

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 15:19
 Operator : YP\AJ
 Sample : P2403-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 15:35:27 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...	4.256	3.371	36759840	50789209	19.328	22.562
2)	SA Decachlor...	9.908	8.265	15595413	39099249	21.719	22.323
Target Compounds							
3)	L1 AR-1016-1	5.445f	4.427	2442162	1960296	59.327	25.535 #
4)	L1 AR-1016-2	5.445	4.445	2442162	2527760	39.568	23.489 #
5)	L1 AR-1016-3	5.508	4.615	984521	1433050	25.102	24.181
6)	L1 AR-1016-4	5.606	4.659	704405	1049792	23.495	21.610
7)	L1 AR-1016-5	5.903	4.867	671613	1547806	23.027	24.471
8)	L2 AR-1221-1	4.462	3.580	629629	949552	26.379	30.471
9)	L2 AR-1221-2	4.554	3.662	868195	1337532	52.096	57.460
10)	L2 AR-1221-3	4.626	3.736	1921161	2820786	37.901	41.491
11)	L3 AR-1232-1	4.626	3.736	1921161	2820786	46.694	51.501
12)	L3 AR-1232-2	5.155	4.445	811118	2527760	40.826	48.122
13)	L3 AR-1232-3	5.445	4.615	2442162	1433050	73.876	49.663 #
14)	L3 AR-1232-4	5.606	4.700	704405	1327113	42.571	48.922
15)	L3 AR-1232-5	5.699	4.867	605908	1547806	43.992	54.155
16)	L4 AR-1242-1	5.445f	4.427	2442162	1960296	69.801	29.268 #
17)	L4 AR-1242-2	5.445	4.445	2442162	2527760	46.287	27.331 #
18)	L4 AR-1242-3	5.508	4.615	984521	1433050	29.348	27.960
19)	L4 AR-1242-4	5.606	4.700	704405	1327113	26.648	25.230
20)	L4 AR-1242-5	6.346	5.213	638692	1482305	28.097	24.574
21)	L5 AR-1248-1	5.445f	4.427	2442162	1960296	94.418	39.659 #
22)	L5 AR-1248-2	5.699	4.659	605908	1049792	15.557	14.556
23)	L5 AR-1248-3	5.903	4.700	671613	1327113	16.685	17.409
24)	L5 AR-1248-4	6.307	4.867	1134466	1547806	29.641	17.518 #
25)	L5 AR-1248-5	6.346	5.253	638692	1461535	16.641	17.739
26)	L6 AR-1254-1	6.307f	5.213	1134466	1482305	26.472	11.325 #
27)	L6 AR-1254-2	6.504	5.360	742614	327476	11.875	2.884 #
28)	L6 AR-1254-3	6.868	5.758	495575	534910	7.823	3.024 #
29)	L6 AR-1254-4	7.155	0.000	514632	0	12.264	N.D. #
30)	L6 AR-1254-5	7.573	0.000	716254	0	15.900	N.D. #

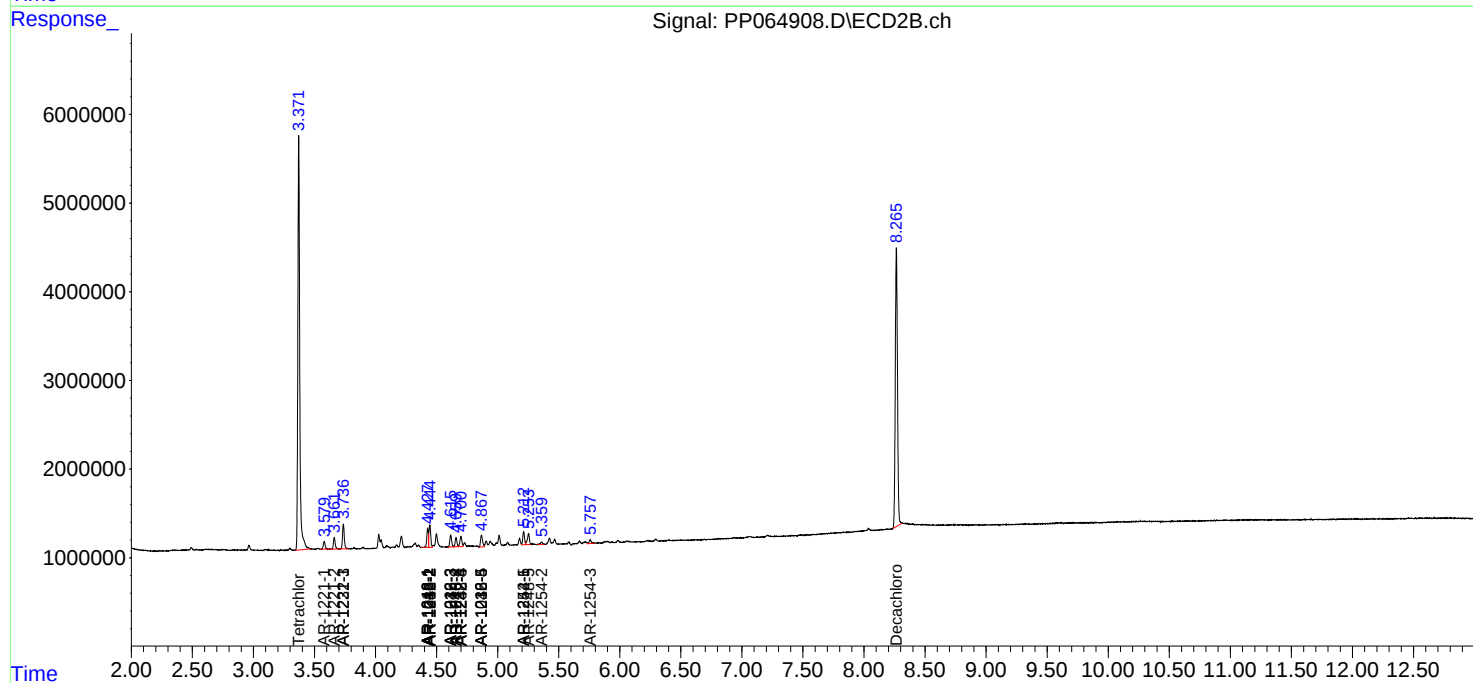
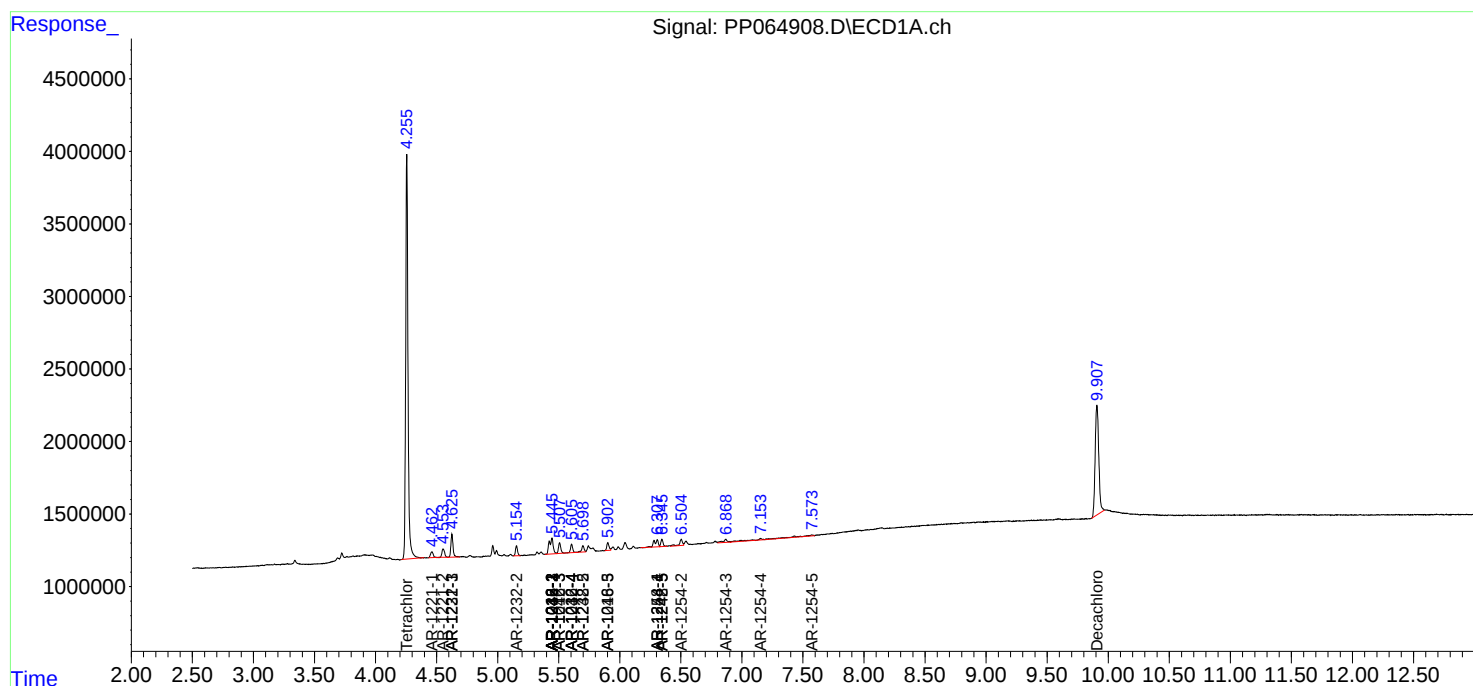
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

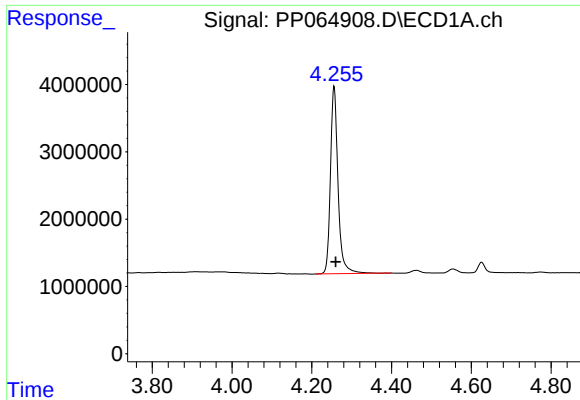
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
Data File : PP064908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 15:19
Operator : YP\AJ
Sample : P2403-02
Misc : AR1232 LOQ 50 PPB
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 15:35:27 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

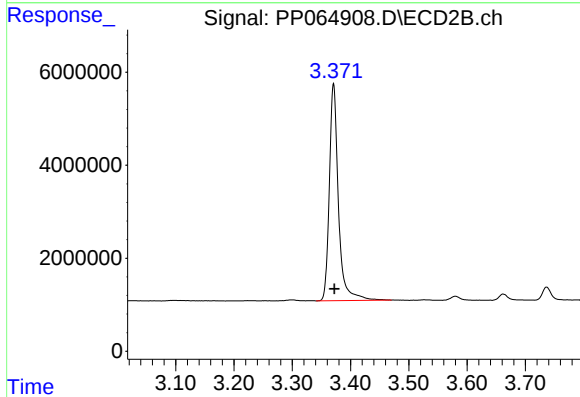




#1 Tetrachloro-m-xylene

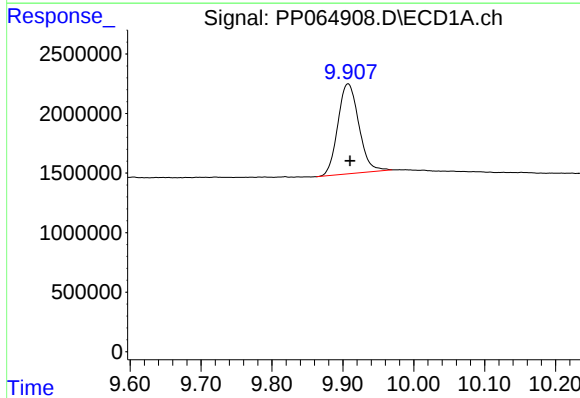
R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 36759840
Conc: 19.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2024



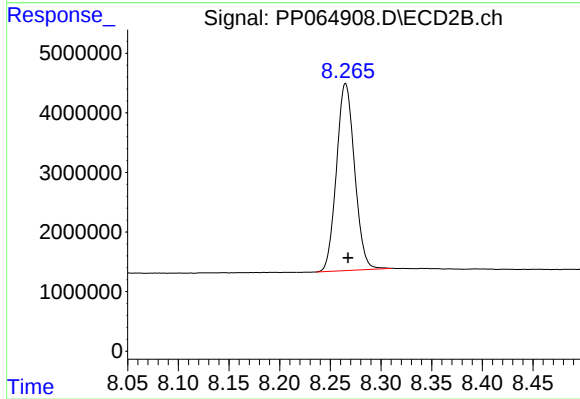
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: -0.002 min
Response: 50789209
Conc: 22.56 ng/ml



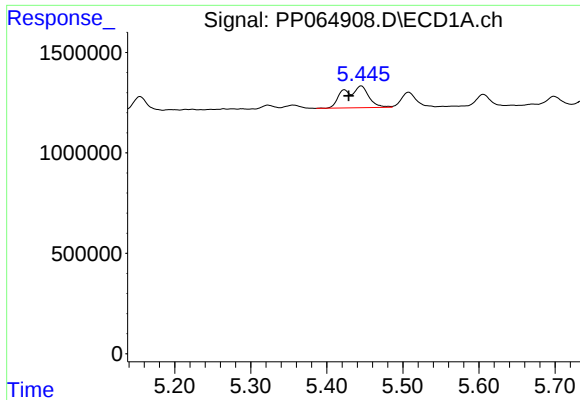
#2 Decachlorobiphenyl

R.T.: 9.908 min
Delta R.T.: -0.002 min
Response: 15595413
Conc: 21.72 ng/ml



#2 Decachlorobiphenyl

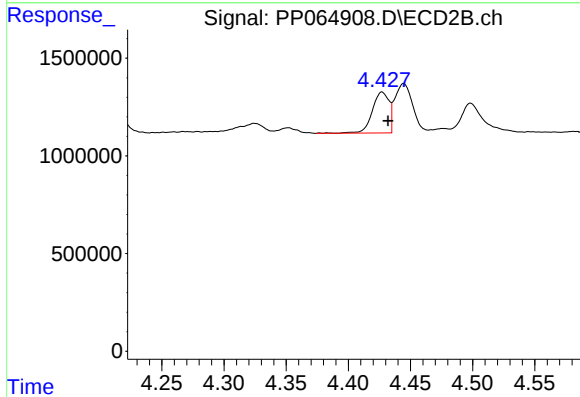
R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 39099249
Conc: 22.32 ng/ml



#3 AR-1016-1

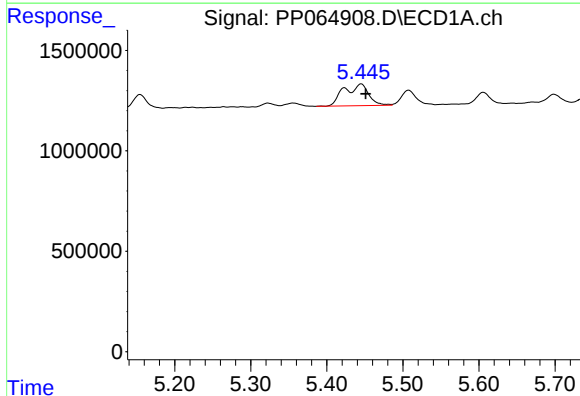
R.T.: 5.445 min
Delta R.T.: 0.016 min
Response: 2442162
Conc: 59.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2024



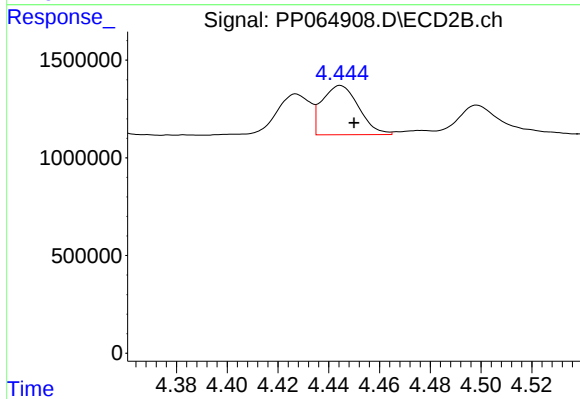
#3 AR-1016-1

R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 1960296
Conc: 25.54 ng/ml



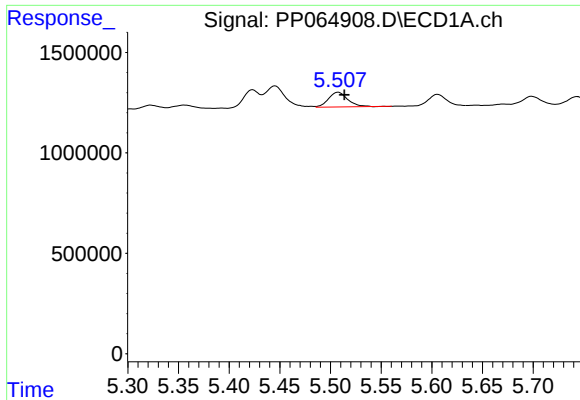
#4 AR-1016-2

R.T.: 5.445 min
Delta R.T.: -0.006 min
Response: 2442162
Conc: 39.57 ng/ml



#4 AR-1016-2

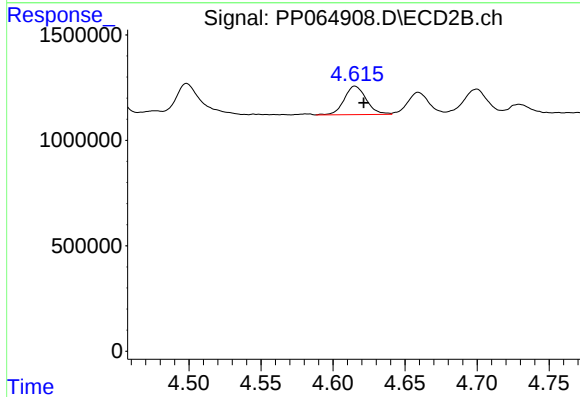
R.T.: 4.445 min
Delta R.T.: -0.005 min
Response: 2527760
Conc: 23.49 ng/ml



#5 AR-1016-3

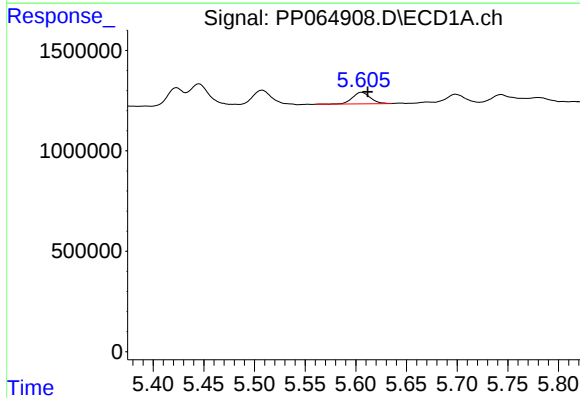
R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 984521
Conc: 25.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2024



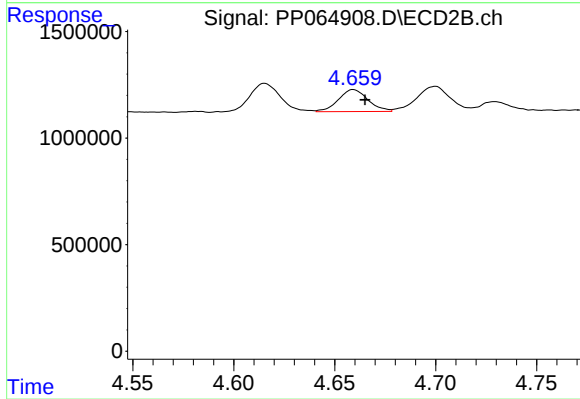
#5 AR-1016-3

R.T.: 4.615 min
Delta R.T.: -0.006 min
Response: 1433050
Conc: 24.18 ng/ml



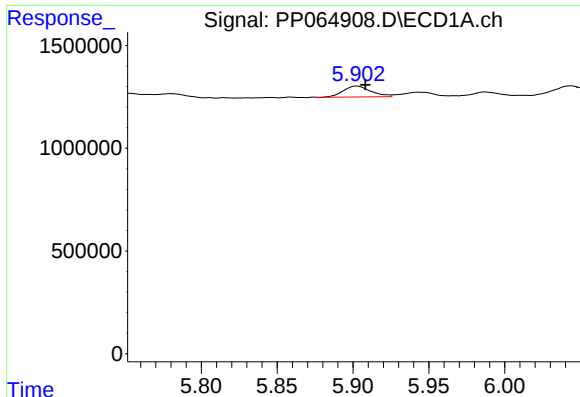
#6 AR-1016-4

R.T.: 5.606 min
Delta R.T.: -0.006 min
Response: 704405
Conc: 23.49 ng/ml



#6 AR-1016-4

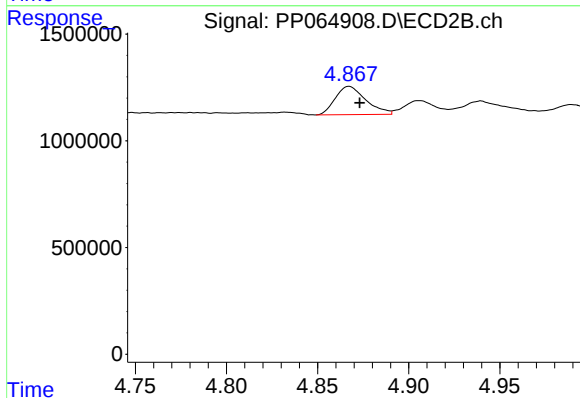
R.T.: 4.659 min
Delta R.T.: -0.006 min
Response: 1049792
Conc: 21.61 ng/ml



#7 AR-1016-5

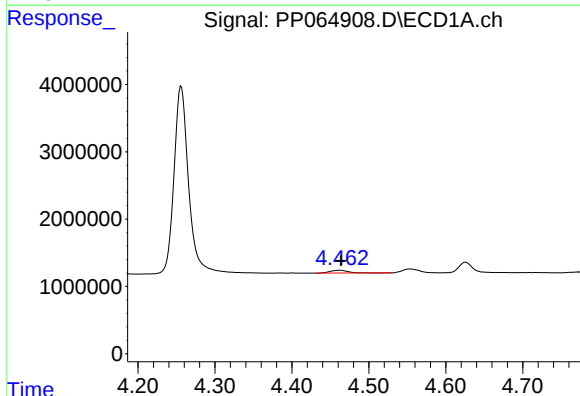
R.T.: 5.903 min
Delta R.T.: -0.005 min
Response: 671613
Conc: 23.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2024



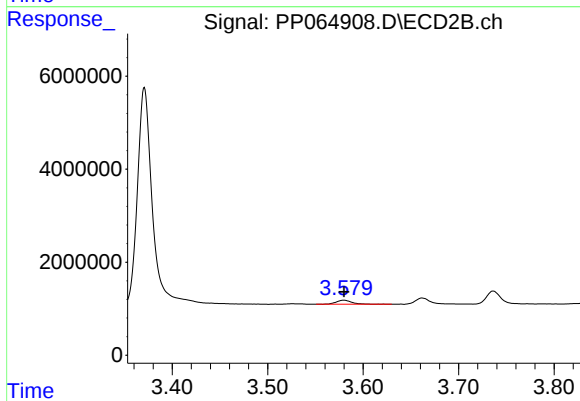
#7 AR-1016-5

R.T.: 4.867 min
Delta R.T.: -0.006 min
Response: 1547806
Conc: 24.47 ng/ml



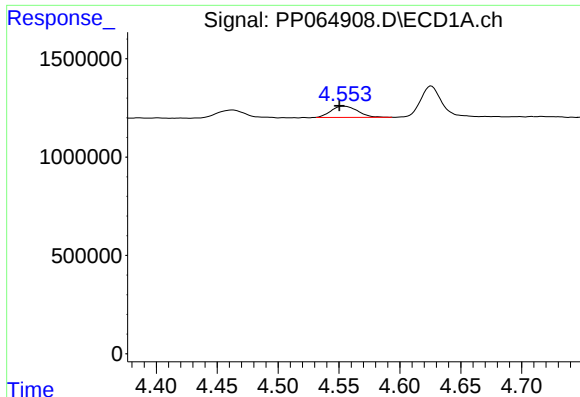
#8 AR-1221-1

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 629629
Conc: 26.38 ng/ml



#8 AR-1221-1

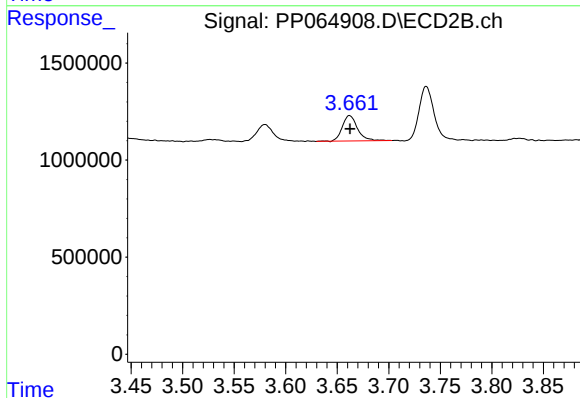
R.T.: 3.580 min
Delta R.T.: 0.000 min
Response: 949552
Conc: 30.47 ng/ml



#9 AR-1221-2

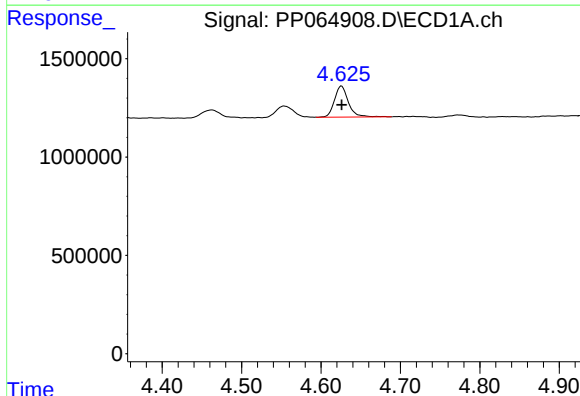
R.T.: 4.554 min
Delta R.T.: 0.004 min
Response: 868195
Conc: 52.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2024



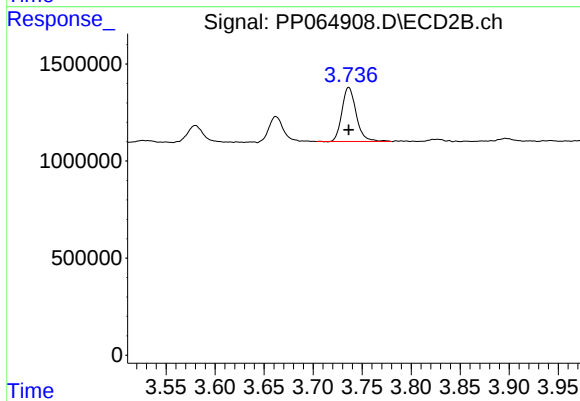
#9 AR-1221-2

R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 1337532
Conc: 57.46 ng/ml



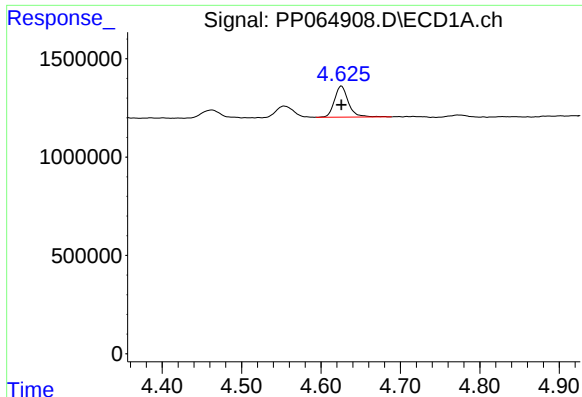
#10 AR-1221-3

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 1921161
Conc: 37.90 ng/ml



#10 AR-1221-3

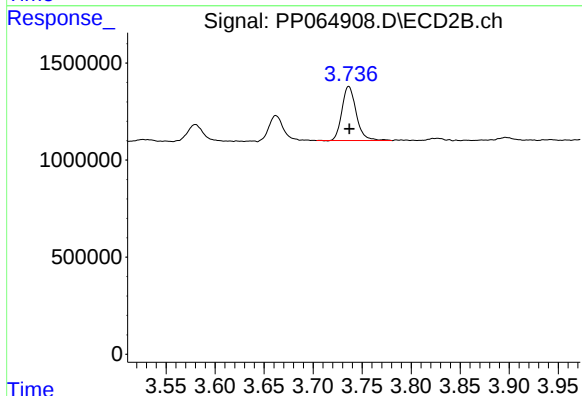
R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 2820786
Conc: 41.49 ng/ml



#11 AR-1232-1

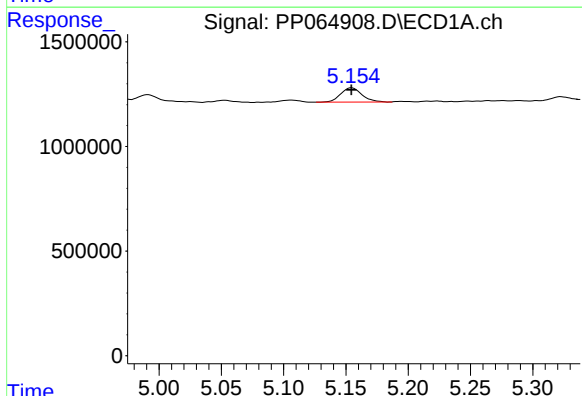
R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 1921161
Conc: 46.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2024



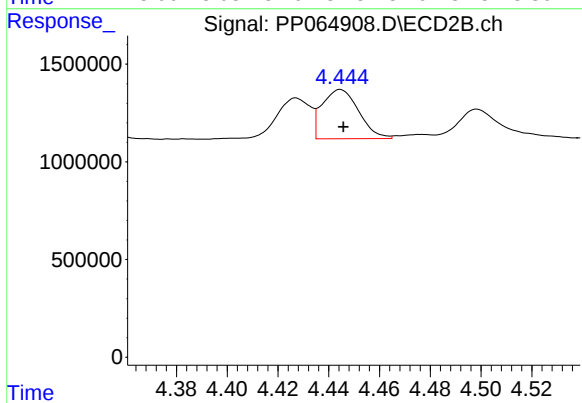
#11 AR-1232-1

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 2820786
Conc: 51.50 ng/ml



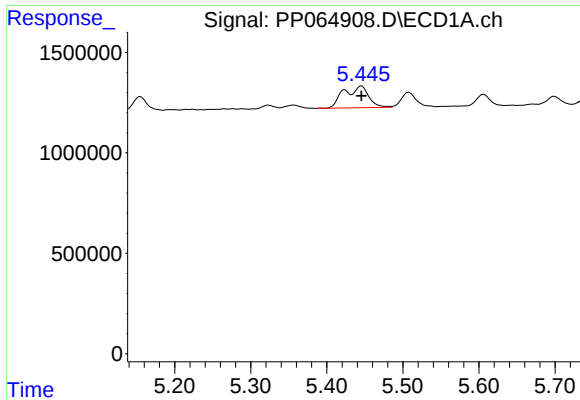
#12 AR-1232-2

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 811118
Conc: 40.83 ng/ml



#12 AR-1232-2

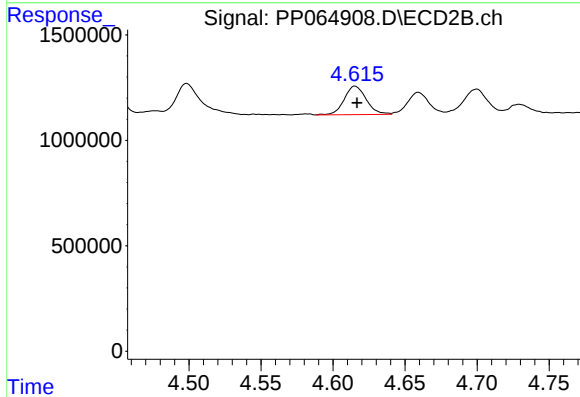
R.T.: 4.445 min
Delta R.T.: -0.001 min
Response: 2527760
Conc: 48.12 ng/ml



#13 AR-1232-3

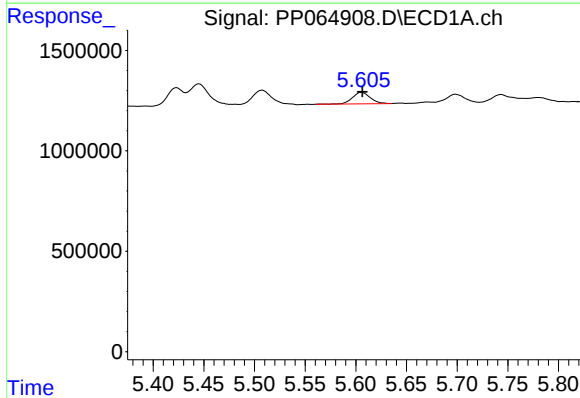
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 2442162
Conc: 73.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2024



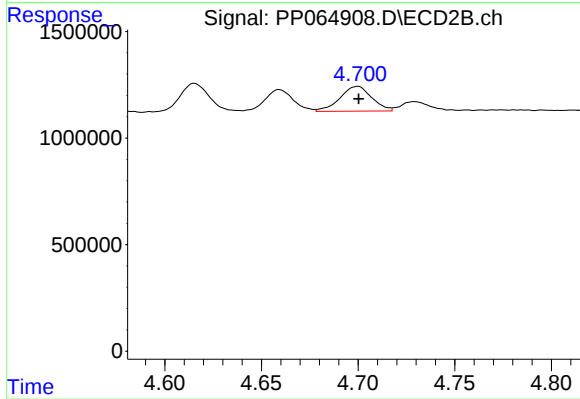
#13 AR-1232-3

R.T.: 4.615 min
Delta R.T.: -0.001 min
Response: 1433050
Conc: 49.66 ng/ml



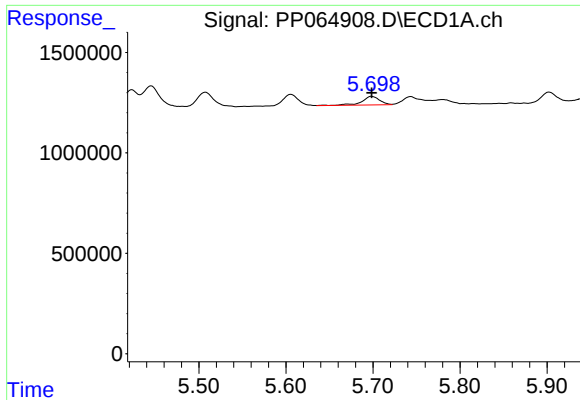
#14 AR-1232-4

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 704405
Conc: 42.57 ng/ml



#14 AR-1232-4

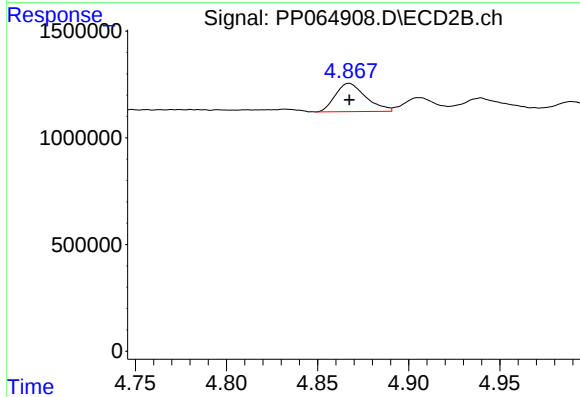
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 1327113
Conc: 48.92 ng/ml



#15 AR-1232-5

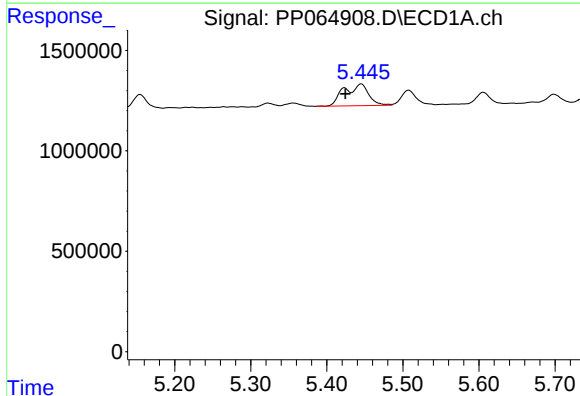
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 605908
Conc: 43.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2024



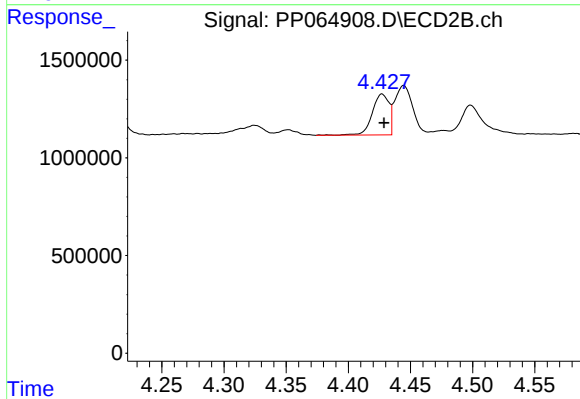
#15 AR-1232-5

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 1547806
Conc: 54.16 ng/ml



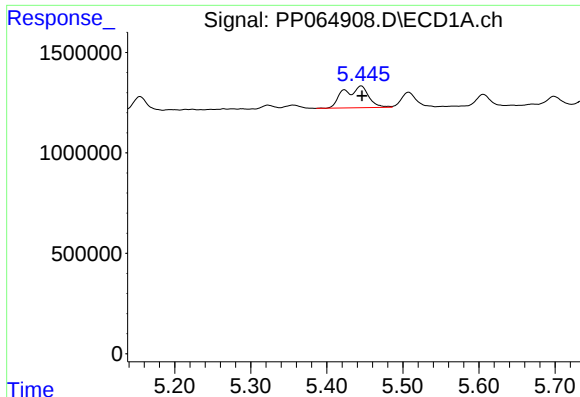
#16 AR-1242-1

R.T.: 5.445 min
Delta R.T.: 0.020 min
Response: 2442162
Conc: 69.80 ng/ml



#16 AR-1242-1

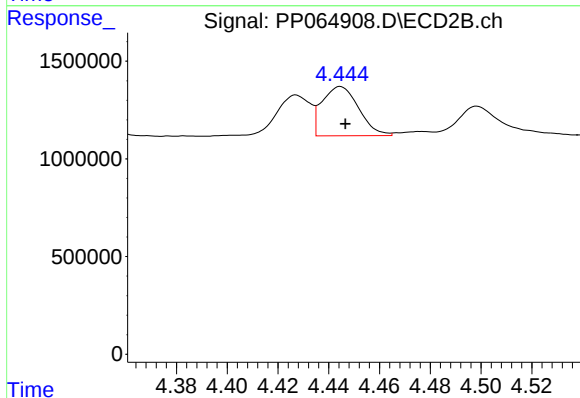
R.T.: 4.427 min
Delta R.T.: -0.002 min
Response: 1960296
Conc: 29.27 ng/ml



#17 AR-1242-2

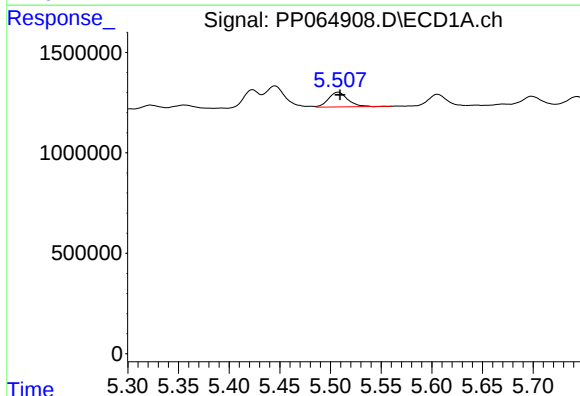
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 2442162
Conc: 46.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2024



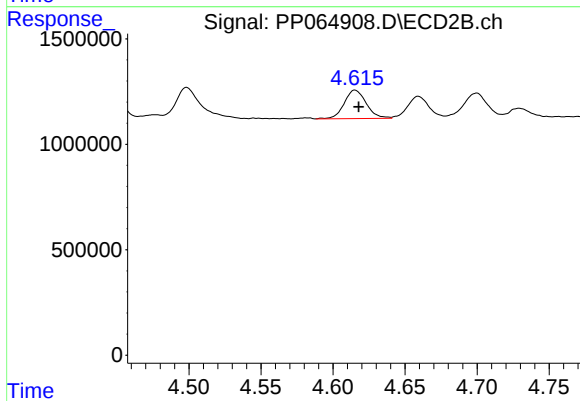
#17 AR-1242-2

R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 2527760
Conc: 27.33 ng/ml



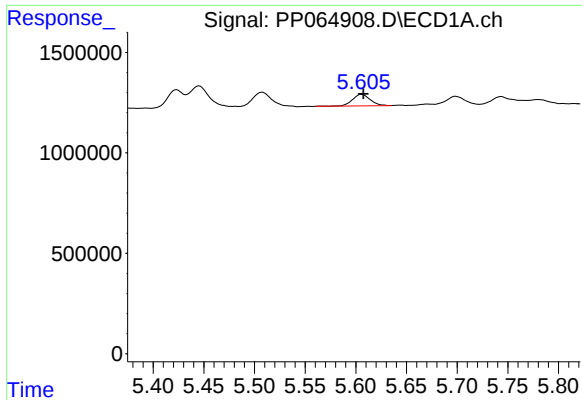
#18 AR-1242-3

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 984521
Conc: 29.35 ng/ml



#18 AR-1242-3

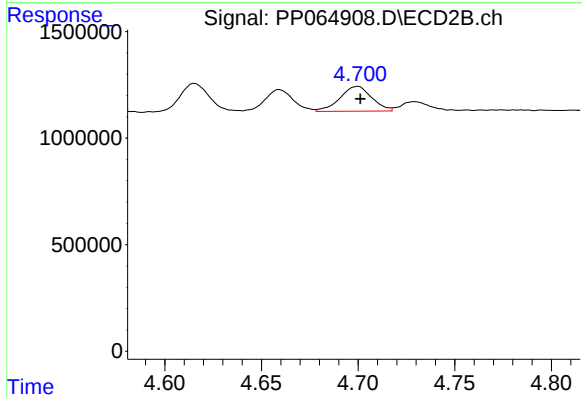
R.T.: 4.615 min
Delta R.T.: -0.003 min
Response: 1433050
Conc: 27.96 ng/ml



#19 AR-1242-4

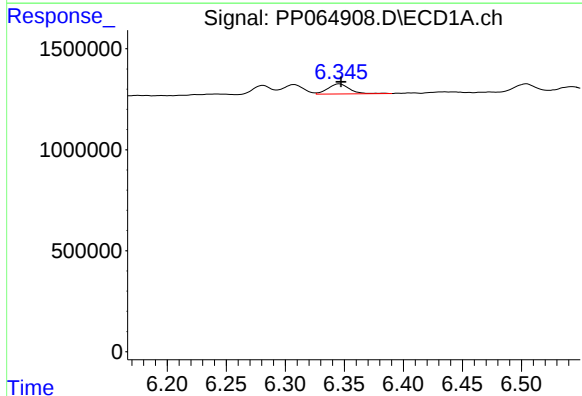
R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 704405
Conc: 26.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2024



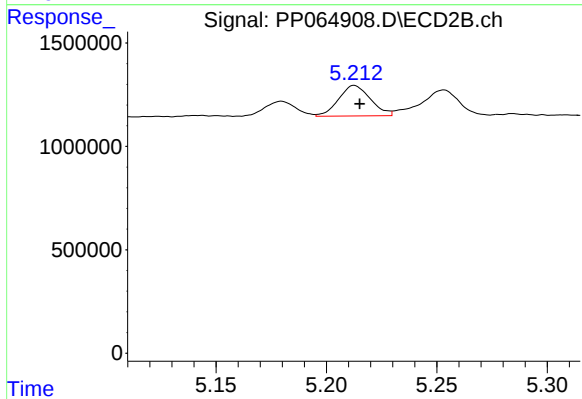
#19 AR-1242-4

R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 1327113
Conc: 25.23 ng/ml



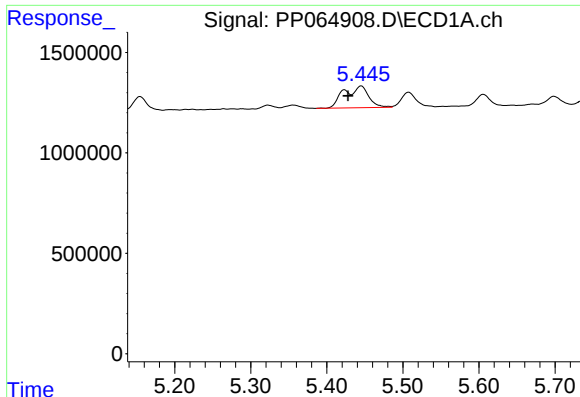
#20 AR-1242-5

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 638692
Conc: 28.10 ng/ml



#20 AR-1242-5

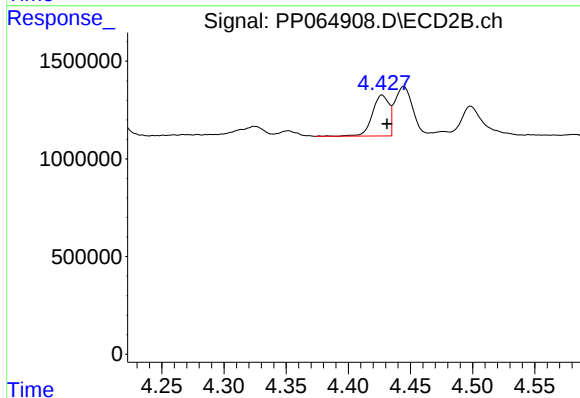
R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 1482305
Conc: 24.57 ng/ml



#21 AR-1248-1

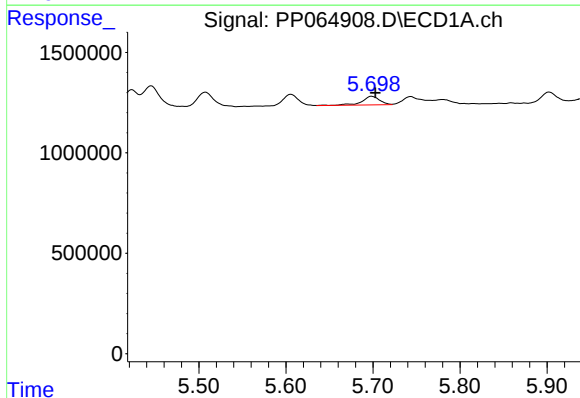
R.T.: 5.445 min
Delta R.T.: 0.017 min
Response: 2442162
Conc: 94.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2024



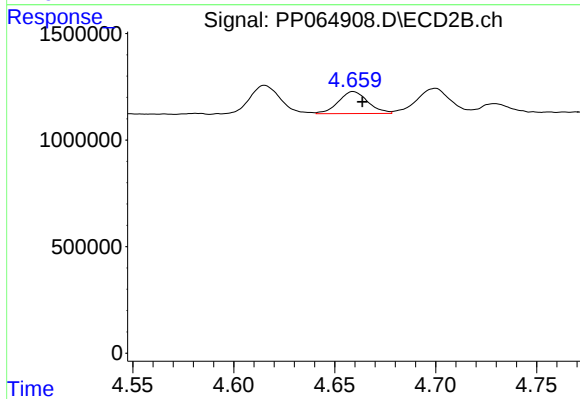
#21 AR-1248-1

R.T.: 4.427 min
Delta R.T.: -0.004 min
Response: 1960296
Conc: 39.66 ng/ml



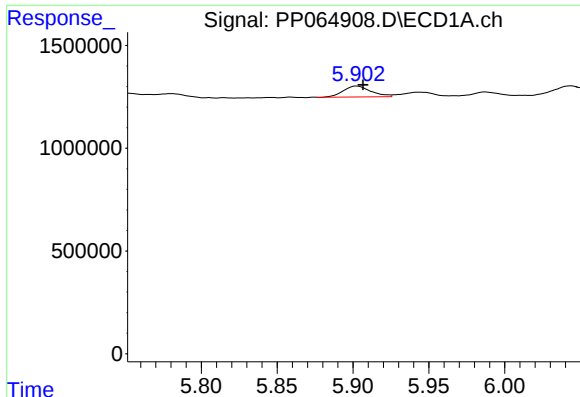
#22 AR-1248-2

R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 605908
Conc: 15.56 ng/ml



#22 AR-1248-2

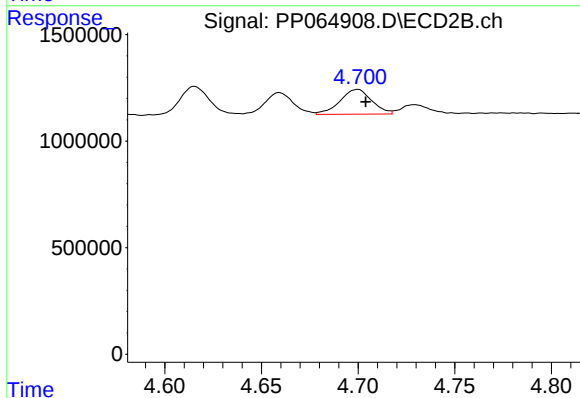
R.T.: 4.659 min
Delta R.T.: -0.004 min
Response: 1049792
Conc: 14.56 ng/ml



#23 AR-1248-3

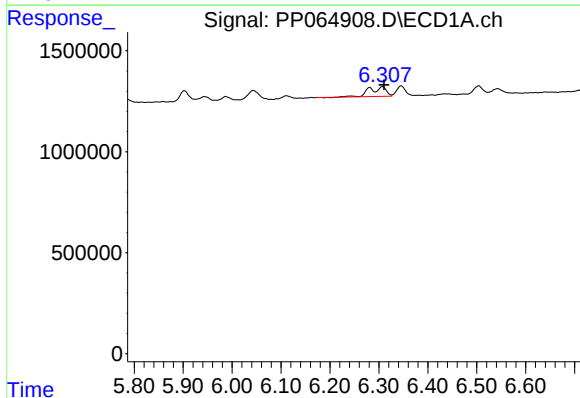
R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 671613
Conc: 16.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2024



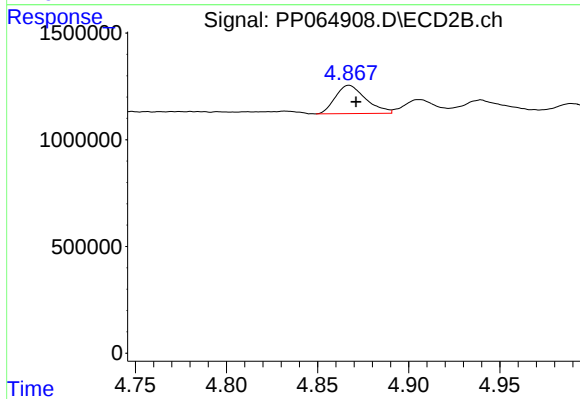
#23 AR-1248-3

R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 1327113
Conc: 17.41 ng/ml



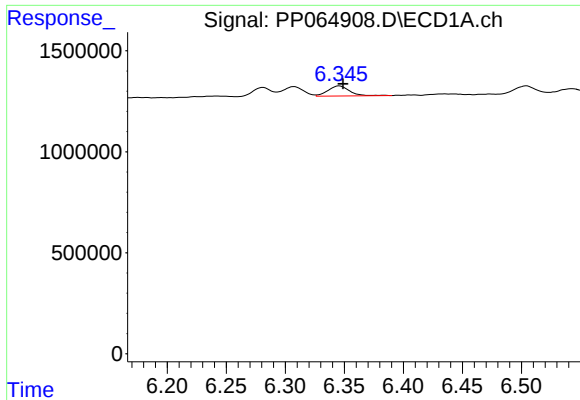
#24 AR-1248-4

R.T.: 6.307 min
Delta R.T.: -0.004 min
Response: 1134466
Conc: 29.64 ng/ml



#24 AR-1248-4

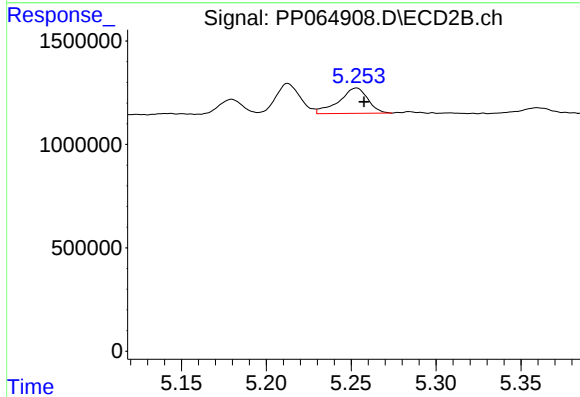
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 1547806
Conc: 17.52 ng/ml



#25 AR-1248-5

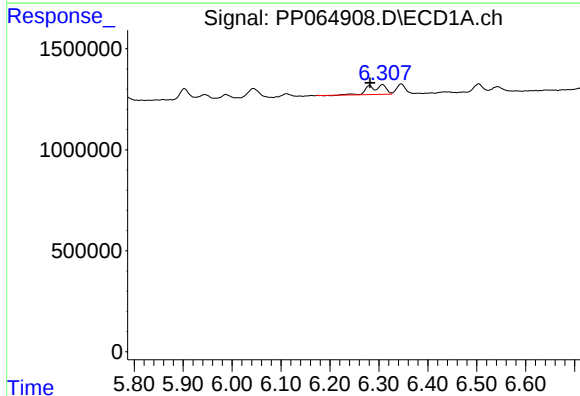
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 638692
Conc: 16.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2024



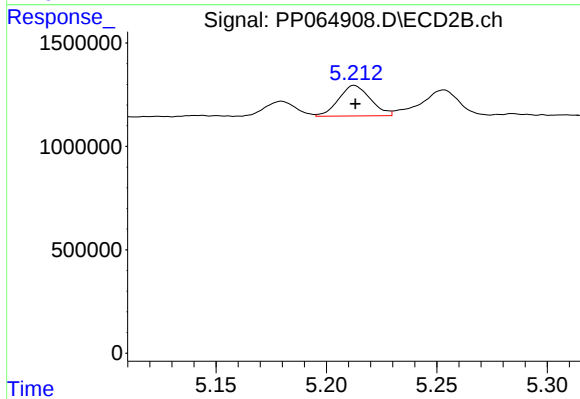
#25 AR-1248-5

R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 1461535
Conc: 17.74 ng/ml



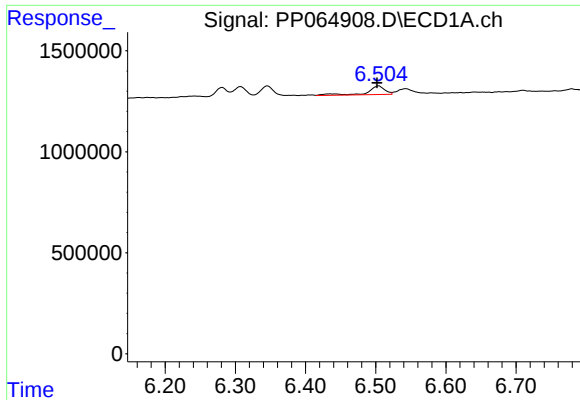
#26 AR-1254-1

R.T.: 6.307 min
Delta R.T.: 0.025 min
Response: 1134466
Conc: 26.47 ng/ml



#26 AR-1254-1

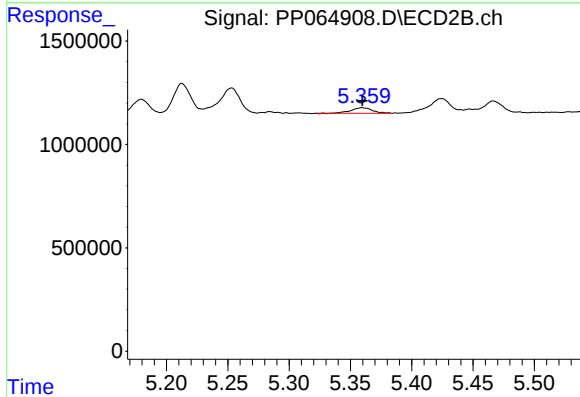
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 1482305
Conc: 11.32 ng/ml



#27 AR-1254-2

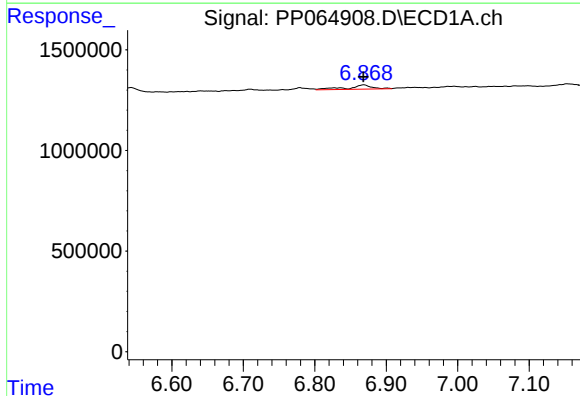
R.T.: 6.504 min
Delta R.T.: 0.002 min
Response: 742614
Conc: 11.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2024



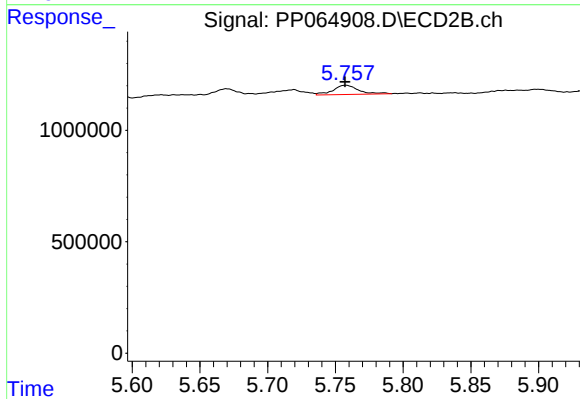
#27 AR-1254-2

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 327476
Conc: 2.88 ng/ml



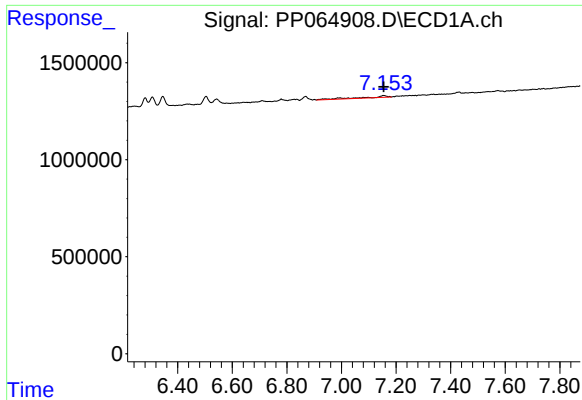
#28 AR-1254-3

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 495575
Conc: 7.82 ng/ml



#28 AR-1254-3

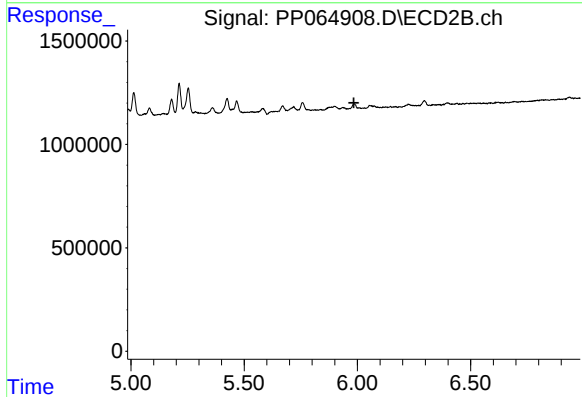
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 534910
Conc: 3.02 ng/ml



#29 AR-1254-4

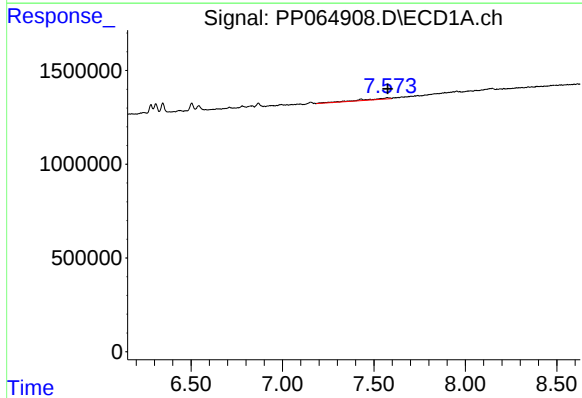
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 514632
Conc: 12.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2024



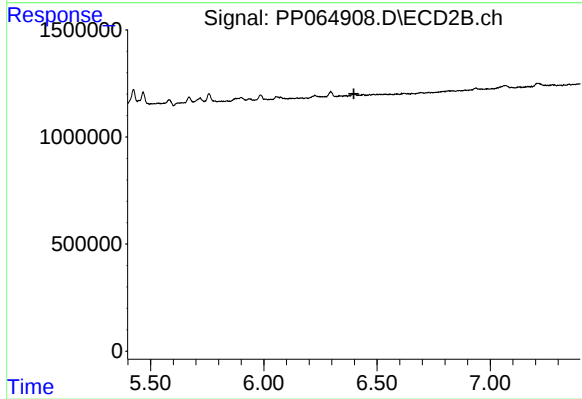
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.985 min
Response: 0
Conc: N.D.



#30 AR-1254-5

R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 716254
Conc: 15.90 ng/ml



#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.