

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050424\
 Data File : PP064757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2024 09:39
 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 22:40:12 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	73685140	111.5E6	41.865	47.296
2)	SA Decachlor...	10.068	8.351	53163574	90692329	59.753	48.618
Target Compounds							
3)	L1 AR-1016-1	5.541	4.513	680896	1076614	14.244	15.666
4)	L1 AR-1016-2	5.567	4.531	881787	810530	12.135	8.017 #
5)	L1 AR-1016-3	5.624	4.704	403063	664363	8.527	12.154 #
6)	L1 AR-1016-4	5.722	4.745	472245	24091037	12.637	511.904 #
7)	L1 AR-1016-5	6.017	4.953	9195166	14795218	238.685	245.934
9)	L2 AR-1221-2	4.682	3.746	1022596	1730825	76.656	83.931
12)	L3 AR-1232-2	5.273	4.531	382980	810530	20.388	18.161
13)	L3 AR-1232-3	5.567	4.704	881787	664363	27.250	27.905
14)	L3 AR-1232-4	5.722	4.784	472245	8090024	28.341	343.944 #
15)	L3 AR-1232-5	5.813	4.953	15578218	14795218	1097.966	597.049 #
16)	L4 AR-1242-1	5.541	4.513	680896	1076614	16.966	18.897
17)	L4 AR-1242-2	5.567	4.531	881787	810530	14.589	9.808 #
18)	L4 AR-1242-3	5.624	4.704	403063	664363	10.140	14.735 #
19)	L4 AR-1242-4	5.722	4.784	472245	8090024	15.040	167.465 #
20)	L4 AR-1242-5	6.461	5.299	9173225	59121783	305.381	1176.593 #
21)	L5 AR-1248-1	5.541	4.513	680896	1076614	22.442	24.835
22)	L5 AR-1248-2	5.813	4.745	15578218	24091037	310.567	352.677
23)	L5 AR-1248-3	6.017	4.784	9195166	8090024	171.256	113.137 #
24)	L5 AR-1248-4	6.418	4.953	12572576	14795218	253.870	178.313 #
25)	L5 AR-1248-5	6.461	5.339	9173225	7444551	178.152	115.238 #
26)	L6 AR-1254-1	6.393	5.299	26120723	59121783	437.478	501.398
27)	L6 AR-1254-2	6.611	5.445	39845962	52516800	454.008	498.093
28)	L6 AR-1254-3	6.977	5.841	41703670	84215782	491.604	524.582
29)	L6 AR-1254-4	7.261	6.067	27013373	45581550	606.588	633.926
30)	L6 AR-1254-5	7.680	6.480	37975972	73417127	688.624	563.150
31)	L7 AR-1260-1	7.140	5.970	17872772	42124899	261.225	358.672 #
32)	L7 AR-1260-2	7.397	6.156	16657405	35133534	234.643	268.643
33)	L7 AR-1260-3	7.741f	6.305	5355156	34429191	95.178	267.865 #
34)	L7 AR-1260-4	7.968	6.773	13509782	3785043	229.283	36.418 #
35)	L7 AR-1260-5	8.294	7.013	4441344	9088537	47.091	44.837
36)	L8 AR-1262-1	7.813	6.570	1576185	2813895	51.321	43.108
37)	L8 AR-1262-2	8.294	6.773	4441344	3785043	45.836	29.540 #
38)	L8 AR-1262-3	8.617	0.000	3676099	0	54.926	N.D. #
39)	L8 AR-1262-4	0.000	7.354	0	8029580	N.D.	51.859 #
41)	L9 AR-1268-1	8.617	0.000	3676099	0	27.618	N.D. #
42)	L9 AR-1268-2	0.000	7.354	0	8029580	N.D.	33.287 #

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

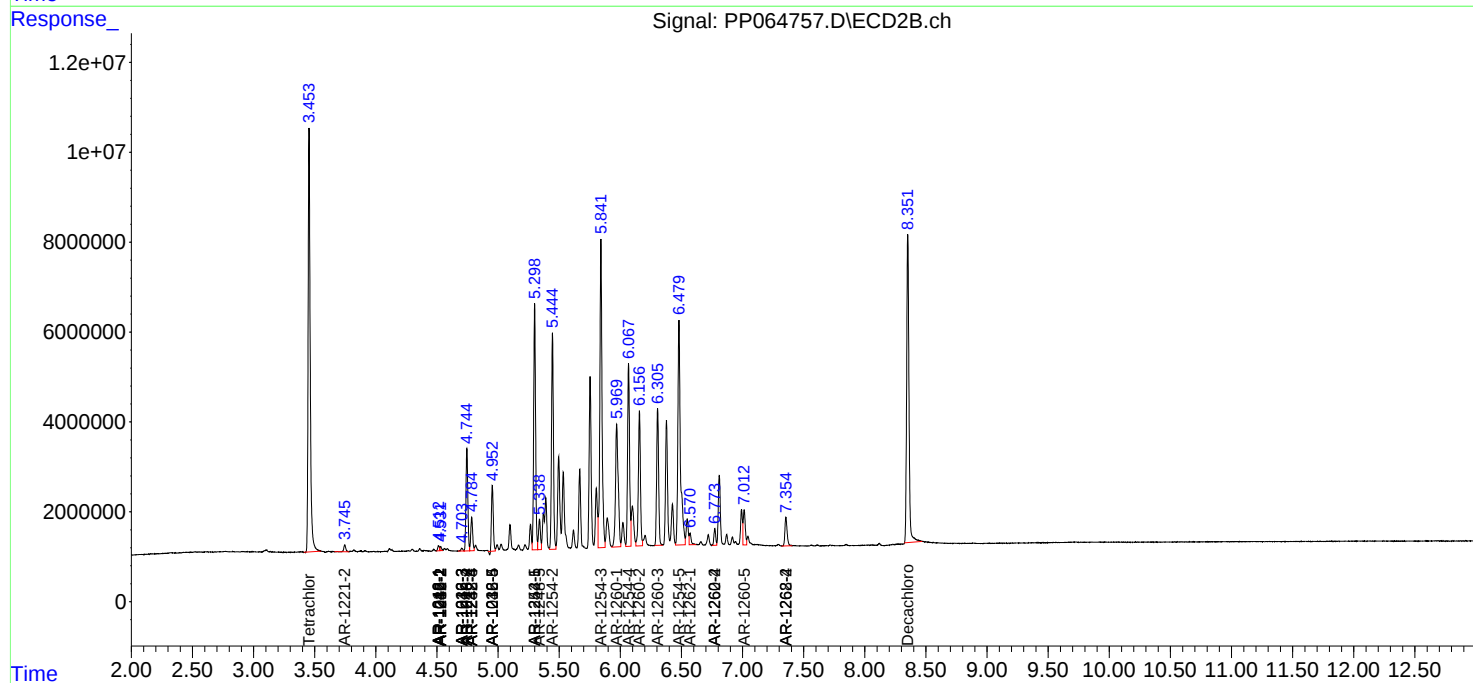
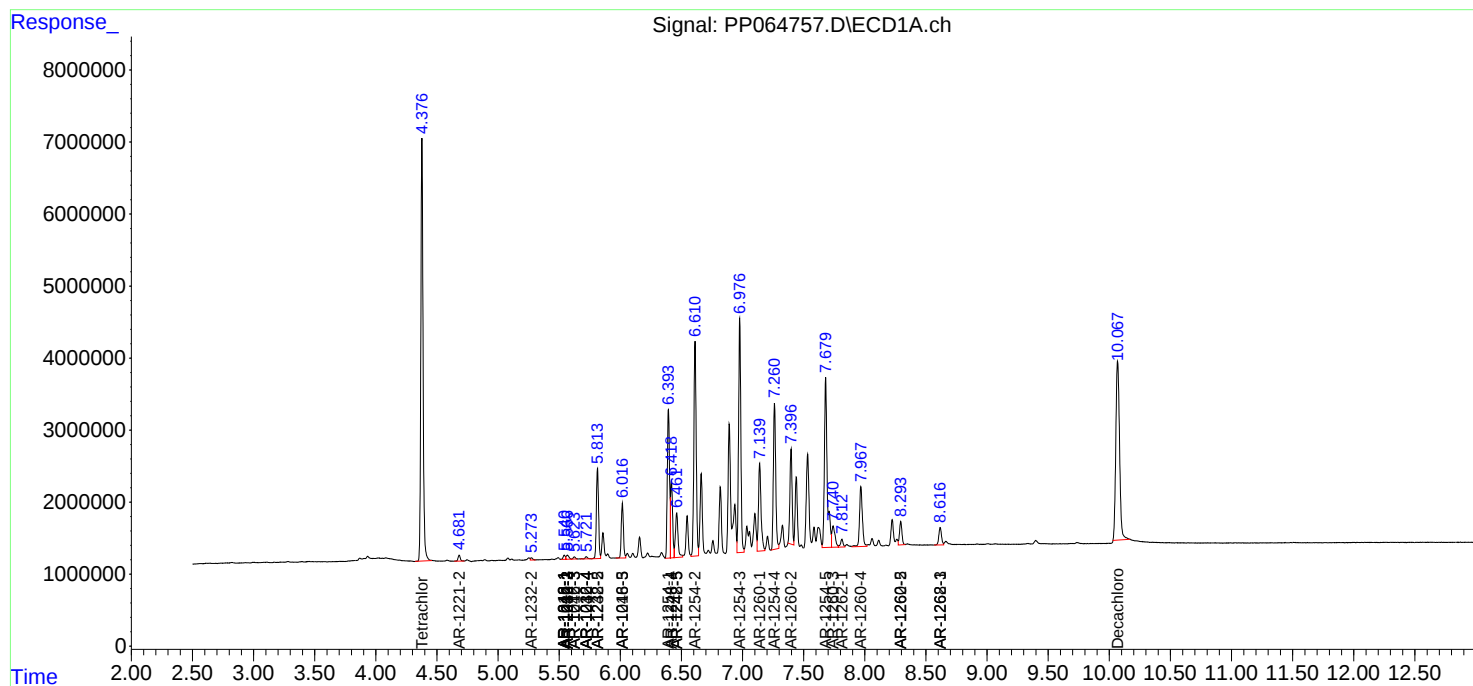
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

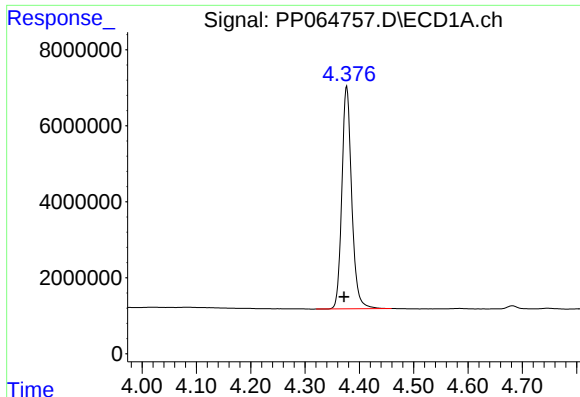
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050424\
Data File : PP064757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2024 09:39
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 22:40:12 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

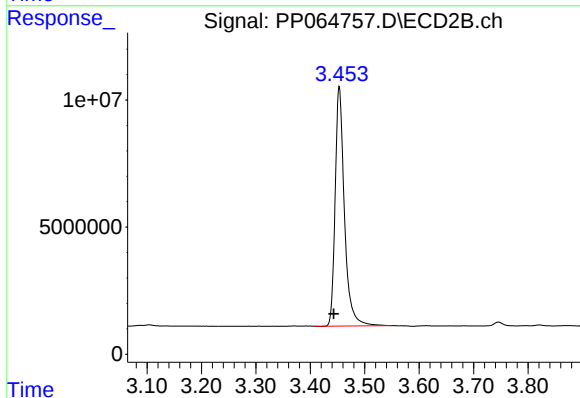




#1 Tetrachloro-m-xylene

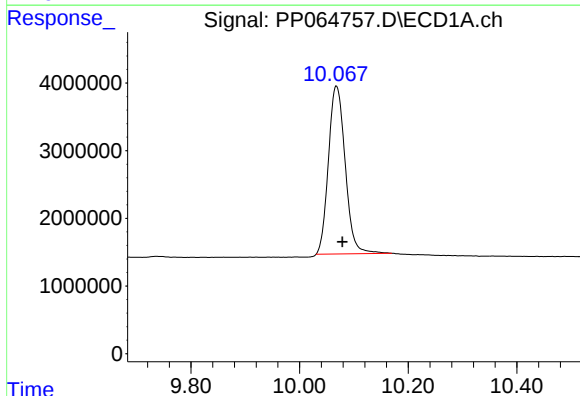
R.T.: 4.377 min
Delta R.T.: 0.005 min
Response: 73685140
Conc: 41.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



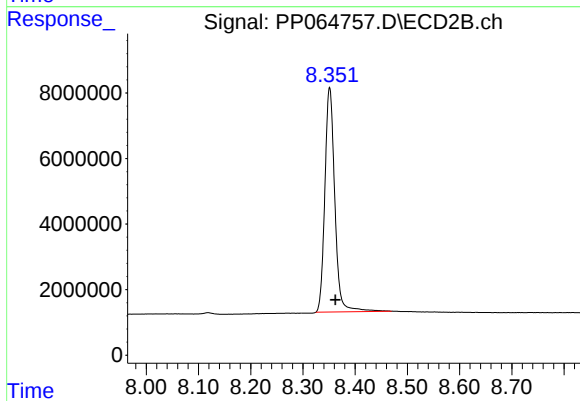
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.010 min
Response: 111512447
Conc: 47.30 ng/ml



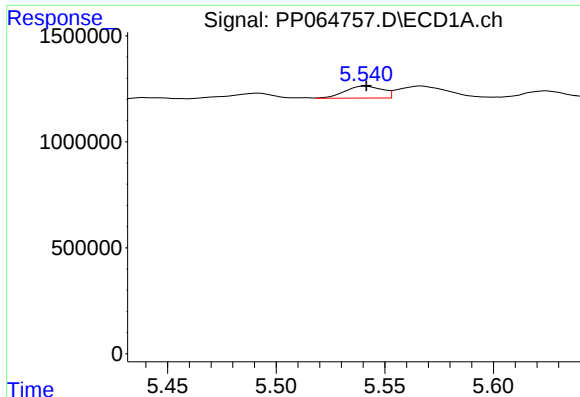
#2 Decachlorobiphenyl

R.T.: 10.068 min
Delta R.T.: -0.011 min
Response: 53163574
Conc: 59.75 ng/ml



#2 Decachlorobiphenyl

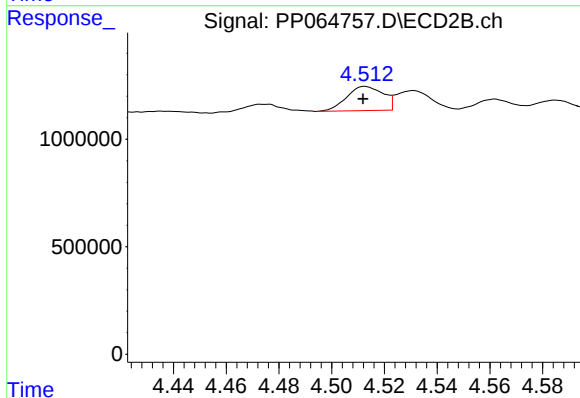
R.T.: 8.351 min
Delta R.T.: -0.011 min
Response: 90692329
Conc: 48.62 ng/ml



#3 AR-1016-1

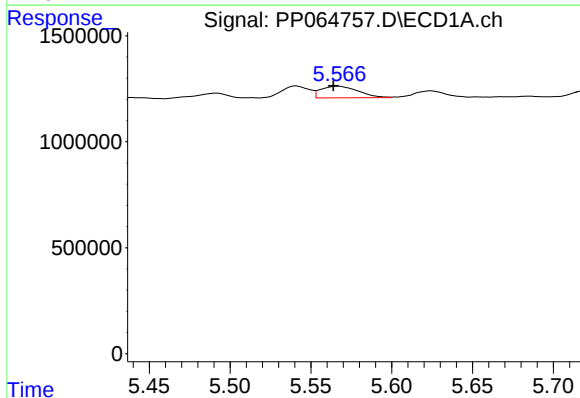
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 680896
Conc: 14.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



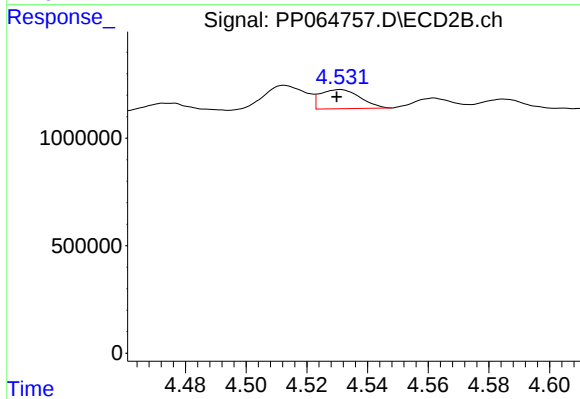
#3 AR-1016-1

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 1076614
Conc: 15.67 ng/ml



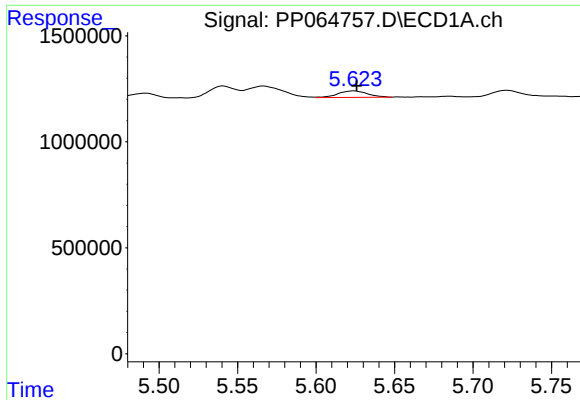
#4 AR-1016-2

R.T.: 5.567 min
Delta R.T.: 0.003 min
Response: 881787
Conc: 12.14 ng/ml



#4 AR-1016-2

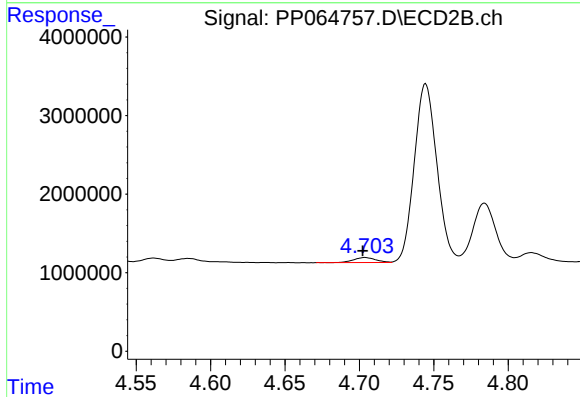
R.T.: 4.531 min
Delta R.T.: 0.001 min
Response: 810530
Conc: 8.02 ng/ml



#5 AR-1016-3

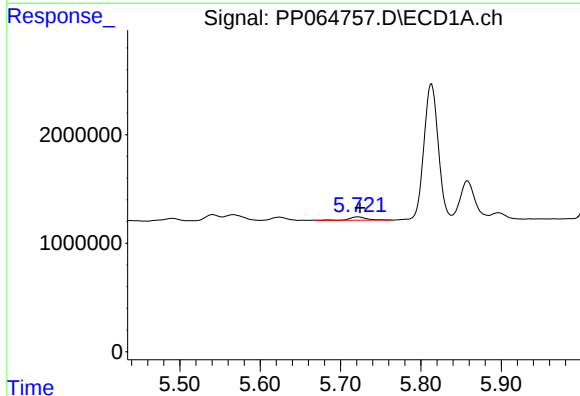
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 403063
Conc: 8.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



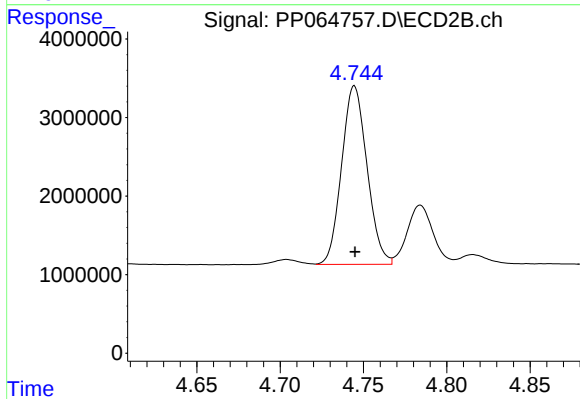
#5 AR-1016-3

R.T.: 4.704 min
Delta R.T.: 0.002 min
Response: 664363
Conc: 12.15 ng/ml



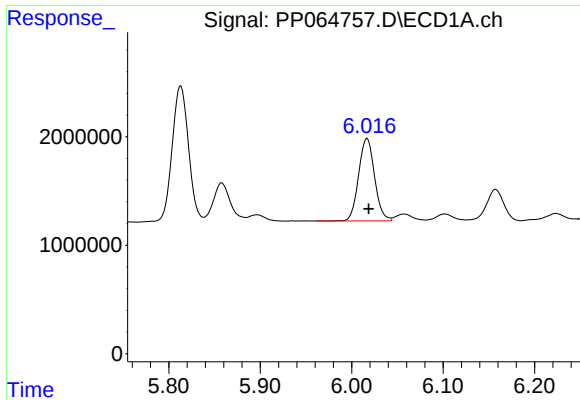
#6 AR-1016-4

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 472245
Conc: 12.64 ng/ml



#6 AR-1016-4

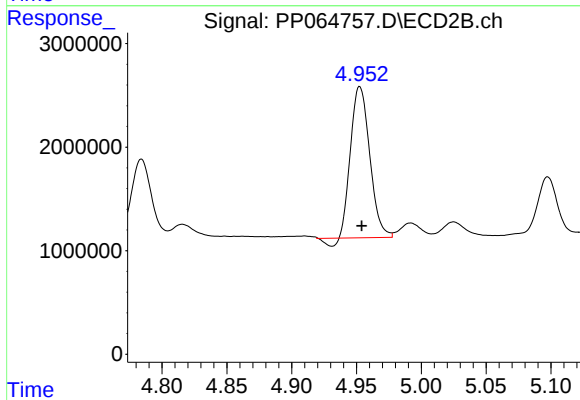
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 24091037
Conc: 511.90 ng/ml



#7 AR-1016-5

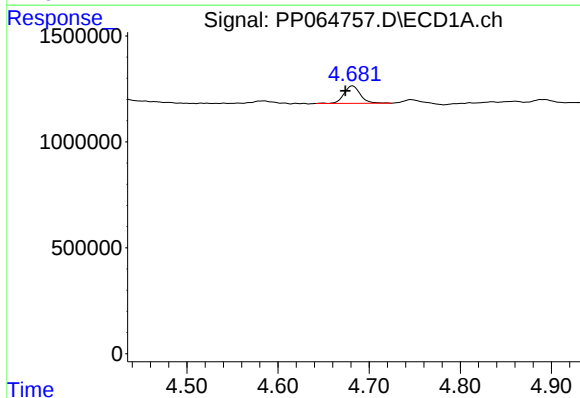
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 9195166
Conc: 238.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



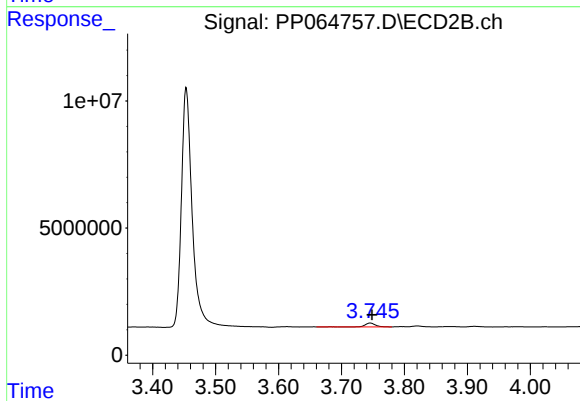
#7 AR-1016-5

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 14795218
Conc: 245.93 ng/ml



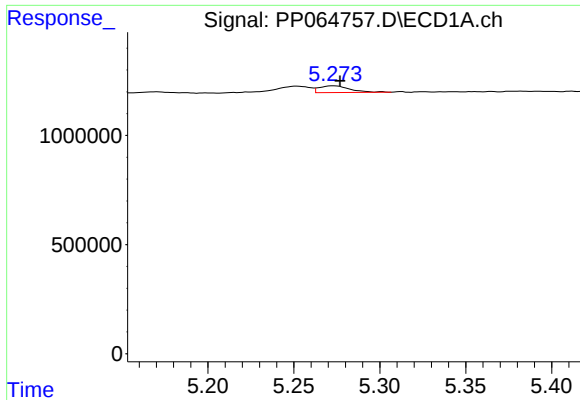
#9 AR-1221-2

R.T.: 4.682 min
Delta R.T.: 0.008 min
Response: 1022596
Conc: 76.66 ng/ml



#9 AR-1221-2

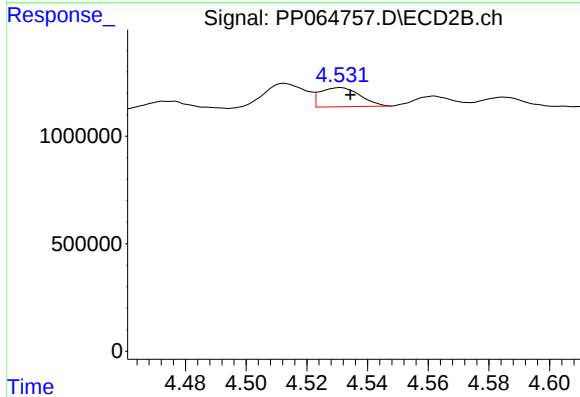
R.T.: 3.746 min
Delta R.T.: -0.003 min
Response: 1730825
Conc: 83.93 ng/ml



#12 AR-1232-2

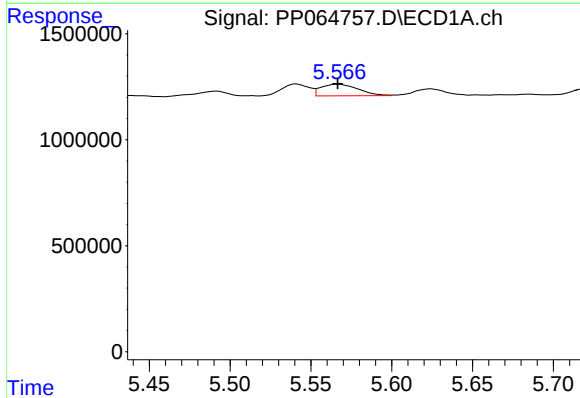
R.T.: 5.273 min
Delta R.T.: -0.004 min
Response: 382980
Conc: 20.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



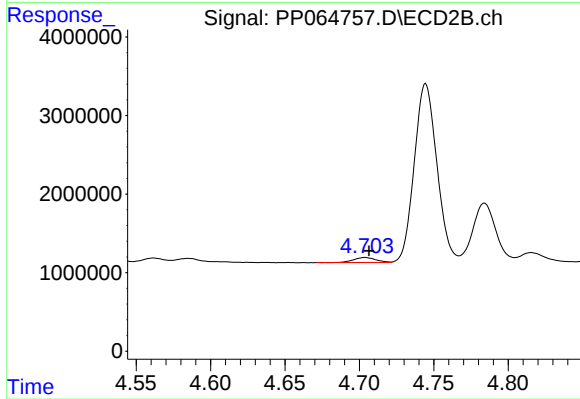
#12 AR-1232-2

R.T.: 4.531 min
Delta R.T.: -0.003 min
Response: 810530
Conc: 18.16 ng/ml



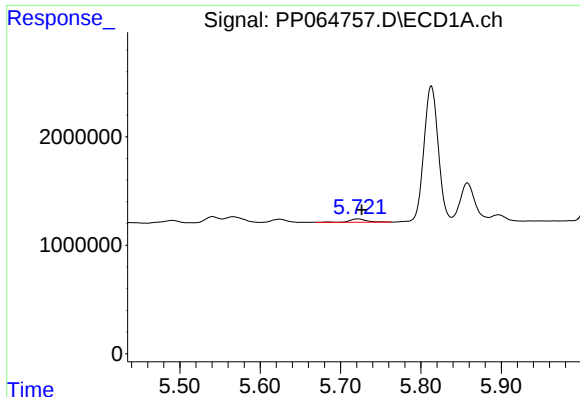
#13 AR-1232-3

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 881787
Conc: 27.25 ng/ml



#13 AR-1232-3

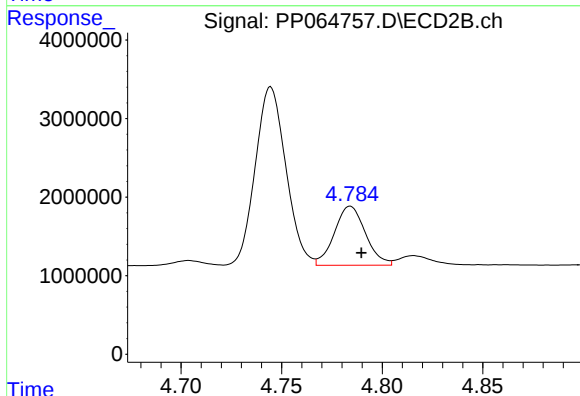
R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 664363
Conc: 27.90 ng/ml



#14 AR-1232-4

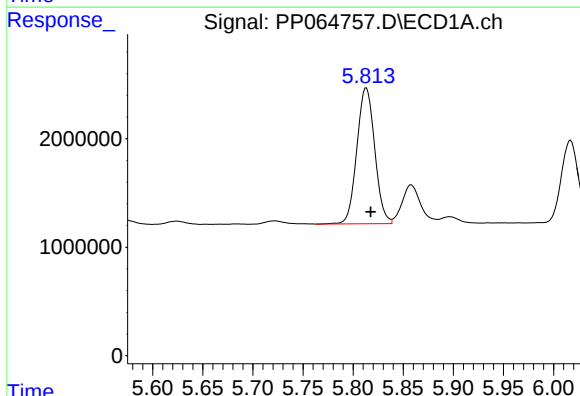
R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 472245
Conc: 28.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



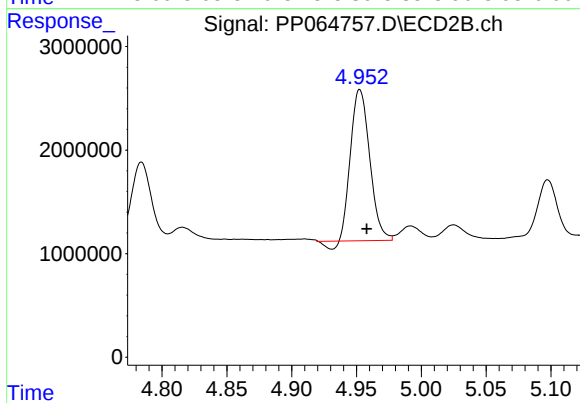
#14 AR-1232-4

R.T.: 4.784 min
Delta R.T.: -0.006 min
Response: 8090024
Conc: 343.94 ng/ml



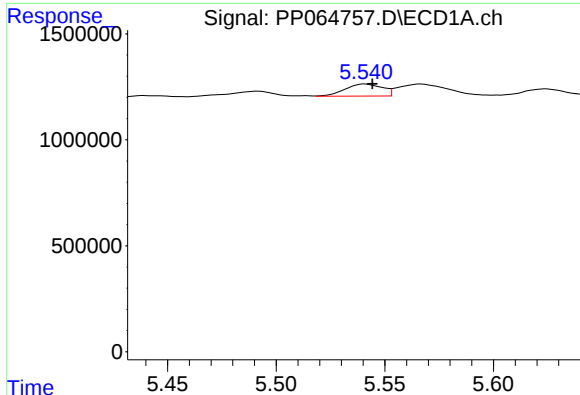
#15 AR-1232-5

R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 15578218
Conc: 1097.97 ng/ml



#15 AR-1232-5

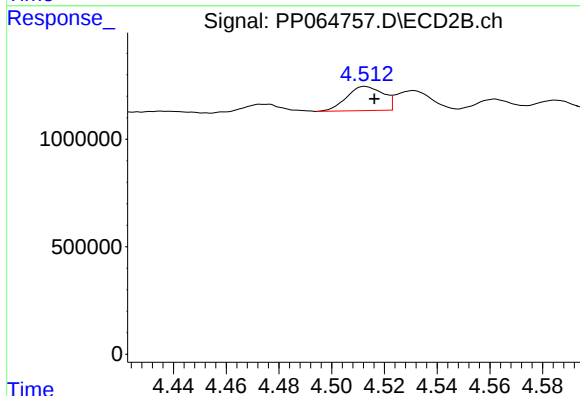
R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 14795218
Conc: 597.05 ng/ml



#16 AR-1242-1

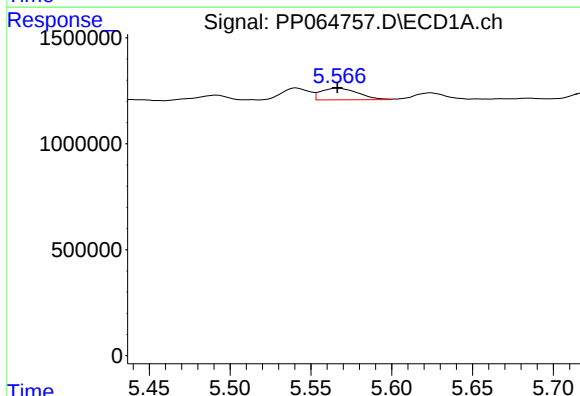
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 680896
Conc: 16.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



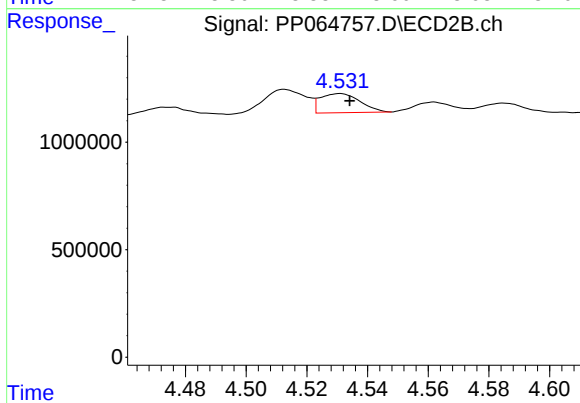
#16 AR-1242-1

R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 1076614
Conc: 18.90 ng/ml



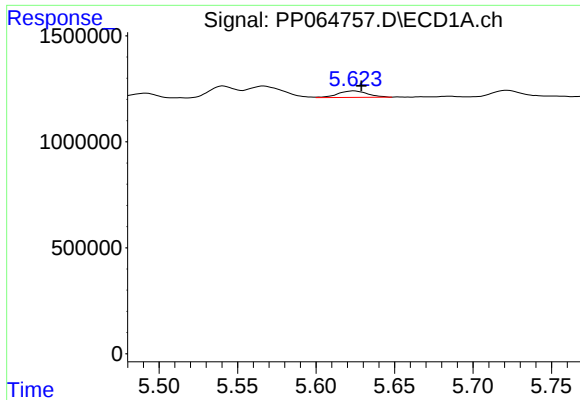
#17 AR-1242-2

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 881787
Conc: 14.59 ng/ml



#17 AR-1242-2

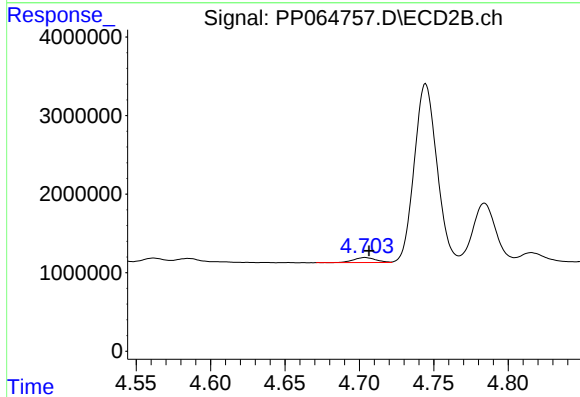
R.T.: 4.531 min
Delta R.T.: -0.003 min
Response: 810530
Conc: 9.81 ng/ml



#18 AR-1242-3

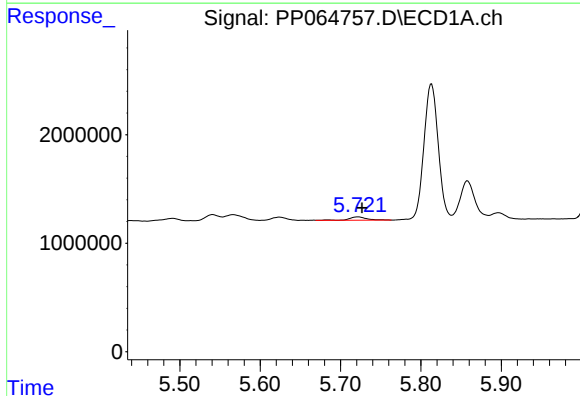
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 403063
Conc: 10.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



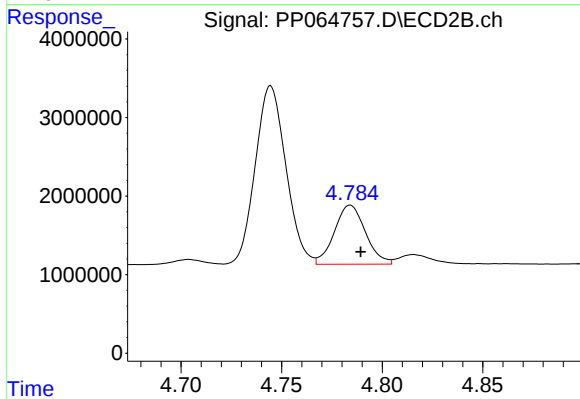
#18 AR-1242-3

R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 664363
Conc: 14.73 ng/ml



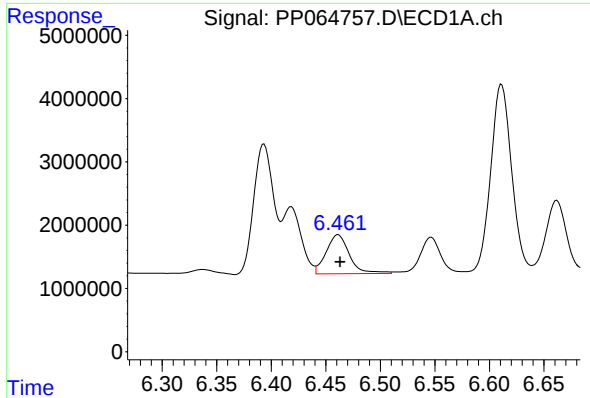
#19 AR-1242-4

R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 472245
Conc: 15.04 ng/ml



#19 AR-1242-4

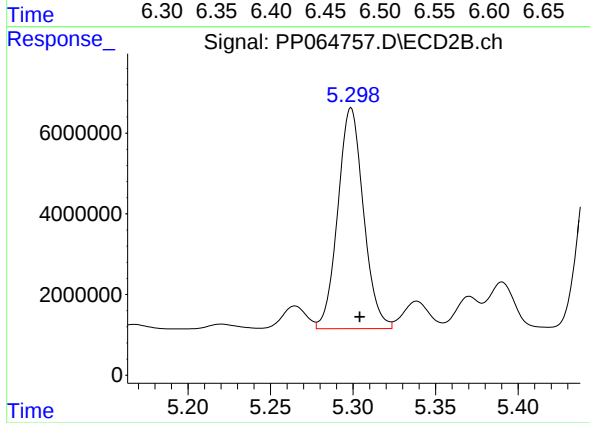
R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 8090024
Conc: 167.46 ng/ml



#20 AR-1242-5

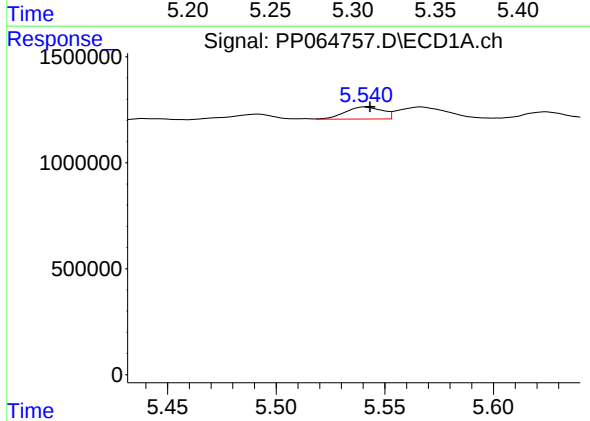
R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 9173225
Conc: 305.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



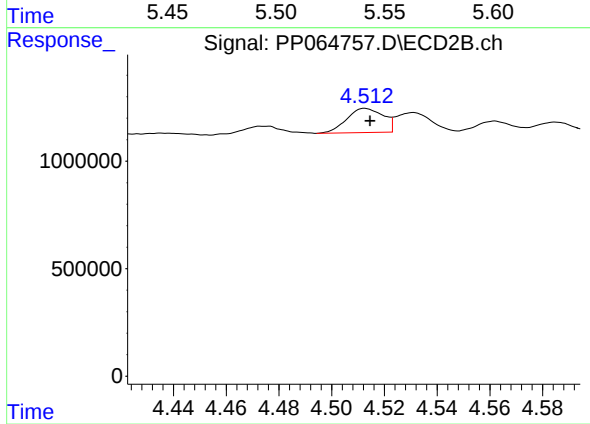
#20 AR-1242-5

R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 59121783
Conc: 1176.59 ng/ml



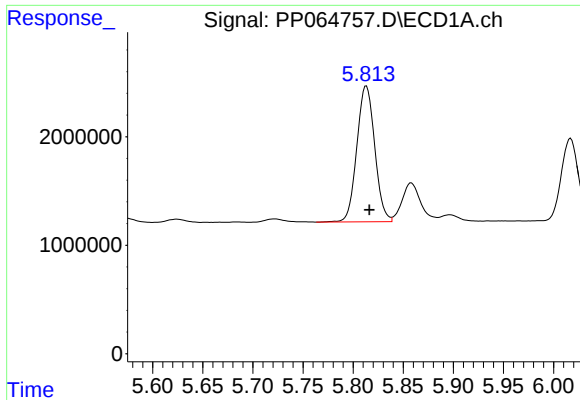
#21 AR-1248-1

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 680896
Conc: 22.44 ng/ml



#21 AR-1248-1

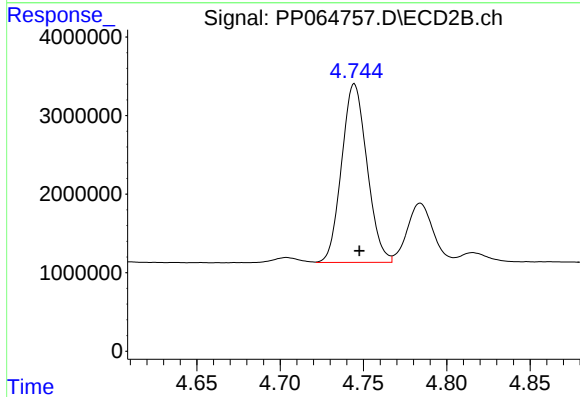
R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 1076614
Conc: 24.83 ng/ml



#22 AR-1248-2

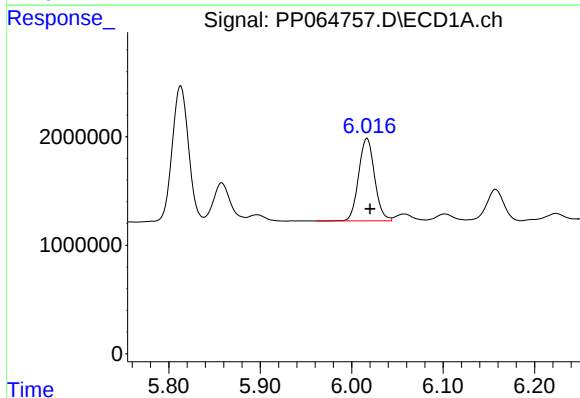
R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 15578218
Conc: 310.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



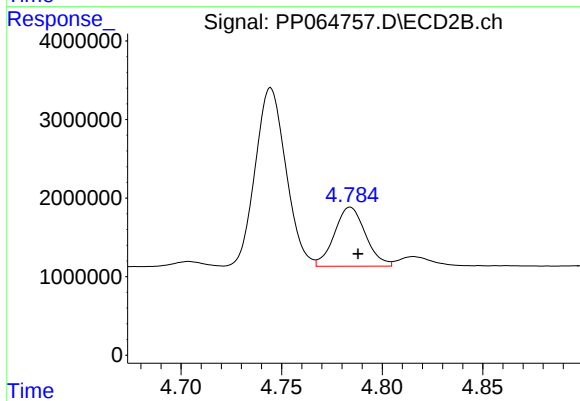
#22 AR-1248-2

R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 24091037
Conc: 352.68 ng/ml



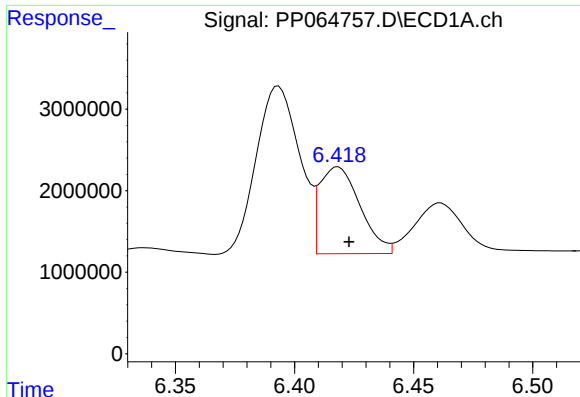
#23 AR-1248-3

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 9195166
Conc: 171.26 ng/ml



#23 AR-1248-3

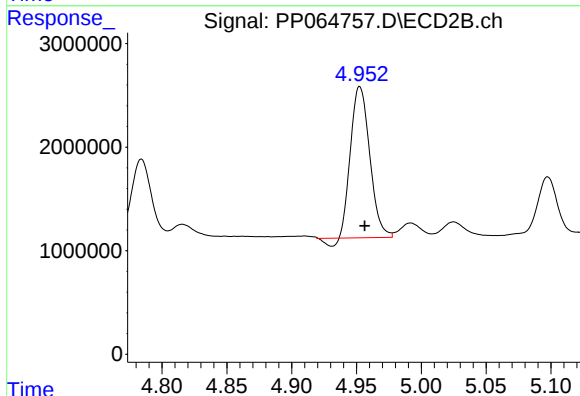
R.T.: 4.784 min
Delta R.T.: -0.004 min
Response: 8090024
Conc: 113.14 ng/ml



#24 AR-1248-4

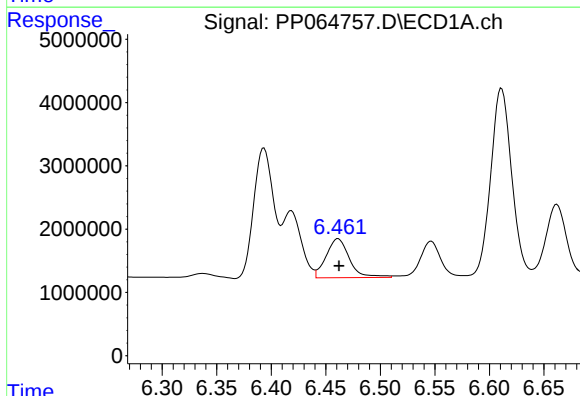
R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 12572576
Conc: 253.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



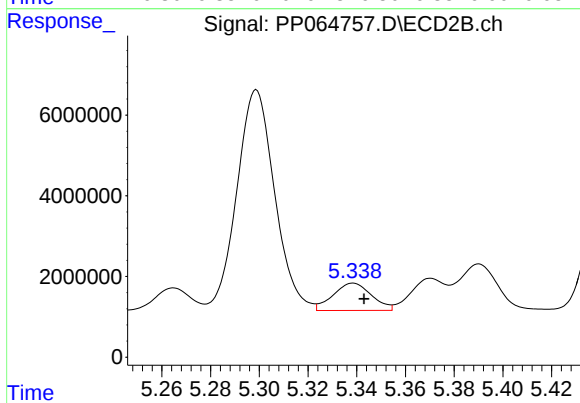
#24 AR-1248-4

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 14795218
Conc: 178.31 ng/ml



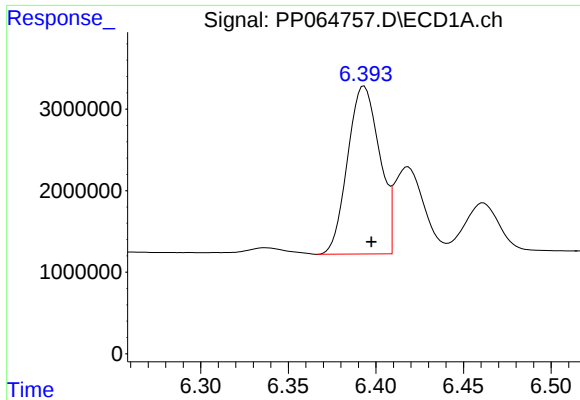
#25 AR-1248-5

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 9173225
Conc: 178.15 ng/ml



#25 AR-1248-5

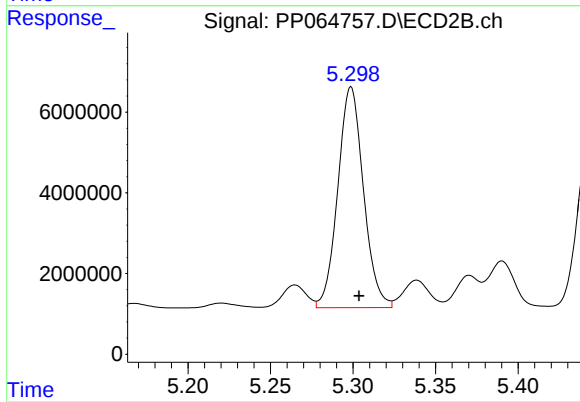
R.T.: 5.339 min
Delta R.T.: -0.004 min
Response: 7444551
Conc: 115.24 ng/ml



#26 AR-1254-1

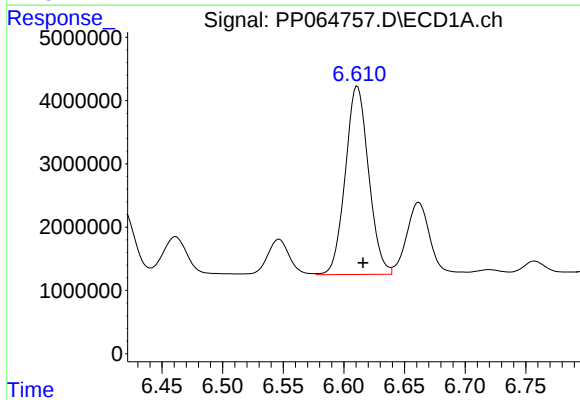
R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 26120723
Conc: 437.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



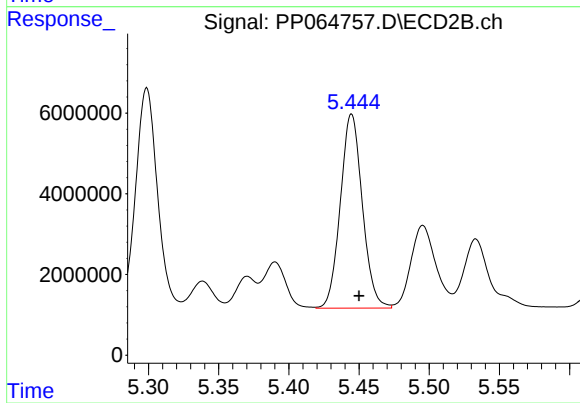
#26 AR-1254-1

R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 59121783
Conc: 501.40 ng/ml



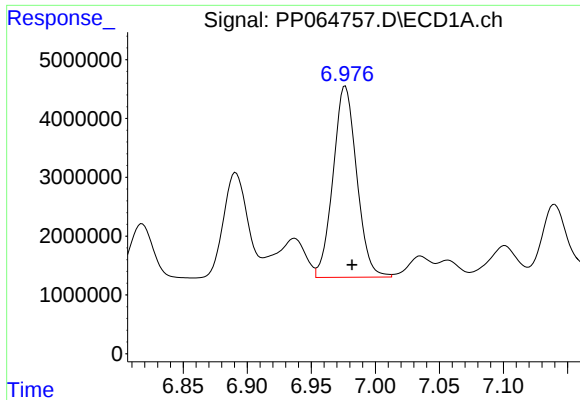
#27 AR-1254-2

R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 39845962
Conc: 454.01 ng/ml



#27 AR-1254-2

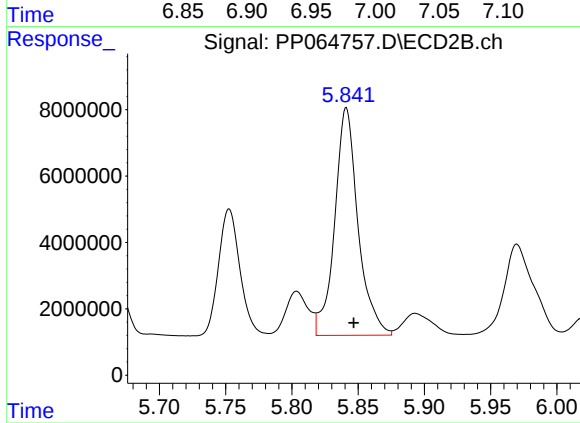
R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 52516800
Conc: 498.09 ng/ml



#28 AR-1254-3

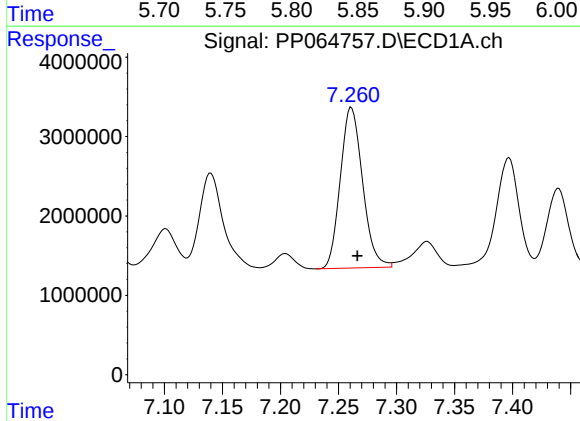
R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 41703670
Conc: 491.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



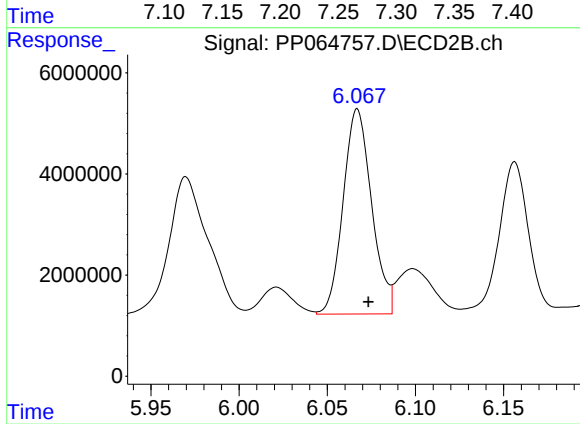
#28 AR-1254-3

R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 84215782
Conc: 524.58 ng/ml



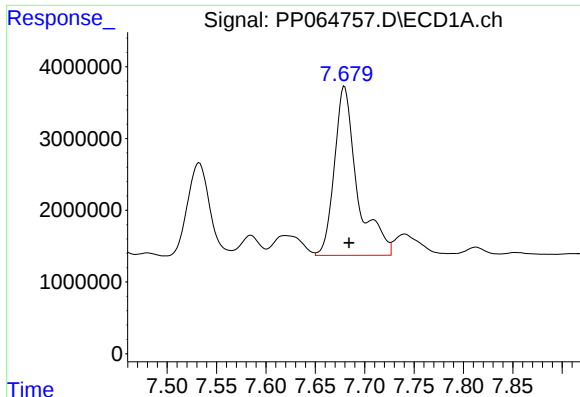
#29 AR-1254-4

R.T.: 7.261 min
Delta R.T.: -0.005 min
Response: 27013373
Conc: 606.59 ng/ml



#29 AR-1254-4

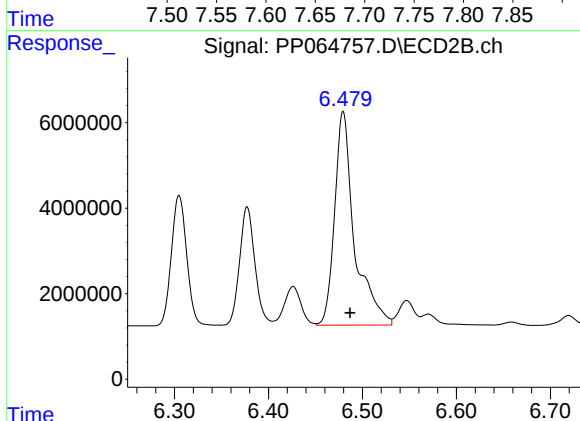
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 45581550
Conc: 633.93 ng/ml



#30 AR-1254-5

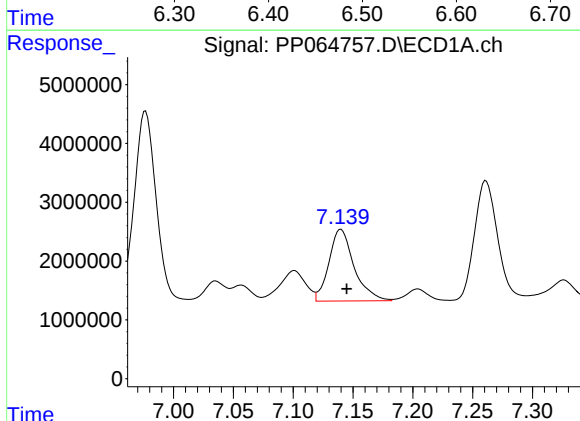
R.T.: 7.680 min
Delta R.T.: -0.005 min
Response: 37975972
Conc: 688.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



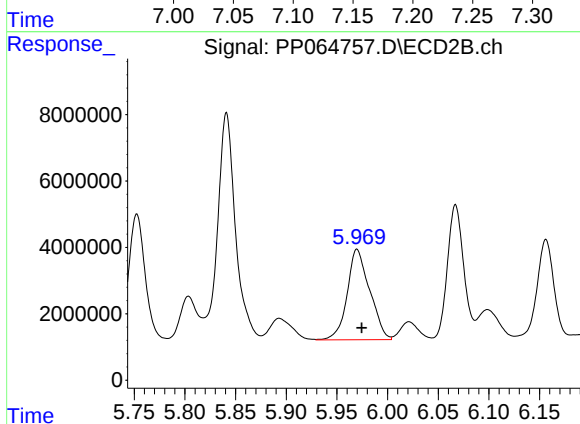
#30 AR-1254-5

R.T.: 6.480 min
Delta R.T.: -0.007 min
Response: 73417127
Conc: 563.15 ng/ml



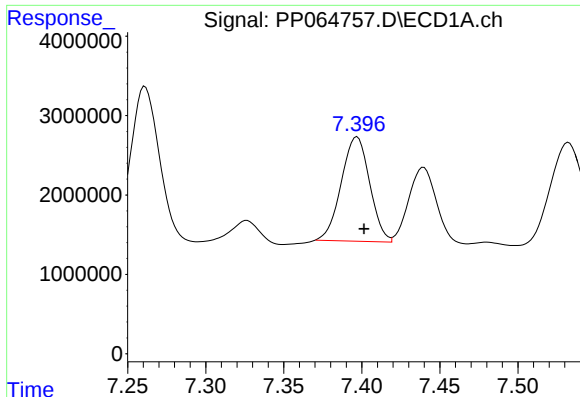
#31 AR-1260-1

R.T.: 7.140 min
Delta R.T.: -0.005 min
Response: 17872772
Conc: 261.23 ng/ml



#31 AR-1260-1

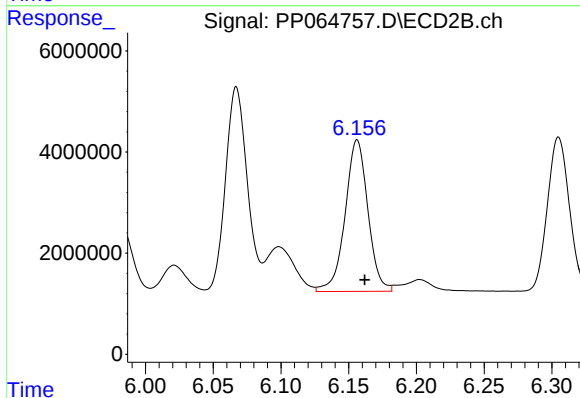
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 42124899
Conc: 358.67 ng/ml



#32 AR-1260-2

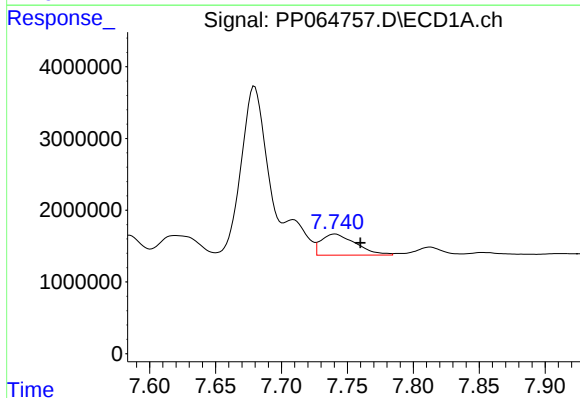
R.T.: 7.397 min
Delta R.T.: -0.005 min
Response: 16657405
Conc: 234.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



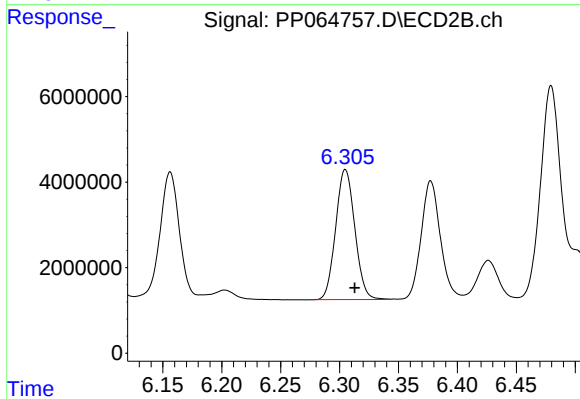
#32 AR-1260-2

R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 35133534
Conc: 268.64 ng/ml



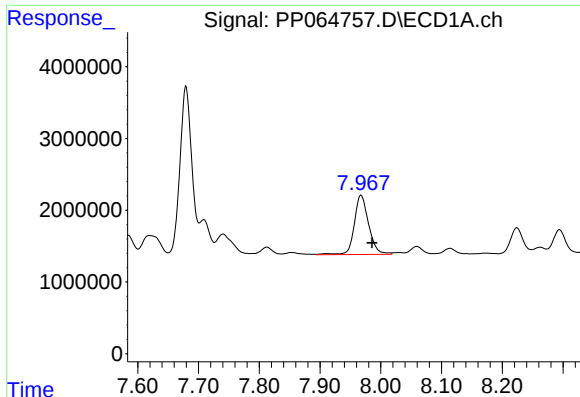
#33 AR-1260-3

R.T.: 7.741 min
Delta R.T.: -0.019 min
Response: 5355156
Conc: 95.18 ng/ml



#33 AR-1260-3

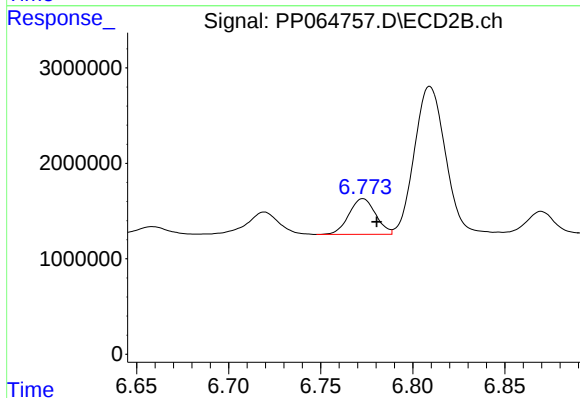
R.T.: 6.305 min
Delta R.T.: -0.008 min
Response: 34429191
Conc: 267.87 ng/ml



#34 AR-1260-4

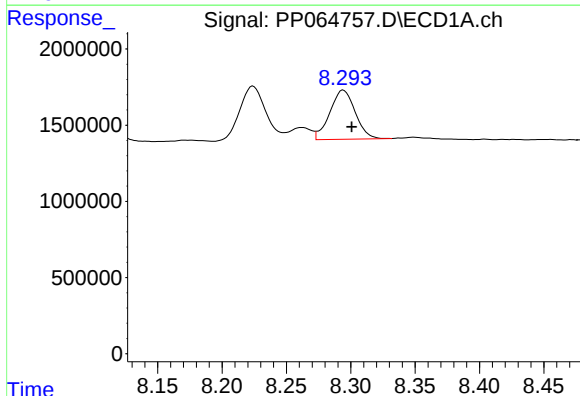
R.T.: 7.968 min
Delta R.T.: -0.018 min
Response: 13509782
Conc: 229.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



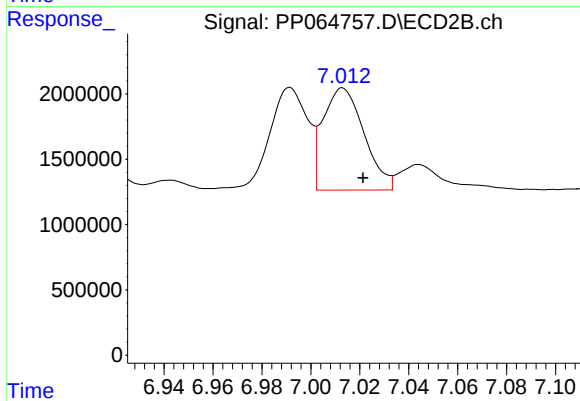
#34 AR-1260-4

R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 3785043
Conc: 36.42 ng/ml



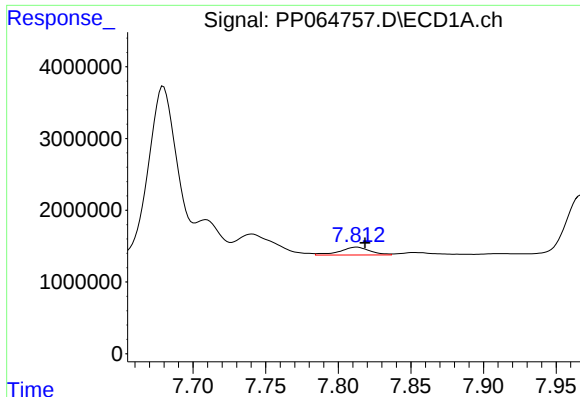
#35 AR-1260-5

R.T.: 8.294 min
Delta R.T.: -0.006 min
Response: 4441344
Conc: 47.09 ng/ml



#35 AR-1260-5

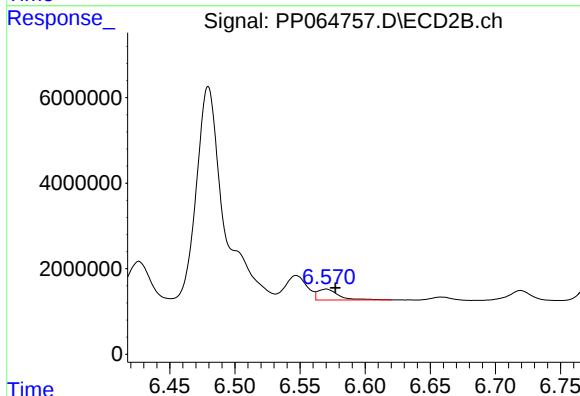
R.T.: 7.013 min
Delta R.T.: -0.008 min
Response: 9088537
Conc: 44.84 ng/ml



#36 AR-1262-1

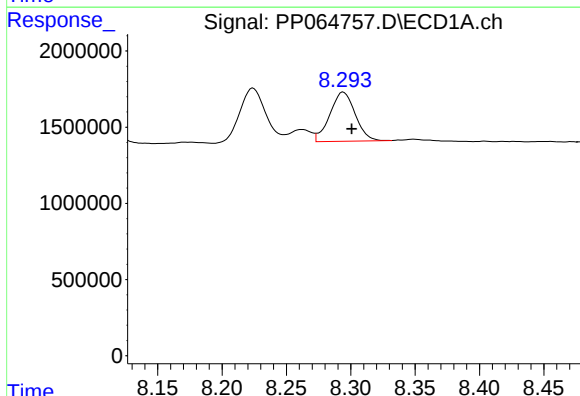
R.T.: 7.813 min
Delta R.T.: -0.006 min
Response: 1576185
Conc: 51.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



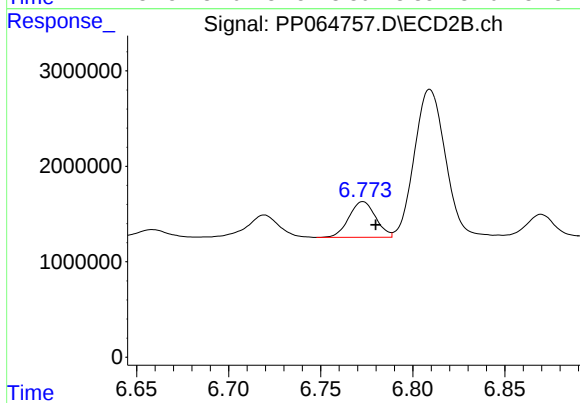
#36 AR-1262-1

R.T.: 6.570 min
Delta R.T.: -0.007 min
Response: 2813895
Conc: 43.11 ng/ml



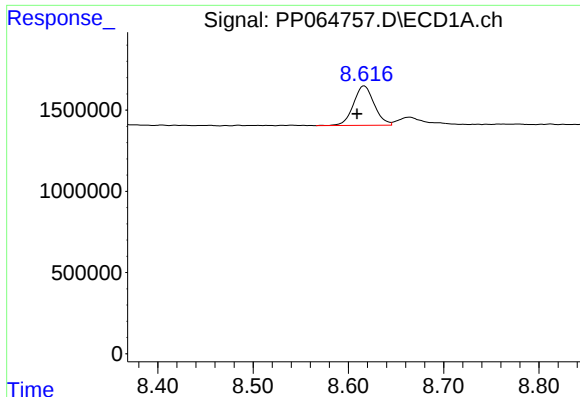
#37 AR-1262-2

R.T.: 8.294 min
Delta R.T.: -0.006 min
Response: 4441344
Conc: 45.84 ng/ml



#37 AR-1262-2

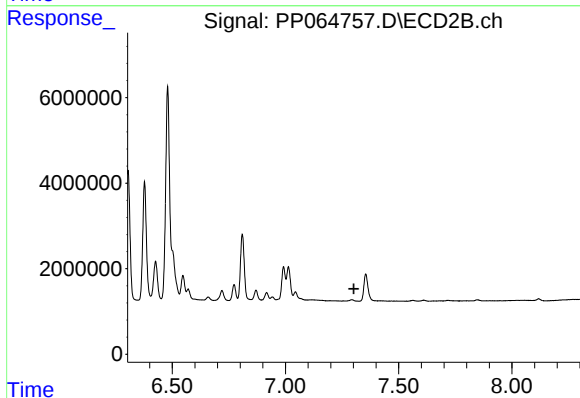
R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 3785043
Conc: 29.54 ng/ml



#38 AR-1262-3

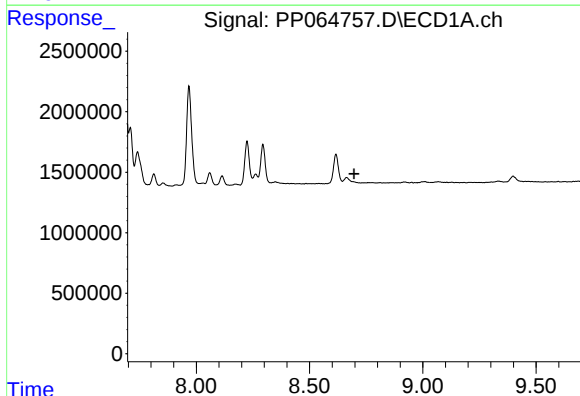
R.T.: 8.617 min
Delta R.T.: 0.007 min
Response: 3676099
Conc: 54.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



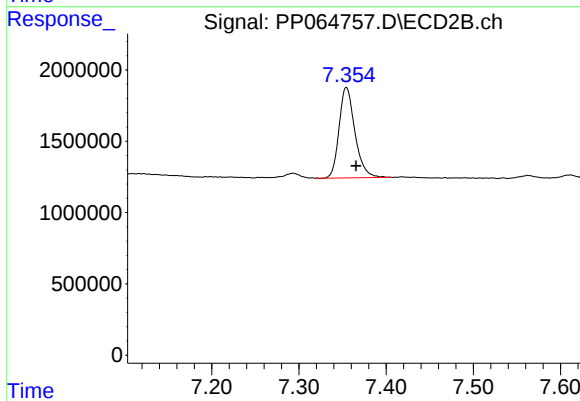
#38 AR-1262-3

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



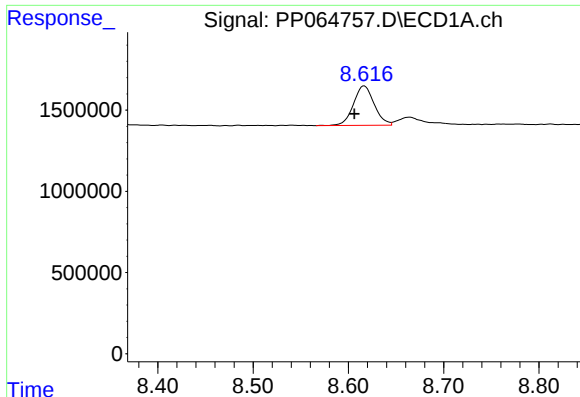
#39 AR-1262-4

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



#39 AR-1262-4

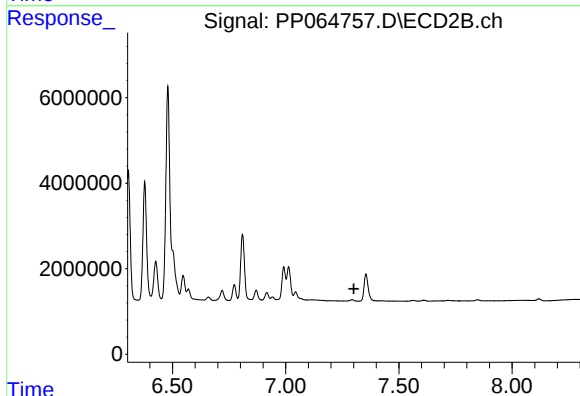
R.T.: 7.354 min
Delta R.T.: -0.011 min
Response: 8029580
Conc: 51.86 ng/ml



#41 AR-1268-1

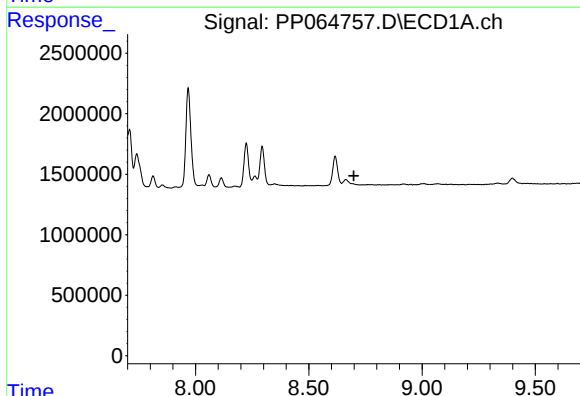
R.T.: 8.617 min
Delta R.T.: 0.010 min
Response: 3676099
Conc: 27.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



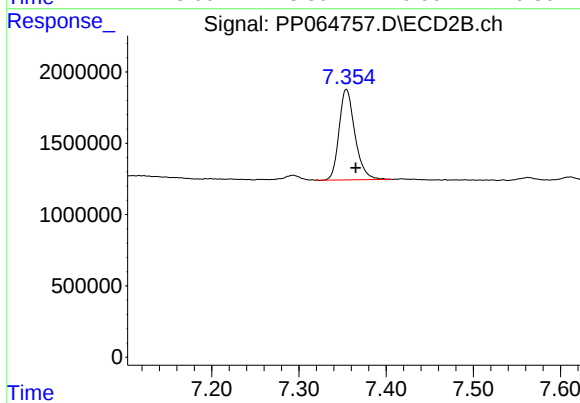
#41 AR-1268-1

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: 8029580
Conc: 33.29 ng/ml