

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050424\
 Data File : PP064755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2024 09:06
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 22:38:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP043024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 01 05:01:39 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...	4.377	3.453	73546893	111.2E6	41.786	47.166
2)	SA Decachlor...	10.067	8.351	50993863	87028842	57.315	46.654
Target Compounds							
3)	L1 AR-1016-1	5.541	4.513	17852260	28707498	373.463	417.737
4)	L1 AR-1016-2	5.563	4.531	26176511	41072060	360.240	406.251
5)	L1 AR-1016-3	5.624	4.702	17422075	22624190	368.559	413.886
6)	L1 AR-1016-4	5.722	4.744	13939933	18226429	373.022	387.288
7)	L1 AR-1016-5	6.016	4.952	14294413	24363106	371.049	404.977
8)	L2 AR-1221-1	4.581	3.661	2171297	3710768	115.777	133.756
9)	L2 AR-1221-2	4.671	3.745	3146991	5334798	235.905	258.695
10)	L2 AR-1221-3	4.746	3.819	10854318	18380226	271.858	299.081
11)	L3 AR-1232-1	4.746	3.819	10854318	18380226	335.519	369.012
12)	L3 AR-1232-2	5.273	4.531	15166363	41072060	807.378	920.264
13)	L3 AR-1232-3	5.563	4.702	26176511	22624190	808.943	950.268
14)	L3 AR-1232-4	5.722	4.785	13939933	23490456	836.569	998.687
15)	L3 AR-1232-5	5.813	4.952	12658815	24363106	892.204	983.154
16)	L4 AR-1242-1	5.541	4.513	17852260	28707498	444.830	503.883
17)	L4 AR-1242-2	5.563	4.531	26176511	41072060	433.096	496.989
18)	L4 AR-1242-3	5.624	4.702	17422075	22624190	438.283	501.769
19)	L4 AR-1242-4	5.722	4.785	13939933	23490456	443.969	486.255
20)	L4 AR-1242-5	6.457	5.298	14629294	27759834	487.016	552.454
21)	L5 AR-1248-1	5.541	4.513	17852260	28707498	588.412	662.204
22)	L5 AR-1248-2	5.813	4.744	12658815	18226429	252.366	266.823
23)	L5 AR-1248-3	6.016	4.785	14294413	23490456	266.227	328.510
24)	L5 AR-1248-4	6.418	4.952	13671596	24363106	276.061	293.626
25)	L5 AR-1248-5	6.457	5.338	14629294	22836439	284.114	353.497
26)	L6 AR-1254-1	6.391	5.298	10078409	27759834	168.797	235.424 #
27)	L6 AR-1254-2	6.613	5.444	12597168	8200659	143.533	77.779 #
28)	L6 AR-1254-3	6.976	5.840	6073395	9560963	71.593	59.555
29)	L6 AR-1254-4	7.261	6.067	3483348	7002642	78.219	97.389
30)	L6 AR-1254-5	7.678	6.479	1274468	2204336	23.110	16.908 #
31)	L7 AR-1260-1	7.145	5.982	859307	5315465	12.559	45.258 #
32)	L7 AR-1260-2	0.000	6.155	0	2067732	N.D.	15.811 #
33)	L7 AR-1260-3	0.000	6.304	0	1378780	N.D.	10.727 #
34)	L7 AR-1260-4	7.965f	6.809f	468892	700453	7.958	6.739
37)	L8 AR-1262-2	0.000	6.809f	0	700453	N.D.	5.467 #

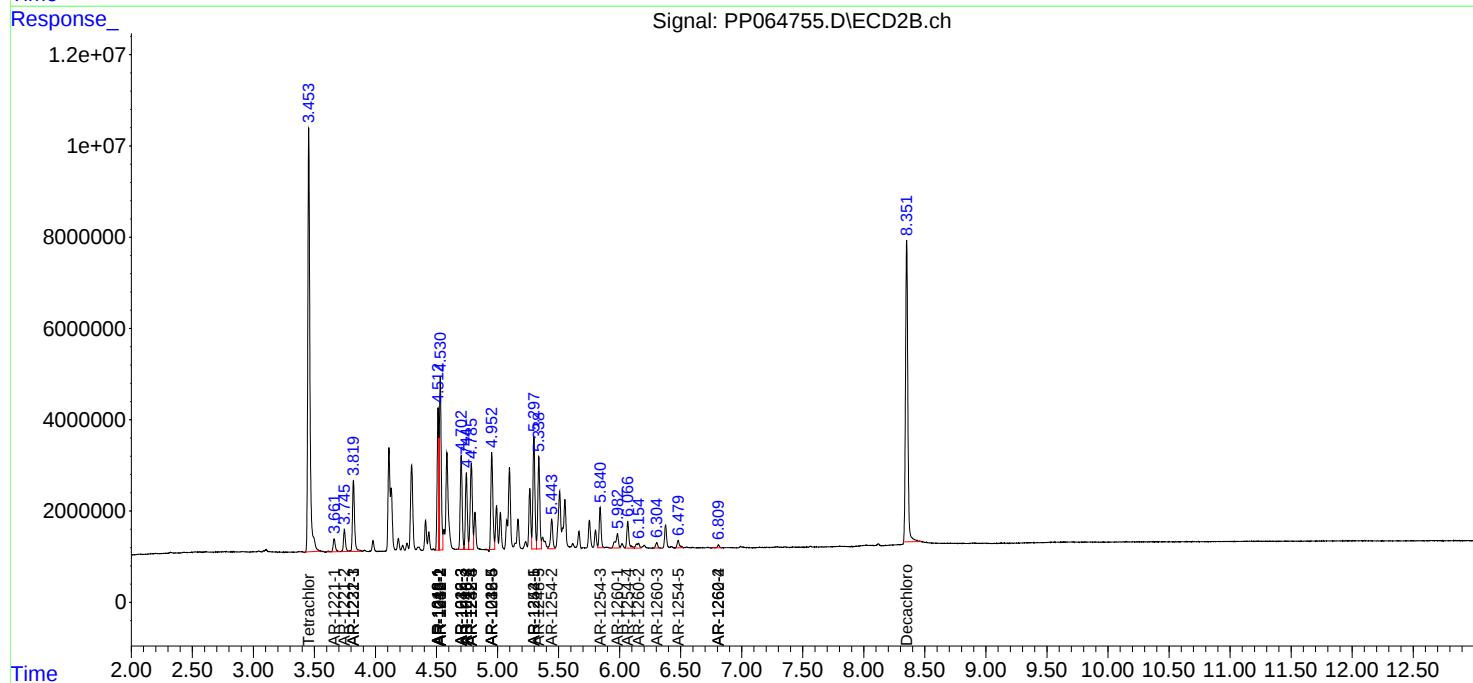
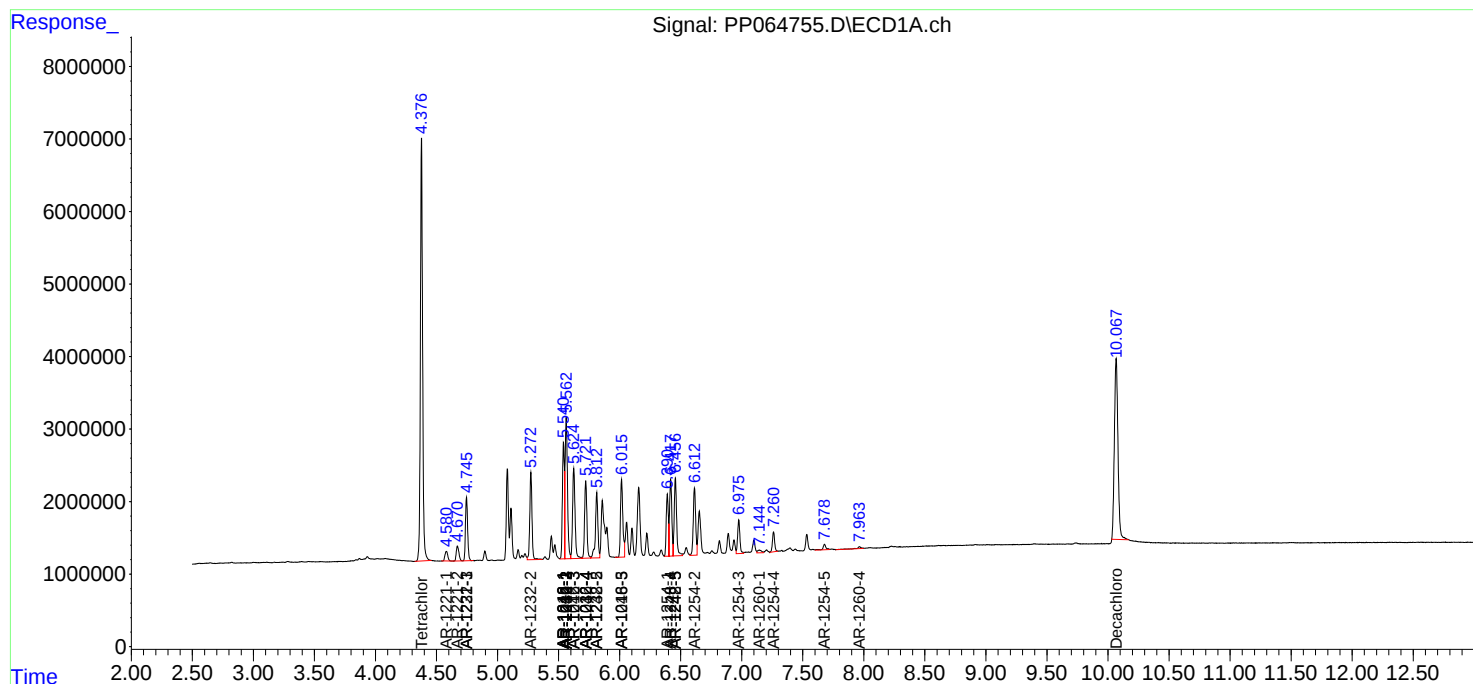
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

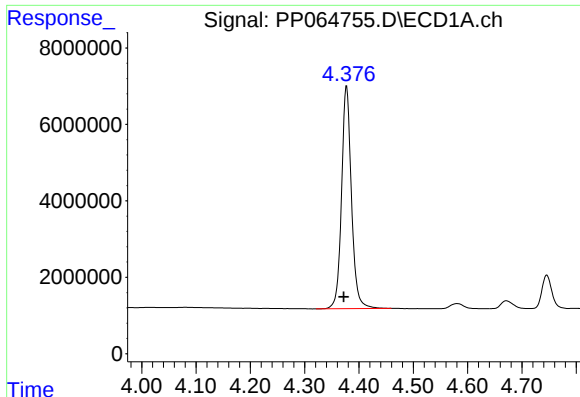
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050424\
Data File : PP064755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2024 09:06
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 22:38:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP043024.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 01 05:01:39 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

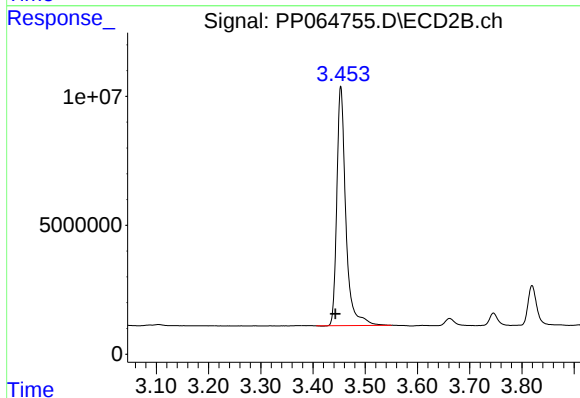




#1 Tetrachloro-m-xylene

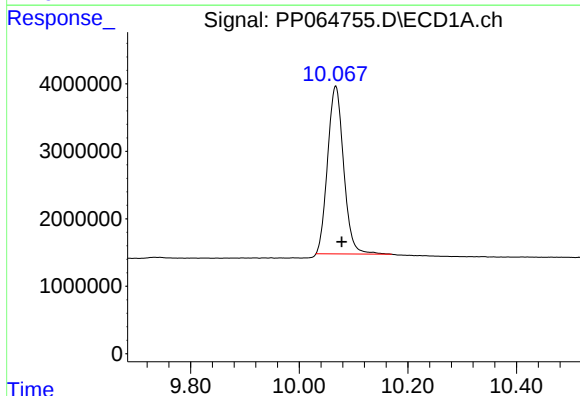
R.T.: 4.377 min
Delta R.T.: 0.005 min
Response: 73546893
Conc: 41.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



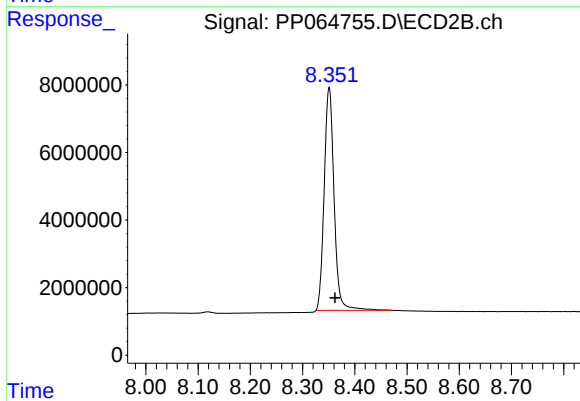
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.010 min
Response: 111204955
Conc: 47.17 ng/ml



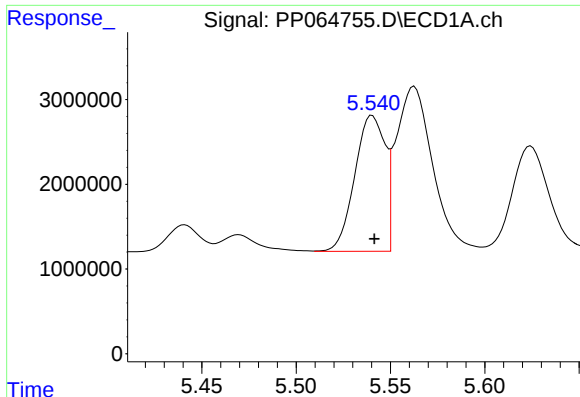
#2 Decachlorobiphenyl

R.T.: 10.067 min
Delta R.T.: -0.011 min
Response: 50993863
Conc: 57.31 ng/ml



#2 Decachlorobiphenyl

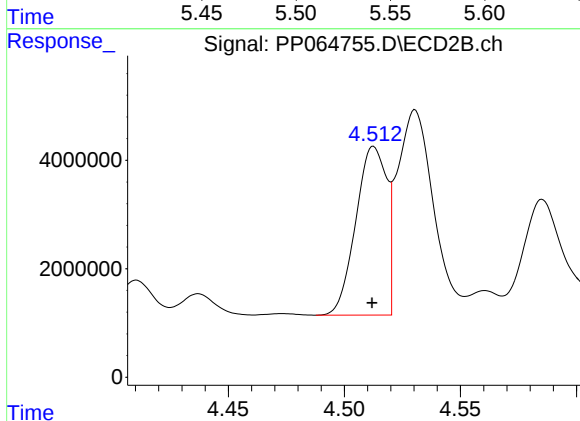
R.T.: 8.351 min
Delta R.T.: -0.011 min
Response: 87028842
Conc: 46.65 ng/ml



#3 AR-1016-1

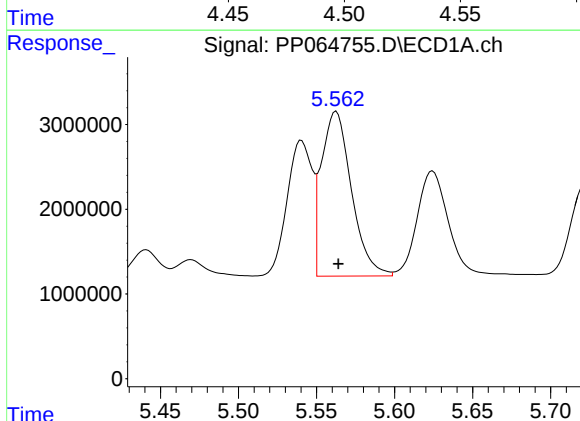
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 17852260
Conc: 373.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



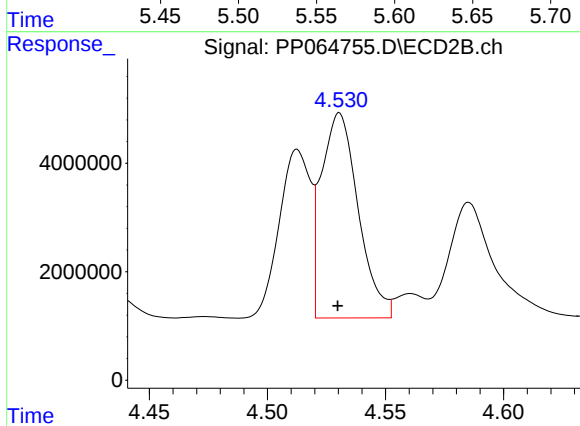
#3 AR-1016-1

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 28707498
Conc: 417.74 ng/ml



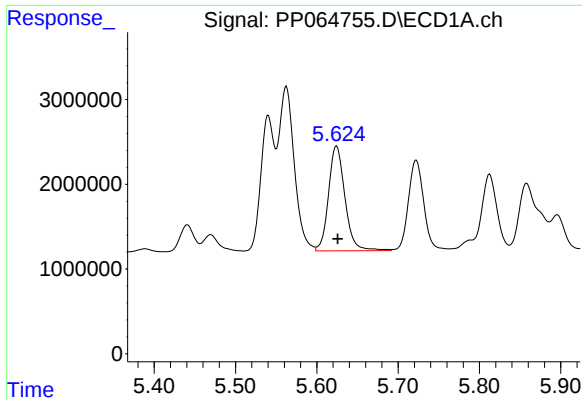
#4 AR-1016-2

R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 26176511
Conc: 360.24 ng/ml



#4 AR-1016-2

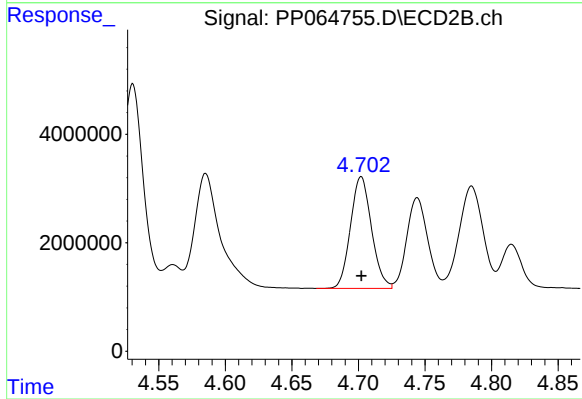
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 41072060
Conc: 406.25 ng/ml



#5 AR-1016-3

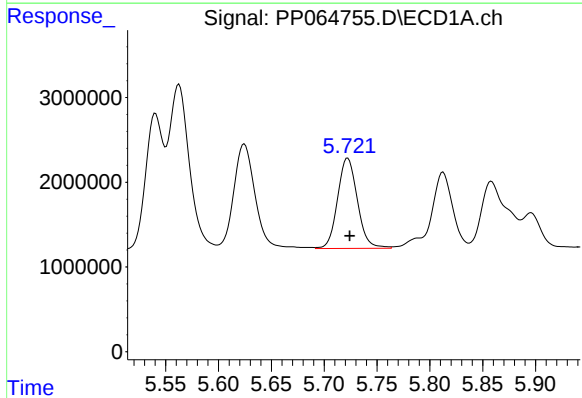
R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 17422075
Conc: 368.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



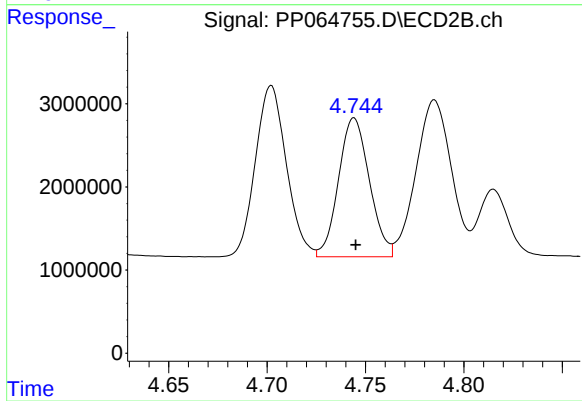
#5 AR-1016-3

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 22624190
Conc: 413.89 ng/ml



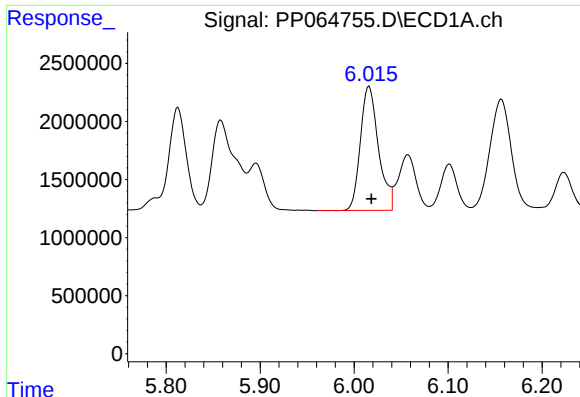
#6 AR-1016-4

R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 13939933
Conc: 373.02 ng/ml



#6 AR-1016-4

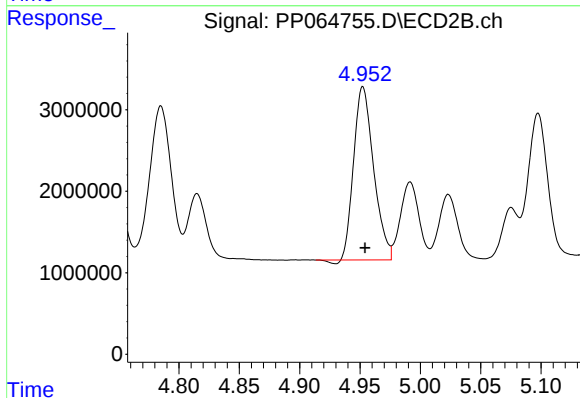
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 18226429
Conc: 387.29 ng/ml



#7 AR-1016-5

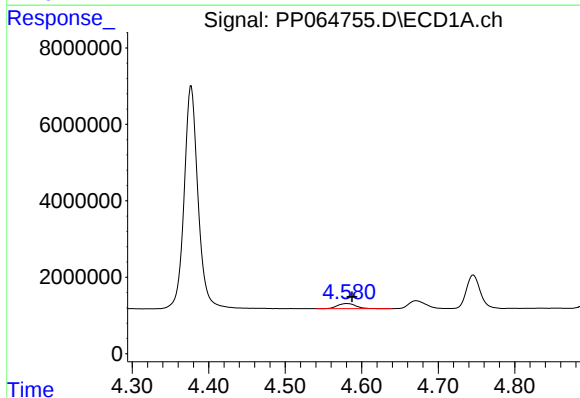
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 14294413
Conc: 371.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



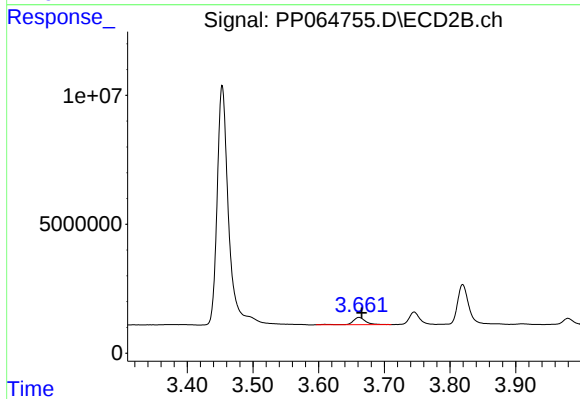
#7 AR-1016-5

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 24363106
Conc: 404.98 ng/ml



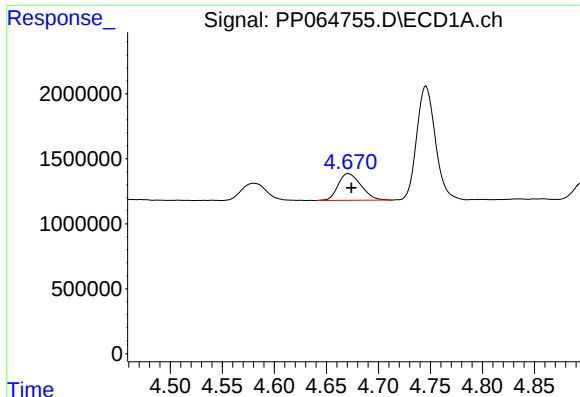
#8 AR-1221-1

R.T.: 4.581 min
Delta R.T.: -0.007 min
Response: 2171297
Conc: 115.78 ng/ml



#8 AR-1221-1

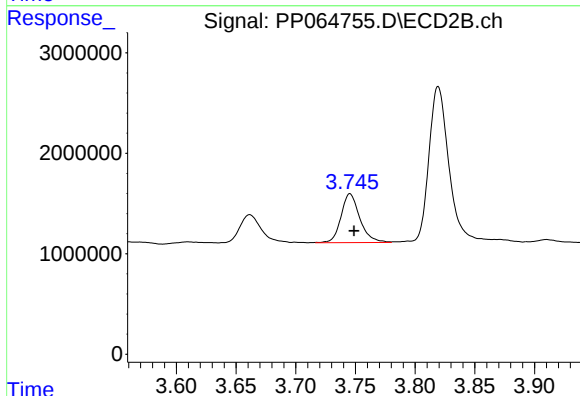
R.T.: 3.661 min
Delta R.T.: -0.004 min
Response: 3710768
Conc: 133.76 ng/ml



#9 AR-1221-2

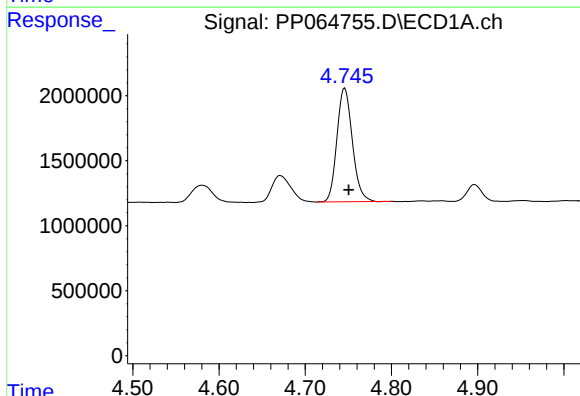
R.T.: 4.671 min
Delta R.T.: -0.003 min
Response: 3146991
Conc: 235.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



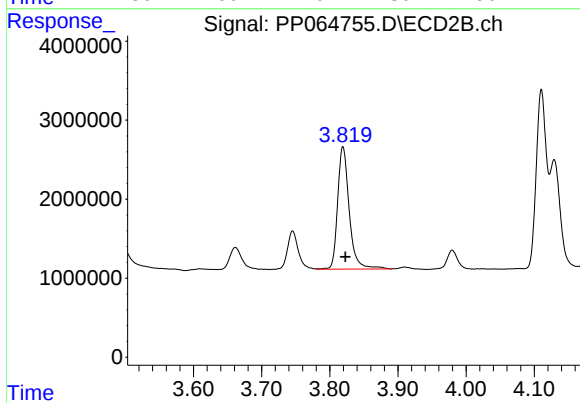
#9 AR-1221-2

R.T.: 3.745 min
Delta R.T.: -0.003 min
Response: 5334798
Conc: 258.69 ng/ml



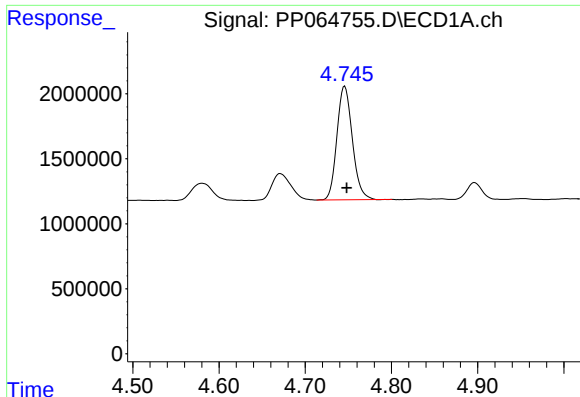
#10 AR-1221-3

R.T.: 4.746 min
Delta R.T.: -0.005 min
Response: 10854318
Conc: 271.86 ng/ml



#10 AR-1221-3

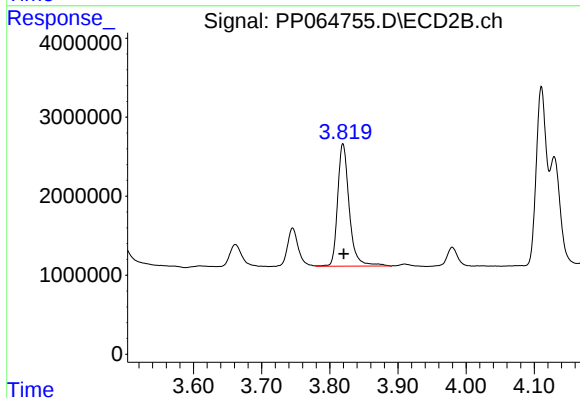
R.T.: 3.819 min
Delta R.T.: -0.004 min
Response: 18380226
Conc: 299.08 ng/ml



#11 AR-1232-1

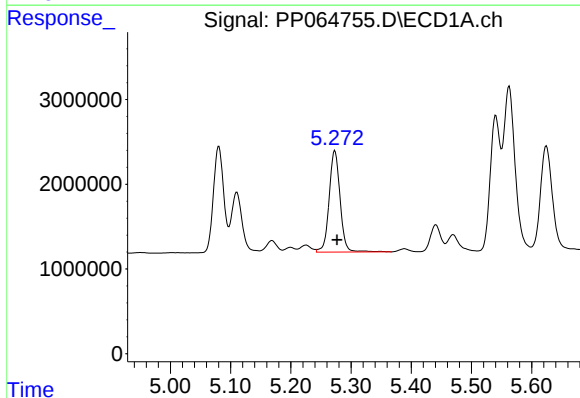
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 10854318
Conc: 335.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



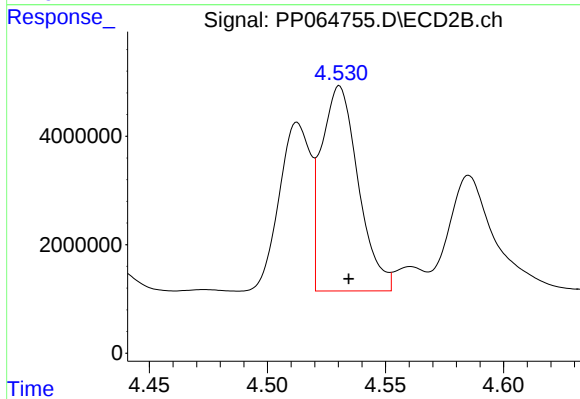
#11 AR-1232-1

R.T.: 3.819 min
Delta R.T.: -0.001 min
Response: 18380226
Conc: 369.01 ng/ml



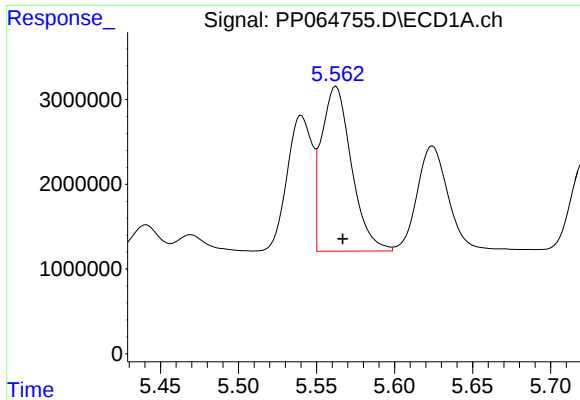
#12 AR-1232-2

R.T.: 5.273 min
Delta R.T.: -0.004 min
Response: 15166363
Conc: 807.38 ng/ml



#12 AR-1232-2

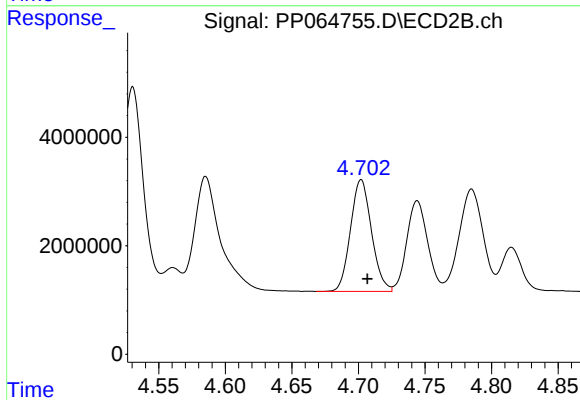
R.T.: 4.531 min
Delta R.T.: -0.004 min
Response: 41072060
Conc: 920.26 ng/ml



#13 AR-1232-3

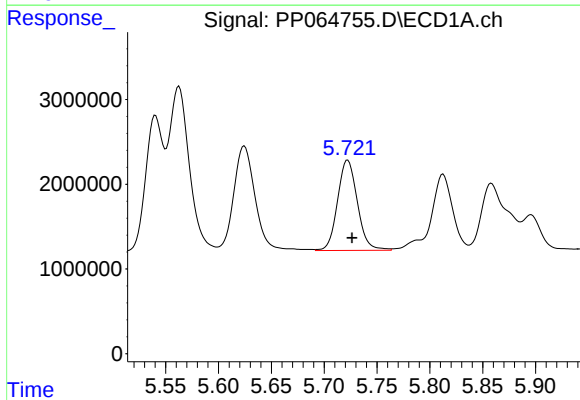
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 26176511
Conc: 808.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



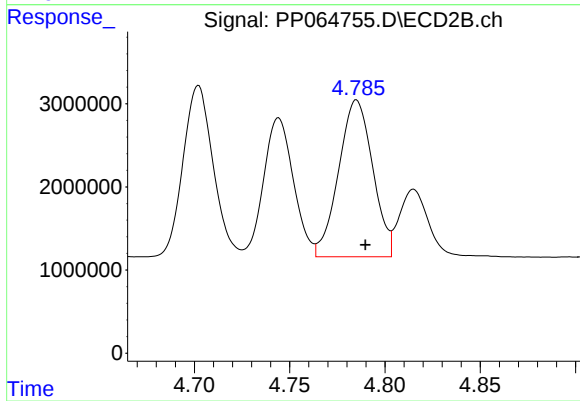
#13 AR-1232-3

R.T.: 4.702 min
Delta R.T.: -0.005 min
Response: 22624190
Conc: 950.27 ng/ml



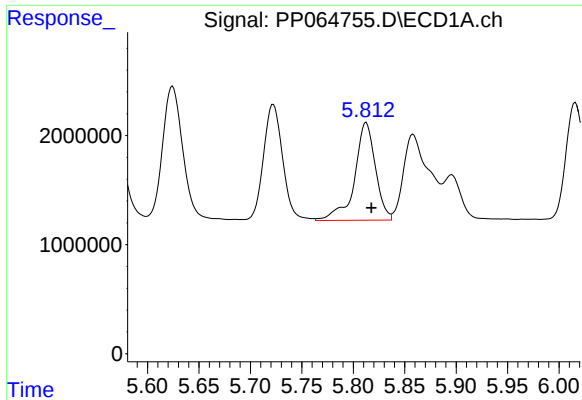
#14 AR-1232-4

R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 13939933
Conc: 836.57 ng/ml



#14 AR-1232-4

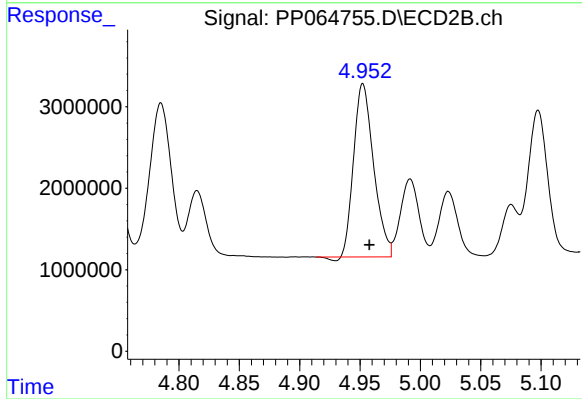
R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 23490456
Conc: 998.69 ng/ml



#15 AR-1232-5

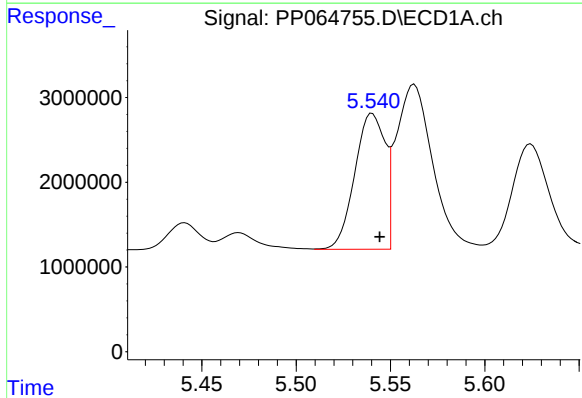
R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 12658815
Conc: 892.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



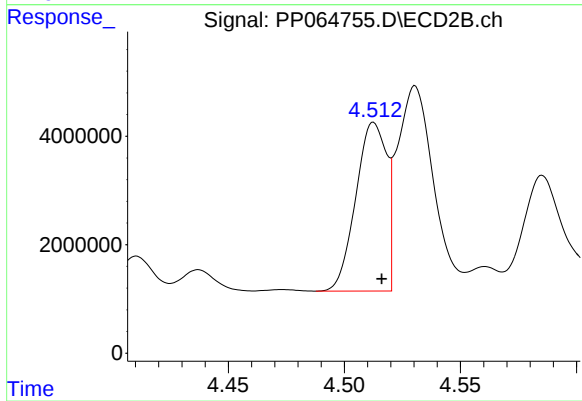
#15 AR-1232-5

R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 24363106
Conc: 983.15 ng/ml



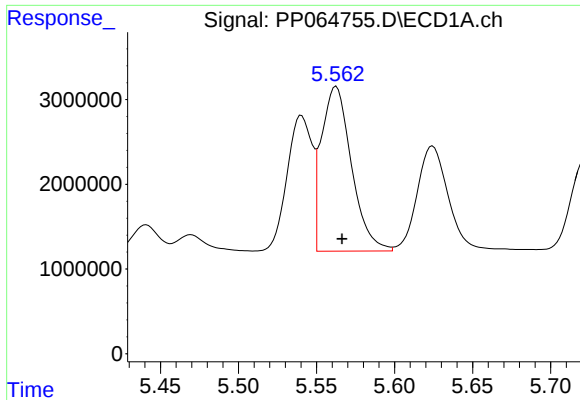
#16 AR-1242-1

R.T.: 5.541 min
Delta R.T.: -0.004 min
Response: 17852260
Conc: 444.83 ng/ml



#16 AR-1242-1

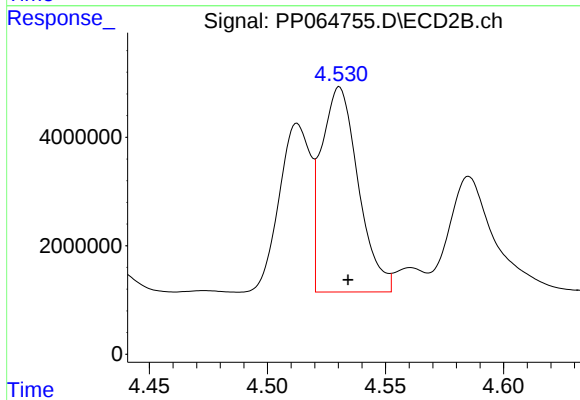
R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 28707498
Conc: 503.88 ng/ml



#17 AR-1242-2

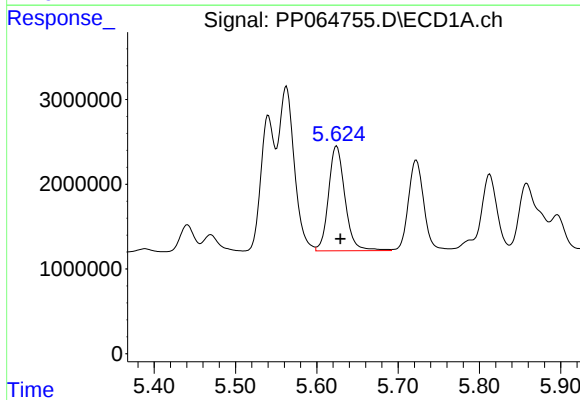
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 26176511
Conc: 433.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



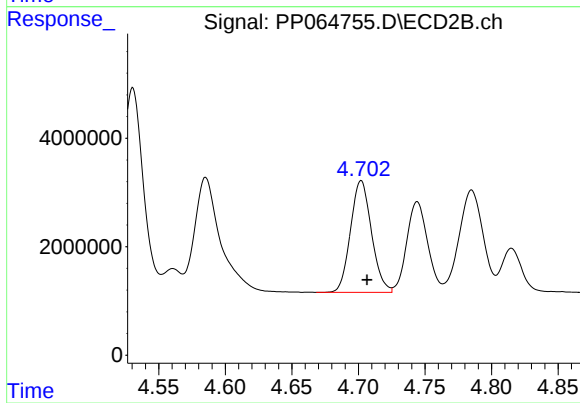
#17 AR-1242-2

R.T.: 4.531 min
Delta R.T.: -0.004 min
Response: 41072060
Conc: 496.99 ng/ml



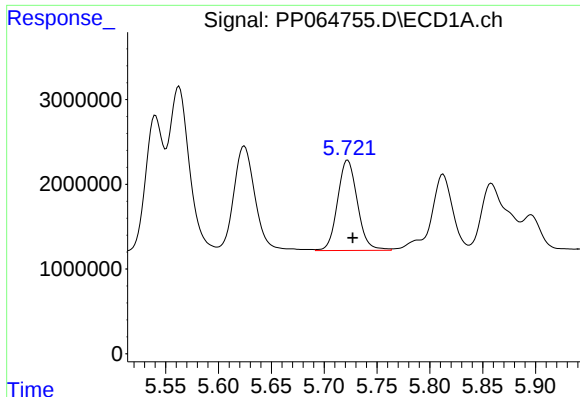
#18 AR-1242-3

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 17422075
Conc: 438.28 ng/ml



#18 AR-1242-3

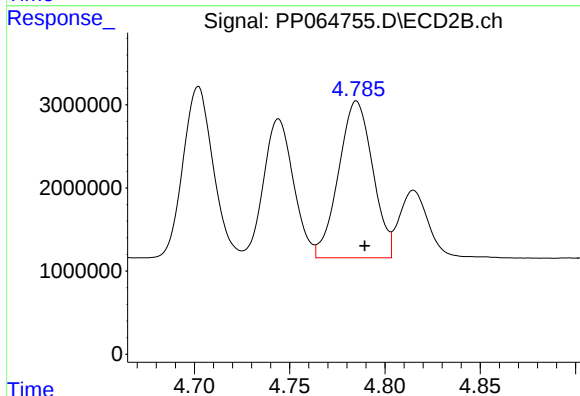
R.T.: 4.702 min
Delta R.T.: -0.004 min
Response: 22624190
Conc: 501.77 ng/ml



#19 AR-1242-4

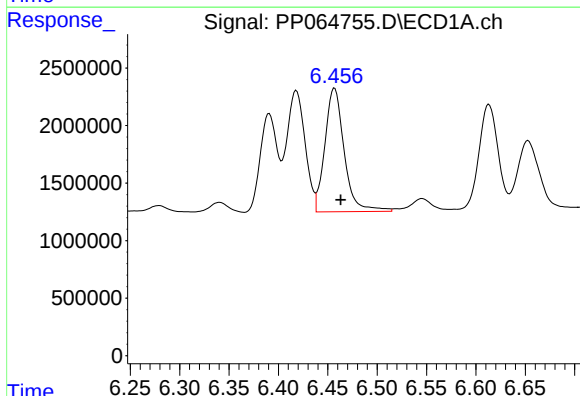
R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 13939933
Conc: 443.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



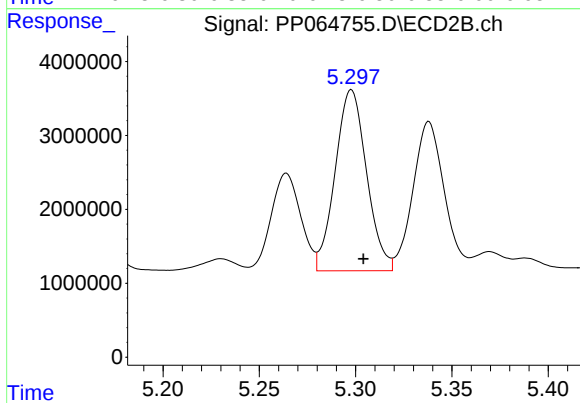
#19 AR-1242-4

R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 23490456
Conc: 486.26 ng/ml



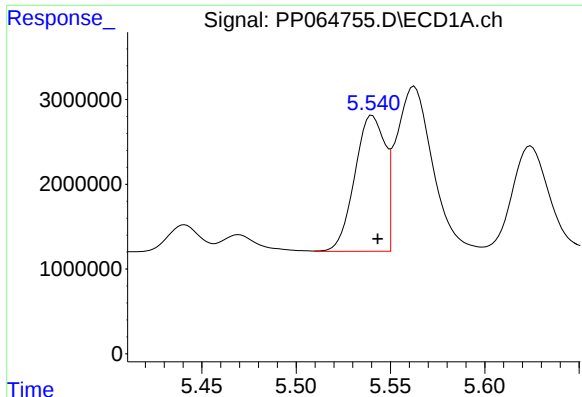
#20 AR-1242-5

R.T.: 6.457 min
Delta R.T.: -0.006 min
Response: 14629294
Conc: 487.02 ng/ml



#20 AR-1242-5

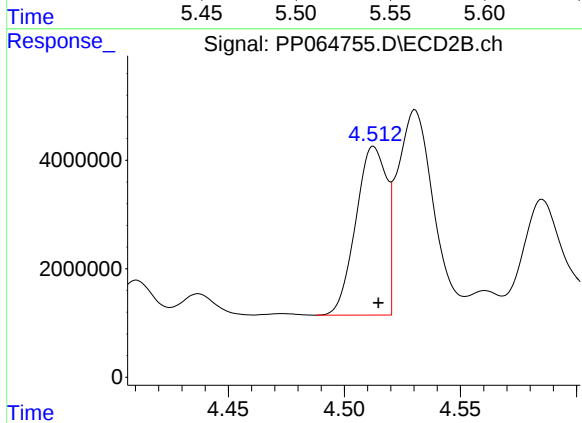
R.T.: 5.298 min
Delta R.T.: -0.006 min
Response: 27759834
Conc: 552.45 ng/ml



#21 AR-1248-1

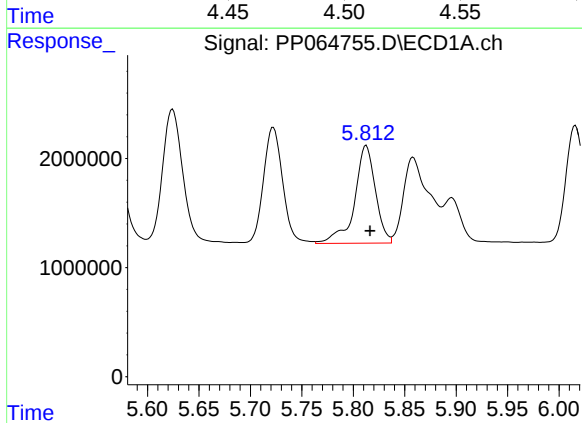
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 17852260
Conc: 588.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



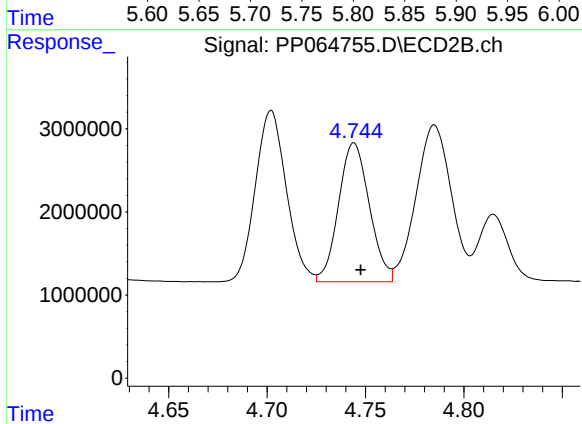
#21 AR-1248-1

R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 28707498
Conc: 662.20 ng/ml



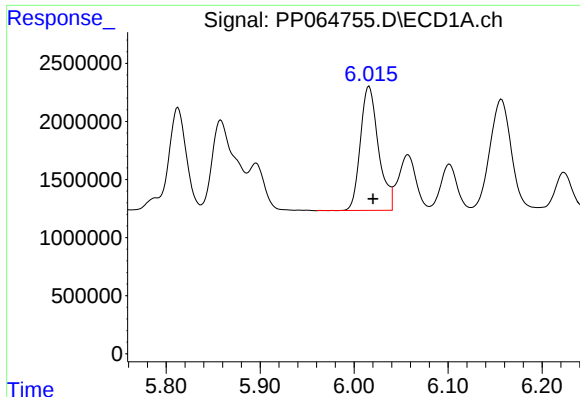
#22 AR-1248-2

R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 12658815
Conc: 252.37 ng/ml



#22 AR-1248-2

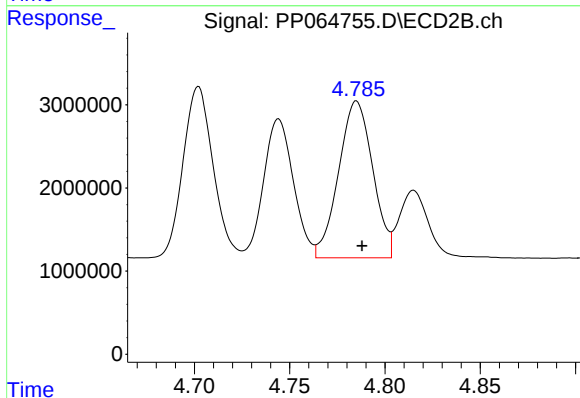
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 18226429
Conc: 266.82 ng/ml



#23 AR-1248-3

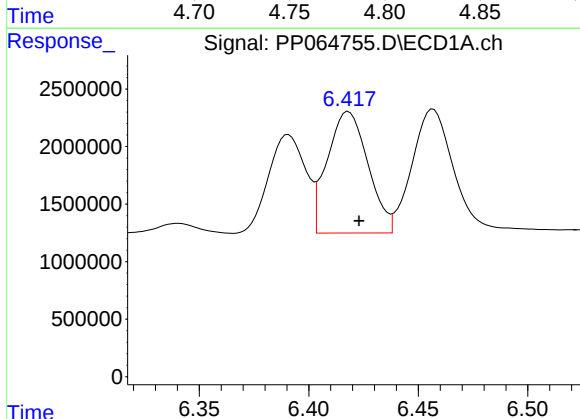
R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 14294413
Conc: 266.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



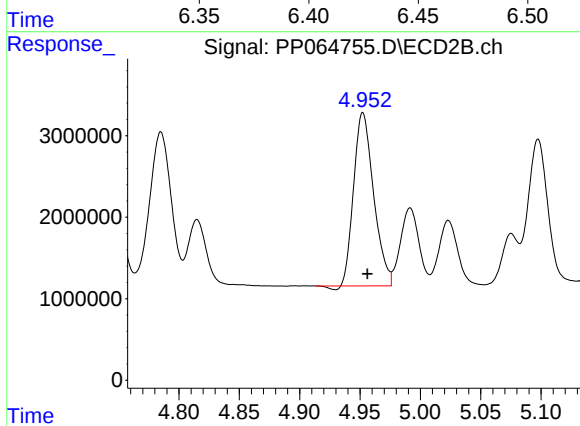
#23 AR-1248-3

R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 23490456
Conc: 328.51 ng/ml



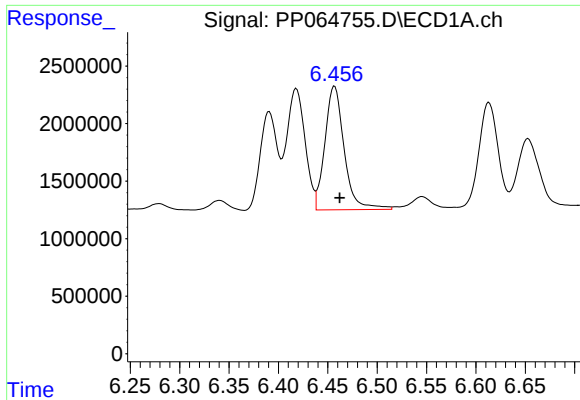
#24 AR-1248-4

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 13671596
Conc: 276.06 ng/ml



#24 AR-1248-4

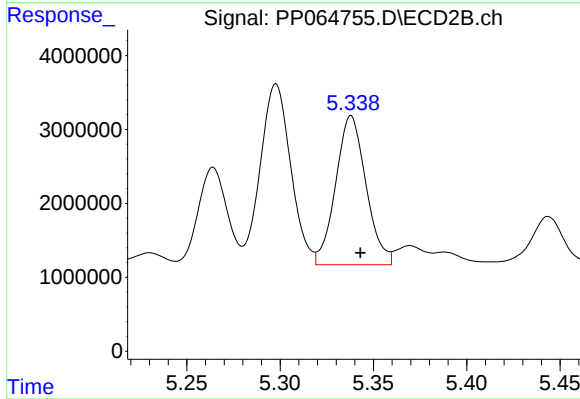
R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 24363106
Conc: 293.63 ng/ml



#25 AR-1248-5

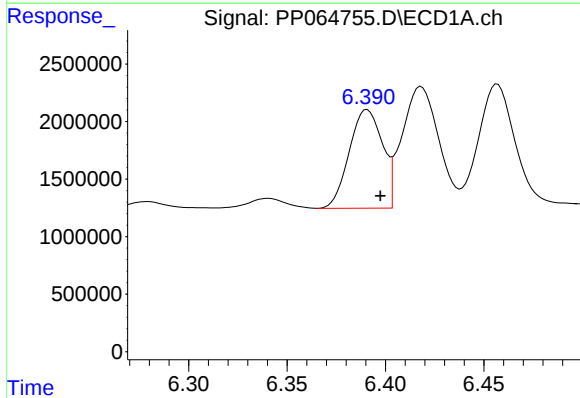
R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 14629294
Conc: 284.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



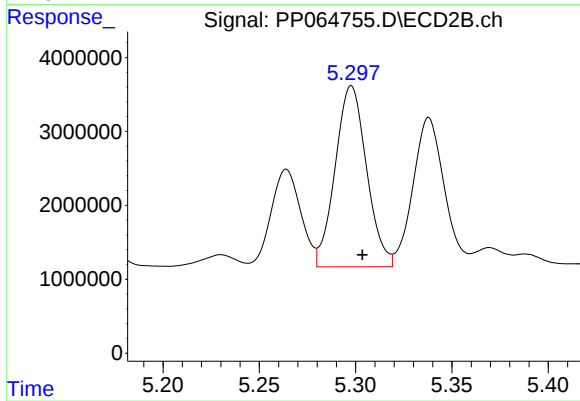
#25 AR-1248-5

R.T.: 5.338 min
Delta R.T.: -0.005 min
Response: 22836439
Conc: 353.50 ng/ml



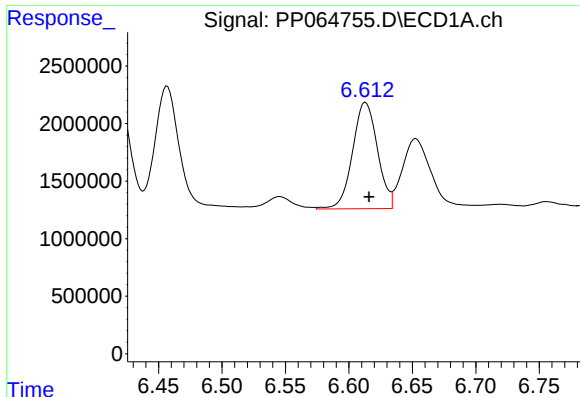
#26 AR-1254-1

R.T.: 6.391 min
Delta R.T.: -0.007 min
Response: 10078409
Conc: 168.80 ng/ml



#26 AR-1254-1

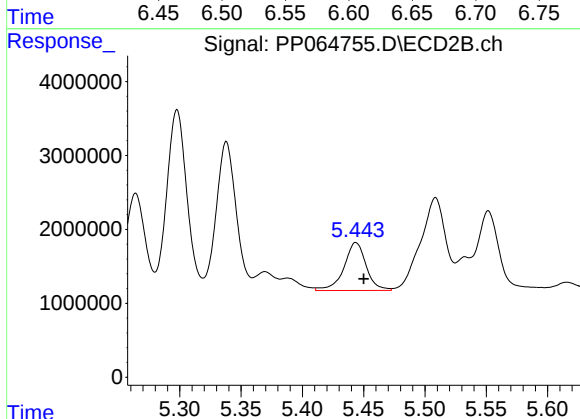
R.T.: 5.298 min
Delta R.T.: -0.006 min
Response: 27759834
Conc: 235.42 ng/ml



#27 AR-1254-2

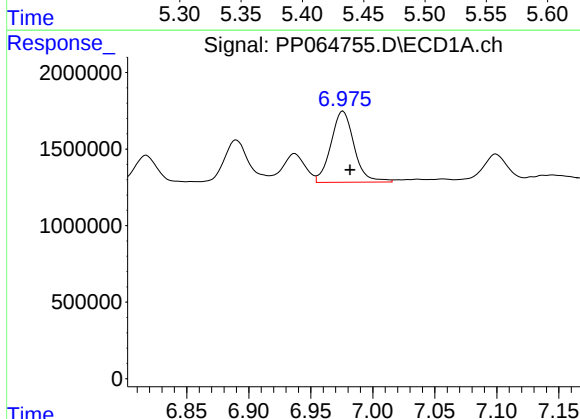
R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 12597168
Conc: 143.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



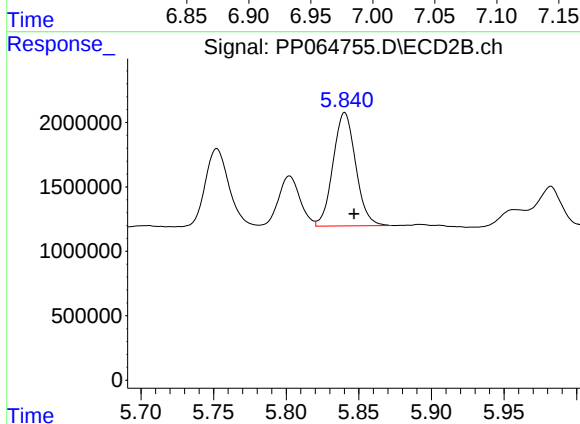
#27 AR-1254-2

R.T.: 5.444 min
Delta R.T.: -0.006 min
Response: 8200659
Conc: 77.78 ng/ml



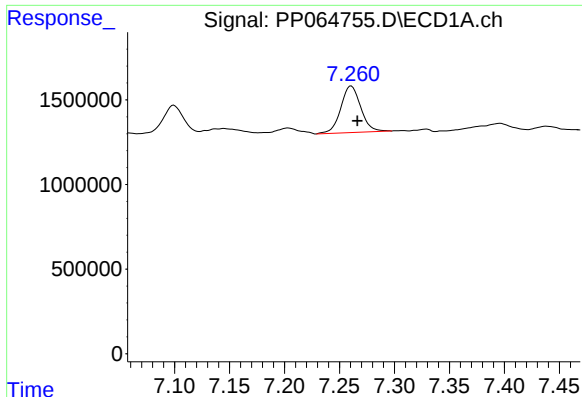
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: -0.006 min
Response: 6073395
Conc: 71.59 ng/ml



#28 AR-1254-3

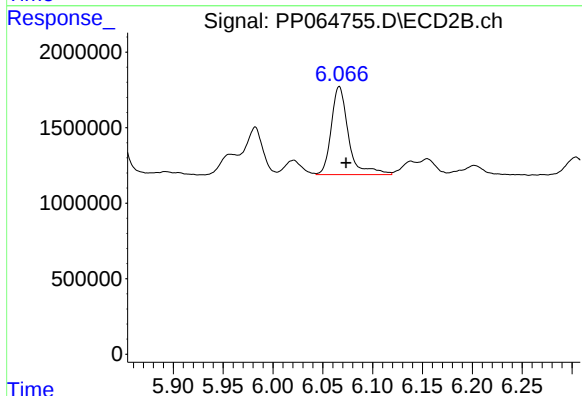
R.T.: 5.840 min
Delta R.T.: -0.006 min
Response: 9560963
Conc: 59.56 ng/ml



#29 AR-1254-4

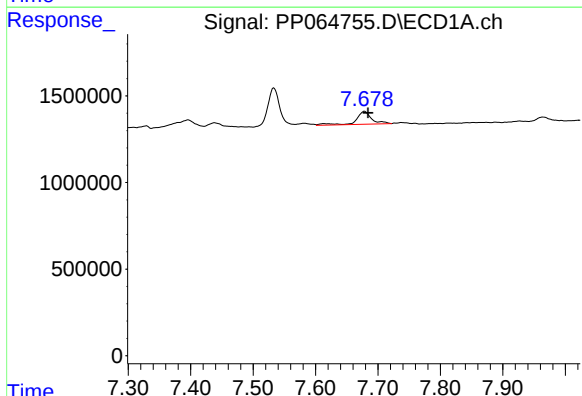
R.T.: 7.261 min
Delta R.T.: -0.006 min
Response: 3483348
Conc: 78.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



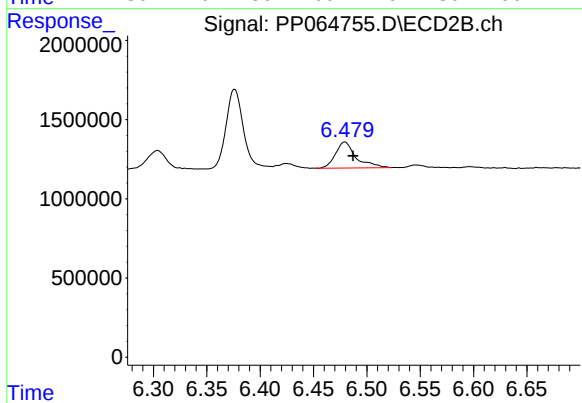
#29 AR-1254-4

R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 7002642
Conc: 97.39 ng/ml



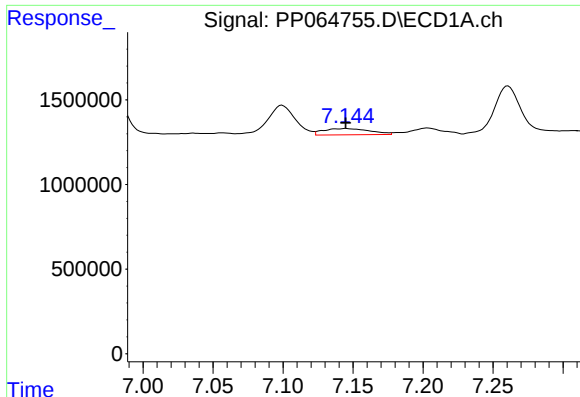
#30 AR-1254-5

R.T.: 7.678 min
Delta R.T.: -0.006 min
Response: 1274468
Conc: 23.11 ng/ml



#30 AR-1254-5

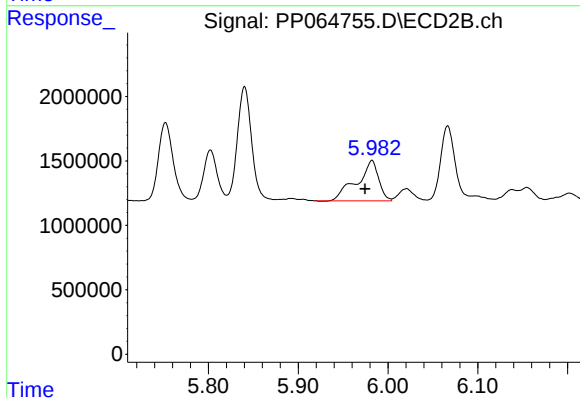
R.T.: 6.479 min
Delta R.T.: -0.008 min
Response: 2204336
Conc: 16.91 ng/ml



#31 AR-1260-1

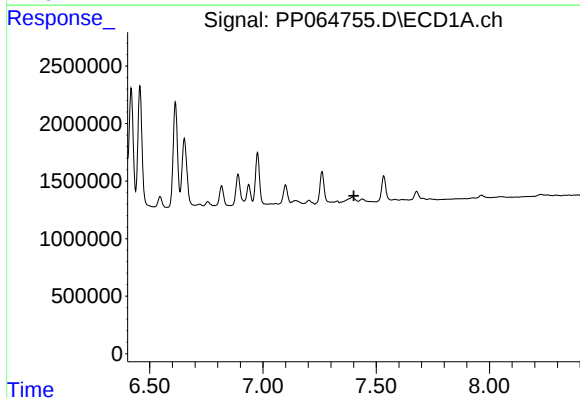
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 859307
Conc: 12.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



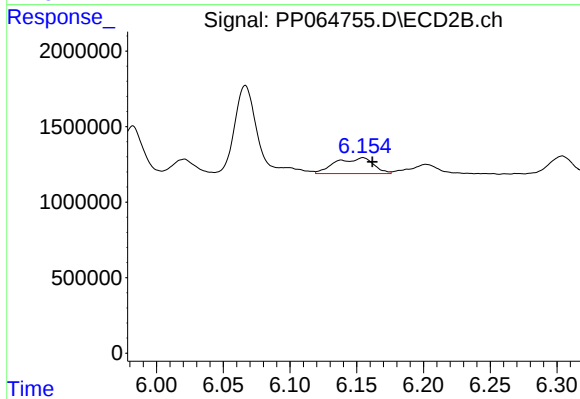
#31 AR-1260-1

R.T.: 5.982 min
Delta R.T.: 0.008 min
Response: 5315465
Conc: 45.26 ng/ml



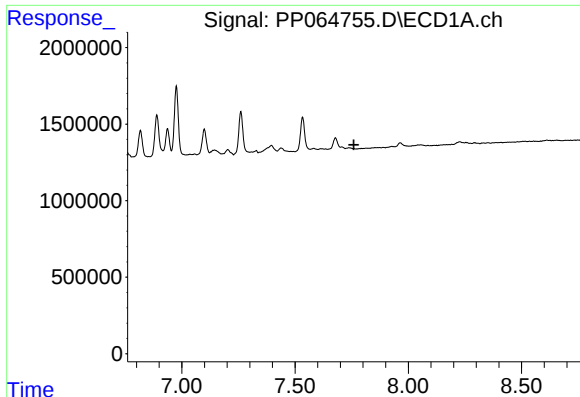
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.401 min
Response: 0
Conc: N.D.



#32 AR-1260-2

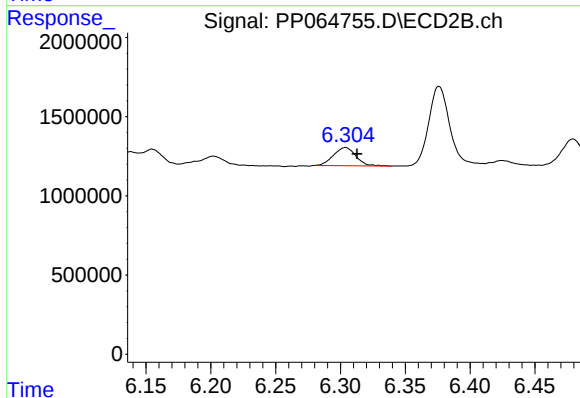
R.T.: 6.155 min
Delta R.T.: -0.007 min
Response: 2067732
Conc: 15.81 ng/ml



#33 AR-1260-3

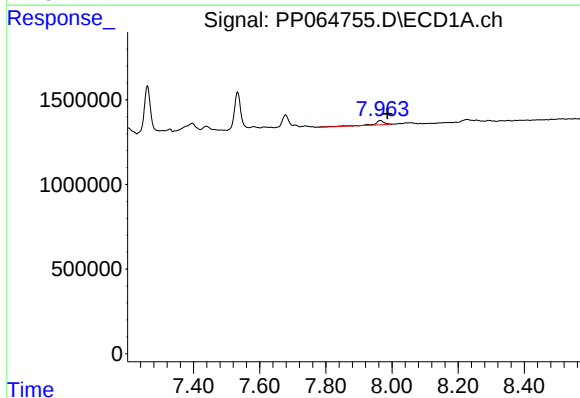
R.T.: 0.000 min
Exp R.T.: 7.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



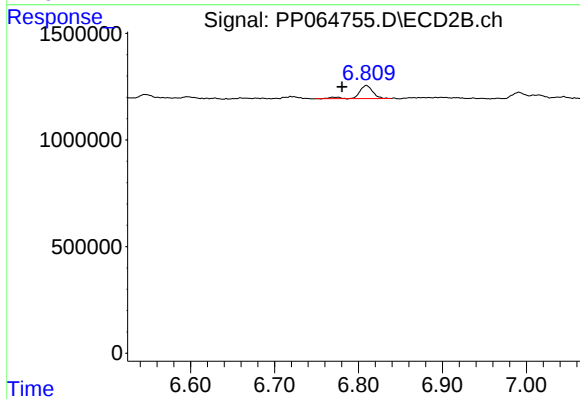
#33 AR-1260-3

R.T.: 6.304 min
Delta R.T.: -0.009 min
Response: 1378780
Conc: 10.73 ng/ml



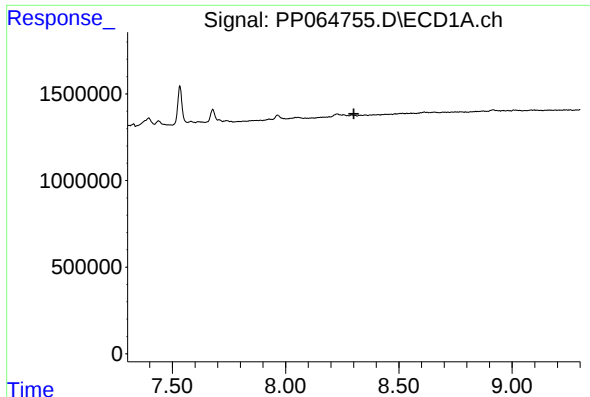
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: -0.021 min
Response: 468892
Conc: 7.96 ng/ml



#34 AR-1260-4

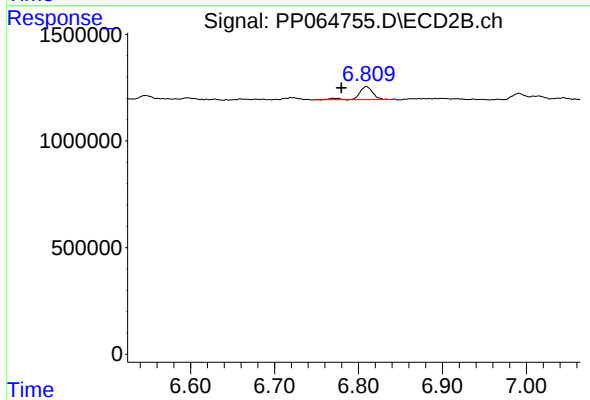
R.T.: 6.809 min
Delta R.T.: 0.029 min
Response: 700453
Conc: 6.74 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#37 AR-1262-2

R.T.: 6.809 min
Delta R.T.: 0.030 min
Response: 700453
Conc: 5.47 ng/ml