

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050324\
 Data File : PP064698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2024 10:01
 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 03 11:33:39 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	70501061	102.2E6	40.056	43.343
2)	SA Decachlor...	10.072	8.354	49605913	87498273	55.755	46.906
Target Compounds							
3)	L1 AR-1016-1	5.543	4.515	559623	955352	11.707	13.902
4)	L1 AR-1016-2	5.569	4.532	754746	705937	10.387	6.983 #
5)	L1 AR-1016-3	0.000	4.706	0	552832	N.D.	10.114 #
6)	L1 AR-1016-4	0.000	4.746	0	20795526	N.D.	441.878 #
7)	L1 AR-1016-5	6.019	4.955	8621047	12304378	223.782	204.530
9)	L2 AR-1221-2	4.684	3.745	884102	1575359	66.274	76.392
12)	L3 AR-1232-2	0.000	4.532	0	705937	N.D.	15.817 #
13)	L3 AR-1232-3	5.569	4.706	754746	552832	23.324	23.220
14)	L3 AR-1232-4	0.000	4.786	0	7170936	N.D.	304.869 #
15)	L3 AR-1232-5	5.815	4.955	14354392	12304378	1011.710	496.534 #
16)	L4 AR-1242-1	5.543	4.515	559623	955352	13.944	16.769
17)	L4 AR-1242-2	5.569	4.532	754746	705937	12.487	8.542 #
18)	L4 AR-1242-3	0.000	4.706	0	552832	N.D.	12.261 #
19)	L4 AR-1242-4	0.000	4.786	0	7170936	N.D.	148.439 #
20)	L4 AR-1242-5	6.463	5.301	9932408	53644916	330.654	1067.597 #
21)	L5 AR-1248-1	5.543	4.515	559623	955352	18.445	22.037
22)	L5 AR-1248-2	5.815	4.746	14354392	20795526	286.169	304.433
23)	L5 AR-1248-3	6.019	4.786	8621047	7170936	160.563	100.284 #
24)	L5 AR-1248-4	6.421	4.955	12137380	12304378	245.082	148.293 #
25)	L5 AR-1248-5	6.463	5.341	9932408	6698929	192.896	103.696 #
26)	L6 AR-1254-1	6.396	5.301	24543098	53644916	411.056	454.950
27)	L6 AR-1254-2	6.614	5.446	37960408	47561744	432.524	451.097
28)	L6 AR-1254-3	6.979	5.843	38877371	75908967	458.287	472.839
29)	L6 AR-1254-4	7.264	6.070	24470406	40323281	549.485	560.797
30)	L6 AR-1254-5	7.682	6.482	29522436	66895942	535.335	513.129
31)	L7 AR-1260-1	7.142	5.972	16740500	37827269	244.676	322.080 #
32)	L7 AR-1260-2	7.398	6.158	15562922	31845507	219.226	243.502
33)	L7 AR-1260-3	7.742f	6.308	4915009	31394925	87.355	244.258 #
34)	L7 AR-1260-4	7.969	6.776	12084871	3565553	205.100	34.306 #
35)	L7 AR-1260-5	8.297	7.016	3960765	8272672	41.995	40.812
36)	L8 AR-1262-1	7.815	6.572	1562397	2644090	50.872	40.506
37)	L8 AR-1262-2	8.297	6.776	3960765	3565553	40.877	27.827 #
38)	L8 AR-1262-3	8.619	0.000	3114547	0	46.536	N.D. #
39)	L8 AR-1262-4	8.668f	7.357	924336	7580708	16.428	48.960 #
41)	L9 AR-1268-1	8.619	0.000	3114547	0	23.399	N.D. #
42)	L9 AR-1268-2	0.000	7.357	0	7580708	N.D.	31.426 #

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

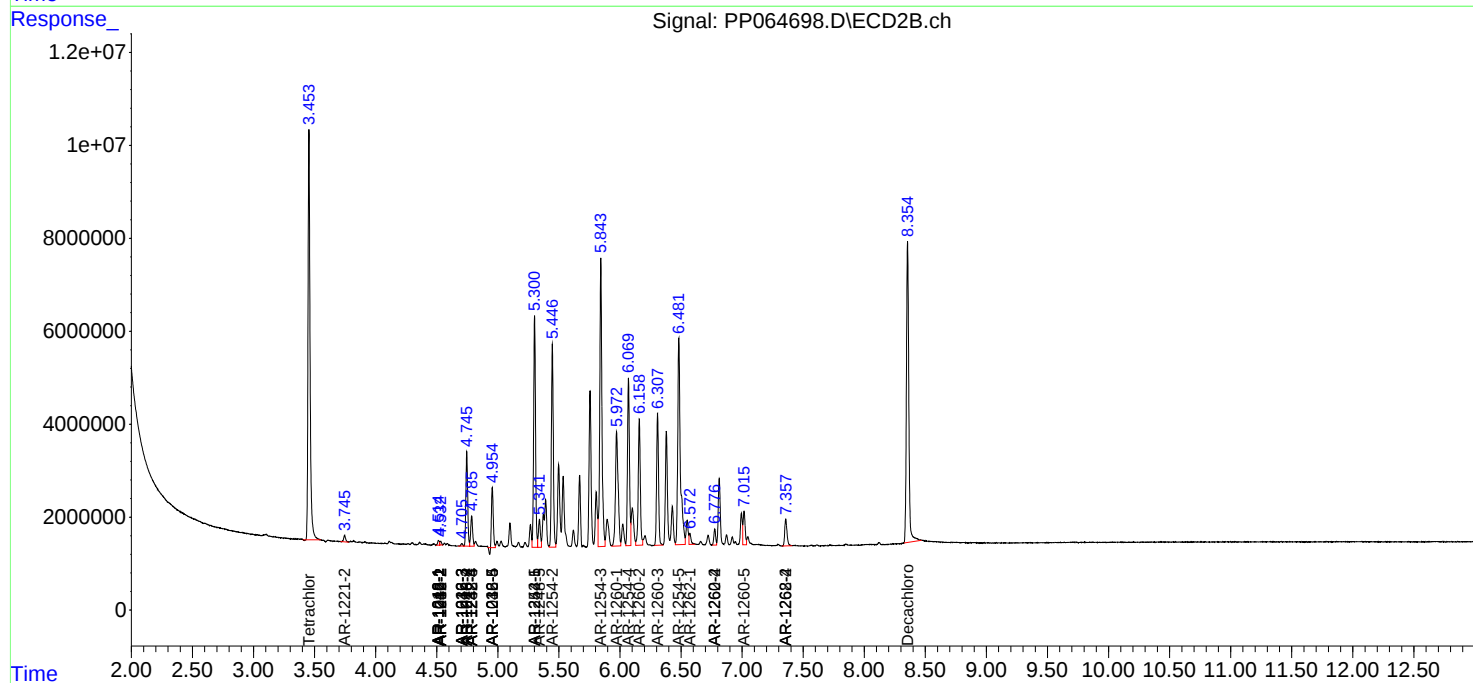
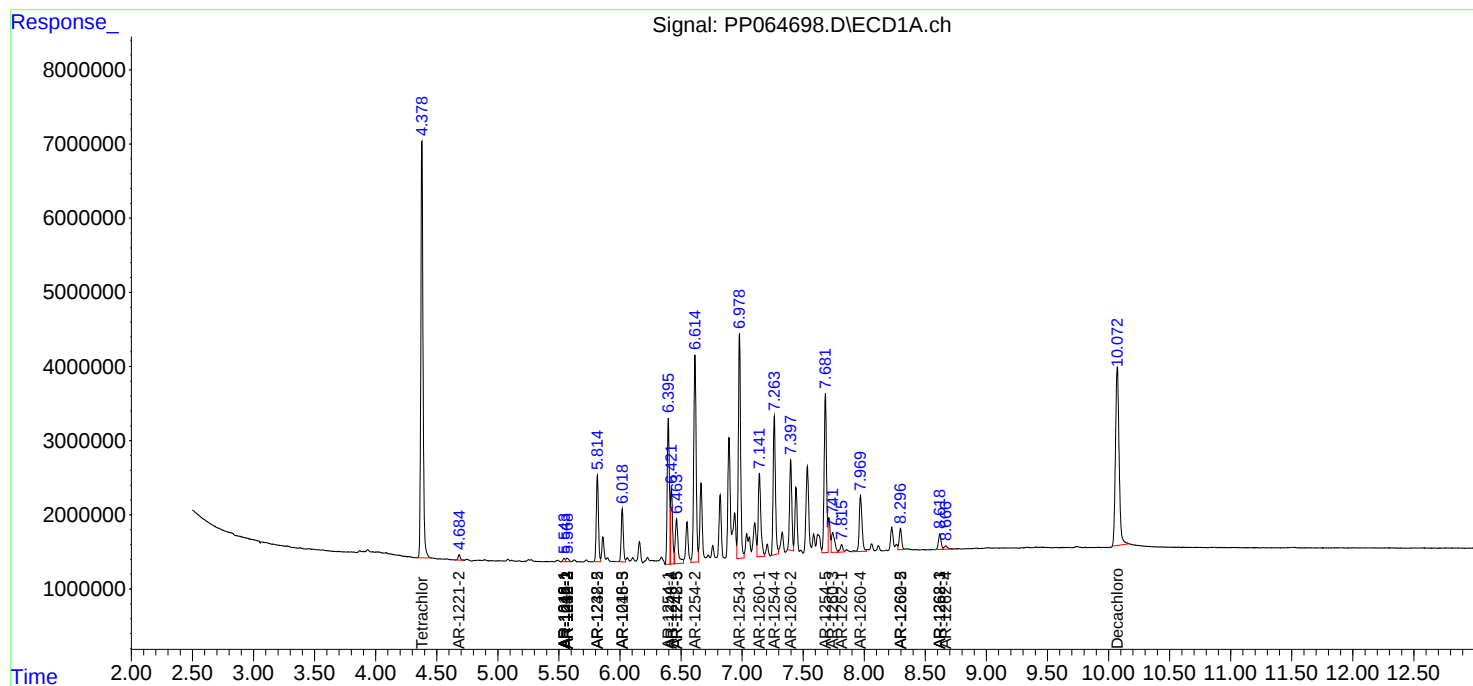
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

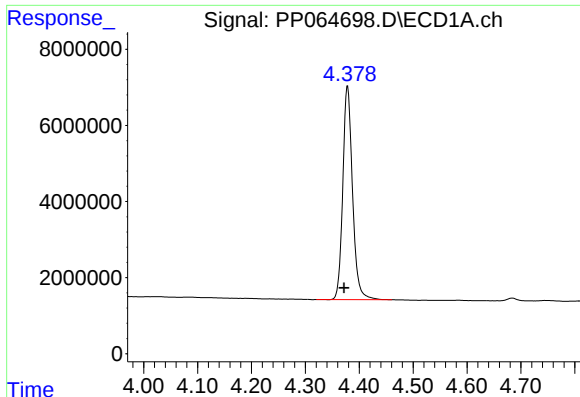
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050324\
Data File : PP064698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2024 10:01
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 11:33:39 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

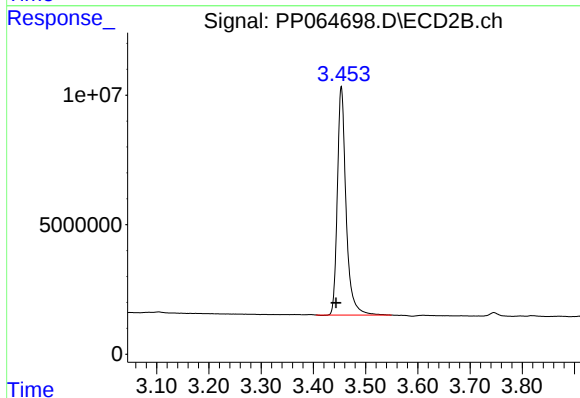




#1 Tetrachloro-m-xylene

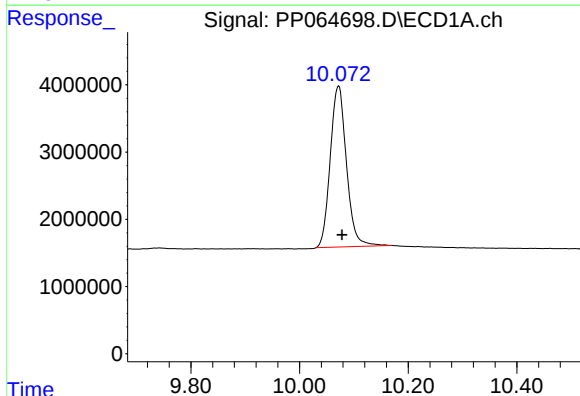
R.T.: 4.378 min
Delta R.T.: 0.006 min
Response: 70501061
Conc: 40.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



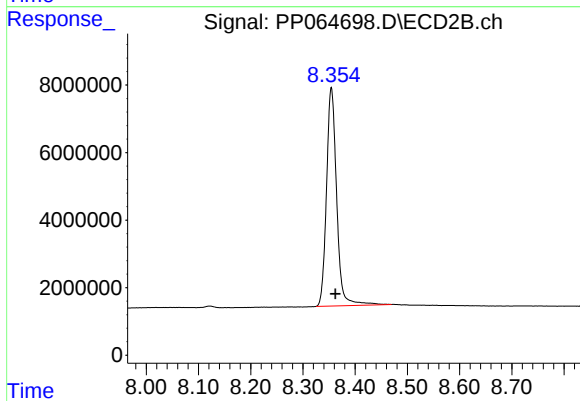
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.010 min
Response: 102192004
Conc: 43.34 ng/ml



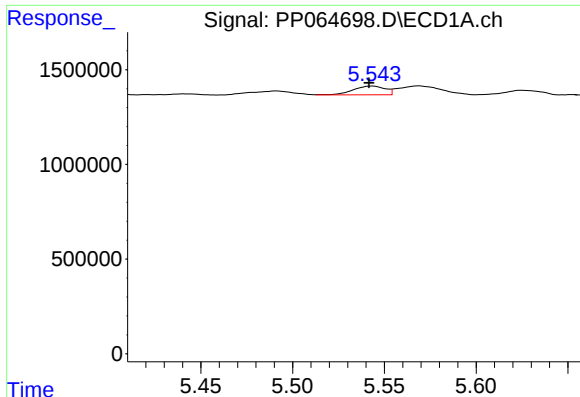
#2 Decachlorobiphenyl

R.T.: 10.072 min
Delta R.T.: -0.007 min
Response: 49605913
Conc: 55.75 ng/ml



#2 Decachlorobiphenyl

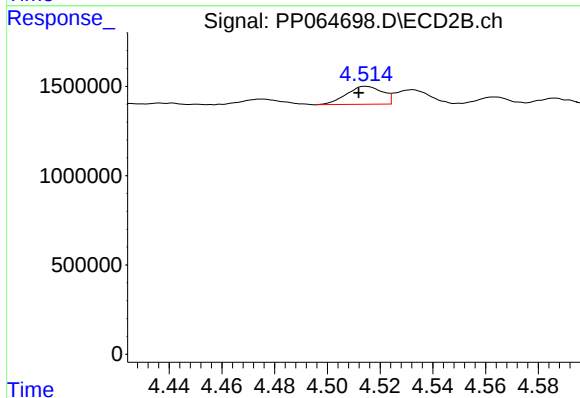
R.T.: 8.354 min
Delta R.T.: -0.008 min
Response: 87498273
Conc: 46.91 ng/ml



#3 AR-1016-1

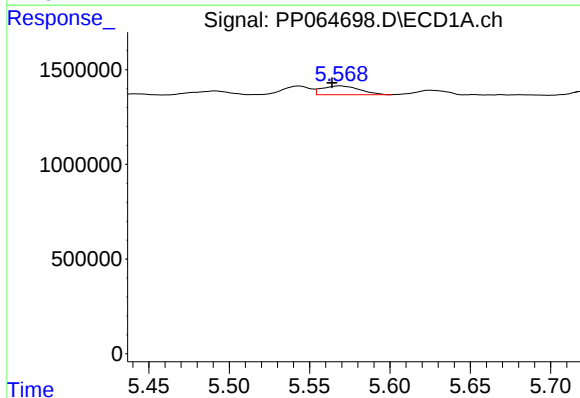
R.T.: 5.543 min
Delta R.T.: 0.002 min
Response: 559623
Conc: 11.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



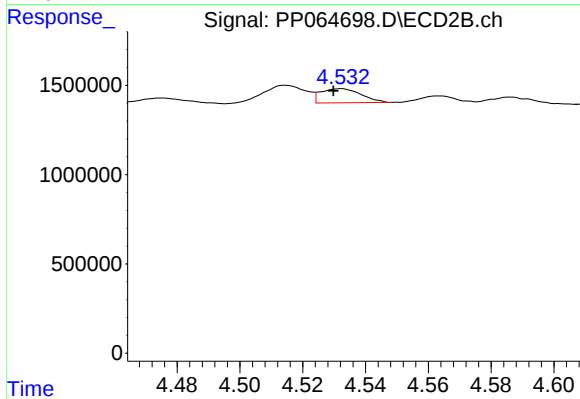
#3 AR-1016-1

R.T.: 4.515 min
Delta R.T.: 0.003 min
Response: 955352
Conc: 13.90 ng/ml



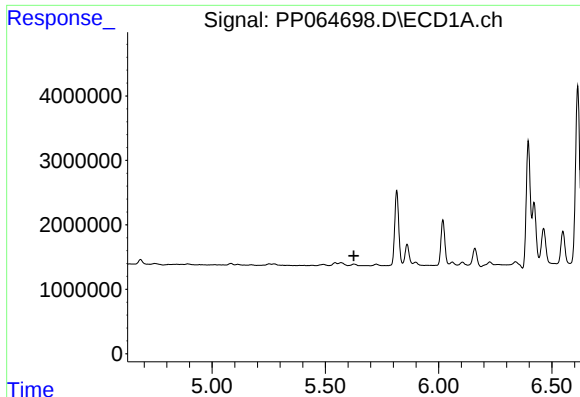
#4 AR-1016-2

R.T.: 5.569 min
Delta R.T.: 0.005 min
Response: 754746
Conc: 10.39 ng/ml



#4 AR-1016-2

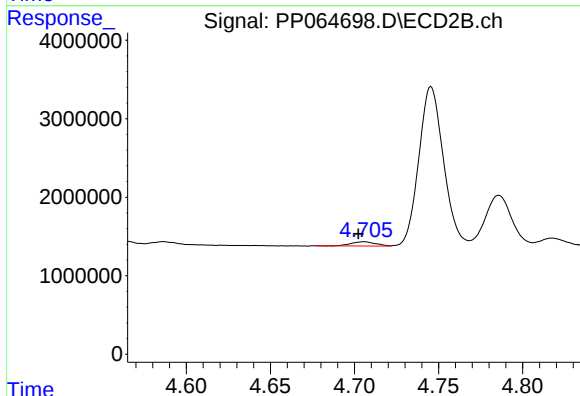
R.T.: 4.532 min
Delta R.T.: 0.002 min
Response: 705937
Conc: 6.98 ng/ml



#5 AR-1016-3

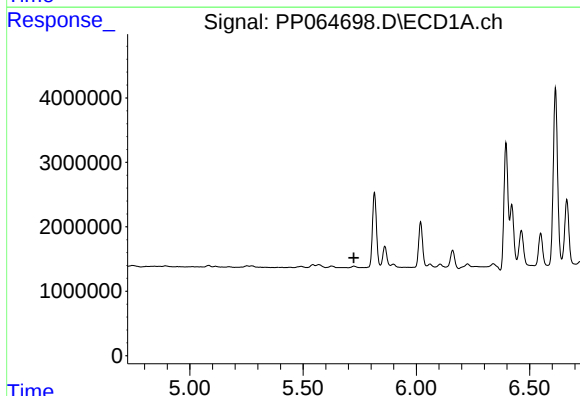
R.T.: 0.000 min
Exp R.T.: 5.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



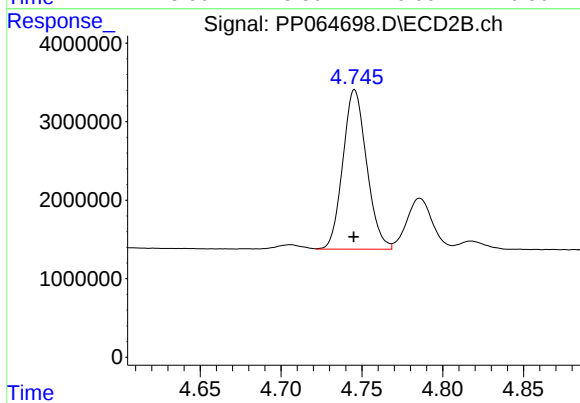
#5 AR-1016-3

R.T.: 4.706 min
Delta R.T.: 0.003 min
Response: 552832
Conc: 10.11 ng/ml



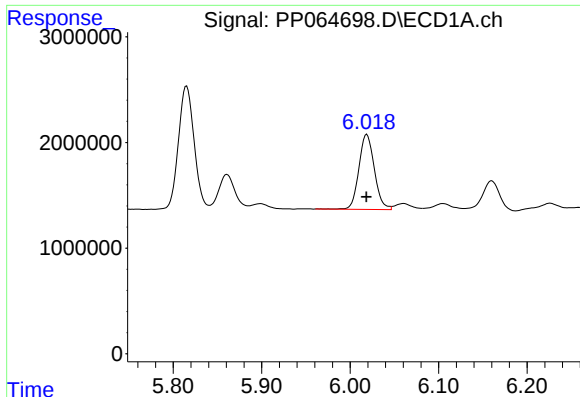
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.724 min
Response: 0
Conc: N.D.



#6 AR-1016-4

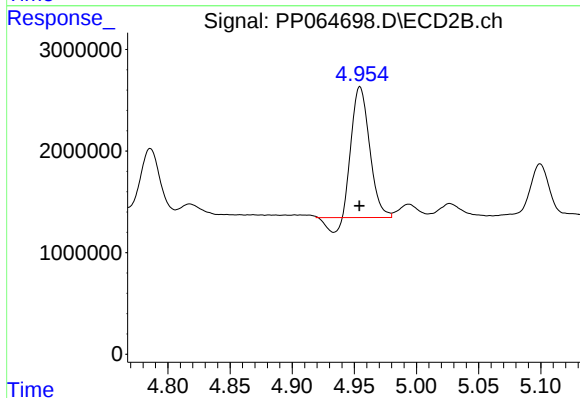
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 20795526
Conc: 441.88 ng/ml



#7 AR-1016-5

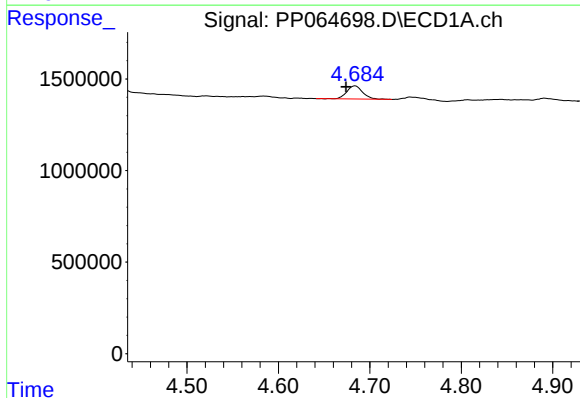
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 8621047
Conc: 223.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



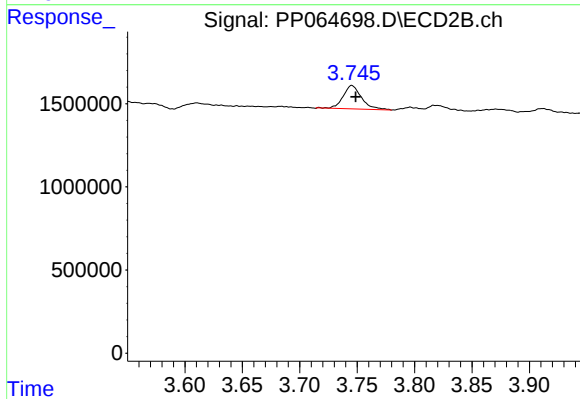
#7 AR-1016-5

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 12304378
Conc: 204.53 ng/ml



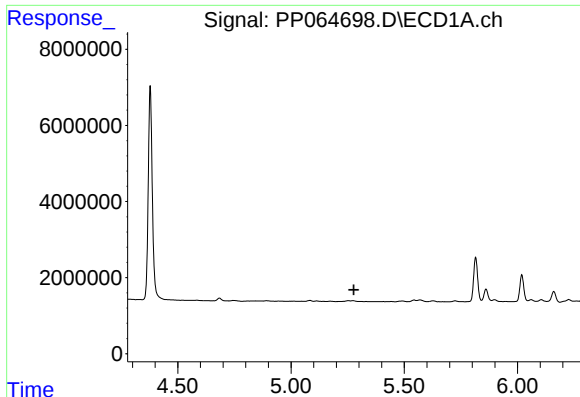
#9 AR-1221-2

R.T.: 4.684 min
Delta R.T.: 0.010 min
Response: 884102
Conc: 66.27 ng/ml



#9 AR-1221-2

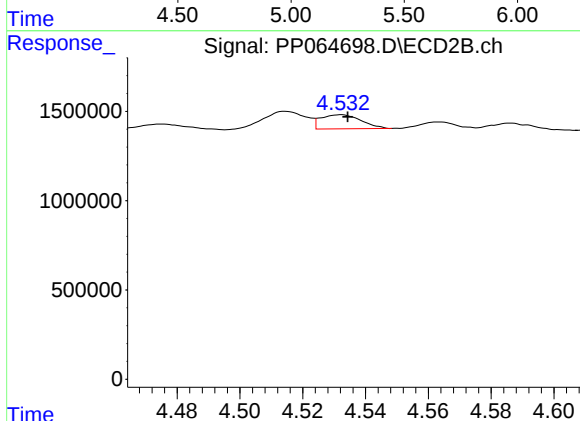
R.T.: 3.745 min
Delta R.T.: -0.003 min
Response: 1575359
Conc: 76.39 ng/ml



#12 AR-1232-2

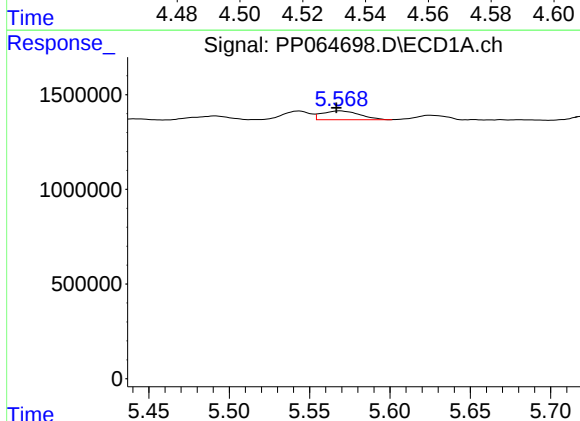
R.T.: 0.000 min
Exp R.T.: 5.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



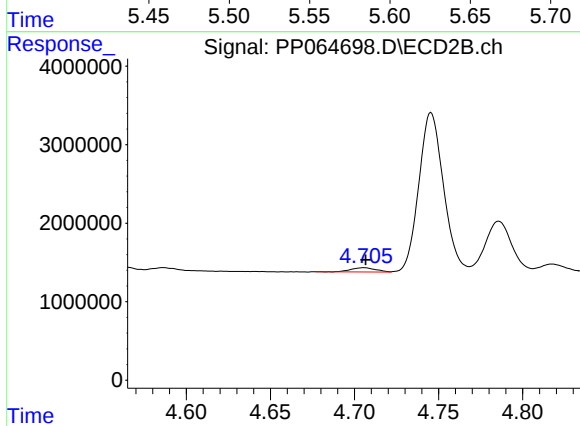
#12 AR-1232-2

R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 705937
Conc: 15.82 ng/ml



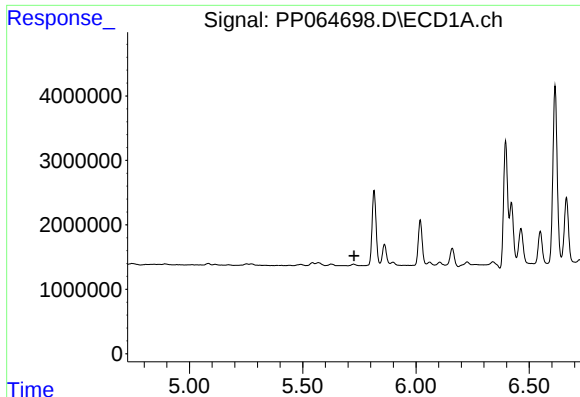
#13 AR-1232-3

R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 754746
Conc: 23.32 ng/ml



#13 AR-1232-3

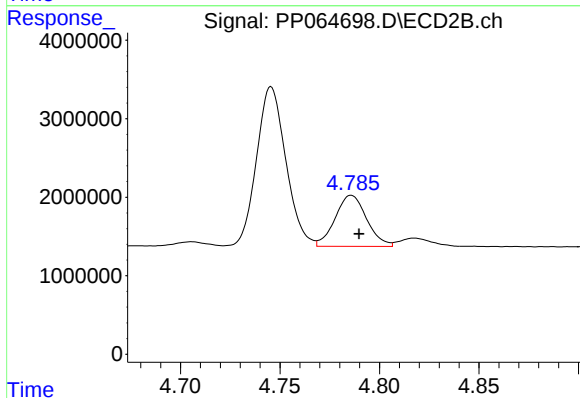
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 552832
Conc: 23.22 ng/ml



#14 AR-1232-4

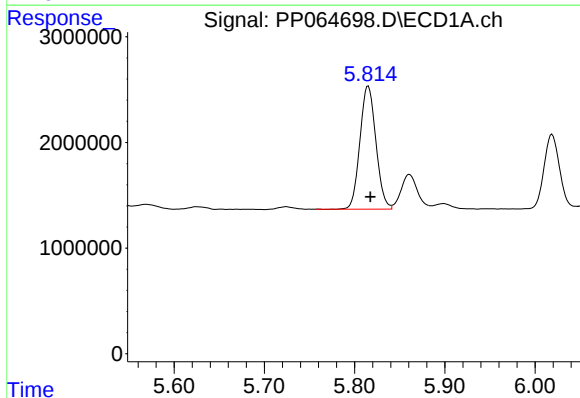
R.T.: 0.000 min
Exp R.T.: 5.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



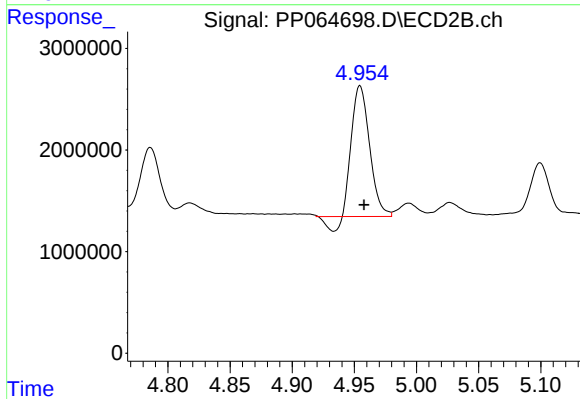
#14 AR-1232-4

R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 7170936
Conc: 304.87 ng/ml



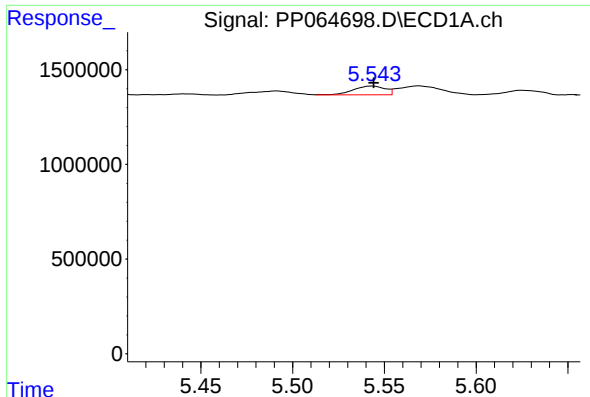
#15 AR-1232-5

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 14354392
Conc: 1011.71 ng/ml



#15 AR-1232-5

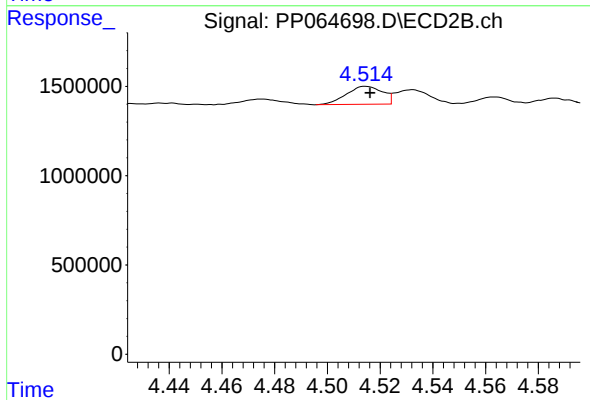
R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 12304378
Conc: 496.53 ng/ml



#16 AR-1242-1

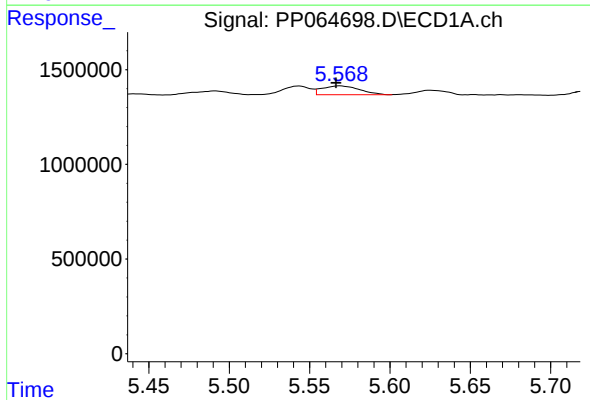
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 559623
Conc: 13.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



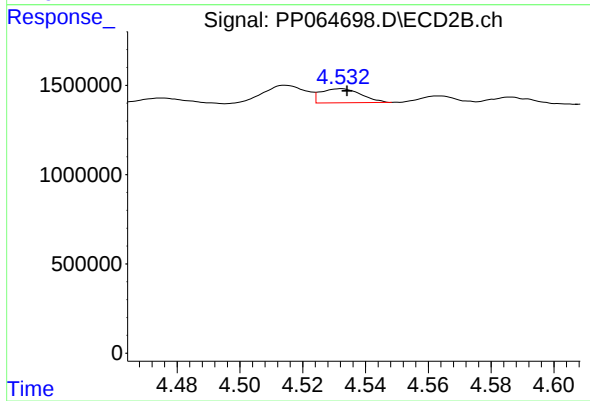
#16 AR-1242-1

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 955352
Conc: 16.77 ng/ml



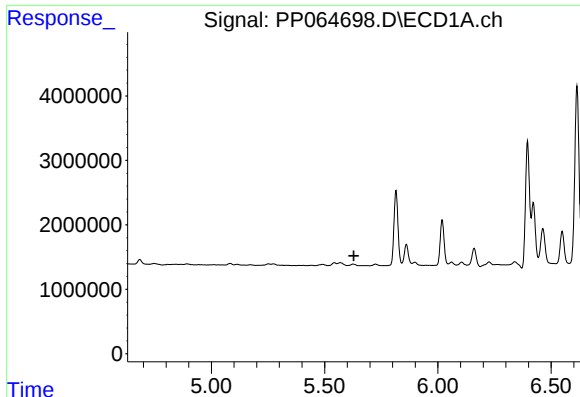
#17 AR-1242-2

R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 754746
Conc: 12.49 ng/ml



#17 AR-1242-2

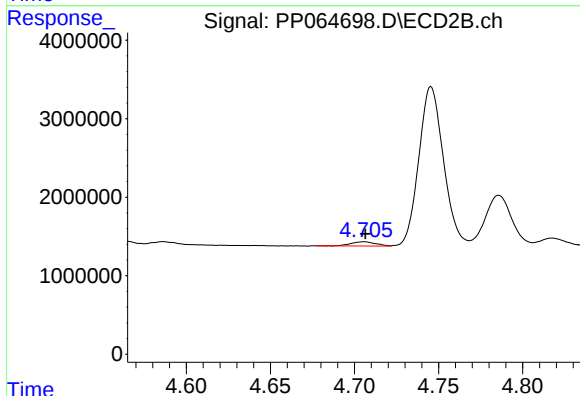
R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 705937
Conc: 8.54 ng/ml



#18 AR-1242-3

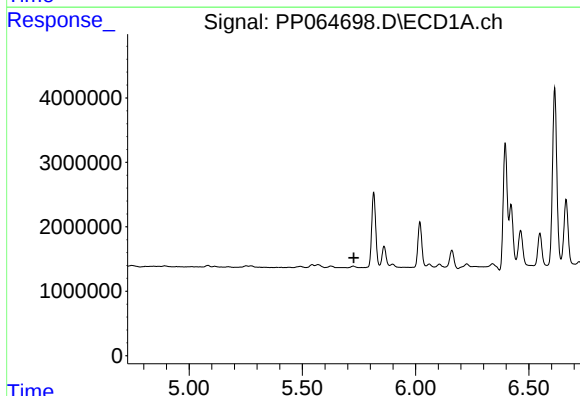
R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



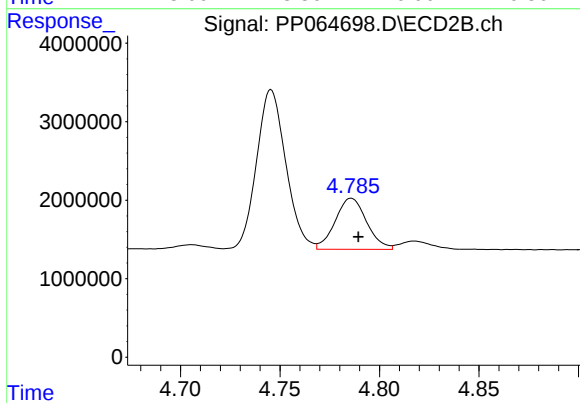
#18 AR-1242-3

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 552832
Conc: 12.26 ng/ml



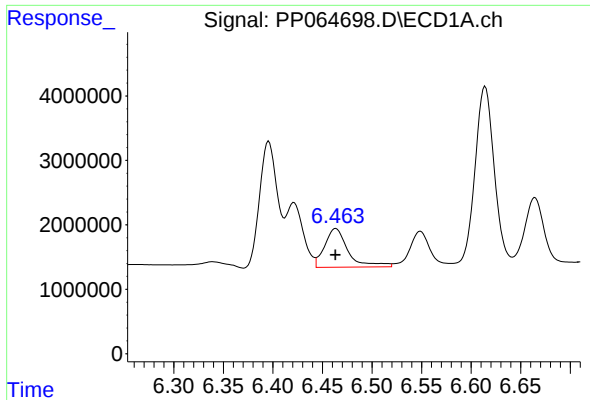
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.727 min
Response: 0
Conc: N.D.



#19 AR-1242-4

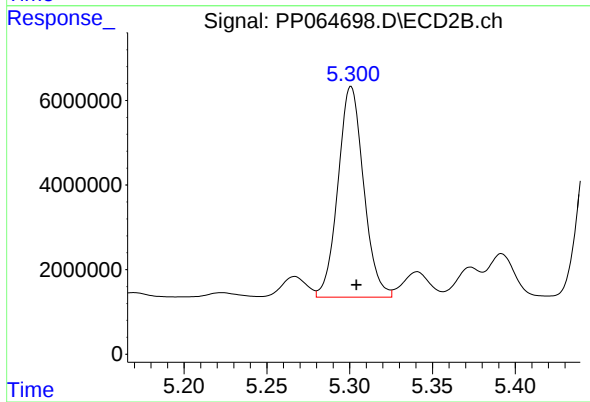
R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 7170936
Conc: 148.44 ng/ml



#20 AR-1242-5

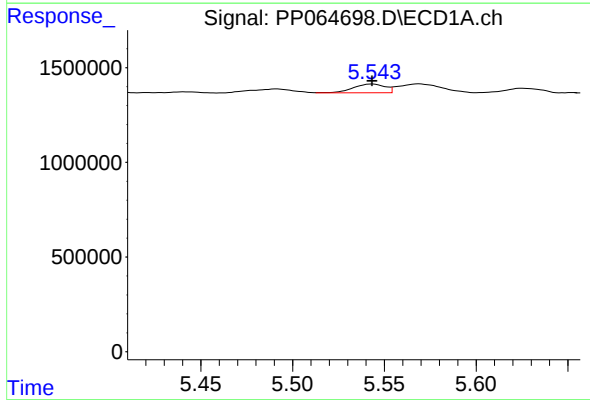
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 9932408
Conc: 330.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



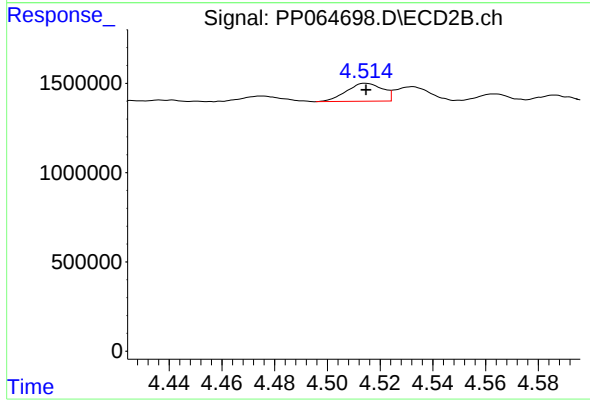
#20 AR-1242-5

R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 53644916
Conc: 1067.60 ng/ml



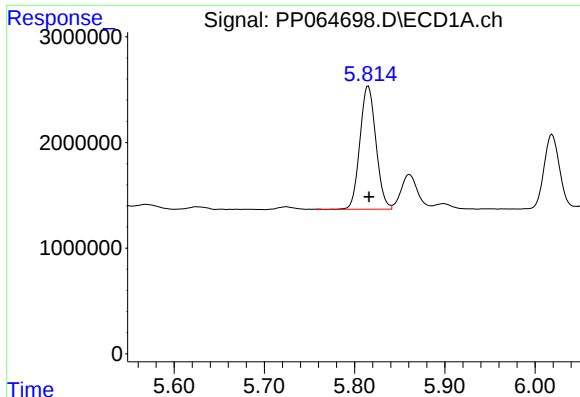
#21 AR-1248-1

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 559623
Conc: 18.45 ng/ml



#21 AR-1248-1

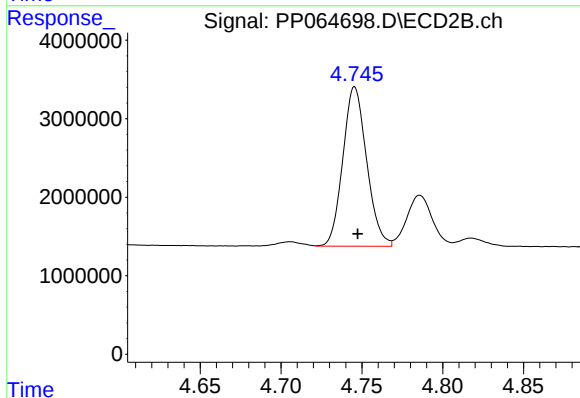
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 955352
Conc: 22.04 ng/ml



#22 AR-1248-2

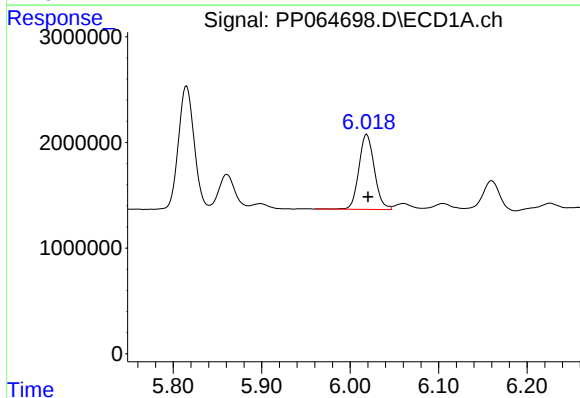
R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 14354392
Conc: 286.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



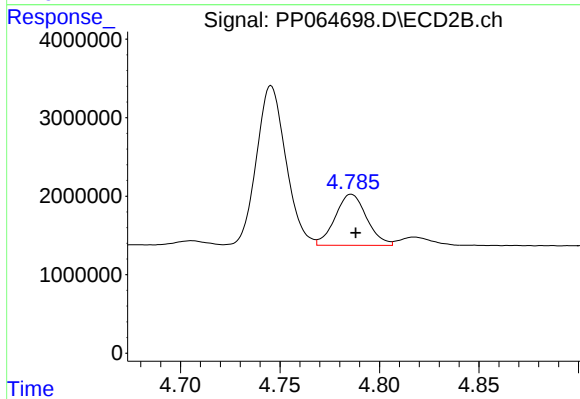
#22 AR-1248-2

R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 20795526
Conc: 304.43 ng/ml



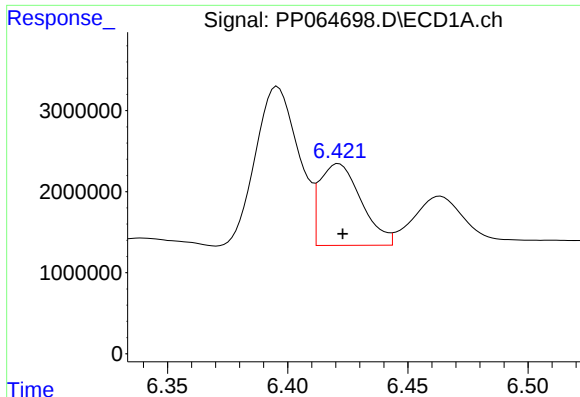
#23 AR-1248-3

R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 8621047
Conc: 160.56 ng/ml



#23 AR-1248-3

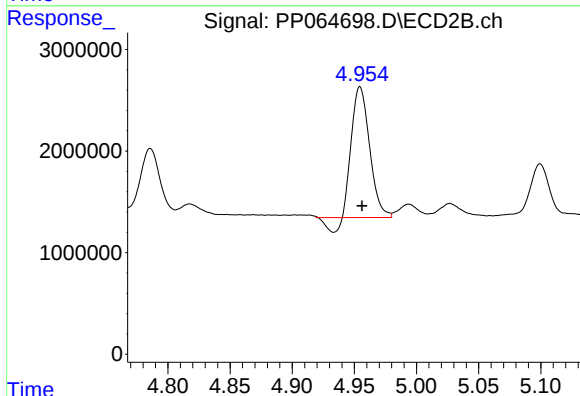
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 7170936
Conc: 100.28 ng/ml



#24 AR-1248-4

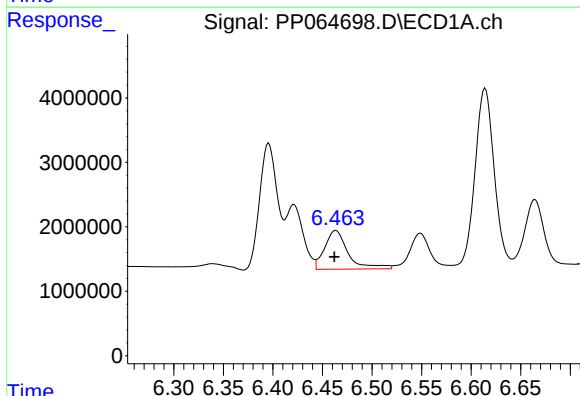
R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 12137380
Conc: 245.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



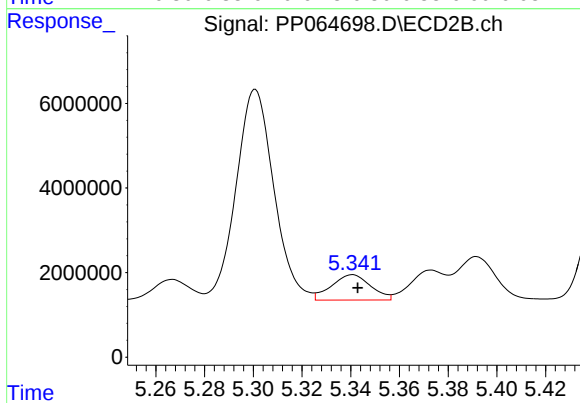
#24 AR-1248-4

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 12304378
Conc: 148.29 ng/ml



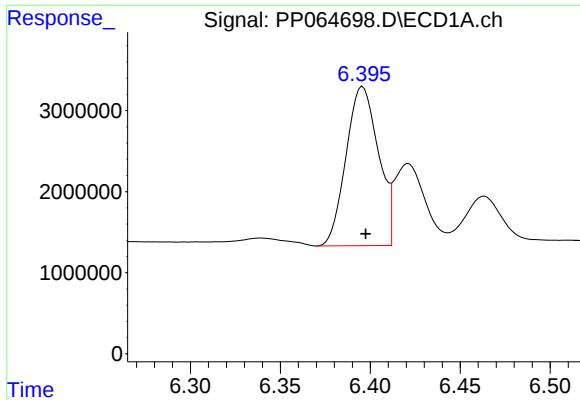
#25 AR-1248-5

R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 9932408
Conc: 192.90 ng/ml



#25 AR-1248-5

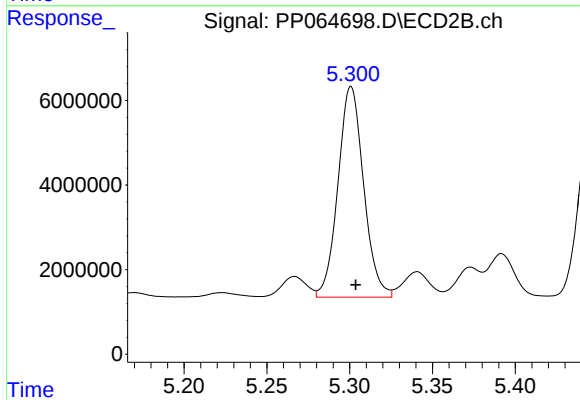
R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 6698929
Conc: 103.70 ng/ml



#26 AR-1254-1

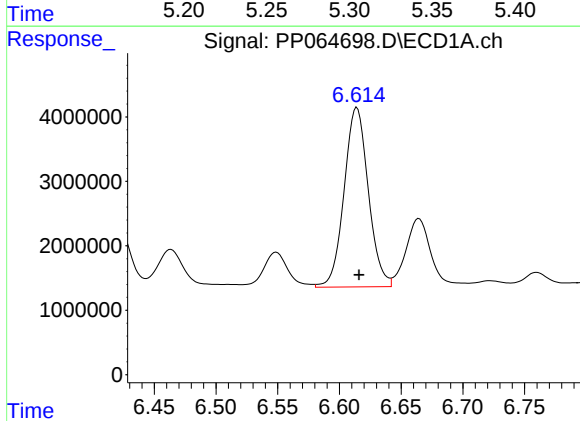
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 24543098
Conc: 411.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



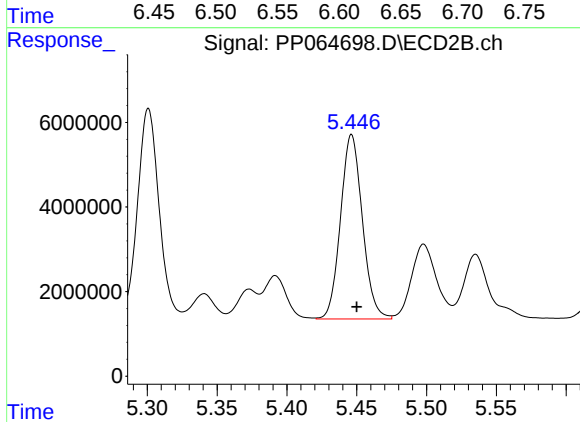
#26 AR-1254-1

R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 53644916
Conc: 454.95 ng/ml



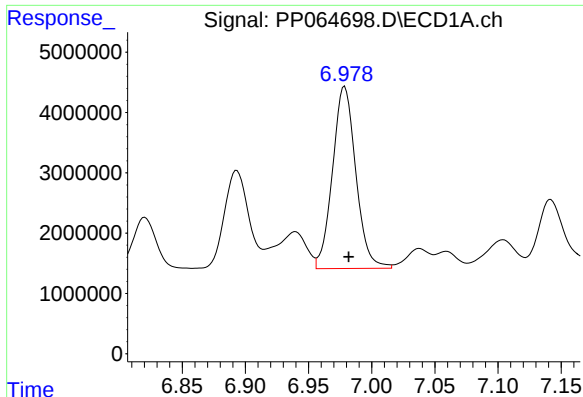
#27 AR-1254-2

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 37960408
Conc: 432.52 ng/ml



#27 AR-1254-2

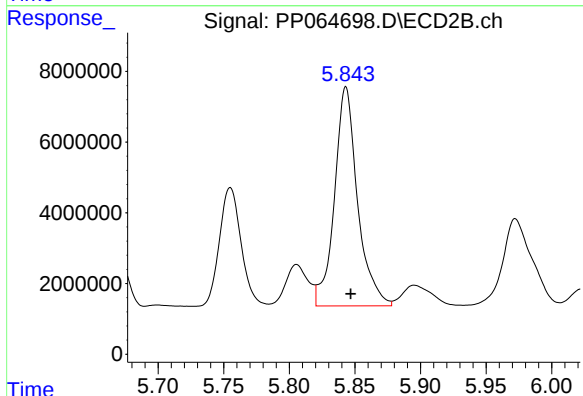
R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 47561744
Conc: 451.10 ng/ml



#28 AR-1254-3

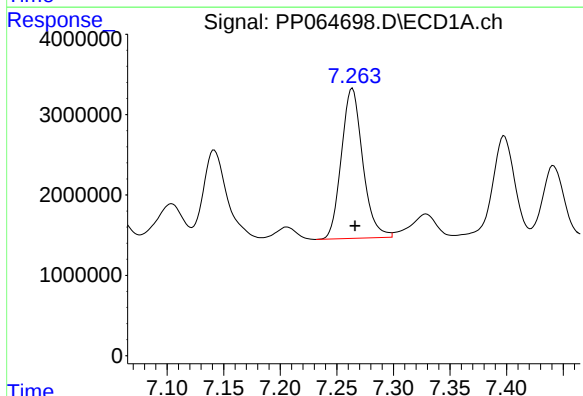
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 38877371
Conc: 458.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



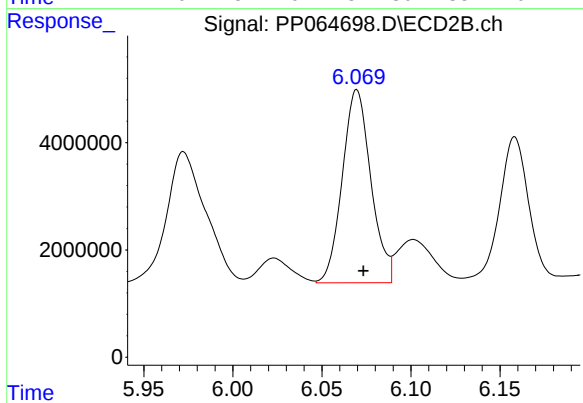
#28 AR-1254-3

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 75908967
Conc: 472.84 ng/ml



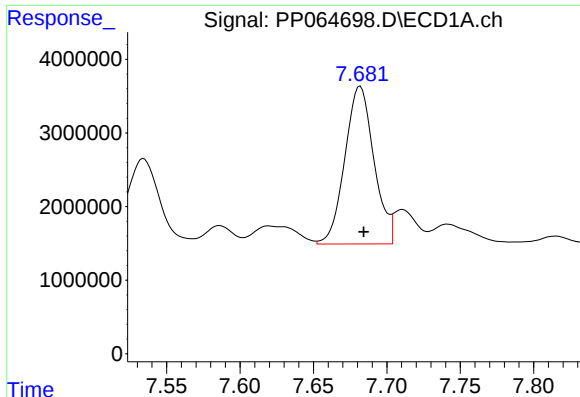
#29 AR-1254-4

R.T.: 7.264 min
Delta R.T.: -0.003 min
Response: 24470406
Conc: 549.49 ng/ml



#29 AR-1254-4

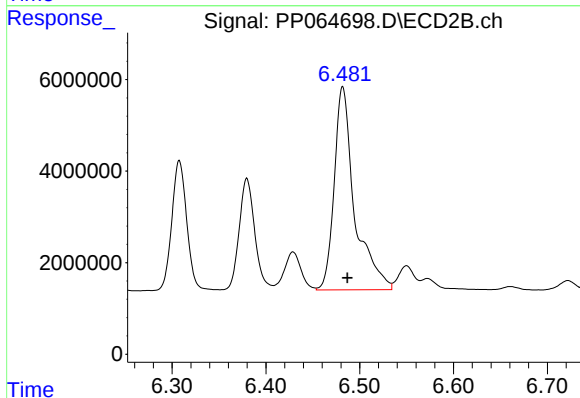
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 40323281
Conc: 560.80 ng/ml



#30 AR-1254-5

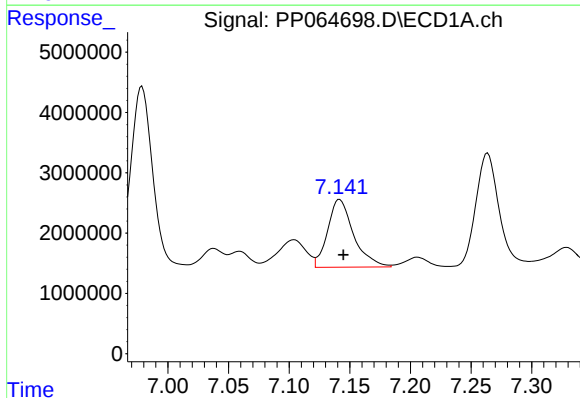
R.T.: 7.682 min
Delta R.T.: -0.002 min
Response: 29522436
Conc: 535.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



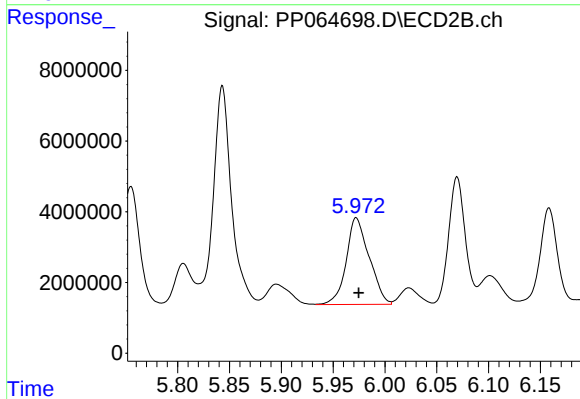
#30 AR-1254-5

R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 66895942
Conc: 513.13 ng/ml



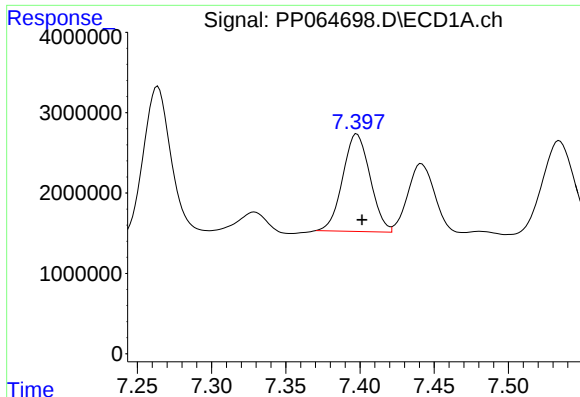
#31 AR-1260-1

R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 16740500
Conc: 244.68 ng/ml



#31 AR-1260-1

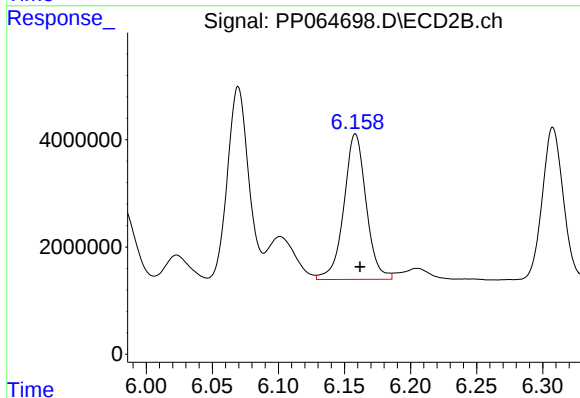
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 37827269
Conc: 322.08 ng/ml



#32 AR-1260-2

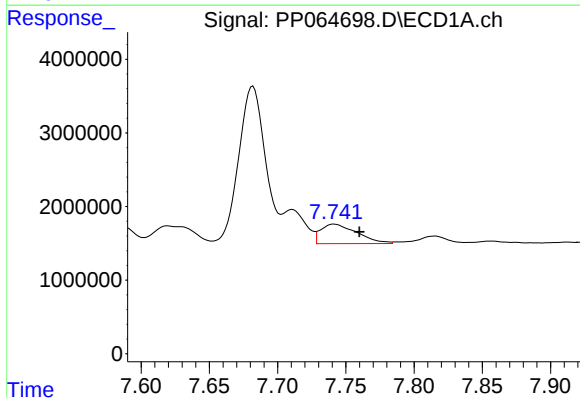
R.T.: 7.398 min
Delta R.T.: -0.003 min
Response: 15562922
Conc: 219.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



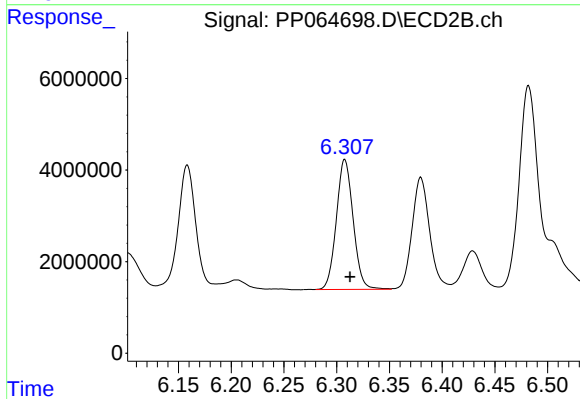
#32 AR-1260-2

R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 31845507
Conc: 243.50 ng/ml



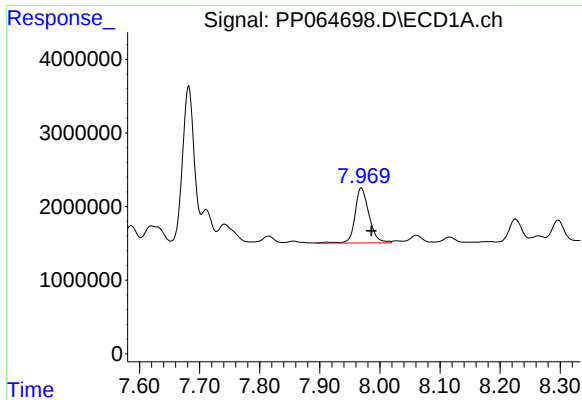
#33 AR-1260-3

R.T.: 7.742 min
Delta R.T.: -0.018 min
Response: 4915009
Conc: 87.36 ng/ml



#33 AR-1260-3

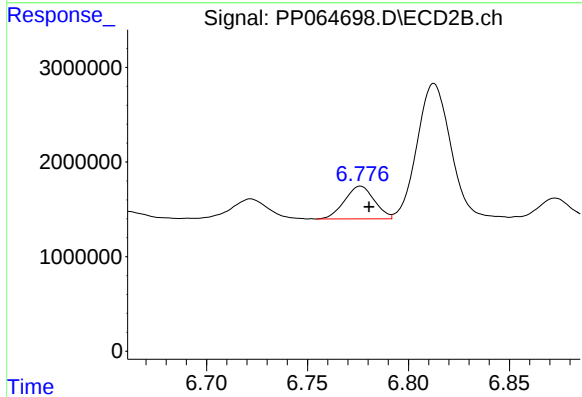
R.T.: 6.308 min
Delta R.T.: -0.005 min
Response: 31394925
Conc: 244.26 ng/ml



#34 AR-1260-4

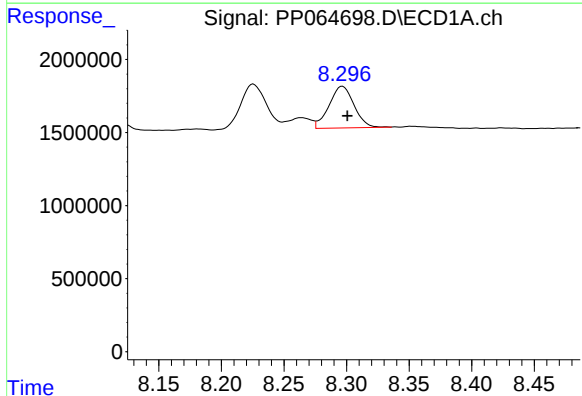
R.T.: 7.969 min
Delta R.T.: -0.016 min
Response: 12084871
Conc: 205.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



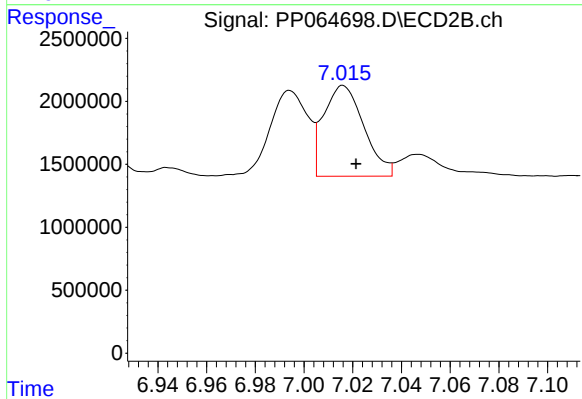
#34 AR-1260-4

R.T.: 6.776 min
Delta R.T.: -0.004 min
Response: 3565553
Conc: 34.31 ng/ml



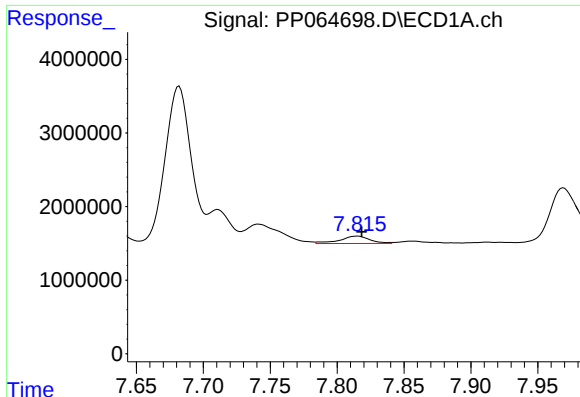
#35 AR-1260-5

R.T.: 8.297 min
Delta R.T.: -0.004 min
Response: 3960765
Conc: 42.00 ng/ml



#35 AR-1260-5

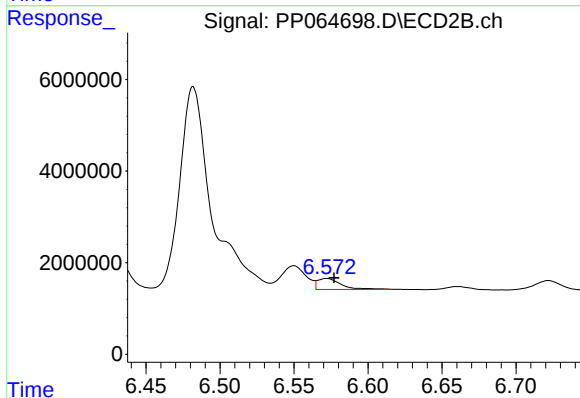
R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 8272672
Conc: 40.81 ng/ml



#36 AR-1262-1

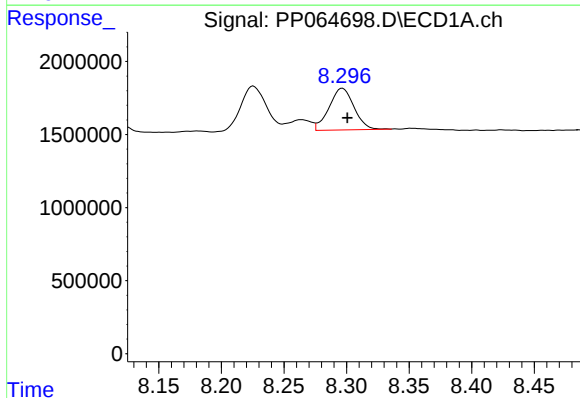
R.T.: 7.815 min
Delta R.T.: -0.004 min
Response: 1562397
Conc: 50.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



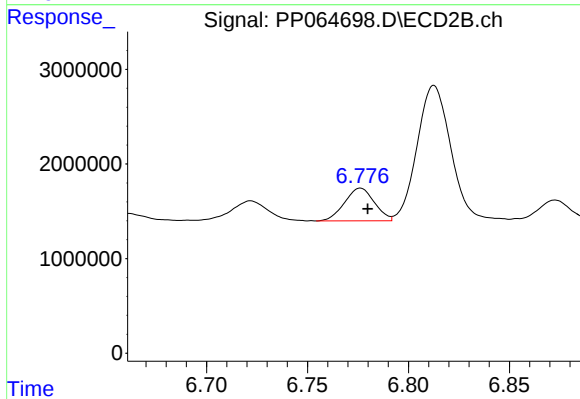
#36 AR-1262-1

R.T.: 6.572 min
Delta R.T.: -0.005 min
Response: 2644090
Conc: 40.51 ng/ml



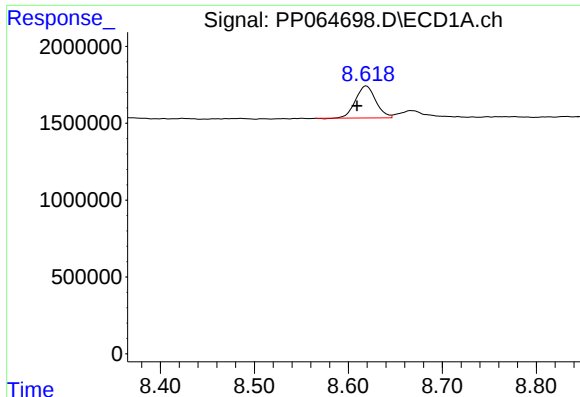
#37 AR-1262-2

R.T.: 8.297 min
Delta R.T.: -0.004 min
Response: 3960765
Conc: 40.88 ng/ml



#37 AR-1262-2

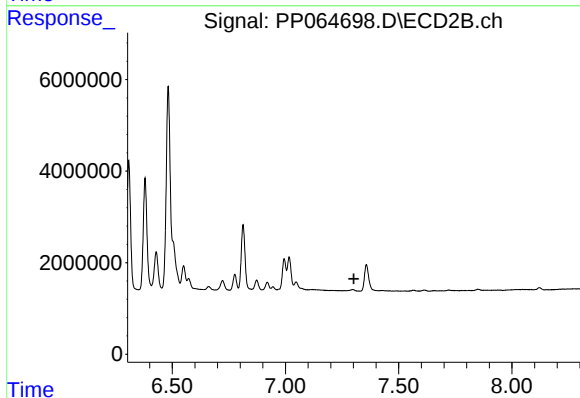
R.T.: 6.776 min
Delta R.T.: -0.004 min
Response: 3565553
Conc: 27.83 ng/ml



#38 AR-1262-3

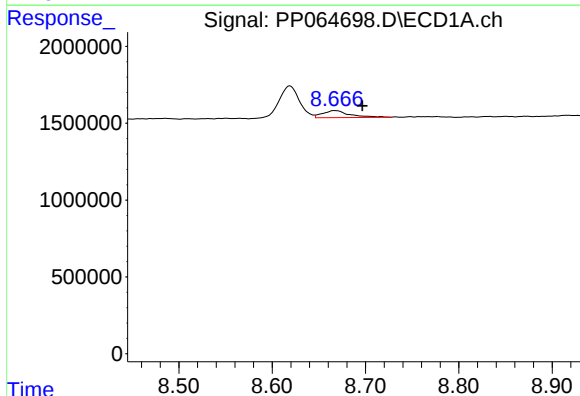
R.T.: 8.619 min
Delta R.T.: 0.010 min
Response: 3114547
Conc: 46.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



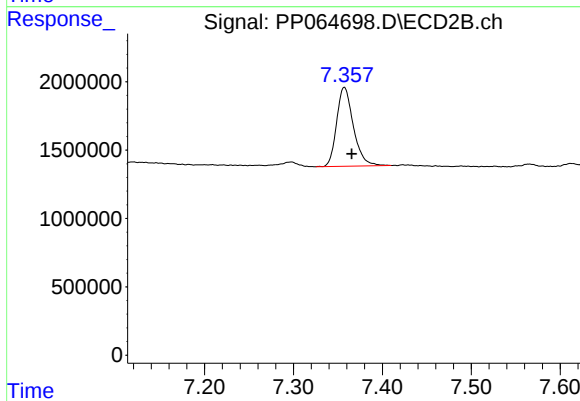
#38 AR-1262-3

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



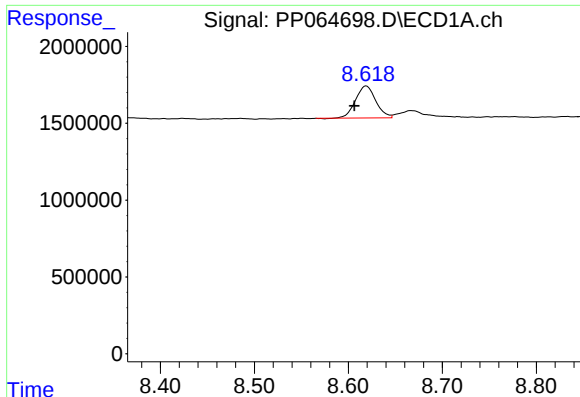
#39 AR-1262-4

R.T.: 8.668 min
Delta R.T.: -0.029 min
Response: 924336
Conc: 16.43 ng/ml



#39 AR-1262-4

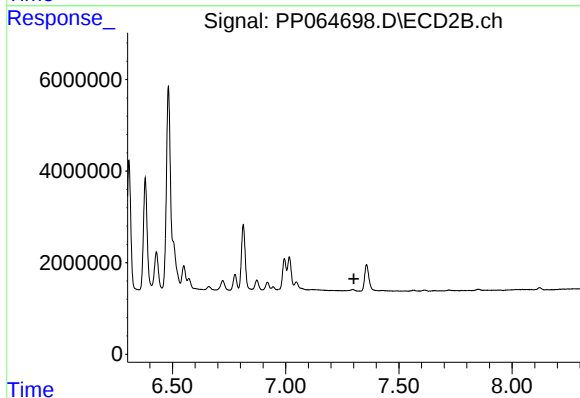
R.T.: 7.357 min
Delta R.T.: -0.008 min
Response: 7580708
Conc: 48.96 ng/ml



#41 AR-1268-1

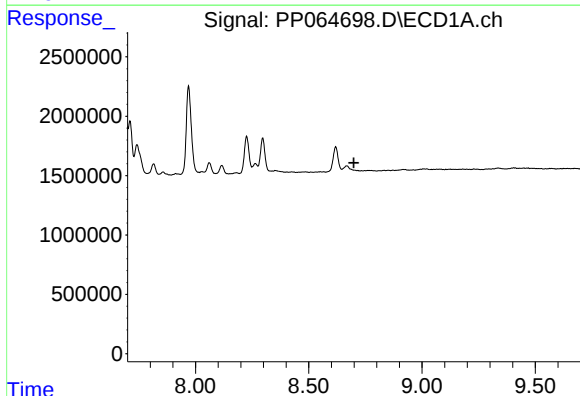
R.T.: 8.619 min
Delta R.T.: 0.013 min
Response: 3114547
Conc: 23.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



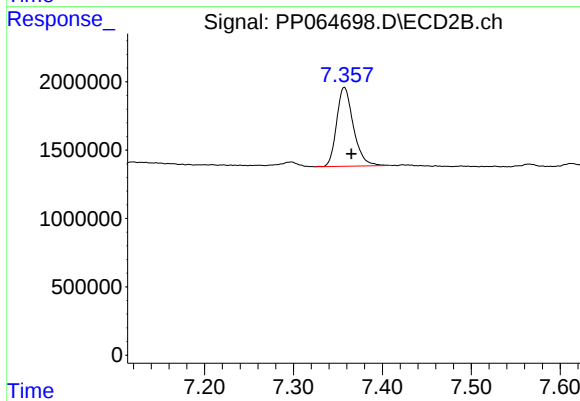
#41 AR-1268-1

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.: 7.357 min
Delta R.T.: -0.008 min
Response: 7580708
Conc: 31.43 ng/ml