

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041024\
 Data File : PP064231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2024 10:33
 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: Apr 11 04:16:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 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...	4.483	3.634	120.1E6	124.8E6	50.322	52.267
2)	SA Decachlor...	10.348	8.661	138.2E6	127.3E6	54.433	47.092
Target Compounds							
3)	L1 AR-1016-1	0.000	4.741	0	637295	N.D.	7.715 #
4)	L1 AR-1016-2	0.000	4.741	0	637295	N.D.	5.497 #
5)	L1 AR-1016-3	0.000	4.920	0	681638	N.D.	10.952 #
6)	L1 AR-1016-4	0.000	4.960	0	20241839	N.D.	369.357 #
7)	L1 AR-1016-5	6.147	5.175	16601219	19780426	257.645	284.557
9)	L2 AR-1221-2	4.793	3.935	1588677	1603872	75.536	78.261
12)	L3 AR-1232-2	0.000	4.741	0	637295	N.D.	12.395 #
13)	L3 AR-1232-3	0.000	4.920	0	681638	N.D.	24.576 #
14)	L3 AR-1232-4	0.000	5.002	0	8436444	N.D.	307.526 #
15)	L3 AR-1232-5	5.941	5.175	27861367	19780426	1193.088	670.366 #
16)	L4 AR-1242-1	0.000	4.741	0	637295	N.D.	10.811 #
17)	L4 AR-1242-2	0.000	4.741	0	637295	N.D.	7.787 #
18)	L4 AR-1242-3	0.000	4.920	0	681638	N.D.	15.187 #
19)	L4 AR-1242-4	0.000	5.002	0	8436444	N.D.	169.974 #
20)	L4 AR-1242-5	6.596	5.528	24127923	77276032	538.763	1324.161 #
21)	L5 AR-1248-1	0.000	4.723	0	890985	N.D.	20.003 #
22)	L5 AR-1248-2	5.941	4.960	27861367	20241839	383.882	285.202 #
23)	L5 AR-1248-3	6.147	5.002	16601219	8436444	205.603	114.006 #
24)	L5 AR-1248-4	6.553	5.175	25130729	19780426	307.317	228.432 #
25)	L5 AR-1248-5	6.596	5.566	24127923	10188502	295.843	135.706 #
26)	L6 AR-1254-1	6.528	5.528	53967334	77276032	593.586	625.348
27)	L6 AR-1254-2	6.748	5.676	80042273	66208586	583.861	576.829
28)	L6 AR-1254-3	7.117	6.081	79542236	98648988	568.380	548.233
29)	L6 AR-1254-4	7.406	6.310	51888606	54700510	569.528	593.605
30)	L6 AR-1254-5	7.827	6.730	64979175	86761527	552.652	519.776
31)	L7 AR-1260-1	7.283	6.212	34254604	54066524	271.211	378.331 #
32)	L7 AR-1260-2	7.542	6.400	37116904	45749531	259.994	270.636
33)	L7 AR-1260-3	7.887f	6.553	12033943	43794783	119.890	272.478 #
34)	L7 AR-1260-4	8.119f	7.027	26518232	4535407	220.432	37.209 #
35)	L7 AR-1260-5	8.461	7.301	9849002	4255969	47.445	15.952 #
36)	L8 AR-1262-1	7.961	6.820	4074704	4059803	69.658	60.128
37)	L8 AR-1262-2	8.461	7.027	9849002	4535407	47.835	28.379 #
38)	L8 AR-1262-3	8.799	7.559	8245865	2196656	49.715	16.997 #
39)	L8 AR-1262-4	0.000	7.617f	0	11028479	N.D.	51.598 #
41)	L9 AR-1268-1	8.799	7.559	8245865	2196656	26.458	5.891 #
42)	L9 AR-1268-2	0.000	7.617f	0	11028479	N.D.	32.087 #

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

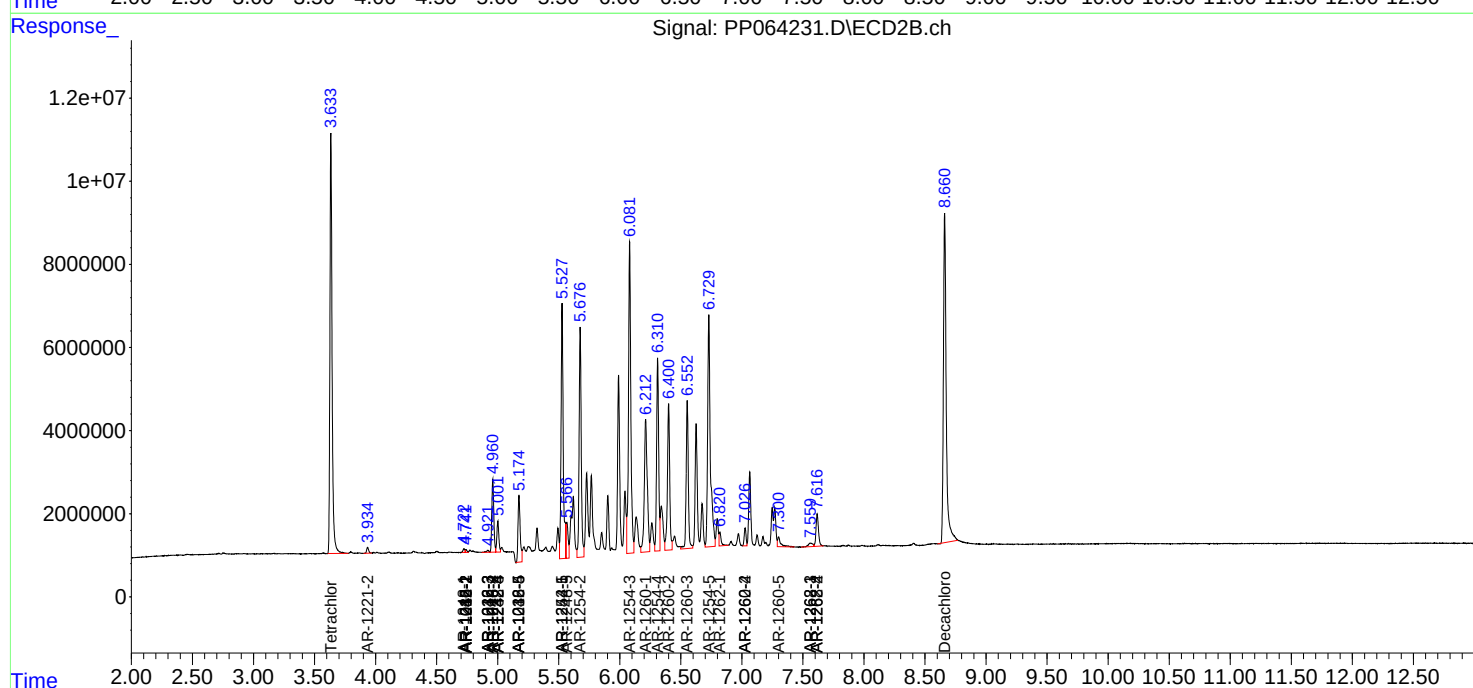
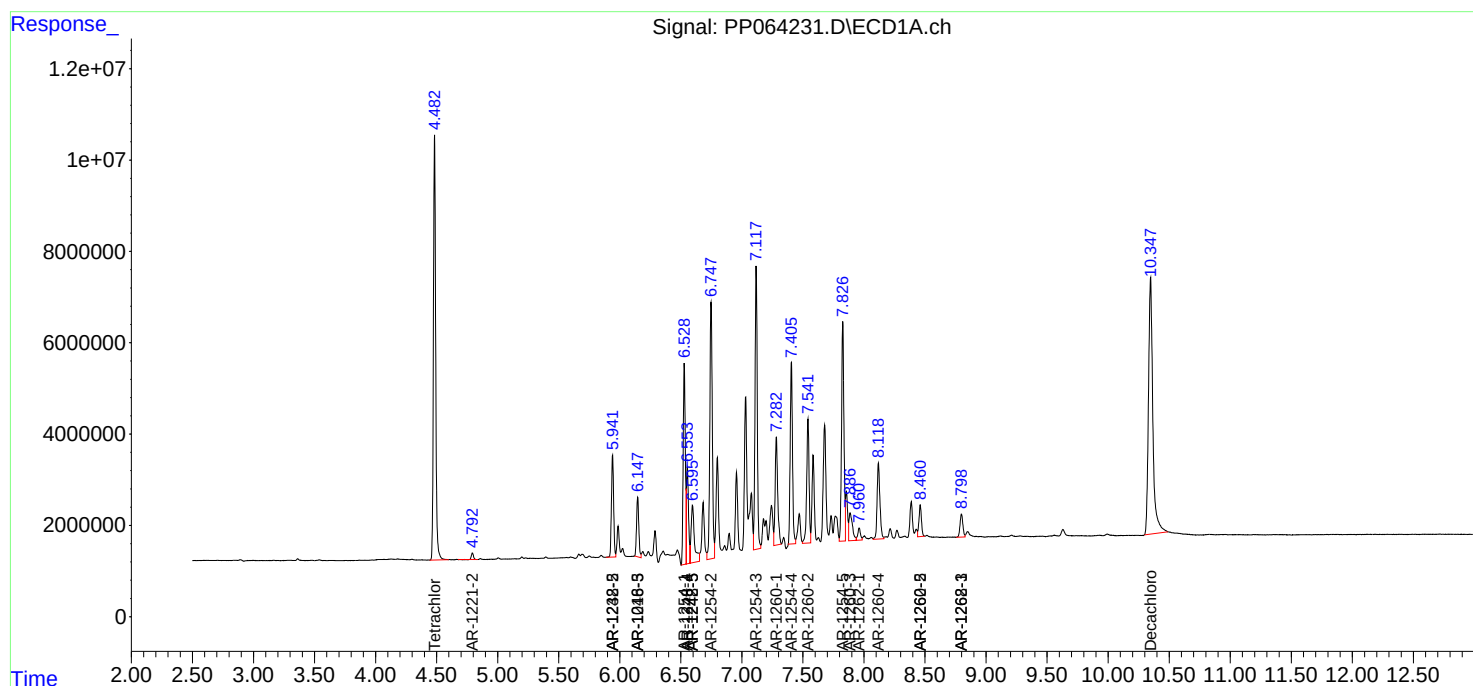
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

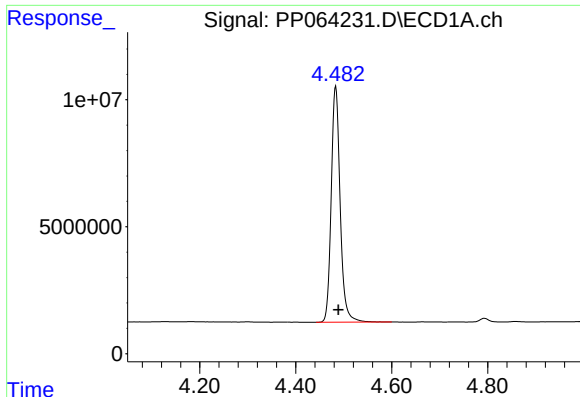
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041024\
Data File : PP064231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2024 10:33
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 04:16:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 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

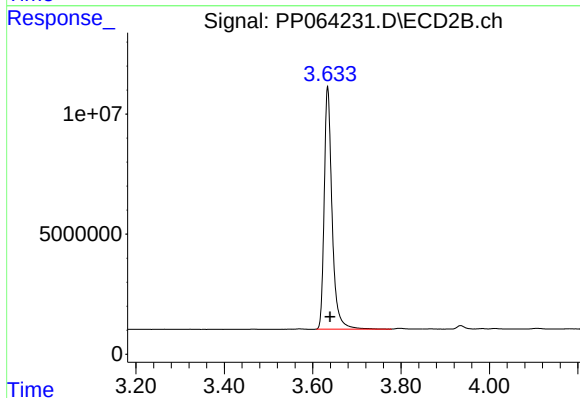




#1 Tetrachloro-m-xylene

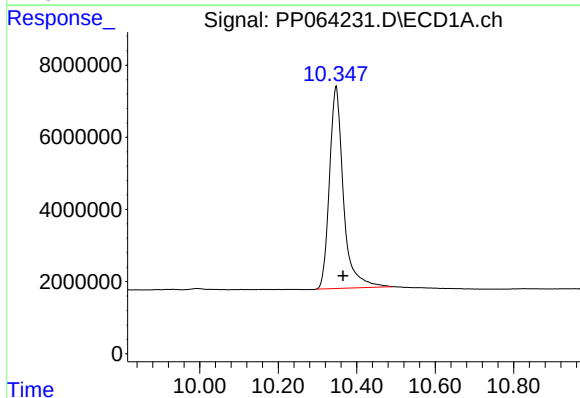
R.T.: 4.483 min
Delta R.T.: -0.006 min
Response: 120076469
Conc: 50.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



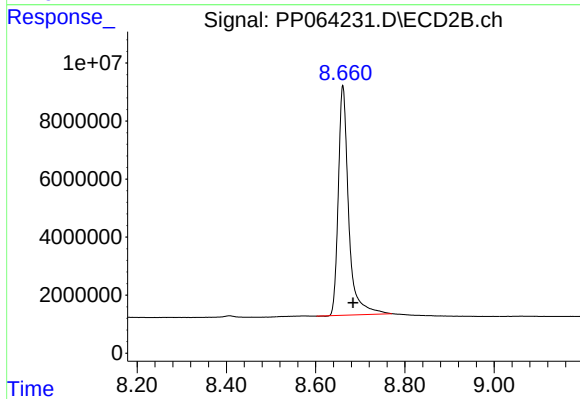
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.005 min
Response: 124788424
Conc: 52.27 ng/ml



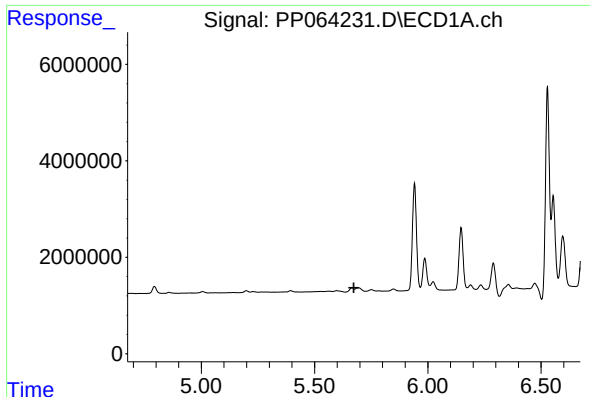
#2 Decachlorobiphenyl

R.T.: 10.348 min
Delta R.T.: -0.018 min
Response: 138206532
Conc: 54.43 ng/ml



#2 Decachlorobiphenyl

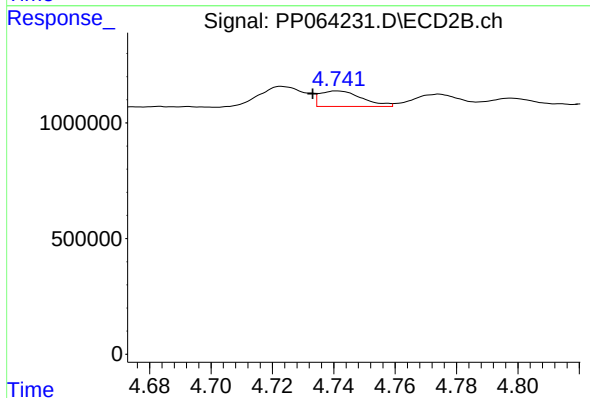
R.T.: 8.661 min
Delta R.T.: -0.023 min
Response: 127266378
Conc: 47.09 ng/ml



#3 AR-1016-1

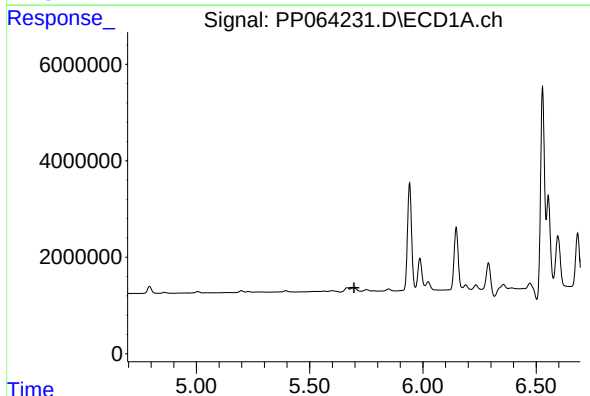
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



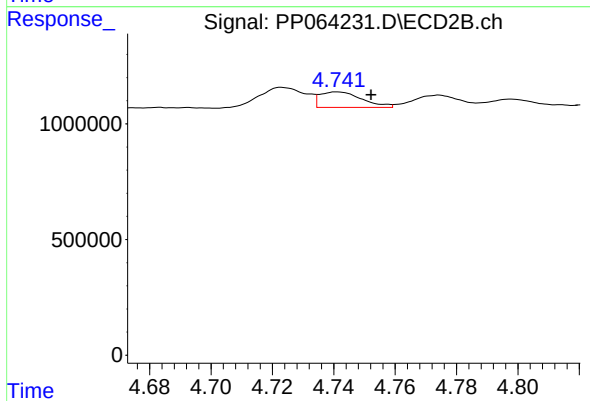
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: 0.008 min
Response: 637295
Conc: 7.71 ng/ml



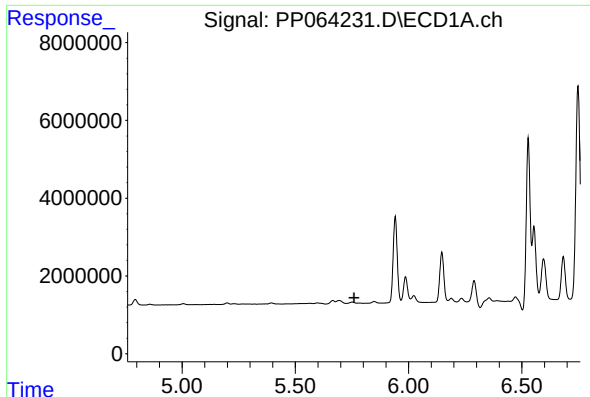
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#4 AR-1016-2

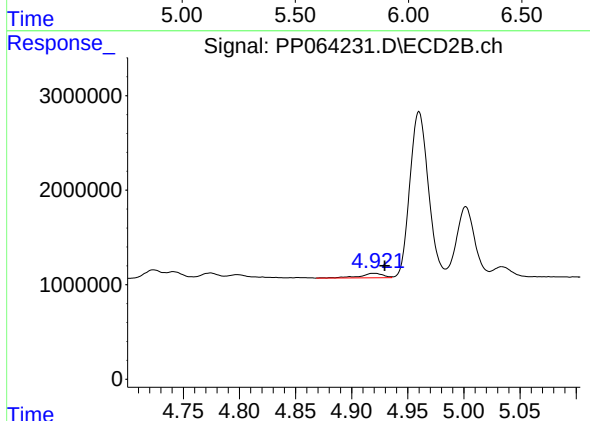
R.T.: 4.741 min
Delta R.T.: -0.011 min
Response: 637295
Conc: 5.50 ng/ml



#5 AR-1016-3

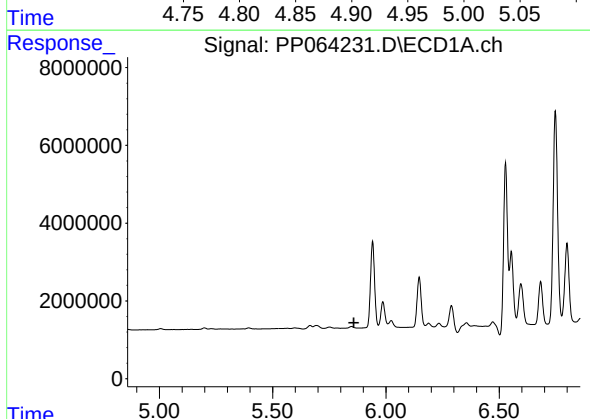
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



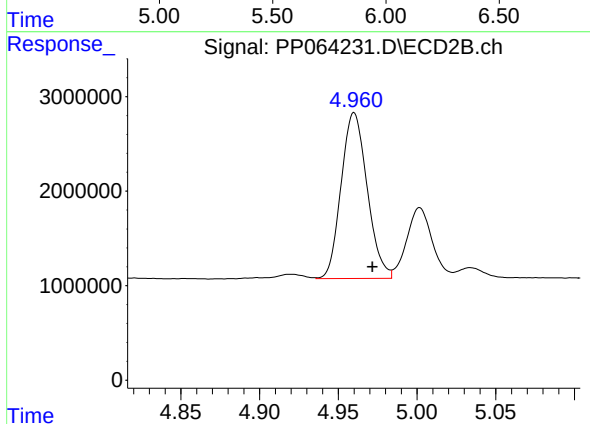
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: -0.009 min
Response: 681638
Conc: 10.95 ng/ml



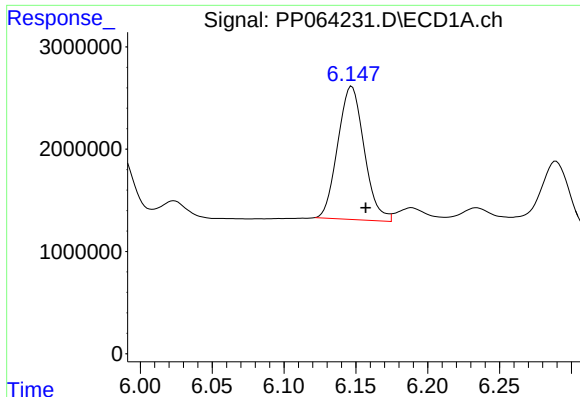
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

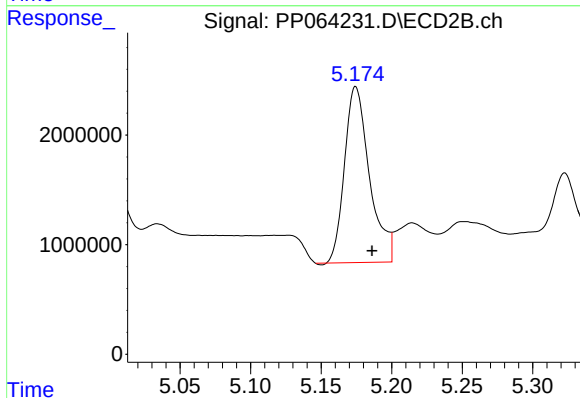
R.T.: 4.960 min
Delta R.T.: -0.012 min
Response: 20241839
Conc: 369.36 ng/ml



#7 AR-1016-5

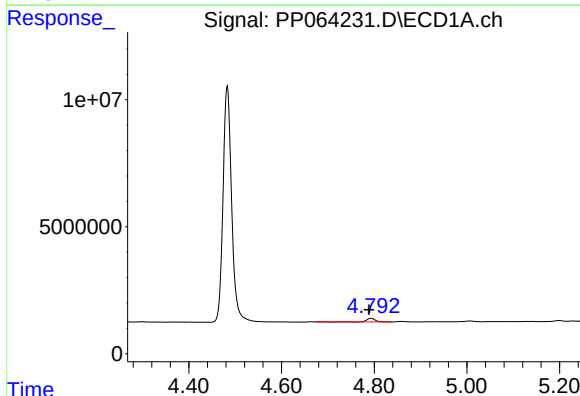
R.T.: 6.147 min
Delta R.T.: -0.010 min
Response: 16601219
Conc: 257.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



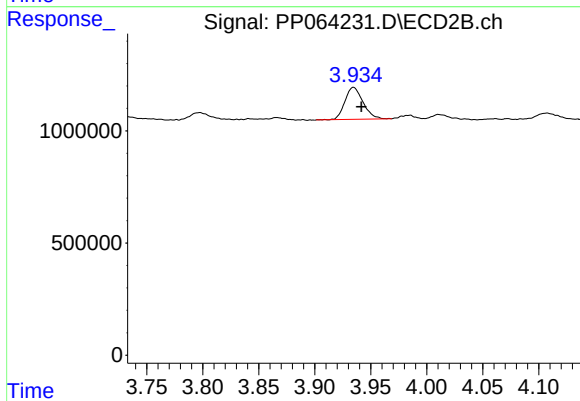
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: -0.011 min
Response: 19780426
Conc: 284.56 ng/ml



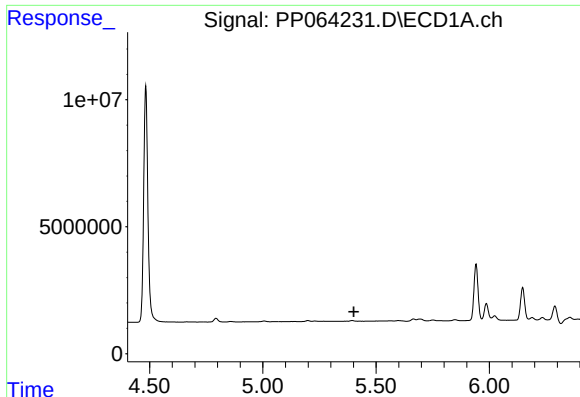
#9 AR-1221-2

R.T.: 4.793 min
Delta R.T.: 0.005 min
Response: 1588677
Conc: 75.54 ng/ml



#9 AR-1221-2

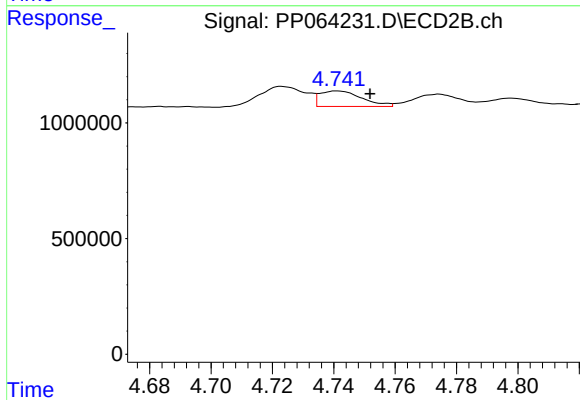
R.T.: 3.935 min
Delta R.T.: -0.007 min
Response: 1603872
Conc: 78.26 ng/ml



#12 AR-1232-2

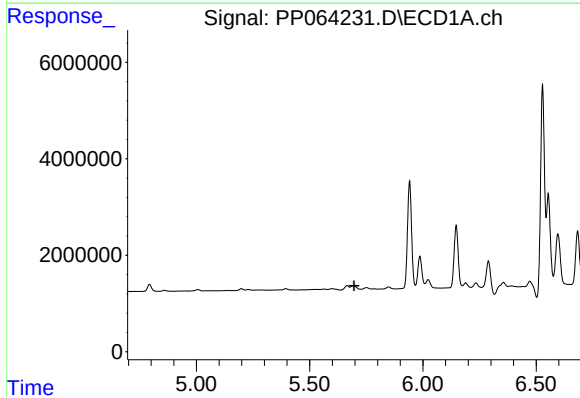
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



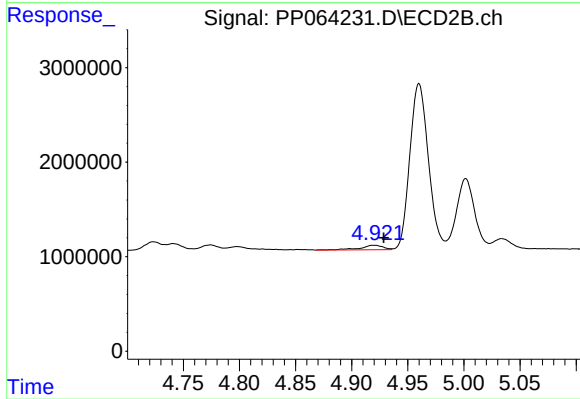
#12 AR-1232-2

R.T.: 4.741 min
Delta R.T.: -0.011 min
Response: 637295
Conc: 12.39 ng/ml



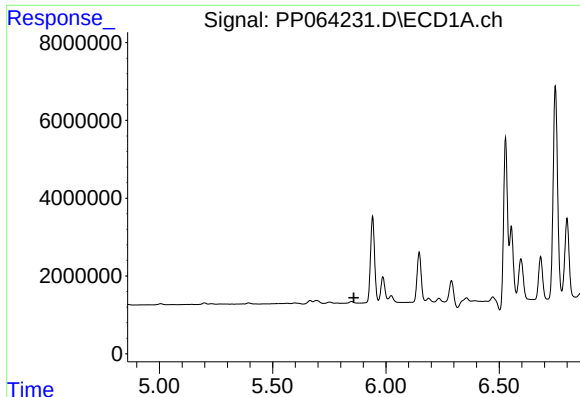
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#13 AR-1232-3

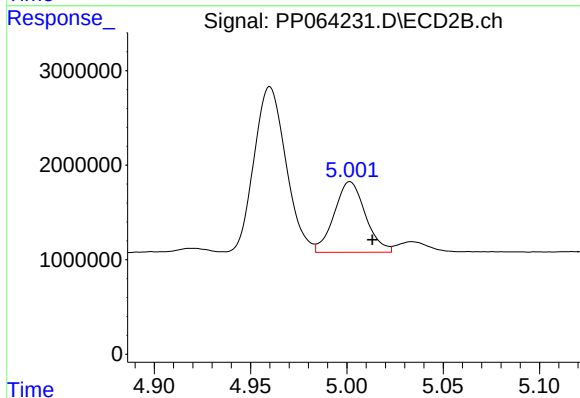
R.T.: 4.920 min
Delta R.T.: -0.009 min
Response: 681638
Conc: 24.58 ng/ml



#14 AR-1232-4

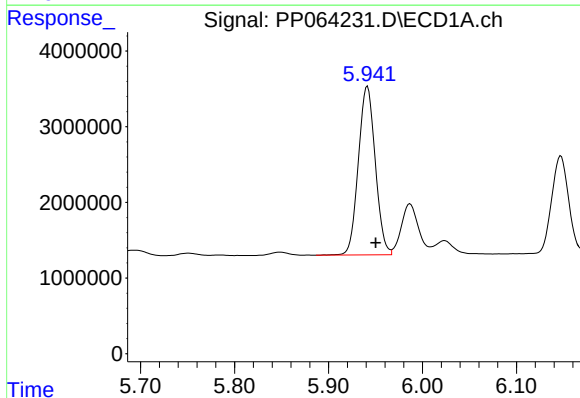
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



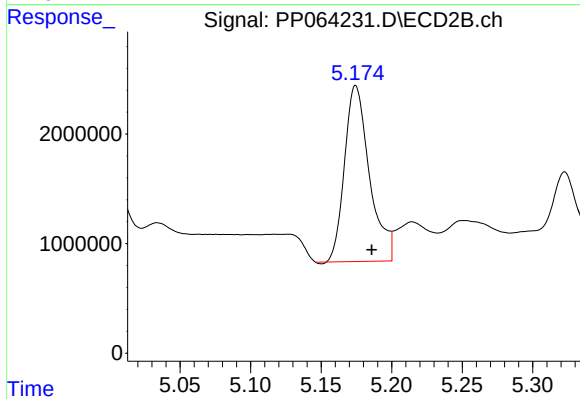
#14 AR-1232-4

R.T.: 5.002 min
Delta R.T.: -0.012 min
Response: 8436444
Conc: 307.53 ng/ml



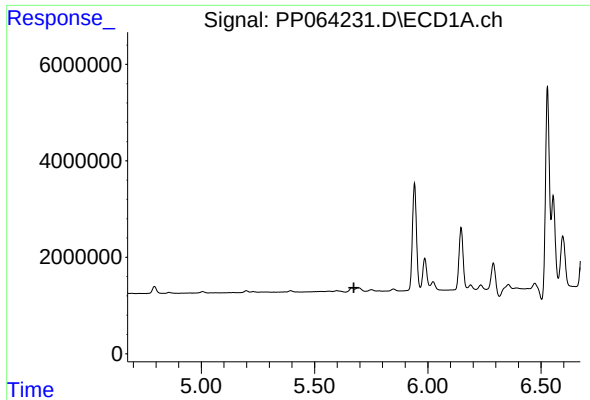
#15 AR-1232-5

R.T.: 5.941 min
Delta R.T.: -0.009 min
Response: 27861367
Conc: 1193.09 ng/ml



#15 AR-1232-5

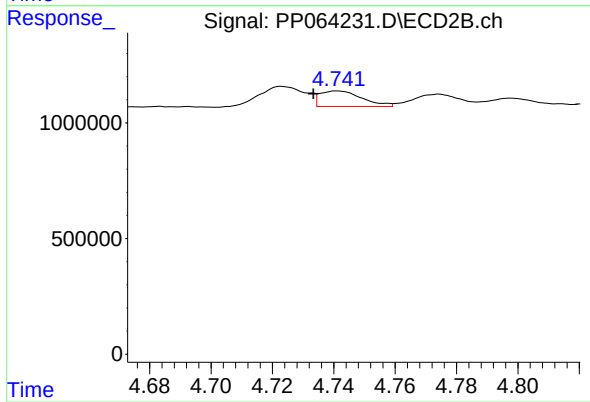
R.T.: 5.175 min
Delta R.T.: -0.011 min
Response: 19780426
Conc: 670.37 ng/ml



#16 AR-1242-1

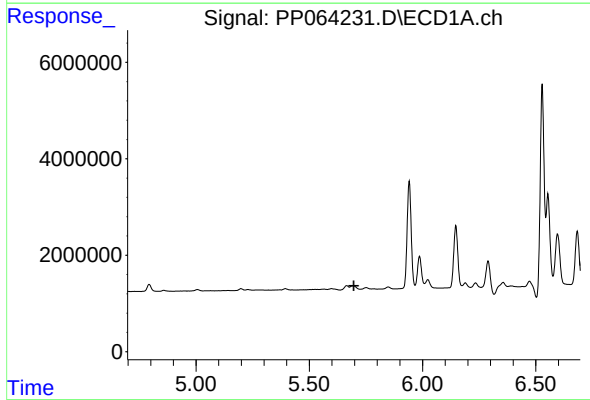
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



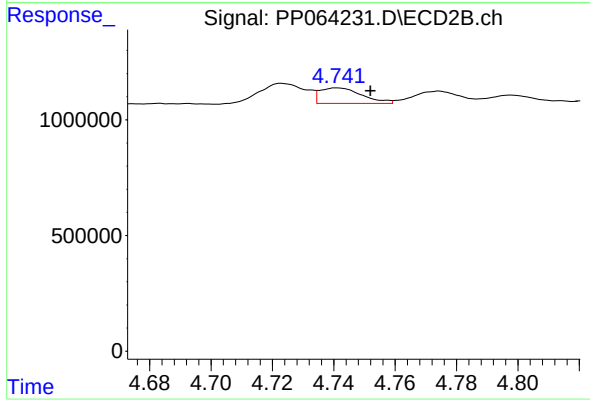
#16 AR-1242-1

R.T.: 4.741 min
Delta R.T.: 0.008 min
Response: 637295
Conc: 10.81 ng/ml



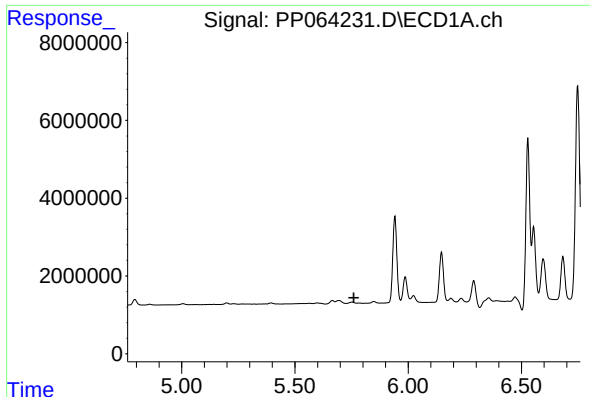
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.



#17 AR-1242-2

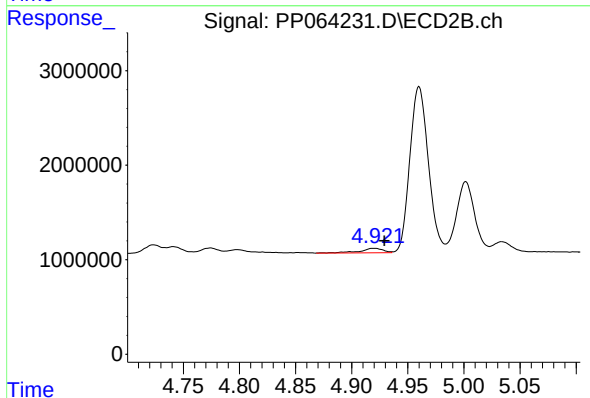
R.T.: 4.741 min
Delta R.T.: -0.011 min
Response: 637295
Conc: 7.79 ng/ml



#18 AR-1242-3

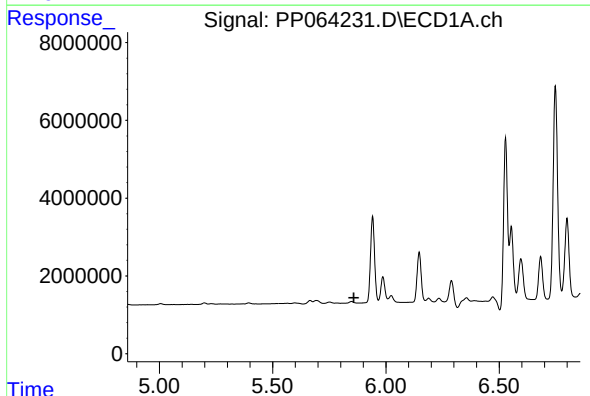
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



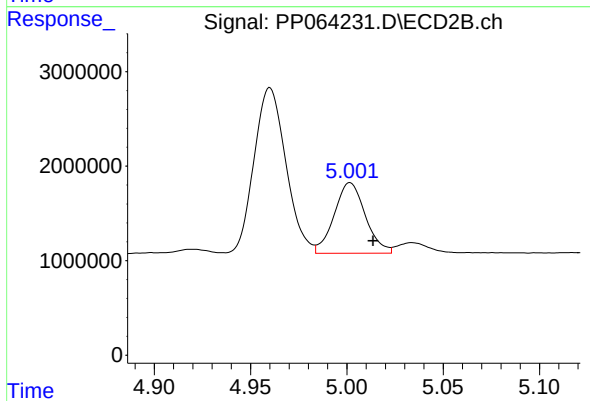
#18 AR-1242-3

R.T.: 4.920 min
Delta R.T.: -0.009 min
Response: 681638
Conc: 15.19 ng/ml



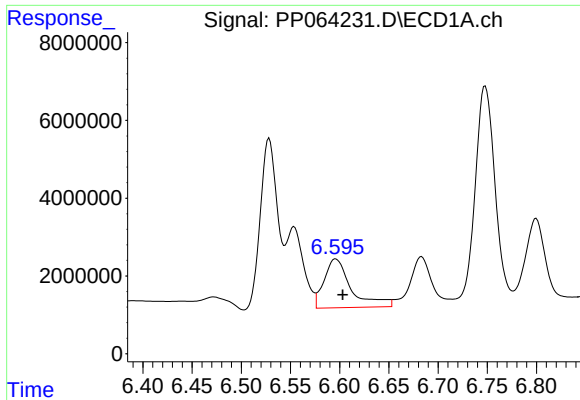
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#19 AR-1242-4

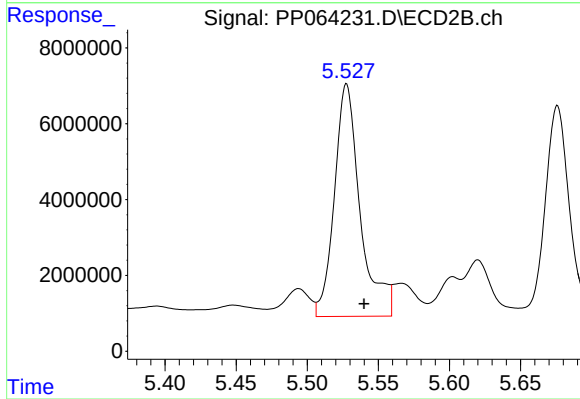
R.T.: 5.002 min
Delta R.T.: -0.012 min
Response: 8436444
Conc: 169.97 ng/ml



#20 AR-1242-5

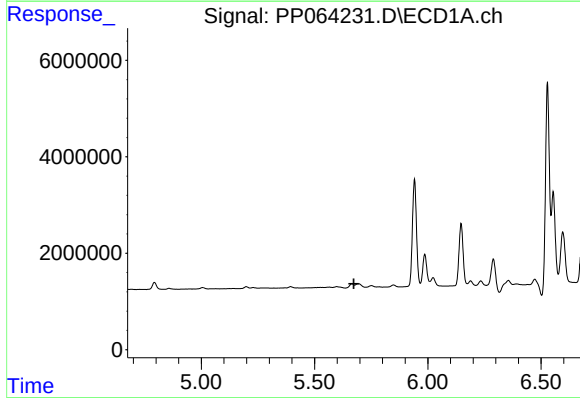
R.T.: 6.596 min
Delta R.T.: -0.007 min
Response: 24127923
Conc: 538.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



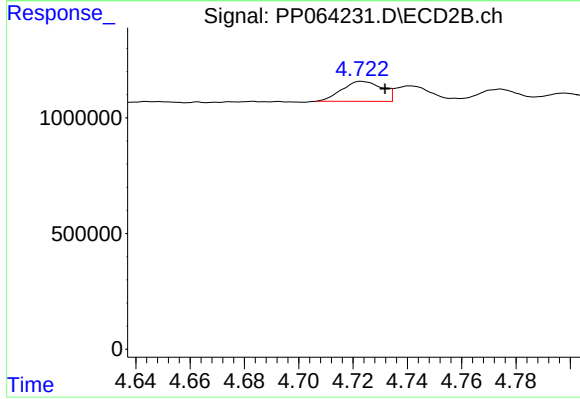
#20 AR-1242-5

R.T.: 5.528 min
Delta R.T.: -0.012 min
Response: 77276032
Conc: 1324.16 ng/ml



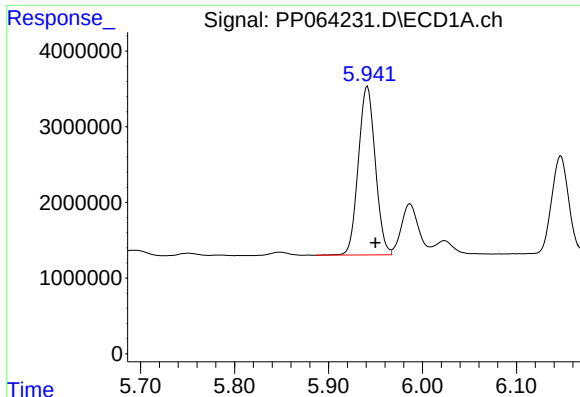
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#21 AR-1248-1

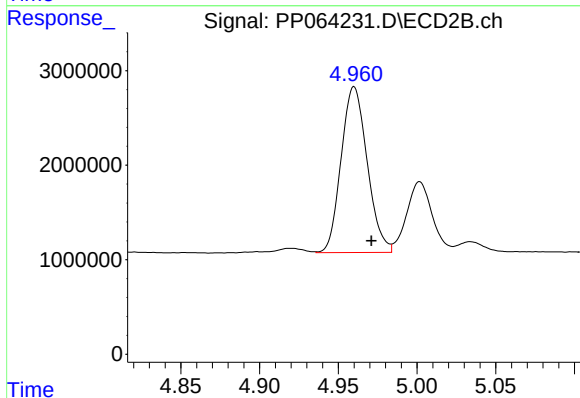
R.T.: 4.723 min
Delta R.T.: -0.009 min
Response: 890985
Conc: 20.00 ng/ml



#22 AR-1248-2

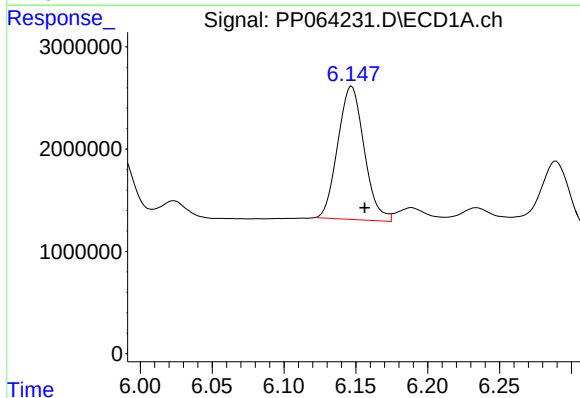
R.T.: 5.941 min
Delta R.T.: -0.009 min
Response: 27861367
Conc: 383.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



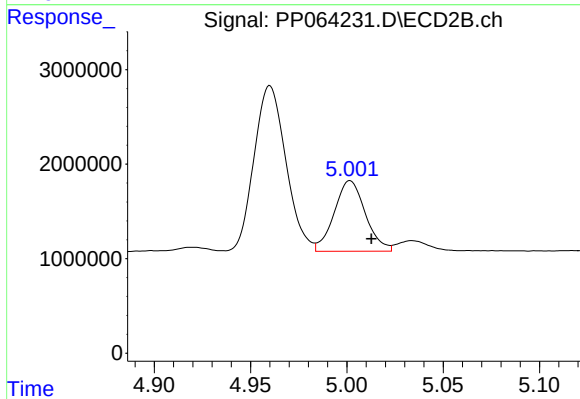
#22 AR-1248-2

R.T.: 4.960 min
Delta R.T.: -0.011 min
Response: 20241839
Conc: 285.20 ng/ml



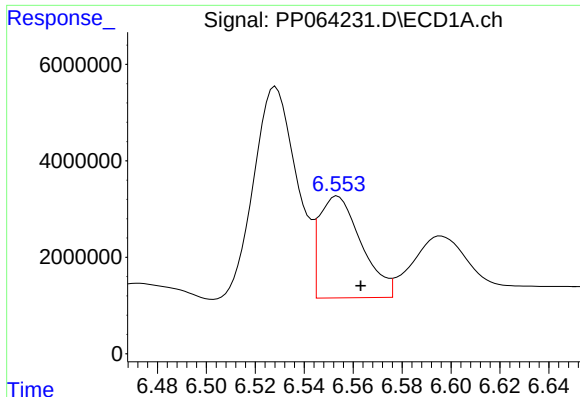
#23 AR-1248-3

R.T.: 6.147 min
Delta R.T.: -0.009 min
Response: 16601219
Conc: 205.60 ng/ml



#23 AR-1248-3

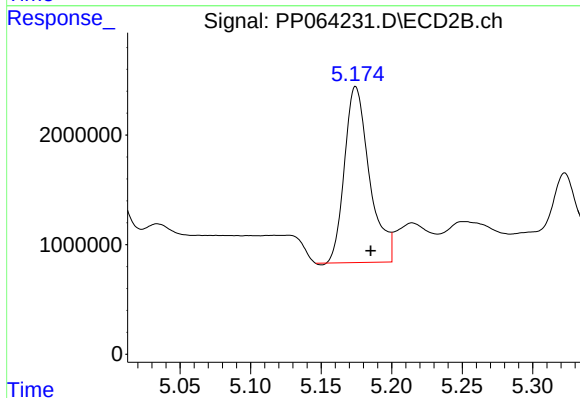
R.T.: 5.002 min
Delta R.T.: -0.011 min
Response: 8436444
Conc: 114.01 ng/ml



#24 AR-1248-4

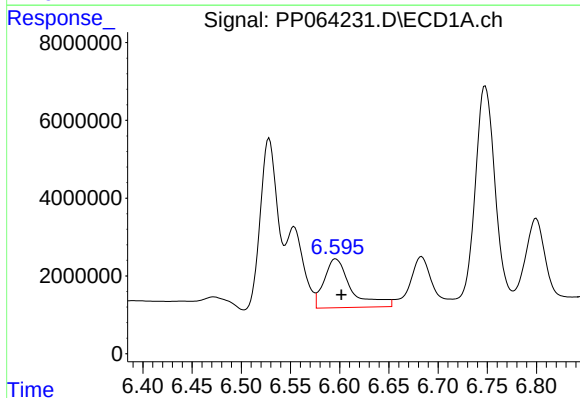
R.T.: 6.553 min
Delta R.T.: -0.010 min
Response: 25130729
Conc: 307.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



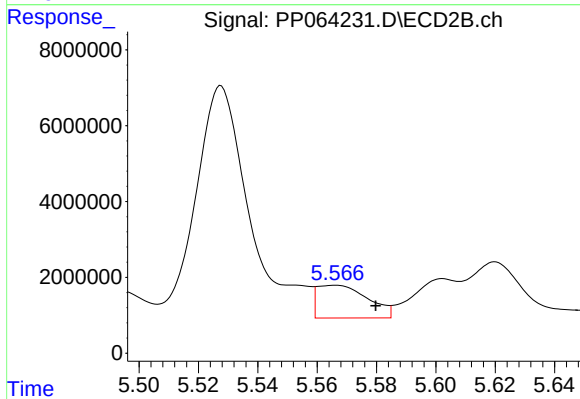
#24 AR-1248-4

R.T.: 5.175 min
Delta R.T.: -0.011 min
Response: 19780426
Conc: 228.43 ng/ml



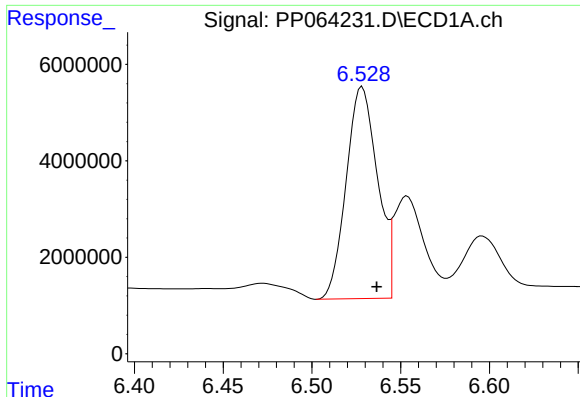
#25 AR-1248-5

R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 24127923
Conc: 295.84 ng/ml



#25 AR-1248-5

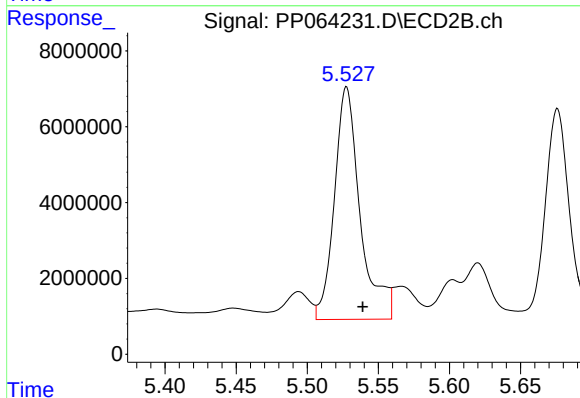
R.T.: 5.566 min
Delta R.T.: -0.014 min
Response: 10188502
Conc: 135.71 ng/ml



#26 AR-1254-1

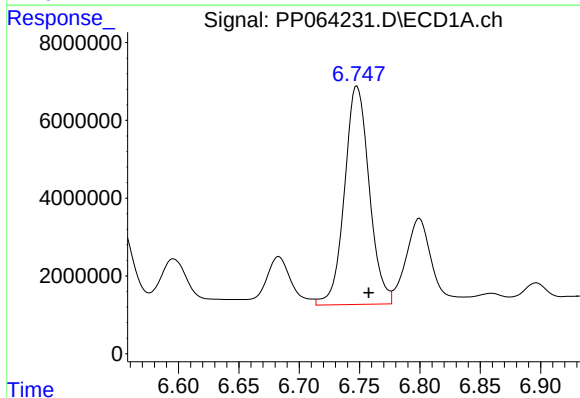
R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 53967334
Conc: 593.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



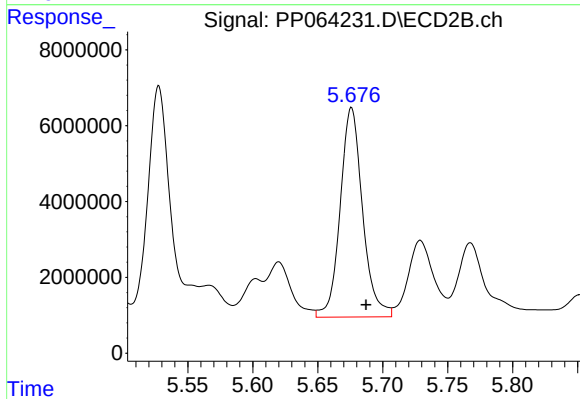
#26 AR-1254-1

R.T.: 5.528 min
Delta R.T.: -0.011 min
Response: 77276032
Conc: 625.35 ng/ml



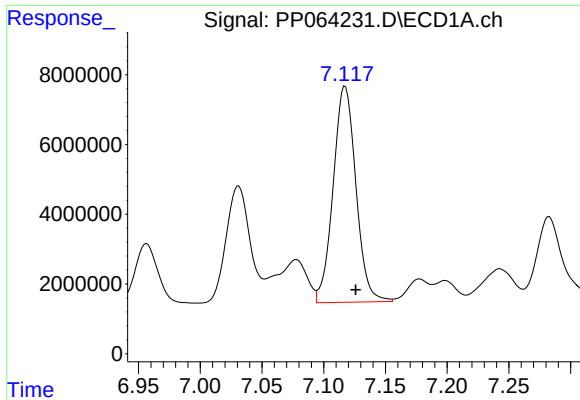
#27 AR-1254-2

R.T.: 6.748 min
Delta R.T.: -0.009 min
Response: 80042273
Conc: 583.86 ng/ml



#27 AR-1254-2

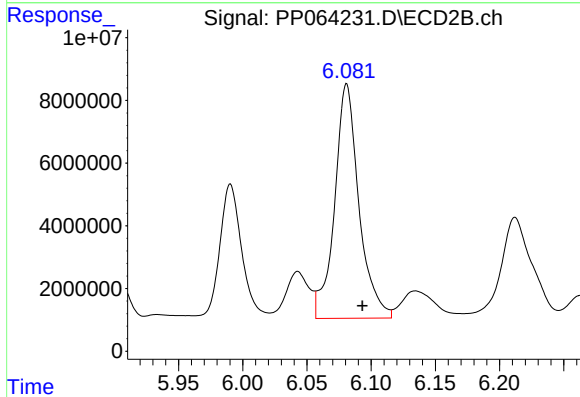
R.T.: 5.676 min
Delta R.T.: -0.011 min
Response: 66208586
Conc: 576.83 ng/ml



#28 AR-1254-3

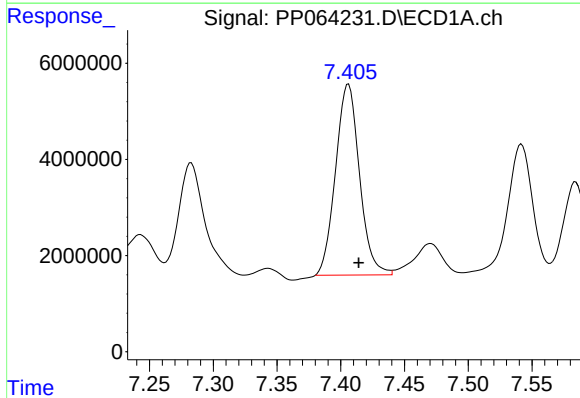
R.T.: 7.117 min
Delta R.T.: -0.008 min
Response: 79542236
Conc: 568.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



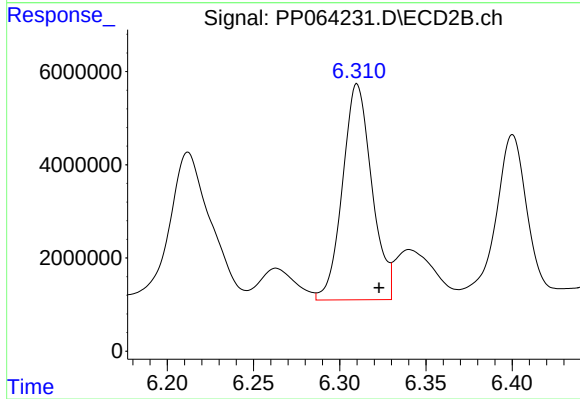
#28 AR-1254-3

R.T.: 6.081 min
Delta R.T.: -0.012 min
Response: 98648988
Conc: 548.23 ng/ml



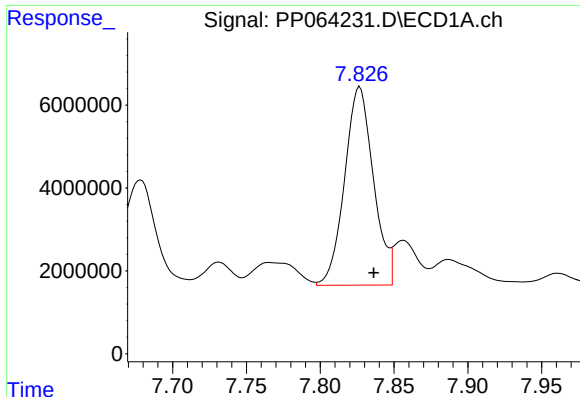
#29 AR-1254-4

R.T.: 7.406 min
Delta R.T.: -0.008 min
Response: 51888606
Conc: 569.53 ng/ml



#29 AR-1254-4

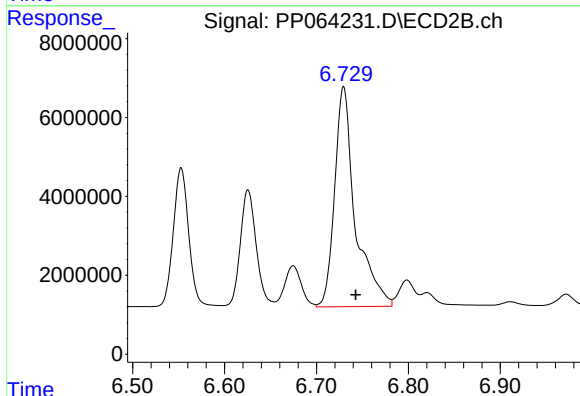
R.T.: 6.310 min
Delta R.T.: -0.013 min
Response: 54700510
Conc: 593.61 ng/ml



#30 AR-1254-5

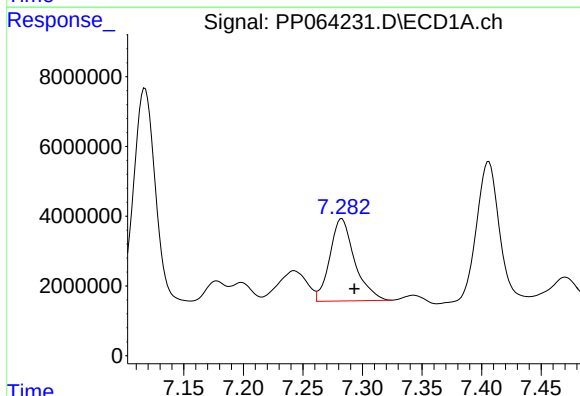
R.T.: 7.827 min
Delta R.T.: -0.010 min
Response: 64979175
Conc: 552.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



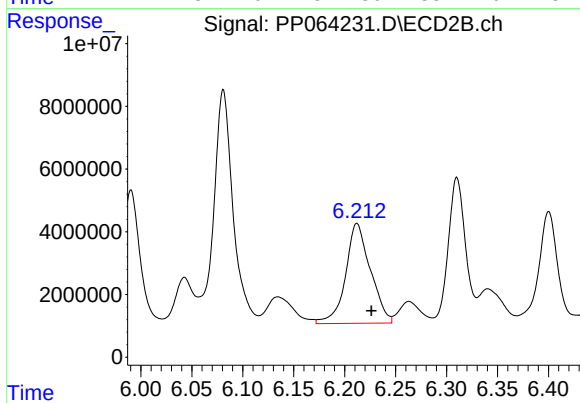
#30 AR-1254-5

R.T.: 6.730 min
Delta R.T.: -0.013 min
Response: 86761527
Conc: 519.78 ng/ml



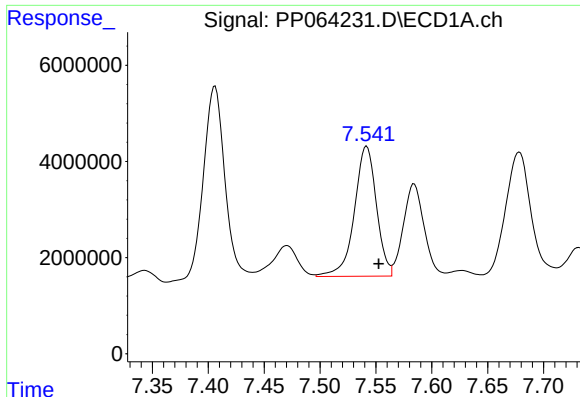
#31 AR-1260-1

R.T.: 7.283 min
Delta R.T.: -0.011 min
Response: 34254604
Conc: 271.21 ng/ml



#31 AR-1260-1

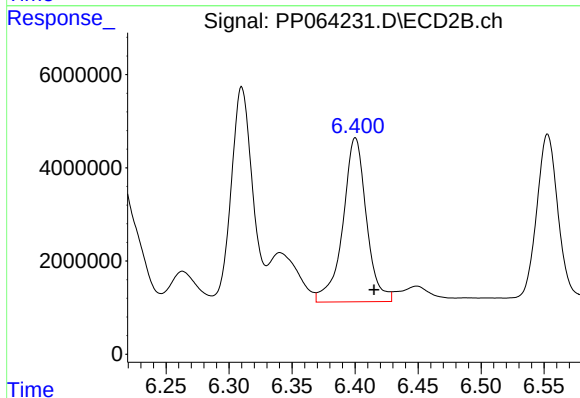
R.T.: 6.212 min
Delta R.T.: -0.014 min
Response: 54066524
Conc: 378.33 ng/ml



#32 AR-1260-2

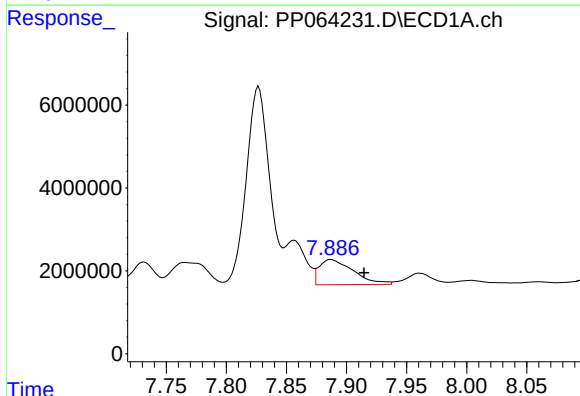
R.T.: 7.542 min
Delta R.T.: -0.011 min
Response: 37116904
Conc: 259.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



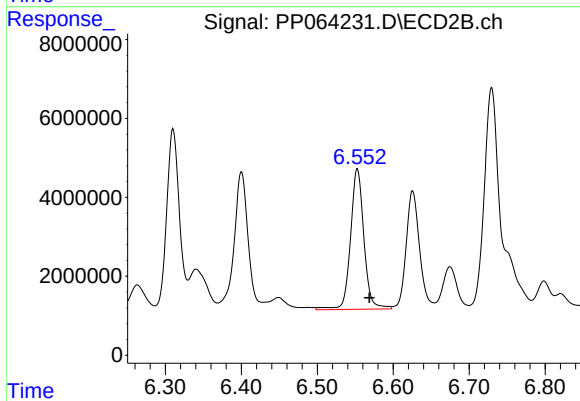
#32 AR-1260-2

R.T.: 6.400 min
Delta R.T.: -0.015 min
Response: 45749531
Conc: 270.64 ng/ml



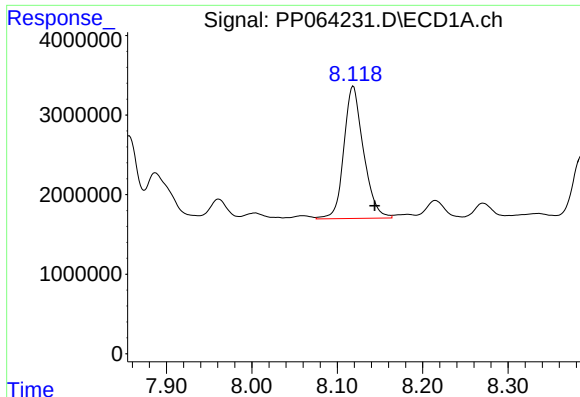
#33 AR-1260-3

R.T.: 7.887 min
Delta R.T.: -0.027 min
Response: 12033943
Conc: 119.89 ng/ml



#33 AR-1260-3

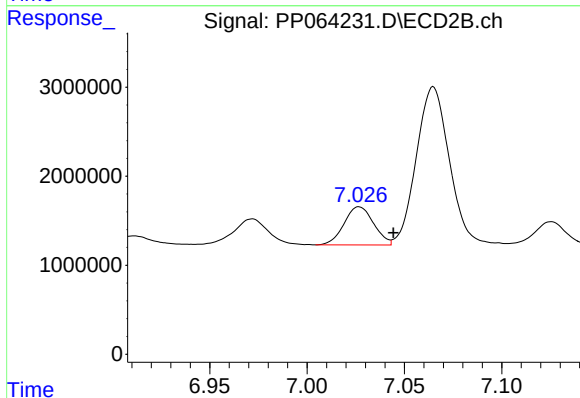
R.T.: 6.553 min
Delta R.T.: -0.016 min
Response: 43794783
Conc: 272.48 ng/ml



#34 AR-1260-4

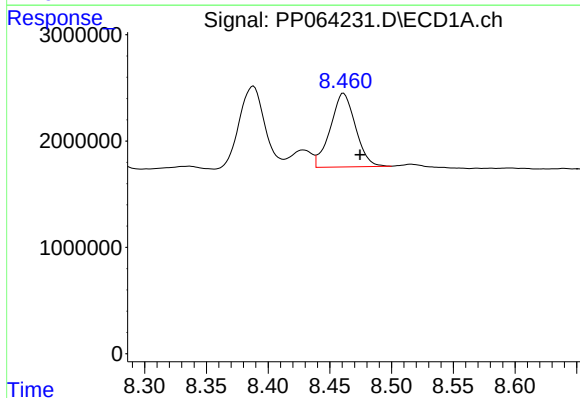
R.T.: 8.119 min
Delta R.T.: -0.025 min
Response: 26518232
Conc: 220.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



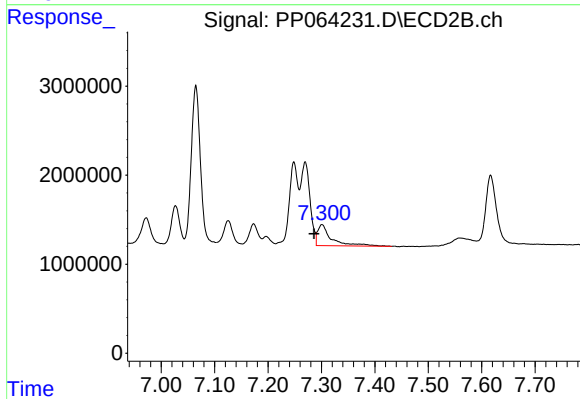
#34 AR-1260-4

R.T.: 7.027 min
Delta R.T.: -0.017 min
Response: 4535407
Conc: 37.21 ng/ml



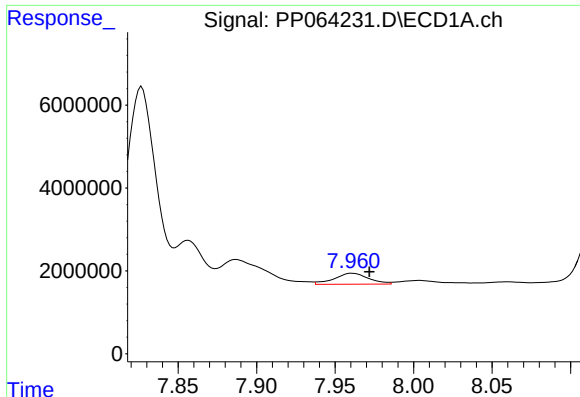
#35 AR-1260-5

R.T.: 8.461 min
Delta R.T.: -0.013 min
Response: 9849002
Conc: 47.45 ng/ml



#35 AR-1260-5

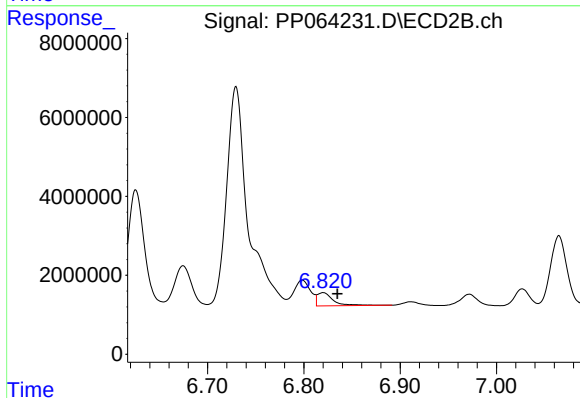
R.T.: 7.301 min
Delta R.T.: 0.015 min
Response: 4255969
Conc: 15.95 ng/ml



#36 AR-1262-1

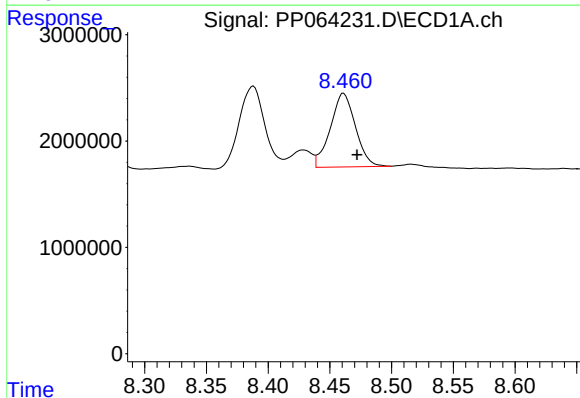
R.T.: 7.961 min
Delta R.T.: -0.011 min
Response: 4074704
Conc: 69.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



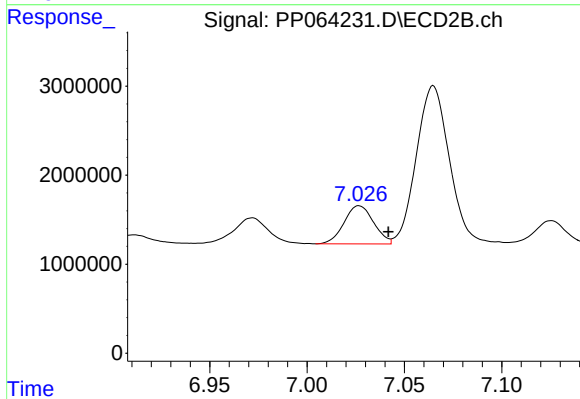
#36 AR-1262-1

R.T.: 6.820 min
Delta R.T.: -0.015 min
Response: 4059803
Conc: 60.13 ng/ml



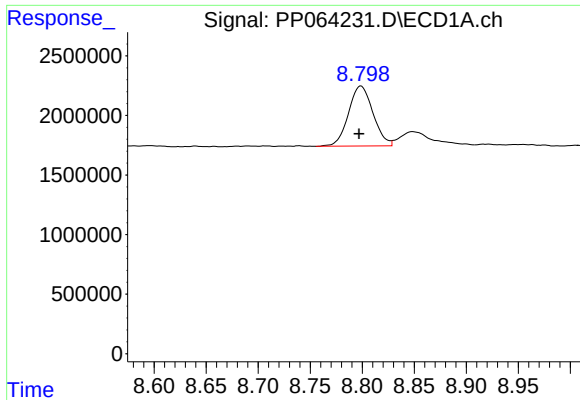
#37 AR-1262-2

R.T.: 8.461 min
Delta R.T.: -0.011 min
Response: 9849002
Conc: 47.83 ng/ml



#37 AR-1262-2

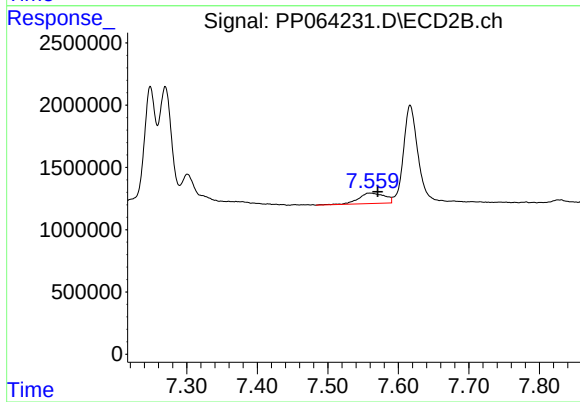
R.T.: 7.027 min
Delta R.T.: -0.015 min
Response: 4535407
Conc: 28.38 ng/ml



#38 AR-1262-3

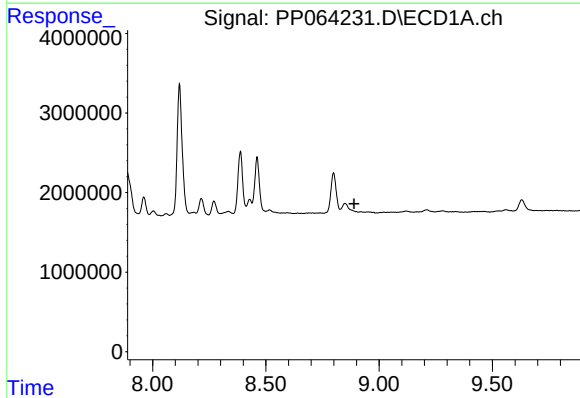
R.T.: 8.799 min
Delta R.T.: 0.002 min
Response: 8245865
Conc: 49.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



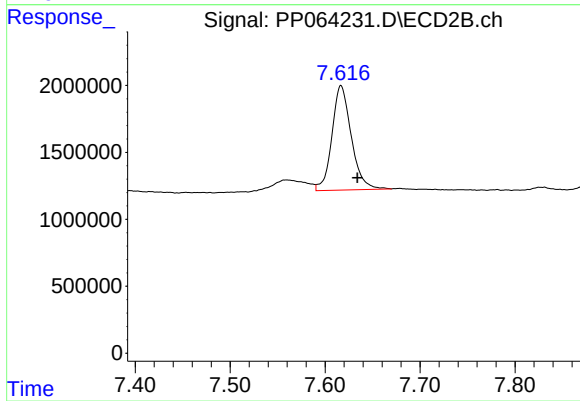
#38 AR-1262-3

R.T.: 7.559 min
Delta R.T.: -0.011 min
Response: 2196656
Conc: 17.00 ng/ml



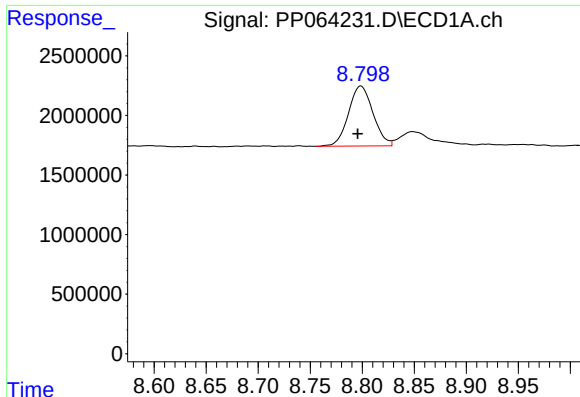
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.889 min
Response: 0
Conc: N.D.



#39 AR-1262-4

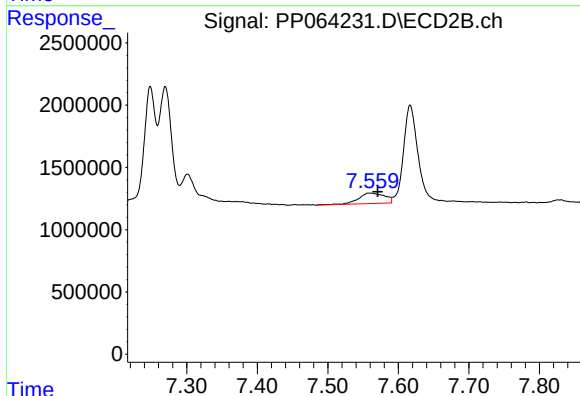
R.T.: 7.617 min
Delta R.T.: -0.017 min
Response: 11028479
Conc: 51.60 ng/ml



#41 AR-1268-1

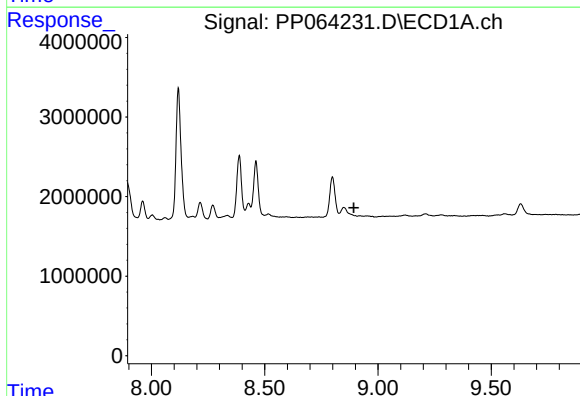
R.T.: 8.799 min
Delta R.T.: 0.003 min
Response: 8245865
Conc: 26.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



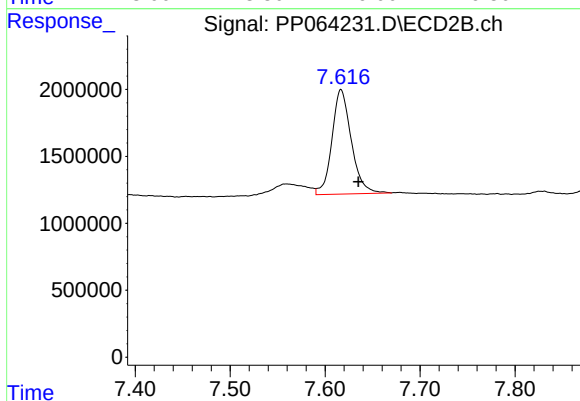
#41 AR-1268-1

R.T.: 7.559 min
Delta R.T.: -0.012 min
Response: 2196656
Conc: 5.89 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.617 min
Delta R.T.: -0.018 min
Response: 11028479
Conc: 32.09 ng/ml