

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040824\
 Data File : PP064177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2024 19:09
 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: Apr 08 21:42:59 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...	4.484	3.635	111.8E6	115.5E6	46.874	48.394
2)	SA Decachlor...	10.348	8.665	128.0E6	127.7E6	50.427	47.246
Target Compounds							
3)	L1 AR-1016-1	5.665	4.724	23971059	22087717	287.660	267.388
4)	L1 AR-1016-2	5.689	4.743	29185210	23621031	241.285	203.757
5)	L1 AR-1016-3	5.751	4.922	14994615	12605554	187.757	202.532
6)	L1 AR-1016-4	5.850	4.963	16697082	31302332	266.755	571.179 #
7)	L1 AR-1016-5	6.147	5.176	41693504	42758869	647.068	615.121
9)	L2 AR-1221-2	4.794	3.936	2034609	1827065	96.738	89.151
10)	L2 AR-1221-3	4.859	4.012	2005799	1952711	33.205	31.422
11)	L3 AR-1232-1	4.859	4.012	2005799	1952711	37.066	35.425
12)	L3 AR-1232-2	5.396	4.743	9079628	23621031	290.754	459.405 #
13)	L3 AR-1232-3	5.689	4.922	29185210	12605554	539.645	454.492
14)	L3 AR-1232-4	5.850	5.003	16697082	36338830	600.318	1324.626 #
15)	L3 AR-1232-5	5.942	5.176	37609195	42758869	1610.512	1449.114
16)	L4 AR-1242-1	5.665	4.724	23971059	22087717	397.416	374.687
17)	L4 AR-1242-2	5.689	4.743	29185210	23621031	339.869	288.637
18)	L4 AR-1242-3	5.751	4.922	14994615	12605554	266.775	280.859
19)	L4 AR-1242-4	5.850	5.003	16697082	36338830	371.088	732.139 #
20)	L4 AR-1242-5	6.594	5.529	44681950	57778756	997.723	990.066
21)	L5 AR-1248-1	5.665	4.724	23971059	22087717	513.099	495.885
22)	L5 AR-1248-2	5.942	4.963	37609195	31302332	518.190	441.041
23)	L5 AR-1248-3	6.147	5.003	41693504	36338830	516.365	491.064
24)	L5 AR-1248-4	6.554	5.176	43946112	42758869	537.404	493.796
25)	L5 AR-1248-5	6.594	5.570	44681950	39398871	547.864	524.774
26)	L6 AR-1254-1	6.527	5.529	34672858	57778756	381.366	467.569
27)	L6 AR-1254-2	6.752	5.678	45842749	19549639	334.396	170.322 #
28)	L6 AR-1254-3	7.118	6.082	26734998	28789991	191.038	159.998
29)	L6 AR-1254-4	7.405	6.312	16484914	18933285	180.938	205.462
30)	L6 AR-1254-5	7.827	6.731	3696365	6350210	31.438	38.043
31)	L7 AR-1260-1	7.284	6.227	3373724	14489857	26.712	101.393 #
32)	L7 AR-1260-2	7.541	6.402	4554098	3516940	31.900	20.805 #
33)	L7 AR-1260-3	0.000	6.554	0	3492318	N.D.	21.728 #
34)	L7 AR-1260-4	8.119f	7.030	1822496	401669	15.149	3.295 #
35)	L7 AR-1260-5	0.000	7.272	0	756839	N.D.	2.837 #
37)	L8 AR-1262-2	0.000	7.030	0	401669	N.D.	2.513 #
39)	L8 AR-1262-4	0.000	7.621	0	698241	N.D.	3.267 #
42)	L9 AR-1268-2	0.000	7.621	0	698241	N.D.	2.031 #
45)	L9 AR-1268-5	0.000	8.408f	0	438152	N.D.	0.529 #

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

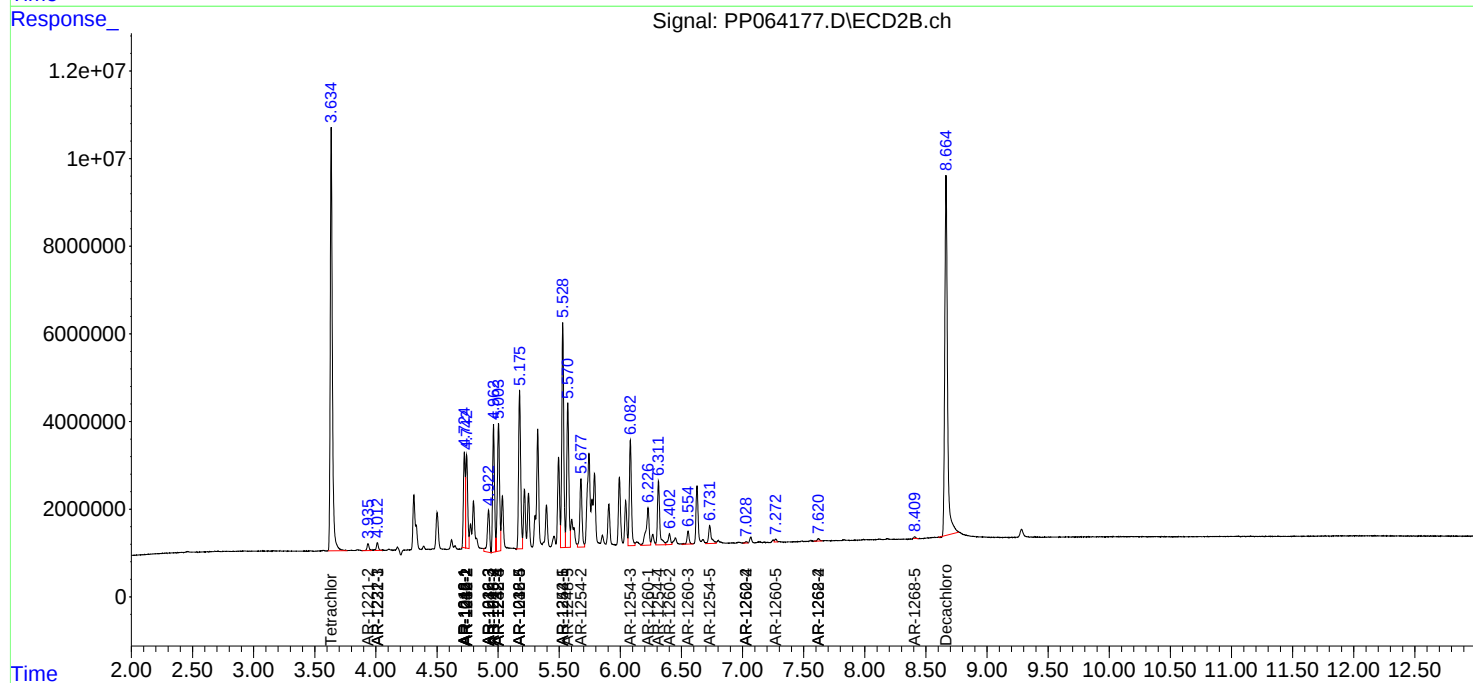
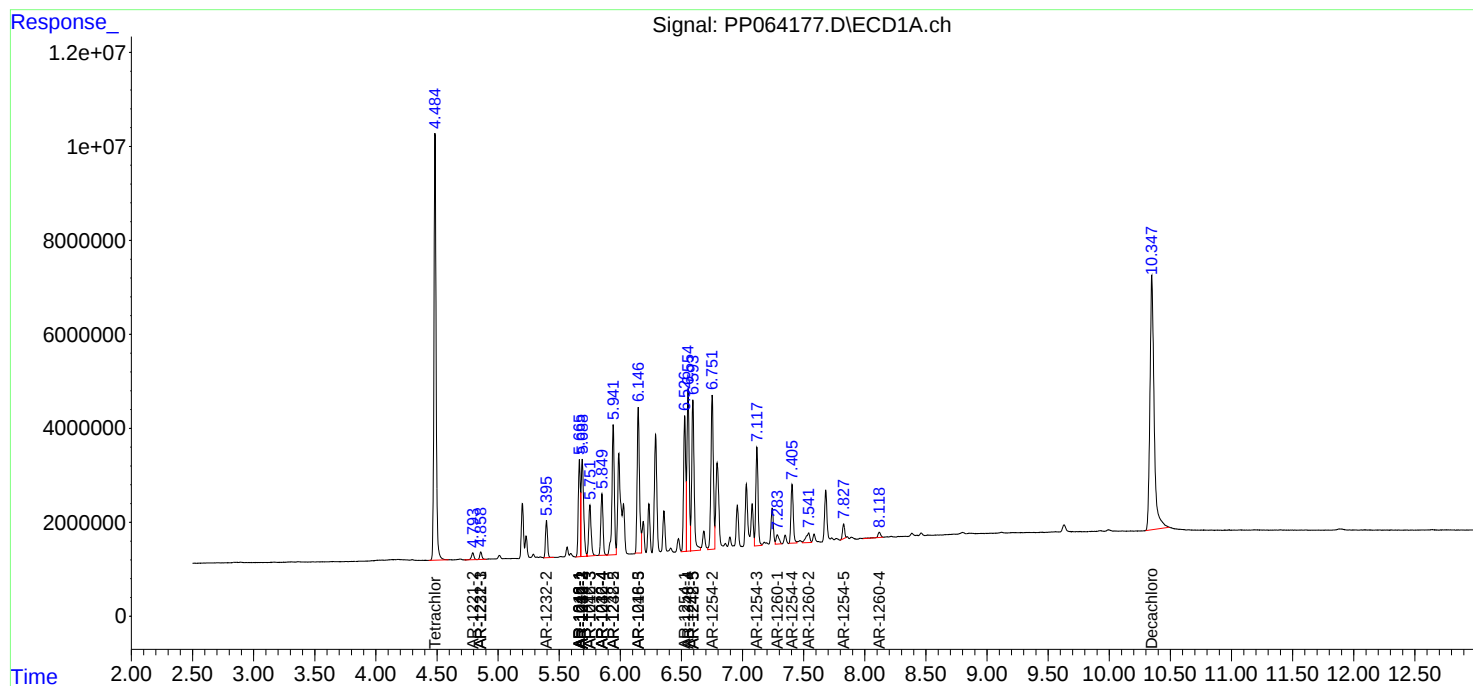
Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

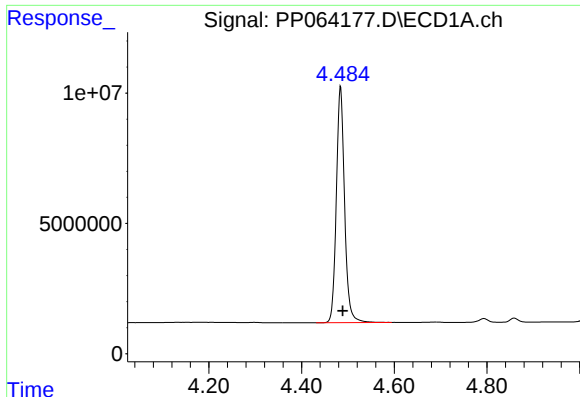
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040824\
Data File : PP064177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2024 19:09
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 21:42:59 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

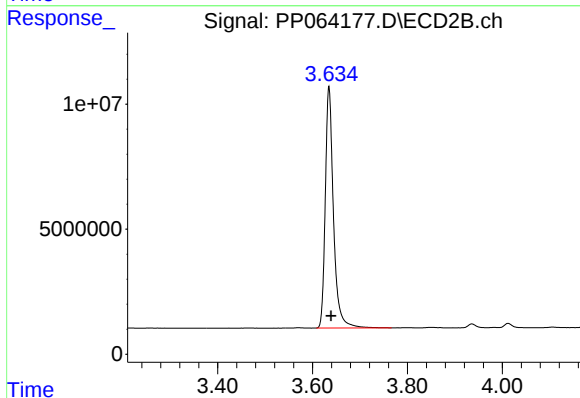




#1 Tetrachloro-m-xylene

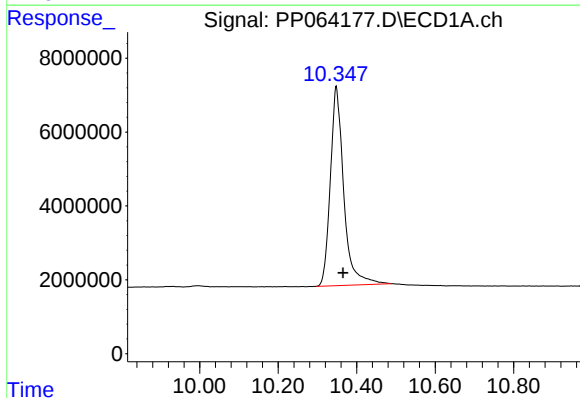
R.T.: 4.484 min
Delta R.T.: -0.005 min
Response: 111849001
Conc: 46.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



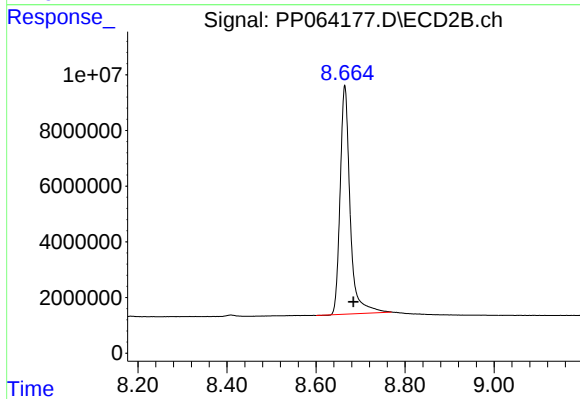
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.005 min
Response: 115541224
Conc: 48.39 ng/ml



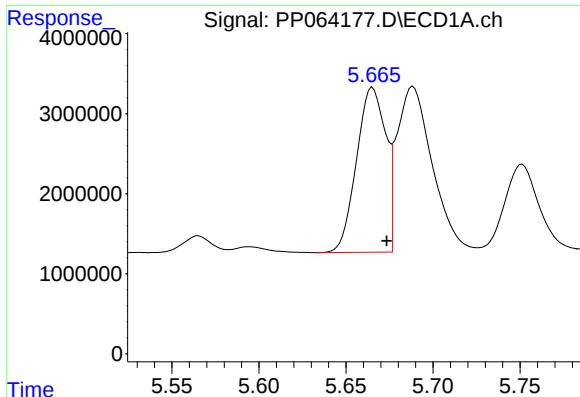
#2 Decachlorobiphenyl

R.T.: 10.348 min
Delta R.T.: -0.017 min
Response: 128033634
Conc: 50.43 ng/ml



#2 Decachlorobiphenyl

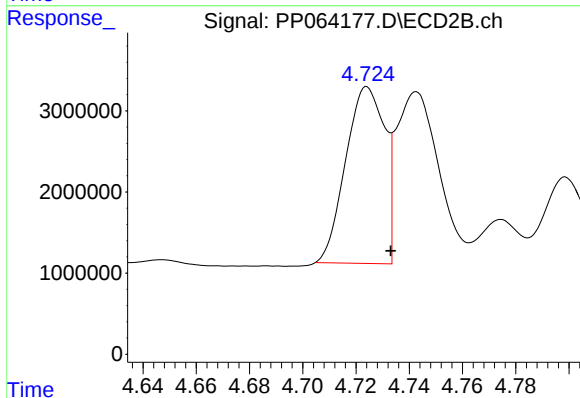
R.T.: 8.665 min
Delta R.T.: -0.019 min
Response: 127681467
Conc: 47.25 ng/ml



#3 AR-1016-1

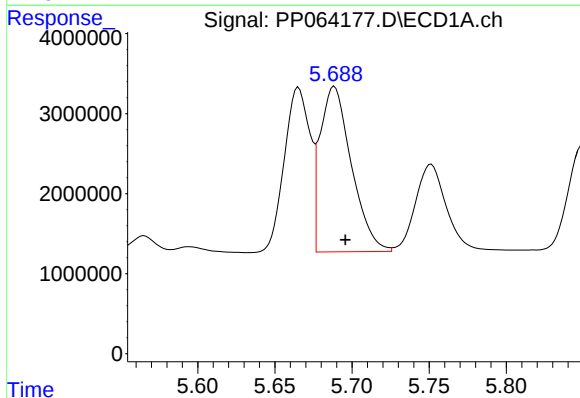
R.T.: 5.665 min
Delta R.T.: -0.008 min
Response: 23971059
Conc: 287.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



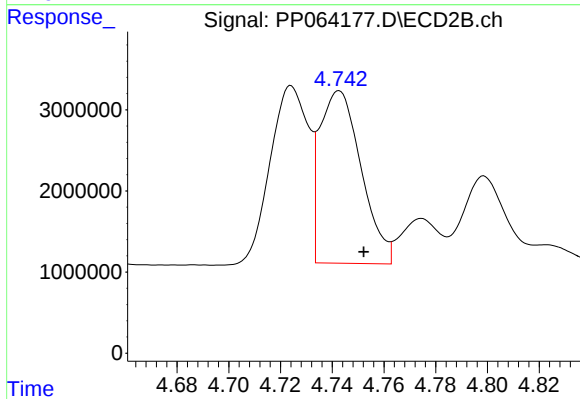
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: -0.009 min
Response: 22087717
Conc: 267.39 ng/ml



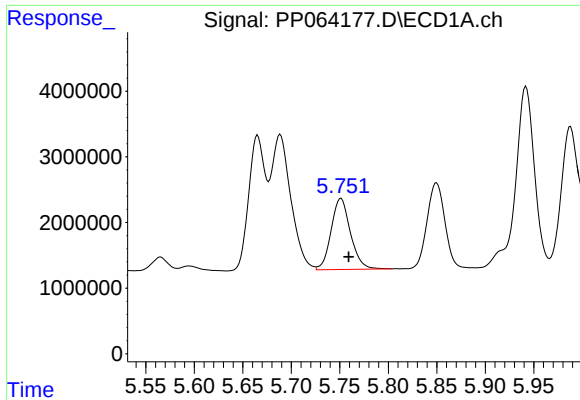
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 29185210
Conc: 241.28 ng/ml



#4 AR-1016-2

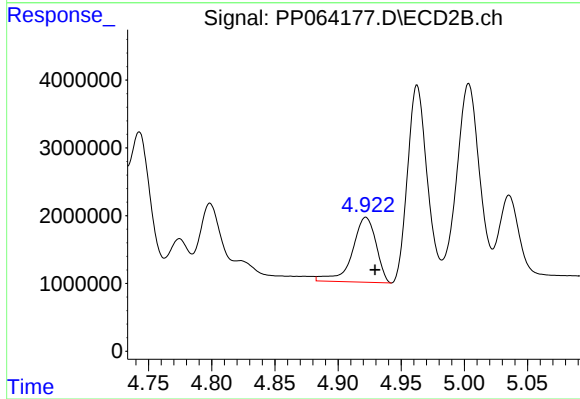
R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 23621031
Conc: 203.76 ng/ml



#5 AR-1016-3

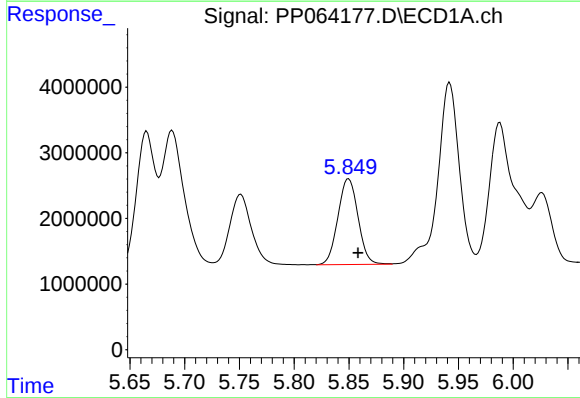
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 14994615
Conc: 187.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



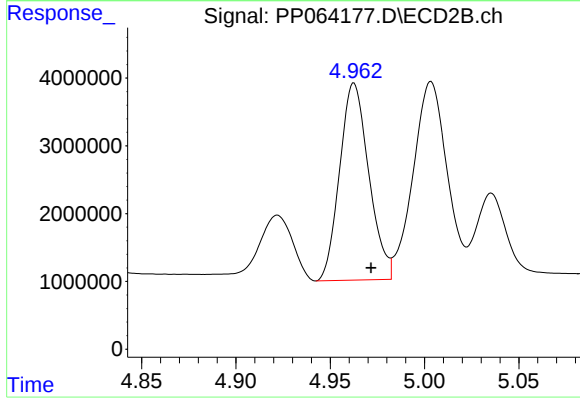
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 12605554
Conc: 202.53 ng/ml



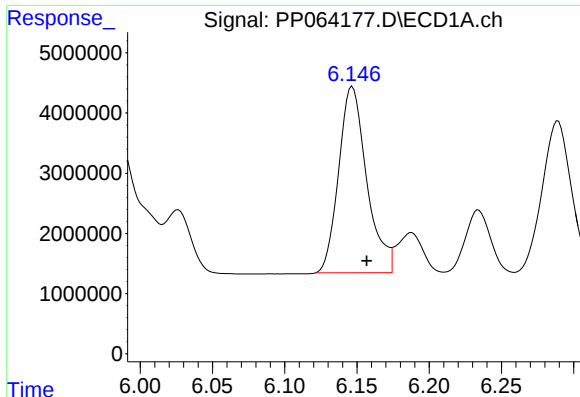
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 16697082
Conc: 266.75 ng/ml



#6 AR-1016-4

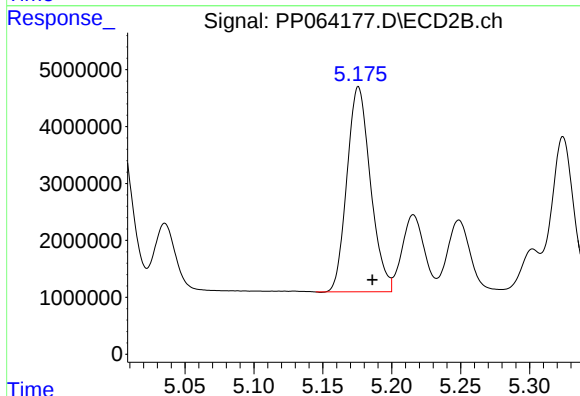
R.T.: 4.963 min
Delta R.T.: -0.009 min
Response: 31302332
Conc: 571.18 ng/ml



#7 AR-1016-5

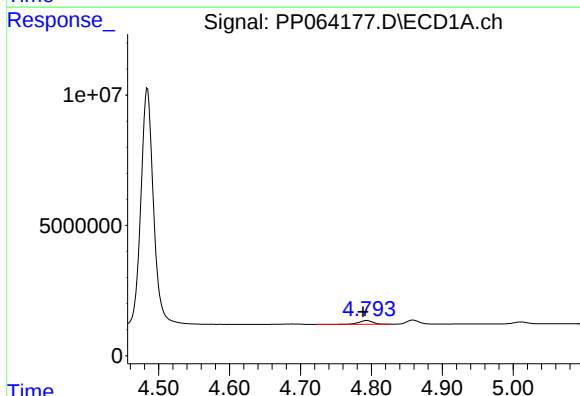
R.T.: 6.147 min
Delta R.T.: -0.010 min
Response: 41693504
Conc: 647.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



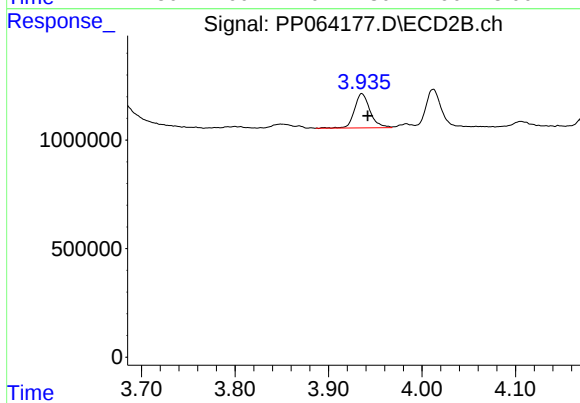
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: -0.010 min
Response: 42758869
Conc: 615.12 ng/ml



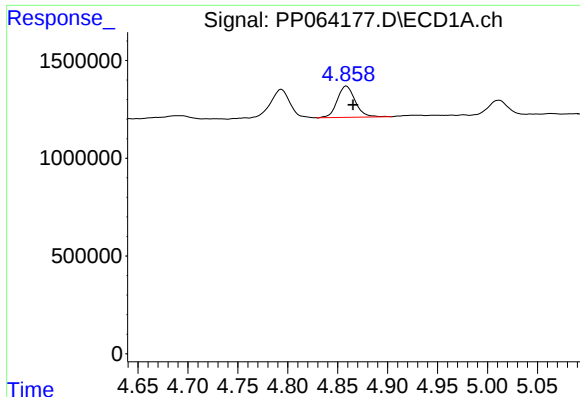
#9 AR-1221-2

R.T.: 4.794 min
Delta R.T.: 0.005 min
Response: 2034609
Conc: 96.74 ng/ml



#9 AR-1221-2

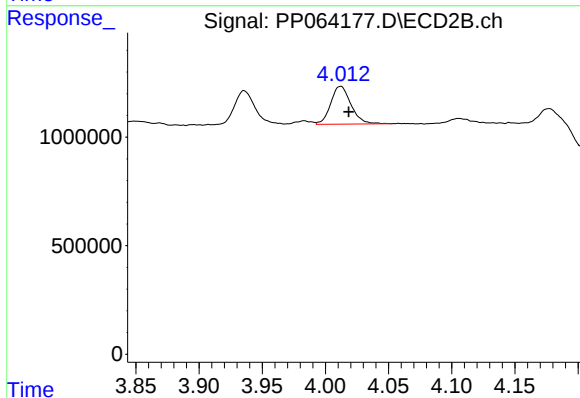
R.T.: 3.936 min
Delta R.T.: -0.006 min
Response: 1827065
Conc: 89.15 ng/ml



#10 AR-1221-3

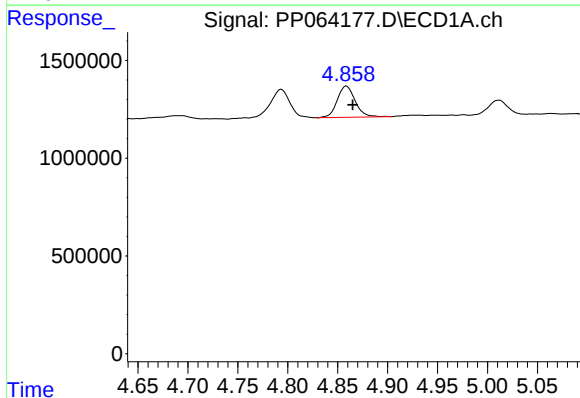
R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 2005799
Conc: 33.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



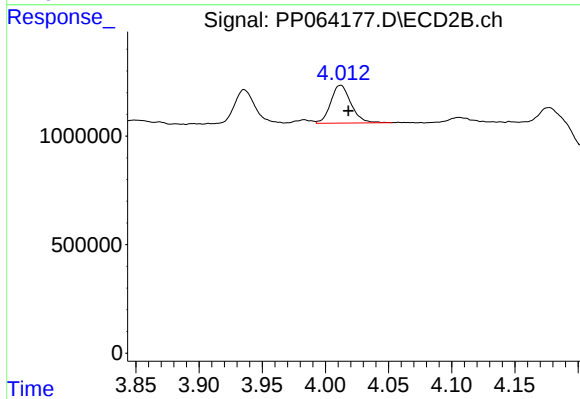
#10 AR-1221-3

R.T.: 4.012 min
Delta R.T.: -0.006 min
Response: 1952711
Conc: 31.42 ng/ml



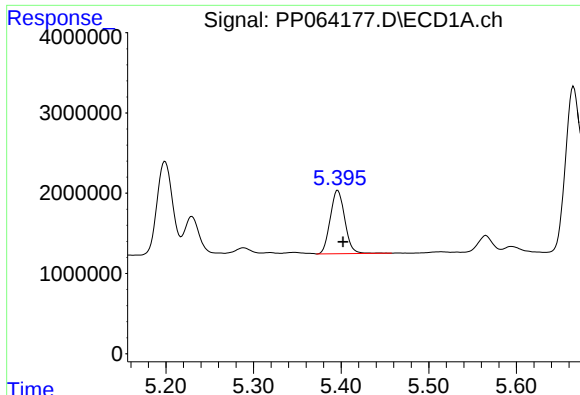
#11 AR-1232-1

R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 2005799
Conc: 37.07 ng/ml



#11 AR-1232-1

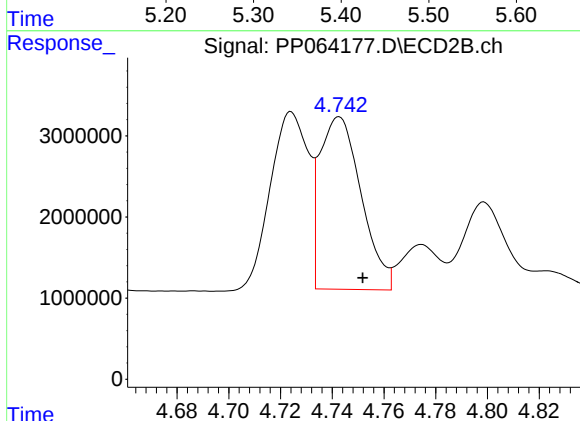
R.T.: 4.012 min
Delta R.T.: -0.006 min
Response: 1952711
Conc: 35.42 ng/ml



#12 AR-1232-2

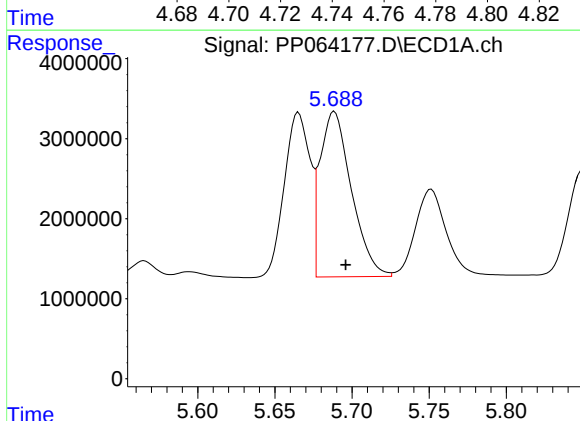
R.T.: 5.396 min
Delta R.T.: -0.006 min
Response: 9079628
Conc: 290.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



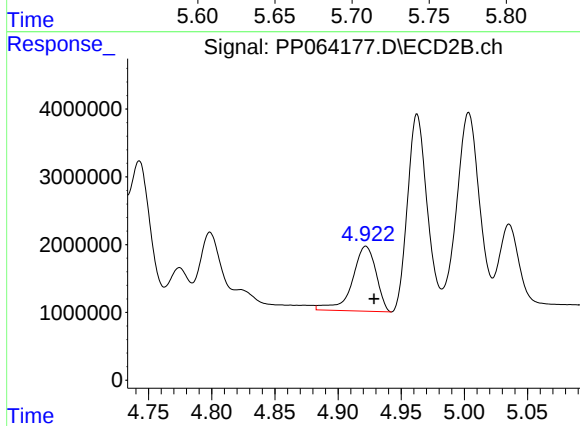
#12 AR-1232-2

R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 23621031
Conc: 459.40 ng/ml



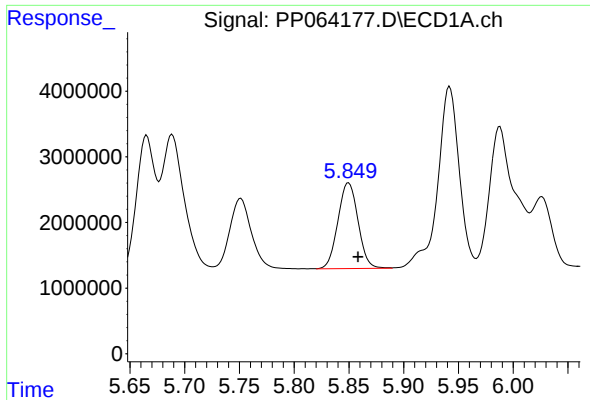
#13 AR-1232-3

R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 29185210
Conc: 539.65 ng/ml



#13 AR-1232-3

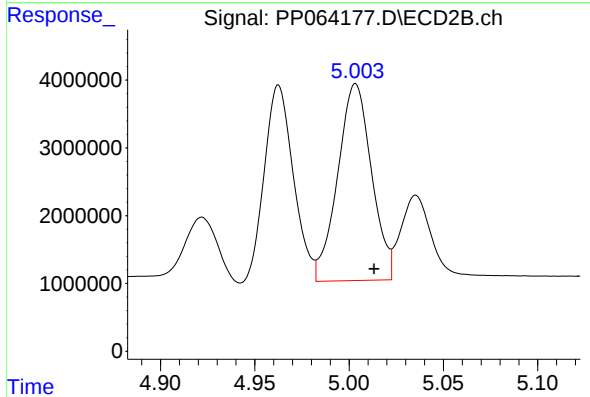
R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 12605554
Conc: 454.49 ng/ml



#14 AR-1232-4

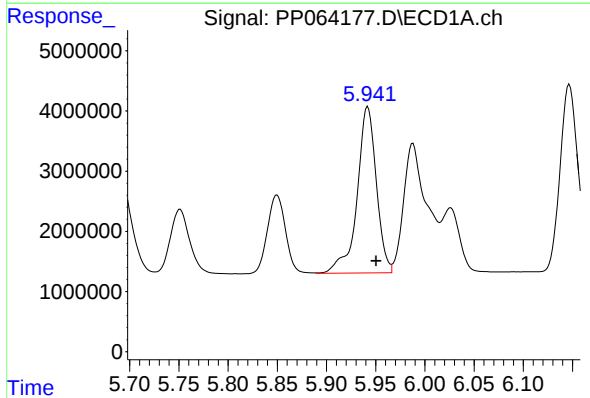
R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 16697082
Conc: 600.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



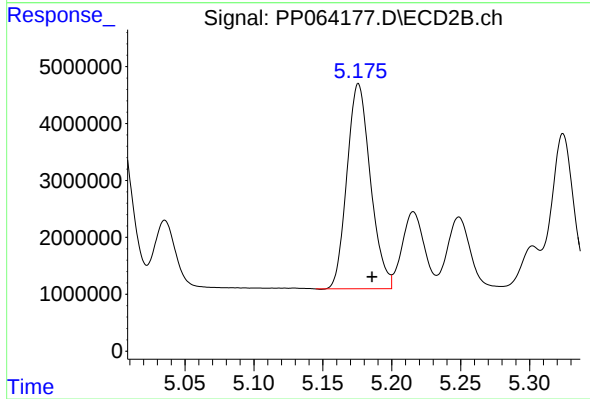
#14 AR-1232-4

R.T.: 5.003 min
Delta R.T.: -0.010 min
Response: 36338830
Conc: 1324.63 ng/ml



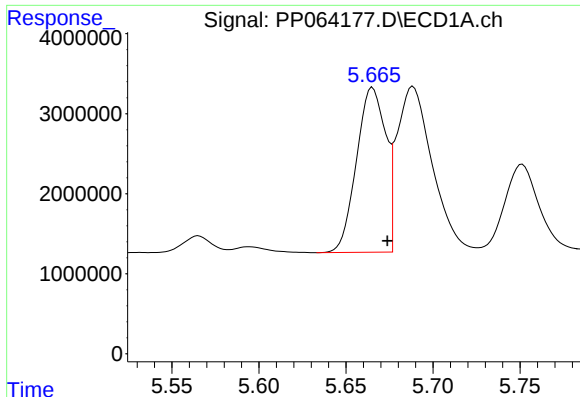
#15 AR-1232-5

R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 37609195
Conc: 1610.51 ng/ml



#15 AR-1232-5

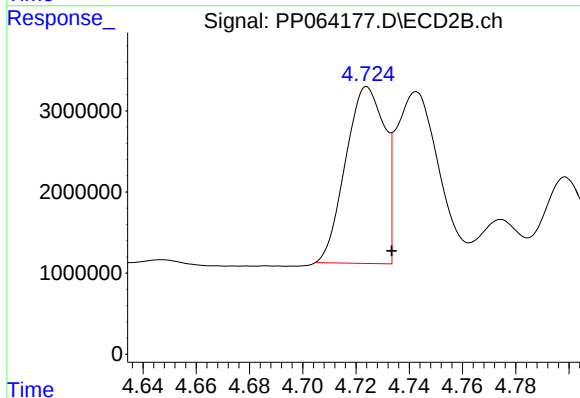
R.T.: 5.176 min
Delta R.T.: -0.010 min
Response: 42758869
Conc: 1449.11 ng/ml



#16 AR-1242-1

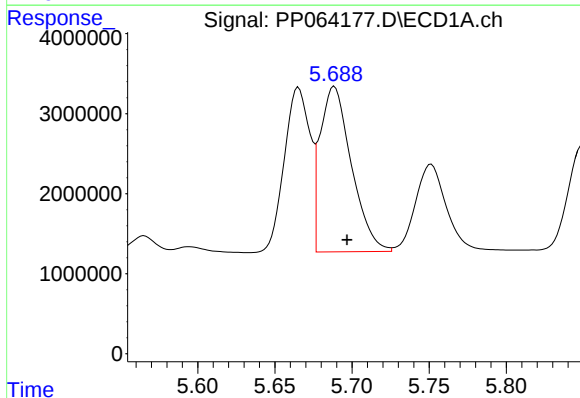
R.T.: 5.665 min
Delta R.T.: -0.008 min
Response: 23971059
Conc: 397.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



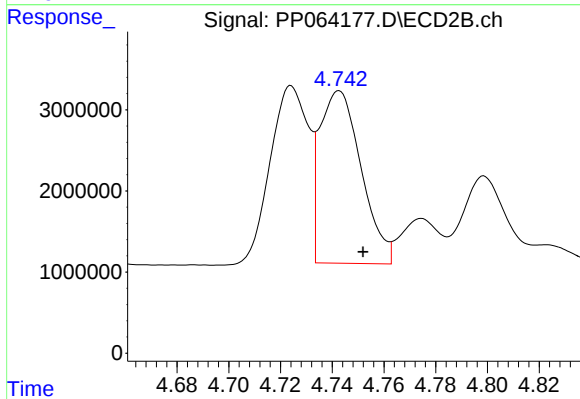
#16 AR-1242-1

R.T.: 4.724 min
Delta R.T.: -0.009 min
Response: 22087717
Conc: 374.69 ng/ml



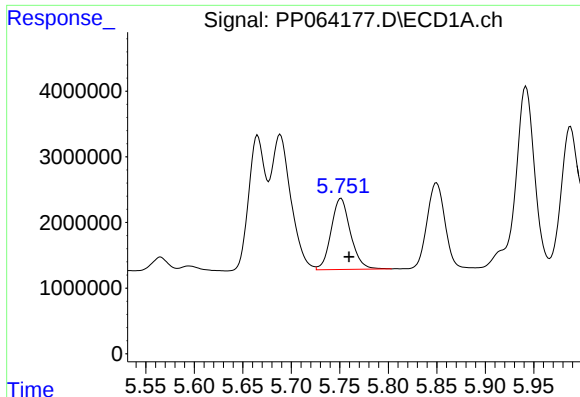
#17 AR-1242-2

R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 29185210
Conc: 339.87 ng/ml



#17 AR-1242-2

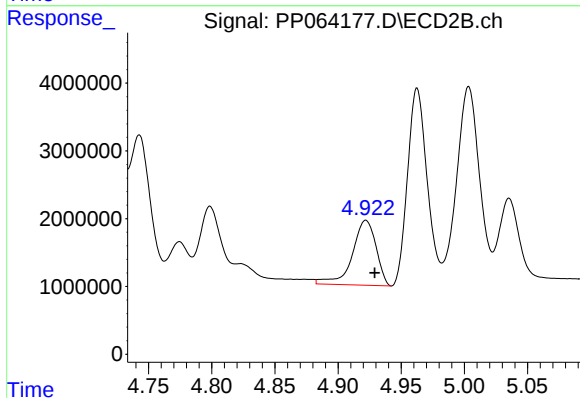
R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 23621031
Conc: 288.64 ng/ml



#18 AR-1242-3

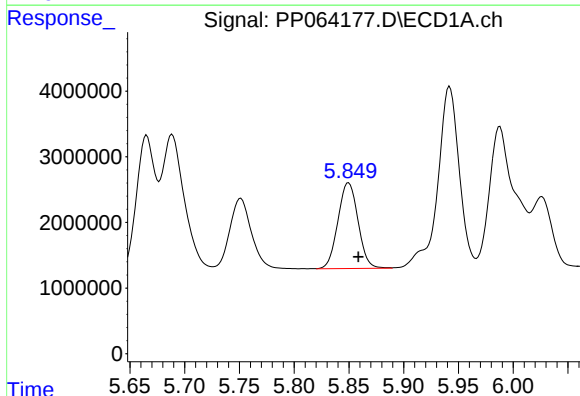
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 14994615
Conc: 266.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



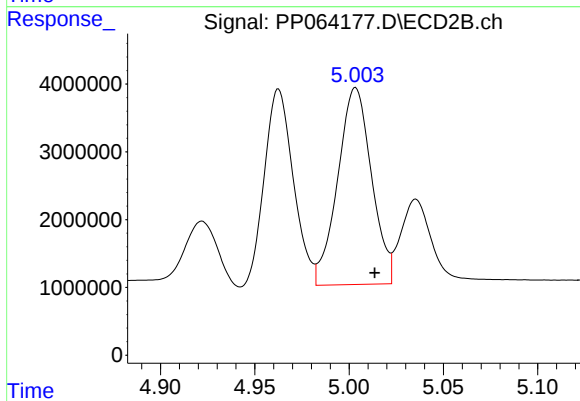
#18 AR-1242-3

R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 12605554
Conc: 280.86 ng/ml



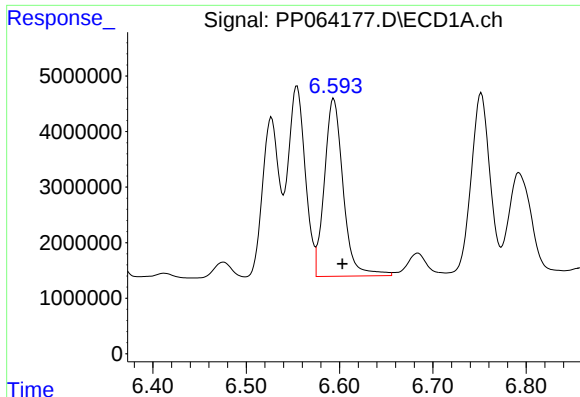
#19 AR-1242-4

R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 16697082
Conc: 371.09 ng/ml



#19 AR-1242-4

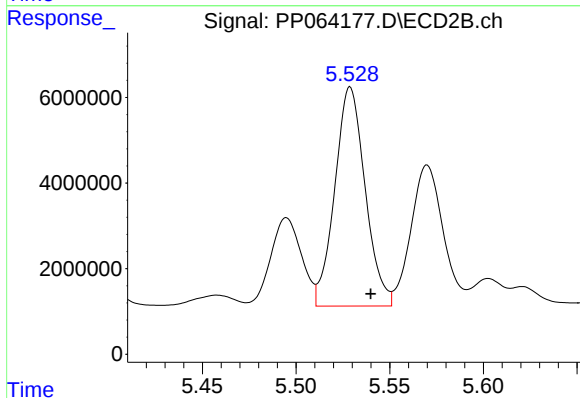
R.T.: 5.003 min
Delta R.T.: -0.010 min
Response: 36338830
Conc: 732.14 ng/ml



#20 AR-1242-5

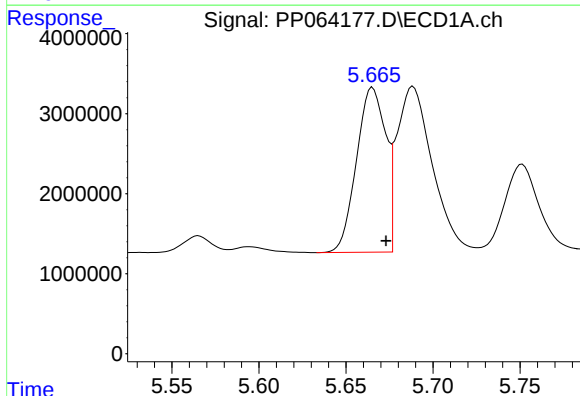
R.T.: 6.594 min
Delta R.T.: -0.009 min
Response: 44681950
Conc: 997.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



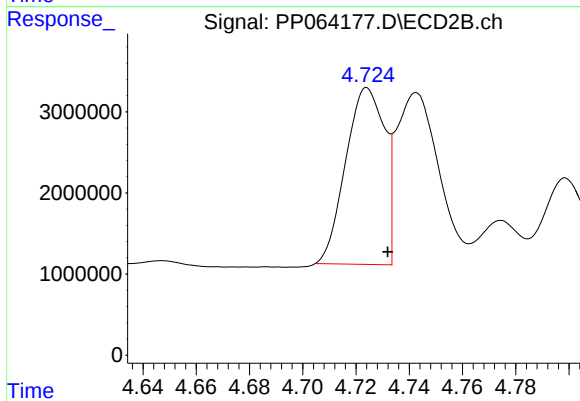
#20 AR-1242-5

R.T.: 5.529 min
Delta R.T.: -0.011 min
Response: 57778756
Conc: 990.07 ng/ml



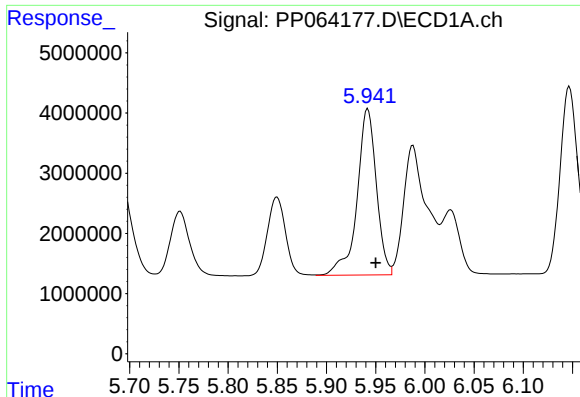
#21 AR-1248-1

R.T.: 5.665 min
Delta R.T.: -0.008 min
Response: 23971059
Conc: 513.10 ng/ml



#21 AR-1248-1

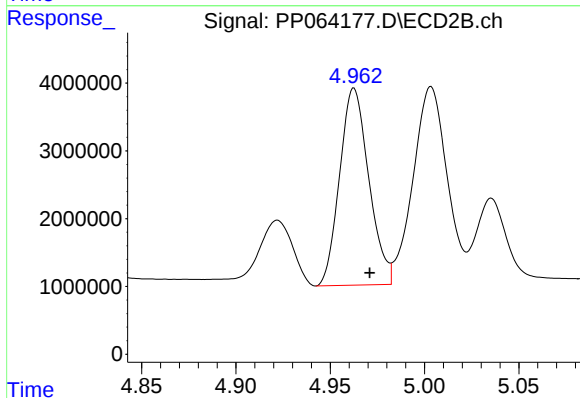
R.T.: 4.724 min
Delta R.T.: -0.008 min
Response: 22087717
Conc: 495.89 ng/ml



#22 AR-1248-2

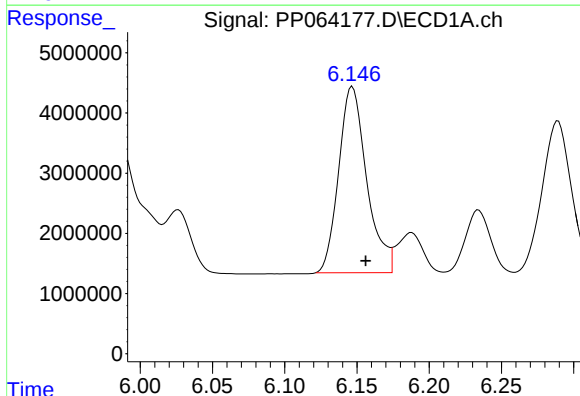
R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 37609195
Conc: 518.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



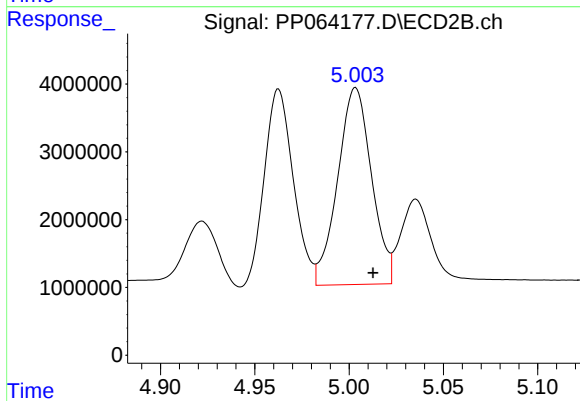
#22 AR-1248-2

R.T.: 4.963 min
Delta R.T.: -0.008 min
Response: 31302332
Conc: 441.04 ng/ml



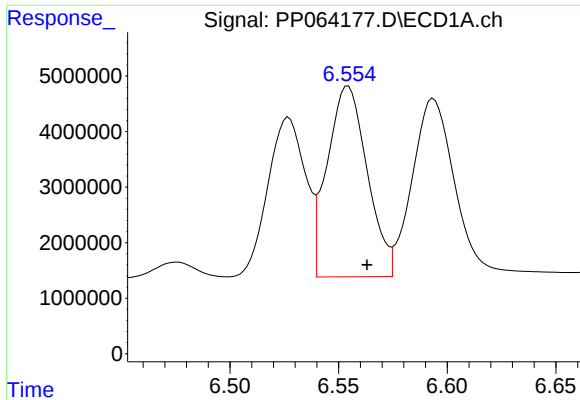
#23 AR-1248-3

R.T.: 6.147 min
Delta R.T.: -0.009 min
Response: 41693504
Conc: 516.37 ng/ml



#23 AR-1248-3

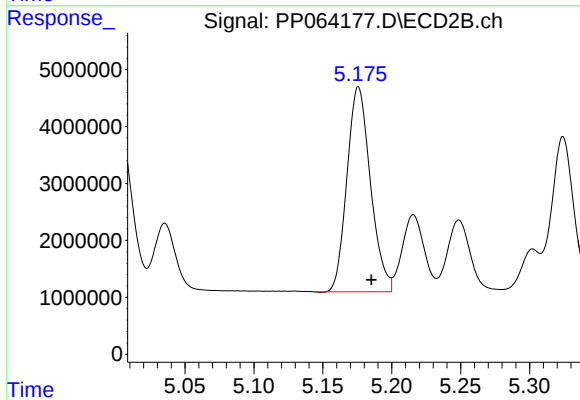
R.T.: 5.003 min
Delta R.T.: -0.009 min
Response: 36338830
Conc: 491.06 ng/ml



#24 AR-1248-4

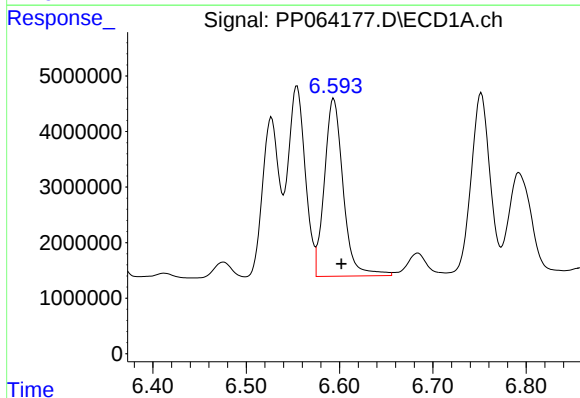
R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 43946112
Conc: 537.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



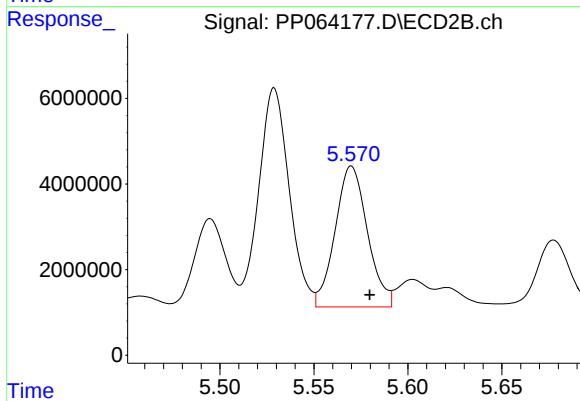
#24 AR-1248-4

R.T.: 5.176 min
Delta R.T.: -0.009 min
Response: 42758869
Conc: 493.80 ng/ml



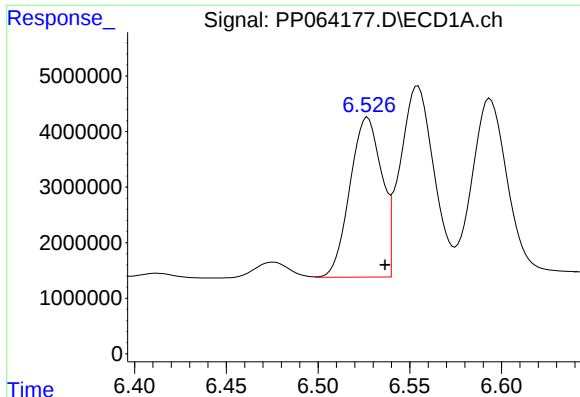
#25 AR-1248-5

R.T.: 6.594 min
Delta R.T.: -0.008 min
Response: 44681950
Conc: 547.86 ng/ml



#25 AR-1248-5

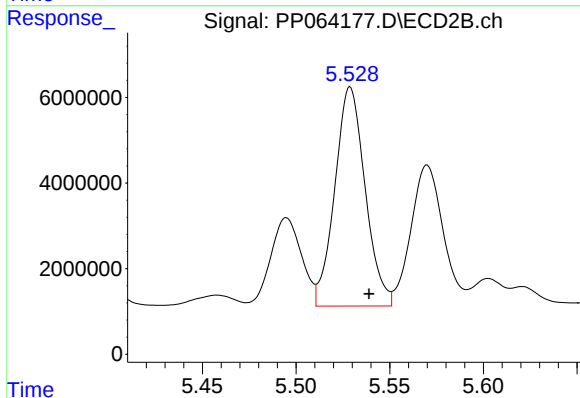
R.T.: 5.570 min
Delta R.T.: -0.010 min
Response: 39398871
Conc: 524.77 ng/ml



#26 AR-1254-1

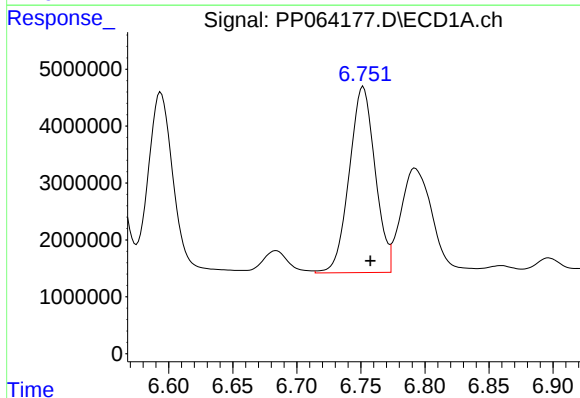
R.T.: 6.527 min
Delta R.T.: -0.010 min
Response: 34672858
Conc: 381.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



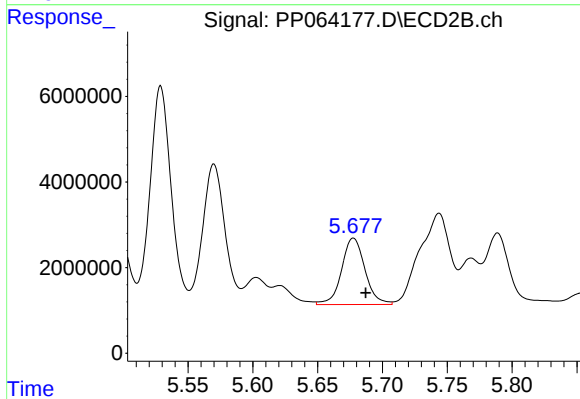
#26 AR-1254-1

R.T.: 5.529 min
Delta R.T.: -0.010 min
Response: 57778756
Conc: 467.57 ng/ml



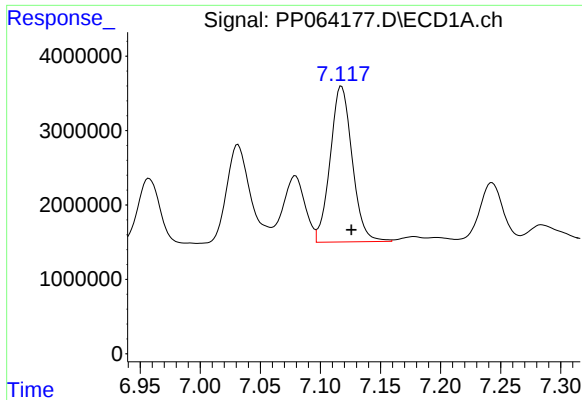
#27 AR-1254-2

R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 45842749
Conc: 334.40 ng/ml



#27 AR-1254-2

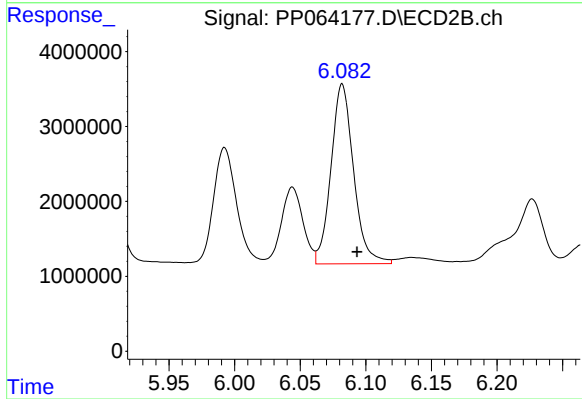
R.T.: 5.678 min
Delta R.T.: -0.010 min
Response: 19549639
Conc: 170.32 ng/ml



#28 AR-1254-3

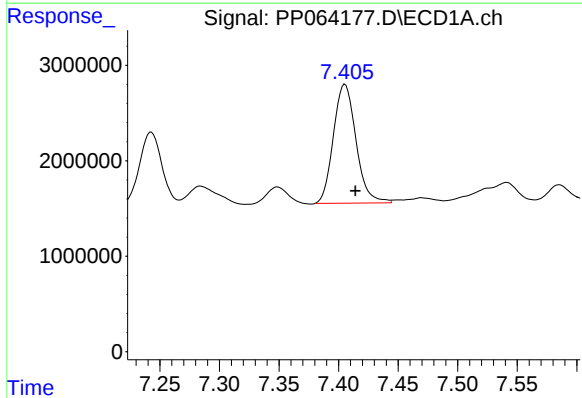
R.T.: 7.118 min
Delta R.T.: -0.008 min
Response: 26734998
Conc: 191.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



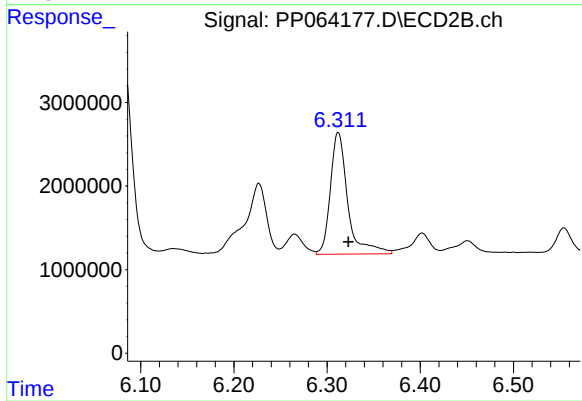
#28 AR-1254-3

R.T.: 6.082 min
Delta R.T.: -0.011 min
Response: 28789991
Conc: 160.00 ng/ml



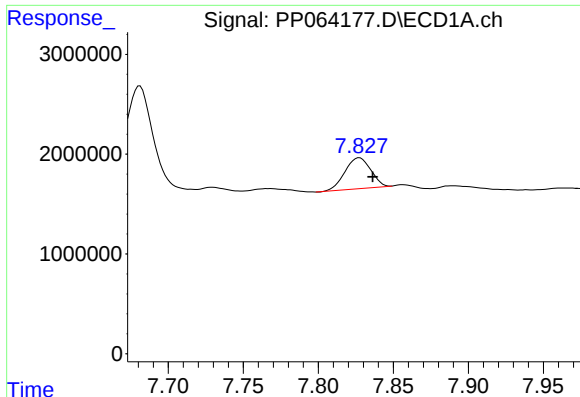
#29 AR-1254-4

R.T.: 7.405 min
Delta R.T.: -0.009 min
Response: 16484914
Conc: 180.94 ng/ml



#29 AR-1254-4

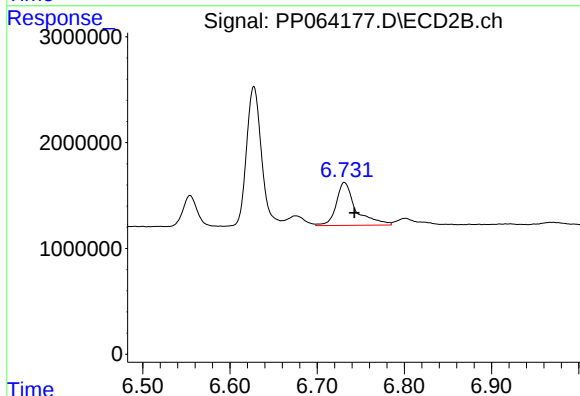
R.T.: 6.312 min
Delta R.T.: -0.011 min
Response: 18933285
Conc: 205.46 ng/ml



#30 AR-1254-5

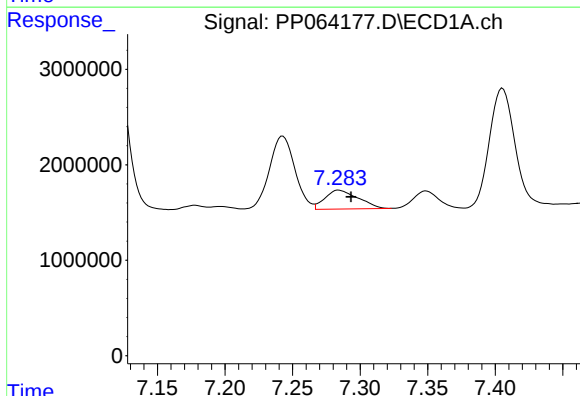
R.T.: 7.827 min
Delta R.T.: -0.009 min
Response: 3696365
Conc: 31.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



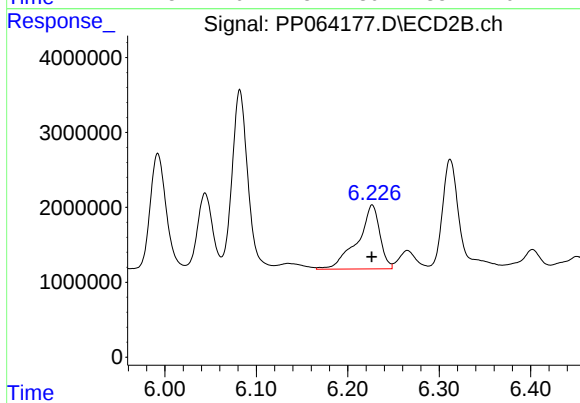
#30 AR-1254-5

R.T.: 6.731 min
Delta R.T.: -0.011 min
Response: 6350210
Conc: 38.04 ng/ml



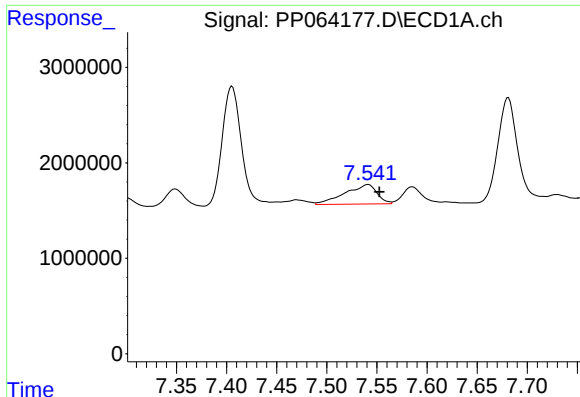
#31 AR-1260-1

R.T.: 7.284 min
Delta R.T.: -0.009 min
Response: 3373724
Conc: 26.71 ng/ml



#31 AR-1260-1

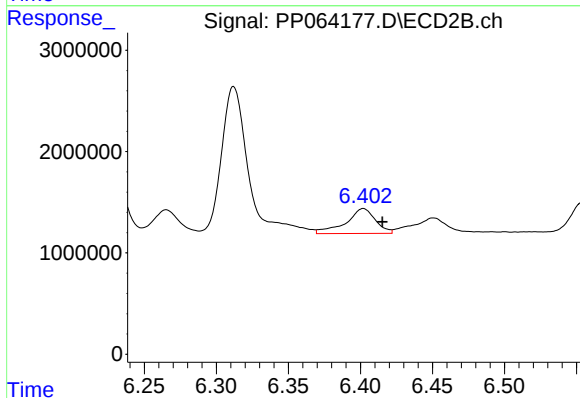
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 14489857
Conc: 101.39 ng/ml



#32 AR-1260-2

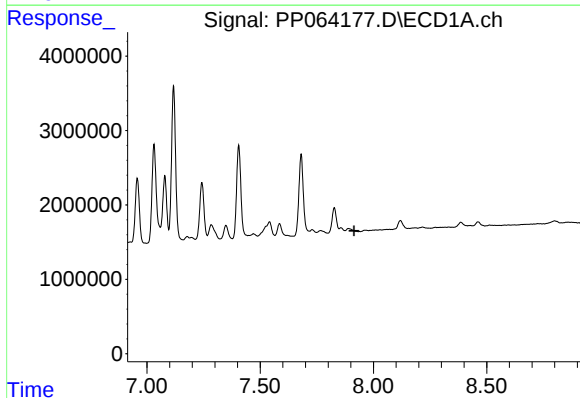
R.T.: 7.541 min
Delta R.T.: -0.012 min
Response: 4554098
Conc: 31.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



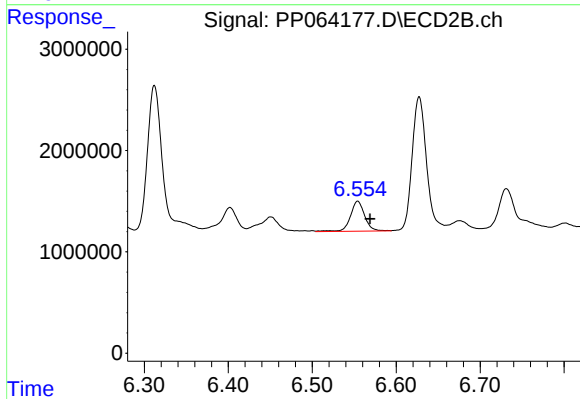
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: -0.013 min
Response: 3516940
Conc: 20.80 ng/ml



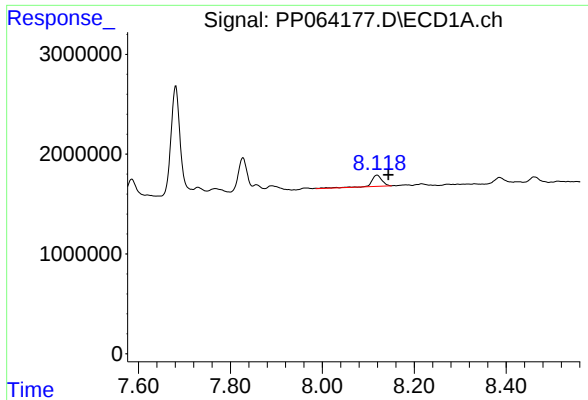
#33 AR-1260-3

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



#33 AR-1260-3

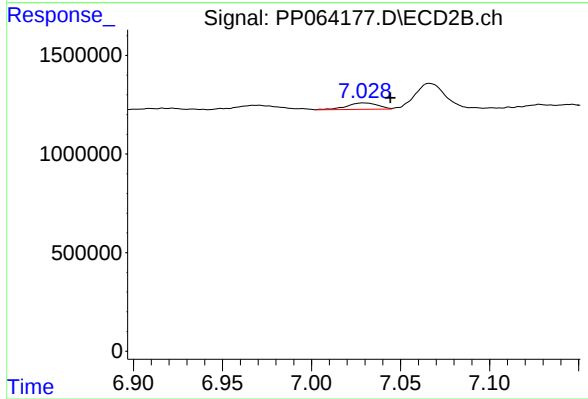
R.T.: 6.554 min
Delta R.T.: -0.015 min
Response: 3492318
Conc: 21.73 ng/ml



#34 AR-1260-4

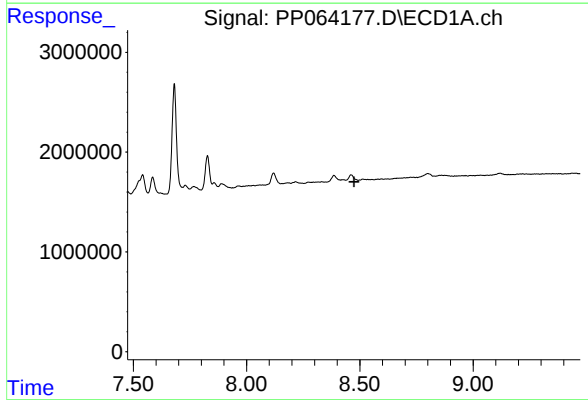
R.T.: 8.119 min
Delta R.T.: -0.025 min
Response: 1822496
Conc: 15.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



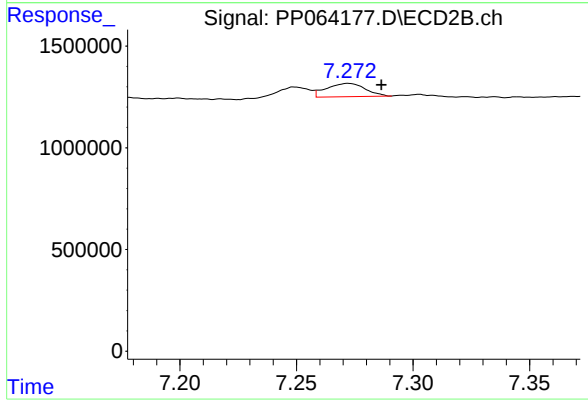
#34 AR-1260-4

R.T.: 7.030 min
Delta R.T.: -0.015 min
Response: 401669
Conc: 3.30 ng/ml



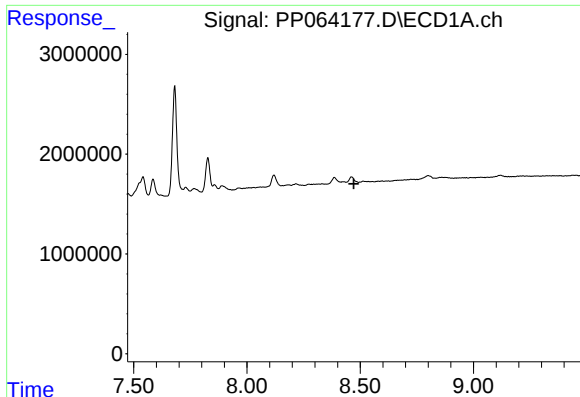
#35 AR-1260-5

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



#35 AR-1260-5

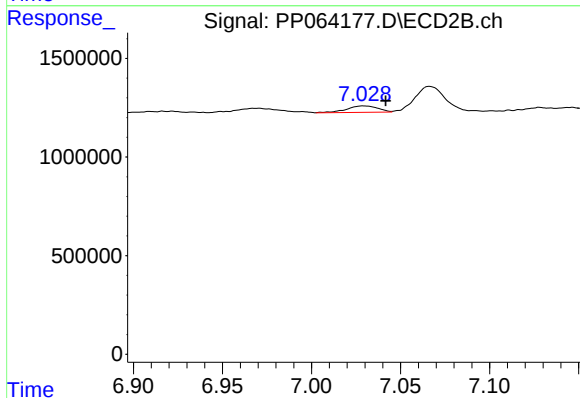
R.T.: 7.272 min
Delta R.T.: -0.014 min
Response: 756839
Conc: 2.84 ng/ml



#37 AR-1262-2

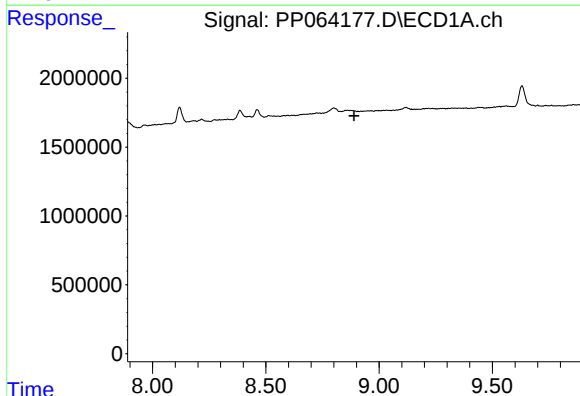
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



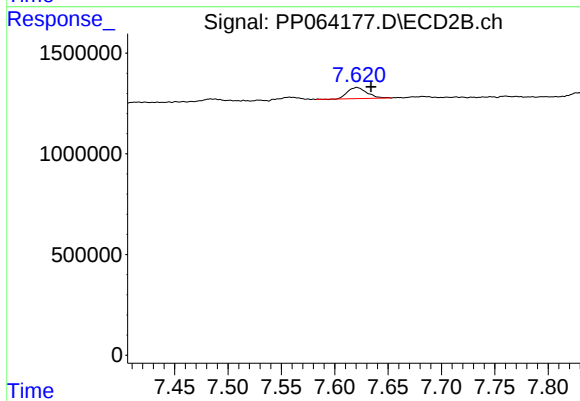
#37 AR-1262-2

R.T.: 7.030 min
Delta R.T.: -0.012 min
Response: 401669
Conc: 2.51 ng/ml



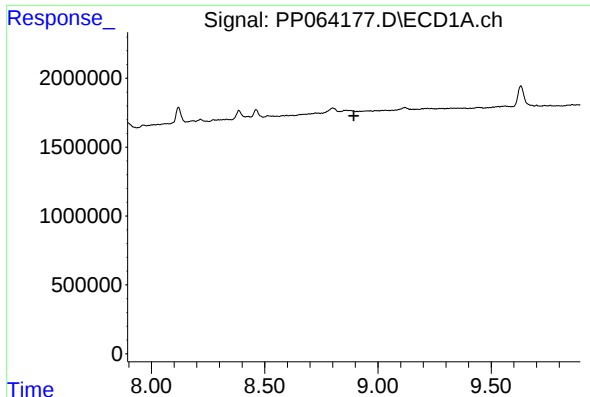
#39 AR-1262-4

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



#39 AR-1262-4

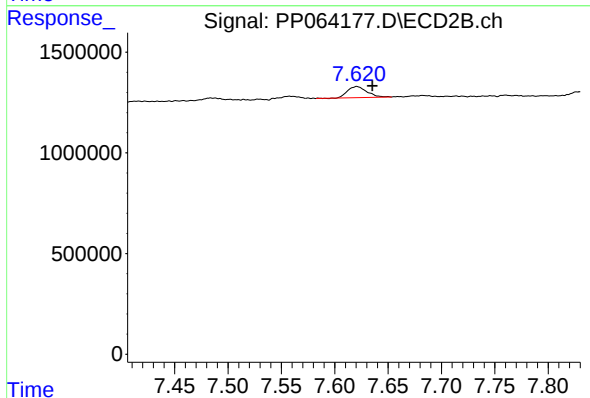
R.T.: 7.621 min
Delta R.T.: -0.013 min
Response: 698241
Conc: 3.27 ng/ml



#42 AR-1268-2

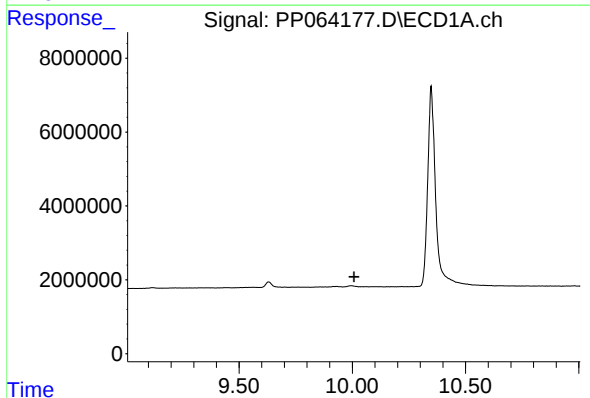
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



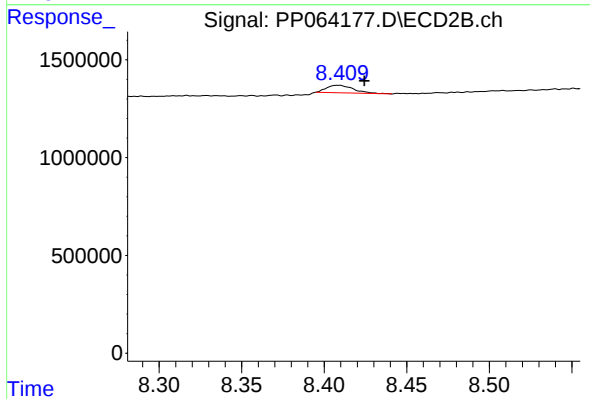
#42 AR-1268-2

R.T.: 7.621 min
Delta R.T.: -0.014 min
Response: 698241
Conc: 2.03 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.: 8.408 min
Delta R.T.: -0.016 min
Response: 438152
Conc: 0.53 ng/ml