

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060424\
 Data File : PP065475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 19:36
 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: Jun 05 01:02:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 04 04:29:37 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...	4.471	3.750	97117499	77226169	58.349	51.576
2) SA Decachlor...	10.207	8.811	97703102	80689507	59.237	55.151
Target Compounds						
3) L1 AR-1016-1	5.635	4.847	998576	760847	17.586	15.839
4) L1 AR-1016-2	5.662	4.866	1293077	594336	15.581	8.924 #
5) L1 AR-1016-3	5.720	0.000	553200	0	10.377	N.D. #
6) L1 AR-1016-4	5.818	5.085	560307	16921265	13.272	556.135 #
7) L1 AR-1016-5	6.111	5.301	14021508	10945586	315.762	272.815
8) L2 AR-1221-1	4.678	0.000	296993	0	12.749	N.D. #
9) L2 AR-1221-2	4.776	4.053	1720733	1198943	98.639	77.847
10) L2 AR-1221-3	4.840	0.000	609172	0	11.883	N.D. #
11) L3 AR-1232-1	4.840	0.000	609172	0	15.240	N.D. #
12) L3 AR-1232-2	5.367	4.866	595944	594336	26.634	18.332 #
13) L3 AR-1232-3	5.662	0.000	1293077	0	32.880	N.D. #
14) L3 AR-1232-4	5.818	5.127	560307	5653530	28.467	338.422 #
15) L3 AR-1232-5	5.907	5.301	22950983	10945586	1411.702	608.410 #
16) L4 AR-1242-1	5.635	4.847	998576	760847	21.516	19.072
17) L4 AR-1242-2	5.662	4.866	1293077	594336	18.918	10.486 #
18) L4 AR-1242-3	5.720	0.000	553200	0	12.504	N.D. #
19) L4 AR-1242-4	5.818	5.127	560307	5653530	15.938	176.539 #
20) L4 AR-1242-5	6.557	5.655	14203754	41884624	378.220	1102.334 #
21) L5 AR-1248-1	5.635	4.847	998576	760847	28.355	24.631
22) L5 AR-1248-2	5.907	5.085	22950983	16921265	413.489	381.616
23) L5 AR-1248-3	6.111	5.127	14021508	5653530	232.753	121.275 #
24) L5 AR-1248-4	6.514	5.301	19535083	10945586	308.426	200.757 #
25) L5 AR-1248-5	6.557	5.696	14203754	5718023	230.244	113.825 #
26) L6 AR-1254-1	6.488	5.655	42046764	41884624	607.082	515.946
27) L6 AR-1254-2	6.707	5.803	59515401	36719985	563.935	503.680
28) L6 AR-1254-3	7.072	6.210	62699154	60214520	569.112	513.018
29) L6 AR-1254-4	7.357	6.438	43423133	33591750	578.670	525.917
30) L6 AR-1254-5	7.775	6.858	58942577	54014212	664.519	513.260
31) L7 AR-1260-1	7.236	6.340	26686353	30562741	307.913	378.214
32) L7 AR-1260-2	7.492	6.527	29991231	24792784	296.379	260.581
33) L7 AR-1260-3	7.836	6.682	8114951	25172572	101.448	277.946 #
34) L7 AR-1260-4	8.063	7.157	20448775	2792520	231.162	36.432 #
35) L7 AR-1260-5	8.396	7.396	7493080	6954529	46.105	41.650
36) L8 AR-1262-1	7.908	6.928f	2085172	6855996	43.104	145.325 #
37) L8 AR-1262-2	8.396	7.157	7493080	2792520	39.954	27.210 #
38) L8 AR-1262-3	8.724	0.000	6360135	0	46.776	N.D. #
39) L8 AR-1262-4	8.773f	7.743	1937790	8386699	17.921	57.245 #
40) L8 AR-1262-5	9.454	0.000	222049	0	3.181	N.D. #
41) L9 AR-1268-1	8.724	0.000	6360135	0	28.349	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060424\
Data File : PP065475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2024 19:36
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: Jun 05 01:02:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060324.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 04 04:29:37 2024
Response via : Initial Calibration
Integrator: ChemStation

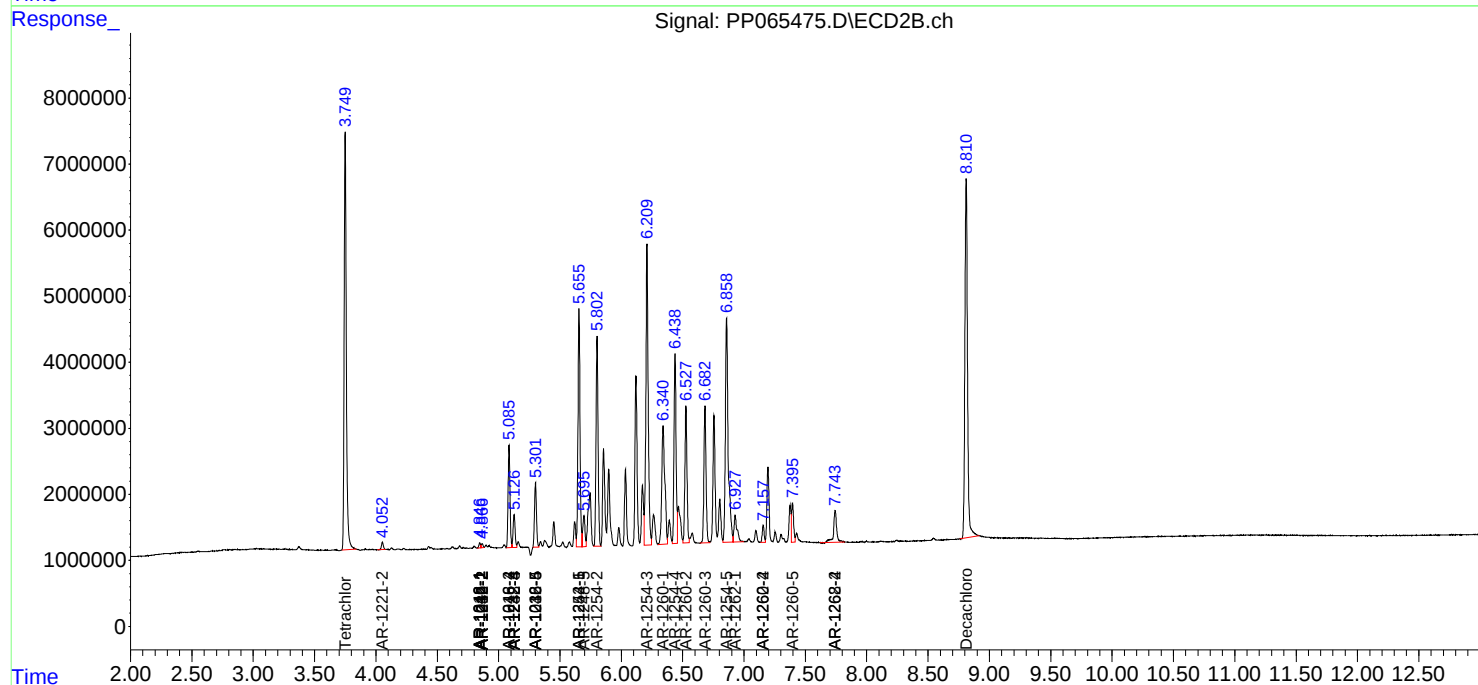
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

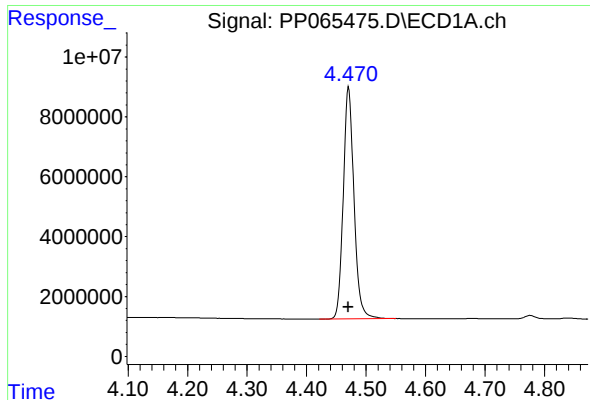
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.743	0	8386699	N.D.	41.592 #
44) L9	AR-1268-4	9.454	0.000	222049	0	3.024	N.D. #
45) L9	AR-1268-5	9.869	0.000	582380	0	1.050	N.D. #

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

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

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

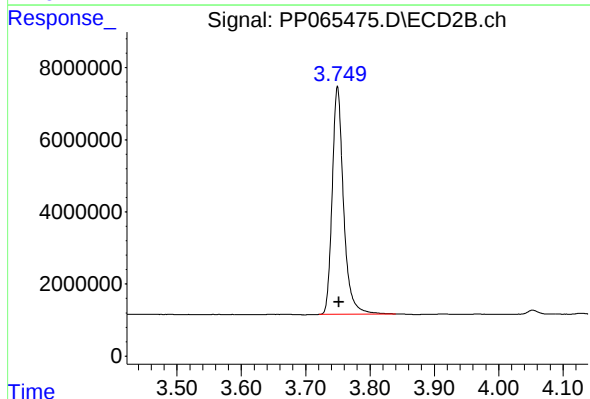




#1 Tetrachloro-m-xylene

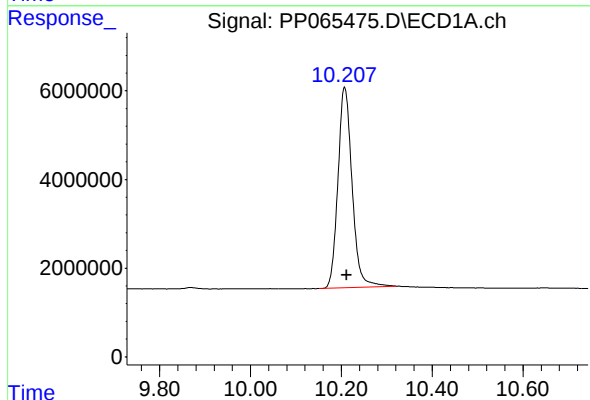
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 97117499
Conc: 58.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



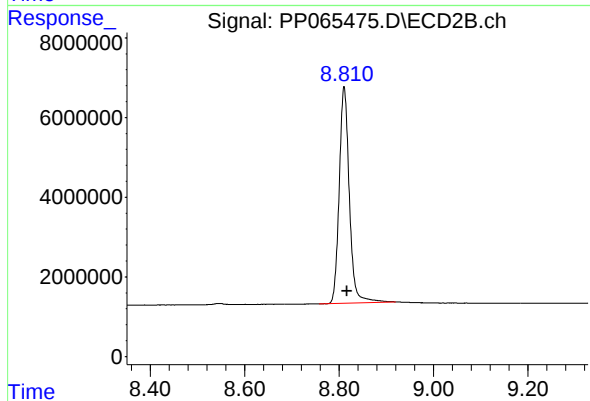
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 77226169
Conc: 51.58 ng/ml



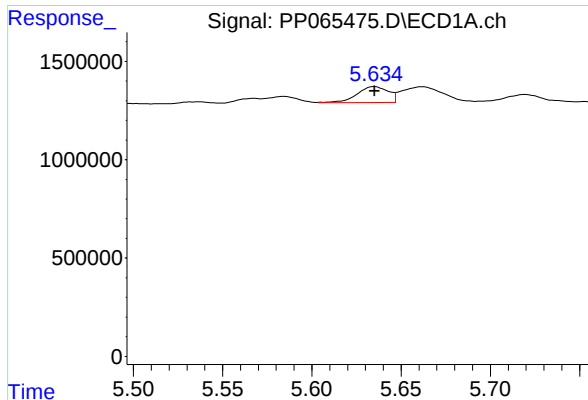
#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: -0.004 min
Response: 97703102
Conc: 59.24 ng/ml



#2 Decachlorobiphenyl

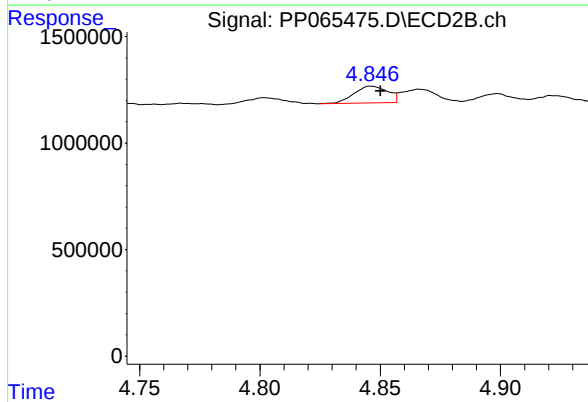
R.T.: 8.811 min
Delta R.T.: -0.006 min
Response: 80689507
Conc: 55.15 ng/ml



#3 AR-1016-1

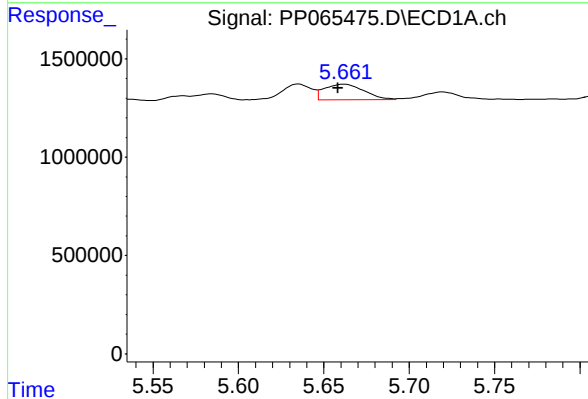
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 998576
Conc: 17.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



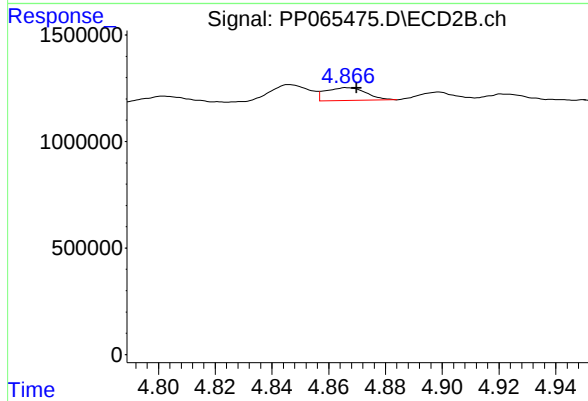
#3 AR-1016-1

R.T.: 4.847 min
Delta R.T.: -0.004 min
Response: 760847
Conc: 15.84 ng/ml



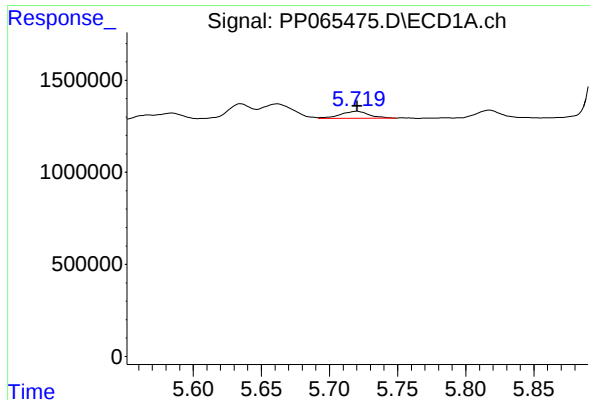
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: 0.004 min
Response: 1293077
Conc: 15.58 ng/ml



#4 AR-1016-2

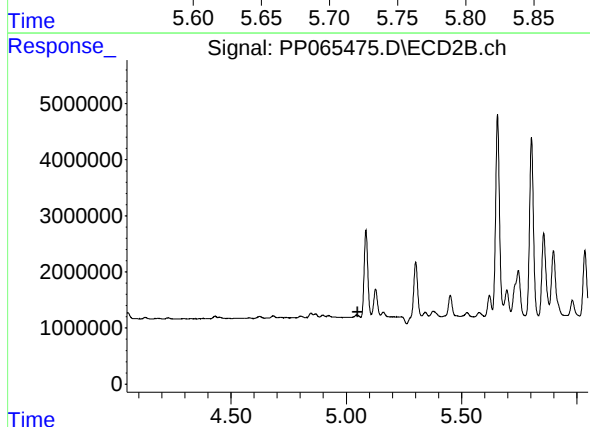
R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 594336
Conc: 8.92 ng/ml



#5 AR-1016-3

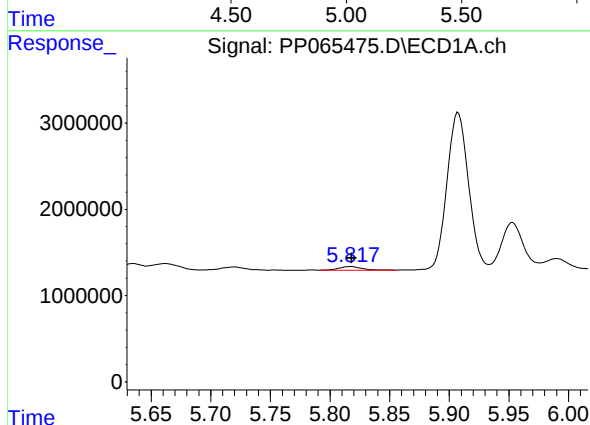
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 553200
Conc: 10.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



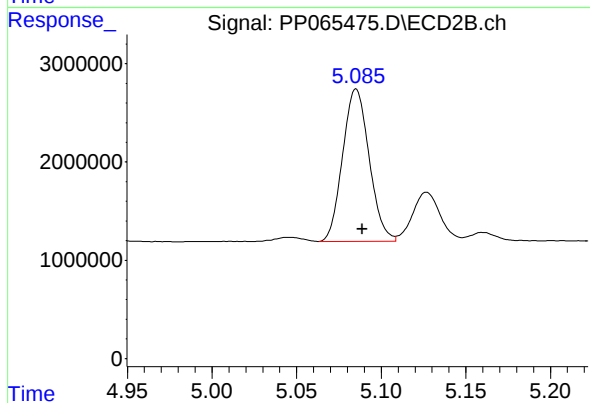
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



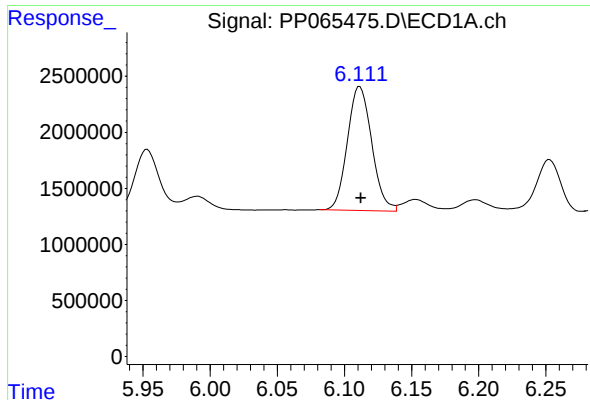
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 560307
Conc: 13.27 ng/ml



#6 AR-1016-4

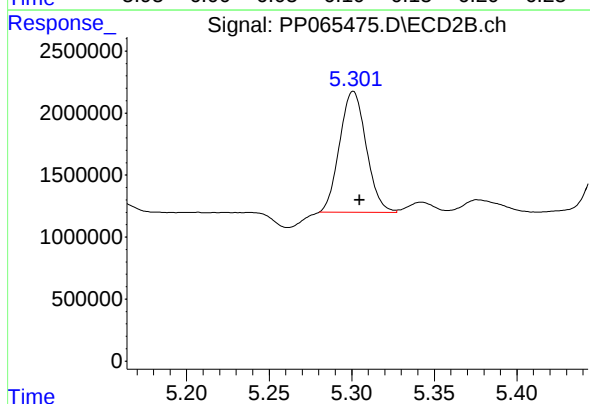
R.T.: 5.085 min
Delta R.T.: -0.004 min
Response: 16921265
Conc: 556.13 ng/ml



#7 AR-1016-5

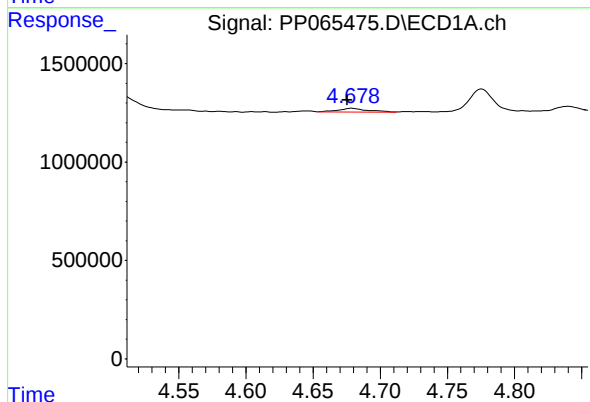
R.T.: 6.111 min
Delta R.T.: -0.001 min
Response: 14021508
Conc: 315.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



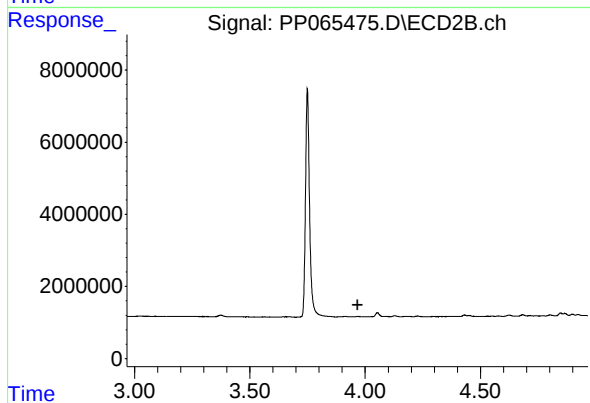
#7 AR-1016-5

R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 10945586
Conc: 272.81 ng/ml



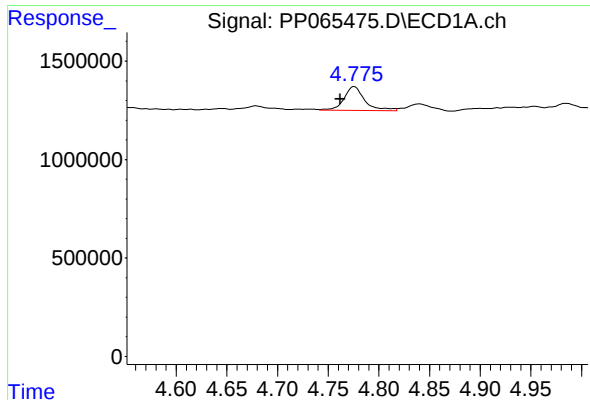
#8 AR-1221-1

R.T.: 4.678 min
Delta R.T.: 0.003 min
Response: 296993
Conc: 12.75 ng/ml



#8 AR-1221-1

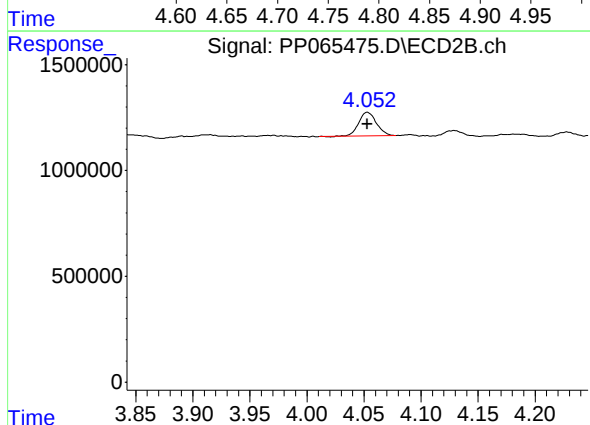
R.T.: 0.000 min
Exp R.T.: 3.967 min
Response: 0
Conc: N.D.



#9 AR-1221-2

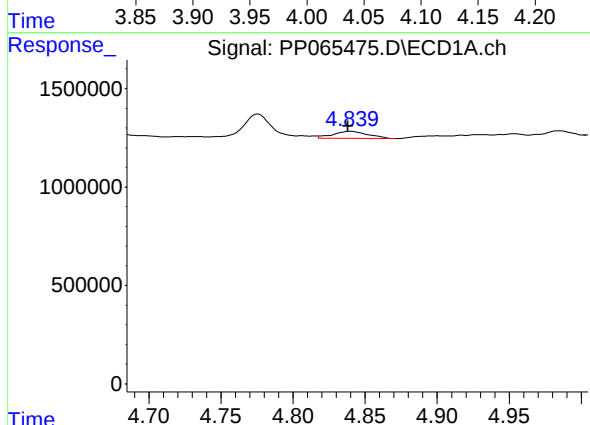
R.T.: 4.776 min
Delta R.T.: 0.014 min
Response: 1720733
Conc: 98.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



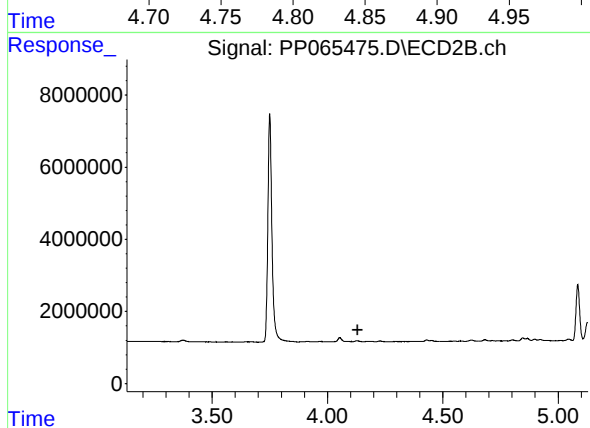
#9 AR-1221-2

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 1198943
Conc: 77.85 ng/ml



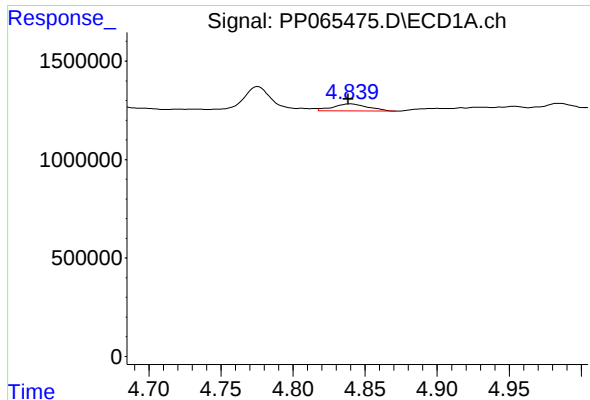
#10 AR-1221-3

R.T.: 4.840 min
Delta R.T.: 0.002 min
Response: 609172
Conc: 11.88 ng/ml



#10 AR-1221-3

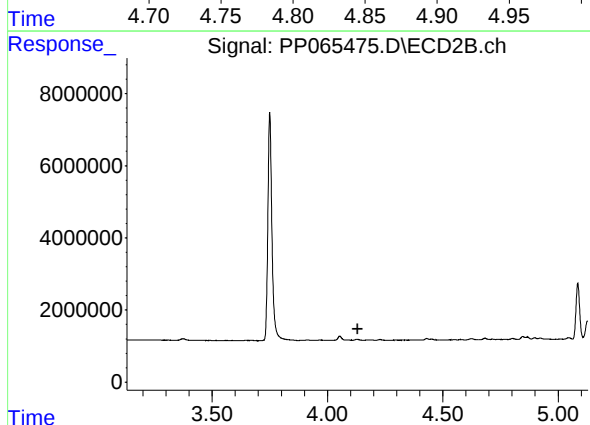
R.T.: 0.000 min
Exp R.T.: 4.131 min
Response: 0
Conc: N.D.



#11 AR-1232-1

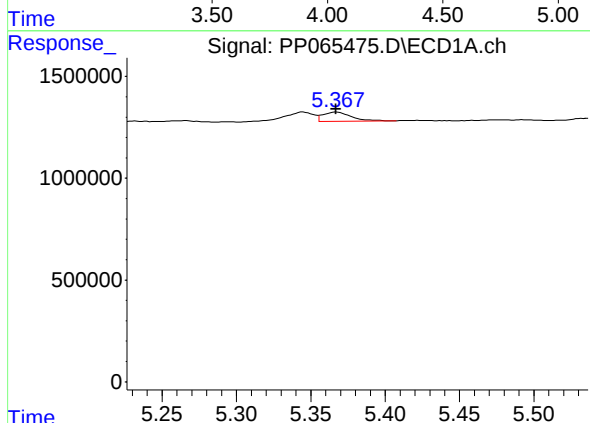
R.T.: 4.840 min
Delta R.T.: 0.001 min
Response: 609172
Conc: 15.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



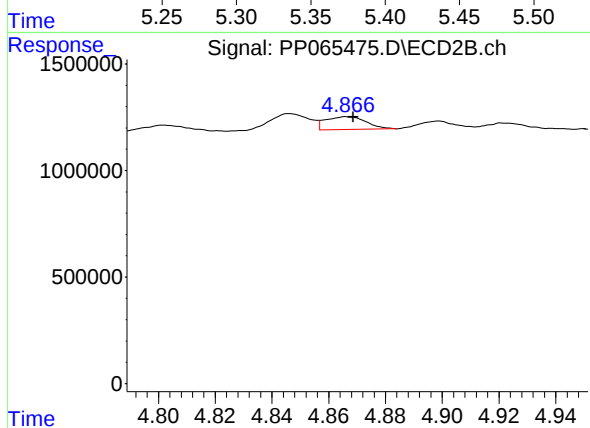
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.130 min
Response: 0
Conc: N.D.



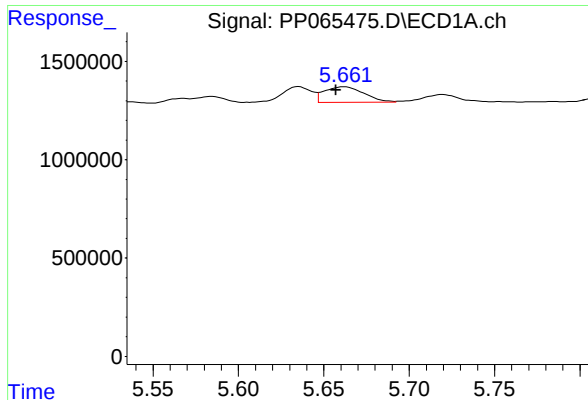
#12 AR-1232-2

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 595944
Conc: 26.63 ng/ml



#12 AR-1232-2

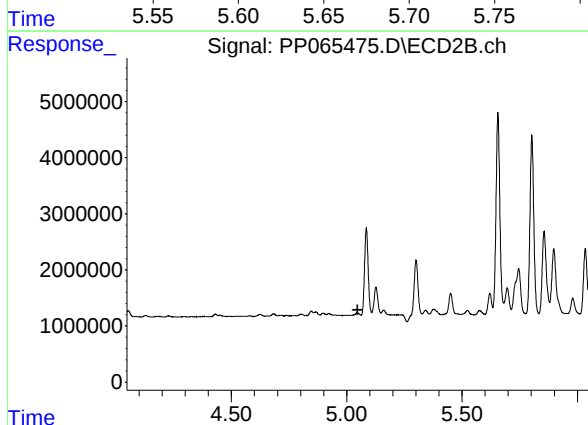
R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 594336
Conc: 18.33 ng/ml



#13 AR-1232-3

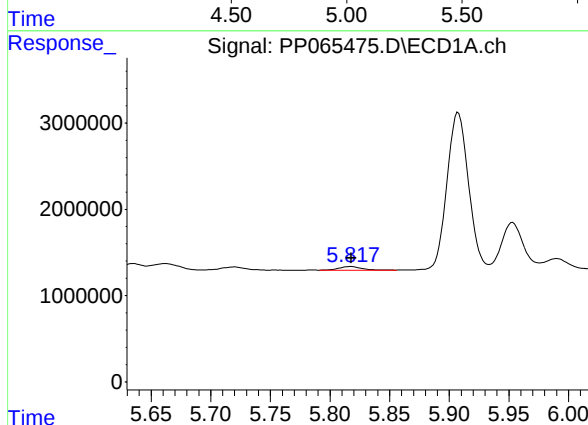
R.T.: 5.662 min
Delta R.T.: 0.005 min
Response: 1293077
Conc: 32.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



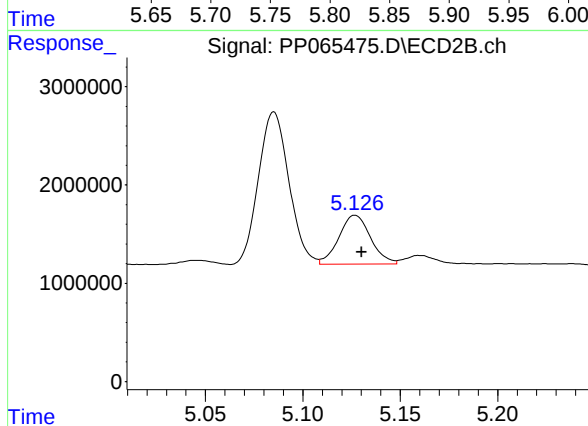
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



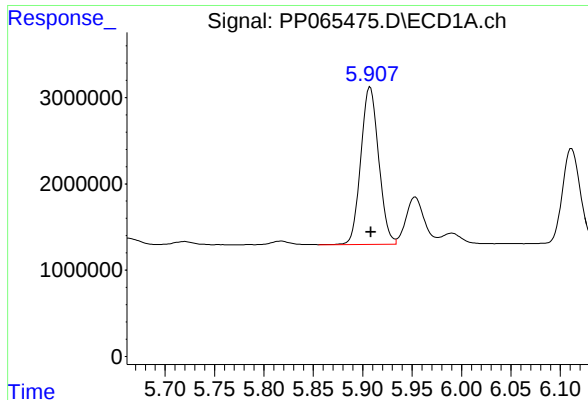
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 560307
Conc: 28.47 ng/ml



#14 AR-1232-4

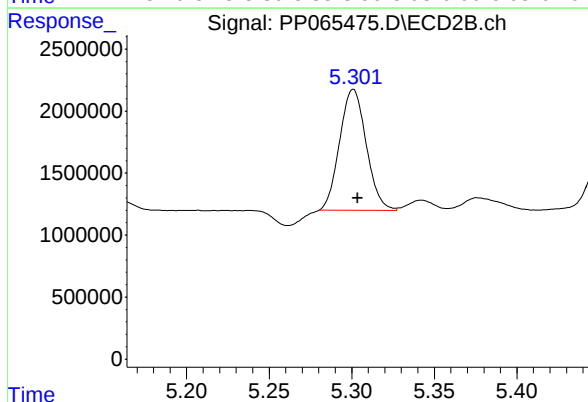
R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 5653530
Conc: 338.42 ng/ml



#15 AR-1232-5

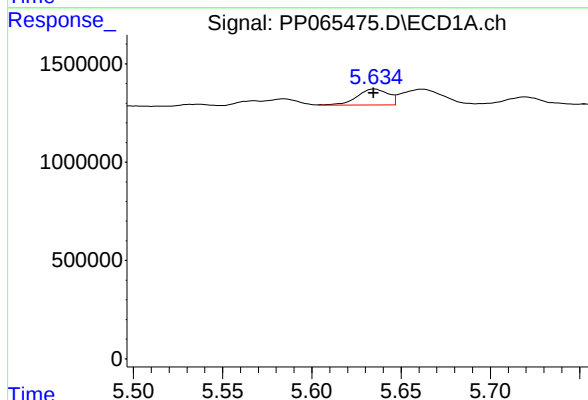
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 22950983
Conc: 1411.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



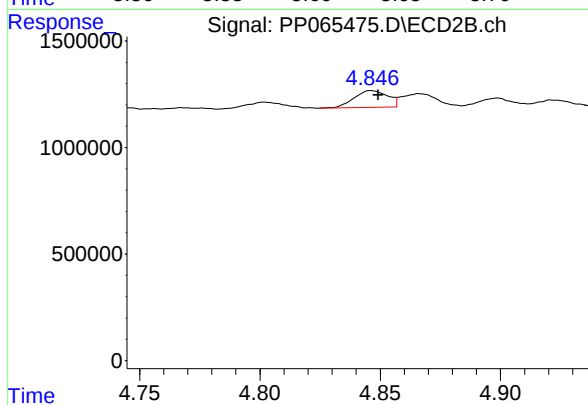
#15 AR-1232-5

R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 10945586
Conc: 608.41 ng/ml



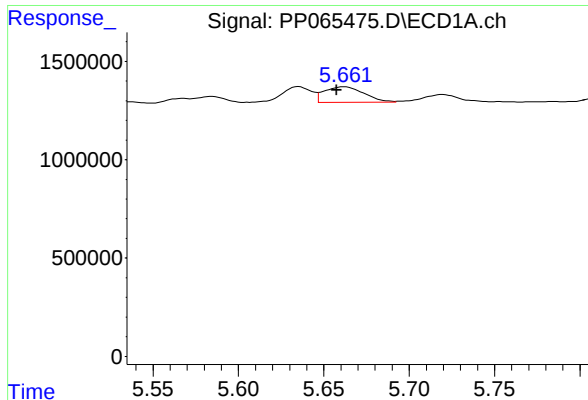
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 998576
Conc: 21.52 ng/ml



#16 AR-1242-1

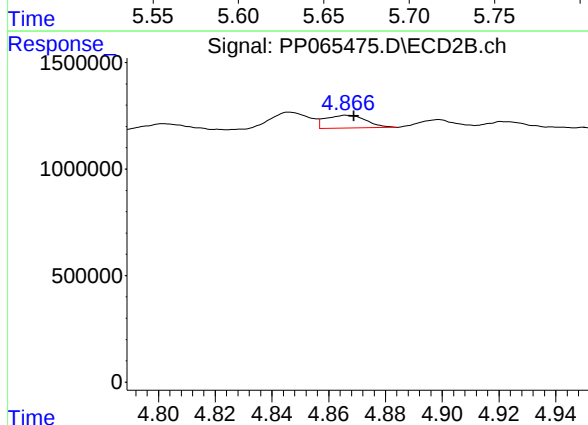
R.T.: 4.847 min
Delta R.T.: -0.003 min
Response: 760847
Conc: 19.07 ng/ml



#17 AR-1242-2

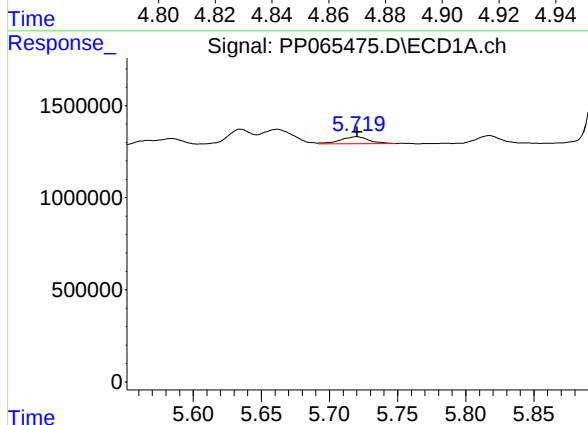
R.T.: 5.662 min
Delta R.T.: 0.004 min
Response: 1293077
Conc: 18.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



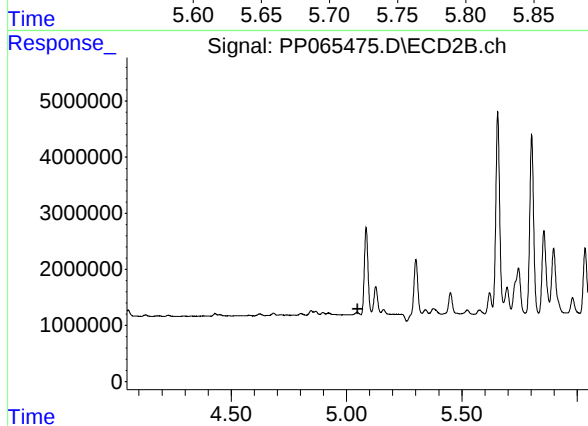
#17 AR-1242-2

R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 594336
Conc: 10.49 ng/ml



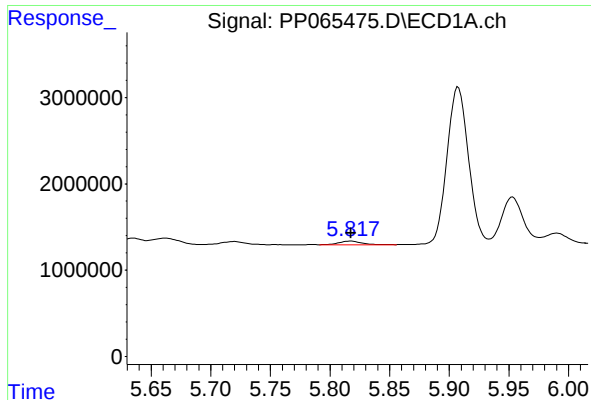
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 553200
Conc: 12.50 ng/ml



#18 AR-1242-3

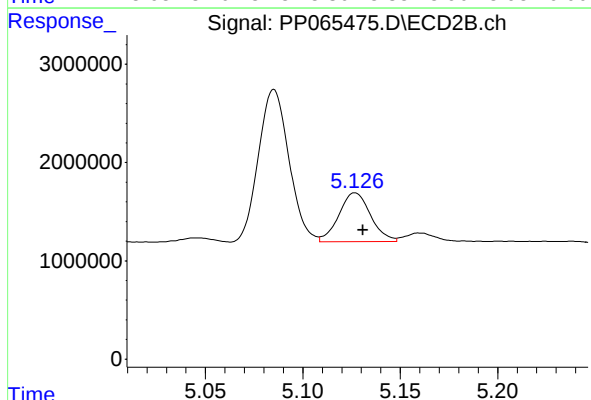
R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



#19 AR-1242-4

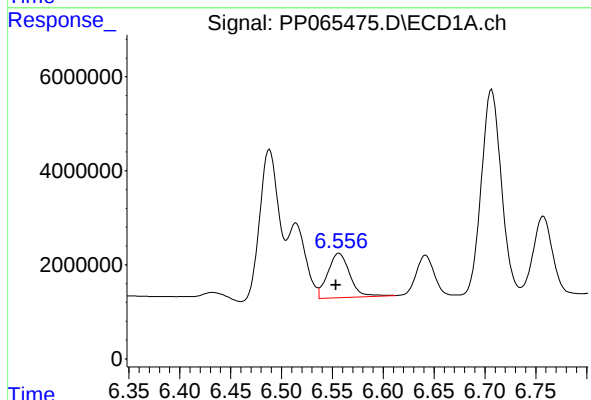
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 560307
Conc: 15.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



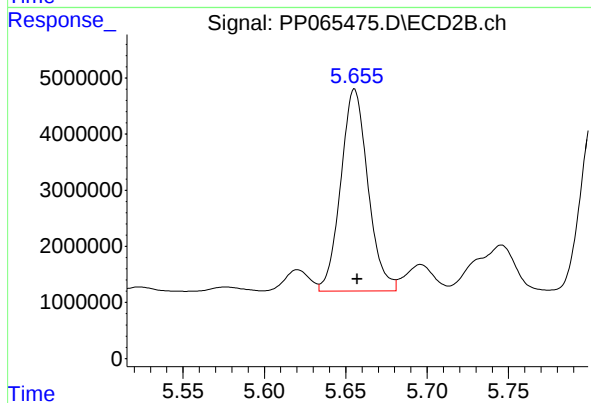
#19 AR-1242-4

R.T.: 5.127 min
Delta R.T.: -0.004 min
Response: 5653530
Conc: 176.54 ng/ml



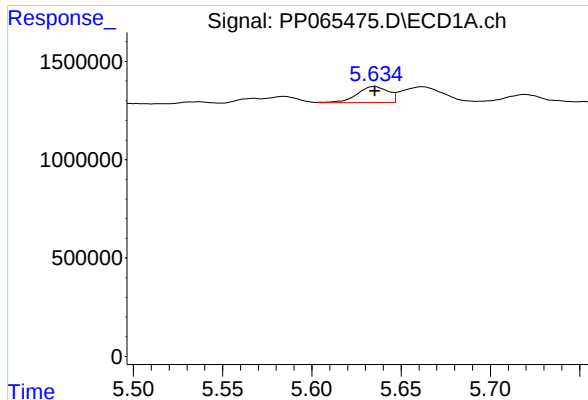
#20 AR-1242-5

R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 14203754
Conc: 378.22 ng/ml



#20 AR-1242-5

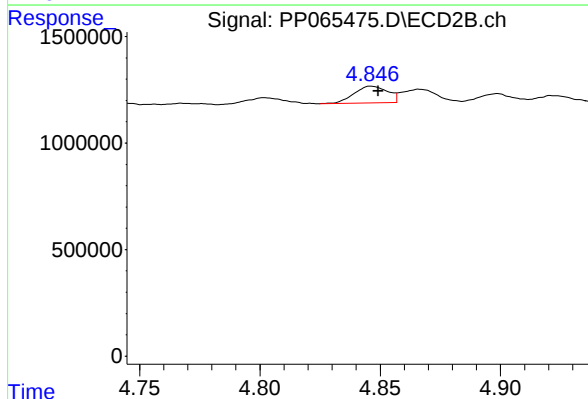
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 41884624
Conc: 1102.33 ng/ml



#21 AR-1248-1

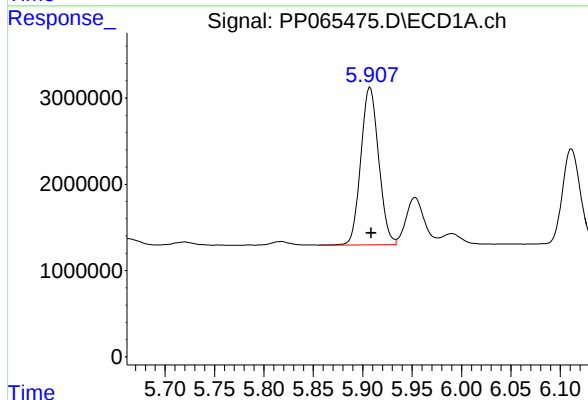
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 998576
Conc: 28.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



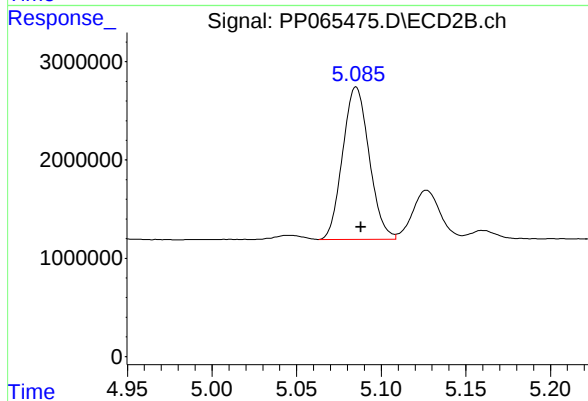
#21 AR-1248-1

R.T.: 4.847 min
Delta R.T.: -0.003 min
Response: 760847
Conc: 24.63 ng/ml



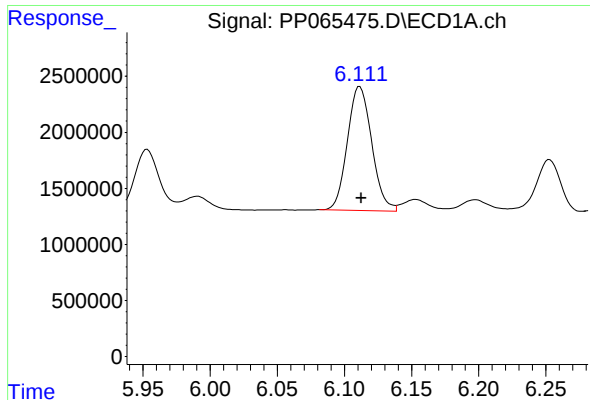
#22 AR-1248-2

R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 22950983
Conc: 413.49 ng/ml



#22 AR-1248-2

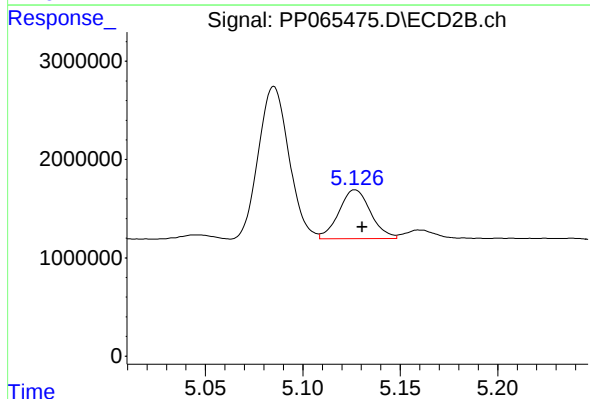
R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 16921265
Conc: 381.62 ng/ml



#23 AR-1248-3

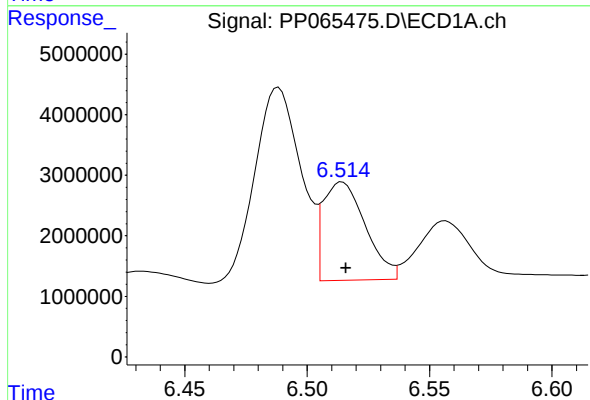
R.T.: 6.111 min
Delta R.T.: -0.001 min
Response: 14021508
Conc: 232.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



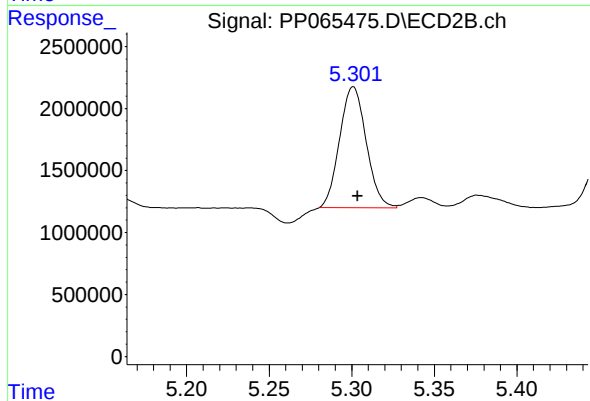
#23 AR-1248-3

R.T.: 5.127 min
Delta R.T.: -0.004 min
Response: 5653530
Conc: 121.27 ng/ml



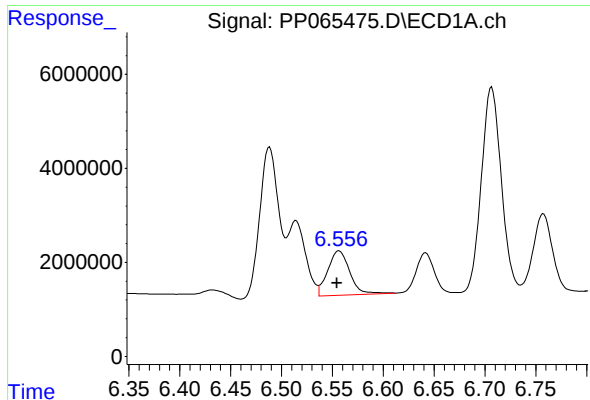
#24 AR-1248-4

R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 19535083
Conc: 308.43 ng/ml



#24 AR-1248-4

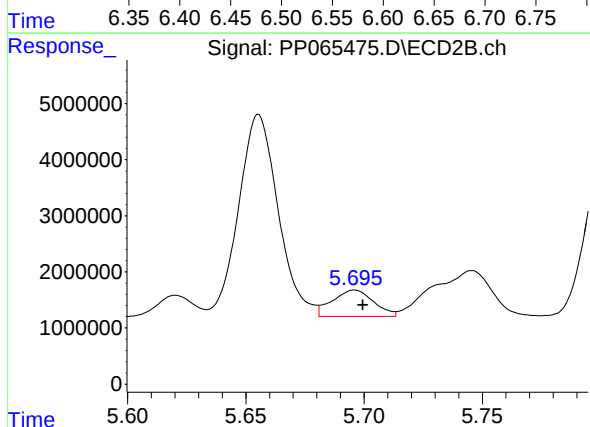
R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 10945586
Conc: 200.76 ng/ml



#25 AR-1248-5

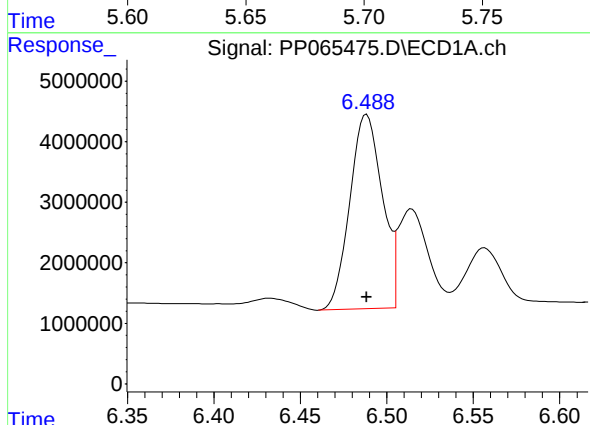
R.T.: 6.557 min
Delta R.T.: 0.002 min
Response: 14203754
Conc: 230.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



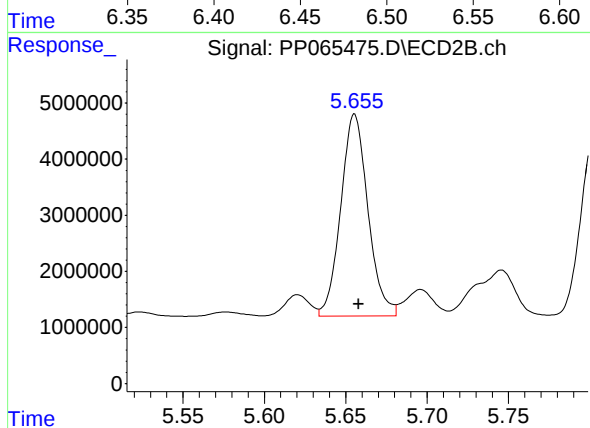
#25 AR-1248-5

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 5718023
Conc: 113.82 ng/ml



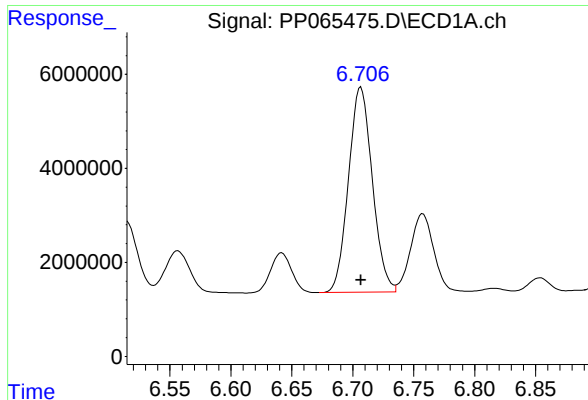
#26 AR-1254-1

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 42046764
Conc: 607.08 ng/ml



#26 AR-1254-1

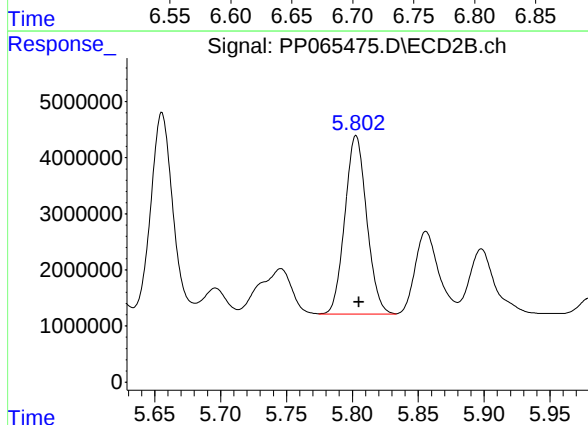
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 41884624
Conc: 515.95 ng/ml



#27 AR-1254-2

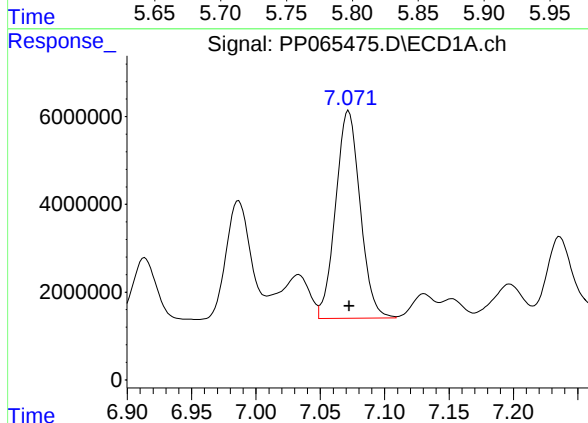
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 59515401
Conc: 563.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



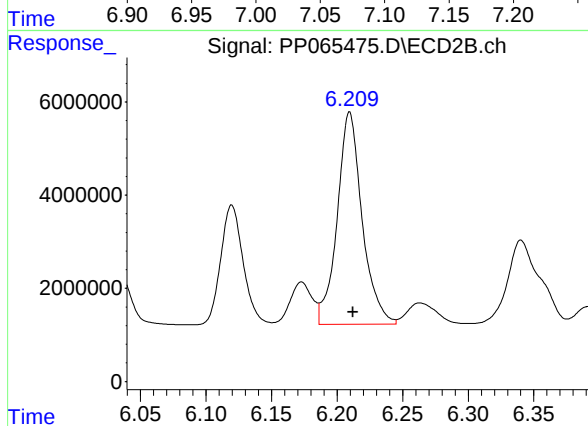
#27 AR-1254-2

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 36719985
Conc: 503.68 ng/ml



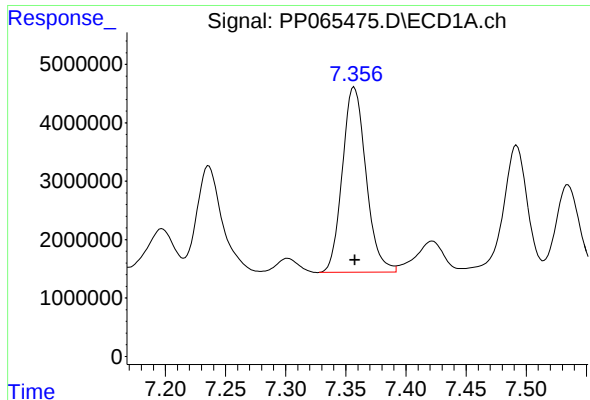
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 62699154
Conc: 569.11 ng/ml



#28 AR-1254-3

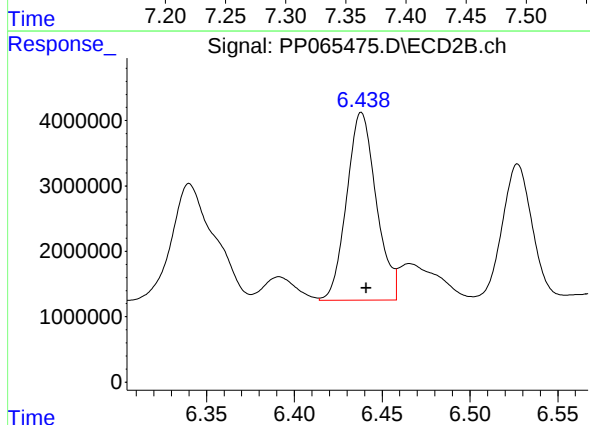
R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 60214520
Conc: 513.02 ng/ml



#29 AR-1254-4

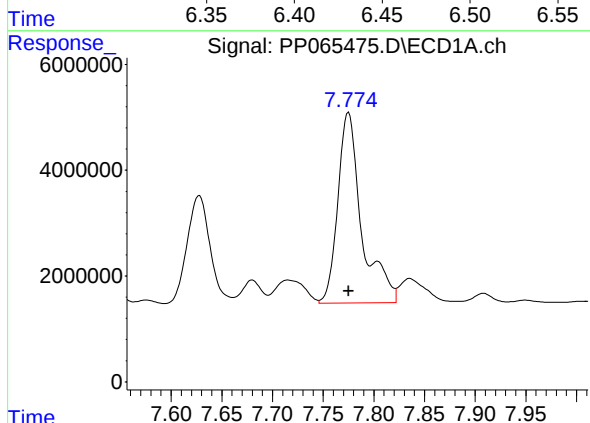
R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 43423133
Conc: 578.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



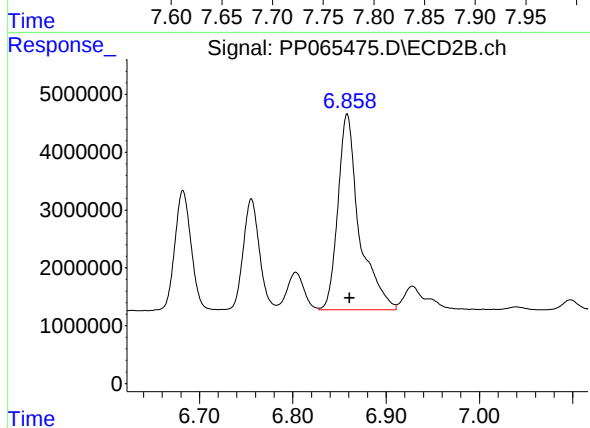
#29 AR-1254-4

R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 33591750
Conc: 525.92 ng/ml



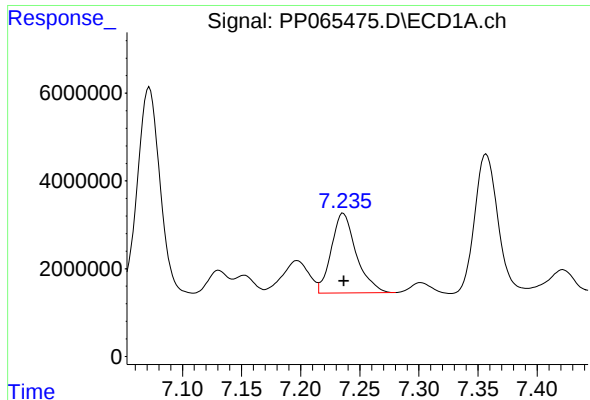
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 58942577
Conc: 664.52 ng/ml



#30 AR-1254-5

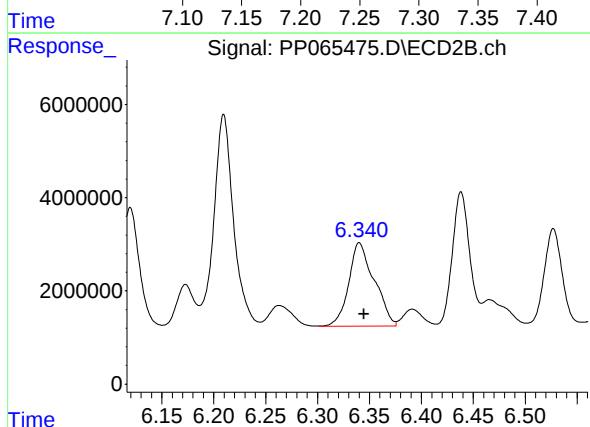
R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 54014212
Conc: 513.26 ng/ml



#31 AR-1260-1

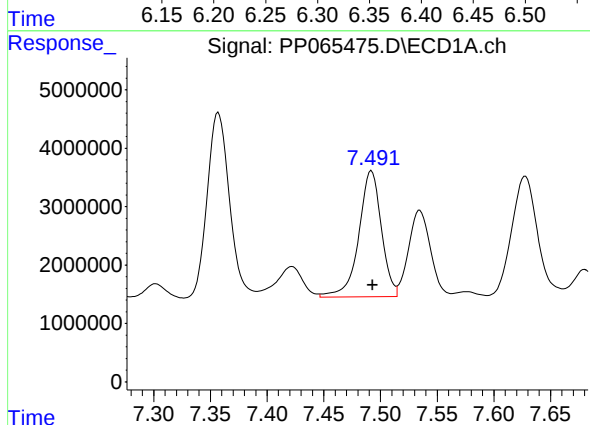
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 26686353
Conc: 307.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



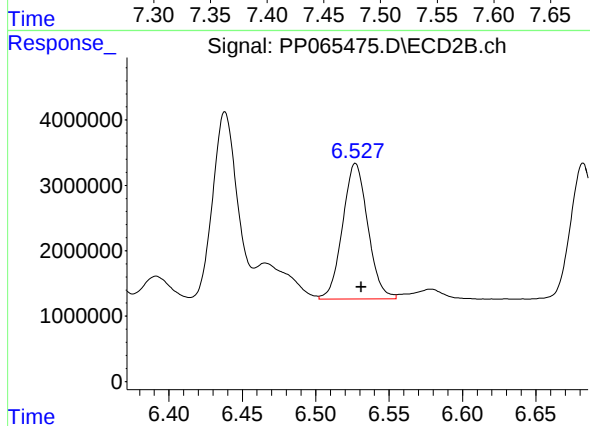
#31 AR-1260-1

R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 30562741
Conc: 378.21 ng/ml



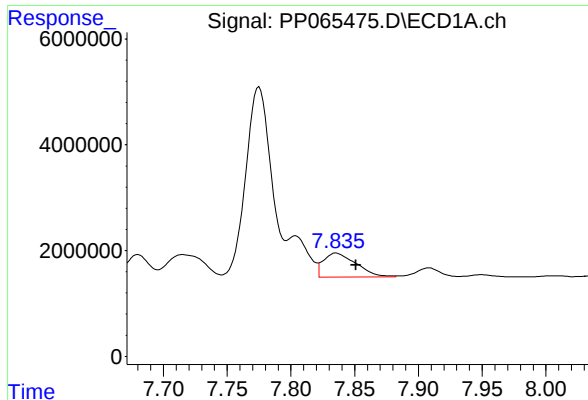
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 29991231
Conc: 296.38 ng/ml



#32 AR-1260-2

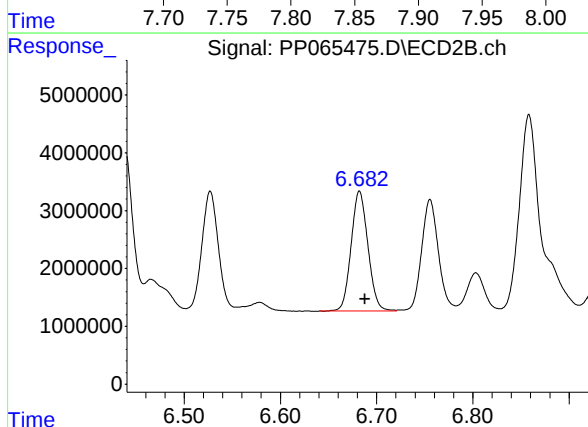
R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 24792784
Conc: 260.58 ng/ml



#33 AR-1260-3

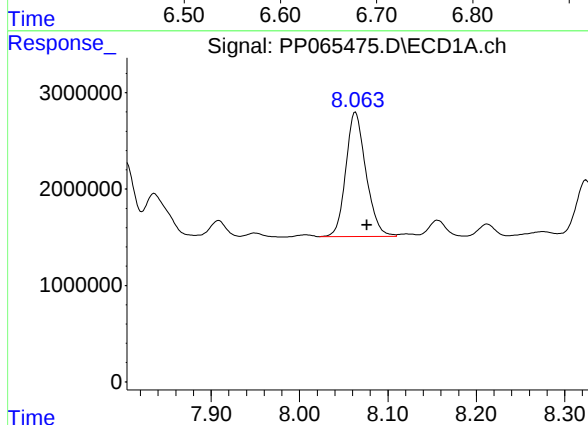
R.T.: 7.836 min
Delta R.T.: -0.015 min
Response: 8114951
Conc: 101.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



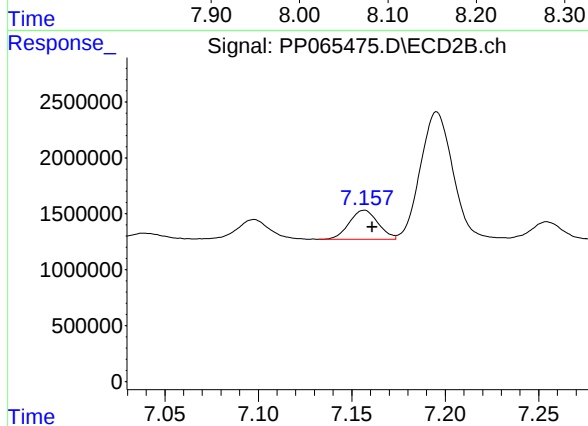
#33 AR-1260-3

R.T.: 6.682 min
Delta R.T.: -0.005 min
Response: 25172572
Conc: 277.95 ng/ml



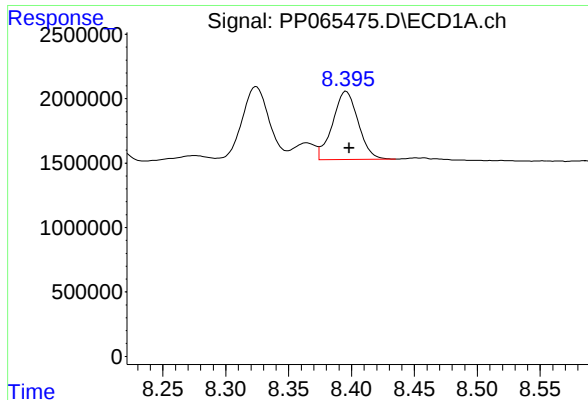
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.013 min
Response: 20448775
Conc: 231.16 ng/ml



#34 AR-1260-4

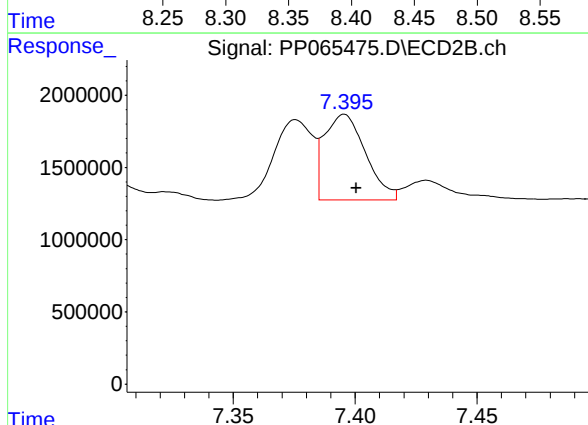
R.T.: 7.157 min
Delta R.T.: -0.004 min
Response: 2792520
Conc: 36.43 ng/ml



#35 AR-1260-5

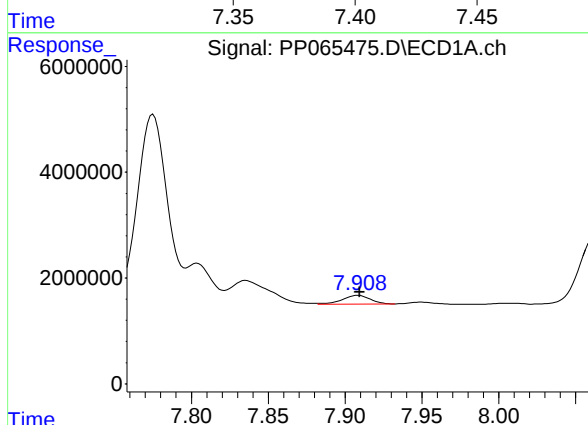
R.T.: 8.396 min
Delta R.T.: -0.002 min
Response: 7493080
Conc: 46.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



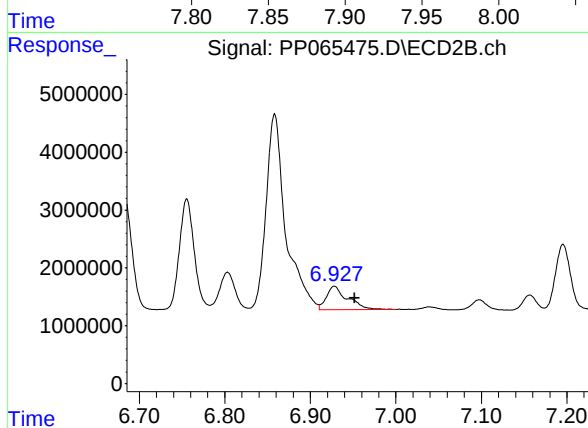
#35 AR-1260-5

R.T.: 7.396 min
Delta R.T.: -0.005 min
Response: 6954529
Conc: 41.65 ng/ml



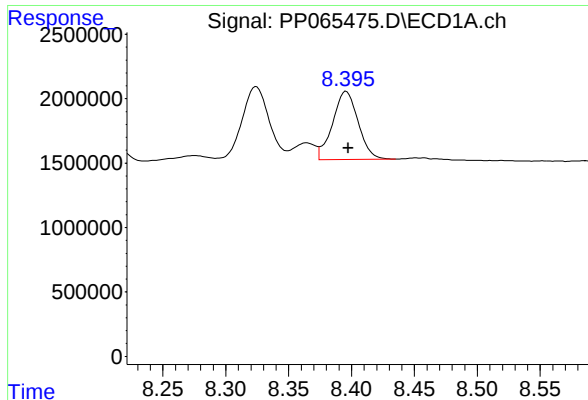
#36 AR-1262-1

R.T.: 7.908 min
Delta R.T.: -0.001 min
Response: 2085172
Conc: 43.10 ng/ml



#36 AR-1262-1

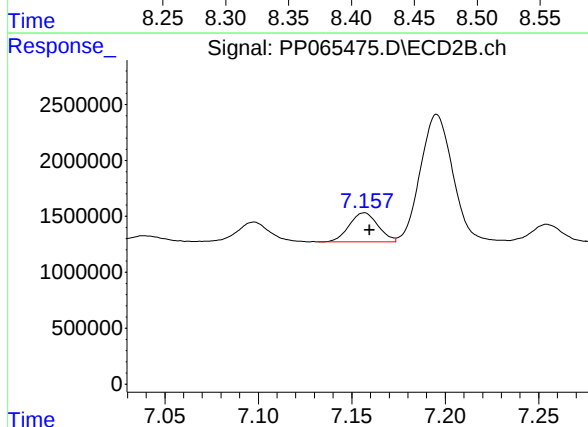
R.T.: 6.928 min
Delta R.T.: -0.024 min
Response: 6855996
Conc: 145.32 ng/ml



#37 AR-1262-2

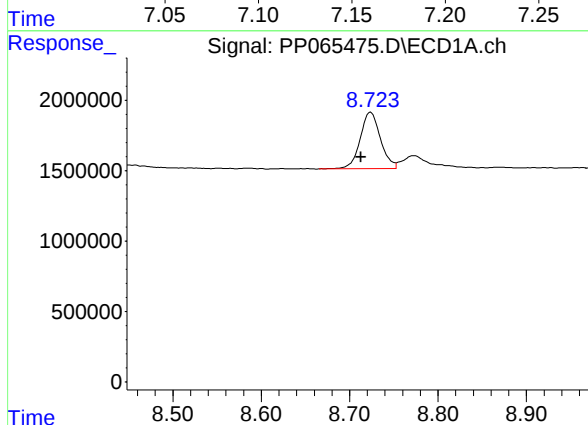
R.T.: 8.396 min
Delta R.T.: -0.002 min
Response: 7493080
Conc: 39.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



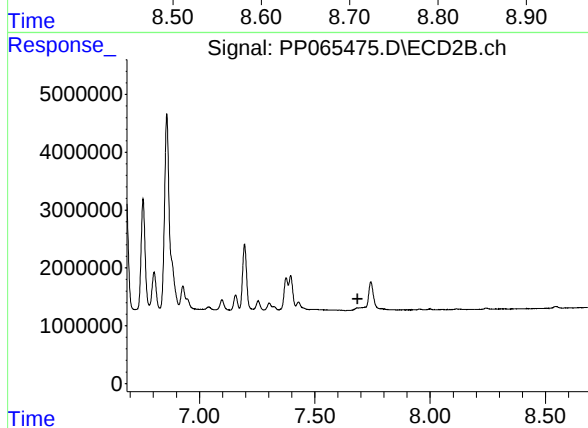
#37 AR-1262-2

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 2792520
Conc: 27.21 ng/ml



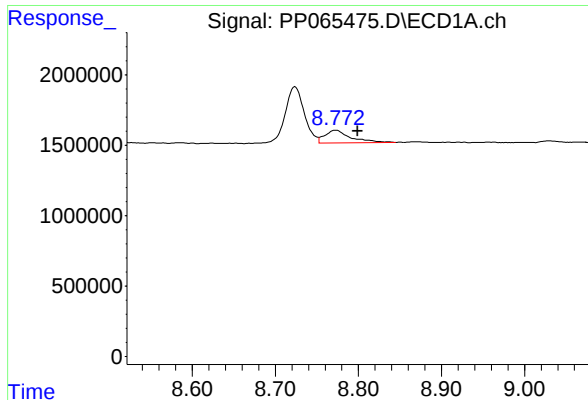
#38 AR-1262-3

R.T.: 8.724 min
Delta R.T.: 0.011 min
Response: 6360135
Conc: 46.78 ng/ml



#38 AR-1262-3

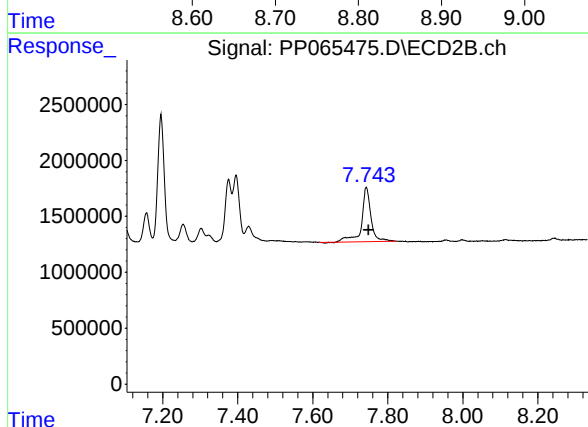
R.T.: 0.000 min
Exp R.T.: 7.685 min
Response: 0
Conc: N.D.



#39 AR-1262-4

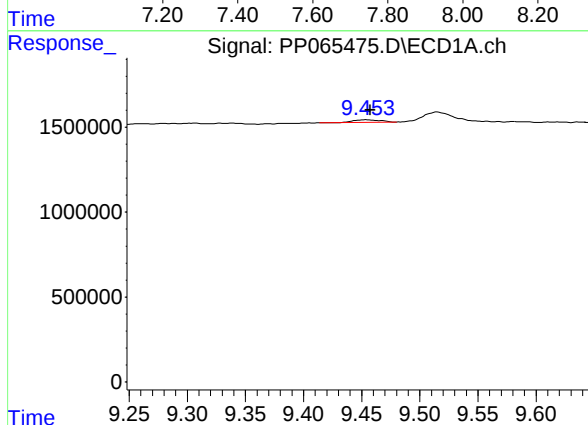
R.T.: 8.773 min
Delta R.T.: -0.026 min
Response: 1937790
Conc: 17.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



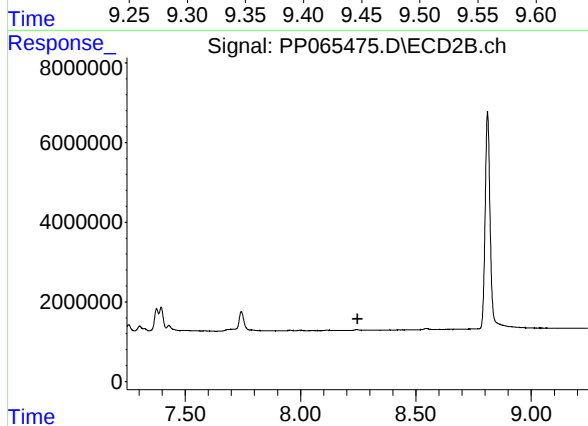
#39 AR-1262-4

R.T.: 7.743 min
Delta R.T.: -0.006 min
Response: 8386699
Conc: 57.25 ng/ml



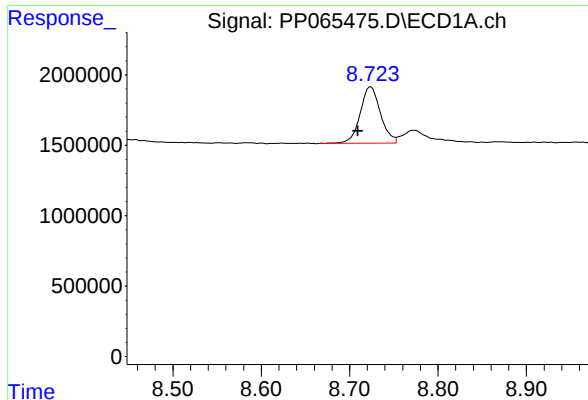
#40 AR-1262-5

R.T.: 9.454 min
Delta R.T.: -0.003 min
Response: 222049
Conc: 3.18 ng/ml



#40 AR-1262-5

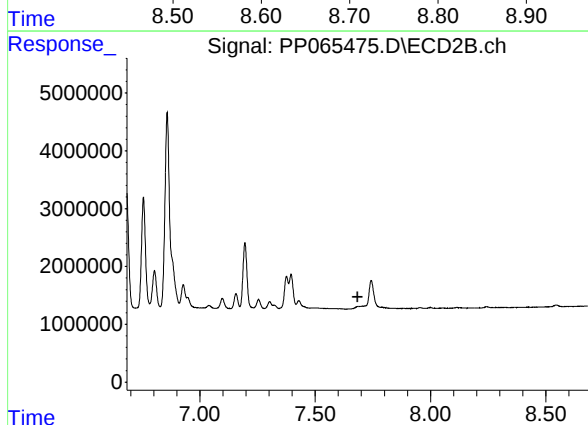
R.T.: 0.000 min
Exp R.T.: 8.247 min
Response: 0
Conc: N.D.



#41 AR-1268-1

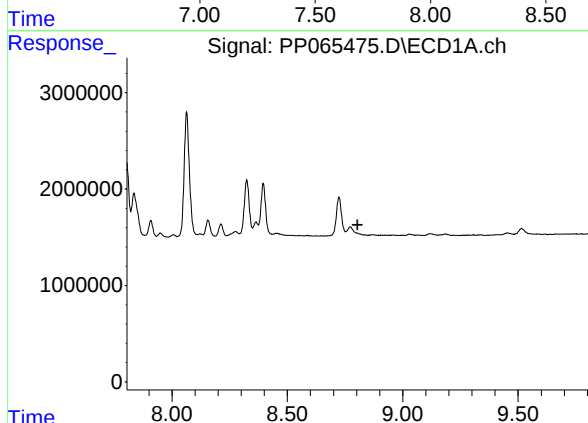
R.T.: 8.724 min
Delta R.T.: 0.014 min
Response: 6360135
Conc: 28.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



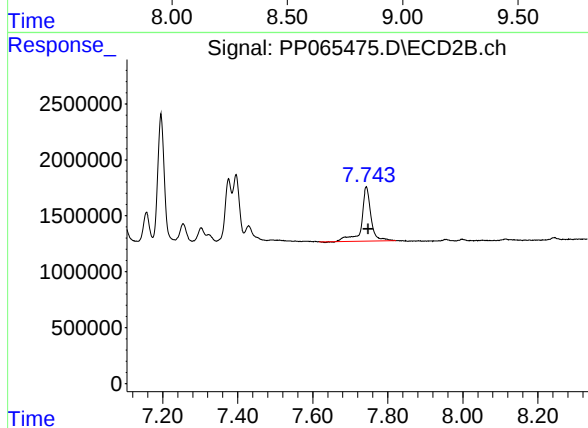
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.683 min
Response: 0
Conc: N.D.



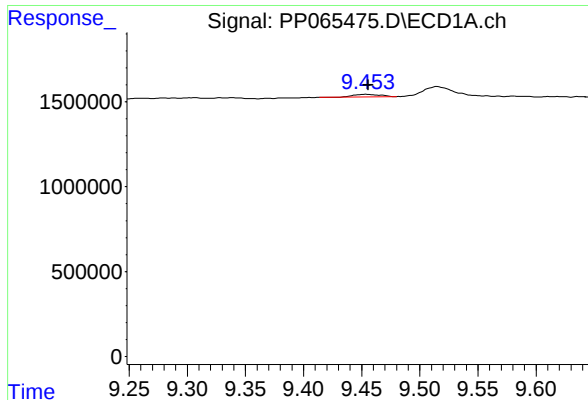
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.804 min
Response: 0
Conc: N.D.



#42 AR-1268-2

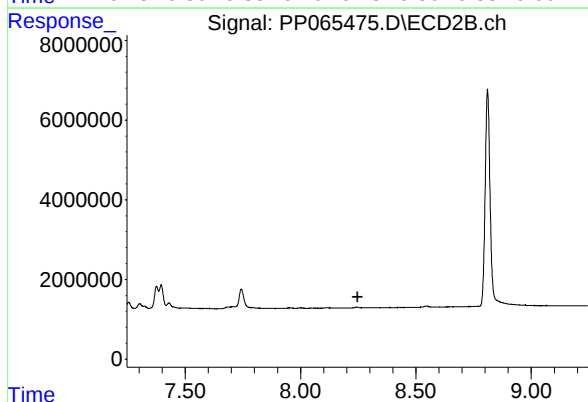
R.T.: 7.743 min
Delta R.T.: -0.005 min
Response: 8386699
Conc: 41.59 ng/ml



#44 AR-1268-4

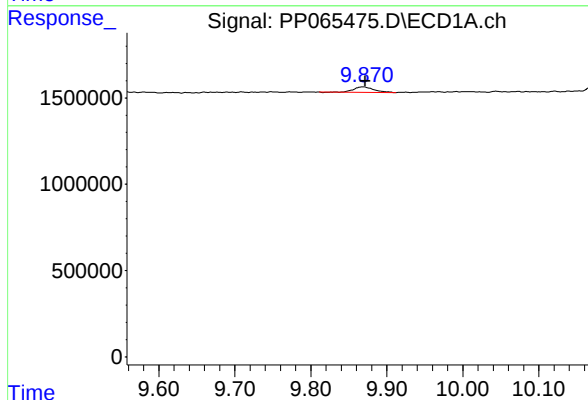
R.T.: 9.454 min
Delta R.T.: -0.002 min
Response: 222049
Conc: 3.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



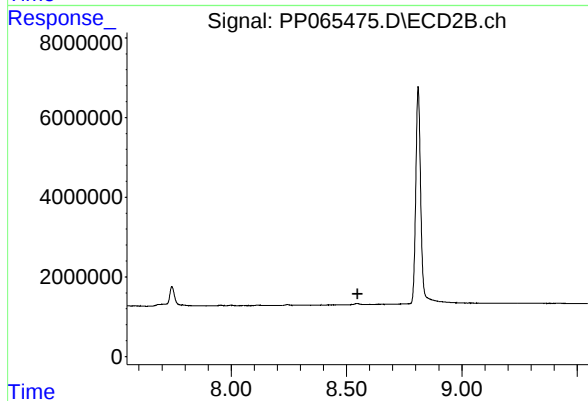
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.247 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.869 min
Delta R.T.: -0.003 min
Response: 582380
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.548 min
Response: 0
Conc: N.D.