

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051524\
 Data File : PP064971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 17:51
 Operator : YP\AJ
 Sample : P2403-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:36:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 06:05:56 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...	4.257	3.370	31215313	41718156	16.413	18.532
2) SA Decachlor...	9.910	8.264	14832912	35411266	20.657	20.218
Target Compounds						
3) L1 AR-1016-1	5.425	4.427	904659	1749580	21.977	22.790
4) L1 AR-1016-2	5.447	4.445	1322554	2204633	21.428	20.487
5) L1 AR-1016-3	5.509	4.617	907512	1209065	23.139	20.402
6) L1 AR-1016-4	5.607	4.659	666945	1043863	22.246	21.487
7) L1 AR-1016-5	5.904	4.867	751432	1459862	25.764	23.081
8) L2 AR-1221-1	4.462	0.000	395286	0	16.561	N.D. #
9) L2 AR-1221-2	4.560	3.661	479929	991362	28.798	42.589 #
10) L2 AR-1221-3	4.627	3.736	647183	1032162	12.768	15.182
11) L3 AR-1232-1	4.627	3.736	647183	1032162	15.730	18.845
12) L3 AR-1232-2	5.156	4.445	824536	2204633	41.501	41.970
13) L3 AR-1232-3	5.447	4.617	1322554	1209065	40.008	41.901
14) L3 AR-1232-4	5.607	4.699	666945	1307890	40.307	48.213
15) L3 AR-1232-5	5.700	4.867	729799	1459862	52.988	51.078
16) L4 AR-1242-1	5.425	4.427	904659	1749580	25.857	26.122
17) L4 AR-1242-2	5.447	4.445	1322554	2204633	25.067	23.837
18) L4 AR-1242-3	5.509	4.617	907512	1209065	27.052	23.590
19) L4 AR-1242-4	5.607	4.699	666945	1307890	25.231	24.864
20) L4 AR-1242-5	6.347	5.213	648510	1513288	28.529	25.088
21) L5 AR-1248-1	5.425	4.427	904659	1749580	34.976	35.396
22) L5 AR-1248-2	5.700	4.659	729799	1043863	18.738	14.474
23) L5 AR-1248-3	5.904	4.699	751432	1307890	18.667	17.157
24) L5 AR-1248-4	6.309	4.867	644318	1459862	16.835	16.523
25) L5 AR-1248-5	6.347	5.253	648510	1360278	16.897	16.510
26) L6 AR-1254-1	6.282	5.213	585417	1513288	13.660	11.561
27) L6 AR-1254-2	6.505	5.362	650891	344852	10.408	3.037 #
28) L6 AR-1254-3	6.867	5.757	320873	521035	5.065	2.946 #
29) L6 AR-1254-4	0.000	5.984	0	429752	N.D.	4.158 #

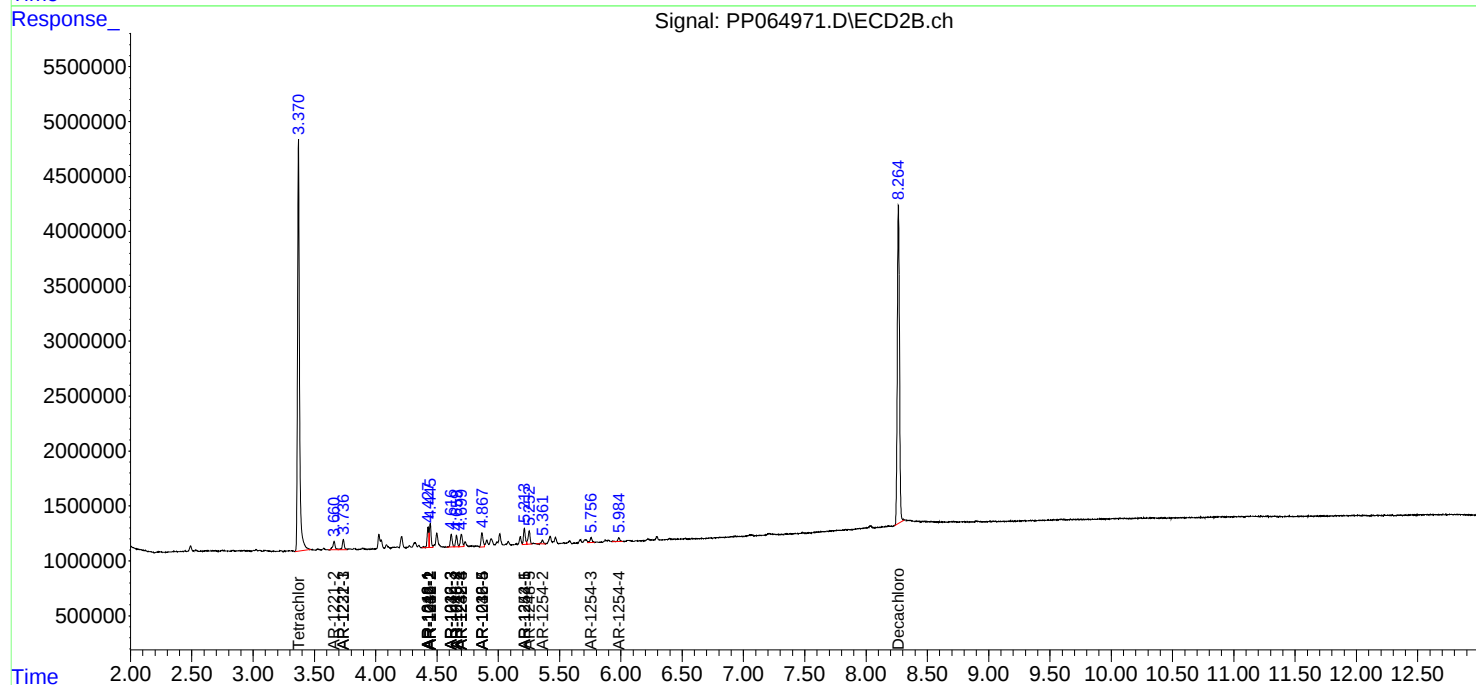
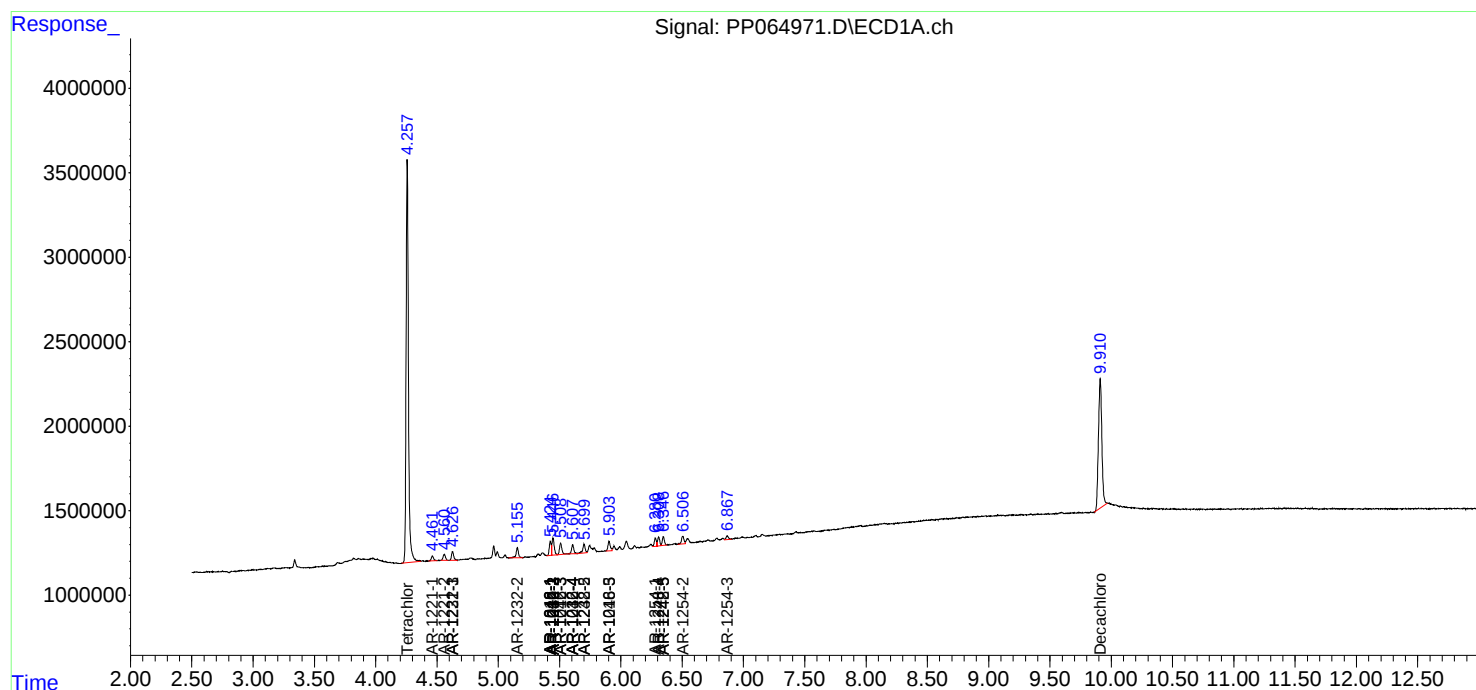
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

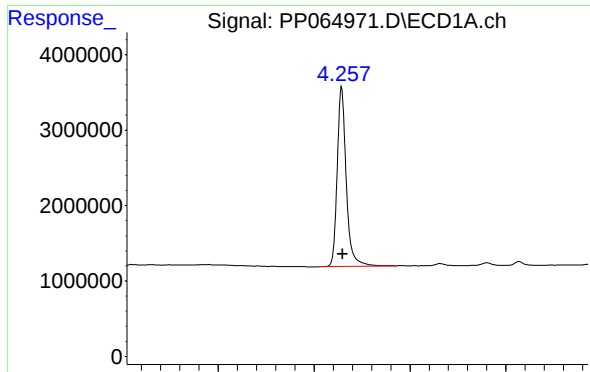
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051524\
Data File : PP064971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 17:51
Operator : YP\AJ
Sample : P2403-03
Misc : AR1242 MDL 25 PPB
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 01:36:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 14 06:05:56 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

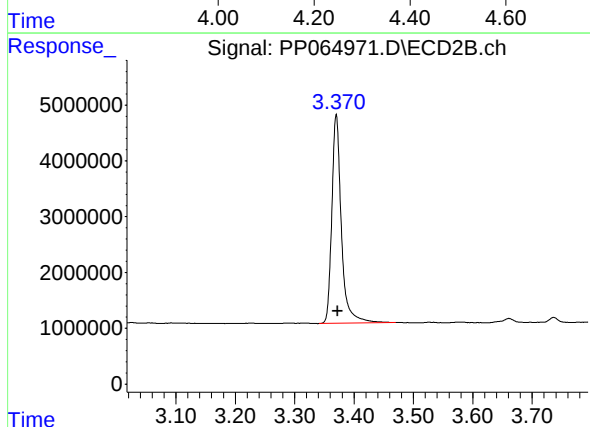




#1 Tetrachloro-m-xylene

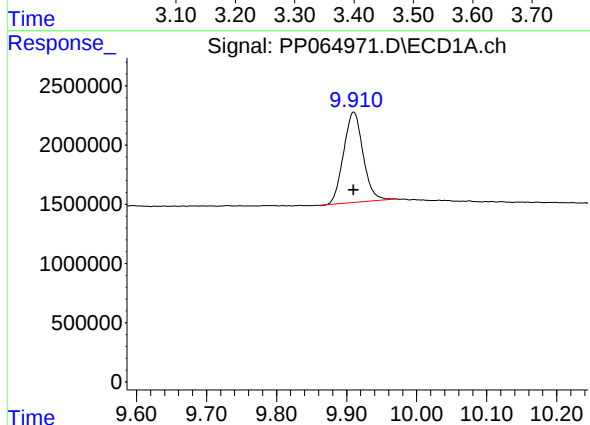
R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 31215313
Conc: 16.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



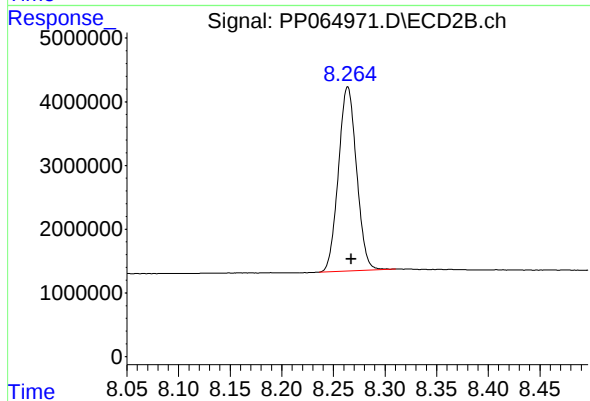
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: -0.002 min
Response: 41718156
Conc: 18.53 ng/ml



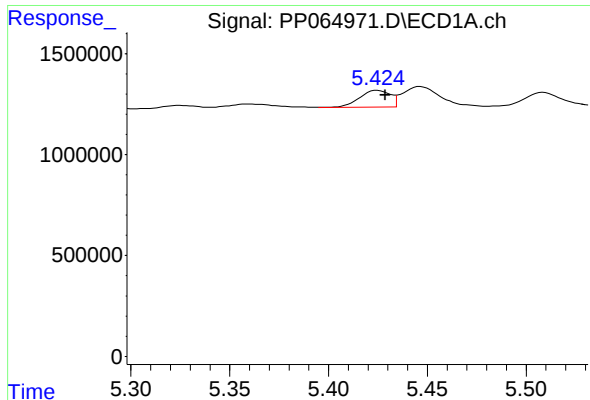
#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: 0.000 min
Response: 14832912
Conc: 20.66 ng/ml



#2 Decachlorobiphenyl

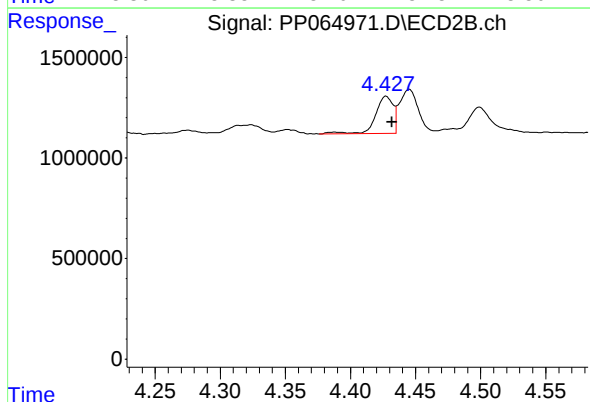
R.T.: 8.264 min
Delta R.T.: -0.003 min
Response: 35411266
Conc: 20.22 ng/ml



#3 AR-1016-1

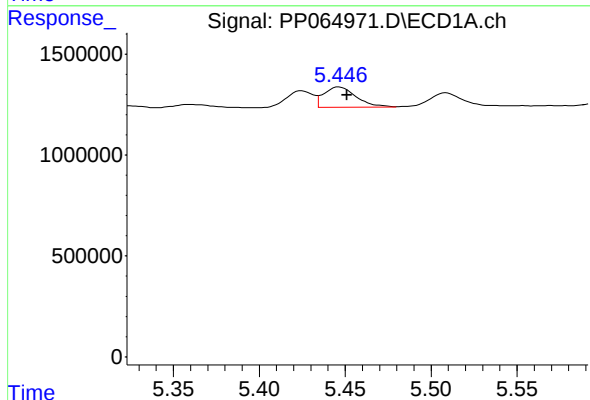
R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 904659
Conc: 21.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



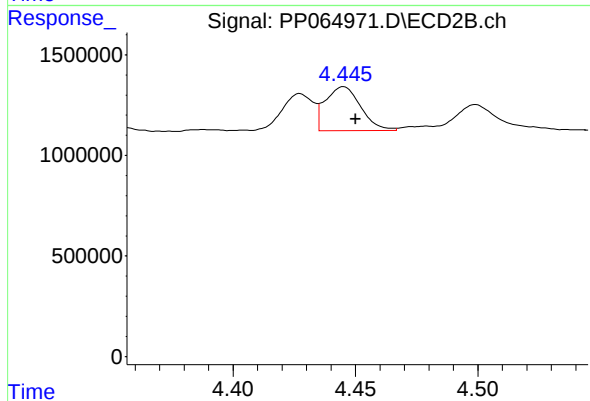
#3 AR-1016-1

R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 1749580
Conc: 22.79 ng/ml



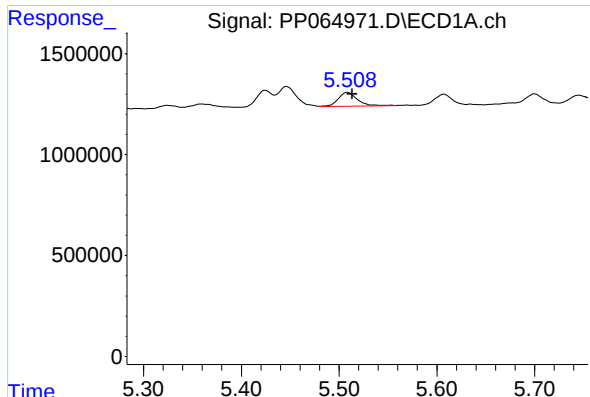
#4 AR-1016-2

R.T.: 5.447 min
Delta R.T.: -0.004 min
Response: 1322554
Conc: 21.43 ng/ml



#4 AR-1016-2

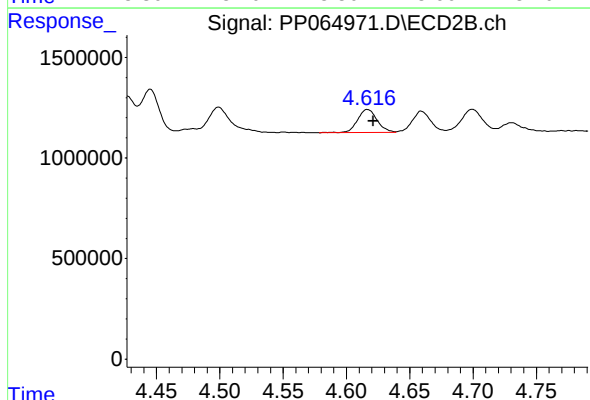
R.T.: 4.445 min
Delta R.T.: -0.005 min
Response: 2204633
Conc: 20.49 ng/ml



#5 AR-1016-3

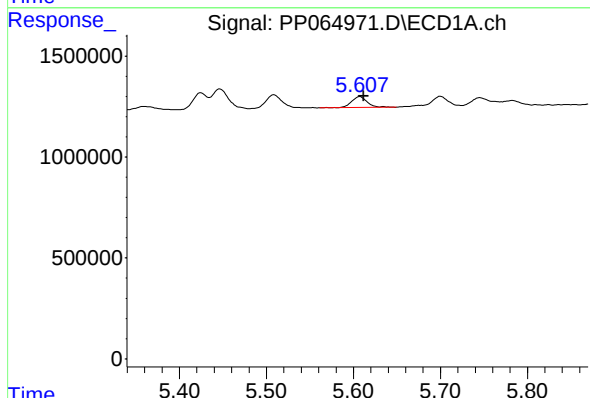
R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 907512
Conc: 23.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



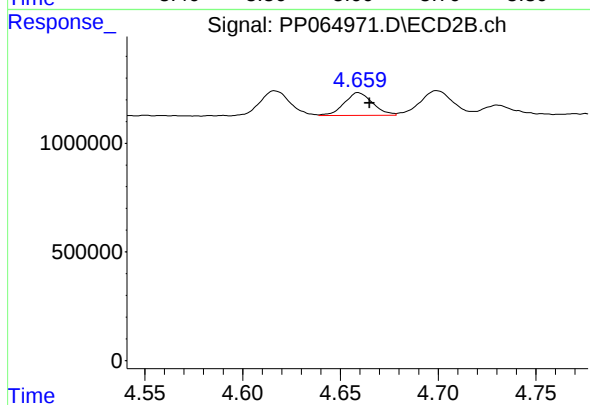
#5 AR-1016-3

R.T.: 4.617 min
Delta R.T.: -0.005 min
Response: 1209065
Conc: 20.40 ng/ml



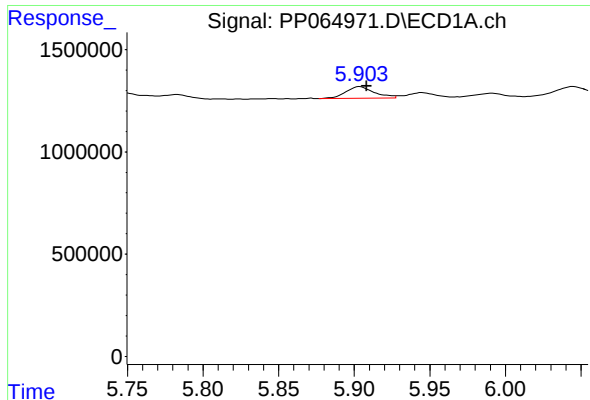
#6 AR-1016-4

R.T.: 5.607 min
Delta R.T.: -0.004 min
Response: 666945
Conc: 22.25 ng/ml



#6 AR-1016-4

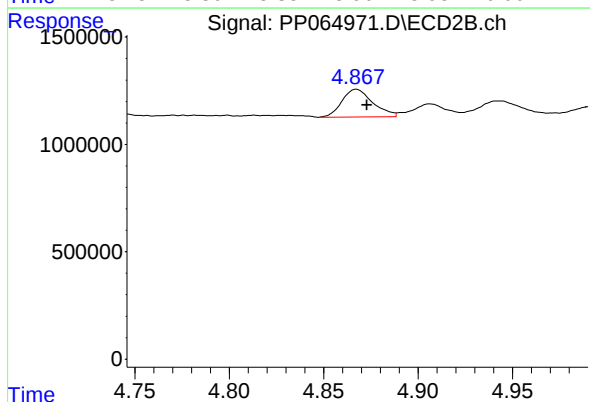
R.T.: 4.659 min
Delta R.T.: -0.006 min
Response: 1043863
Conc: 21.49 ng/ml



#7 AR-1016-5

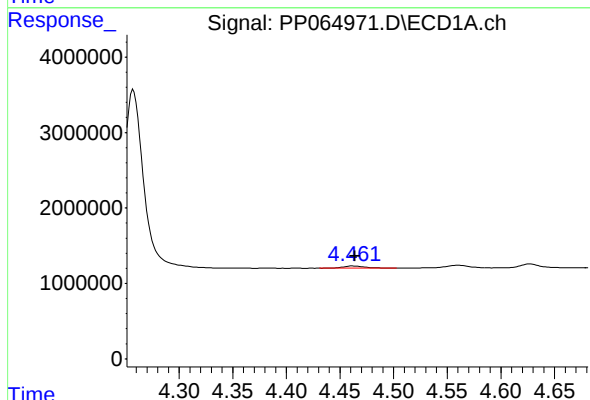
R.T.: 5.904 min
Delta R.T.: -0.004 min
Response: 751432
Conc: 25.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



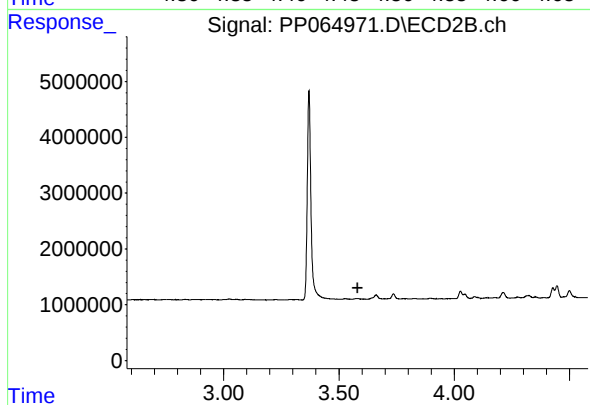
#7 AR-1016-5

R.T.: 4.867 min
Delta R.T.: -0.006 min
Response: 1459862
Conc: 23.08 ng/ml



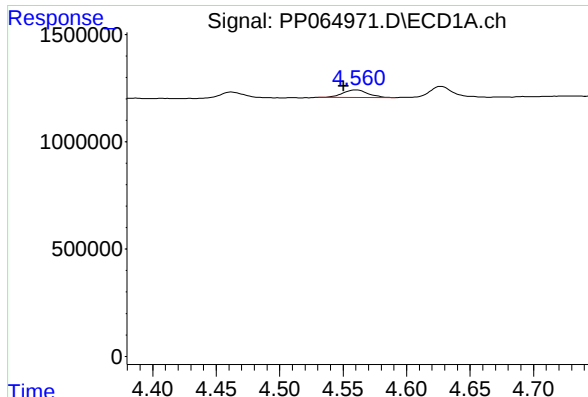
#8 AR-1221-1

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 395286
Conc: 16.56 ng/ml



#8 AR-1221-1

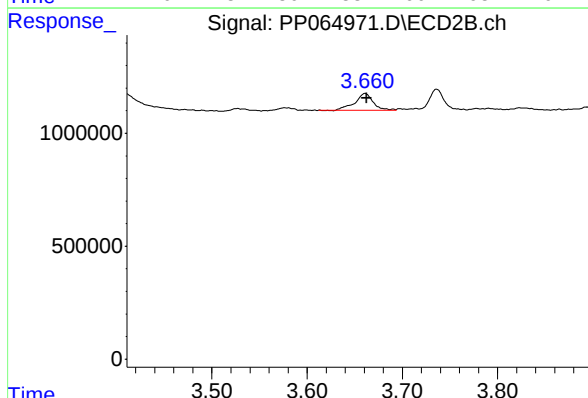
R.T.: 0.000 min
Exp R.T.: 3.580 min
Response: 0
Conc: N.D.



#9 AR-1221-2

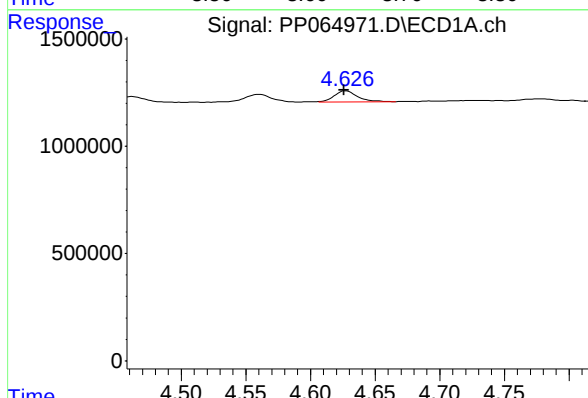
R.T.: 4.560 min
Delta R.T.: 0.010 min
Response: 479929
Conc: 28.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



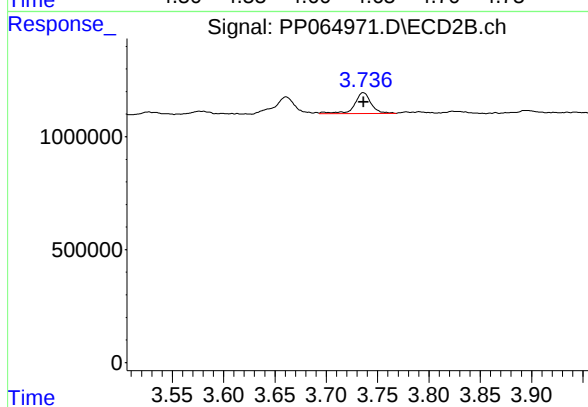
#9 AR-1221-2

R.T.: 3.661 min
Delta R.T.: -0.002 min
Response: 991362
Conc: 42.59 ng/ml



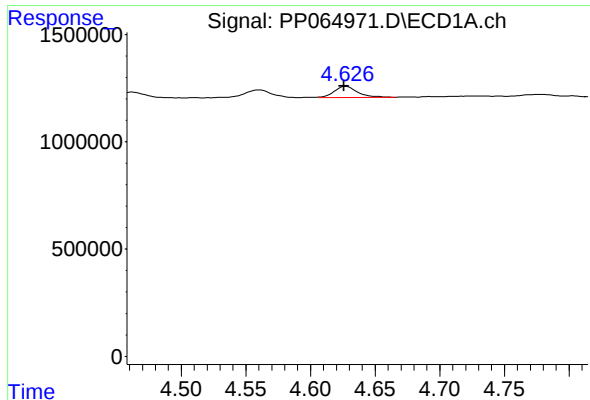
#10 AR-1221-3

R.T.: 4.627 min
Delta R.T.: 0.001 min
Response: 647183
Conc: 12.77 ng/ml



#10 AR-1221-3

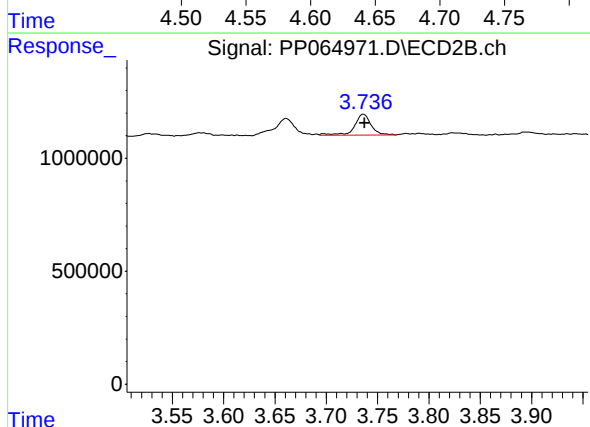
R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 1032162
Conc: 15.18 ng/ml



#11 AR-1232-1

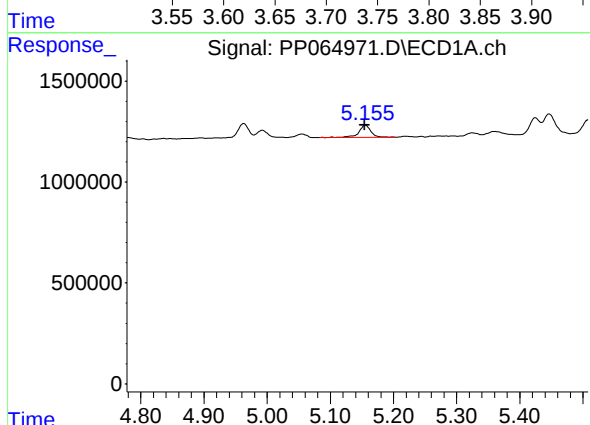
R.T.: 4.627 min
Delta R.T.: 0.001 min
Response: 647183
Conc: 15.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



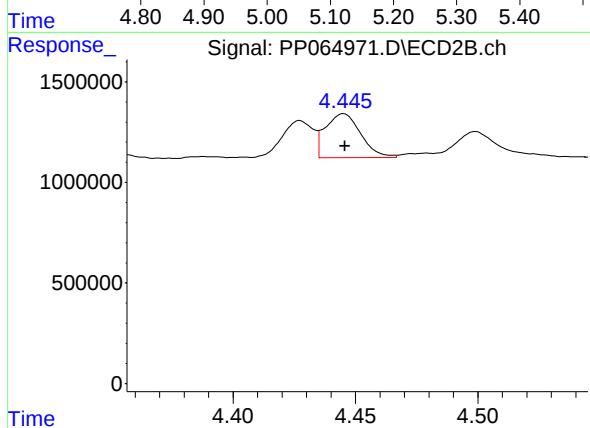
#11 AR-1232-1

R.T.: 3.736 min
Delta R.T.: -0.001 min
Response: 1032162
Conc: 18.84 ng/ml



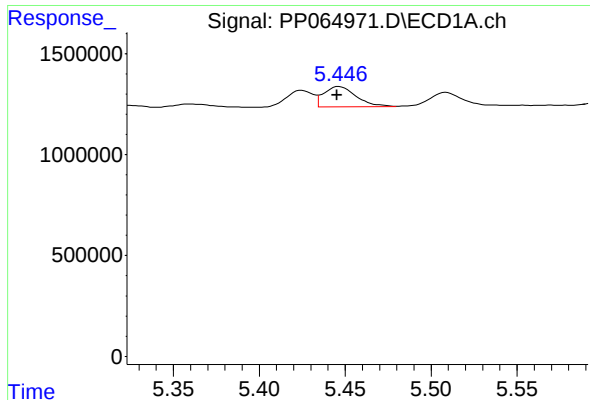
#12 AR-1232-2

R.T.: 5.156 min
Delta R.T.: 0.001 min
Response: 824536
Conc: 41.50 ng/ml



#12 AR-1232-2

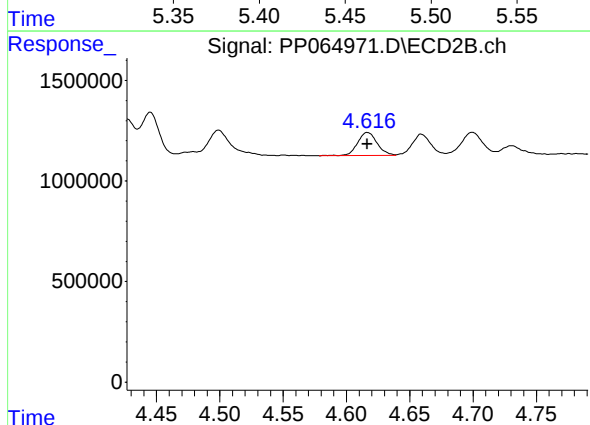
R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 2204633
Conc: 41.97 ng/ml



#13 AR-1232-3

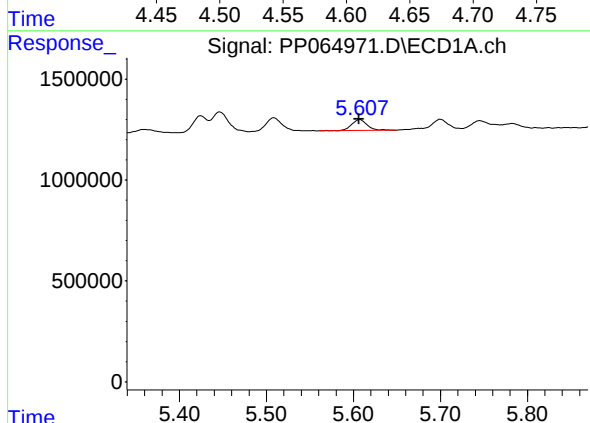
R.T.: 5.447 min
Delta R.T.: 0.001 min
Response: 1322554
Conc: 40.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



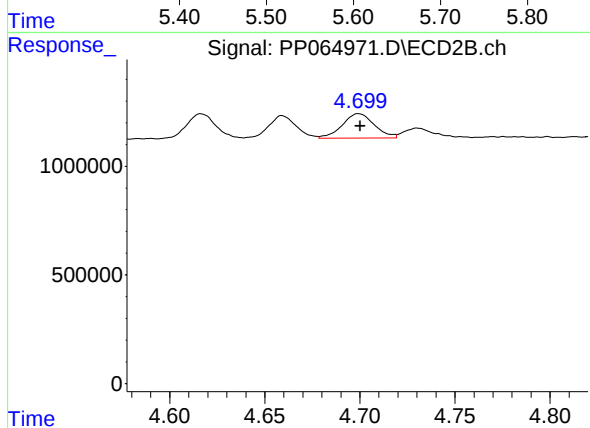
#13 AR-1232-3

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 1209065
Conc: 41.90 ng/ml



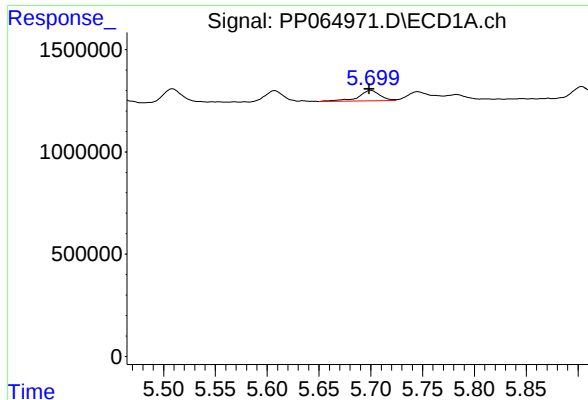
#14 AR-1232-4

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 666945
Conc: 40.31 ng/ml



#14 AR-1232-4

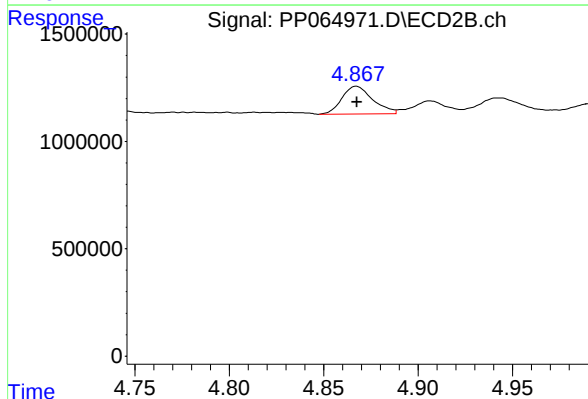
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 1307890
Conc: 48.21 ng/ml



#15 AR-1232-5

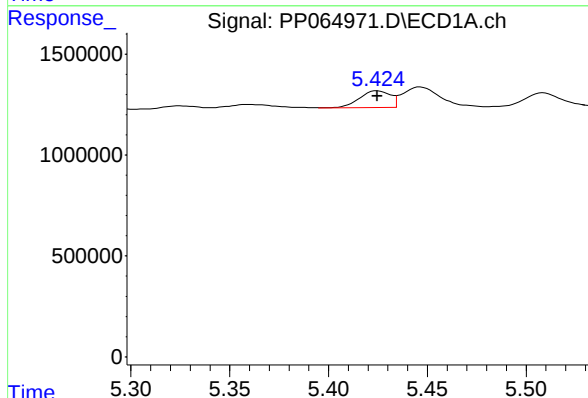
R.T.: 5.700 min
Delta R.T.: 0.001 min
Response: 729799
Conc: 52.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



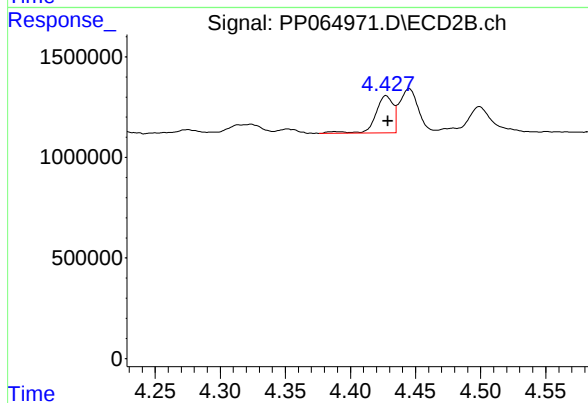
#15 AR-1232-5

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 1459862
Conc: 51.08 ng/ml



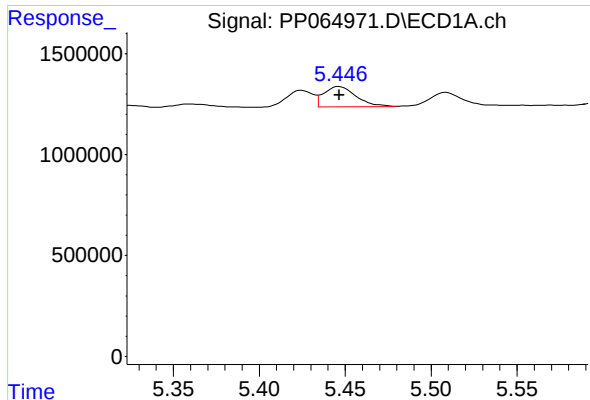
#16 AR-1242-1

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 904659
Conc: 25.86 ng/ml



#16 AR-1242-1

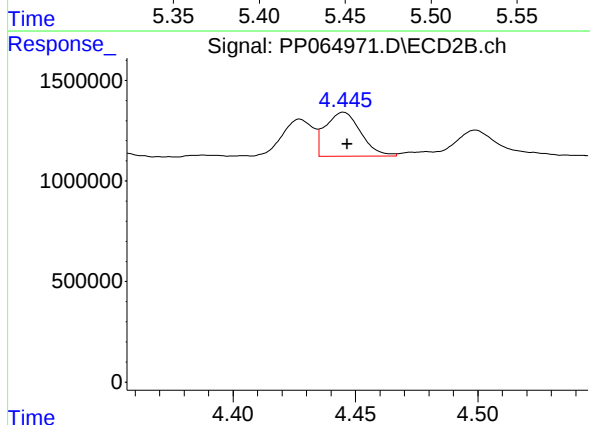
R.T.: 4.427 min
Delta R.T.: -0.002 min
Response: 1749580
Conc: 26.12 ng/ml



#17 AR-1242-2

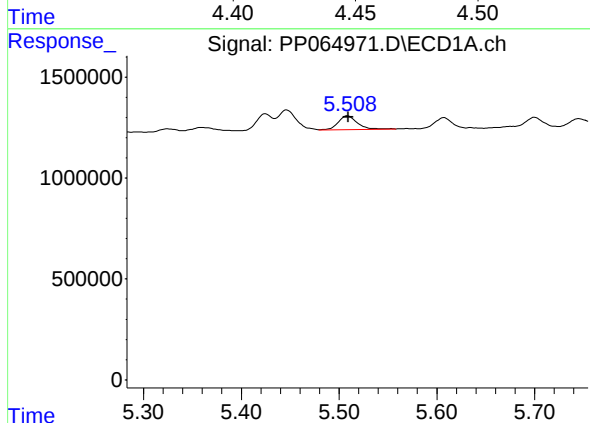
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 1322554
Conc: 25.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



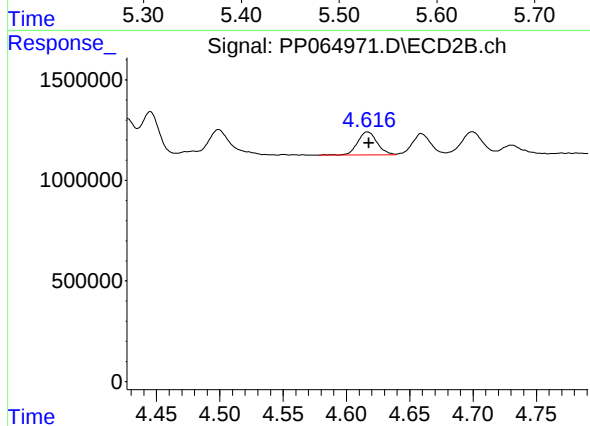
#17 AR-1242-2

R.T.: 4.445 min
Delta R.T.: -0.001 min
Response: 2204633
Conc: 23.84 ng/ml



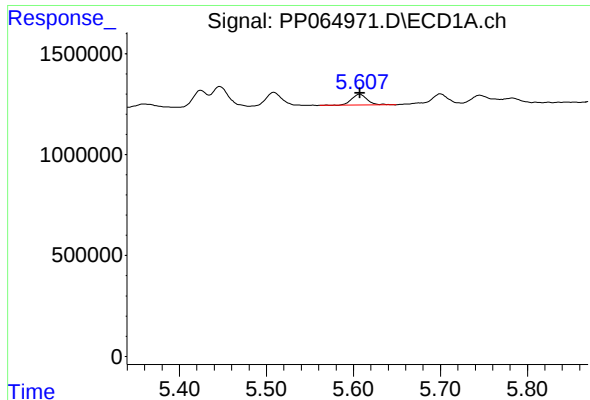
#18 AR-1242-3

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 907512
Conc: 27.05 ng/ml



#18 AR-1242-3

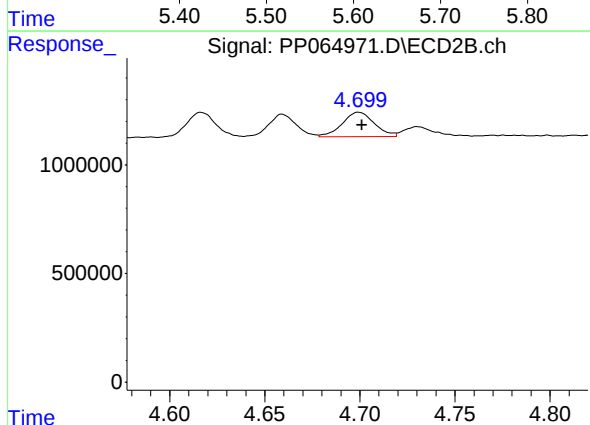
R.T.: 4.617 min
Delta R.T.: -0.001 min
Response: 1209065
Conc: 23.59 ng/ml



#19 AR-1242-4

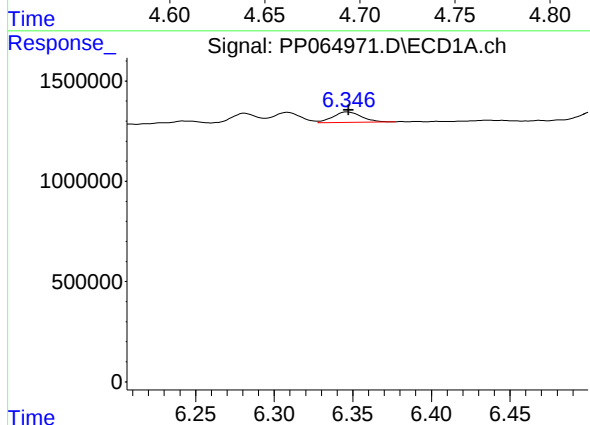
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 666945
Conc: 25.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



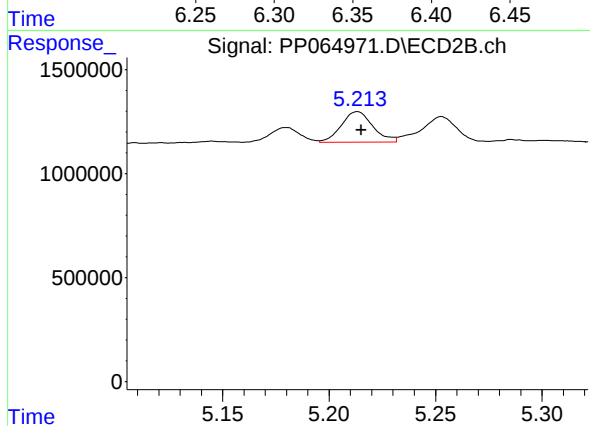
#19 AR-1242-4

R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 1307890
Conc: 24.86 ng/ml



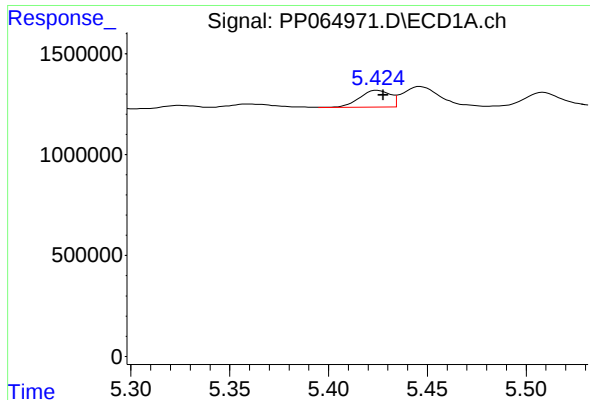
#20 AR-1242-5

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 648510
Conc: 28.53 ng/ml



#20 AR-1242-5

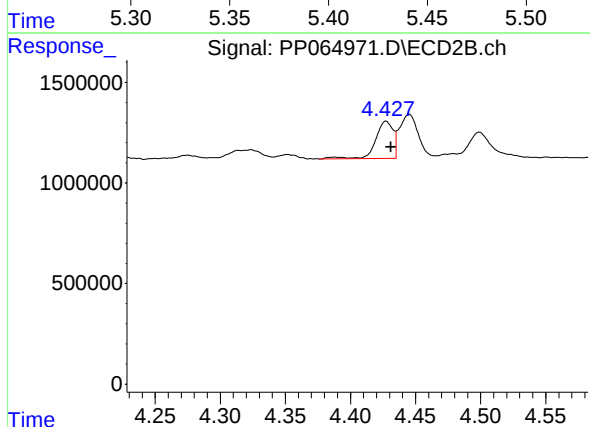
R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 1513288
Conc: 25.09 ng/ml



#21 AR-1248-1

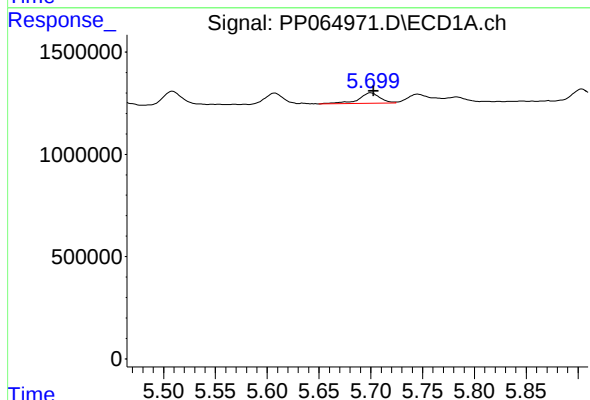
R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 904659
Conc: 34.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



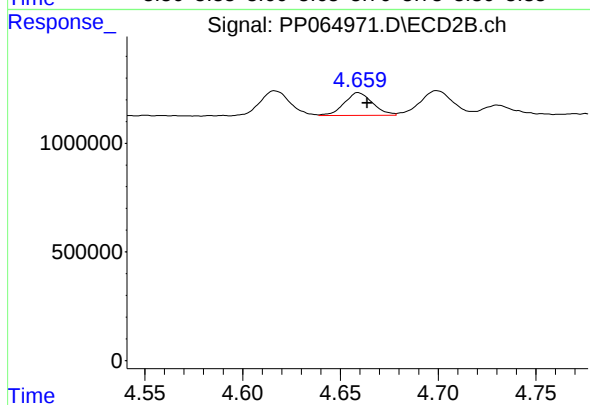
#21 AR-1248-1

R.T.: 4.427 min
Delta R.T.: -0.004 min
Response: 1749580
Conc: 35.40 ng/ml



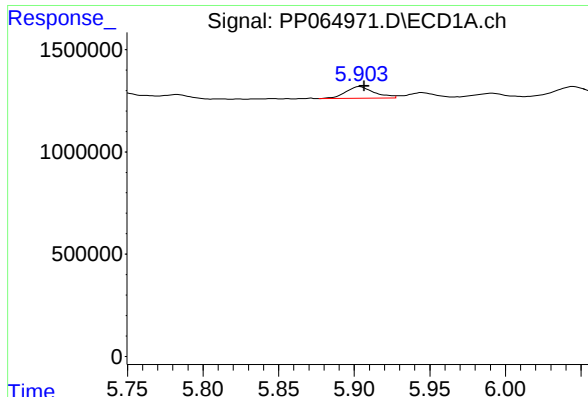
#22 AR-1248-2

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 729799
Conc: 18.74 ng/ml



#22 AR-1248-2

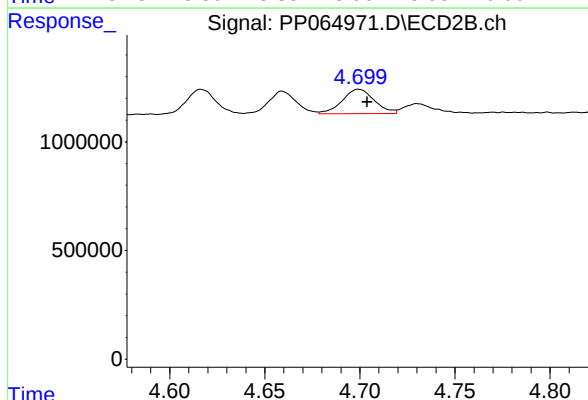
R.T.: 4.659 min
Delta R.T.: -0.005 min
Response: 1043863
Conc: 14.47 ng/ml



#23 AR-1248-3

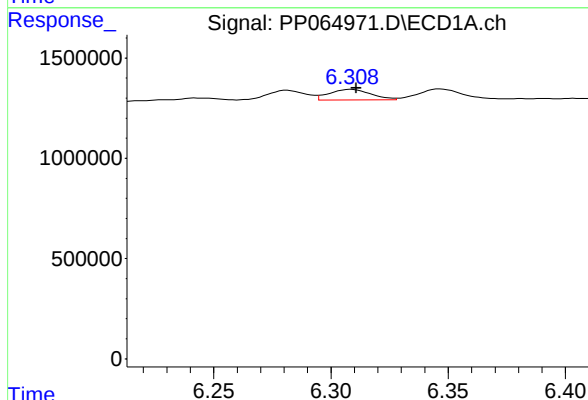
R.T.: 5.904 min
Delta R.T.: -0.003 min
Response: 751432
Conc: 18.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



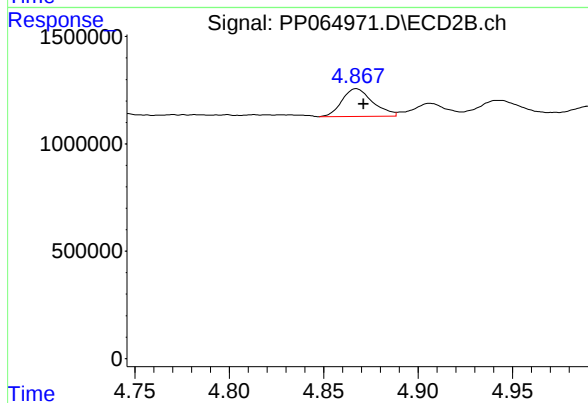
#23 AR-1248-3

R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 1307890
Conc: 17.16 ng/ml



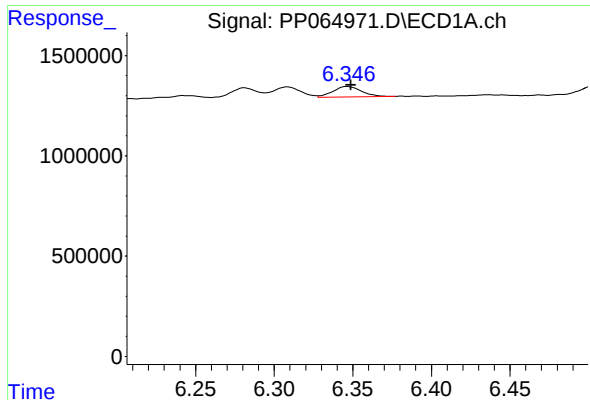
#24 AR-1248-4

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 644318
Conc: 16.83 ng/ml



#24 AR-1248-4

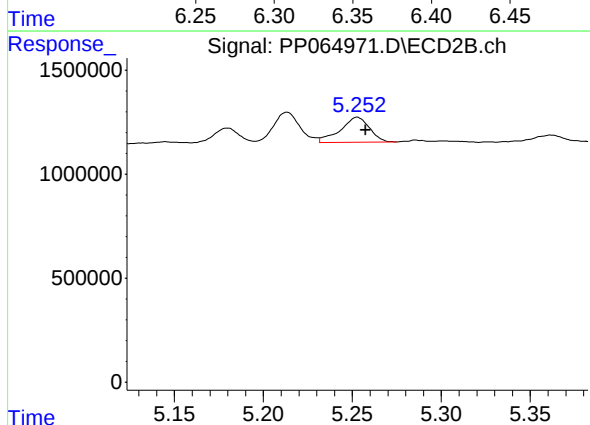
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 1459862
Conc: 16.52 ng/ml



#25 AR-1248-5

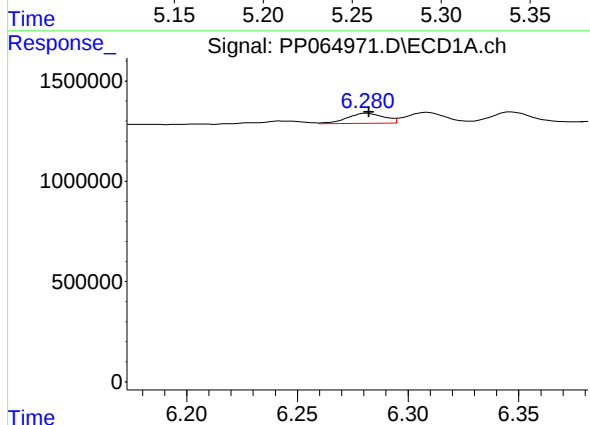
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 648510
Conc: 16.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



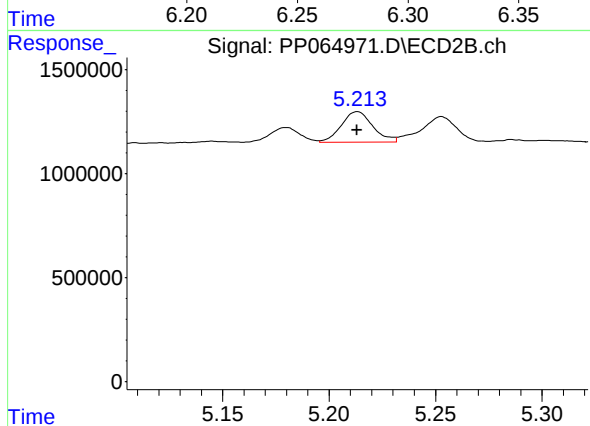
#25 AR-1248-5

R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 1360278
Conc: 16.51 ng/ml



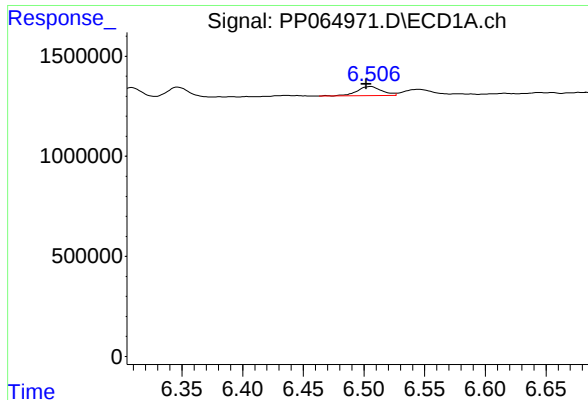
#26 AR-1254-1

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 585417
Conc: 13.66 ng/ml



#26 AR-1254-1

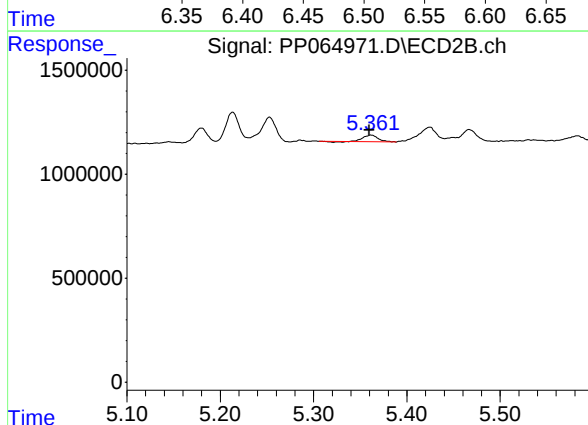
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 1513288
Conc: 11.56 ng/ml



#27 AR-1254-2

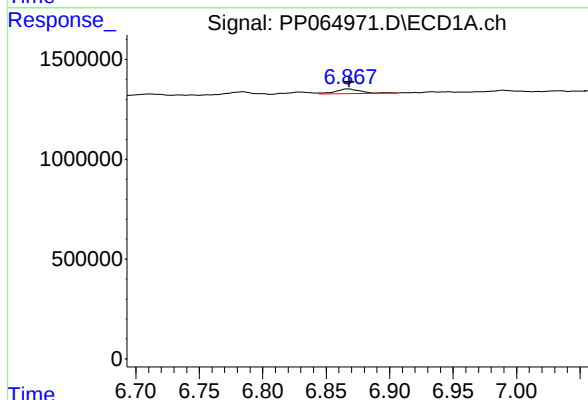
R.T.: 6.505 min
Delta R.T.: 0.003 min
Response: 650891
Conc: 10.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



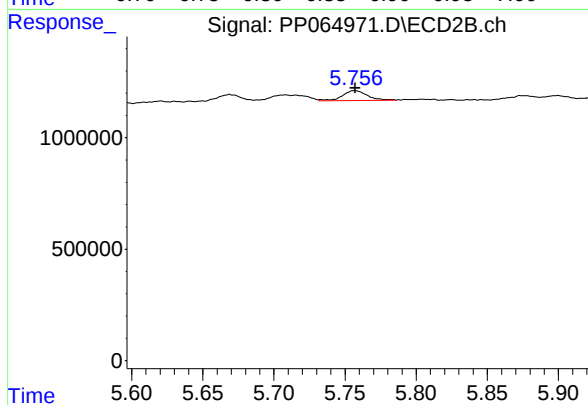
#27 AR-1254-2

R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 344852
Conc: 3.04 ng/ml



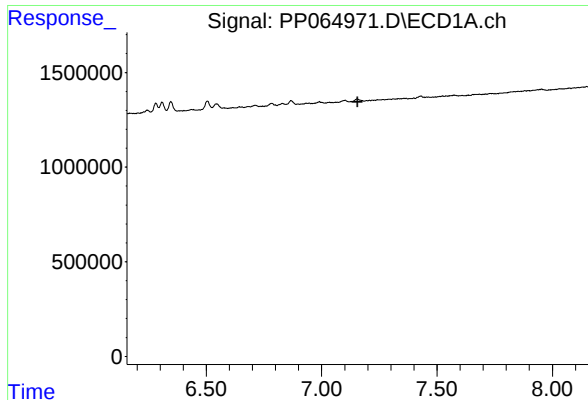
#28 AR-1254-3

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 320873
Conc: 5.07 ng/ml



#28 AR-1254-3

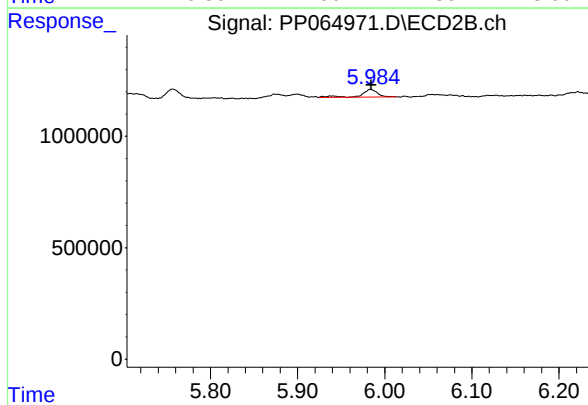
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 521035
Conc: 2.95 ng/ml



#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024



#29 AR-1254-4

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 429752
Conc: 4.16 ng/ml