Conc: 31.36 ng/ml



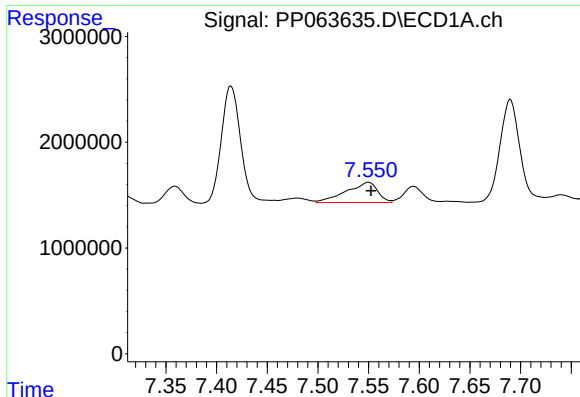
#31 AR-1260-1

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 2823737
Conc: 22.36 ng/ml



#31 AR-1260-1

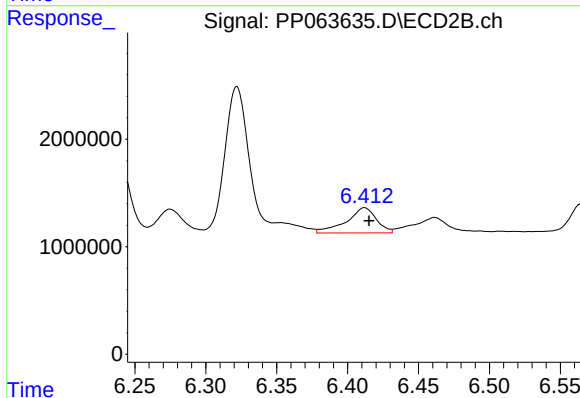
R.T.: 6.238 min
Delta R.T.: 0.011 min
Response: 13122682
Conc: 91.83 ng/ml



#32 AR-1260-2

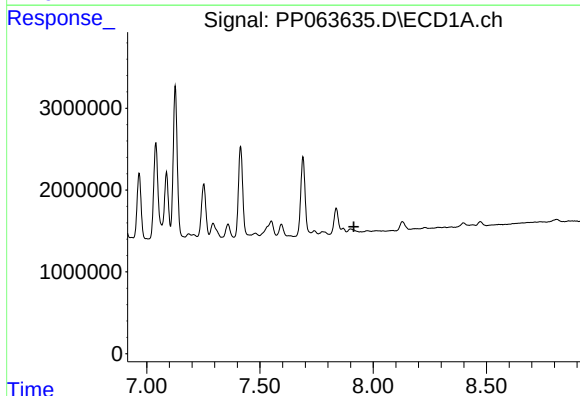
R.T.: 7.550 min
Delta R.T.: -0.002 min
Response: 4149967
Conc: 29.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



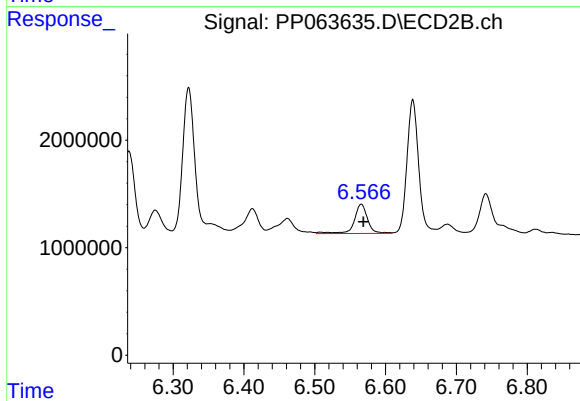
#32 AR-1260-2

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 3454022
Conc: 20.43 ng/ml



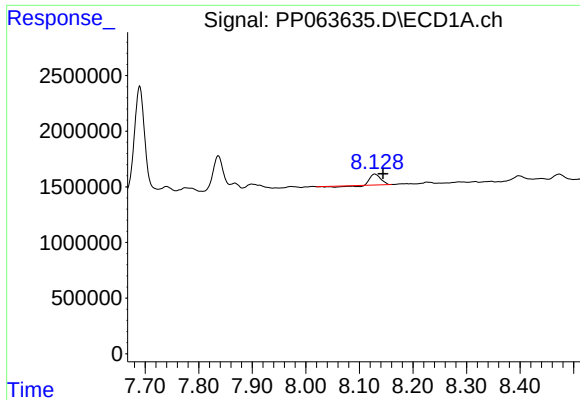
#33 AR-1260-3

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



#33 AR-1260-3

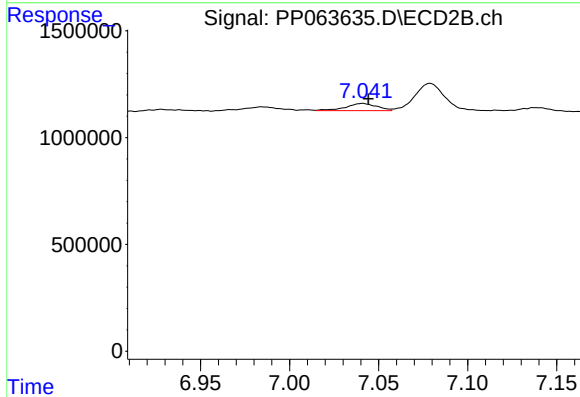
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 3588398
Conc: 22.33 ng/ml



#34 AR-1260-4

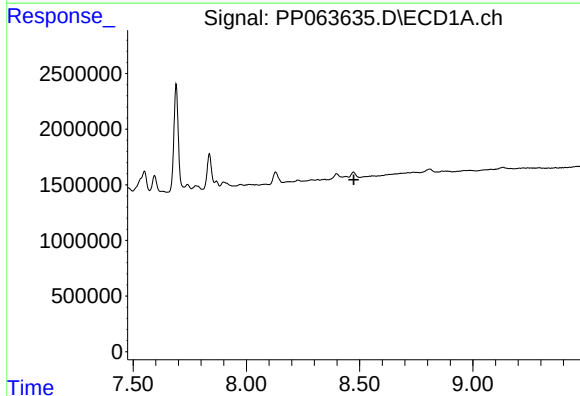
R.T.: 8.129 min
Delta R.T.: -0.015 min
Response: 1082872
Conc: 9.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



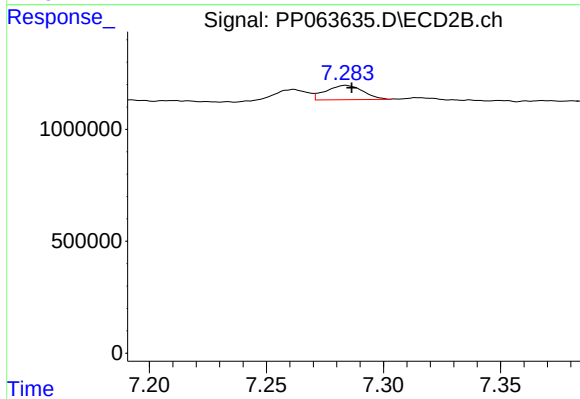
#34 AR-1260-4

R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 411407
Conc: 3.38 ng/ml



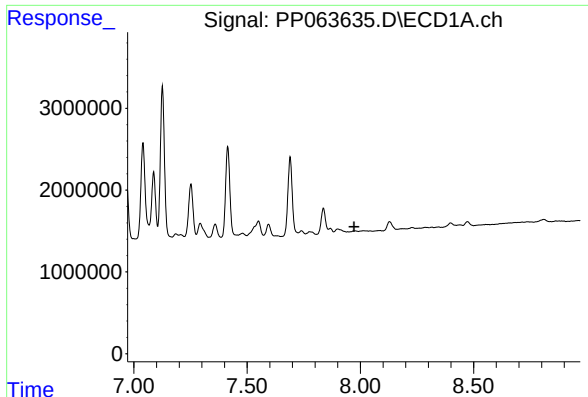
#35 AR-1260-5

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



#35 AR-1260-5

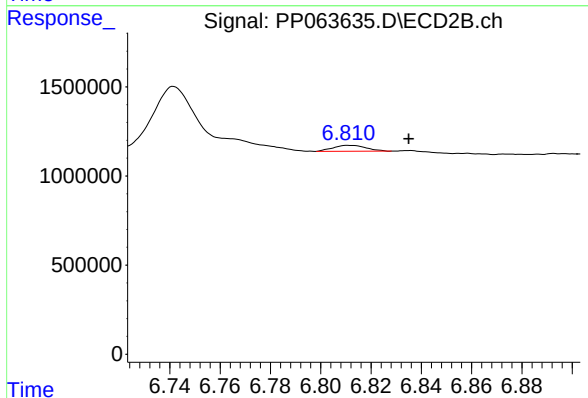
R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 705555
Conc: 2.64 ng/ml



#36 AR-1262-1

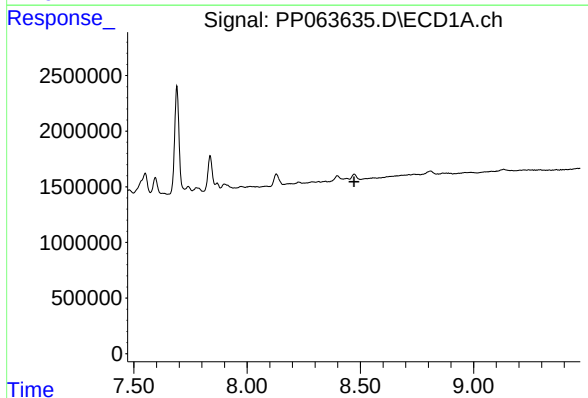
R.T.: 0.000 min
Exp R.T.: 7.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



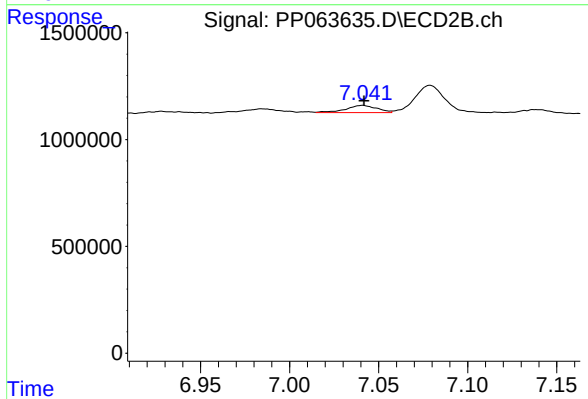
#36 AR-1262-1

R.T.: 6.811 min
Delta R.T.: -0.024 min
Response: 304384
Conc: 4.51 ng/ml



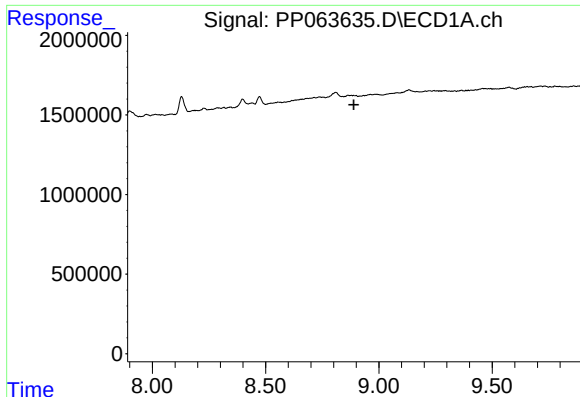
#37 AR-1262-2

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



#37 AR-1262-2

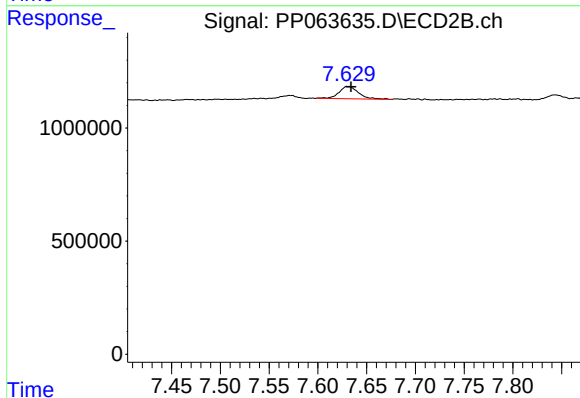
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 411407
Conc: 2.57 ng/ml



#39 AR-1262-4

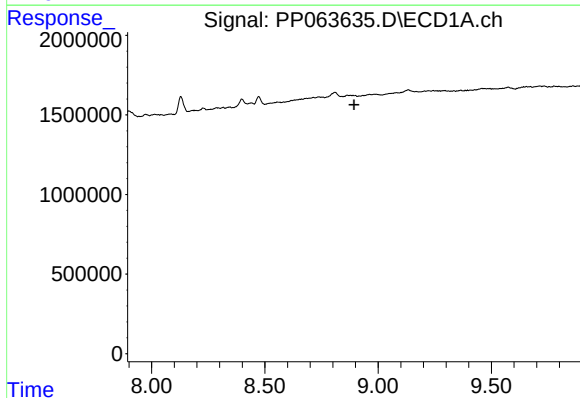
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



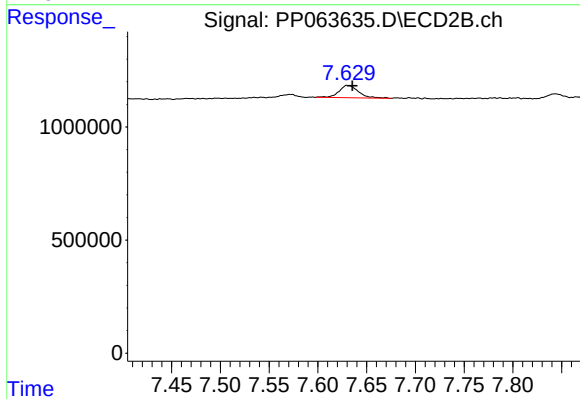
#39 AR-1262-4

R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 746542
Conc: 3.49 ng/ml



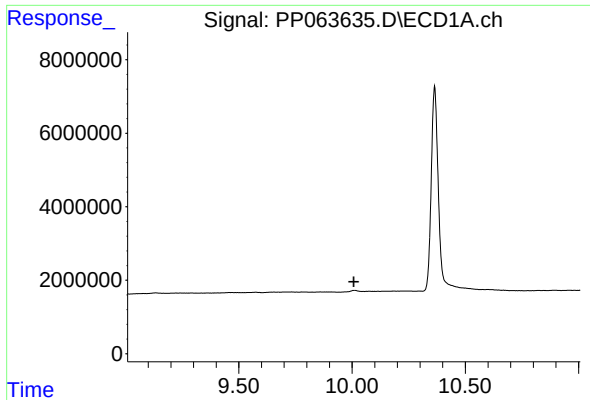
#42 AR-1268-2

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



#42 AR-1268-2

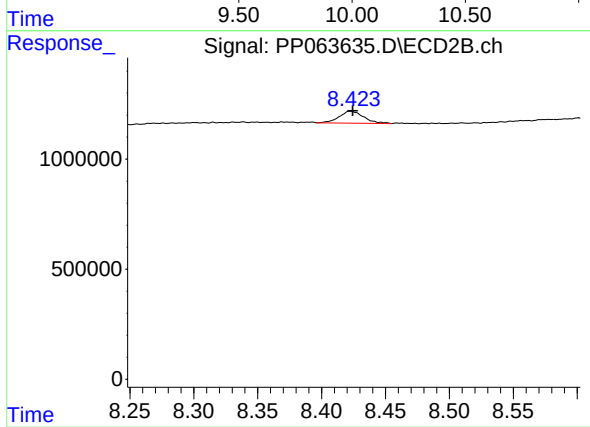
R.T.: 7.631 min
Delta R.T.: -0.005 min
Response: 746542
Conc: 2.17 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.423 min
Delta R.T.: -0.002 min
Response: 718136
Conc: 0.87 ng/ml