

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050424\
 Data File : PP064801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2024 00:43
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 23:00:53 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	74410850	114.0E6	42.277	48.354
2)	SA Decachlor...	10.065	8.351	55100308	95745593	61.930	51.327
Target Compounds							
3)	L1 AR-1016-1	5.540	4.512	14087647	22652510	294.708	329.628
4)	L1 AR-1016-2	5.563	4.530	17230084	23728153	237.120	234.699
5)	L1 AR-1016-3	5.624	4.703	8741280	16287347	184.919	297.960 #
6)	L1 AR-1016-4	5.722	4.744	9633305	32350364	257.780	687.404 #
7)	L1 AR-1016-5	6.016	4.952	23984312	39826242	622.576	662.014
9)	L2 AR-1221-2	4.681	3.745	1255821	2016672	94.139	97.792
10)	L2 AR-1221-3	4.746	3.819	1476599	2240988	36.983	36.465
11)	L3 AR-1232-1	4.746	3.819	1476599	2240988	45.643	44.991
12)	L3 AR-1232-2	5.273	4.530	7113321	23728153	378.676	531.655 #
13)	L3 AR-1232-3	5.563	4.703	17230084	16287347	532.468	684.106 #
14)	L3 AR-1232-4	5.722	4.785	9633305	35055816	578.118	1490.383 #
15)	L3 AR-1232-5	5.813	4.952	21881504	39826242	1542.227	1607.157
16)	L4 AR-1242-1	5.540	4.512	14087647	22652510	351.026	397.604
17)	L4 AR-1242-2	5.563	4.530	17230084	23728153	285.075	287.120
18)	L4 AR-1242-3	5.624	4.703	8741280	16287347	219.902	361.228 #
19)	L4 AR-1242-4	5.722	4.785	9633305	35055816	306.809	725.660 #
20)	L4 AR-1242-5	6.458	5.298	25807605	54058826	859.147	1075.835 #
21)	L5 AR-1248-1	5.540	4.512	14087647	22652510	464.330	522.532
22)	L5 AR-1248-2	5.813	4.744	21881504	32350364	436.230	473.589
23)	L5 AR-1248-3	6.016	4.785	23984312	35055816	446.697	490.249
24)	L5 AR-1248-4	6.418	4.952	25162633	39826242	508.092	479.988
25)	L5 AR-1248-5	6.458	5.338	25807605	37123447	501.207	574.652
26)	L6 AR-1254-1	6.391	5.298	19450699	54058826	325.767	458.460 #
27)	L6 AR-1254-2	6.613	5.444	26079457	17991175	297.151	170.636 #
28)	L6 AR-1254-3	6.976	5.840	15280484	25741133	180.127	160.342
29)	L6 AR-1254-4	7.261	6.067	8870773	17331584	199.194	241.039
30)	L6 AR-1254-5	7.678	6.478	2480467	5518025	44.979	42.326
31)	L7 AR-1260-1	7.140	5.982	1773183	13141419	25.917	111.892 #
32)	L7 AR-1260-2	7.395	6.155	967769	3167788	13.632	24.222 #
33)	L7 AR-1260-3	0.000	6.304	0	3397888	N.D.	26.436 #
34)	L7 AR-1260-4	7.967f	6.809f	1103640	1471214	18.731	14.155
35)	L7 AR-1260-5	0.000	7.012	0	731283	N.D.	3.608 #
37)	L8 AR-1262-2	0.000	6.809f	0	1471214	N.D.	11.482 #
39)	L8 AR-1262-4	0.000	7.355	0	697717	N.D.	4.506 #
42)	L9 AR-1268-2	0.000	7.355	0	697717	N.D.	2.892 #

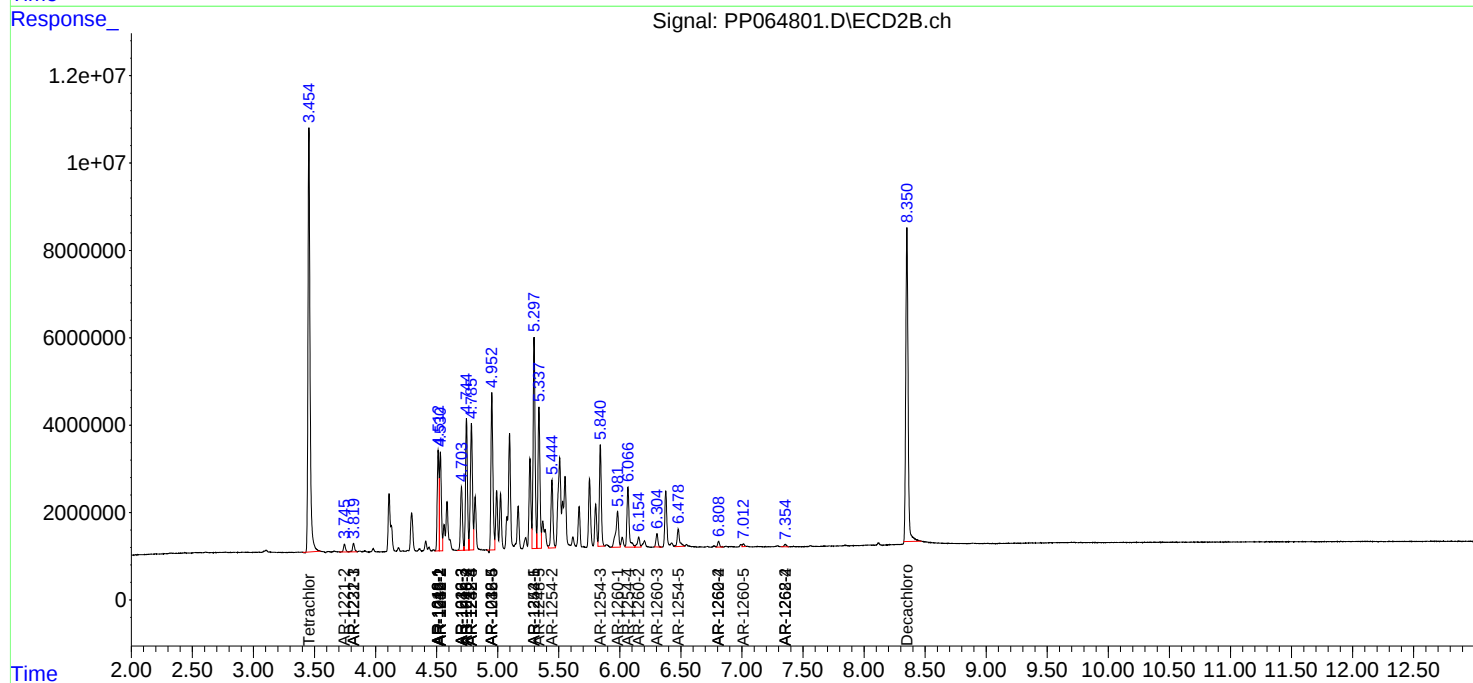
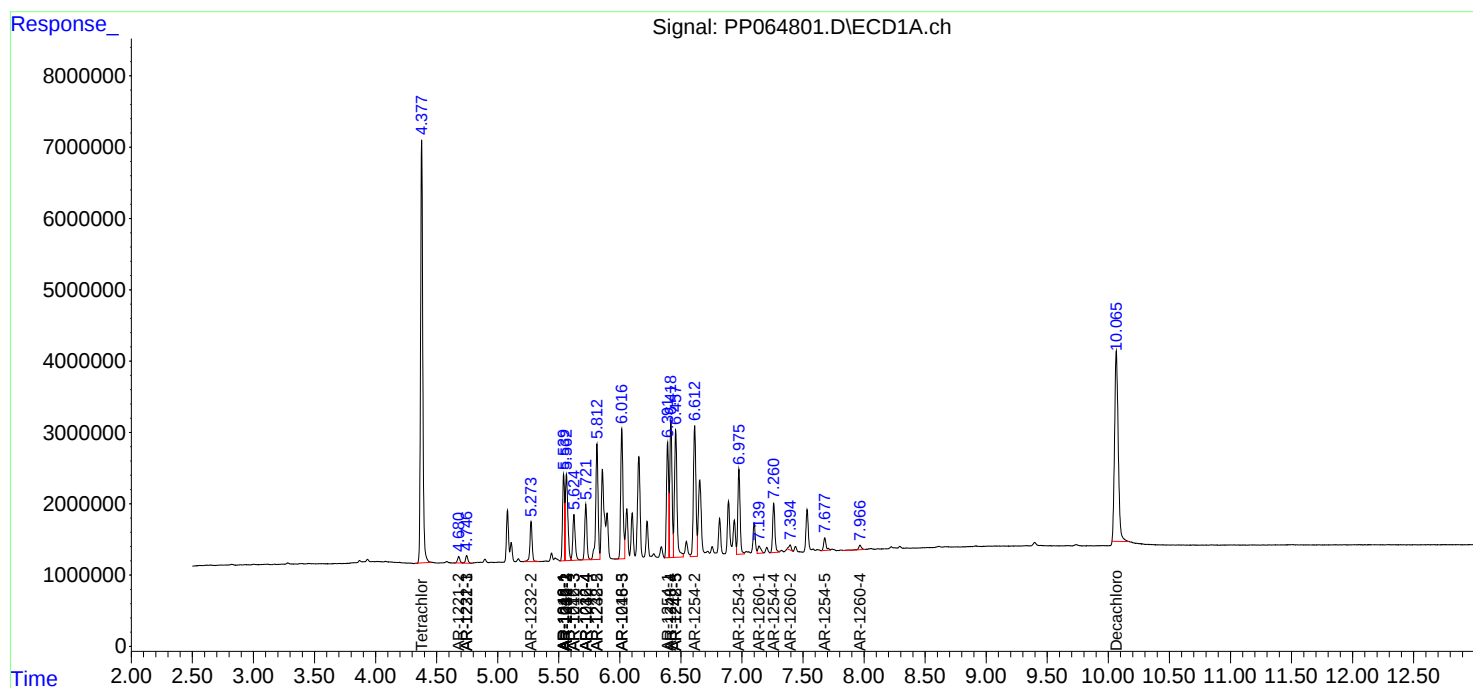
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

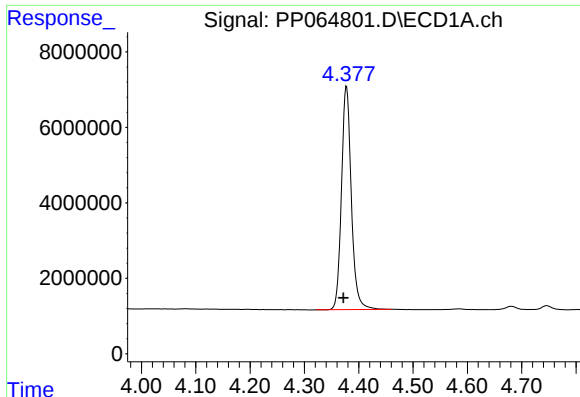
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050424\
Data File : PP064801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2024 00:43
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 23:00:53 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

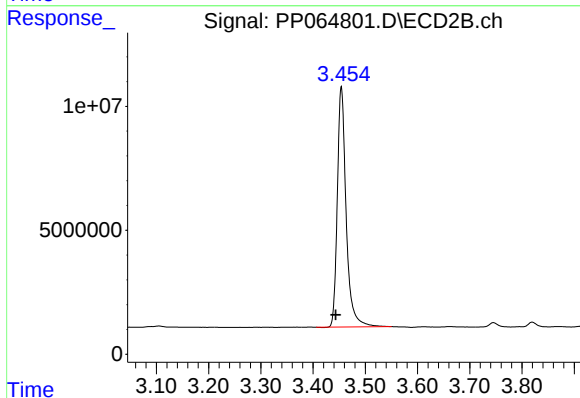




#1 Tetrachloro-m-xylene

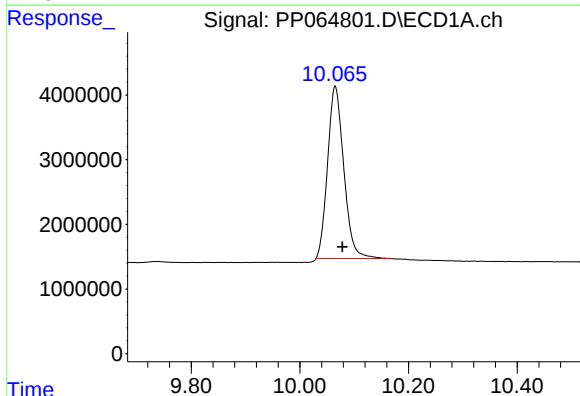
R.T.: 4.378 min
Delta R.T.: 0.006 min
Response: 74410850
Conc: 42.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



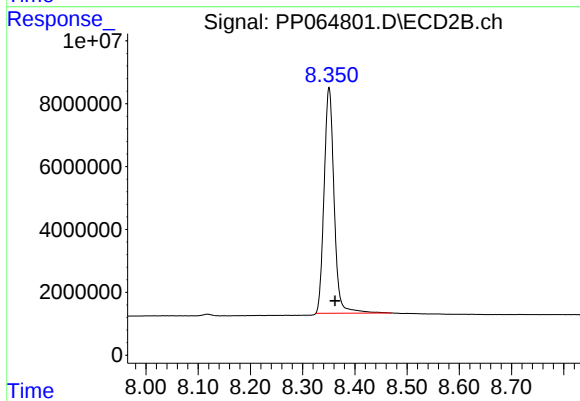
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.011 min
Response: 114006127
Conc: 48.35 ng/ml



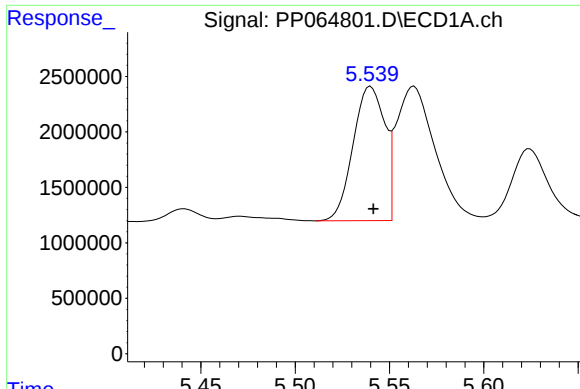
#2 Decachlorobiphenyl

R.T.: 10.065 min
Delta R.T.: -0.013 min
Response: 55100308
Conc: 61.93 ng/ml



#2 Decachlorobiphenyl

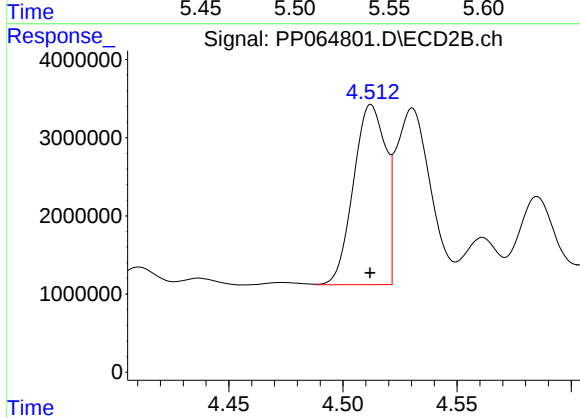
R.T.: 8.351 min
Delta R.T.: -0.011 min
Response: 95745593
Conc: 51.33 ng/ml



#3 AR-1016-1

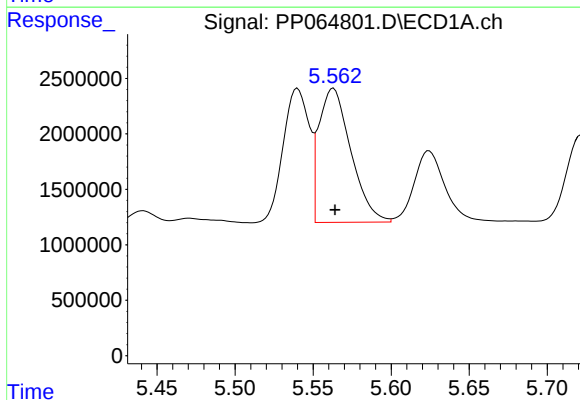
R.T.: 5.540 min
Delta R.T.: -0.001 min
Response: 14087647
Conc: 294.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



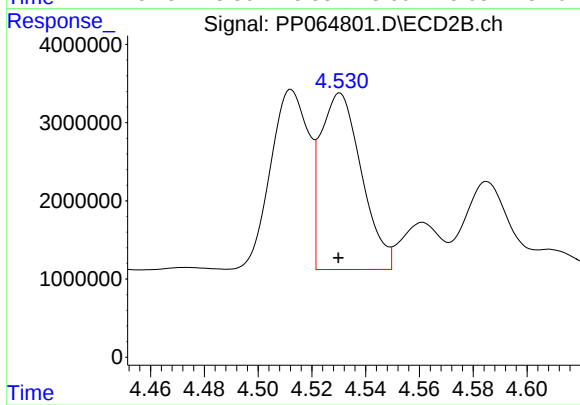
#3 AR-1016-1

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 22652510
Conc: 329.63 ng/ml



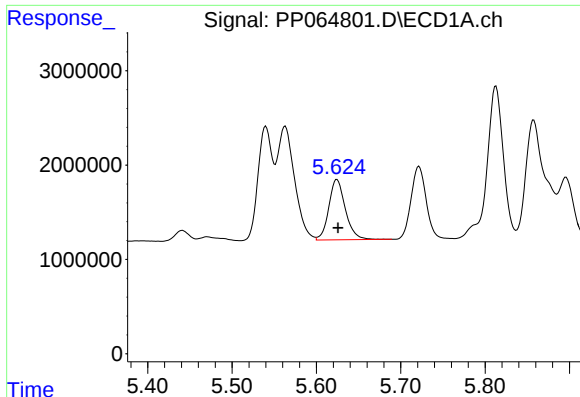
#4 AR-1016-2

R.T.: 5.563 min
Delta R.T.: -0.001 min
Response: 17230084
Conc: 237.12 ng/ml



#4 AR-1016-2

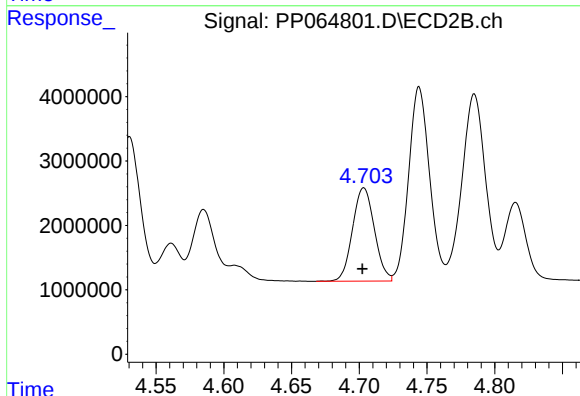
R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 23728153
Conc: 234.70 ng/ml



#5 AR-1016-3

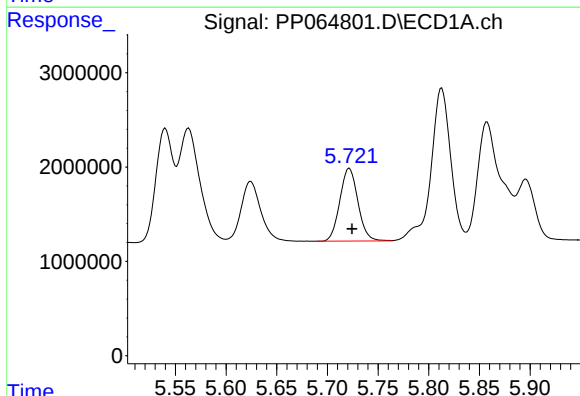
R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 8741280
Conc: 184.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



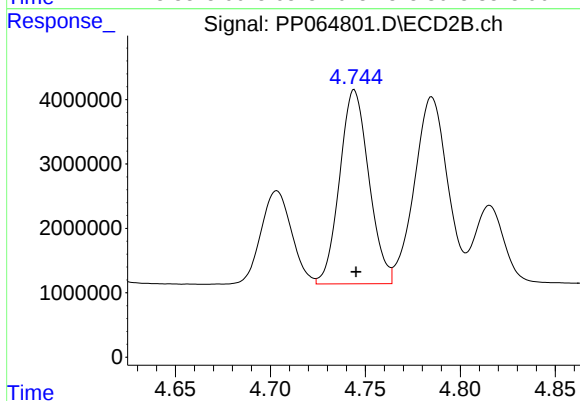
#5 AR-1016-3

R.T.: 4.703 min
Delta R.T.: 0.001 min
Response: 16287347
Conc: 297.96 ng/ml



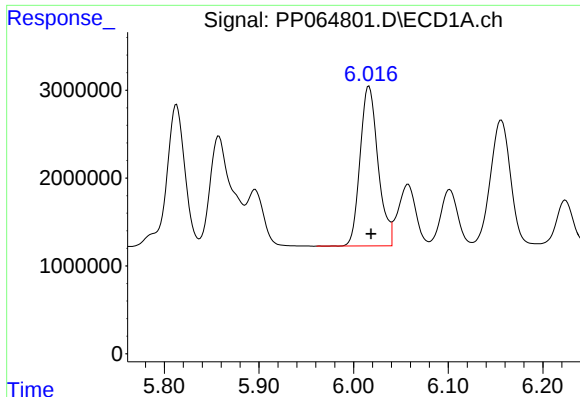
#6 AR-1016-4

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 9633305
Conc: 257.78 ng/ml



#6 AR-1016-4

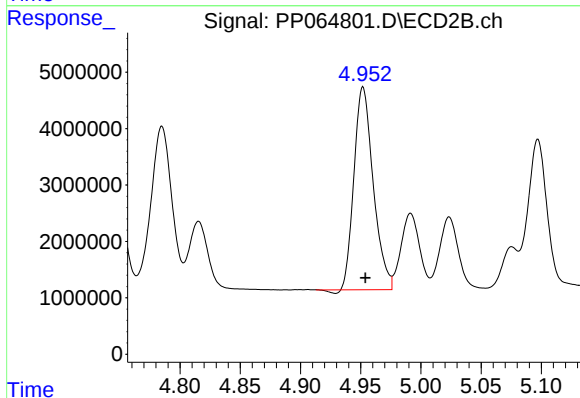
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 32350364
Conc: 687.40 ng/ml



#7 AR-1016-5

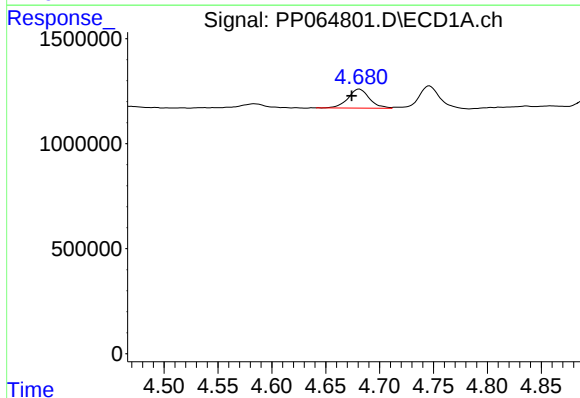
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 23984312
Conc: 622.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



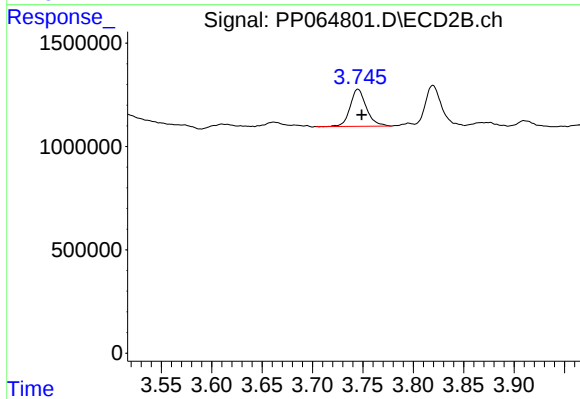
#7 AR-1016-5

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 39826242
Conc: 662.01 ng/ml



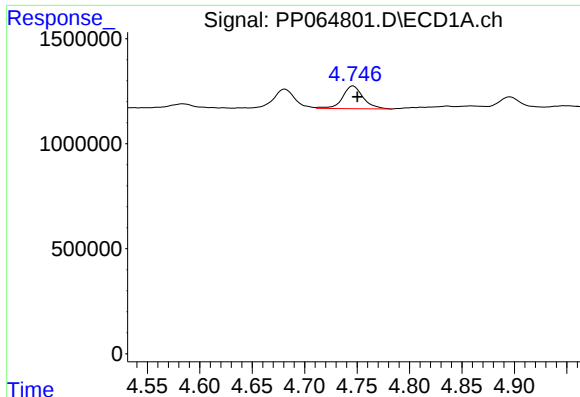
#9 AR-1221-2

R.T.: 4.681 min
Delta R.T.: 0.007 min
Response: 1255821
Conc: 94.14 ng/ml



#9 AR-1221-2

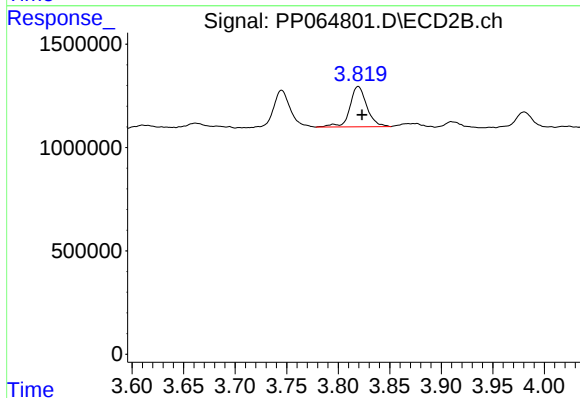
R.T.: 3.745 min
Delta R.T.: -0.004 min
Response: 2016672
Conc: 97.79 ng/ml



#10 AR-1221-3

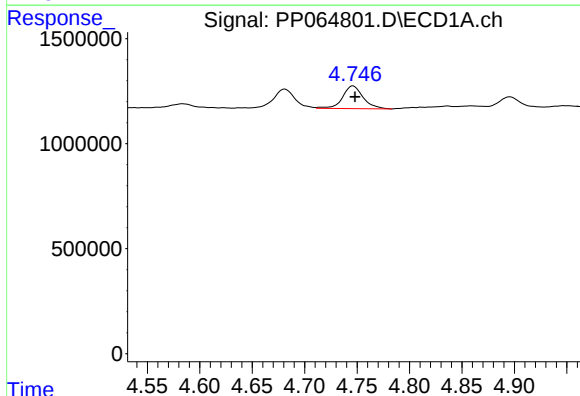
R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 1476599
Conc: 36.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



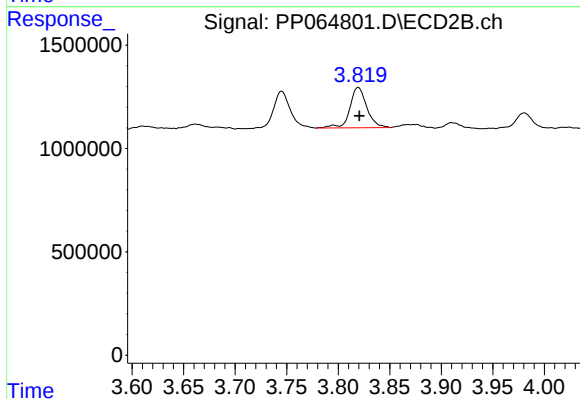
#10 AR-1221-3

R.T.: 3.819 min
Delta R.T.: -0.004 min
Response: 2240988
Conc: 36.47 ng/ml



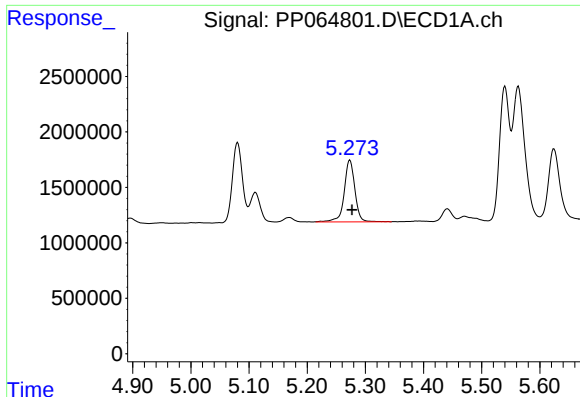
#11 AR-1232-1

R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 1476599
Conc: 45.64 ng/ml



#11 AR-1232-1

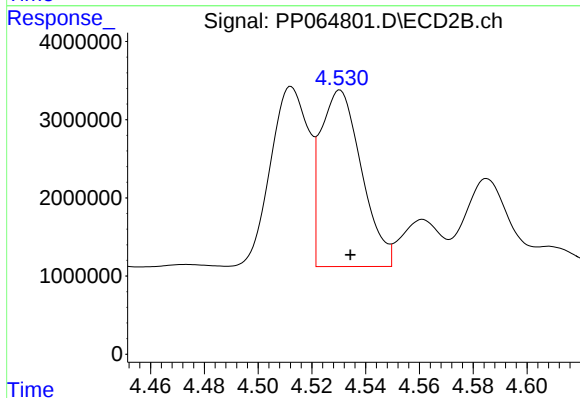
R.T.: 3.819 min
Delta R.T.: -0.001 min
Response: 2240988
Conc: 44.99 ng/ml



#12 AR-1232-2

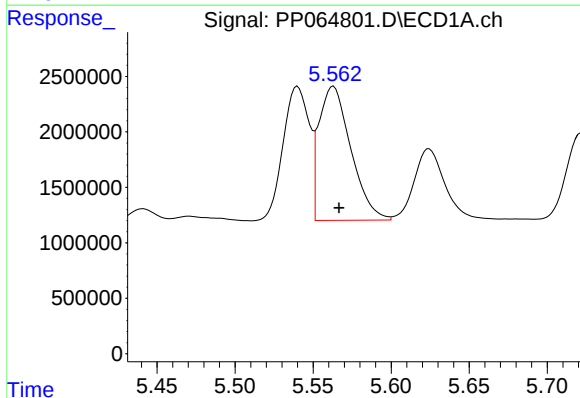
R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 7113321
Conc: 378.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



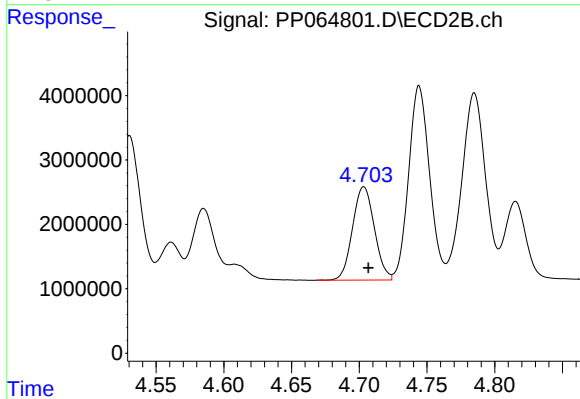
#12 AR-1232-2

R.T.: 4.530 min
Delta R.T.: -0.004 min
Response: 23728153
Conc: 531.65 ng/ml



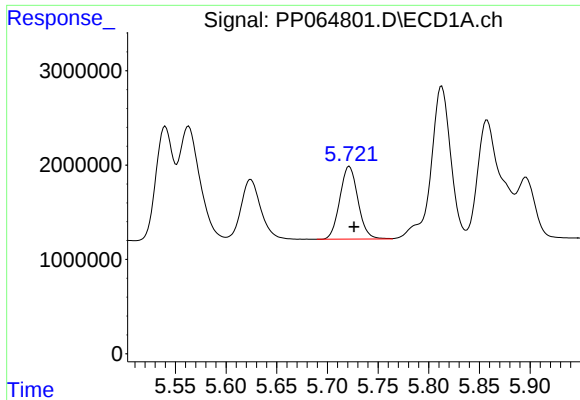
#13 AR-1232-3

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 17230084
Conc: 532.47 ng/ml



#13 AR-1232-3

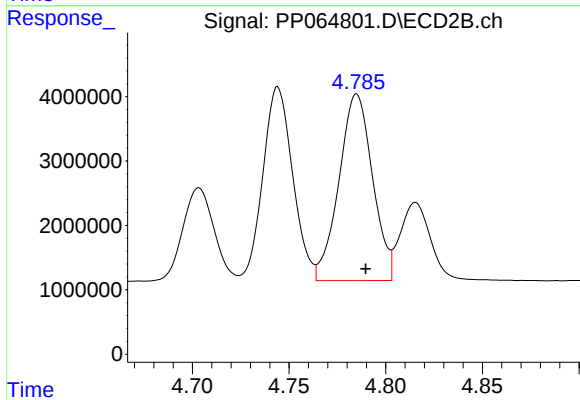
R.T.: 4.703 min
Delta R.T.: -0.003 min
Response: 16287347
Conc: 684.11 ng/ml



#14 AR-1232-4

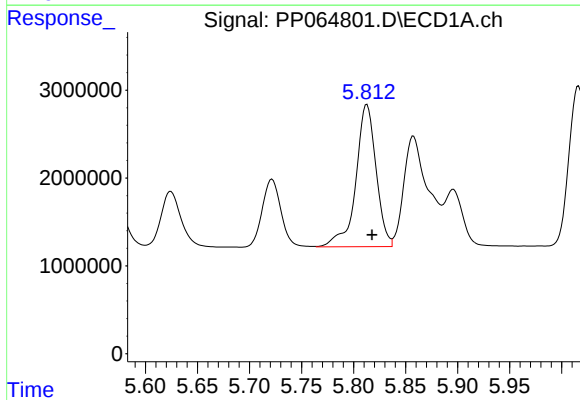
R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 9633305
Conc: 578.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



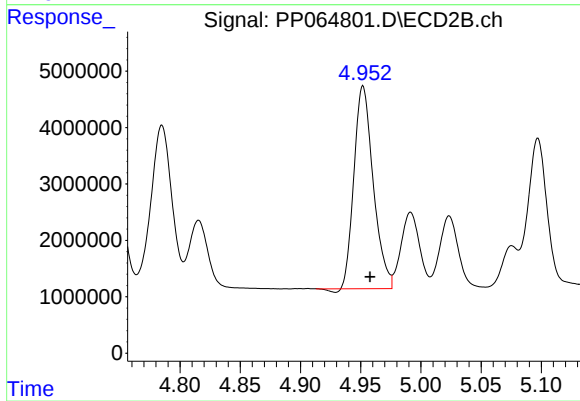
#14 AR-1232-4

R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 35055816
Conc: 1490.38 ng/ml



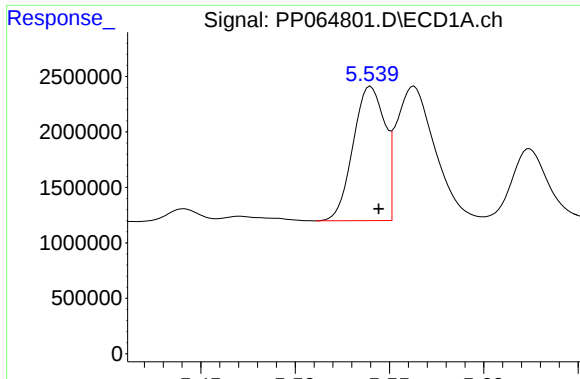
#15 AR-1232-5

R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 21881504
Conc: 1542.23 ng/ml



#15 AR-1232-5

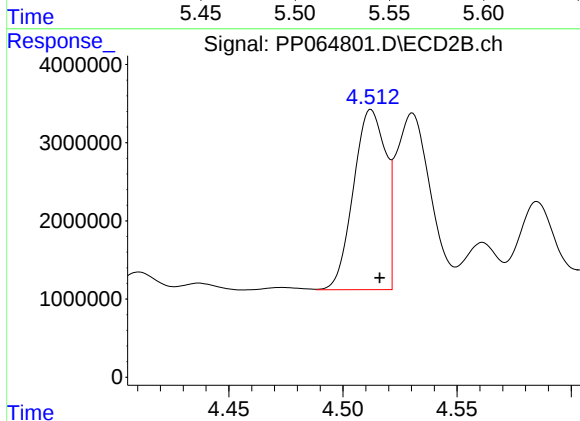
R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 39826242
Conc: 1607.16 ng/ml



#16 AR-1242-1

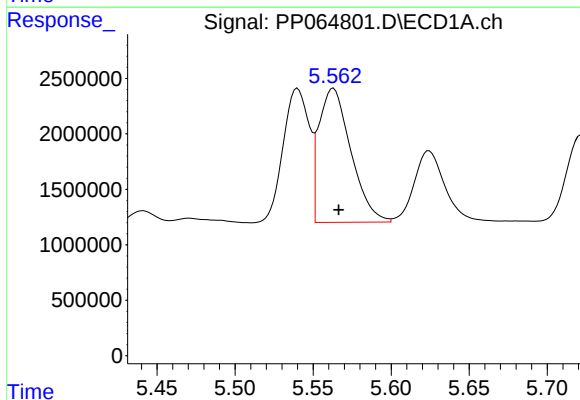
R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 14087647
Conc: 351.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



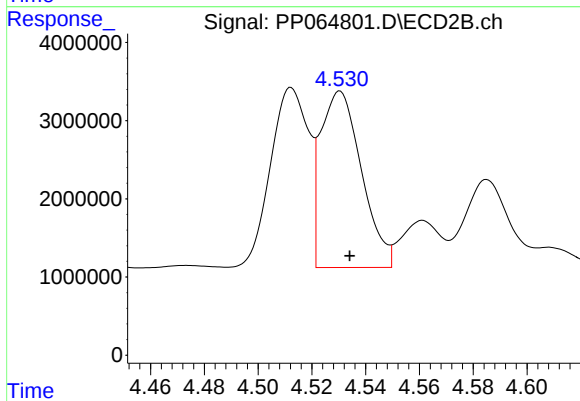
#16 AR-1242-1

R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 22652510
Conc: 397.60 ng/ml



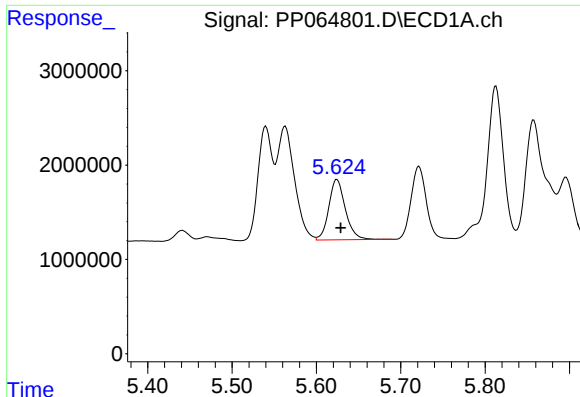
#17 AR-1242-2

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 17230084
Conc: 285.08 ng/ml



#17 AR-1242-2

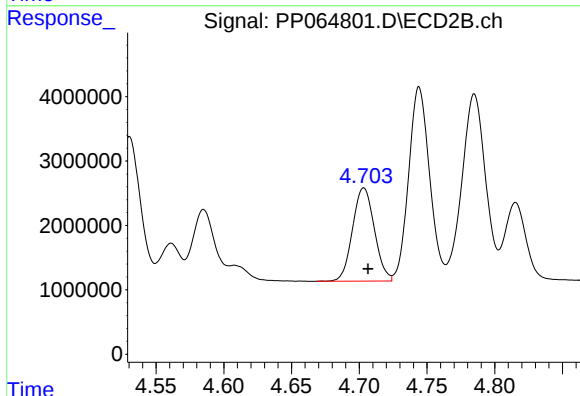
R.T.: 4.530 min
Delta R.T.: -0.004 min
Response: 23728153
Conc: 287.12 ng/ml



#18 AR-1242-3

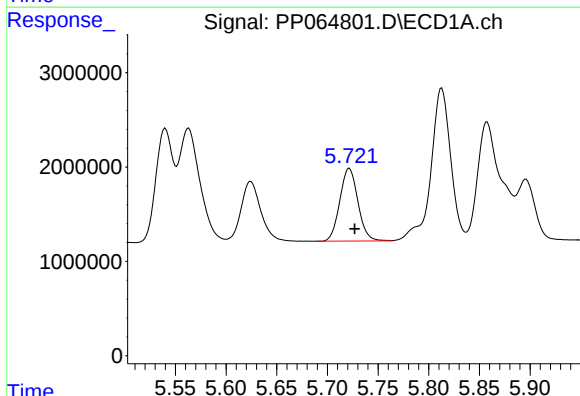
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 8741280
Conc: 219.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



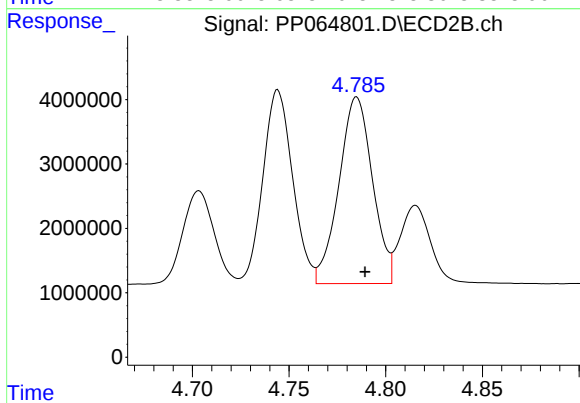
#18 AR-1242-3

R.T.: 4.703 min
Delta R.T.: -0.003 min
Response: 16287347
Conc: 361.23 ng/ml



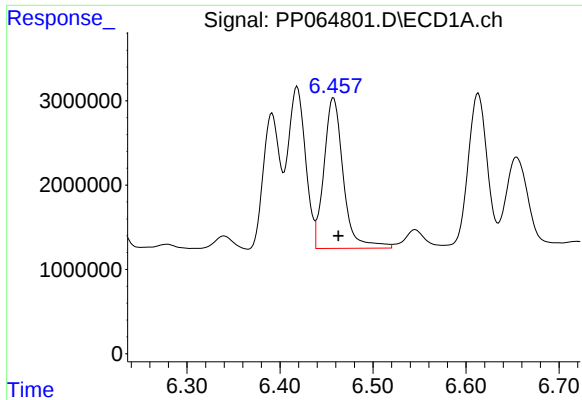
#19 AR-1242-4

R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 9633305
Conc: 306.81 ng/ml



#19 AR-1242-4

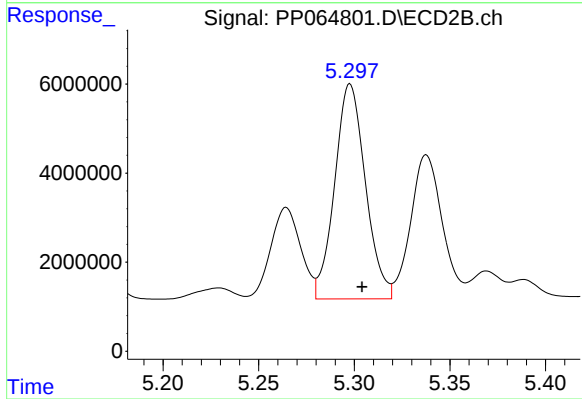
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 35055816
Conc: 725.66 ng/ml



#20 AR-1242-5

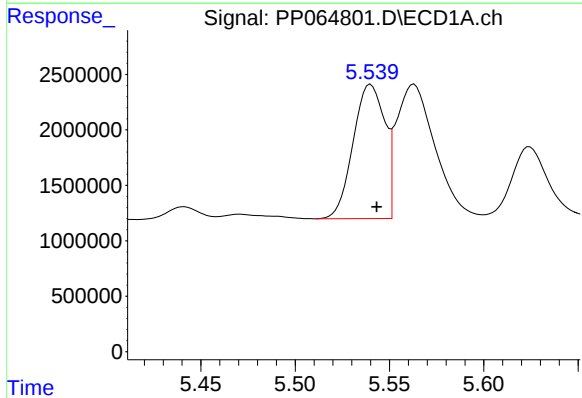
R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 25807605
Conc: 859.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



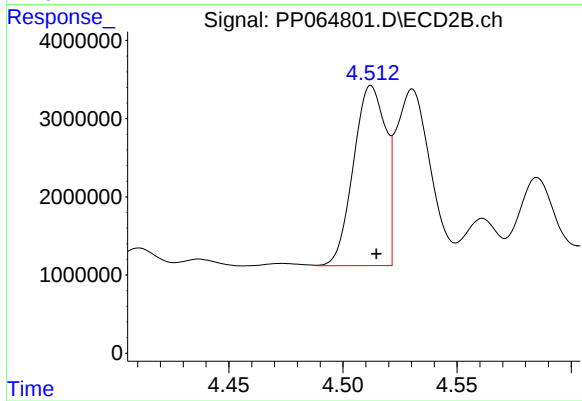
#20 AR-1242-5

R.T.: 5.298 min
Delta R.T.: -0.006 min
Response: 54058826
Conc: 1075.83 ng/ml



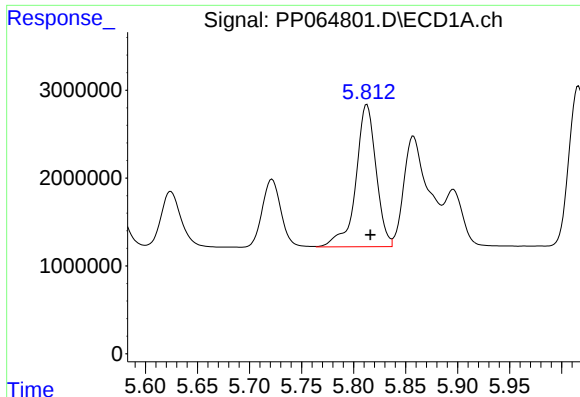
#21 AR-1248-1

R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 14087647
Conc: 464.33 ng/ml



#21 AR-1248-1

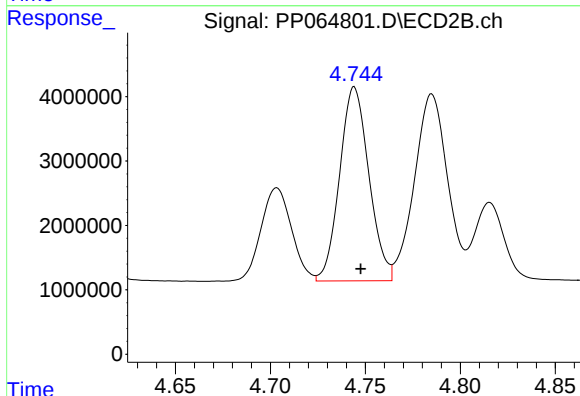
R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 22652510
Conc: 522.53 ng/ml



#22 AR-1248-2

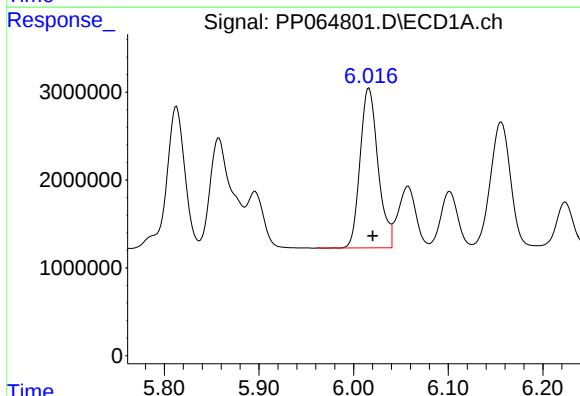
R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 21881504
Conc: 436.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



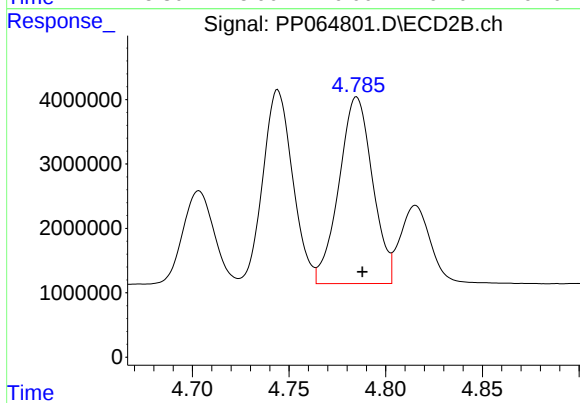
#22 AR-1248-2

R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 32350364
Conc: 473.59 ng/ml



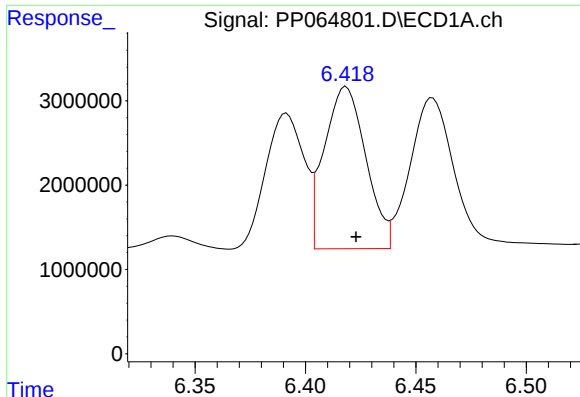
#23 AR-1248-3

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 23984312
Conc: 446.70 ng/ml



#23 AR-1248-3

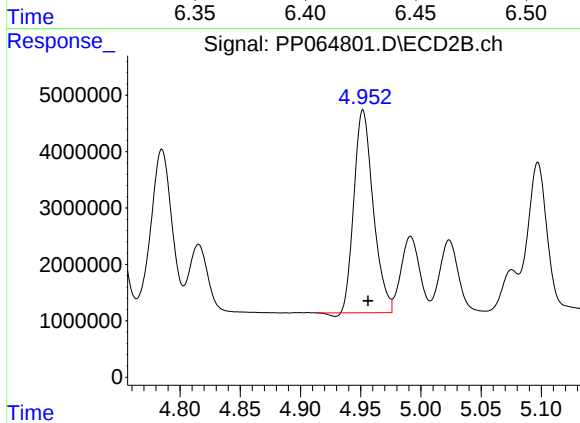
R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 35055816
Conc: 490.25 ng/ml



#24 AR-1248-4

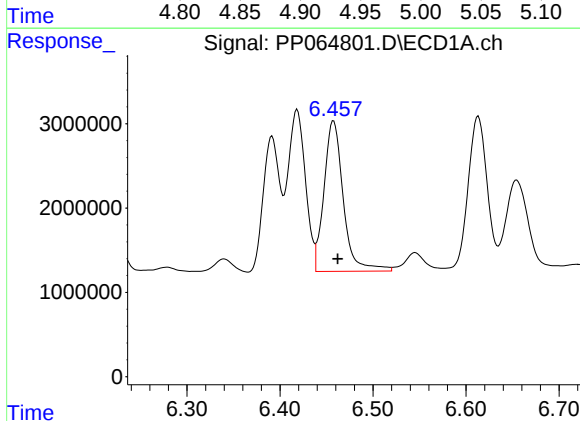
R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 25162633
Conc: 508.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



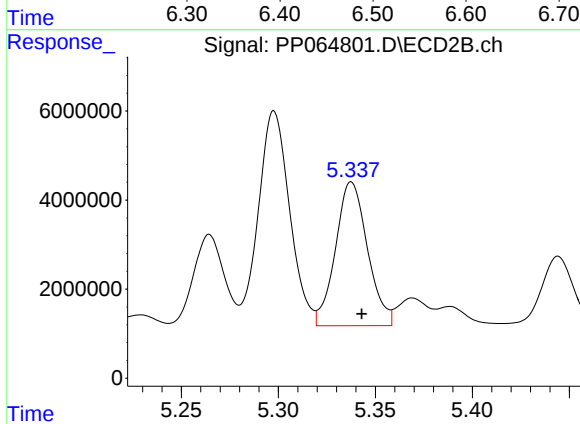
#24 AR-1248-4

R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 39826242
Conc: 479.99 ng/ml



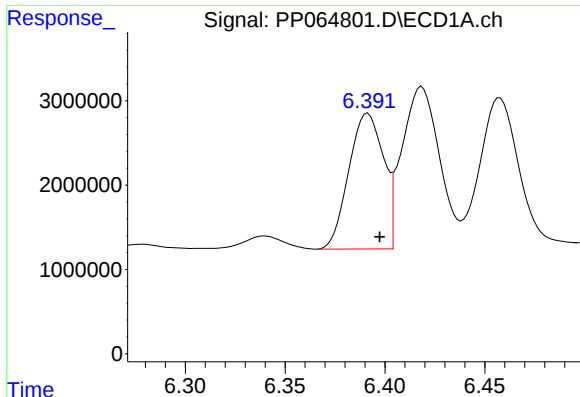
#25 AR-1248-5

R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 25807605
Conc: 501.21 ng/ml



#25 AR-1248-5

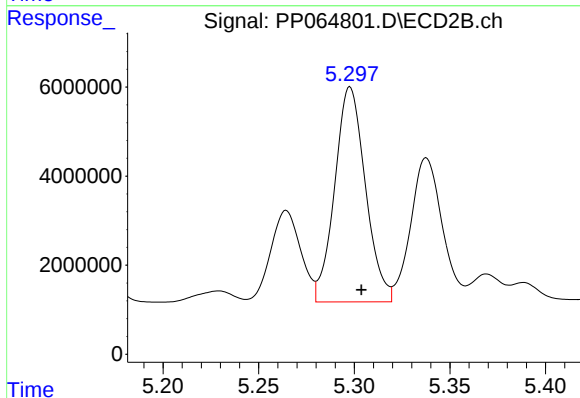
R.T.: 5.338 min
Delta R.T.: -0.005 min
Response: 37123447
Conc: 574.65 ng/ml



#26 AR-1254-1

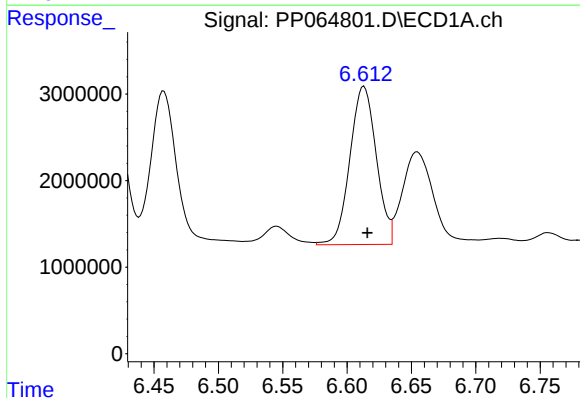
R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 19450699
Conc: 325.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



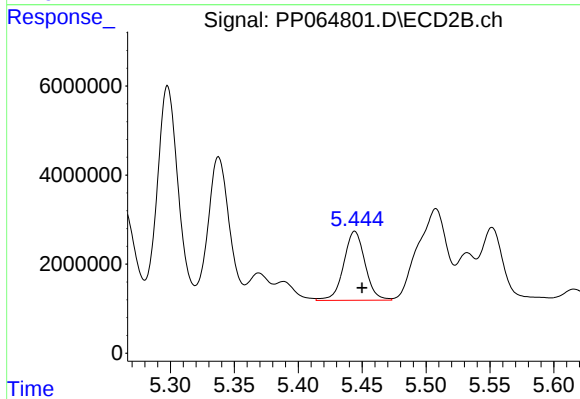
#26 AR-1254-1

R.T.: 5.298 min
Delta R.T.: -0.006 min
Response: 54058826
Conc: 458.46 ng/ml



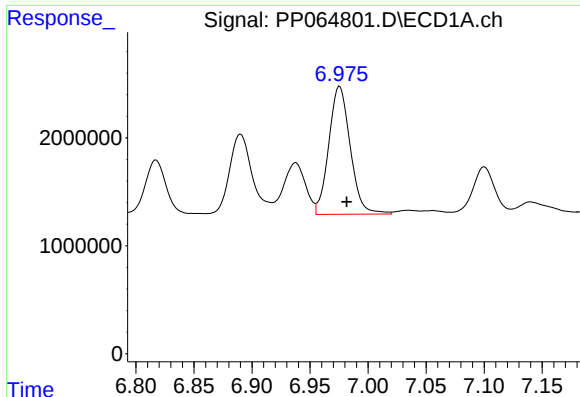
#27 AR-1254-2

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 26079457
Conc: 297.15 ng/ml



#27 AR-1254-2

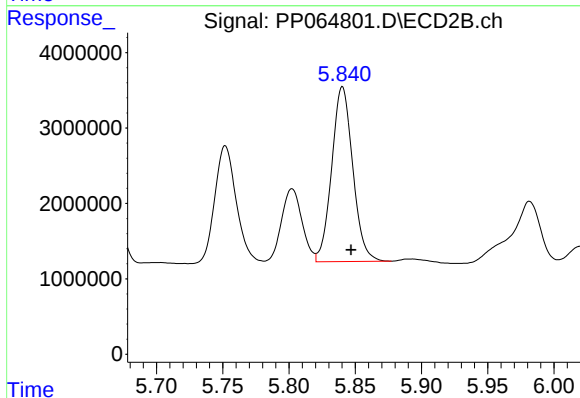
R.T.: 5.444 min
Delta R.T.: -0.006 min
Response: 17991175
Conc: 170.64 ng/ml



#28 AR-1254-3

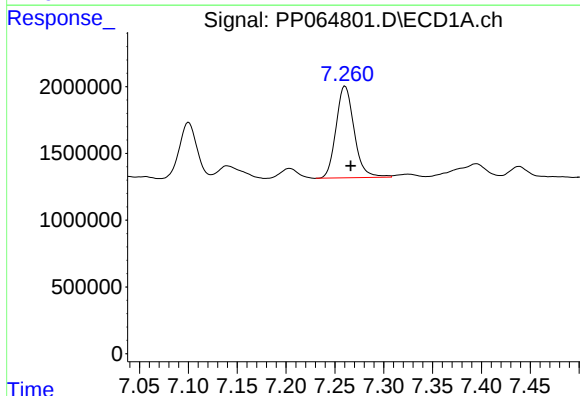
R.T.: 6.976 min
Delta R.T.: -0.006 min
Response: 15280484
Conc: 180.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



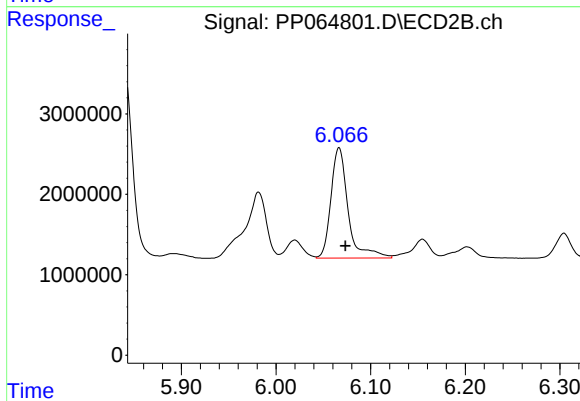
#28 AR-1254-3

R.T.: 5.840 min
Delta R.T.: -0.006 min
Response: 25741133
Conc: 160.34 ng/ml



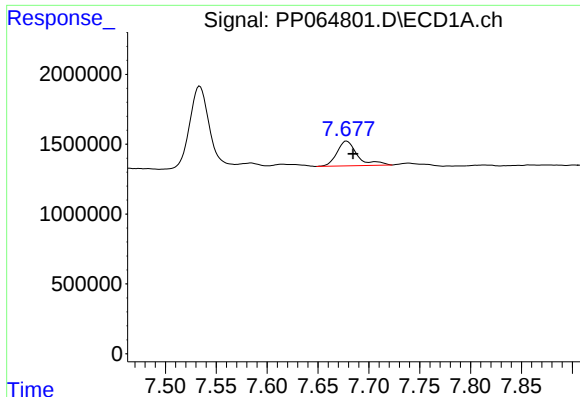
#29 AR-1254-4

R.T.: 7.261 min
Delta R.T.: -0.006 min
Response: 8870773
Conc: 199.19 ng/ml



#29 AR-1254-4

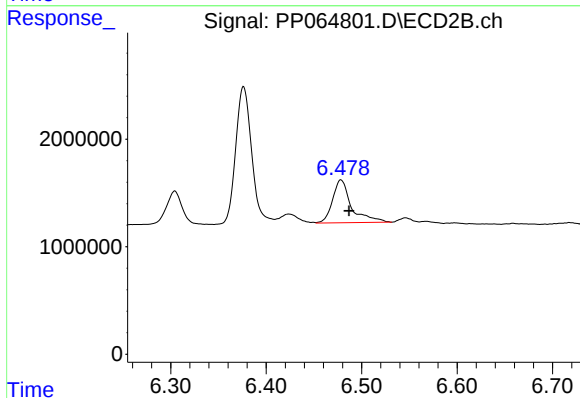
R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 17331584
Conc: 241.04 ng/ml



#30 AR-1254-5

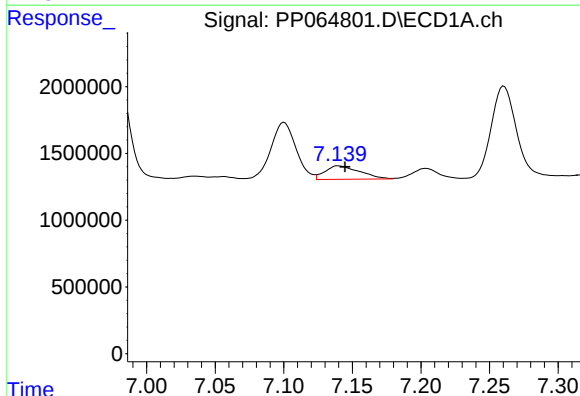
R.T.: 7.678 min
Delta R.T.: -0.006 min
Response: 2480467
Conc: 44.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



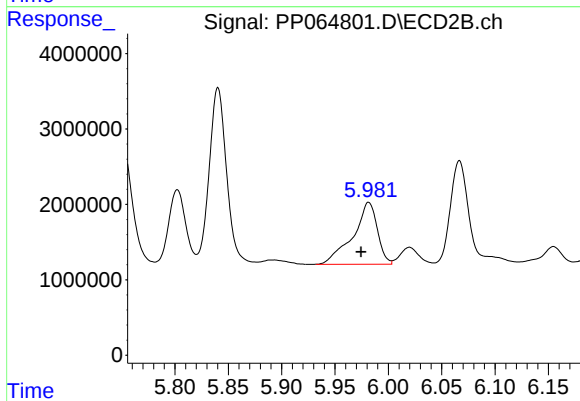
#30 AR-1254-5

R.T.: 6.478 min
Delta R.T.: -0.009 min
Response: 5518025
Conc: 42.33 ng/ml



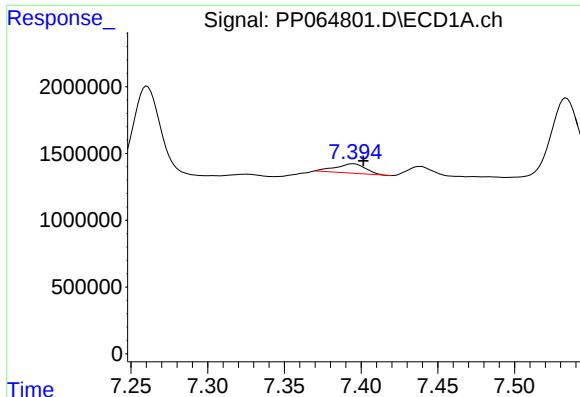
#31 AR-1260-1

R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 1773183
Conc: 25.92 ng/ml



#31 AR-1260-1

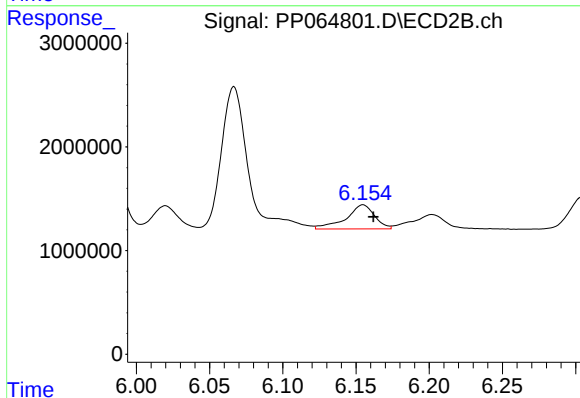
R.T.: 5.982 min
Delta R.T.: 0.007 min
Response: 13141419
Conc: 111.89 ng/ml



#32 AR-1260-2

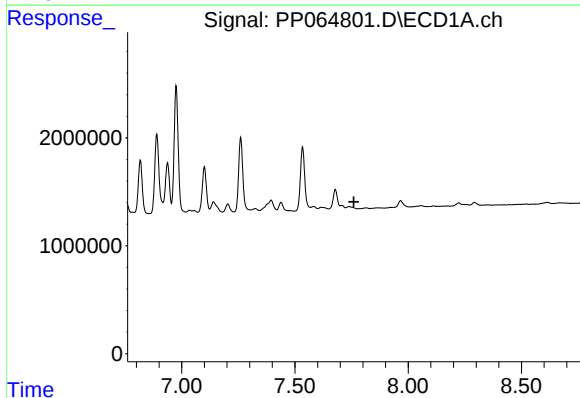
R.T.: 7.395 min
Delta R.T.: -0.007 min
Response: 967769
Conc: 13.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



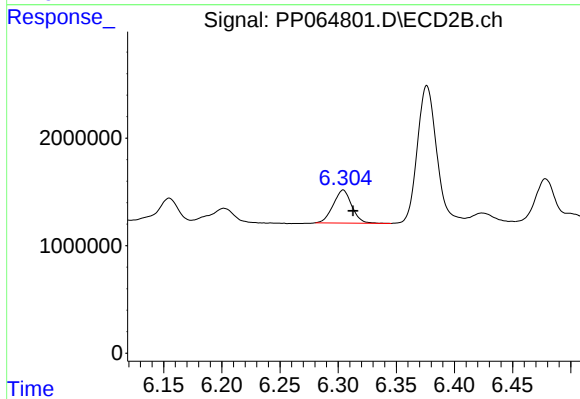
#32 AR-1260-2

R.T.: 6.155 min
Delta R.T.: -0.007 min
Response: 3167788
Conc: 24.22 ng/ml



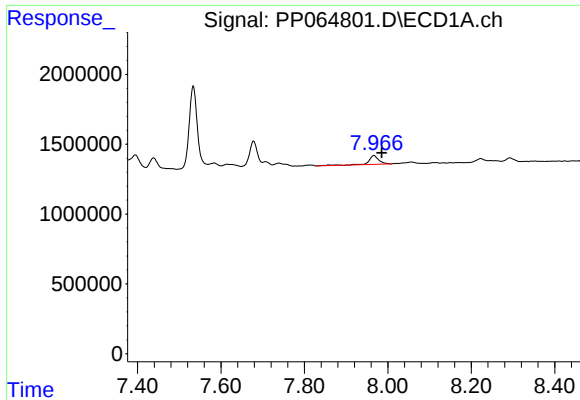
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.760 min
Response: 0
Conc: N.D.



#33 AR-1260-3

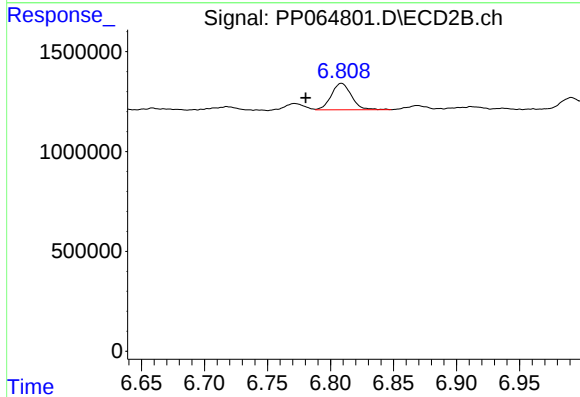
R.T.: 6.304 min
Delta R.T.: -0.008 min
Response: 3397888
Conc: 26.44 ng/ml



#34 AR-1260-4

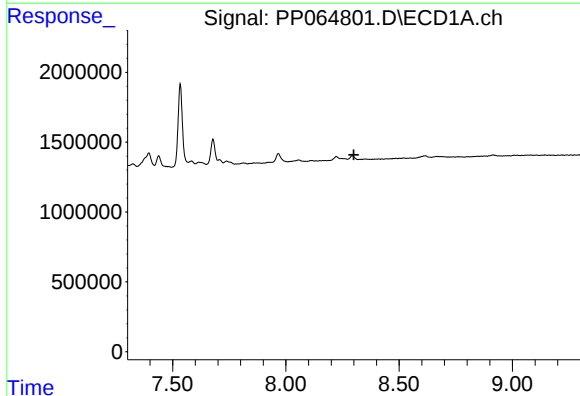
R.T.: 7.967 min
Delta R.T.: -0.019 min
Response: 1103640
Conc: 18.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



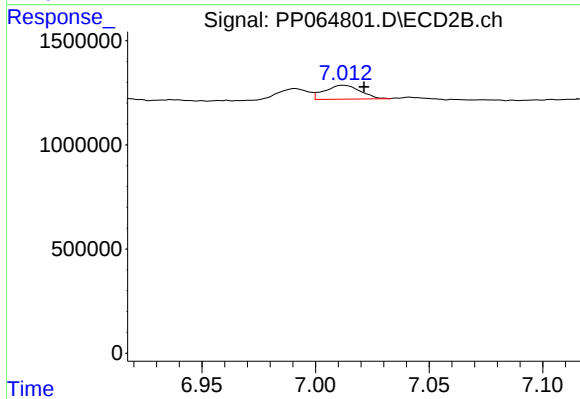
#34 AR-1260-4

R.T.: 6.809 min
Delta R.T.: 0.028 min
Response: 1471214
Conc: 14.16 ng/ml



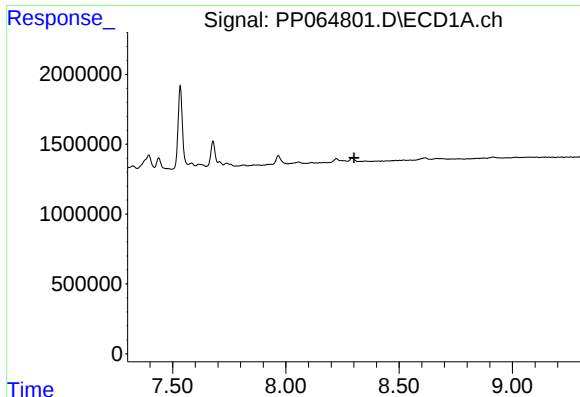
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.301 min
Response: 0
Conc: N.D.



#35 AR-1260-5

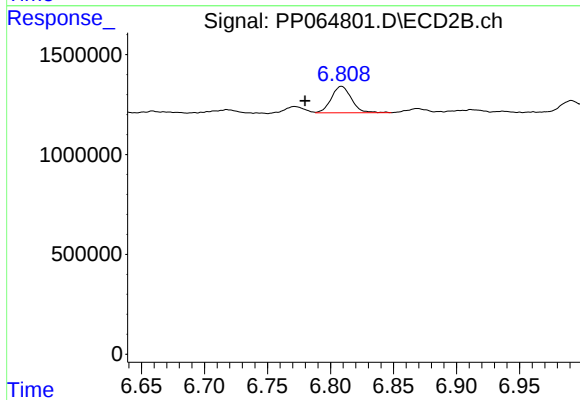
R.T.: 7.012 min
Delta R.T.: -0.009 min
Response: 731283
Conc: 3.61 ng/ml



#37 AR-1262-2

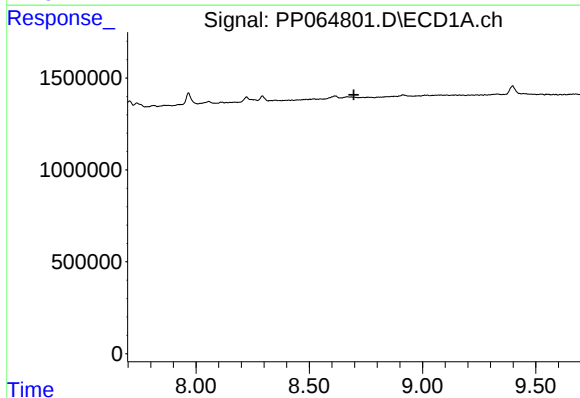
R.T.: 0.000 min
Exp R.T. : 8.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



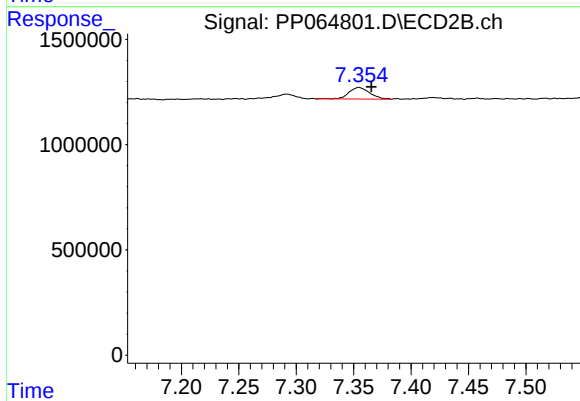
#37 AR-1262-2

R.T.: 6.809 min
Delta R.T.: 0.029 min
Response: 1471214
Conc: 11.48 ng/ml



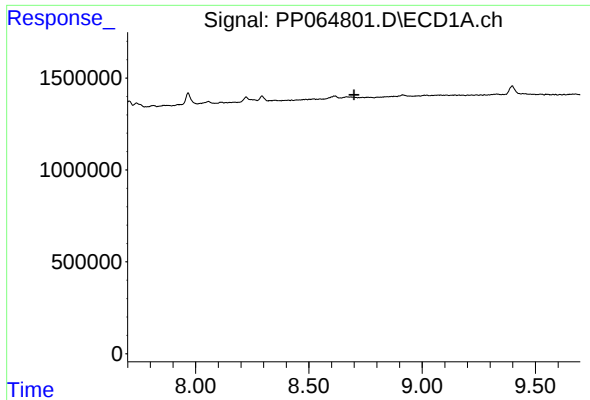
#39 AR-1262-4

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



#39 AR-1262-4

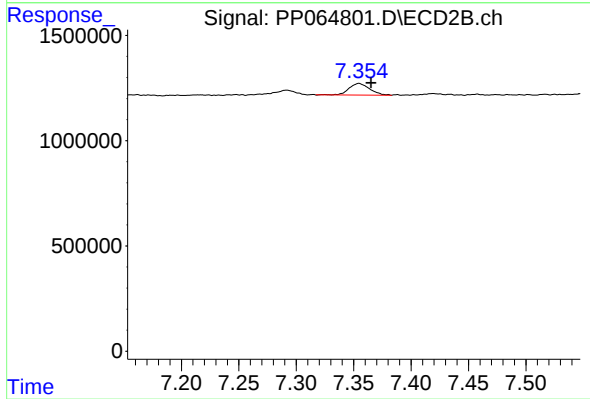
R.T.: 7.355 min
Delta R.T.: -0.011 min
Response: 697717
Conc: 4.51 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#42 AR-1268-2

R.T.: 7.355 min
Delta R.T.: -0.010 min
Response: 697717
Conc: 2.89 ng/ml