

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050424\
 Data File : PP064802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2024 01:00
 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: May 05 23:01:25 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...	4.378	3.454	73981628	113.0E6	42.033	47.921
2)	SA Decachlor...	10.065	8.351	55006051	94774314	61.824	50.806
Target Compounds							
3)	L1 AR-1016-1	5.540	4.513	704003	1116064	14.727	16.240
4)	L1 AR-1016-2	5.567	4.530	981402	838272	13.506	8.291 #
5)	L1 AR-1016-3	5.625	4.704	493703	678219	10.444	12.407
6)	L1 AR-1016-4	5.722	4.744	431662	23290627	11.551	494.896 #
7)	L1 AR-1016-5	6.017	4.953	9624000	18414019	249.816	306.088
9)	L2 AR-1221-2	4.682	3.746	1042279	1806240	78.131	87.588
12)	L3 AR-1232-2	5.274	4.530	399354	838272	21.260	18.782
13)	L3 AR-1232-3	5.567	4.704	981402	678219	30.329	28.487
14)	L3 AR-1232-4	5.722	4.784	431662	8274486	25.905	351.786 #
15)	L3 AR-1232-5	5.813	4.953	15934145	18414019	1123.052	743.083 #
16)	L4 AR-1242-1	5.540	4.513	704003	1116064	17.542	19.590
17)	L4 AR-1242-2	5.567	4.530	981402	838272	16.237	10.143 #
18)	L4 AR-1242-3	5.625	4.704	493703	678219	12.420	15.042
19)	L4 AR-1242-4	5.722	4.784	431662	8274486	13.748	171.283 #
20)	L4 AR-1242-5	6.461	5.298	11367493	63082800	378.429	1255.422 #
21)	L5 AR-1248-1	5.540	4.513	704003	1116064	23.204	25.745
22)	L5 AR-1248-2	5.813	4.744	15934145	23290627	317.663	340.960
23)	L5 AR-1248-3	6.017	4.784	9624000	8274486	179.243	115.717 #
24)	L5 AR-1248-4	6.418	4.953	13537871	18414019	273.361	221.927
25)	L5 AR-1248-5	6.461	5.338	11367493	9528747	220.767	147.500 #
26)	L6 AR-1254-1	6.393	5.298	27539223	63082800	461.236	534.990
27)	L6 AR-1254-2	6.611	5.444	42510730	56258624	484.370	533.582
28)	L6 AR-1254-3	6.976	5.841	43611487	86612201	514.093	539.509
29)	L6 AR-1254-4	7.261	6.067	27294526	45833588	612.901	637.431
30)	L6 AR-1254-5	7.679	6.479	38820234	75311518	703.933	577.681
31)	L7 AR-1260-1	7.140	5.970	18613702	43771799	272.055	372.694 #
32)	L7 AR-1260-2	7.396	6.156	17058485	36587233	240.293	279.758
33)	L7 AR-1260-3	7.739f	6.305	5584623	35112411	99.256	273.181 #
34)	L7 AR-1260-4	7.966f	6.773	13471131	3960087	228.627	38.102 #
35)	L7 AR-1260-5	8.293	7.013	4515948	9329408	47.882	46.026
36)	L8 AR-1262-1	7.812	6.569	1488215	2911565	48.456	44.604
37)	L8 AR-1262-2	8.293	6.773	4515948	3960087	46.606	30.906 #
38)	L8 AR-1262-3	8.616	0.000	3624158	0	54.150	N.D. #
39)	L8 AR-1262-4	0.000	7.354	0	8463104	N.D.	54.659 #
41)	L9 AR-1268-1	8.616	0.000	3624158	0	27.228	N.D. #
42)	L9 AR-1268-2	0.000	7.354	0	8463104	N.D.	35.084 #

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

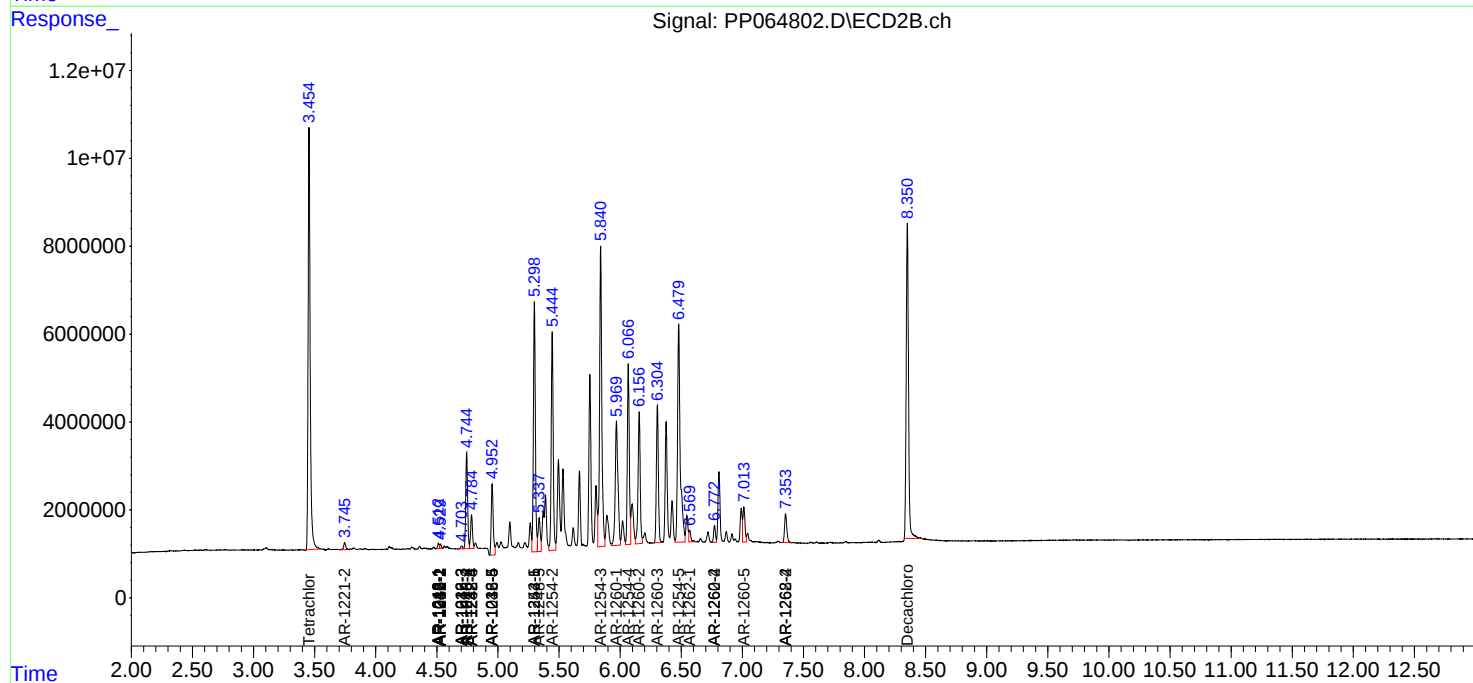
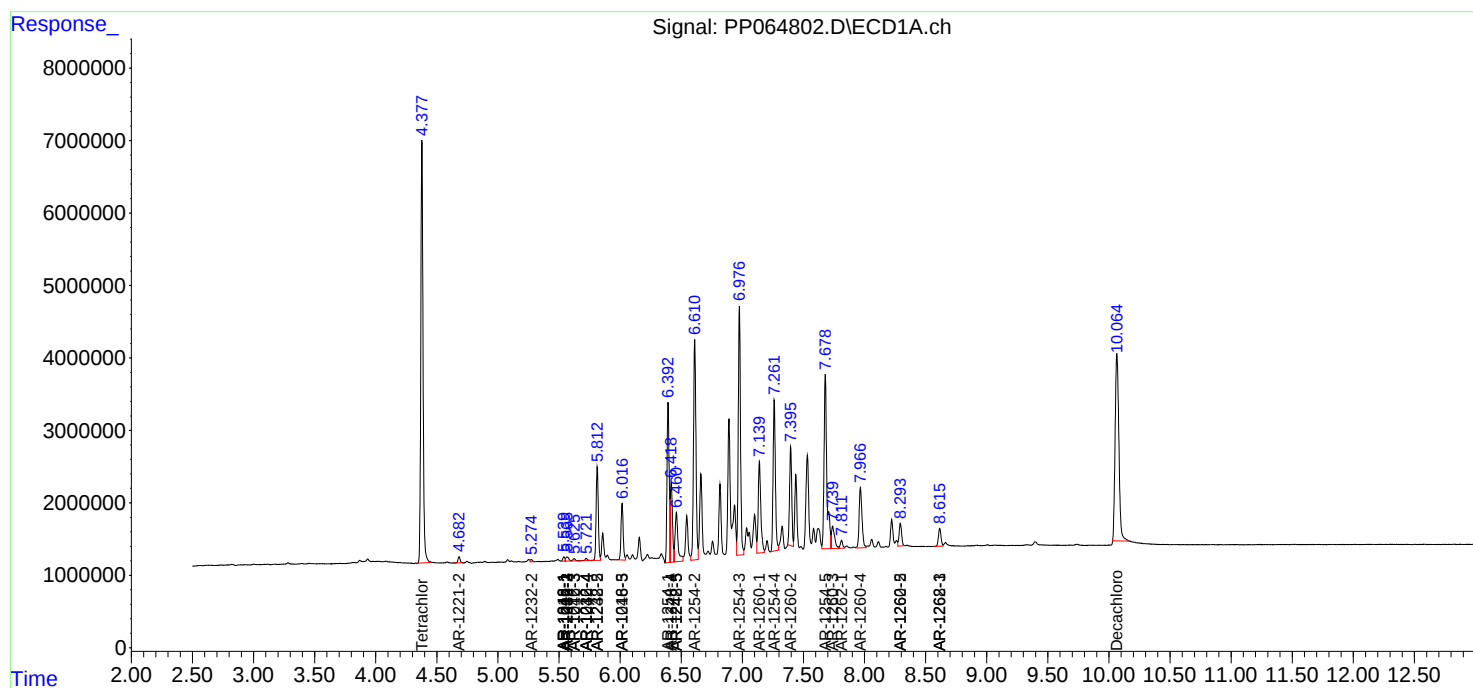
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

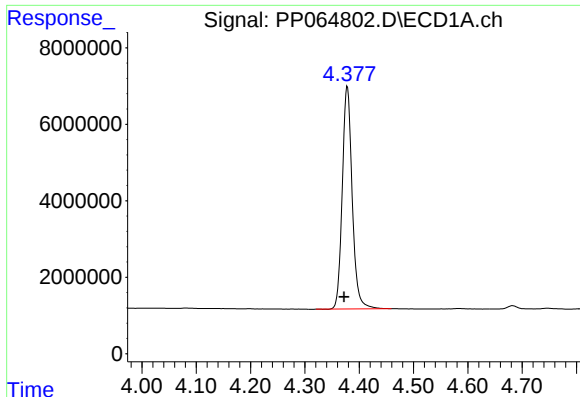
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050424\
Data File : PP064802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2024 01:00
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 23:01:25 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

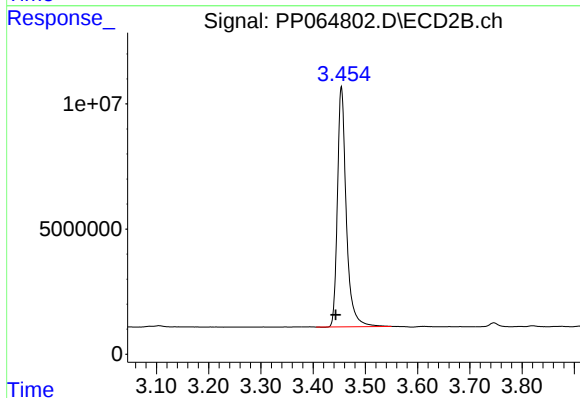




#1 Tetrachloro-m-xylene

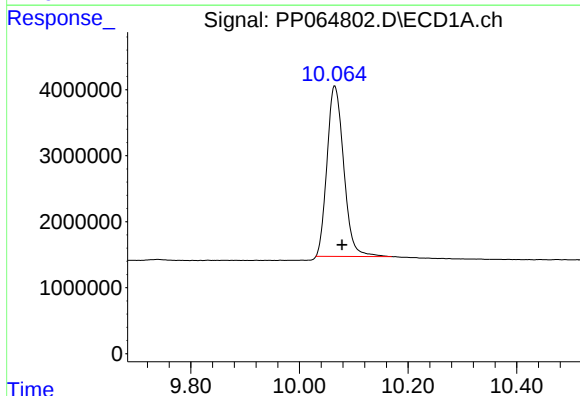
R.T.: 4.378 min
Delta R.T.: 0.006 min
Response: 73981628
Conc: 42.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



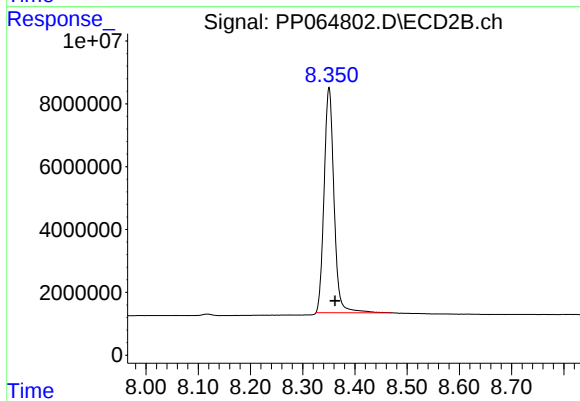
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.011 min
Response: 112984453
Conc: 47.92 ng/ml



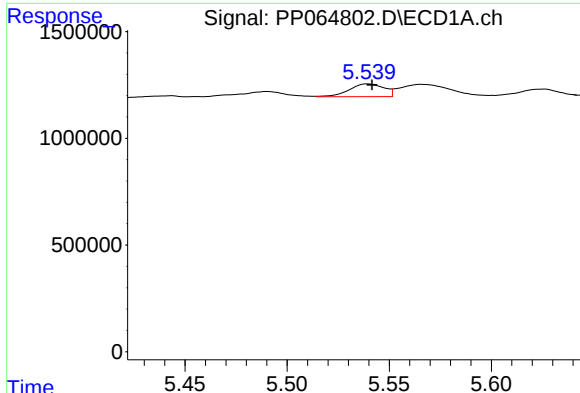
#2 Decachlorobiphenyl

R.T.: 10.065 min
Delta R.T.: -0.013 min
Response: 55006051
Conc: 61.82 ng/ml



#2 Decachlorobiphenyl

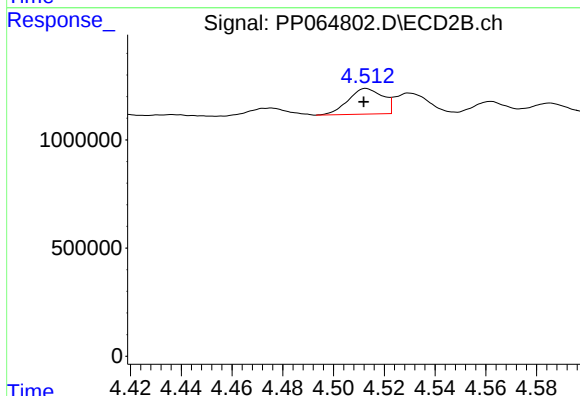
R.T.: 8.351 min
Delta R.T.: -0.012 min
Response: 94774314
Conc: 50.81 ng/ml



#3 AR-1016-1

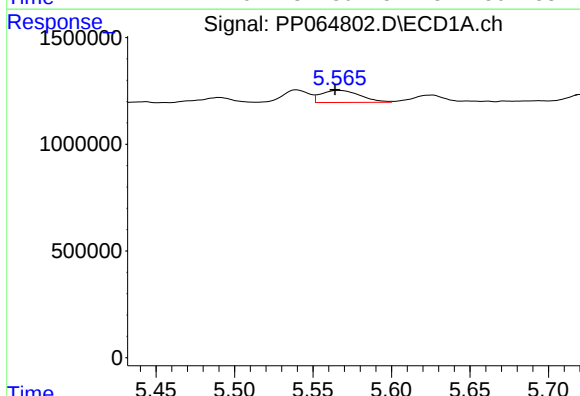
R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 704003
Conc: 14.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



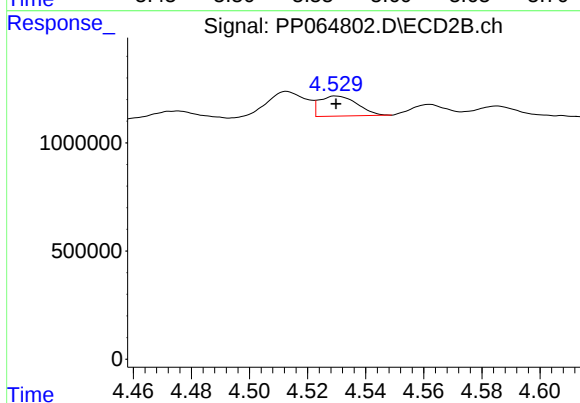
#3 AR-1016-1

R.T.: 4.513 min
Delta R.T.: 0.001 min
Response: 1116064
Conc: 16.24 ng/ml



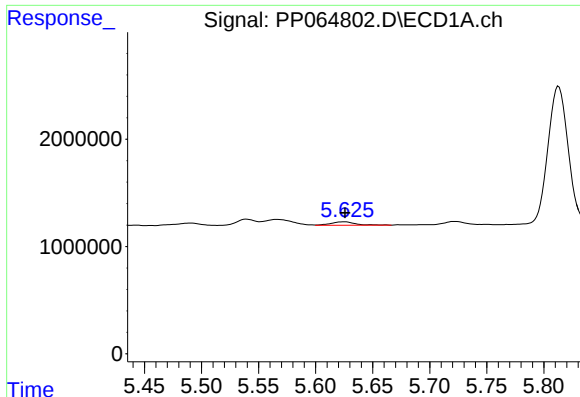
#4 AR-1016-2

R.T.: 5.567 min
Delta R.T.: 0.003 min
Response: 981402
Conc: 13.51 ng/ml



#4 AR-1016-2

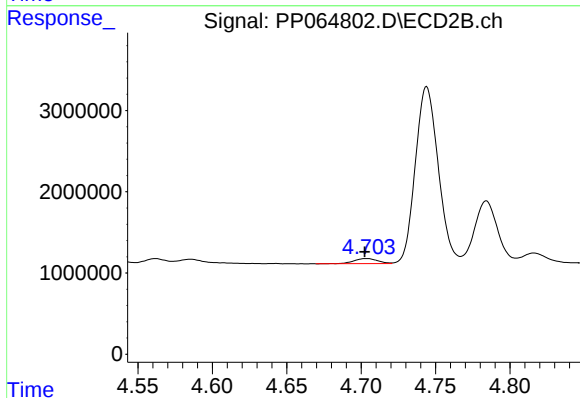
R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 838272
Conc: 8.29 ng/ml



#5 AR-1016-3

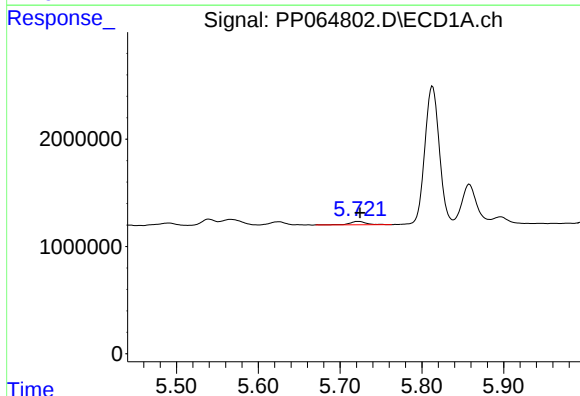
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 493703
Conc: 10.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



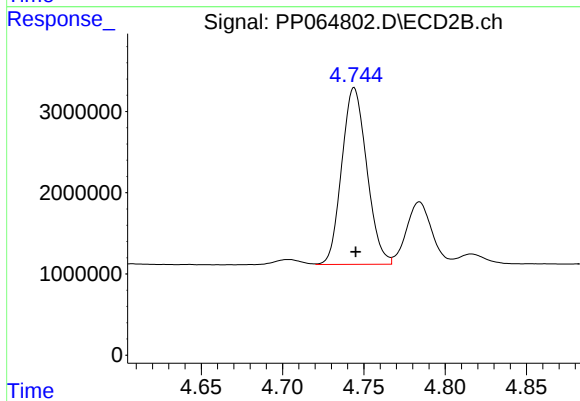
#5 AR-1016-3

R.T.: 4.704 min
Delta R.T.: 0.001 min
Response: 678219
Conc: 12.41 ng/ml



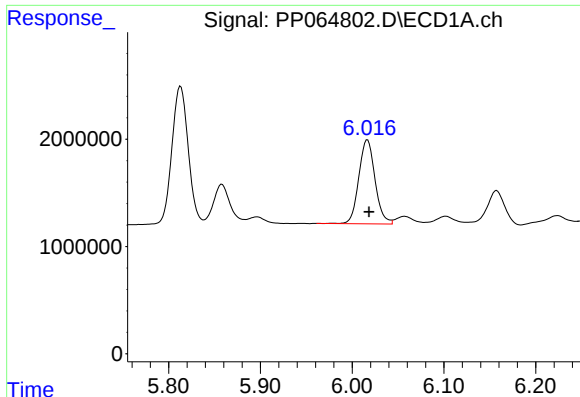
#6 AR-1016-4

R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 431662
Conc: 11.55 ng/ml



#6 AR-1016-4

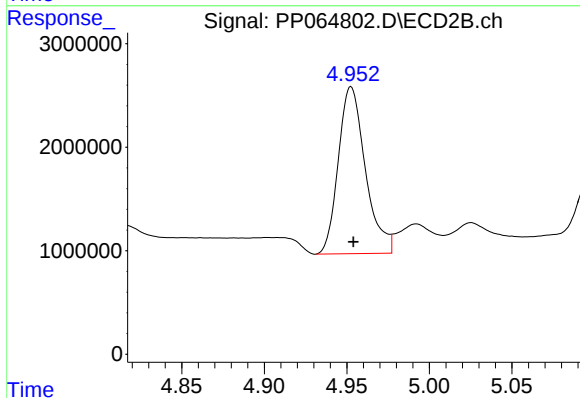
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 23290627
Conc: 494.90 ng/ml



#7 AR-1016-5

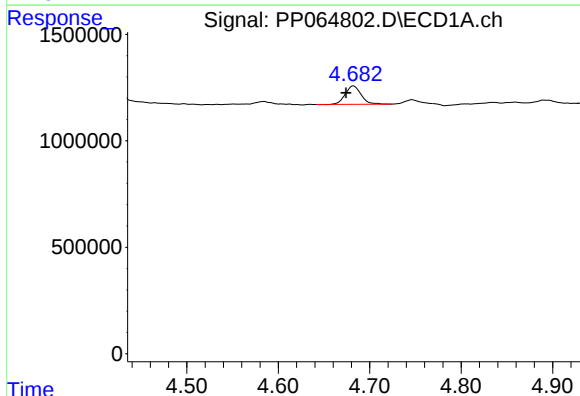
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 9624000
Conc: 249.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



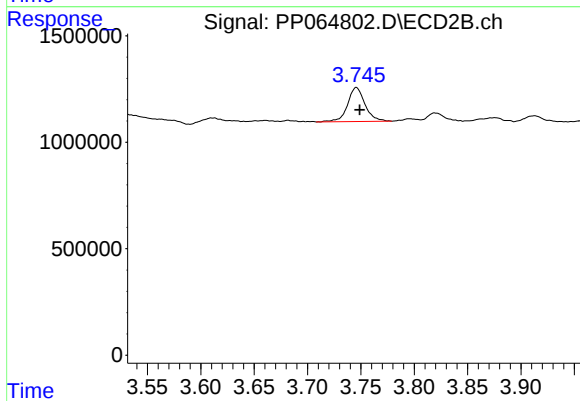
#7 AR-1016-5

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 18414019
Conc: 306.09 ng/ml



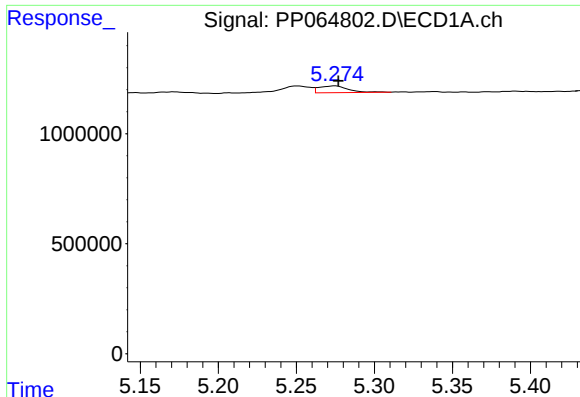
#9 AR-1221-2

R.T.: 4.682 min
Delta R.T.: 0.008 min
Response: 1042279
Conc: 78.13 ng/ml



#9 AR-1221-2

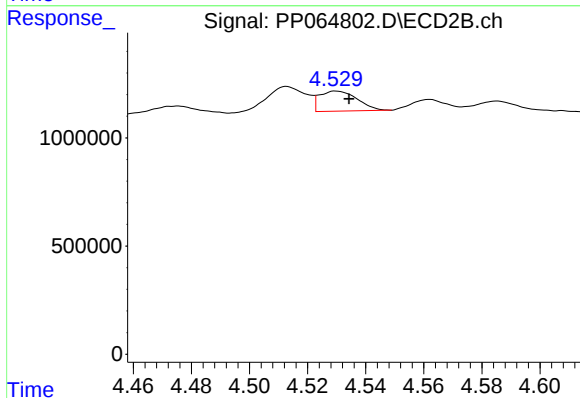
R.T.: 3.746 min
Delta R.T.: -0.003 min
Response: 1806240
Conc: 87.59 ng/ml



#12 AR-1232-2

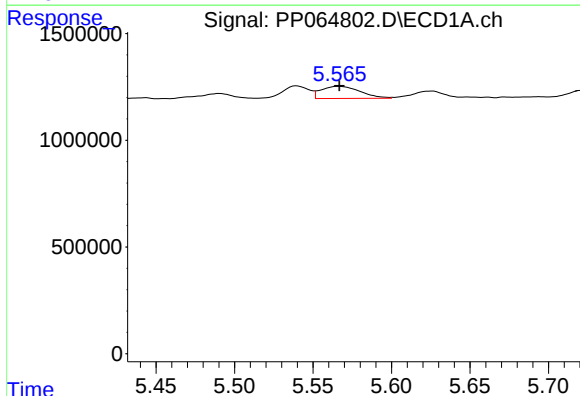
R.T.: 5.274 min
Delta R.T.: -0.003 min
Response: 399354
Conc: 21.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



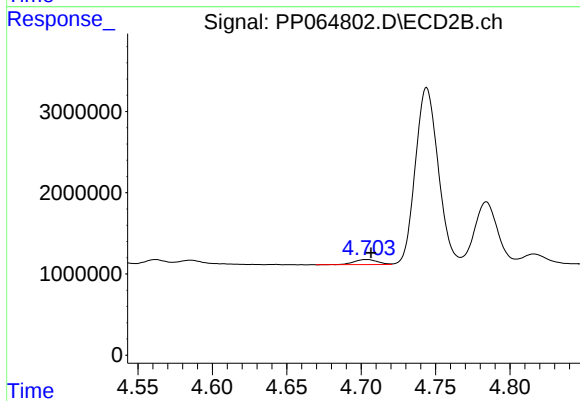
#12 AR-1232-2

R.T.: 4.530 min
Delta R.T.: -0.004 min
Response: 838272
Conc: 18.78 ng/ml



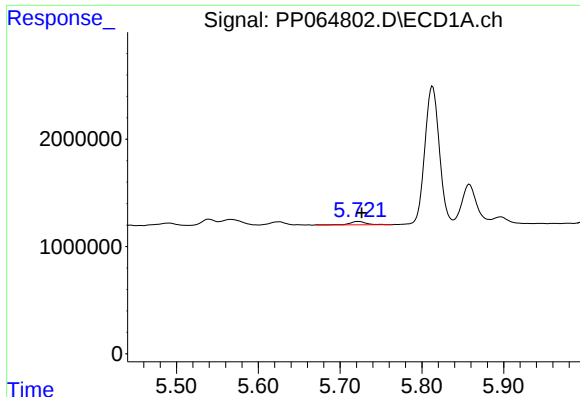
#13 AR-1232-3

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 981402
Conc: 30.33 ng/ml



#13 AR-1232-3

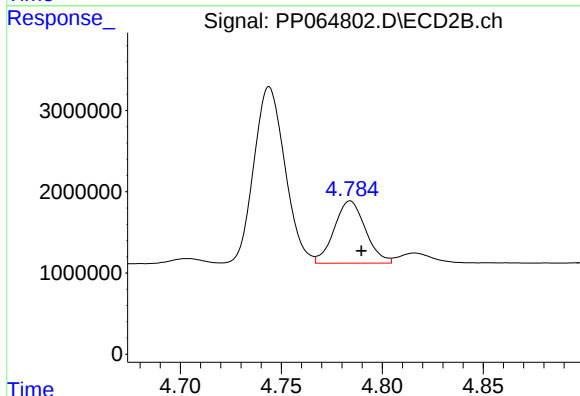
R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 678219
Conc: 28.49 ng/ml



#14 AR-1232-4

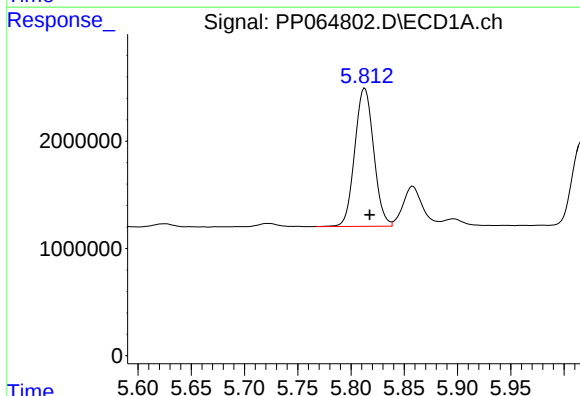
R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 431662
Conc: 25.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



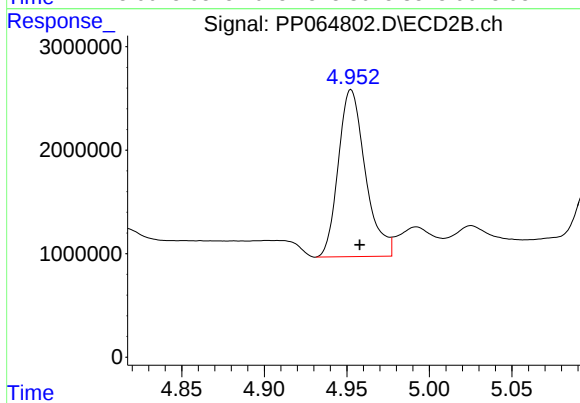
#14 AR-1232-4

R.T.: 4.784 min
Delta R.T.: -0.006 min
Response: 8274486
Conc: 351.79 ng/ml



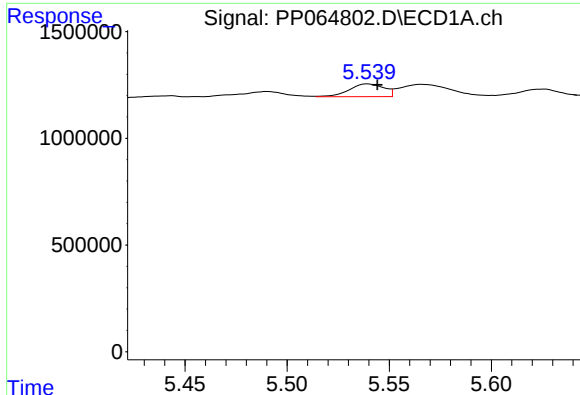
#15 AR-1232-5

R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 15934145
Conc: 1123.05 ng/ml



#15 AR-1232-5

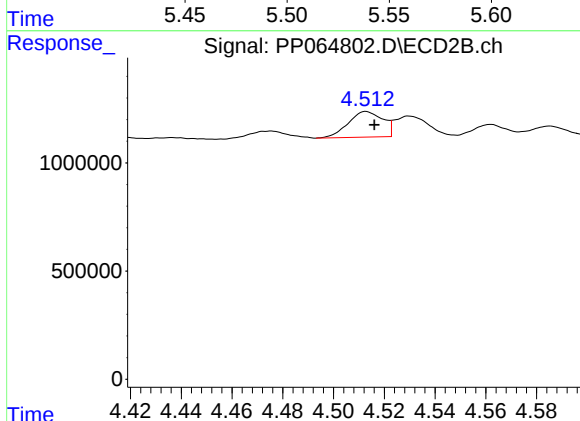
R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 18414019
Conc: 743.08 ng/ml



#16 AR-1242-1

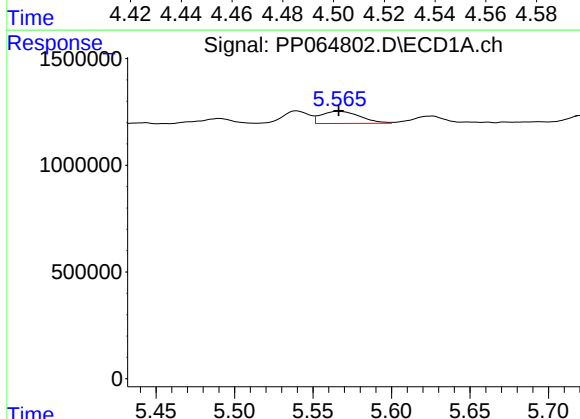
R.T.: 5.540 min
Delta R.T.: -0.005 min
Response: 704003
Conc: 17.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



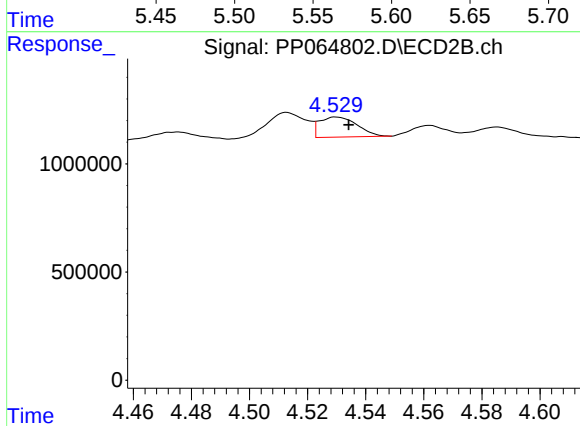
#16 AR-1242-1

R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 1116064
Conc: 19.59 ng/ml



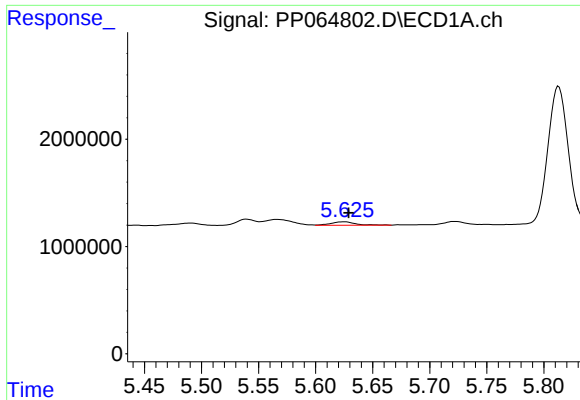
#17 AR-1242-2

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 981402
Conc: 16.24 ng/ml



#17 AR-1242-2

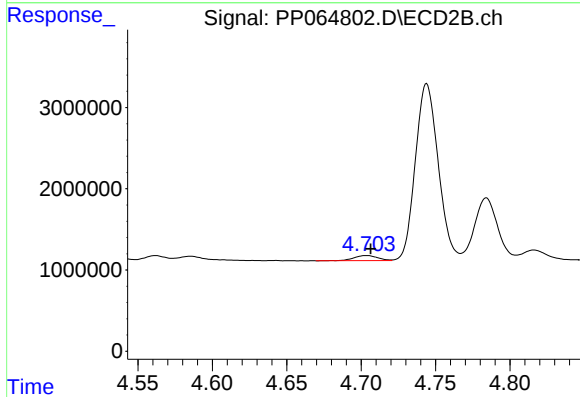
R.T.: 4.530 min
Delta R.T.: -0.004 min
Response: 838272
Conc: 10.14 ng/ml



#18 AR-1242-3

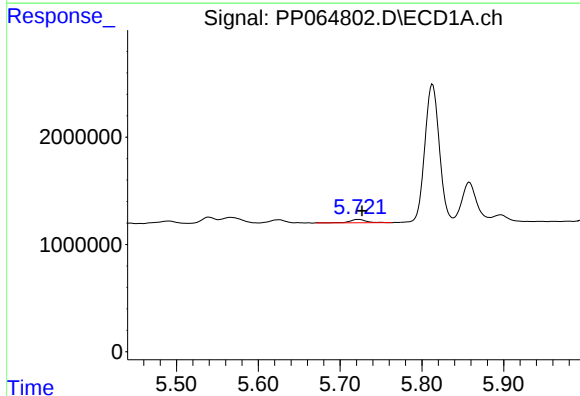
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 493703
Conc: 12.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



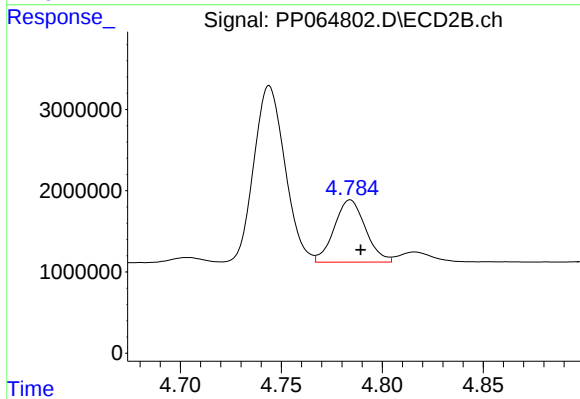
#18 AR-1242-3

R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 678219
Conc: 15.04 ng/ml



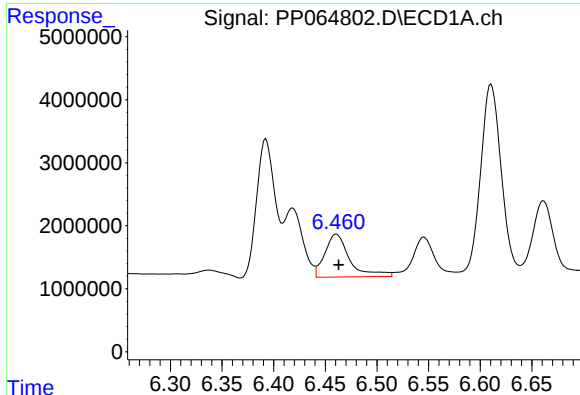
#19 AR-1242-4

R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 431662
Conc: 13.75 ng/ml



#19 AR-1242-4

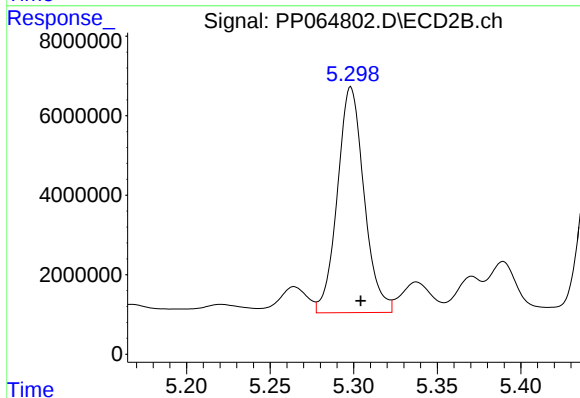
R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 8274486
Conc: 171.28 ng/ml



#20 AR-1242-5

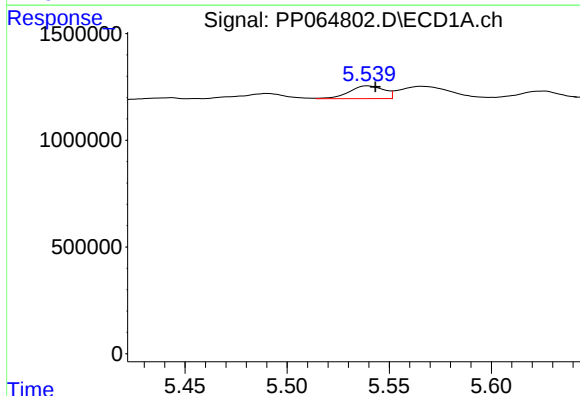
R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 11367493
Conc: 378.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



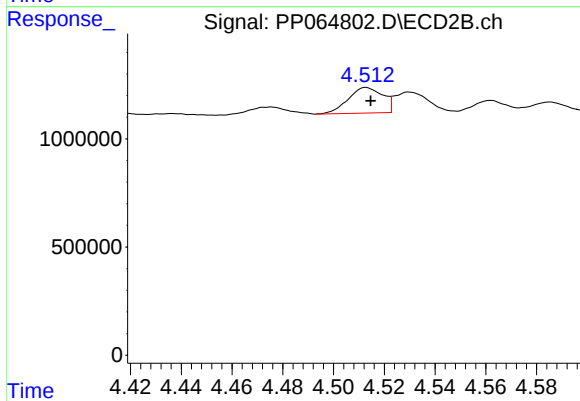
#20 AR-1242-5

R.T.: 5.298 min
Delta R.T.: -0.006 min
Response: 63082800
Conc: 1255.42 ng/ml



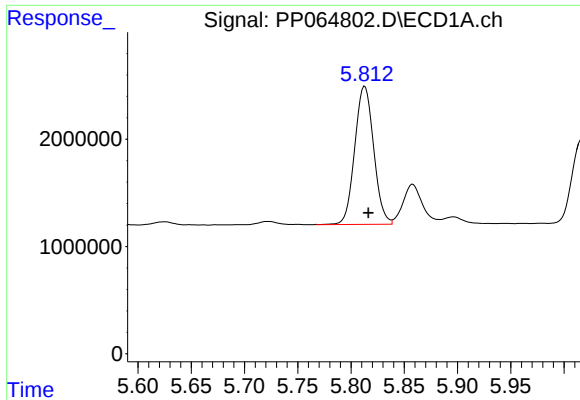
#21 AR-1248-1

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 704003
Conc: 23.20 ng/ml



#21 AR-1248-1

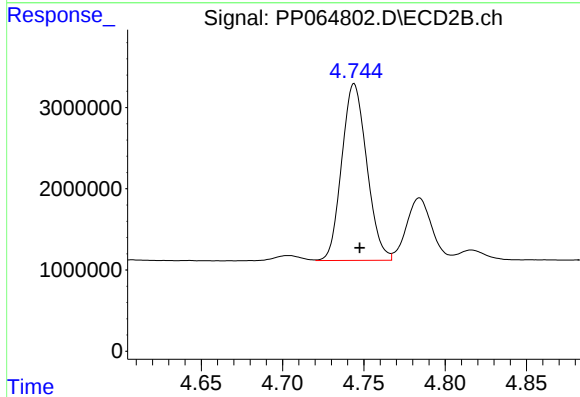
R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 1116064
Conc: 25.74 ng/ml



#22 AR-1248-2

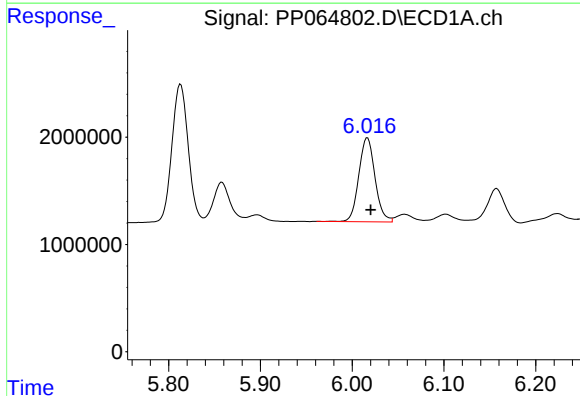
R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 15934145
Conc: 317.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



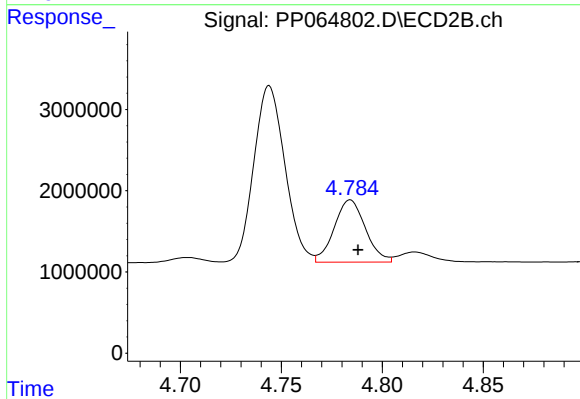
#22 AR-1248-2

R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 23290627
Conc: 340.96 ng/ml



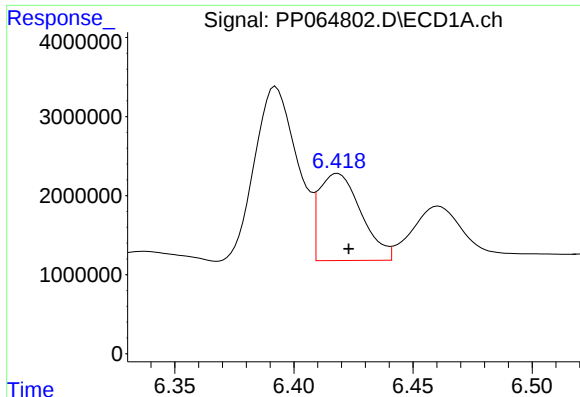
#23 AR-1248-3

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 9624000
Conc: 179.24 ng/ml



#23 AR-1248-3

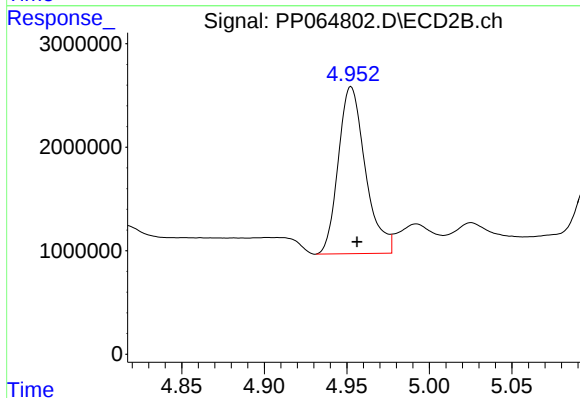
R.T.: 4.784 min
Delta R.T.: -0.004 min
Response: 8274486
Conc: 115.72 ng/ml



#24 AR-1248-4

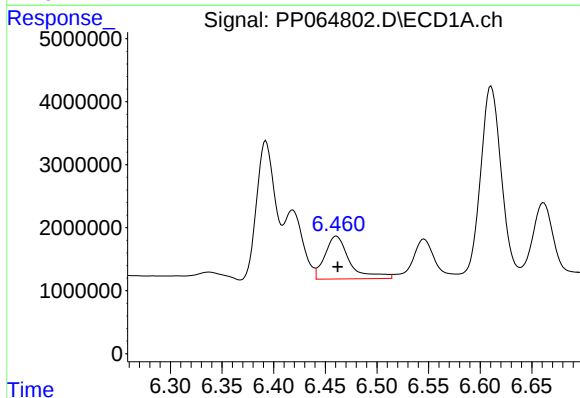
R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 13537871
Conc: 273.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



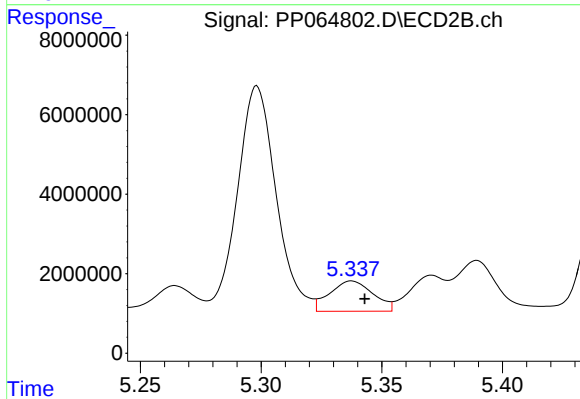
#24 AR-1248-4

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 18414019
Conc: 221.93 ng/ml



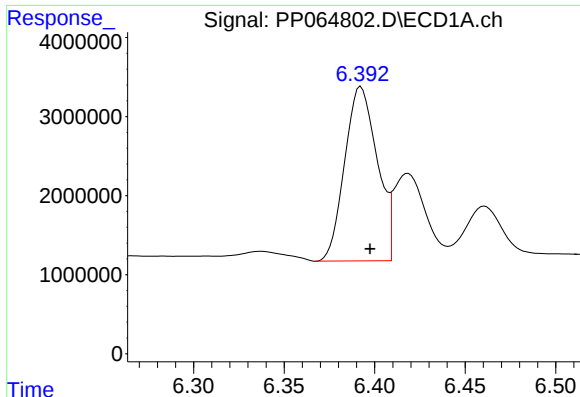
#25 AR-1248-5

R.T.: 6.461 min
Delta R.T.: -0.001 min
Response: 11367493
Conc: 220.77 ng/ml



#25 AR-1248-5

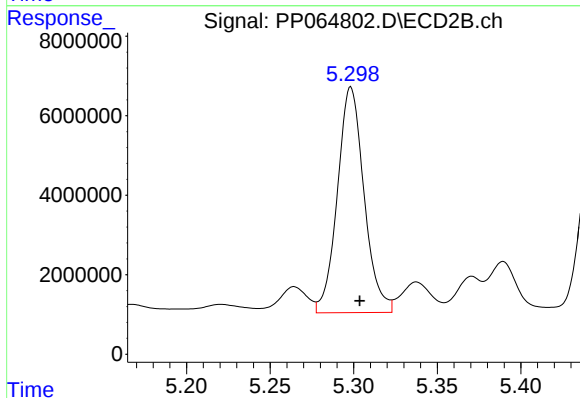
R.T.: 5.338 min
Delta R.T.: -0.005 min
Response: 9528747
Conc: 147.50 ng/ml



#26 AR-1254-1

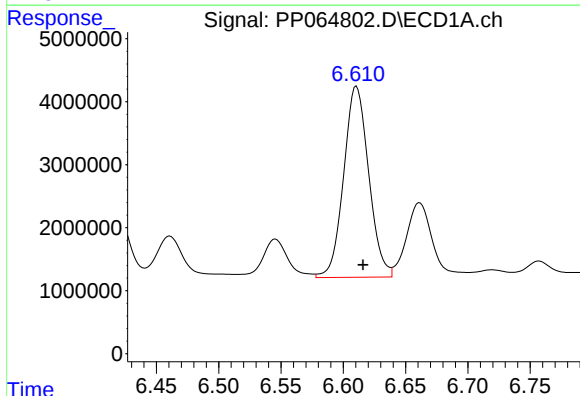
R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 27539223
Conc: 461.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



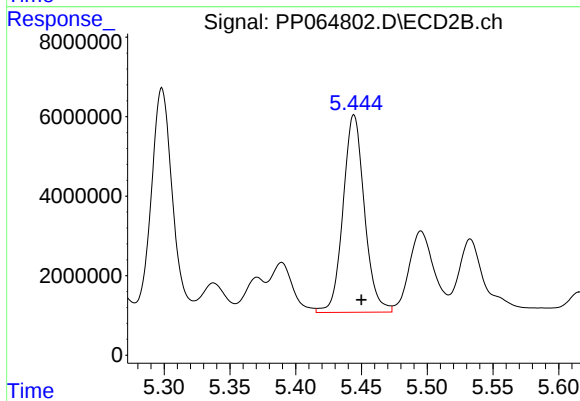
#26 AR-1254-1

R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 63082800
Conc: 534.99 ng/ml



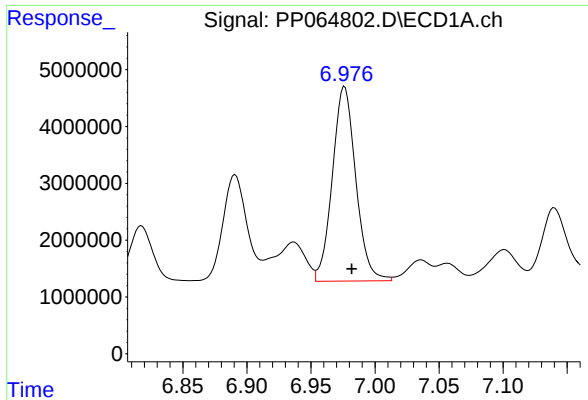
#27 AR-1254-2

R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 42510730
Conc: 484.37 ng/ml



#27 AR-1254-2

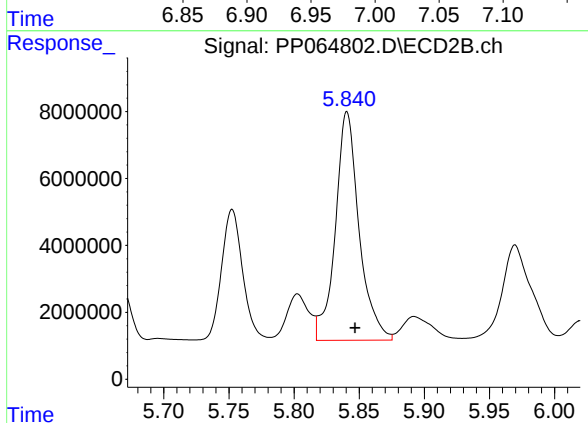
R.T.: 5.444 min
Delta R.T.: -0.006 min
Response: 56258624
Conc: 533.58 ng/ml



#28 AR-1254-3

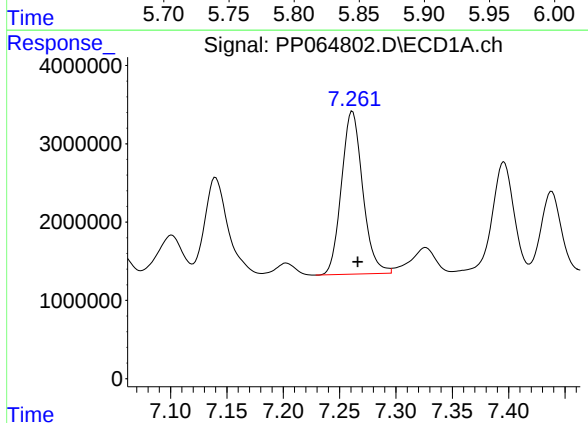
R.T.: 6.976 min
Delta R.T.: -0.005 min
Response: 43611487
Conc: 514.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



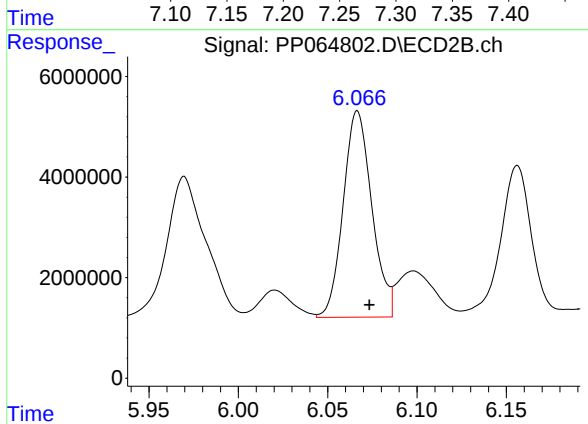
#28 AR-1254-3

R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 86612201
Conc: 539.51 ng/ml



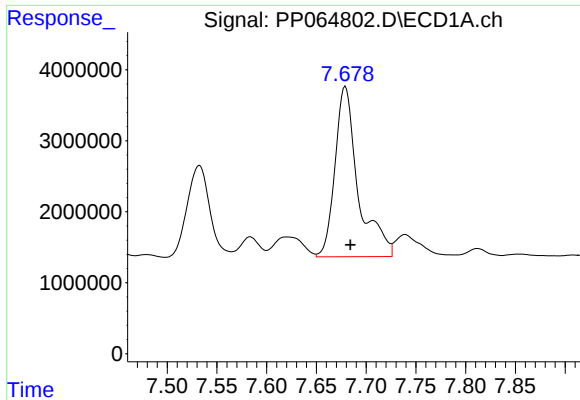
#29 AR-1254-4

R.T.: 7.261 min
Delta R.T.: -0.005 min
Response: 27294526
Conc: 612.90 ng/ml



#29 AR-1254-4

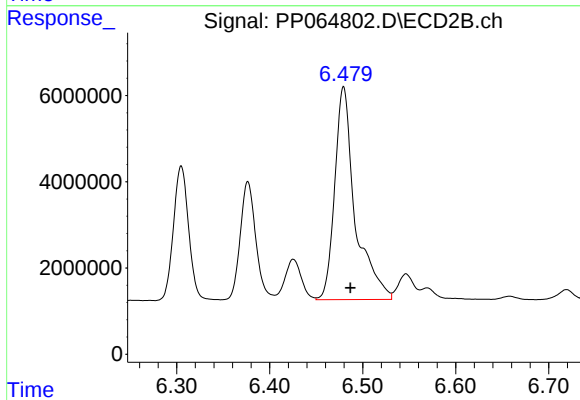
R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 45833588
Conc: 637.43 ng/ml



#30 AR-1254-5

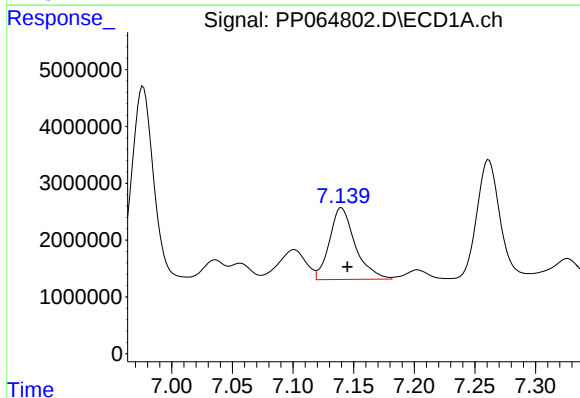
R.T.: 7.679 min
Delta R.T.: -0.005 min
Response: 38820234
Conc: 703.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



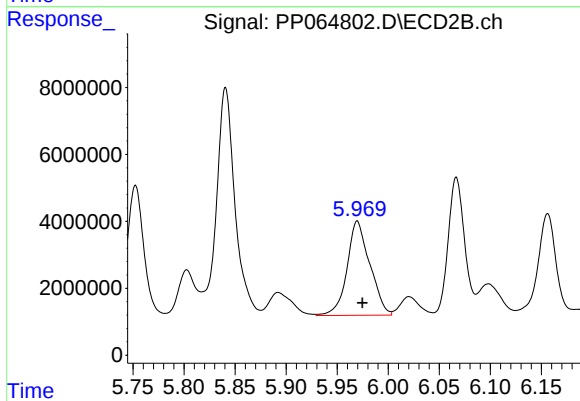
#30 AR-1254-5

R.T.: 6.479 min
Delta R.T.: -0.007 min
Response: 75311518
Conc: 577.68 ng/ml



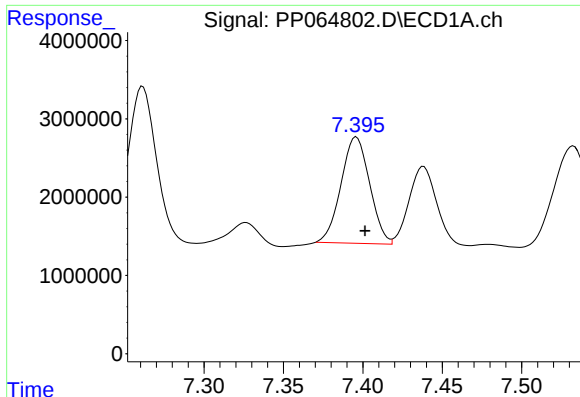
#31 AR-1260-1

R.T.: 7.140 min
Delta R.T.: -0.005 min
Response: 18613702
Conc: 272.05 ng/ml



#31 AR-1260-1

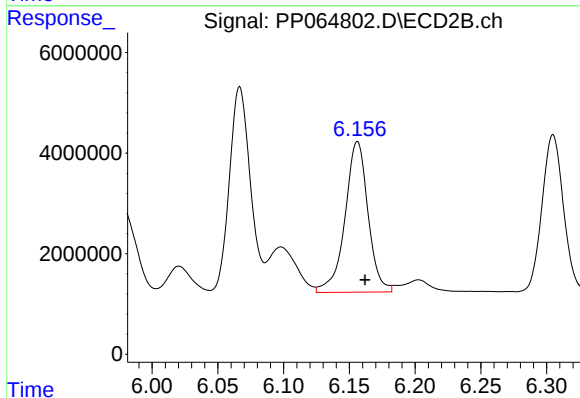
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 43771799
Conc: 372.69 ng/ml



#32 AR-1260-2

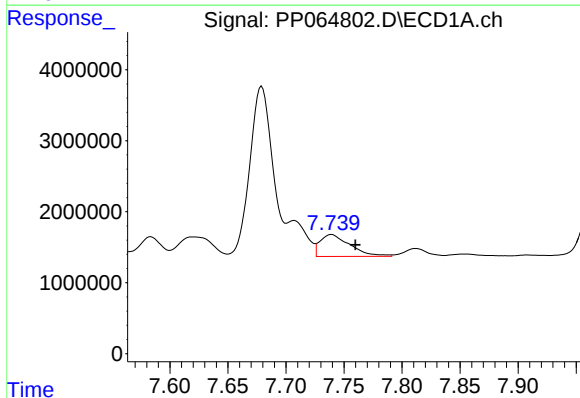
R.T.: 7.396 min
Delta R.T.: -0.006 min
Response: 17058485
Conc: 240.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



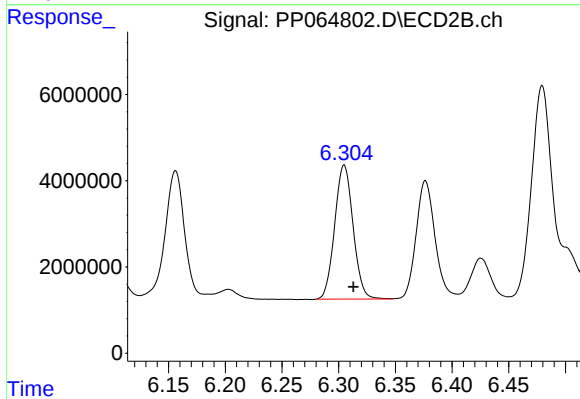
#32 AR-1260-2

R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 36587233
Conc: 279.76 ng/ml



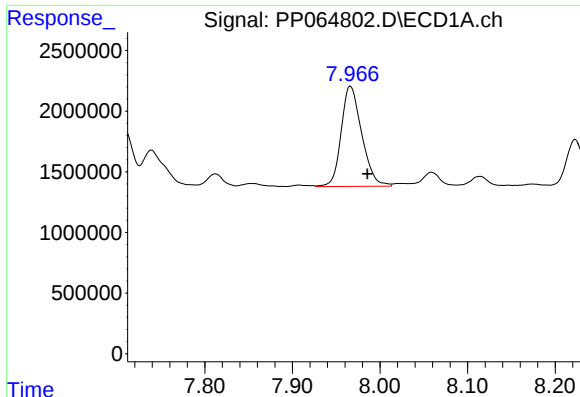
#33 AR-1260-3

R.T.: 7.739 min
Delta R.T.: -0.021 min
Response: 5584623
Conc: 99.26 ng/ml



#33 AR-1260-3

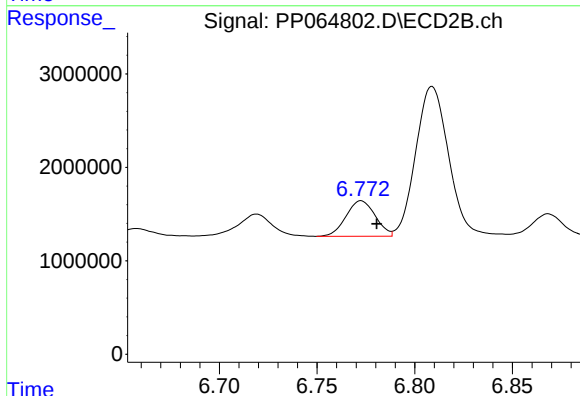
R.T.: 6.305 min
Delta R.T.: -0.008 min
Response: 35112411
Conc: 273.18 ng/ml



#34 AR-1260-4

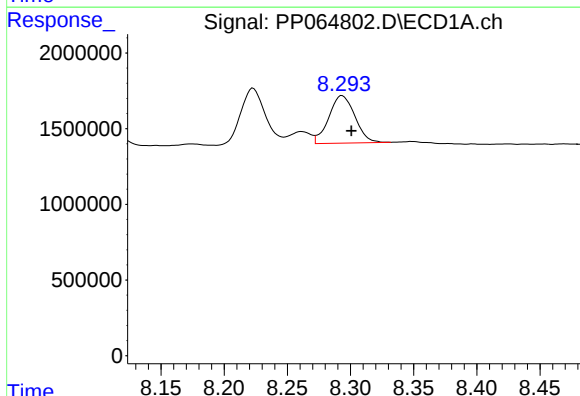
R.T.: 7.966 min
Delta R.T.: -0.019 min
Response: 13471131
Conc: 228.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



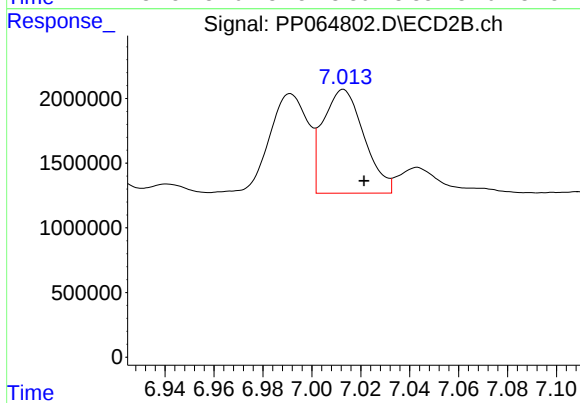
#34 AR-1260-4

R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 3960087
Conc: 38.10 ng/ml



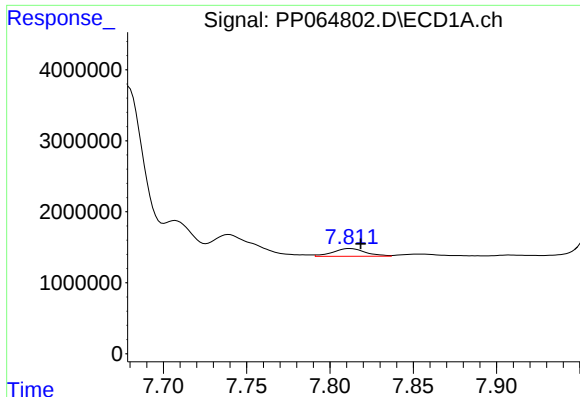
#35 AR-1260-5

R.T.: 8.293 min
Delta R.T.: -0.007 min
Response: 4515948
Conc: 47.88 ng/ml



#35 AR-1260-5

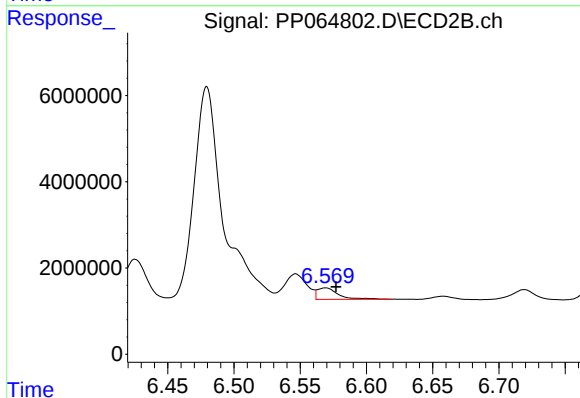
R.T.: 7.013 min
Delta R.T.: -0.008 min
Response: 9329408
Conc: 46.03 ng/ml



#36 AR-1262-1

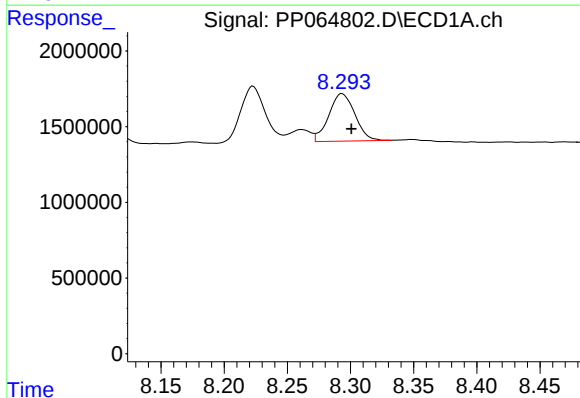
R.T.: 7.812 min
Delta R.T.: -0.006 min
Response: 1488215
Conc: 48.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



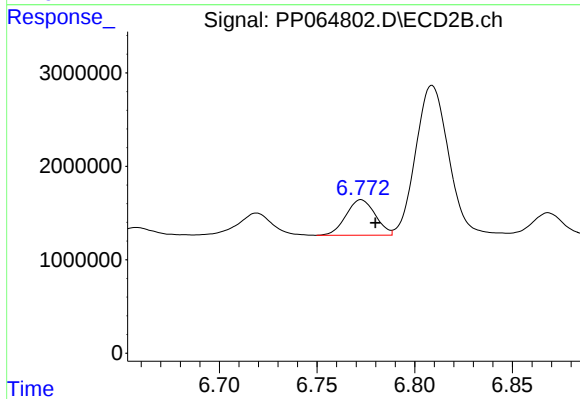
#36 AR-1262-1

R.T.: 6.569 min
Delta R.T.: -0.008 min
Response: 2911565
Conc: 44.60 ng/ml



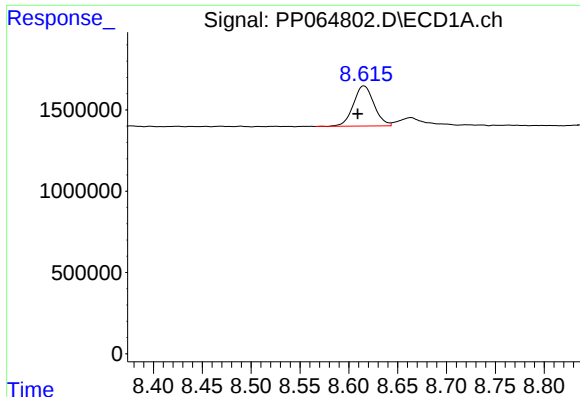
#37 AR-1262-2

R.T.: 8.293 min
Delta R.T.: -0.007 min
Response: 4515948
Conc: 46.61 ng/ml



#37 AR-1262-2

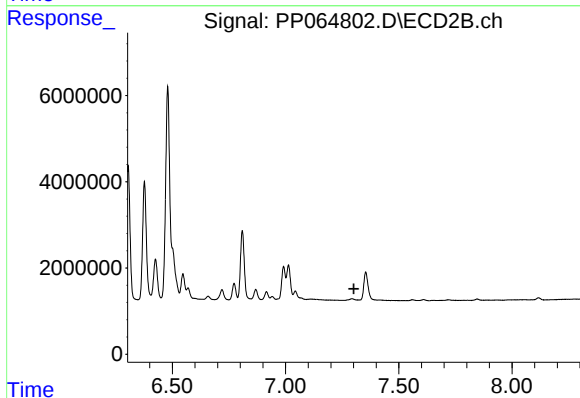
R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 3960087
Conc: 30.91 ng/ml



#38 AR-1262-3

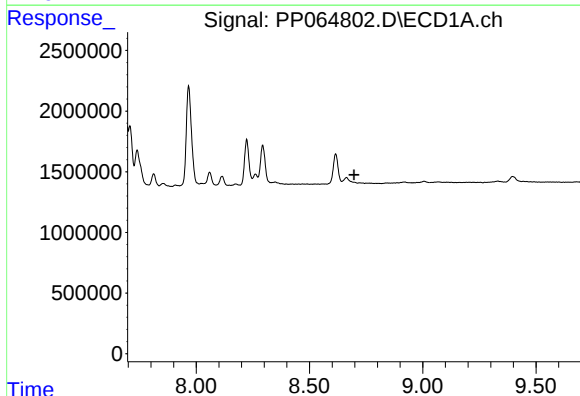
R.T.: 8.616 min
Delta R.T.: 0.006 min
Response: 3624158
Conc: 54.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



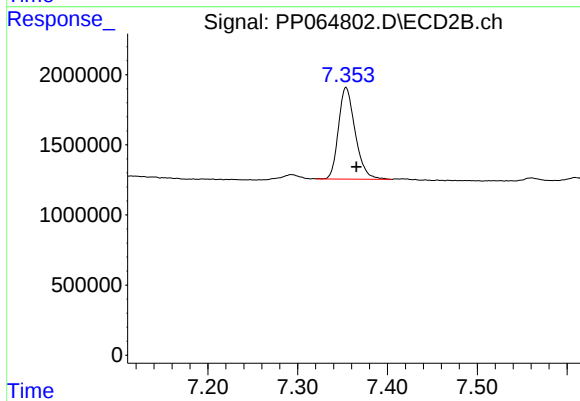
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.302 min
Response: 0
Conc: N.D.



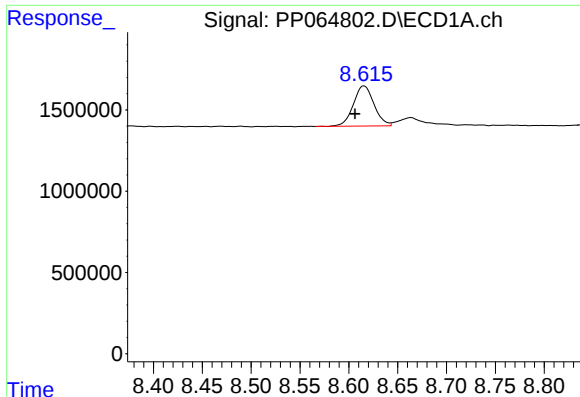
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.697 min
Response: 0
Conc: N.D.



#39 AR-1262-4

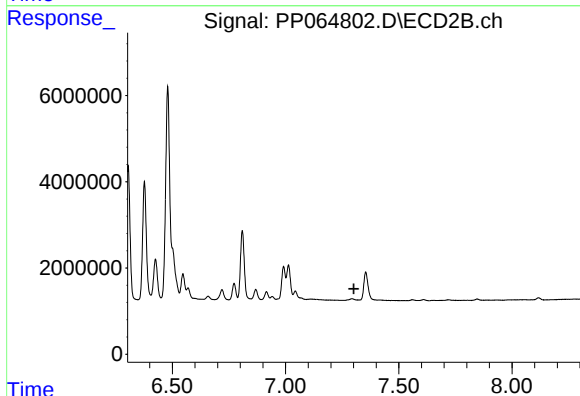
R.T.: 7.354 min
Delta R.T.: -0.012 min
Response: 8463104
Conc: 54.66 ng/ml



#41 AR-1268-1

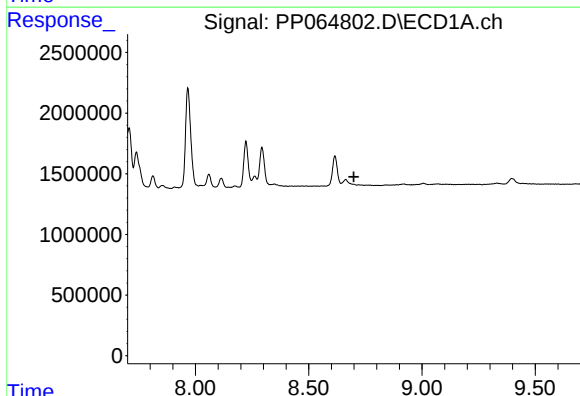
R.T.: 8.616 min
Delta R.T.: 0.009 min
Response: 3624158
Conc: 27.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



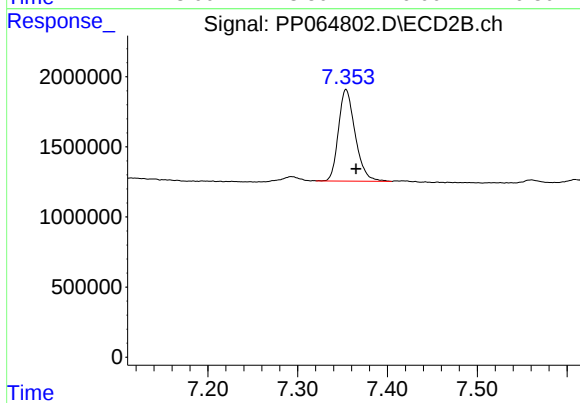
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.302 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.699 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.354 min
Delta R.T.: -0.011 min
Response: 8463104
Conc: 35.08 ng/ml