

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072224\
 Data File : PP066453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2024 10:14
 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: Jul 22 11:50:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 07:20:03 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...	4.791	4.028	100.7E6	102.9E6	57.174	53.881
2)	SA Decachlor...	10.793	9.206	92140129	64546880	52.495	50.586
Target Compounds							
3)	L1 AR-1016-1	5.971	5.141	23396058	18945238	319.215	302.420
4)	L1 AR-1016-2	5.995	5.161	27898716	19444116	255.115	218.464
5)	L1 AR-1016-3	6.058	5.344	14233264	12918440	210.858	273.642 #
6)	L1 AR-1016-4	6.157	5.381	15203116	25878608	273.907	678.158 #
7)	L1 AR-1016-5	6.453	5.601	35891858	29923781	645.543	617.404
9)	L2 AR-1221-2	5.102	4.338	1645297	1594872	98.022	92.392
10)	L2 AR-1221-3	5.165	4.412	1888980	1661848	36.873	32.874
11)	L3 AR-1232-1	5.165	4.412	1888980	1661848	43.169	38.937
12)	L3 AR-1232-2	5.701	5.141	10697443	18945238	413.994	642.372 #
13)	L3 AR-1232-3	5.971	5.344	23396058	12918440	691.822	580.024
14)	L3 AR-1232-4	6.157	5.425	15203116	26701664	586.509	1328.023 #
15)	L3 AR-1232-5	6.245	5.601	34551161	29923781	1593.631	1404.861
16)	L4 AR-1242-1	5.971	5.141	23396058	18945238	421.486	362.442
17)	L4 AR-1242-2	5.995	5.161	27898716	19444116	311.752	269.191
18)	L4 AR-1242-3	6.058	5.344	14233264	12918440	259.288	337.637 #
19)	L4 AR-1242-4	6.157	5.425	15203116	26701664	332.030	703.512 #
20)	L4 AR-1242-5	6.898	5.957	36706429	37414146	737.971	829.340
21)	L5 AR-1248-1	5.971	5.141	23396058	18945238	480.030	459.833
22)	L5 AR-1248-2	6.245	5.381	34551161	25878608	452.622	455.694
23)	L5 AR-1248-3	6.453	5.425	35891858	26701664	440.673	452.832
24)	L5 AR-1248-4	6.858	5.601	36711326	29923781	394.137	436.245
25)	L5 AR-1248-5	6.898	6.000	36706429	25462198	397.848	405.993
26)	L6 AR-1254-1	6.832	5.957	28607306	37414146	305.895	393.130 #
27)	L6 AR-1254-2	7.056	6.105	36654443	11762094	259.859	141.624 #
28)	L6 AR-1254-3	7.420	6.518	18068066	16560155	139.310	132.540
29)	L6 AR-1254-4	7.706	6.747	11917868	10828345	129.969	158.252
30)	L6 AR-1254-5	8.127	7.169	4011332	2908232	40.358	28.967 #
31)	L7 AR-1260-1	7.585	6.644	2357094	2158331	22.282	25.247
32)	L7 AR-1260-2	7.836	6.835	3100558	1571540	26.913	16.161 #
33)	L7 AR-1260-3	8.194	6.994	912744	1677480	11.500	18.284 #
34)	L7 AR-1260-4	8.434	7.510f	1176861	714461	13.514	10.994
35)	L7 AR-1260-5	8.792	0.000	356296	0	2.304	N.D. #
36)	L8 AR-1262-1	8.263	0.000	64360	0	1.142	N.D. #
37)	L8 AR-1262-2	8.792	0.000	356296	0	1.885	N.D. #
38)	L8 AR-1262-3	9.131	0.000	95915	0	0.735	N.D. #
40)	L8 AR-1262-5	9.957	0.000	66859	0	1.027	N.D. #
41)	L9 AR-1268-1	9.131	0.000	95915	0	0.410	N.D. #
43)	L9 AR-1268-3	9.485	0.000	255749	0	1.335	N.D. #
44)	L9 AR-1268-4	9.957	0.000	66859	0	0.959	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072224\
Data File : PP066453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2024 10:14
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

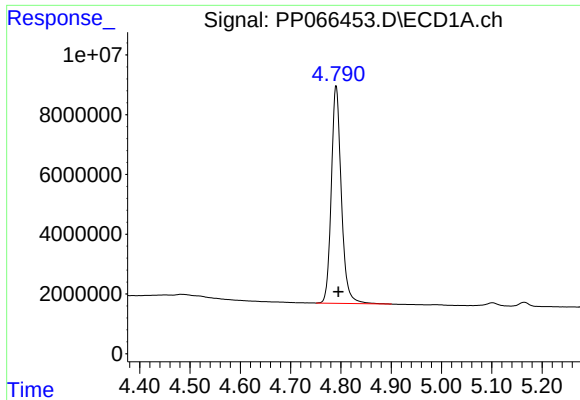
Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 11:50:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 07:20:03 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
45) L9	AR-1268-5	10.409	0.000	773120	0	1.264	N.D. #

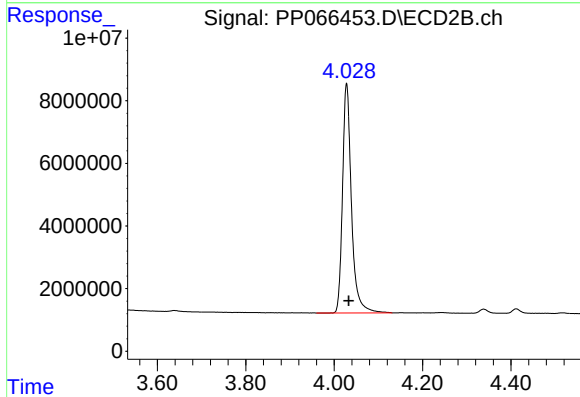
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

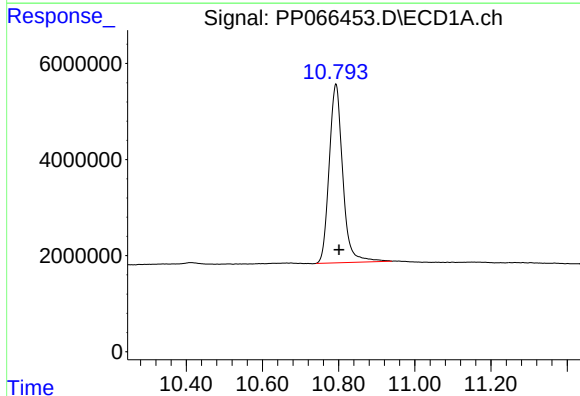
R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 100728164
Conc: 57.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



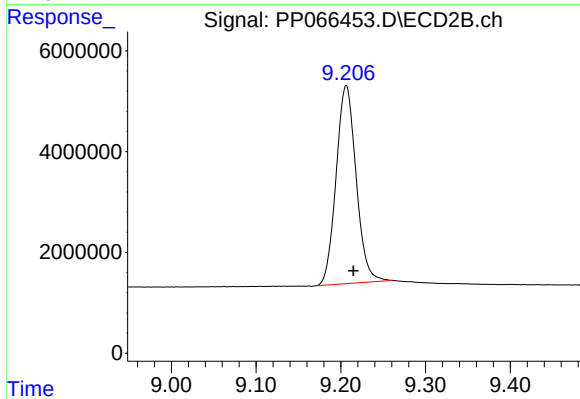
#1 Tetrachloro-m-xylene

R.T.: 4.028 min
Delta R.T.: -0.005 min
Response: 102889208
Conc: 53.88 ng/ml



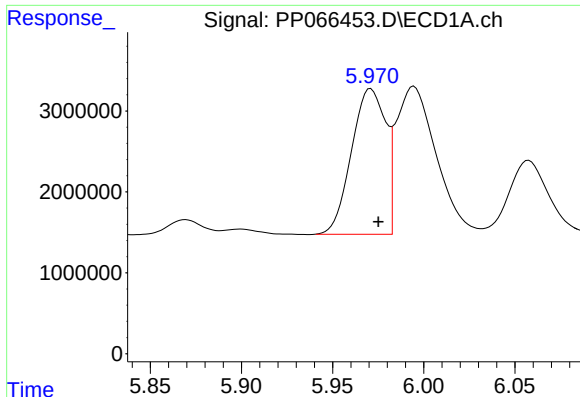
#2 Decachlorobiphenyl

R.T.: 10.793 min
Delta R.T.: -0.008 min
Response: 92140129
Conc: 52.49 ng/ml



#2 Decachlorobiphenyl

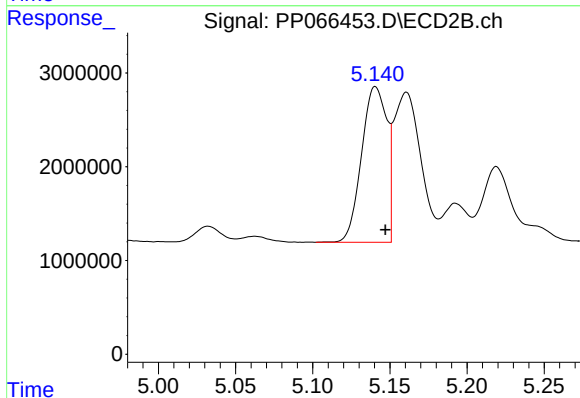
R.T.: 9.206 min
Delta R.T.: -0.008 min
Response: 64546880
Conc: 50.59 ng/ml



#3 AR-1016-1

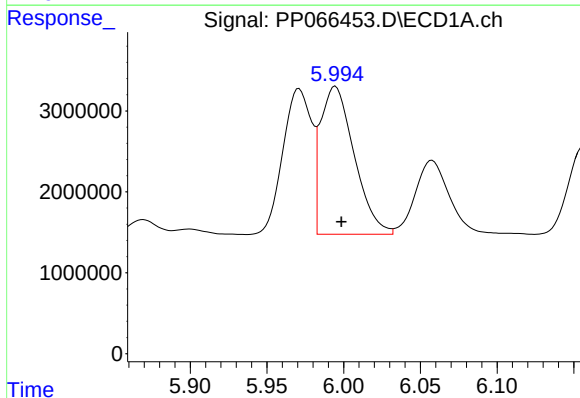
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 23396058
Conc: 319.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



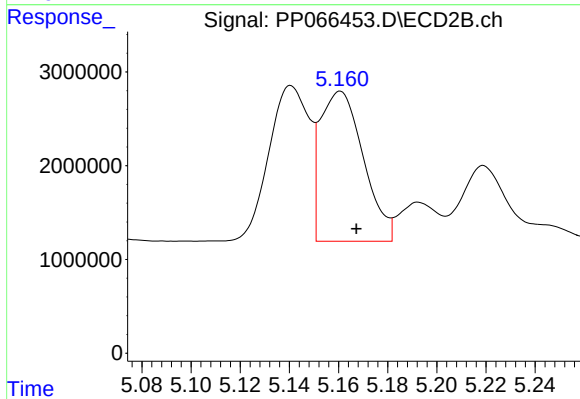
#3 AR-1016-1

R.T.: 5.141 min
Delta R.T.: -0.007 min
Response: 18945238
Conc: 302.42 ng/ml



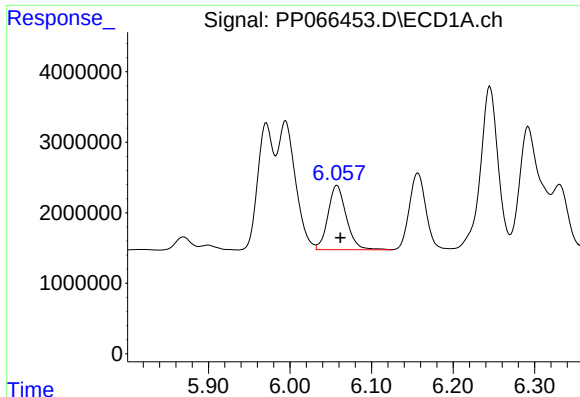
#4 AR-1016-2

R.T.: 5.995 min
Delta R.T.: -0.004 min
Response: 27898716
Conc: 255.11 ng/ml



#4 AR-1016-2

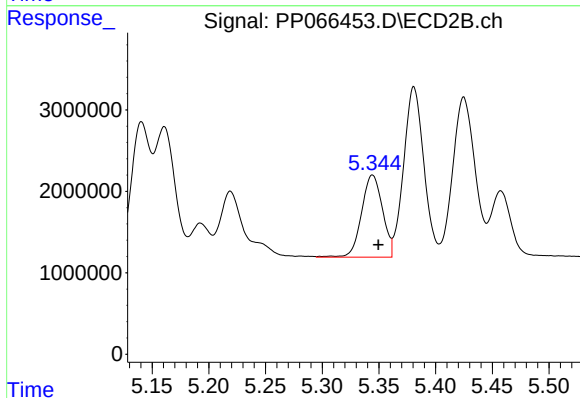
R.T.: 5.161 min
Delta R.T.: -0.007 min
Response: 19444116
Conc: 218.46 ng/ml



#5 AR-1016-3

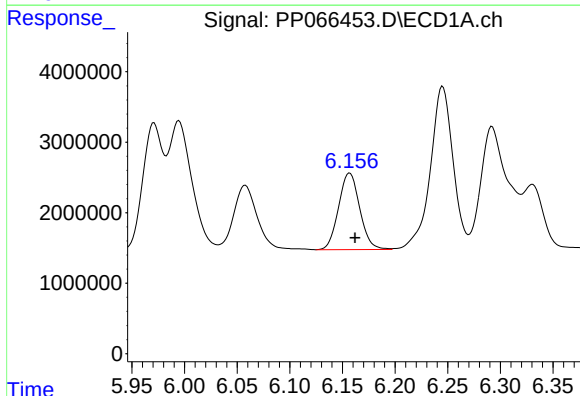
R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 14233264
Conc: 210.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



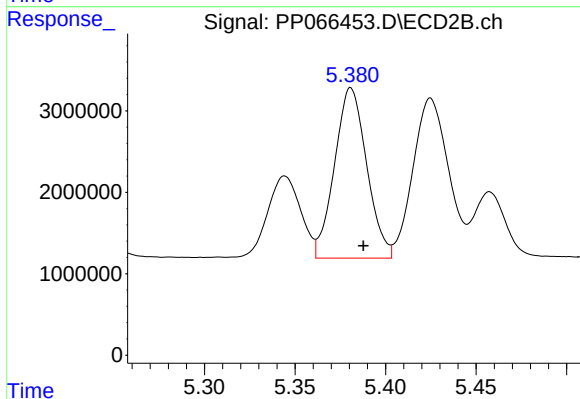
#5 AR-1016-3

R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 12918440
Conc: 273.64 ng/ml



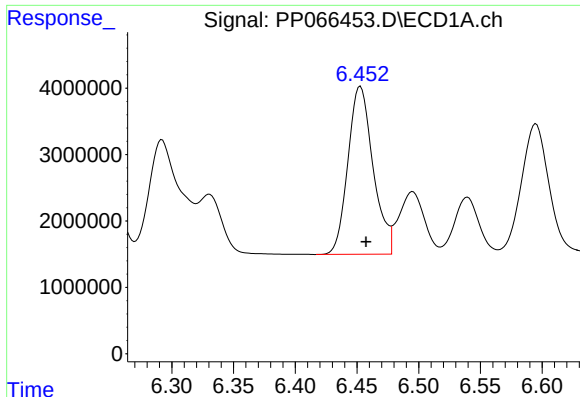
#6 AR-1016-4

R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 15203116
Conc: 273.91 ng/ml



#6 AR-1016-4

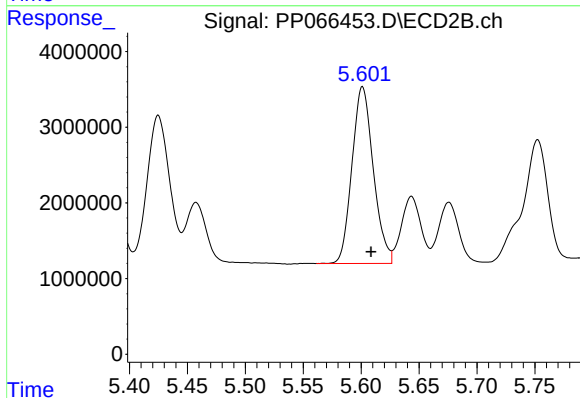
R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 25878608
Conc: 678.16 ng/ml



#7 AR-1016-5

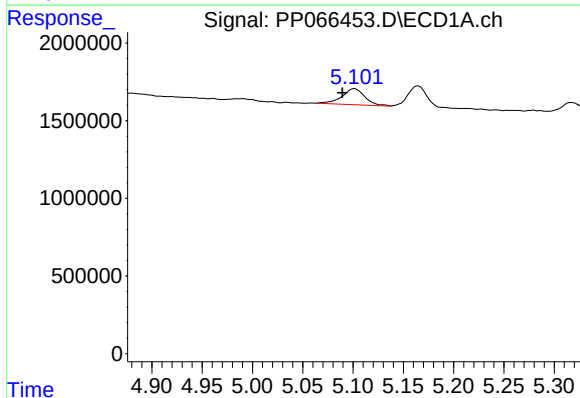
R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 35891858
Conc: 645.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



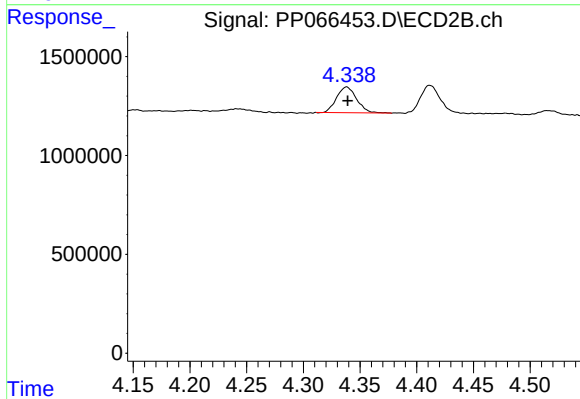
#7 AR-1016-5

R.T.: 5.601 min
Delta R.T.: -0.007 min
Response: 29923781
Conc: 617.40 ng/ml



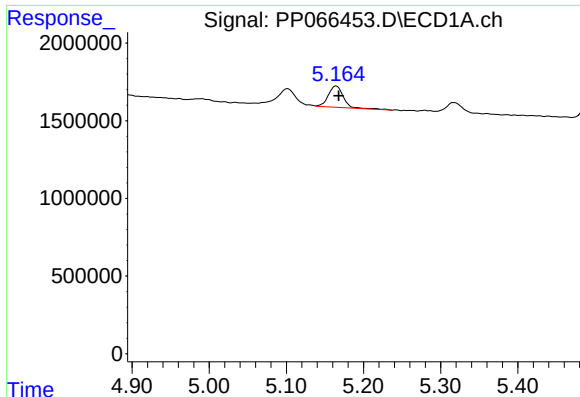
#9 AR-1221-2

R.T.: 5.102 min
Delta R.T.: 0.012 min
Response: 1645297
Conc: 98.02 ng/ml



#9 AR-1221-2

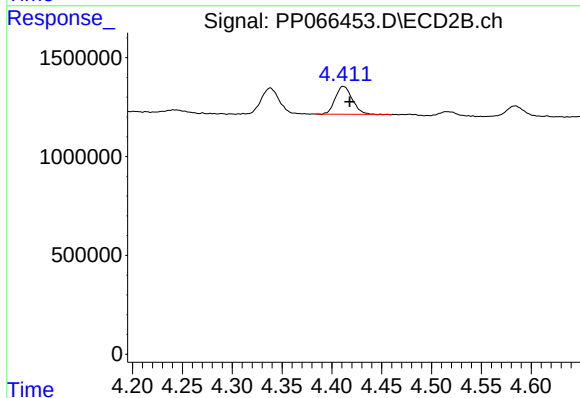
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 1594872
Conc: 92.39 ng/ml



#10 AR-1221-3

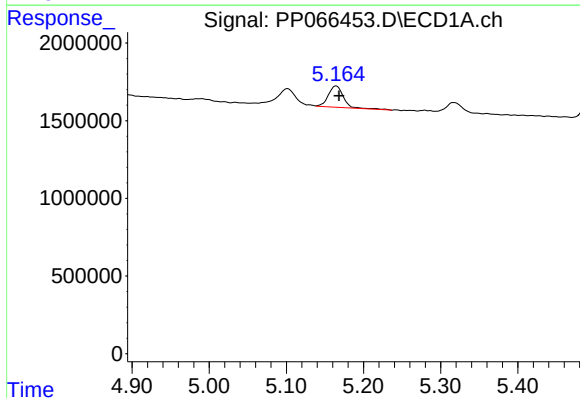
R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 1888980
Conc: 36.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



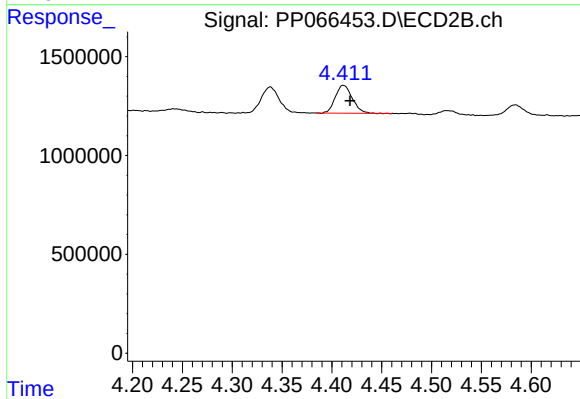
#10 AR-1221-3

R.T.: 4.412 min
Delta R.T.: -0.006 min
Response: 1661848
Conc: 32.87 ng/ml



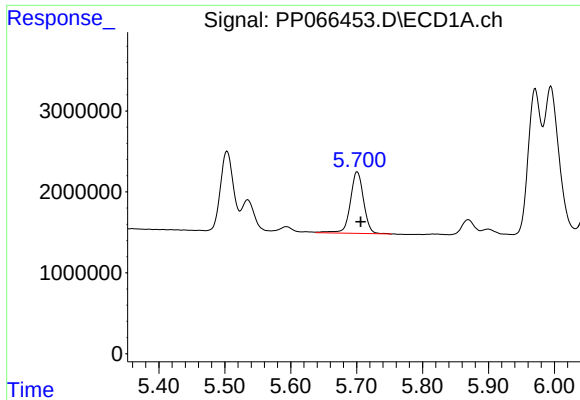
#11 AR-1232-1

R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 1888980
Conc: 43.17 ng/ml



#11 AR-1232-1

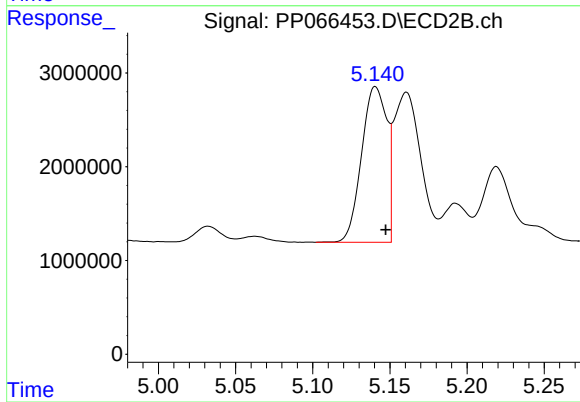
R.T.: 4.412 min
Delta R.T.: -0.007 min
Response: 1661848
Conc: 38.94 ng/ml



#12 AR-1232-2

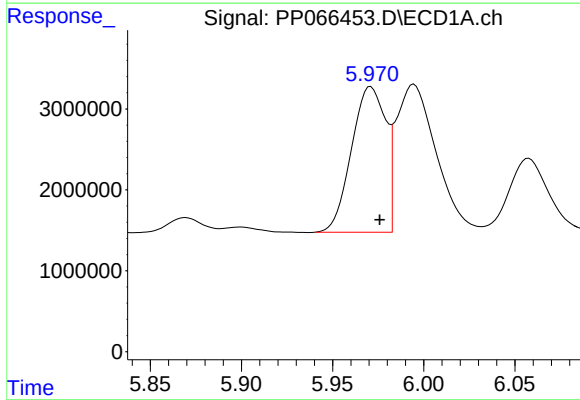
R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 10697443
Conc: 413.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



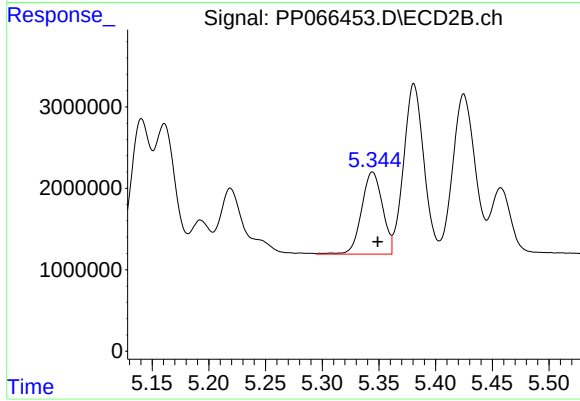
#12 AR-1232-2

R.T.: 5.141 min
Delta R.T.: -0.007 min
Response: 18945238
Conc: 642.37 ng/ml



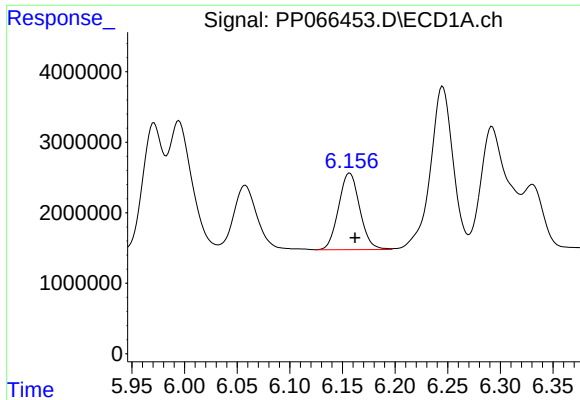
#13 AR-1232-3

R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 23396058
Conc: 691.82 ng/ml



#13 AR-1232-3

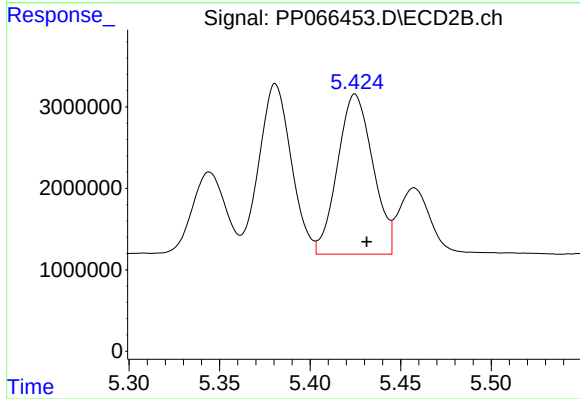
R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 12918440
Conc: 580.02 ng/ml



#14 AR-1232-4

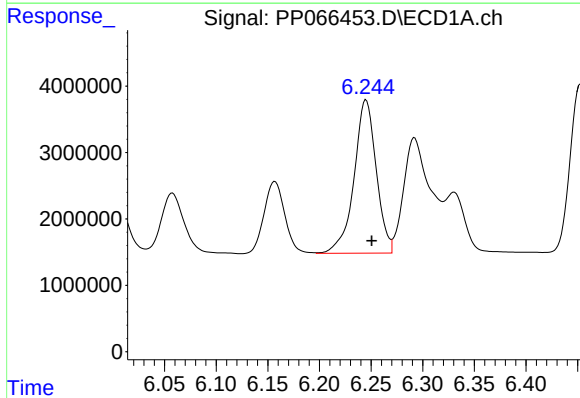
R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 15203116
Conc: 586.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



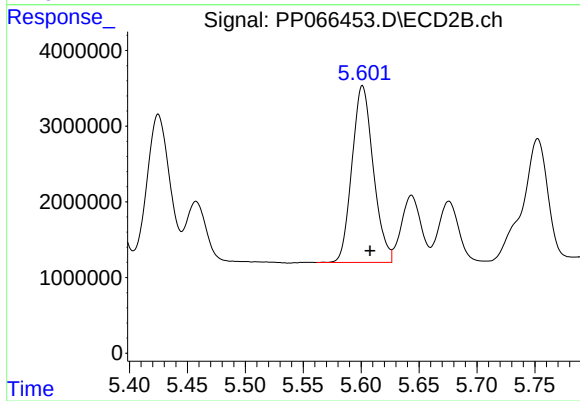
#14 AR-1232-4

R.T.: 5.425 min
Delta R.T.: -0.006 min
Response: 26701664
Conc: 1328.02 ng/ml



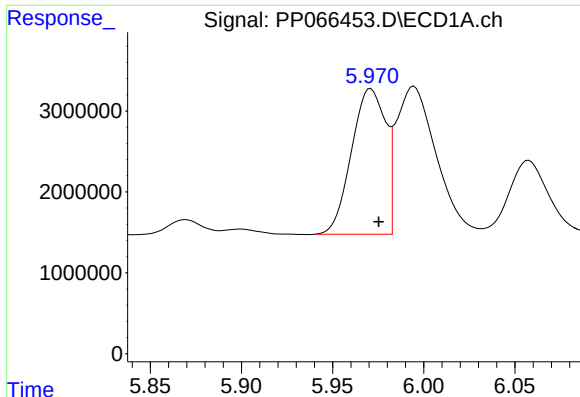
#15 AR-1232-5

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 34551161
Conc: 1593.63 ng/ml



#15 AR-1232-5

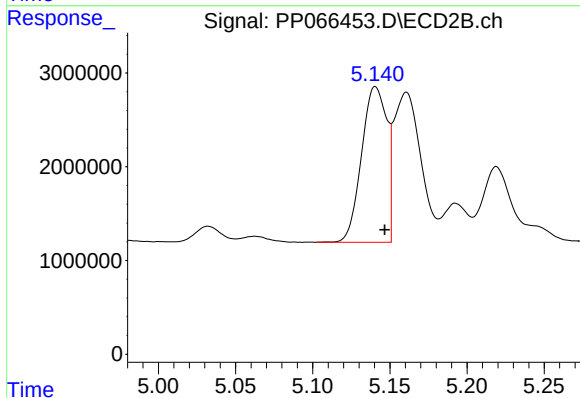
R.T.: 5.601 min
Delta R.T.: -0.007 min
Response: 29923781
Conc: 1404.86 ng/ml



#16 AR-1242-1

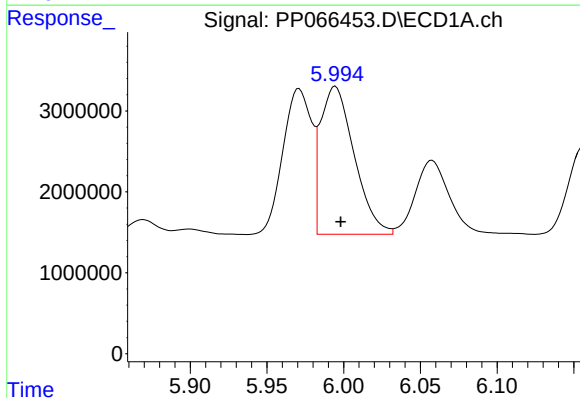
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 23396058
Conc: 421.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



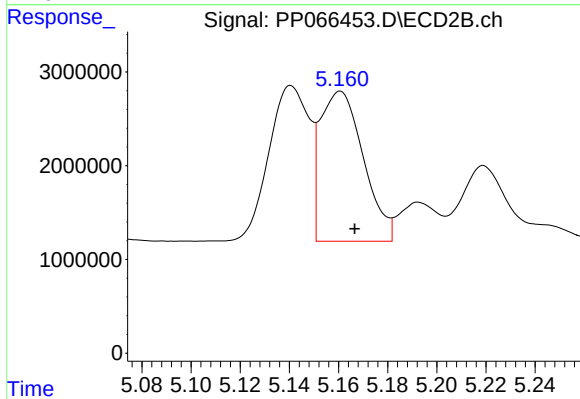
#16 AR-1242-1

R.T.: 5.141 min
Delta R.T.: -0.006 min
Response: 18945238
Conc: 362.44 ng/ml



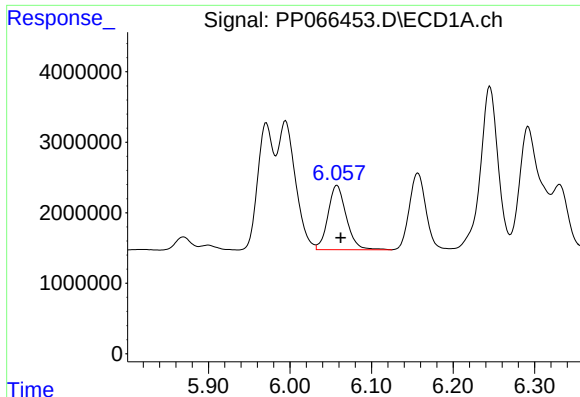
#17 AR-1242-2

R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 27898716
Conc: 311.75 ng/ml



#17 AR-1242-2

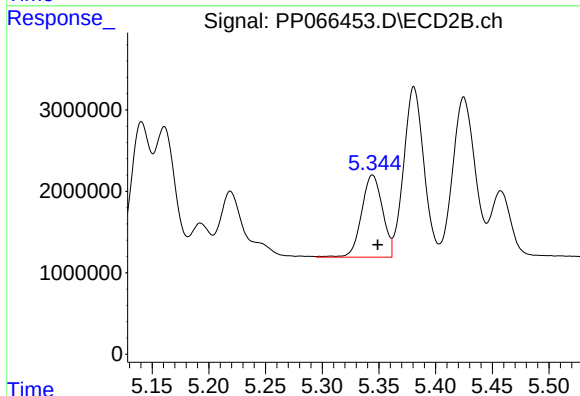
R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 19444116
Conc: 269.19 ng/ml



#18 AR-1242-3

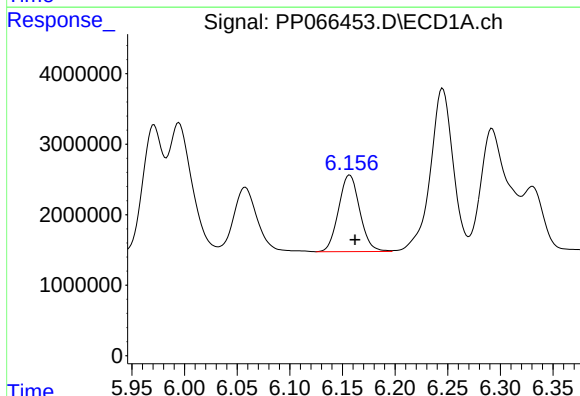
R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 14233264
Conc: 259.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



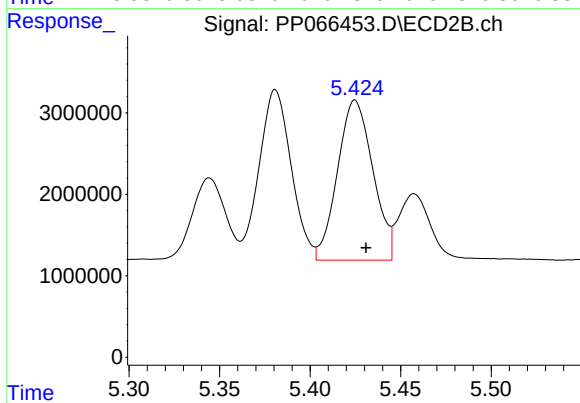
#18 AR-1242-3

R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 12918440
Conc: 337.64 ng/ml



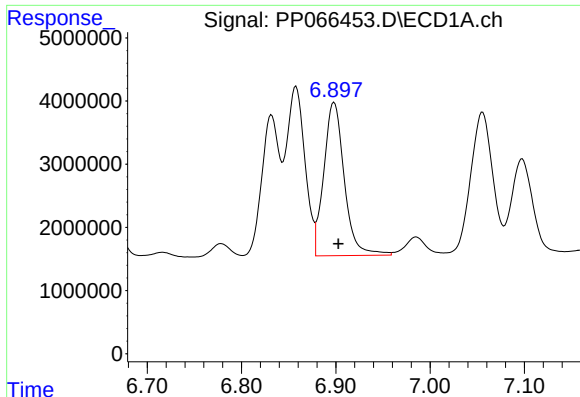
#19 AR-1242-4

R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 15203116
Conc: 332.03 ng/ml



#19 AR-1242-4

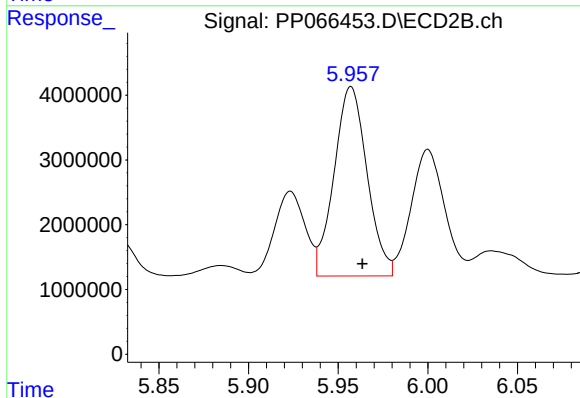
R.T.: 5.425 min
Delta R.T.: -0.006 min
Response: 26701664
Conc: 703.51 ng/ml



#20 AR-1242-5

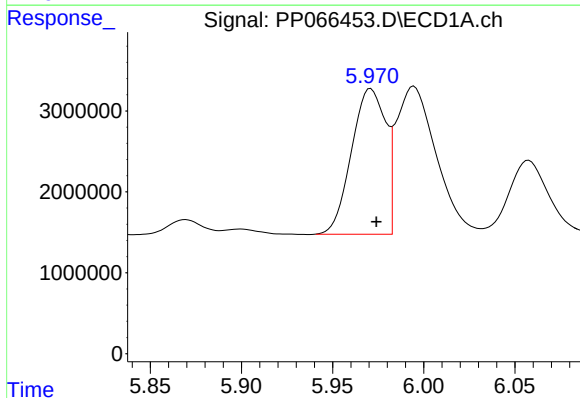
R.T.: 6.898 min
Delta R.T.: -0.005 min
Response: 36706429
Conc: 737.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



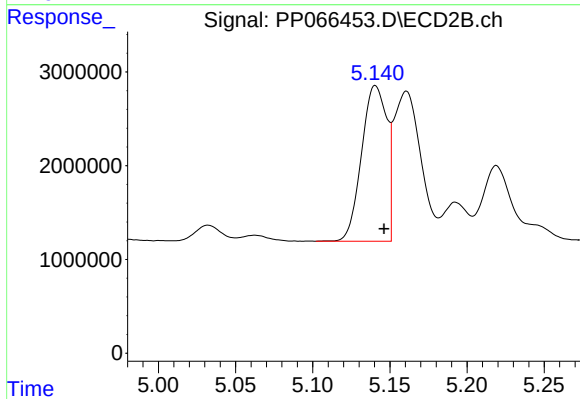
#20 AR-1242-5

R.T.: 5.957 min
Delta R.T.: -0.006 min
Response: 37414146
Conc: 829.34 ng/ml



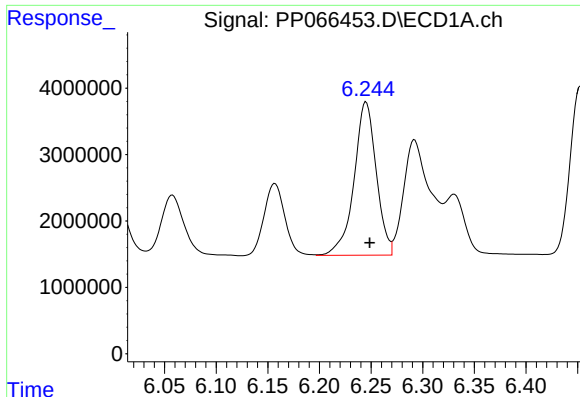
#21 AR-1248-1

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 23396058
Conc: 480.03 ng/ml



#21 AR-1248-1

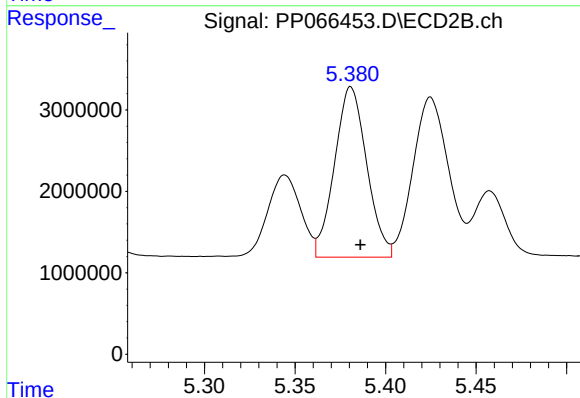
R.T.: 5.141 min
Delta R.T.: -0.005 min
Response: 18945238
Conc: 459.83 ng/ml



#22 AR-1248-2

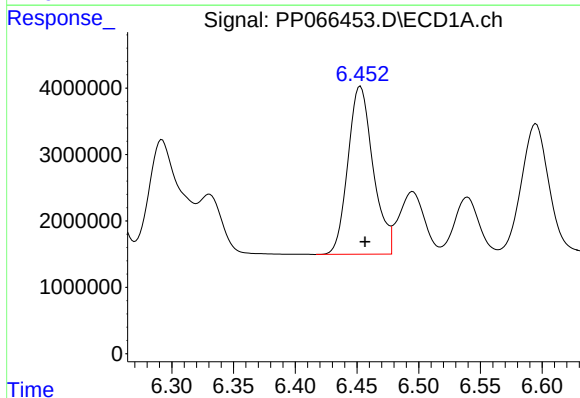
R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 34551161
Conc: 452.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



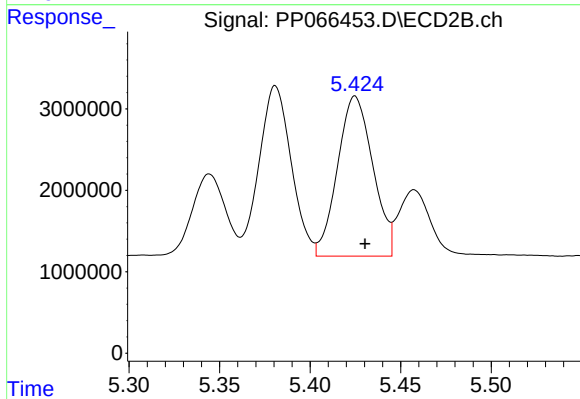
#22 AR-1248-2

R.T.: 5.381 min
Delta R.T.: -0.005 min
Response: 25878608
Conc: 455.69 ng/ml



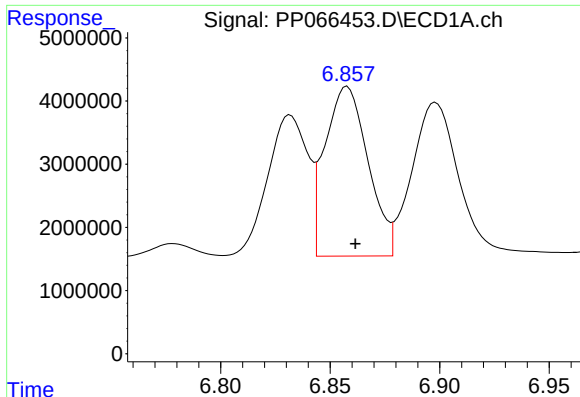
#23 AR-1248-3

R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 35891858
Conc: 440.67 ng/ml



#23 AR-1248-3

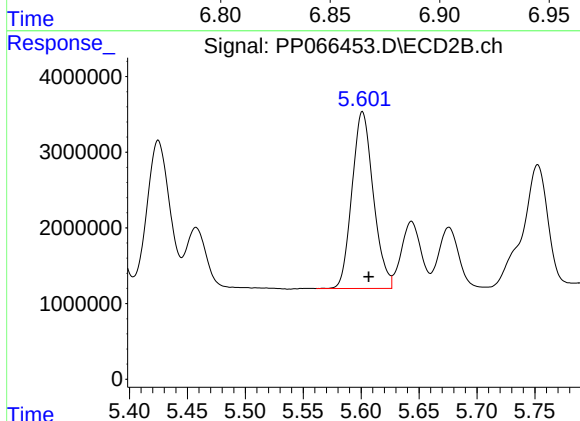
R.T.: 5.425 min
Delta R.T.: -0.005 min
Response: 26701664
Conc: 452.83 ng/ml



#24 AR-1248-4

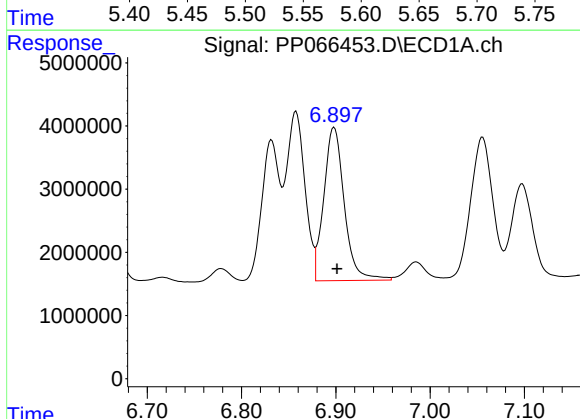
R.T.: 6.858 min
Delta R.T.: -0.004 min
Response: 36711326
Conc: 394.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



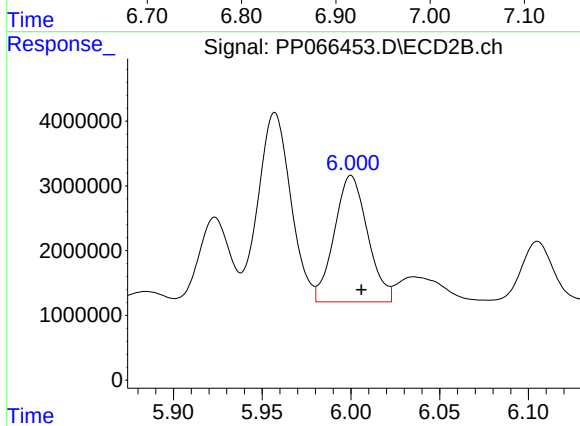
#24 AR-1248-4

R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 29923781
Conc: 436.24 ng/ml



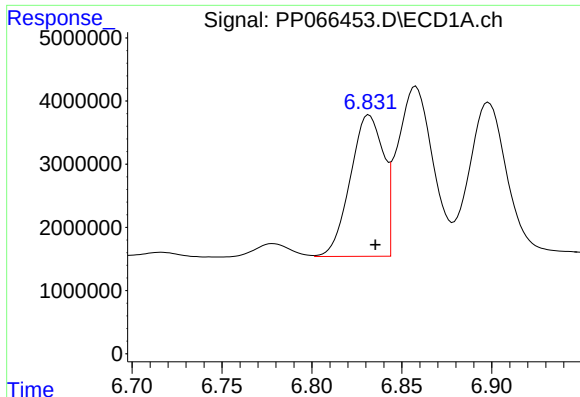
#25 AR-1248-5

R.T.: 6.898 min
Delta R.T.: -0.003 min
Response: 36706429
Conc: 397.85 ng/ml



#25 AR-1248-5

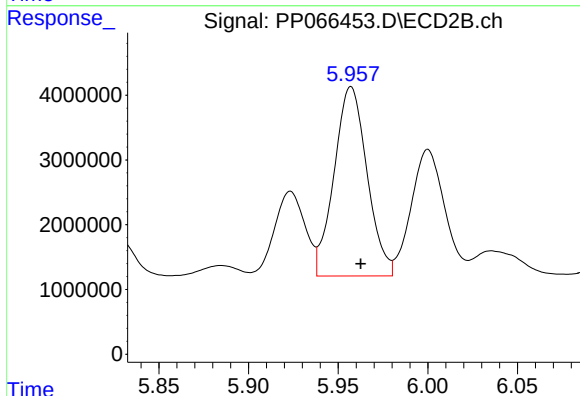
R.T.: 6.000 min
Delta R.T.: -0.006 min
Response: 25462198
Conc: 405.99 ng/ml



#26 AR-1254-1

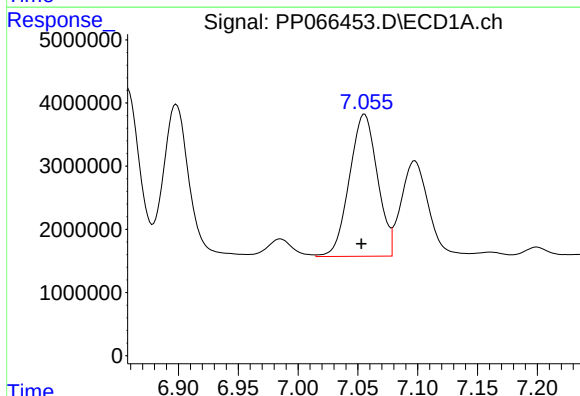
R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 28607306
Conc: 305.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



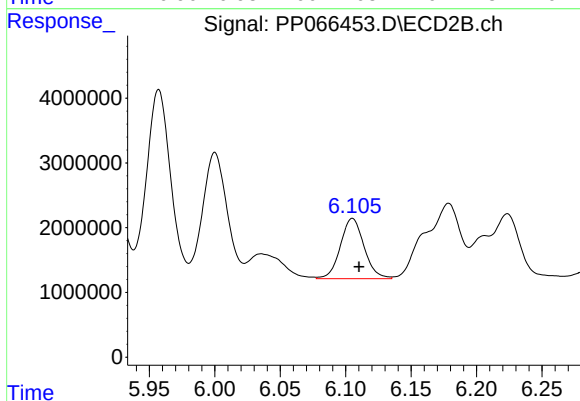
#26 AR-1254-1

R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 37414146
Conc: 393.13 ng/ml



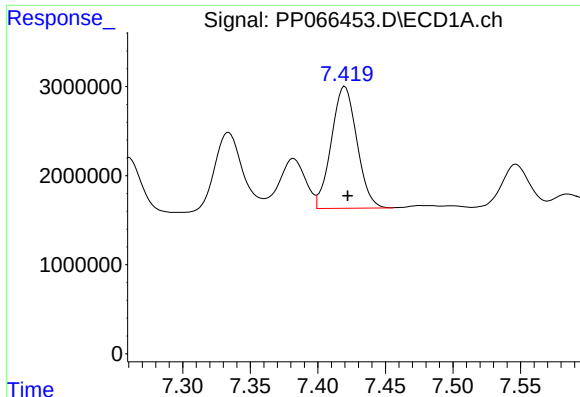
#27 AR-1254-2

R.T.: 7.056 min
Delta R.T.: 0.003 min
Response: 36654443
Conc: 259.86 ng/ml



#27 AR-1254-2

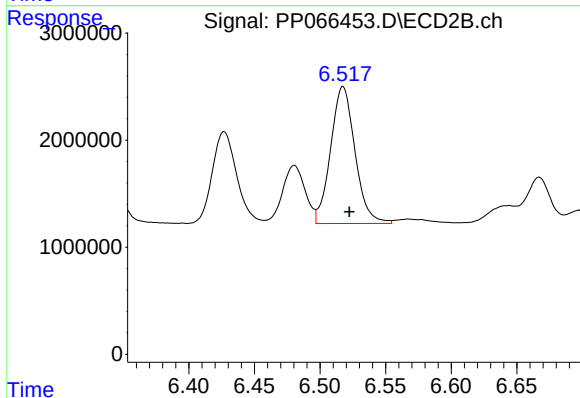
R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 11762094
Conc: 141.62 ng/ml



#28 AR-1254-3

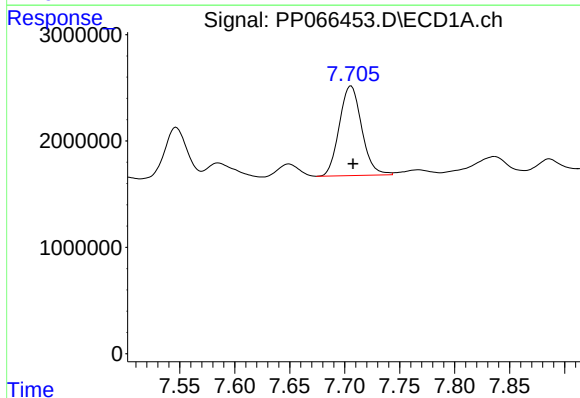
R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 18068066
Conc: 139.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



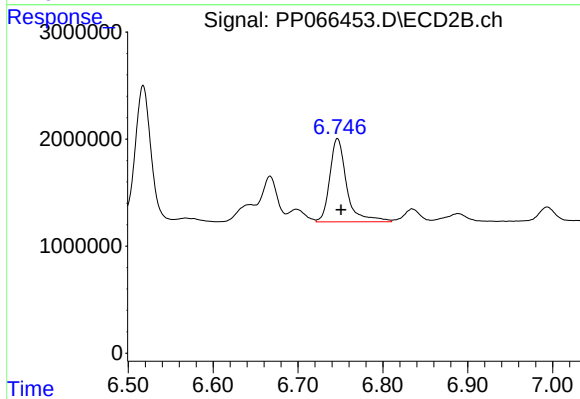
#28 AR-1254-3

R.T.: 6.518 min
Delta R.T.: -0.005 min
Response: 16560155
Conc: 132.54 ng/ml



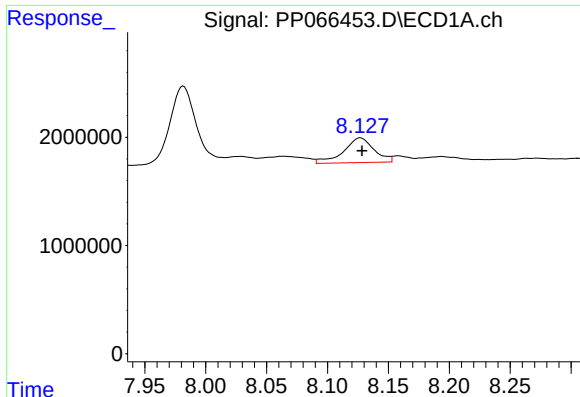
#29 AR-1254-4

R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 11917868
Conc: 129.97 ng/ml



#29 AR-1254-4

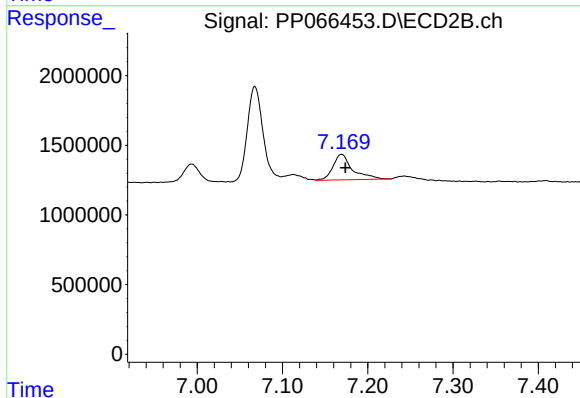
R.T.: 6.747 min
Delta R.T.: -0.004 min
Response: 10828345
Conc: 158.25 ng/ml



#30 AR-1254-5

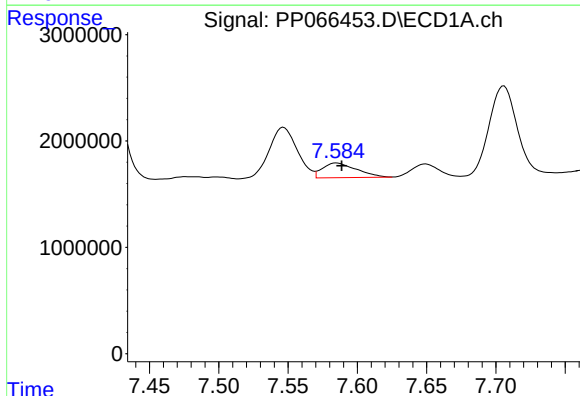
R.T.: 8.127 min
Delta R.T.: -0.001 min
Response: 4011332
Conc: 40.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



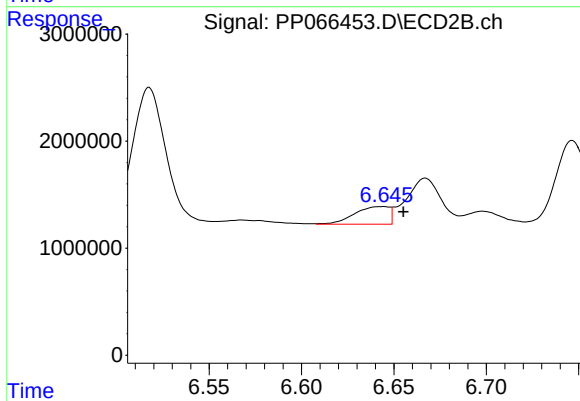
#30 AR-1254-5

R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 2908232
Conc: 28.97 ng/ml



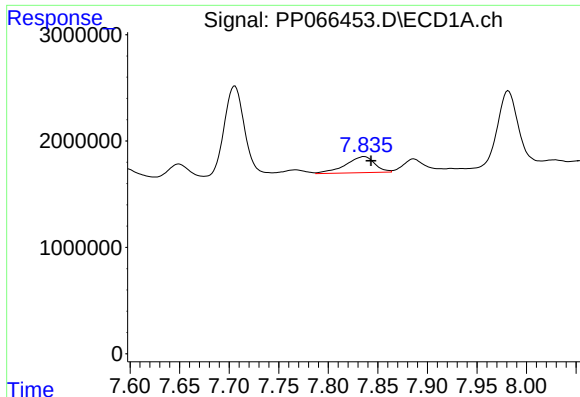
#31 AR-1260-1

R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 2357094
Conc: 22.28 ng/ml



#31 AR-1260-1

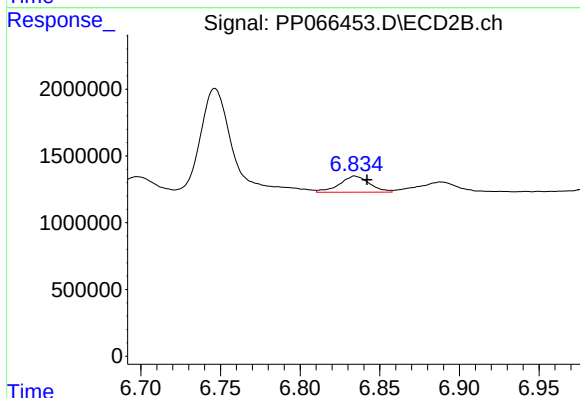
R.T.: 6.644 min
Delta R.T.: -0.011 min
Response: 2158331
Conc: 25.25 ng/ml



#32 AR-1260-2

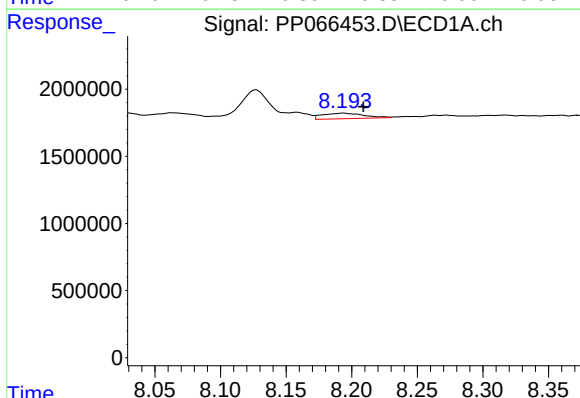
R.T.: 7.836 min
Delta R.T.: -0.007 min
Response: 3100558
Conc: 26.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



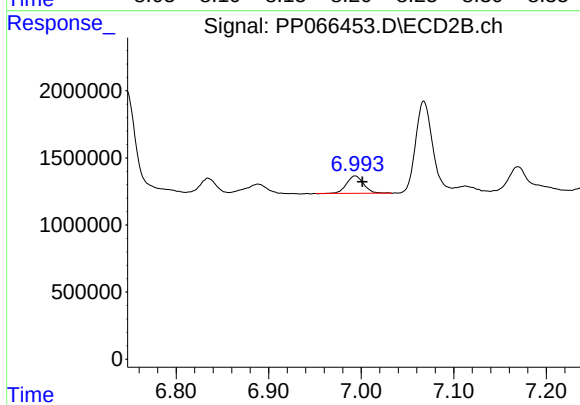
#32 AR-1260-2

R.T.: 6.835 min
Delta R.T.: -0.008 min
Response: 1571540
Conc: 16.16 ng/ml



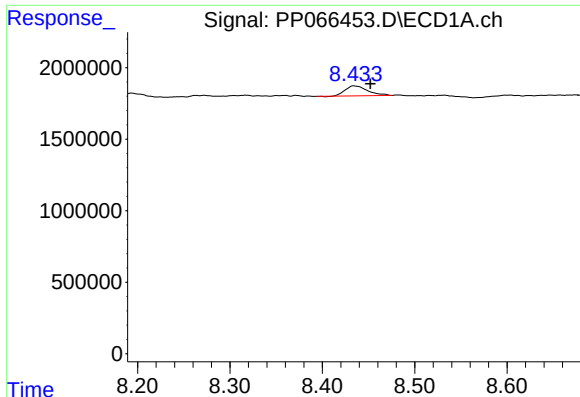
#33 AR-1260-3

R.T.: 8.194 min
Delta R.T.: -0.015 min
Response: 912744
Conc: 11.50 ng/ml



#33 AR-1260-3

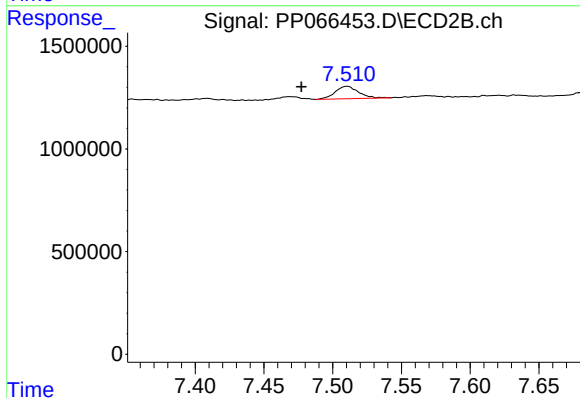
R.T.: 6.994 min
Delta R.T.: -0.008 min
Response: 1677480
Conc: 18.28 ng/ml



#34 AR-1260-4

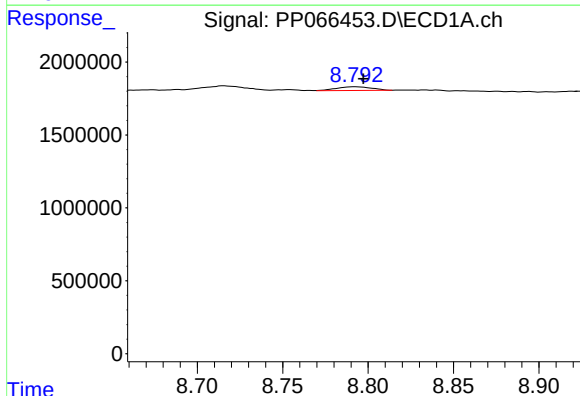
R.T.: 8.434 min
Delta R.T.: -0.018 min
Response: 1176861
Conc: 13.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



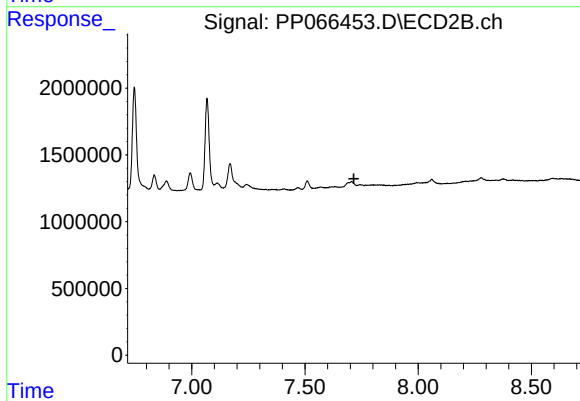
#34 AR-1260-4

R.T.: 7.510 min
Delta R.T.: 0.033 min
Response: 714461
Conc: 10.99 ng/ml



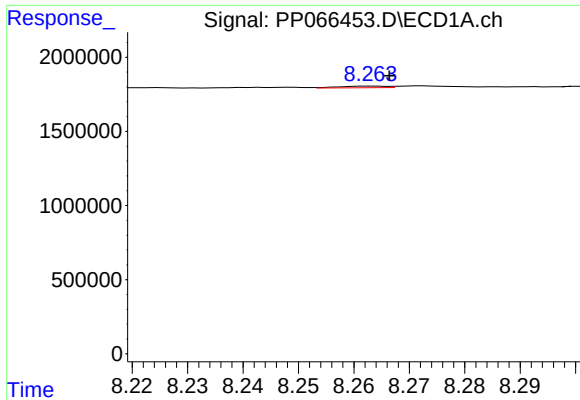
#35 AR-1260-5

R.T.: 8.792 min
Delta R.T.: -0.005 min
Response: 356296
Conc: 2.30 ng/ml



#35 AR-1260-5

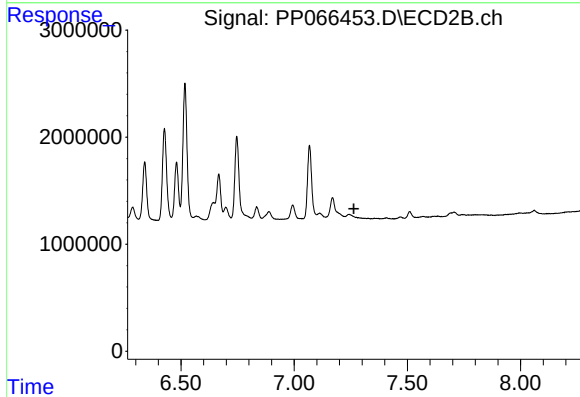
R.T.: 0.000 min
Exp R.T. : 7.716 min
Response: 0
Conc: N.D.



#36 AR-1262-1

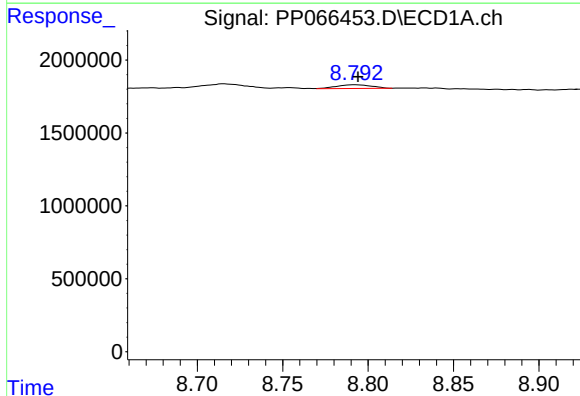
R.T.: 8.263 min
Delta R.T.: -0.003 min
Response: 64360
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



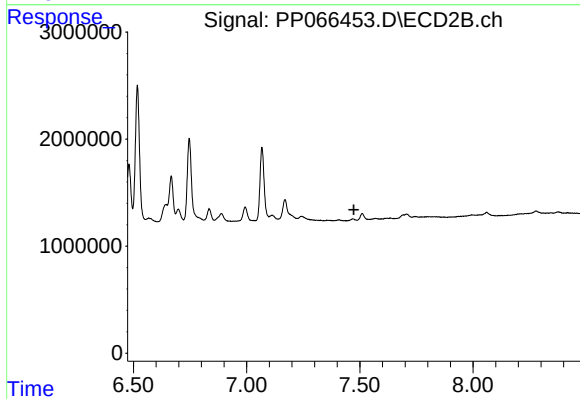
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.263 min
Response: 0
Conc: N.D.



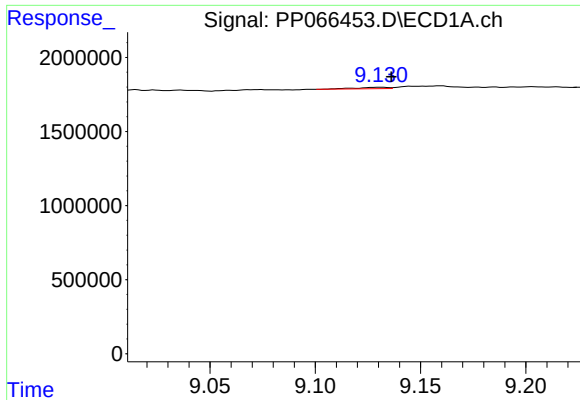
#37 AR-1262-2

R.T.: 8.792 min
Delta R.T.: -0.002 min
Response: 356296
Conc: 1.88 ng/ml



#37 AR-1262-2

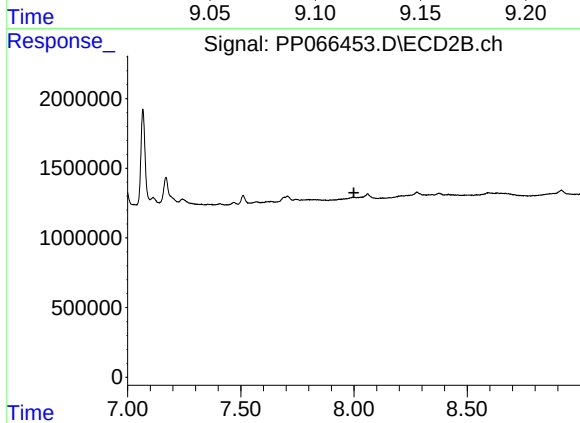
R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



#38 AR-1262-3

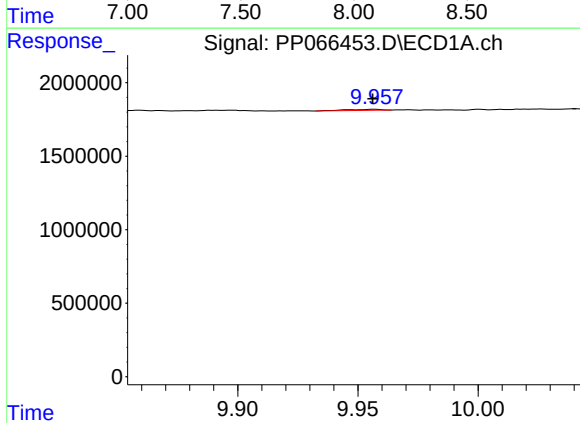
R.T.: 9.131 min
Delta R.T.: -0.005 min
Response: 95915
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



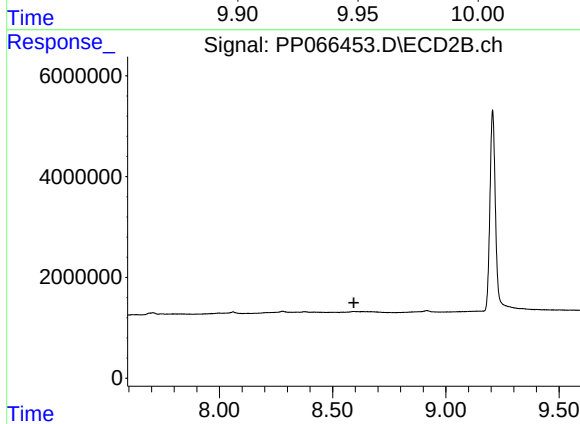
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.999 min
Response: 0
Conc: N.D.



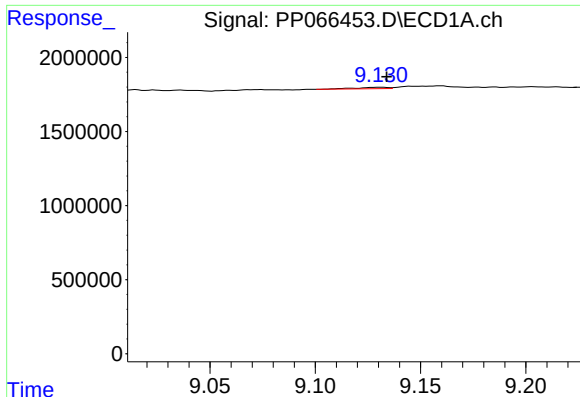
#40 AR-1262-5

R.T.: 9.957 min
Delta R.T.: 0.001 min
Response: 66859
Conc: 1.03 ng/ml



#40 AR-1262-5

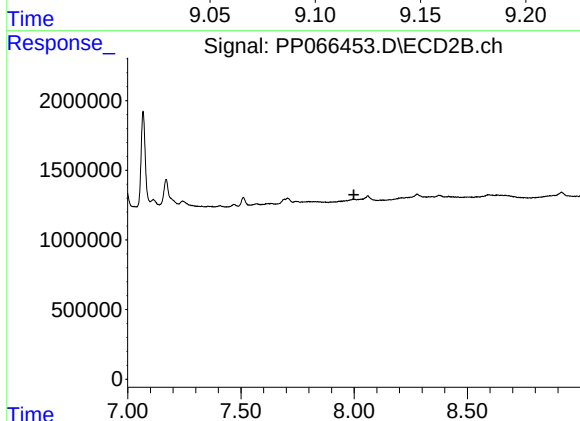
R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#41 AR-1268-1

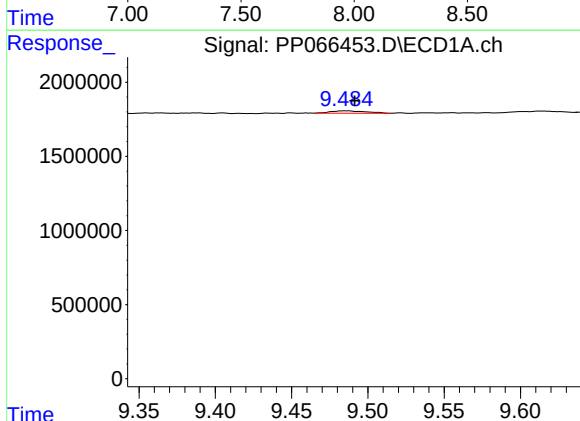
R.T.: 9.131 min
Delta R.T.: -0.003 min
Response: 95915
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



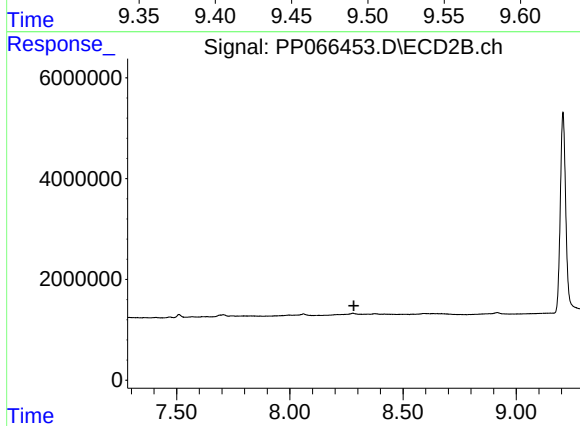
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.999 min
Response: 0
Conc: N.D.



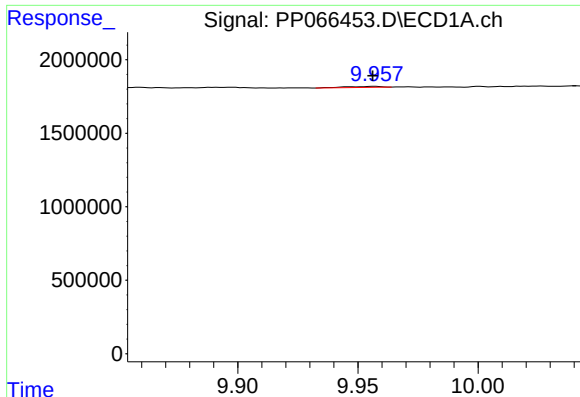
#43 AR-1268-3

R.T.: 9.485 min
Delta R.T.: -0.006 min
Response: 255749
Conc: 1.34 ng/ml



#43 AR-1268-3

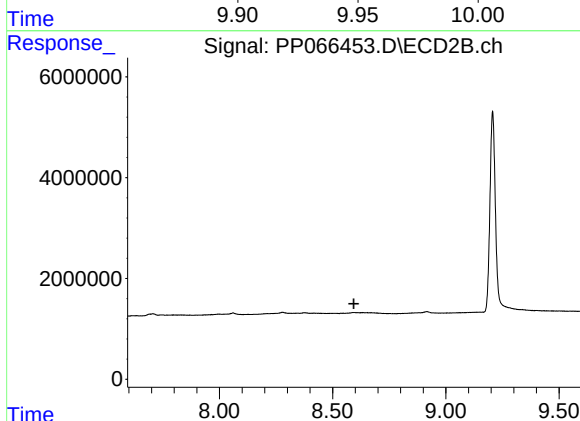
R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#44 AR-1268-4

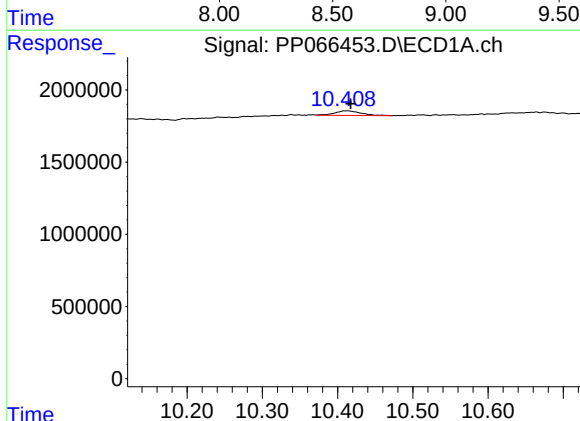
R.T.: 9.957 min
Delta R.T.: 0.001 min
Response: 66859
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



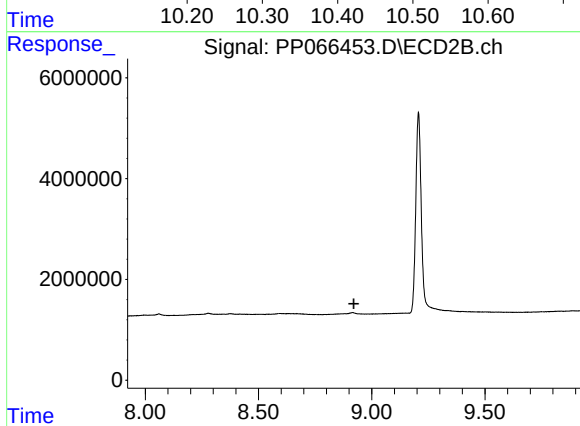
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.409 min
Delta R.T.: -0.008 min
Response: 773120
Conc: 1.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.921 min
Response: 0
Conc: N.D.