

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050324\
 Data File : PP064728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2024 19:26
 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 04 04:42:09 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	74703728	111.3E6	42.444	47.220
2)	SA Decachlor...	10.070	8.355	50894739	81090463	57.203	43.471
Target Compounds							
3)	L1 AR-1016-1	5.542	4.514	628762	1087255	13.153	15.821
4)	L1 AR-1016-2	5.567	4.532	796695	792529	10.964	7.839 #
5)	L1 AR-1016-3	0.000	4.705	0	637014	N.D.	11.654 #
6)	L1 AR-1016-4	5.723	4.746	355781	25138604	9.520	534.163 #
7)	L1 AR-1016-5	6.018	4.954	8816684	15369681	228.860	255.483
9)	L2 AR-1221-2	4.683	3.746	1051390	1748834	78.814	84.804
12)	L3 AR-1232-2	5.252f	4.532	-38058	792529	N.D.	17.757 #
13)	L3 AR-1232-3	5.567	4.705	796695	637014	24.621	26.756
14)	L3 AR-1232-4	5.723	4.786	355781	8101333	21.351	344.425 #
15)	L3 AR-1232-5	5.814	4.954	14662674	15369681	1033.438	620.231 #
16)	L4 AR-1242-1	5.542	4.514	628762	1087255	15.667	19.084
17)	L4 AR-1242-2	5.567	4.532	796695	792529	13.181	9.590 #
18)	L4 AR-1242-3	0.000	4.705	0	637014	N.D.	14.128 #
19)	L4 AR-1242-4	5.723	4.786	355781	8101333	11.331	167.699 #
20)	L4 AR-1242-5	6.462	5.300	8937867	57392932	297.546	1142.187 #
21)	L5 AR-1248-1	5.542	4.514	628762	1087255	20.724	25.080
22)	L5 AR-1248-2	5.814	4.746	14662674	25138604	292.315	368.013 #
23)	L5 AR-1248-3	6.018	4.786	8816684	8101333	164.207	113.296 #
24)	L5 AR-1248-4	6.420	4.954	12350511	15369681	249.386	185.236 #
25)	L5 AR-1248-5	6.462	5.340	8937867	7220344	173.581	111.767 #
26)	L6 AR-1254-1	6.394	5.300	26814373	57392932	449.096	486.736
27)	L6 AR-1254-2	6.612	5.446	40446239	50040366	460.848	474.605
28)	L6 AR-1254-3	6.978	5.843	40954289	77969076	482.770	485.671
29)	L6 AR-1254-4	7.262	6.069	26135111	41914437	586.866	582.926
30)	L6 AR-1254-5	7.680	6.482	29720836	65711024	538.933	504.040
31)	L7 AR-1260-1	7.141	5.972	17306004	38766955	252.942	330.081 #
32)	L7 AR-1260-2	7.398	6.158	16071097	30750174	226.384	235.126
33)	L7 AR-1260-3	7.741f	6.307	4413349	30829571	78.439	239.859 #
34)	L7 AR-1260-4	7.968	6.775	12021431	3355221	204.024	32.282 #
35)	L7 AR-1260-5	8.295	7.015	4069428	7863714	43.147	38.795
36)	L8 AR-1262-1	7.814	6.572	1013196	2584729	32.990	39.597
37)	L8 AR-1262-2	8.295	6.775	4069428	3355221	41.998	26.185 #
38)	L8 AR-1262-3	8.617	0.000	3300770	0	49.318	N.D. #
39)	L8 AR-1262-4	0.000	7.357	0	7172528	N.D.	46.324 #
41)	L9 AR-1268-1	8.617	0.000	3300770	0	24.798	N.D. #
42)	L9 AR-1268-2	0.000	7.357	0	7172528	N.D.	29.734 #

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

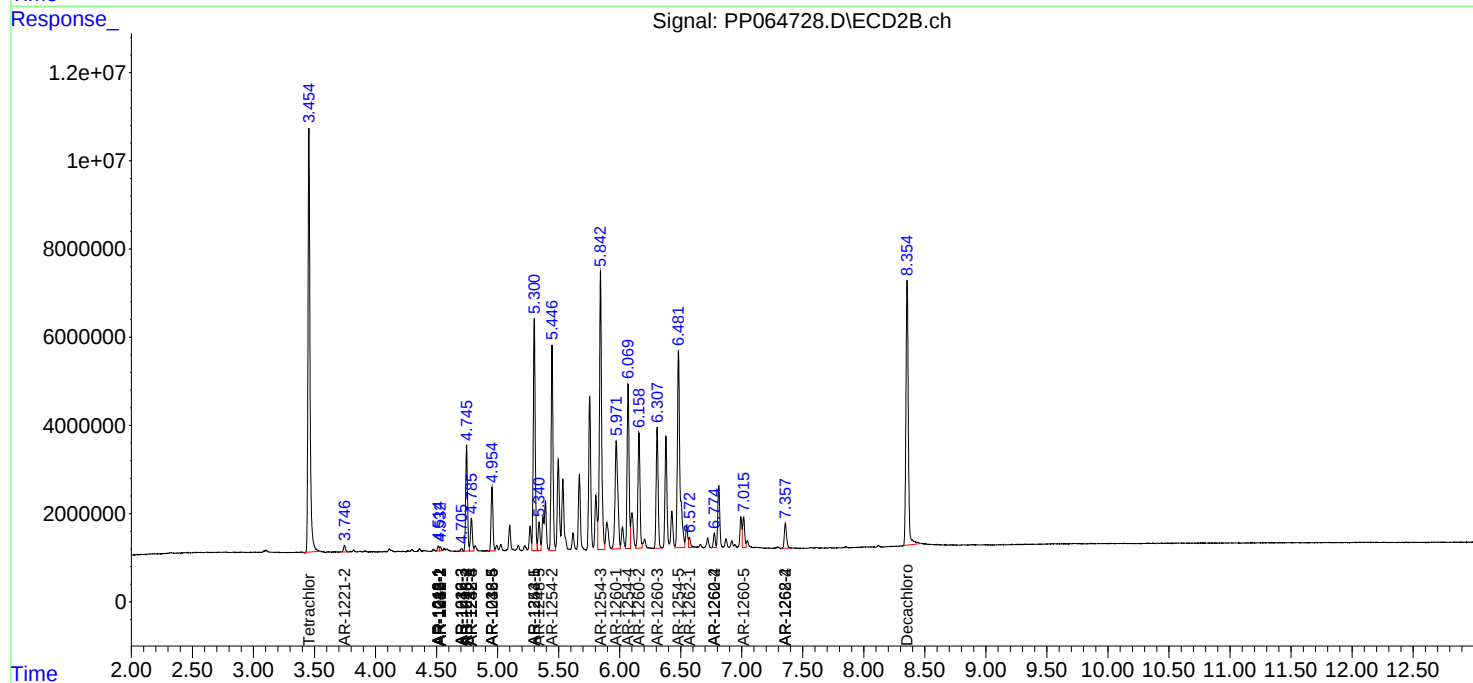
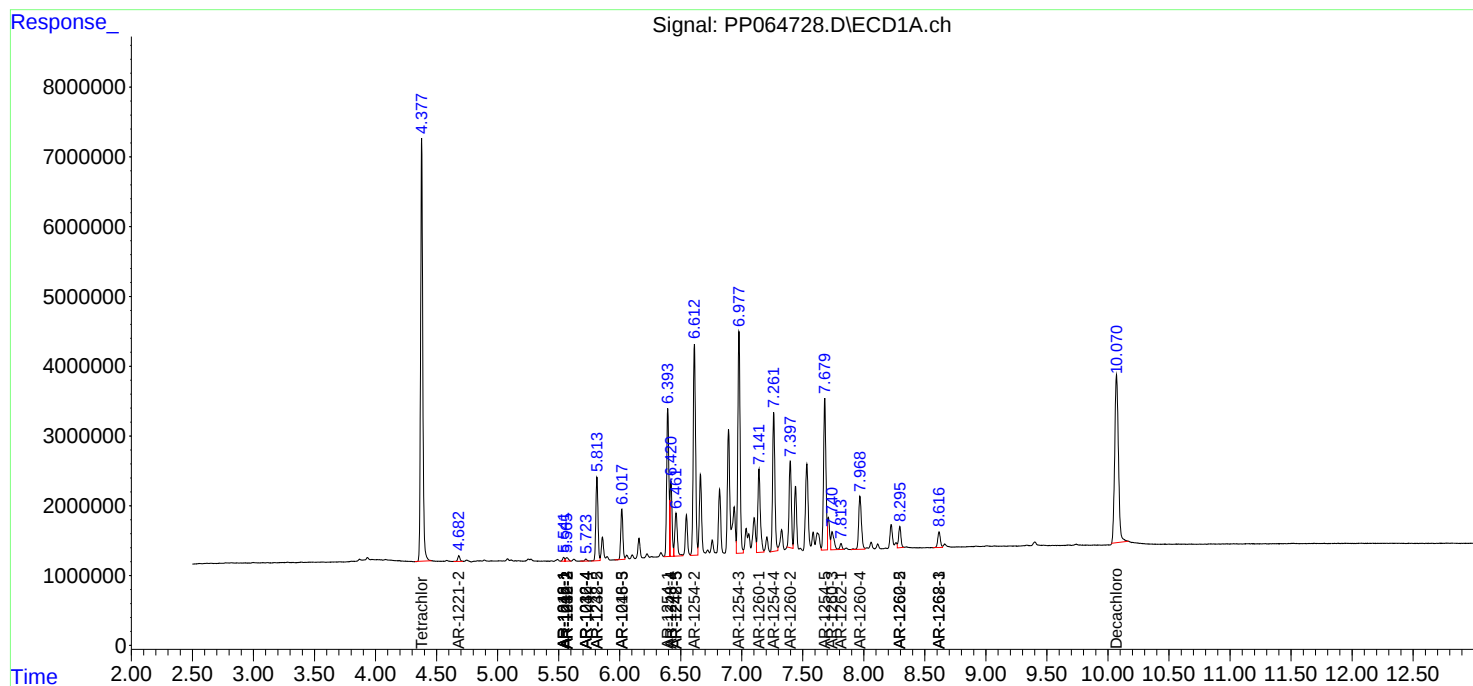
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

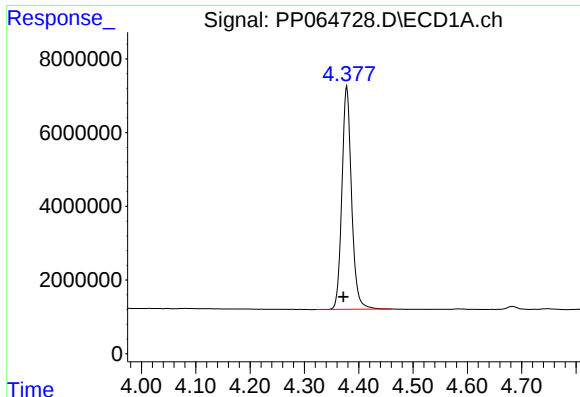
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050324\
Data File : PP064728.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2024 19:26
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 04:42:09 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

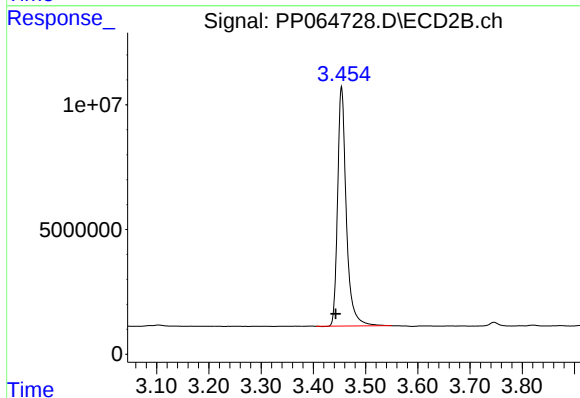




#1 Tetrachloro-m-xylene

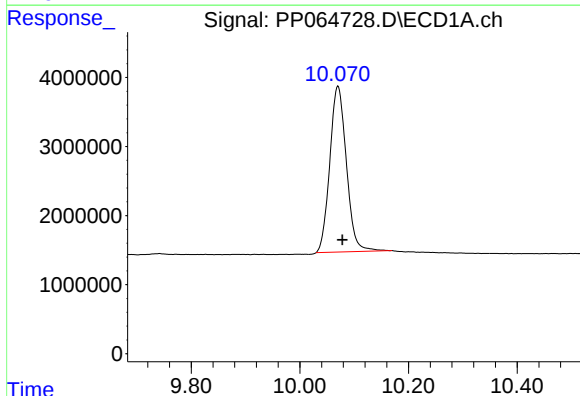
R.T.: 4.378 min
Delta R.T.: 0.006 min
Response: 74703728
Conc: 42.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



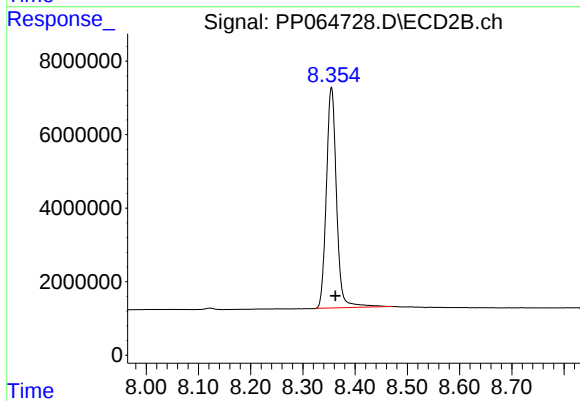
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.011 min
Response: 111331930
Conc: 47.22 ng/ml



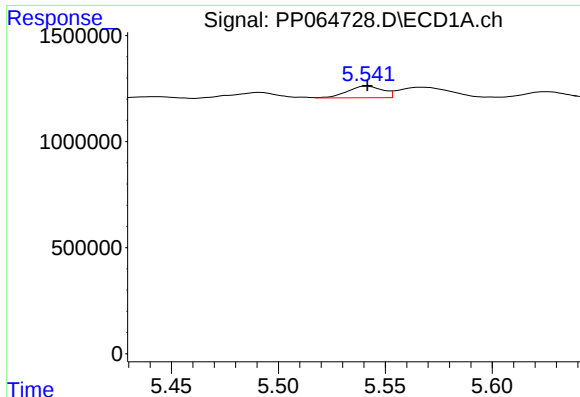
#2 Decachlorobiphenyl

R.T.: 10.070 min
Delta R.T.: -0.008 min
Response: 50894739
Conc: 57.20 ng/ml



#2 Decachlorobiphenyl

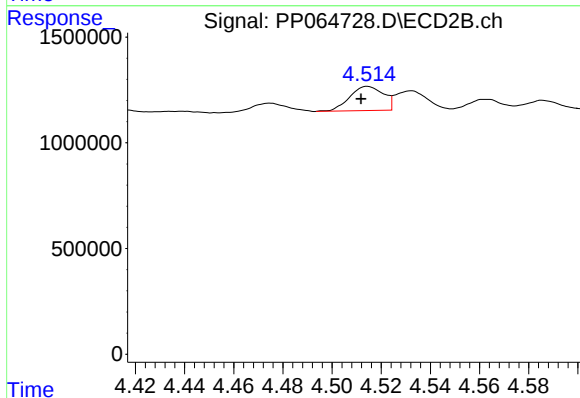
R.T.: 8.355 min
Delta R.T.: -0.007 min
Response: 81090463
Conc: 43.47 ng/ml



#3 AR-1016-1

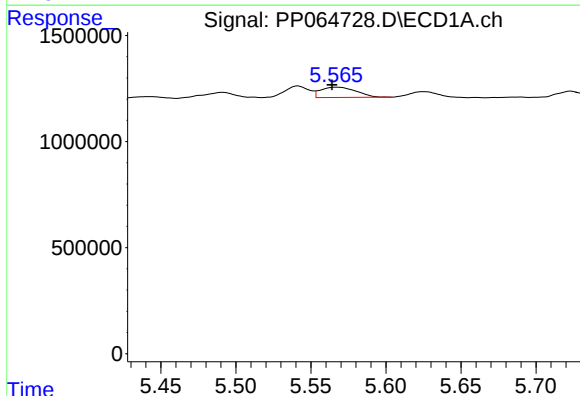
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 628762
Conc: 13.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



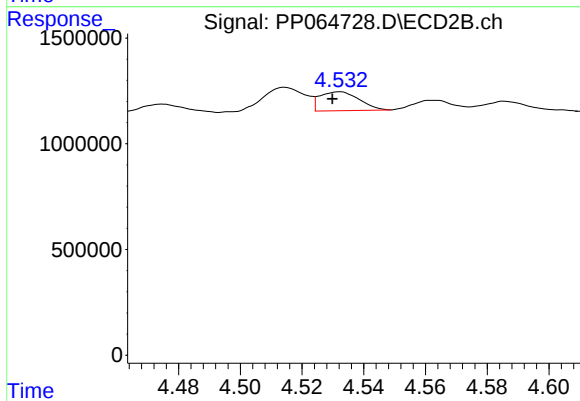
#3 AR-1016-1

R.T.: 4.514 min
Delta R.T.: 0.003 min
Response: 1087255
Conc: 15.82 ng/ml



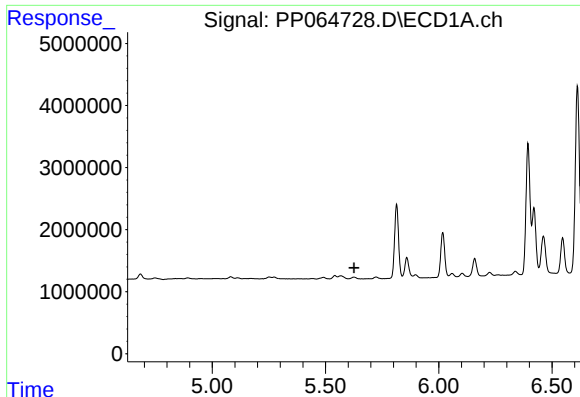
#4 AR-1016-2

R.T.: 5.567 min
Delta R.T.: 0.003 min
Response: 796695
Conc: 10.96 ng/ml



#4 AR-1016-2

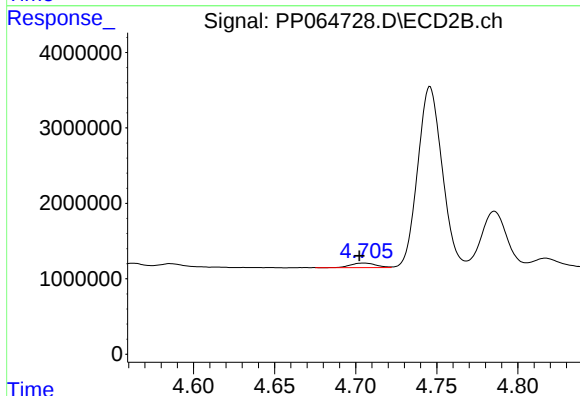
R.T.: 4.532 min
Delta R.T.: 0.002 min
Response: 792529
Conc: 7.84 ng/ml



#5 AR-1016-3

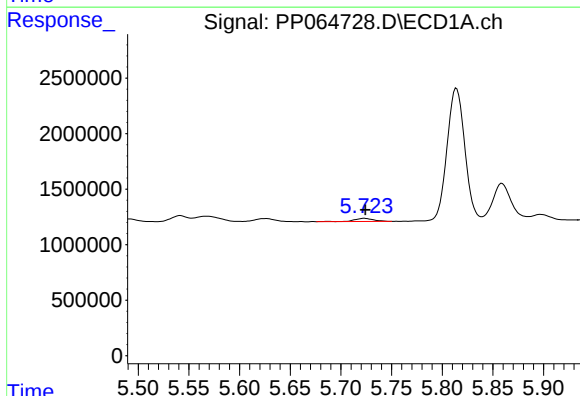
R.T.: 0.000 min
Exp R.T.: 5.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



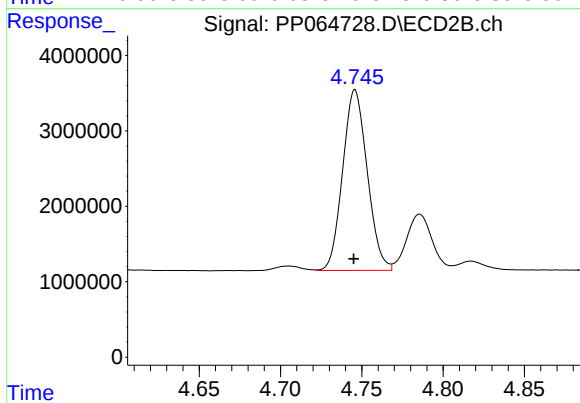
#5 AR-1016-3

R.T.: 4.705 min
Delta R.T.: 0.003 min
Response: 637014
Conc: 11.65 ng/ml



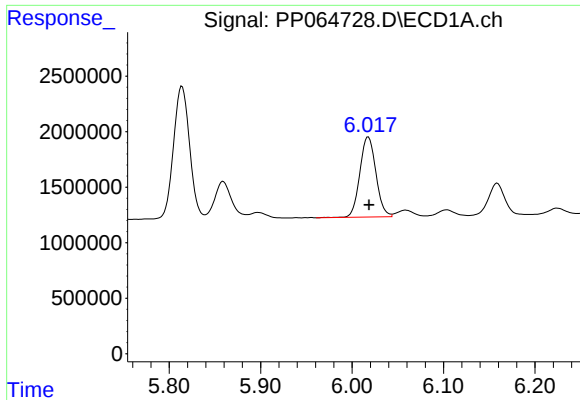
#6 AR-1016-4

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 355781
Conc: 9.52 ng/ml



#6 AR-1016-4

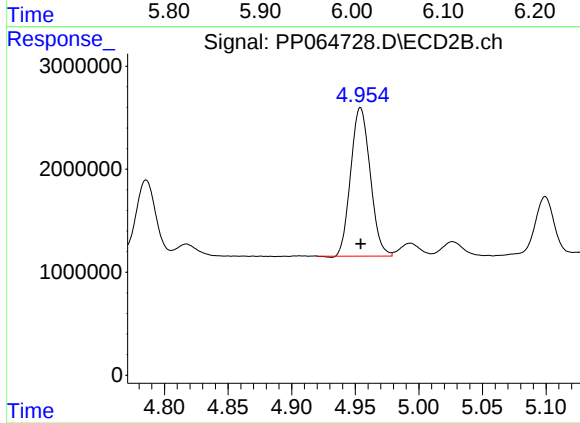
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 25138604
Conc: 534.16 ng/ml



#7 AR-1016-5

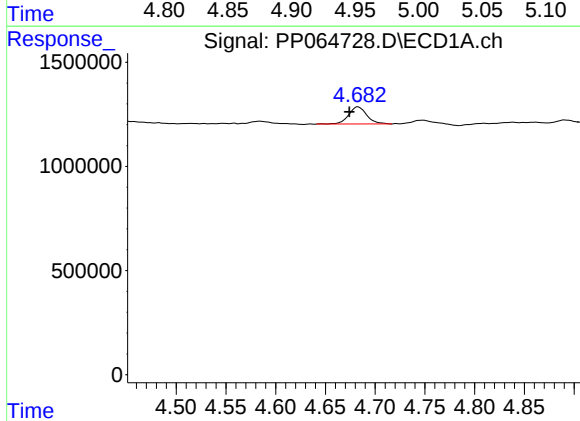
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 8816684
Conc: 228.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



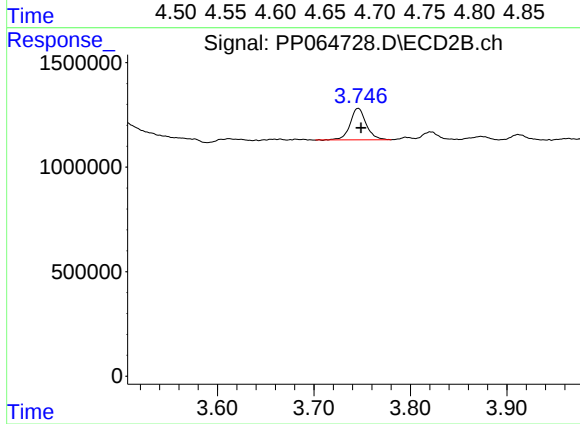
#7 AR-1016-5

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 15369681
Conc: 255.48 ng/ml



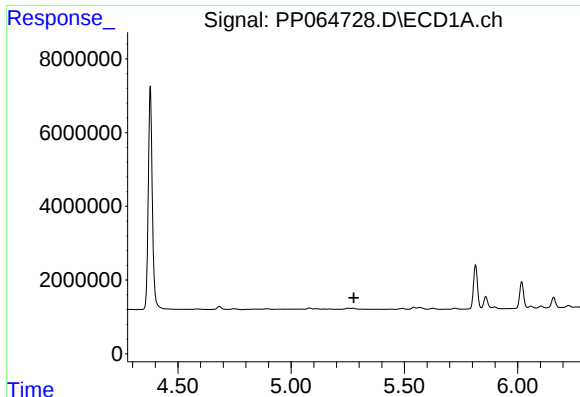
#9 AR-1221-2

R.T.: 4.683 min
Delta R.T.: 0.009 min
Response: 1051390
Conc: 78.81 ng/ml



#9 AR-1221-2

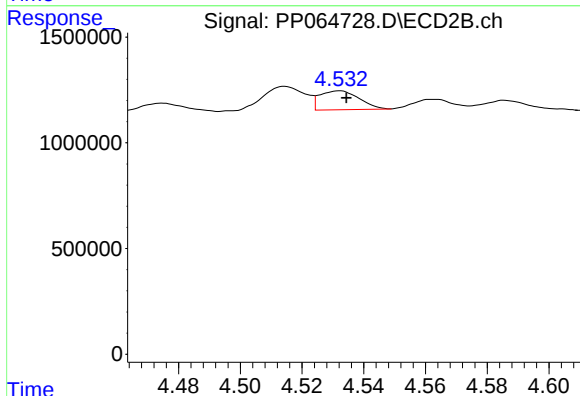
R.T.: 3.746 min
Delta R.T.: -0.003 min
Response: 1748834
Conc: 84.80 ng/ml



#12 AR-1232-2

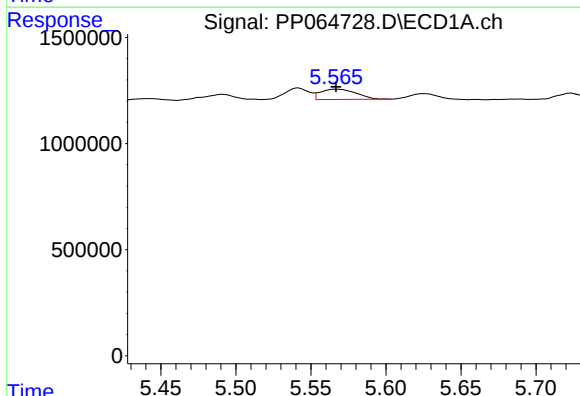
R.T.: 5.252 min
Delta R.T.: -0.025 min
Response: -38058
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



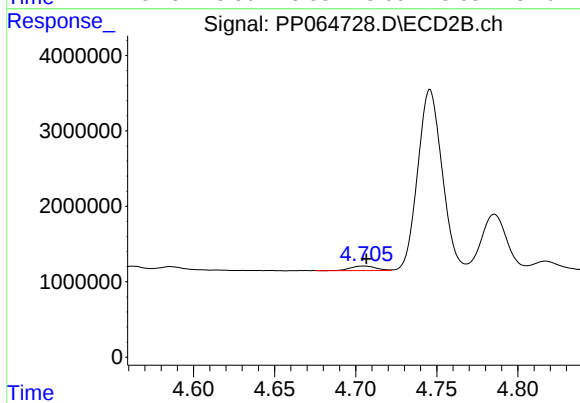
#12 AR-1232-2

R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 792529
Conc: 17.76 ng/ml



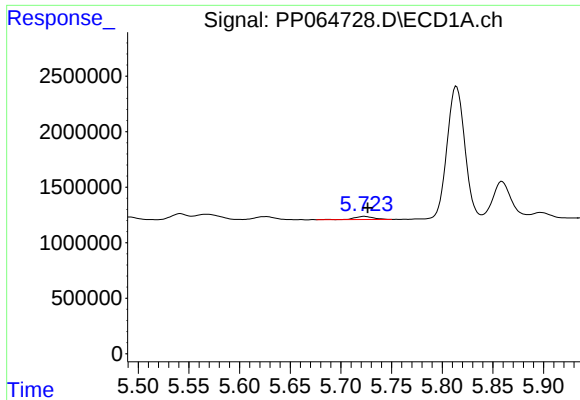
#13 AR-1232-3

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 796695
Conc: 24.62 ng/ml



#13 AR-1232-3

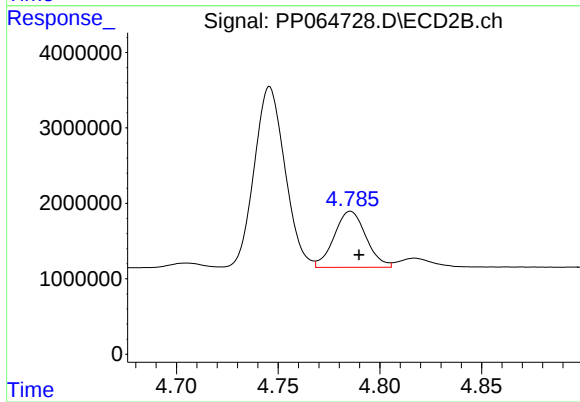
R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 637014
Conc: 26.76 ng/ml



#14 AR-1232-4

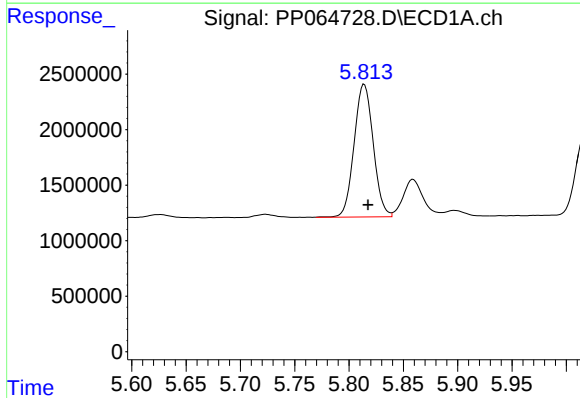
R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 355781
Conc: 21.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



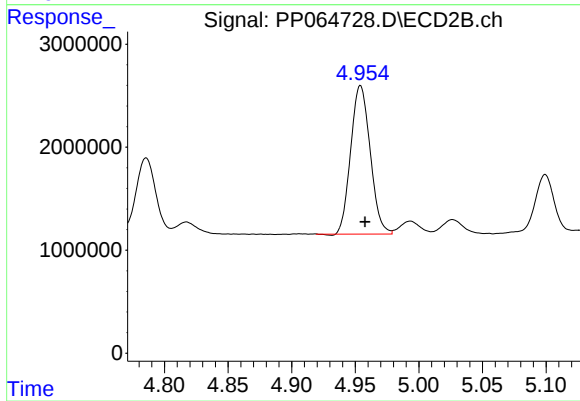
#14 AR-1232-4

R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 8101333
Conc: 344.42 ng/ml



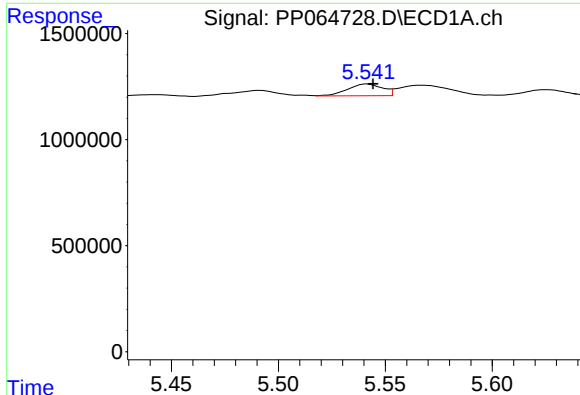
#15 AR-1232-5

R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 14662674
Conc: 1033.44 ng/ml



#15 AR-1232-5

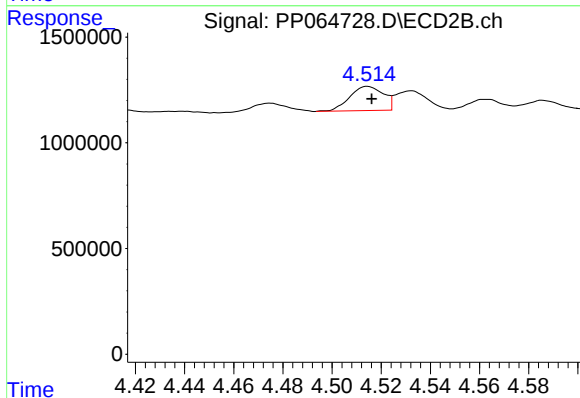
R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 15369681
Conc: 620.23 ng/ml



#16 AR-1242-1

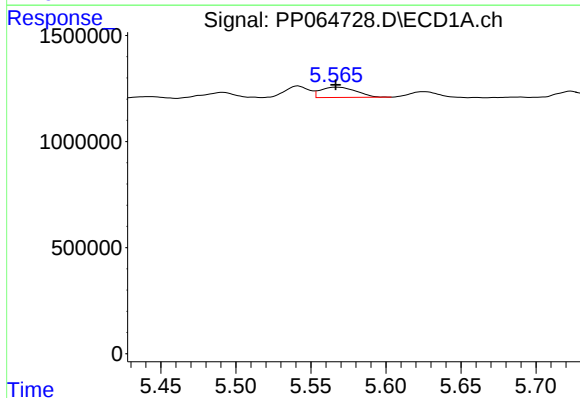
R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 628762
Conc: 15.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



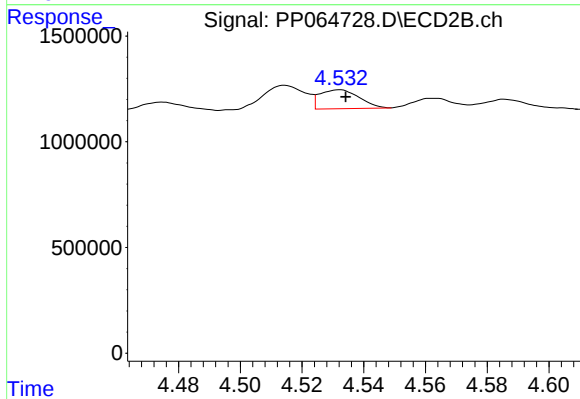
#16 AR-1242-1

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 1087255
Conc: 19.08 ng/ml



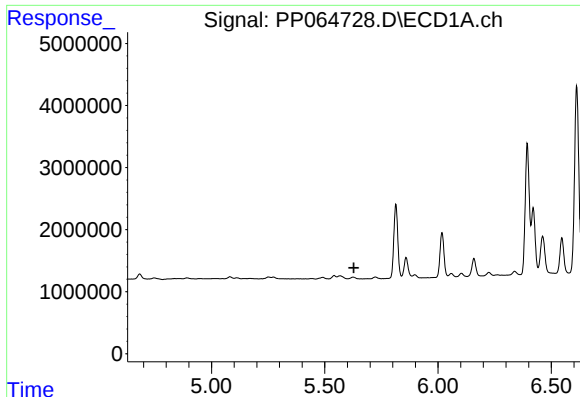
#17 AR-1242-2

R.T.: 5.567 min
Delta R.T.: 0.001 min
Response: 796695
Conc: 13.18 ng/ml



#17 AR-1242-2

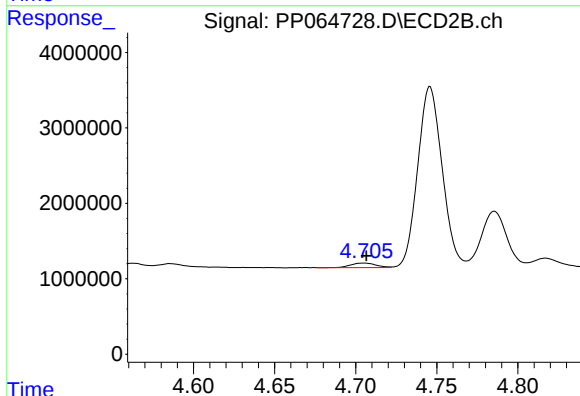
R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 792529
Conc: 9.59 ng/ml



#18 AR-1242-3

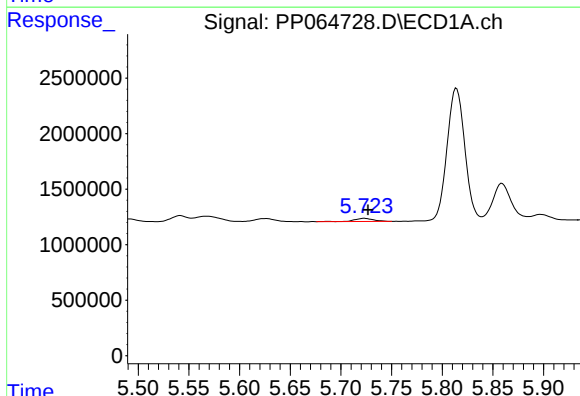
R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



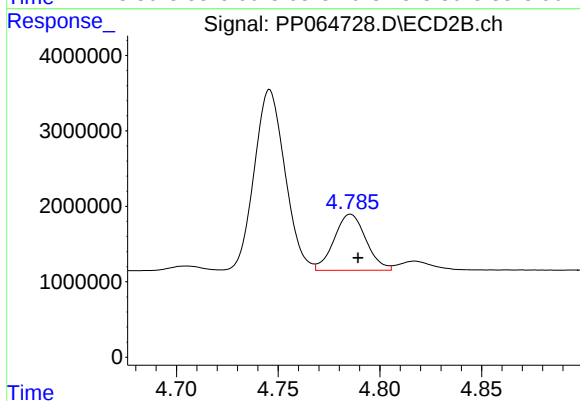
#18 AR-1242-3

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 637014
Conc: 14.13 ng/ml



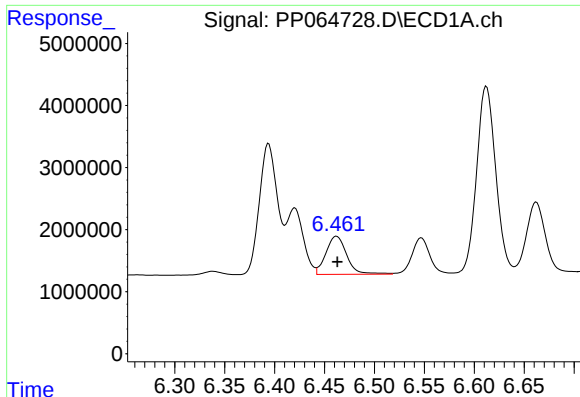
#19 AR-1242-4

R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 355781
Conc: 11.33 ng/ml



#19 AR-1242-4

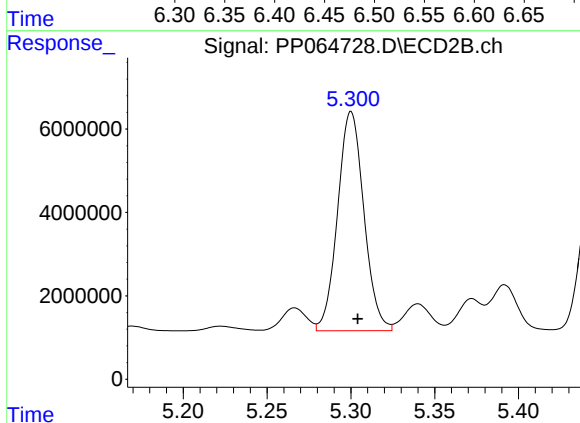
R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 8101333
Conc: 167.70 ng/ml



#20 AR-1242-5

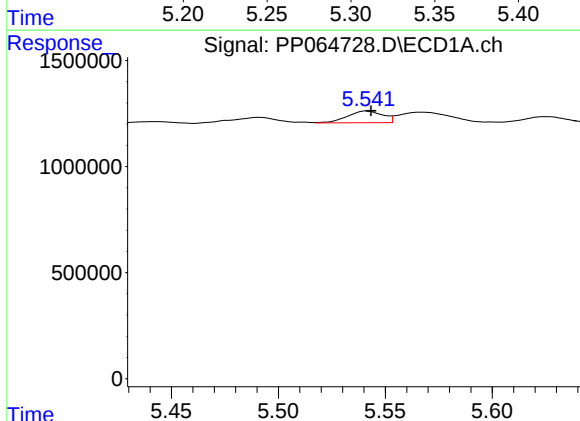
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 8937867
Conc: 297.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



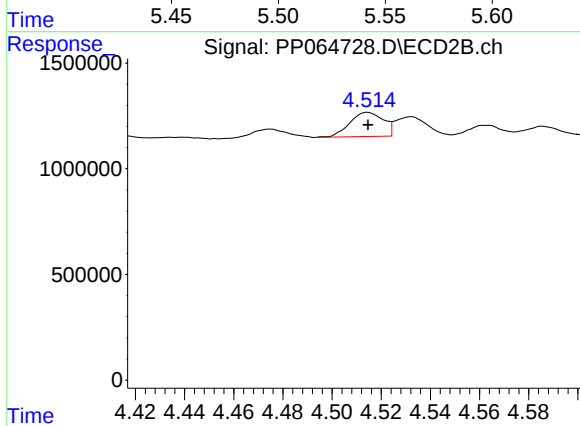
#20 AR-1242-5

R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 57392932
Conc: 1142.19 ng/ml



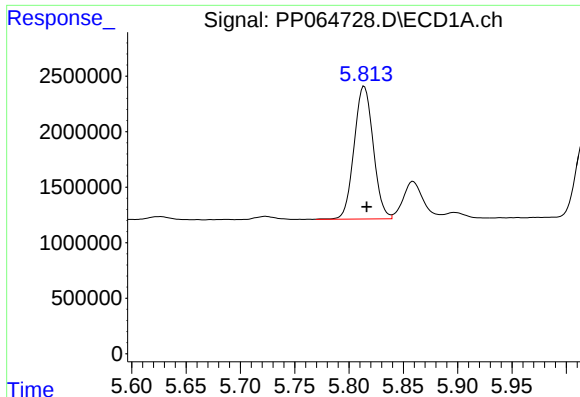
#21 AR-1248-1

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 628762
Conc: 20.72 ng/ml



#21 AR-1248-1

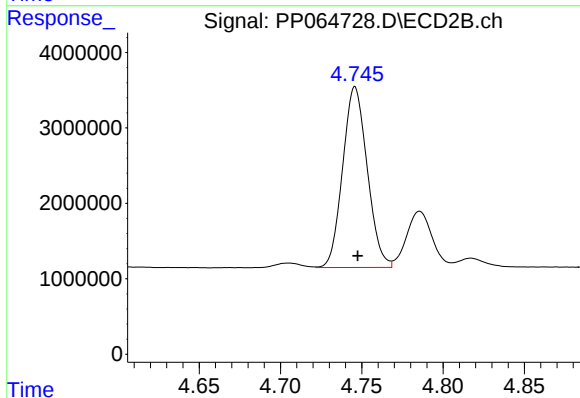
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 1087255
Conc: 25.08 ng/ml



#22 AR-1248-2

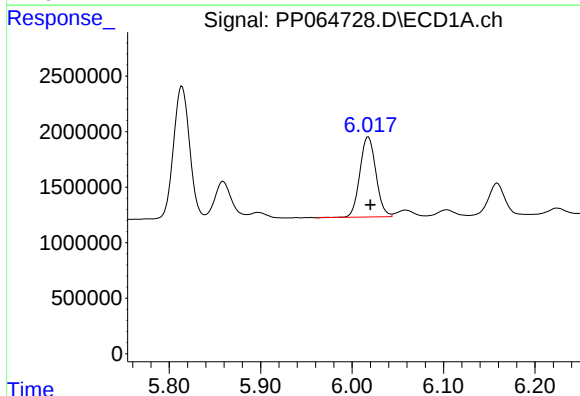
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 14662674
Conc: 292.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



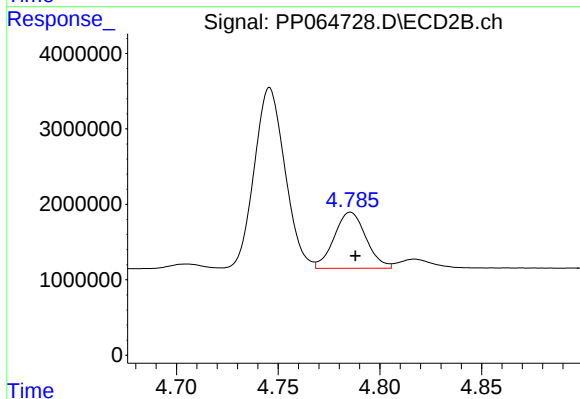
#22 AR-1248-2

R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 25138604
Conc: 368.01 ng/ml



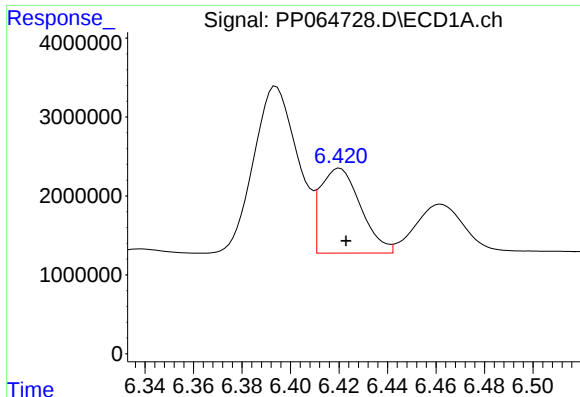
#23 AR-1248-3

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 8816684
Conc: 164.21 ng/ml



#23 AR-1248-3

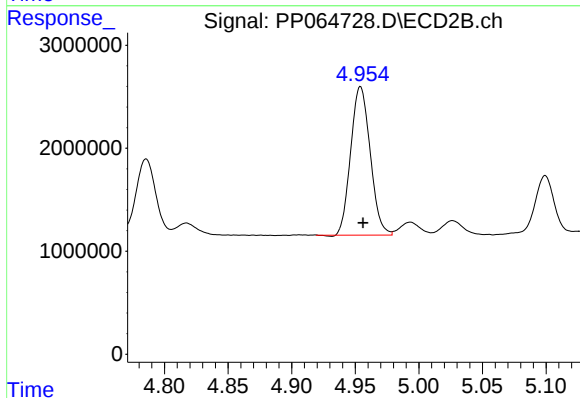
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 8101333
Conc: 113.30 ng/ml



#24 AR-1248-4

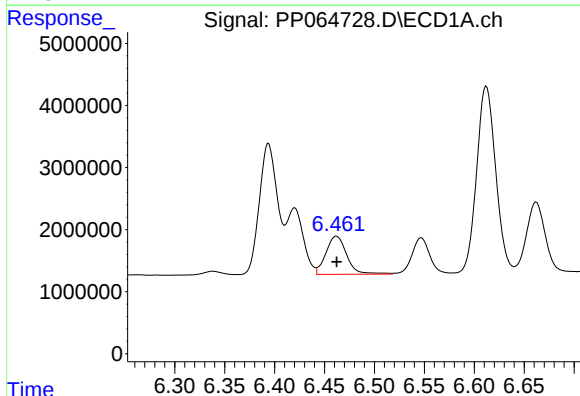
R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 12350511
Conc: 249.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



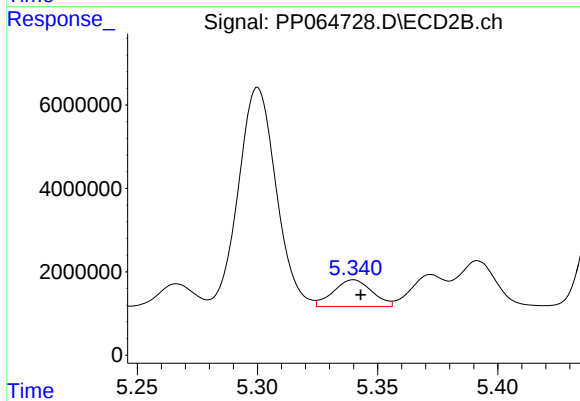
#24 AR-1248-4

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 15369681
Conc: 185.24 ng/ml



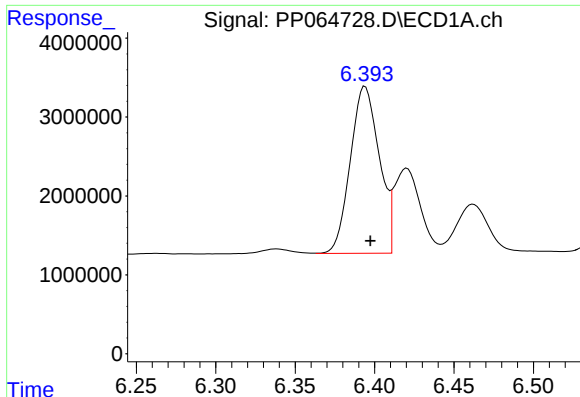
#25 AR-1248-5

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 8937867
Conc: 173.58 ng/ml



#25 AR-1248-5

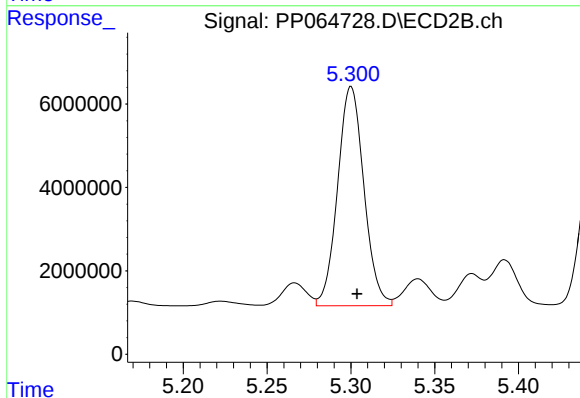
R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 7220344
Conc: 111.77 ng/ml



#26 AR-1254-1

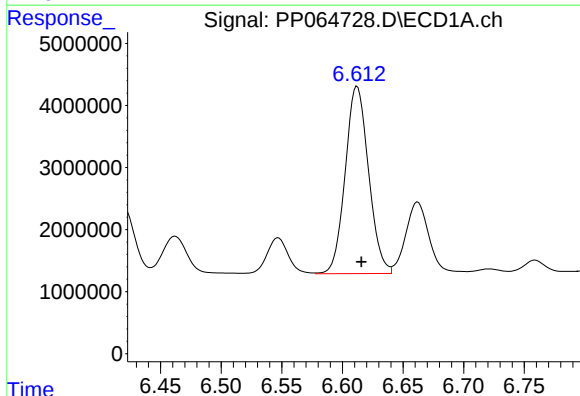
R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 26814373
Conc: 449.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



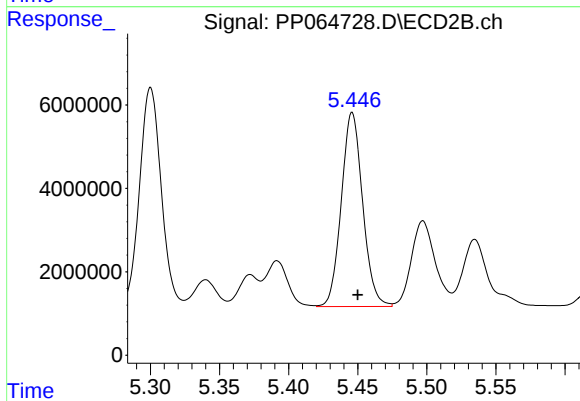
#26 AR-1254-1

R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 57392932
Conc: 486.74 ng/ml



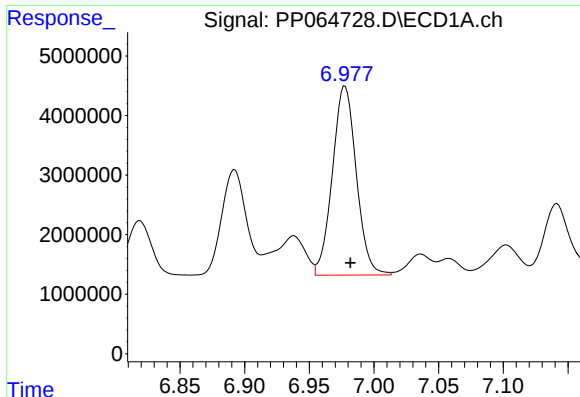
#27 AR-1254-2

R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 40446239
Conc: 460.85 ng/ml



#27 AR-1254-2

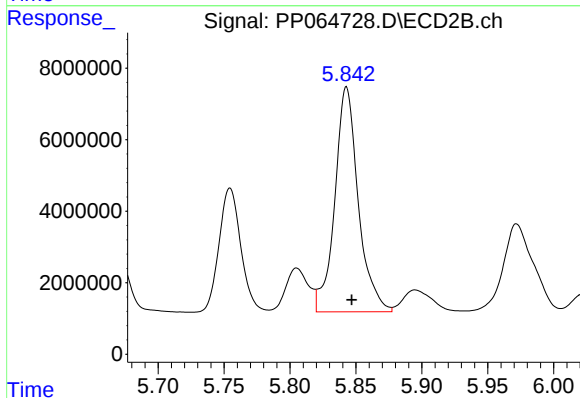
R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 50040366
Conc: 474.61 ng/ml



#28 AR-1254-3

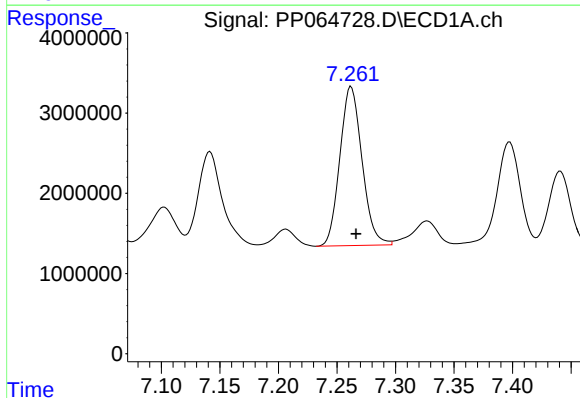
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 40954289
Conc: 482.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



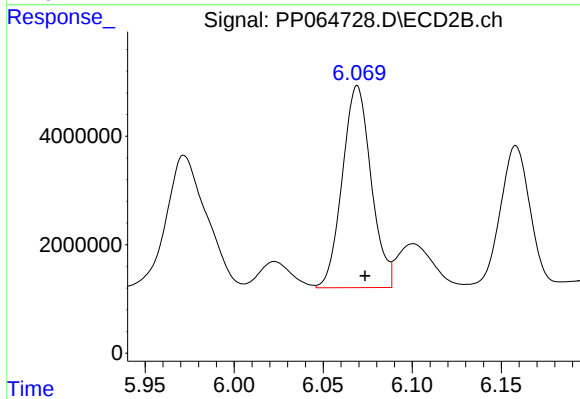
#28 AR-1254-3

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 77969076
Conc: 485.67 ng/ml



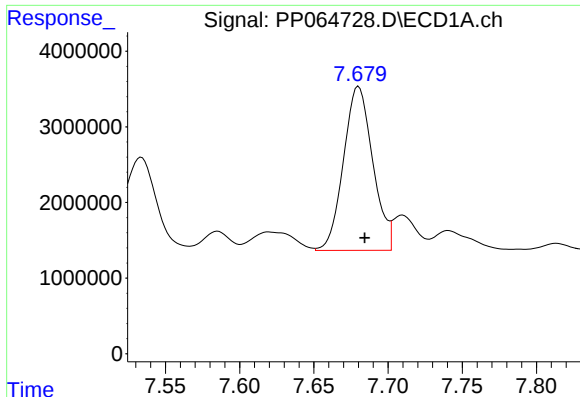
#29 AR-1254-4

R.T.: 7.262 min
Delta R.T.: -0.004 min
Response: 26135111
Conc: 586.87 ng/ml



#29 AR-1254-4

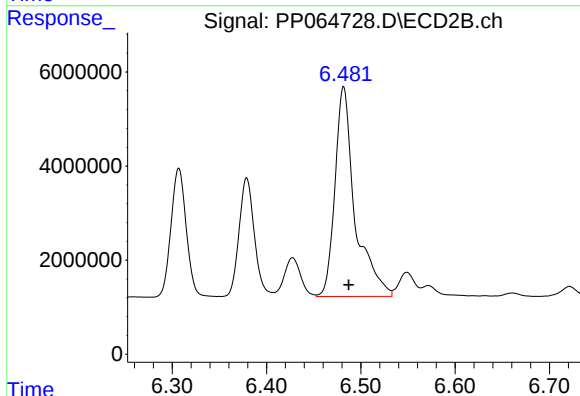
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 41914437
Conc: 582.93 ng/ml



#30 AR-1254-5

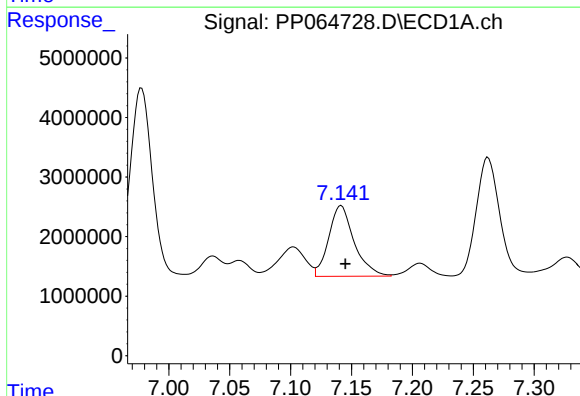
R.T.: 7.680 min
Delta R.T.: -0.004 min
Response: 29720836
Conc: 538.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



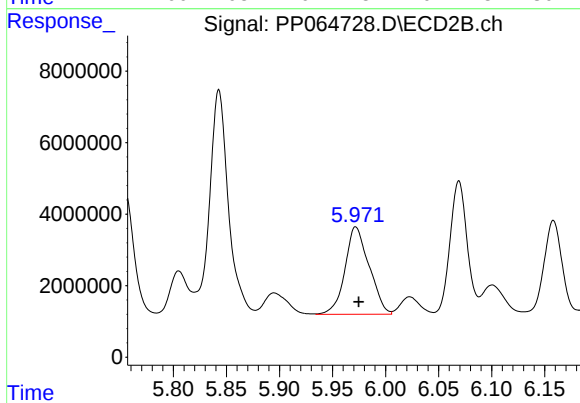
#30 AR-1254-5

R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 65711024
Conc: 504.04 ng/ml



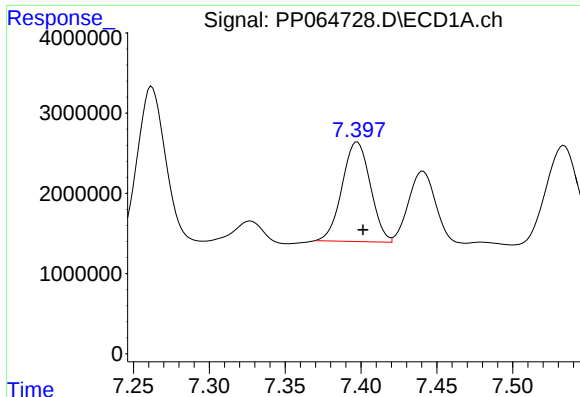
#31 AR-1260-1

R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 17306004
Conc: 252.94 ng/ml



#31 AR-1260-1

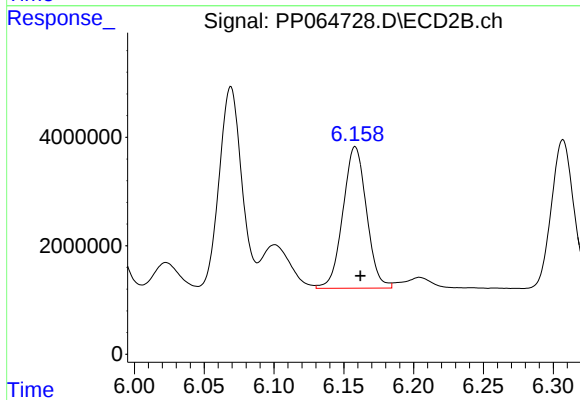
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 38766955
Conc: 330.08 ng/ml



#32 AR-1260-2

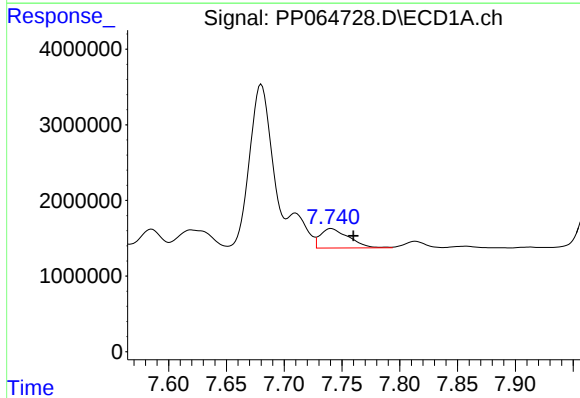
R.T.: 7.398 min
Delta R.T.: -0.004 min
Response: 16071097
Conc: 226.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



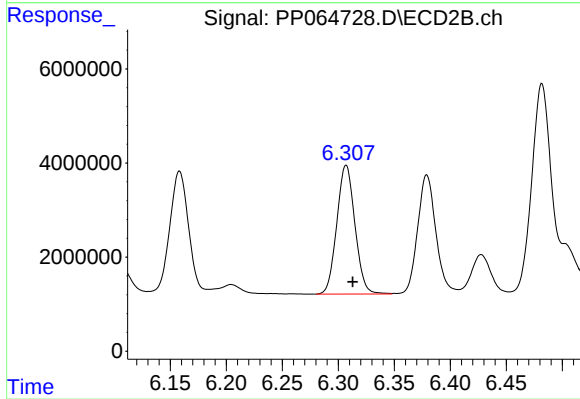
#32 AR-1260-2

R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 30750174
Conc: 235.13 ng/ml



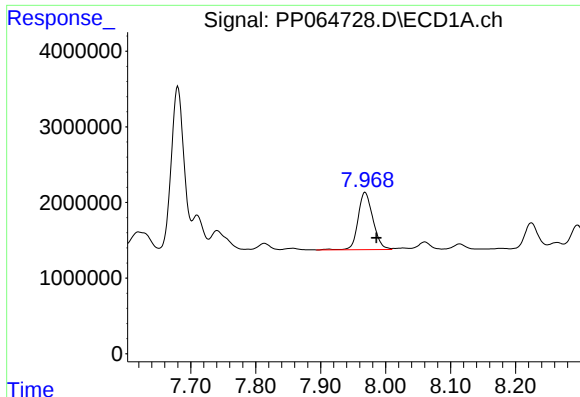
#33 AR-1260-3

R.T.: 7.741 min
Delta R.T.: -0.019 min
Response: 4413349
Conc: 78.44 ng/ml



#33 AR-1260-3

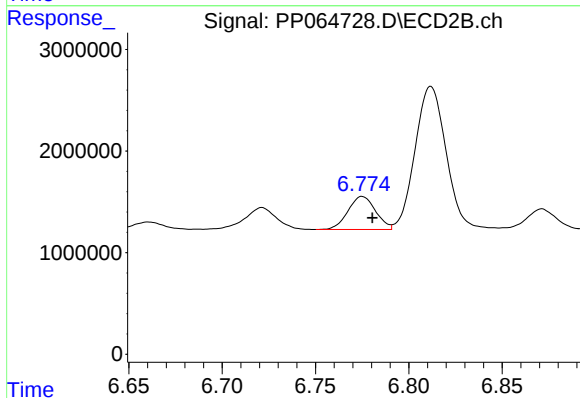
R.T.: 6.307 min
Delta R.T.: -0.006 min
Response: 30829571
Conc: 239.86 ng/ml



#34 AR-1260-4

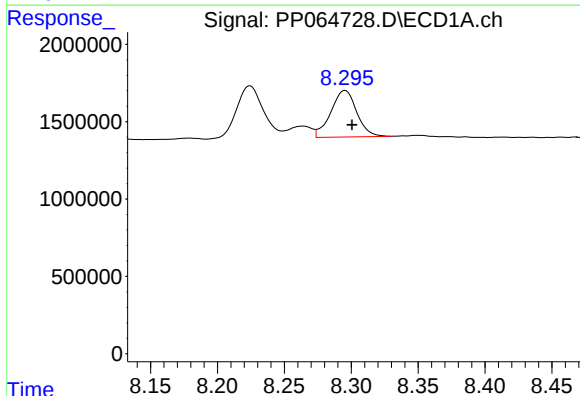
R.T.: 7.968 min
Delta R.T.: -0.017 min
Response: 12021431
Conc: 204.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



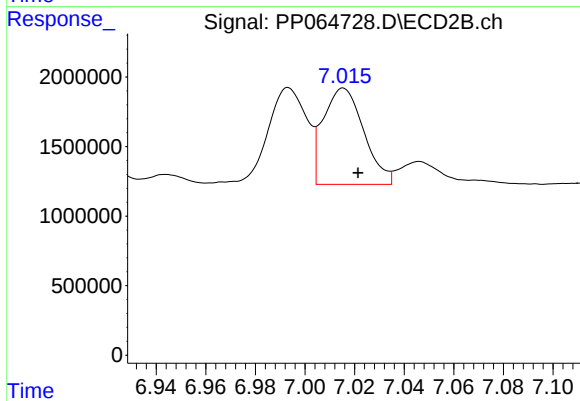
#34 AR-1260-4

R.T.: 6.775 min
Delta R.T.: -0.005 min
Response: 3355221
Conc: 32.28 ng/ml



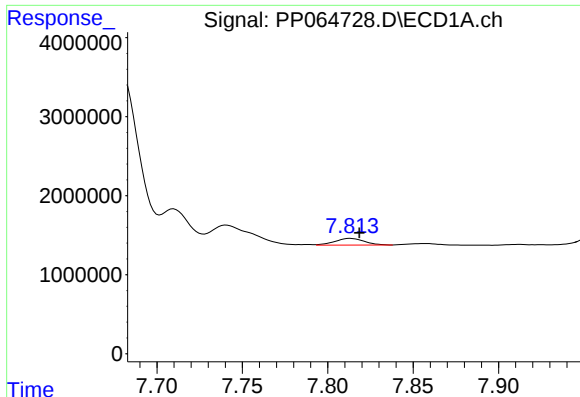
#35 AR-1260-5

R.T.: 8.295 min
Delta R.T.: -0.005 min
Response: 4069428
Conc: 43.15 ng/ml



#35 AR-1260-5

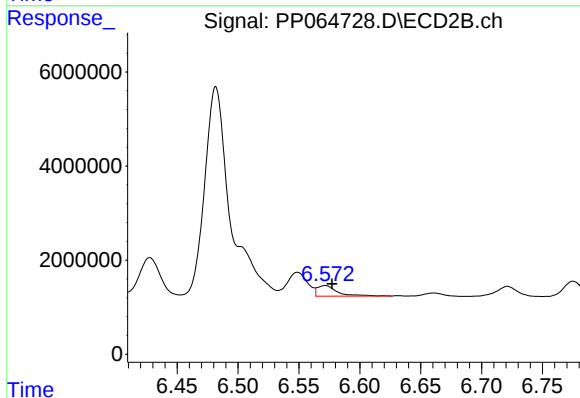
R.T.: 7.015 min
Delta R.T.: -0.006 min
Response: 7863714
Conc: 38.79 ng/ml



#36 AR-1262-1

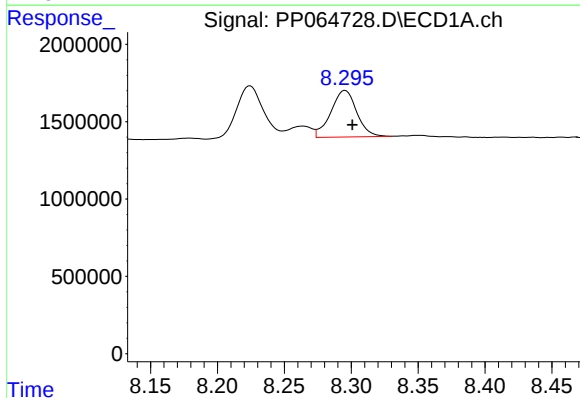
R.T.: 7.814 min
Delta R.T.: -0.005 min
Response: 1013196
Conc: 32.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



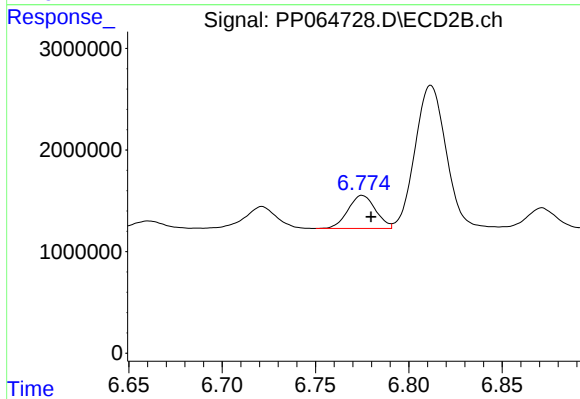
#36 AR-1262-1

R.T.: 6.572 min
Delta R.T.: -0.006 min
Response: 2584729
Conc: 39.60 ng/ml



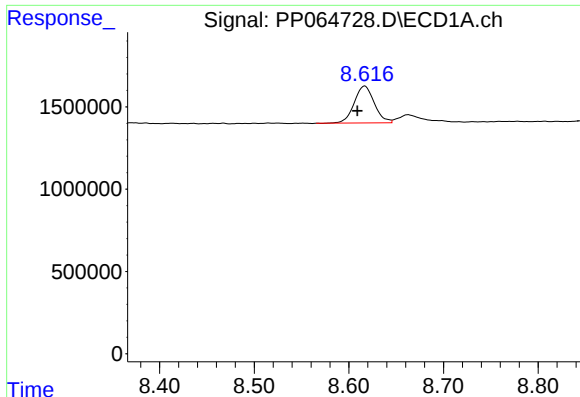
#37 AR-1262-2

R.T.: 8.295 min
Delta R.T.: -0.005 min
Response: 4069428
Conc: 42.00 ng/ml



#37 AR-1262-2

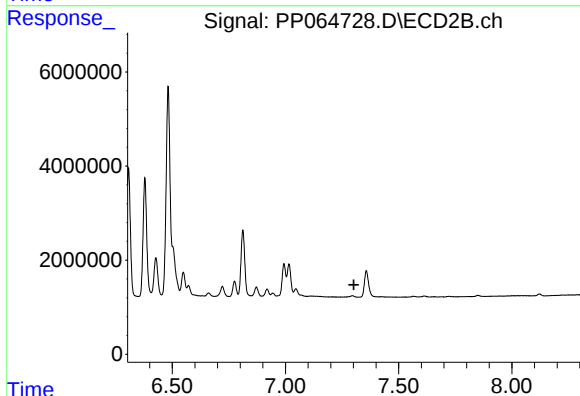
R.T.: 6.775 min
Delta R.T.: -0.005 min
Response: 3355221
Conc: 26.19 ng/ml



#38 AR-1262-3

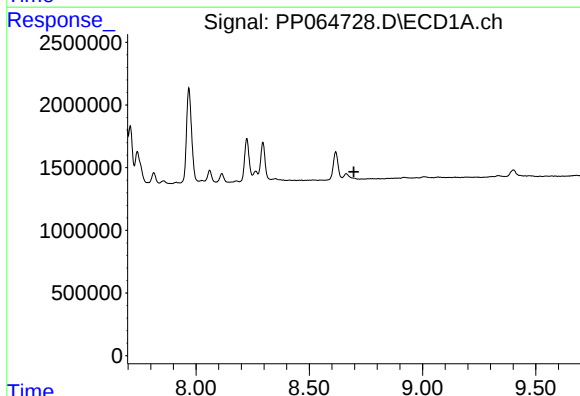
R.T.: 8.617 min
Delta R.T.: 0.008 min
Response: 3300770
Conc: 49.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



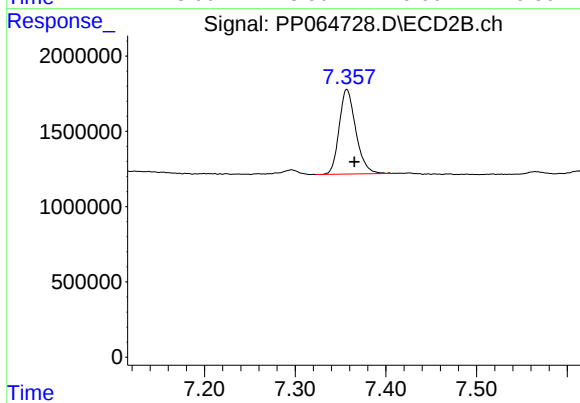
#38 AR-1262-3

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



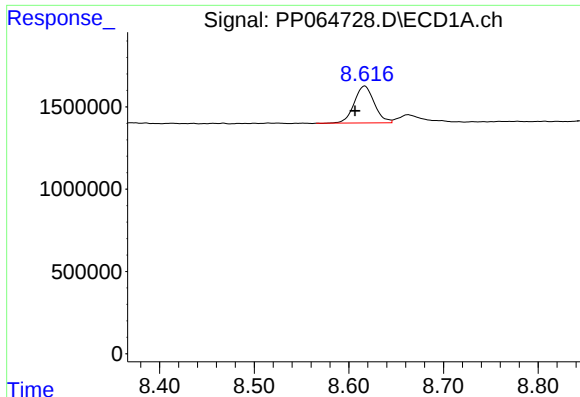
#39 AR-1262-4

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



#39 AR-1262-4

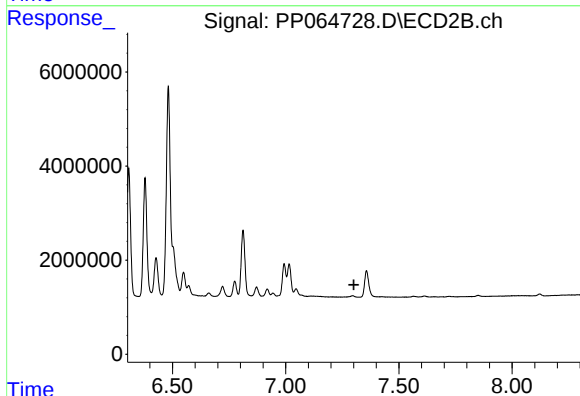
R.T.: 7.357 min
Delta R.T.: -0.008 min
Response: 7172528
Conc: 46.32 ng/ml



#41 AR-1268-1

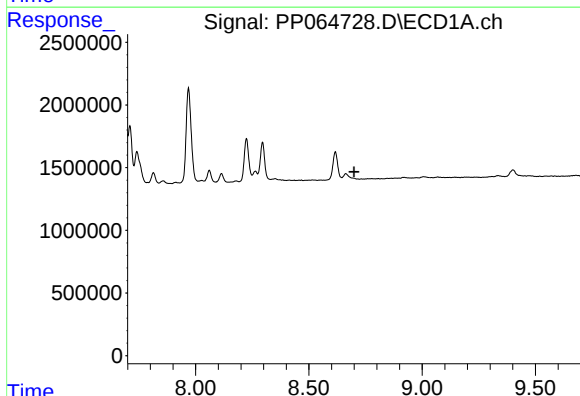
R.T.: 8.617 min
Delta R.T.: 0.010 min
Response: 3300770
Conc: 24.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



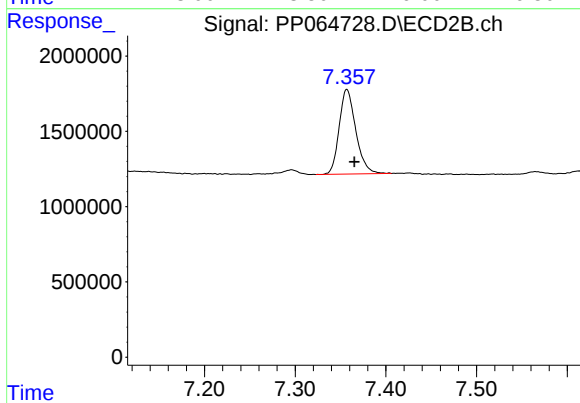
#41 AR-1268-1

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: 7172528
Conc: 29.73 ng/ml