

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 02:31
 Operator : YP\AJ
 Sample : P1187-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT1-2024

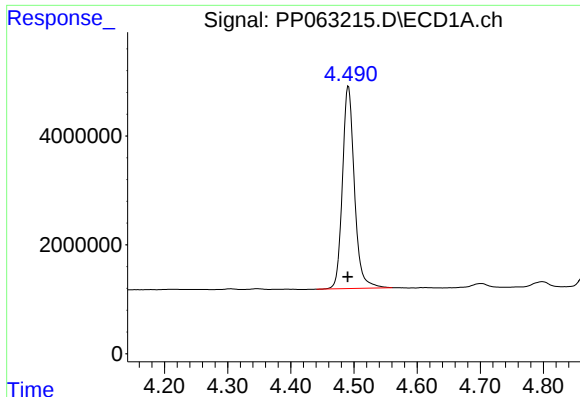
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 04:33:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 01 16:28:12 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.491	3.646	48947546	47963405	20.463	20.179
2)	SA Decachlor...	10.361	8.701	50909577	54893639	22.638	22.160
Target Compounds							
3)	L1 AR-1016-1	5.696f	4.743	358324	267745	4.762	3.743
4)	L1 AR-1016-2	5.696	4.760	358324	316279	3.299	3.079
8)	L2 AR-1221-1	4.702	3.864	1354215	1217144	48.668	46.029
9)	L2 AR-1221-2	4.798	3.949	1741684	1361608	81.635	68.935
10)	L2 AR-1221-3	4.866	4.026	2743668	2752708	44.539	45.212
11)	L3 AR-1232-1	4.866	4.026	2743668	2752708	51.675	51.216
12)	L3 AR-1232-2	5.402	4.760	264402	316279	8.740	6.600
13)	L3 AR-1232-3	5.696	0.000	358324	0	7.031	N.D. #
16)	L4 AR-1242-1	5.696f	4.743	358324	267745	6.293	4.927
17)	L4 AR-1242-2	5.696	4.760	358324	316279	4.371	4.061
20)	L4 AR-1242-5	0.000	5.575f	0	2248408	N.D.	43.445 #
21)	L5 AR-1248-1	5.696f	4.743	358324	267745	8.079	6.463
24)	L5 AR-1248-4	6.535f	0.000	3565475	0	47.844	N.D. #
25)	L5 AR-1248-5	0.000	5.575f	0	2248408	N.D.	32.770 #
26)	L6 AR-1254-1	6.535	5.575f	3565475	2248408	39.876	18.541 #
28)	L6 AR-1254-3	7.126	0.000	6987510	0	52.261	N.D. #
32)	L7 AR-1260-2	7.561	6.406f	1359423	1530205	10.689	10.360
33)	L7 AR-1260-3	0.000	6.572	0	347528	N.D.	2.397 #
38)	L8 AR-1262-3	0.000	7.619f	0	646416	N.D.	5.345 #
41)	L9 AR-1268-1	0.000	7.619f	0	646416	N.D.	2.010 #

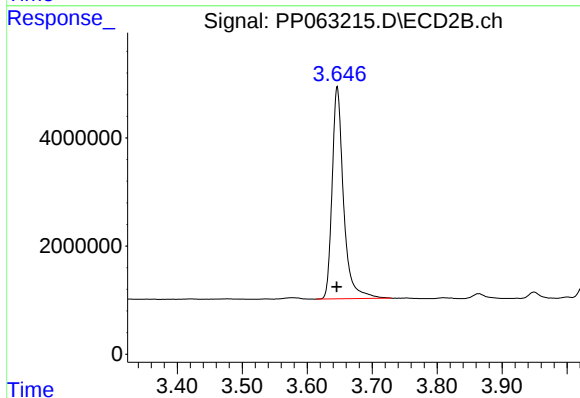
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

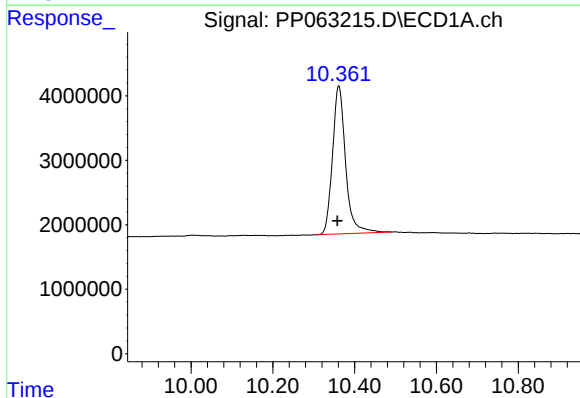
R.T.: 4.491 min
Delta R.T.: 0.001 min
Response: 48947546
Conc: 20.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



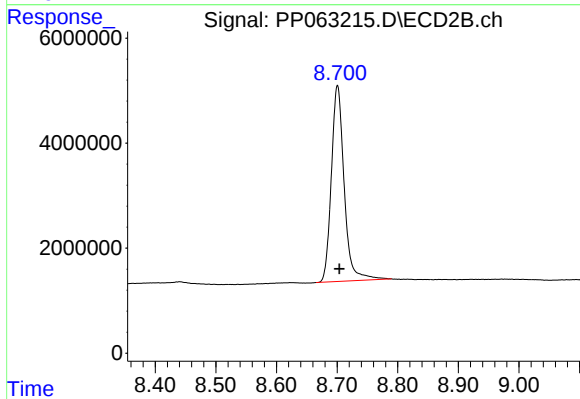
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 47963405
Conc: 20.18 ng/ml



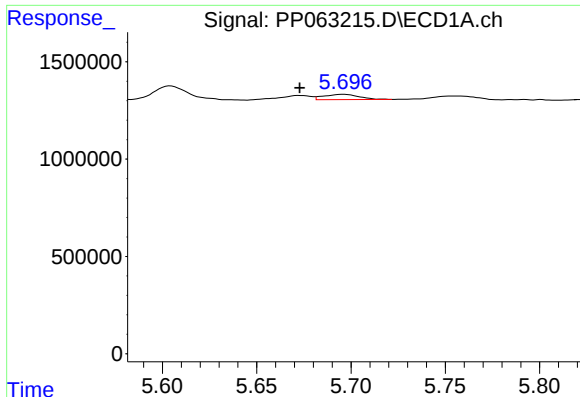
#2 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: 0.003 min
Response: 50909577
Conc: 22.64 ng/ml



#2 Decachlorobiphenyl

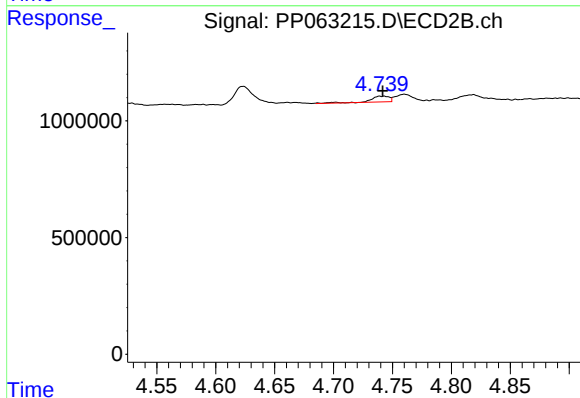
R.T.: 8.701 min
Delta R.T.: -0.003 min
Response: 54893639
Conc: 22.16 ng/ml



#3 AR-1016-1

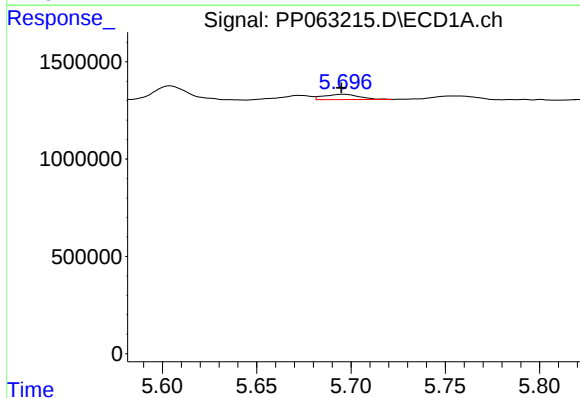
R.T.: 5.696 min
Delta R.T.: 0.023 min
Response: 358324
Conc: 4.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



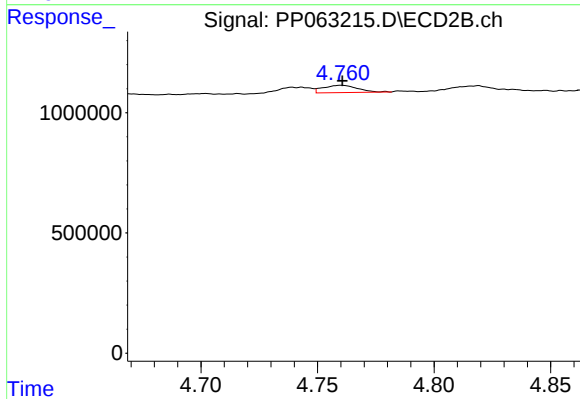
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 267745
Conc: 3.74 ng/ml



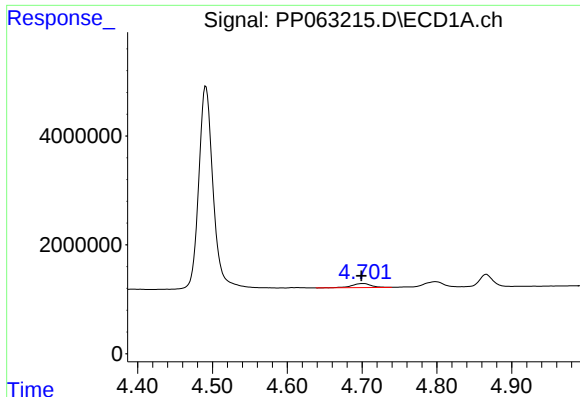
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: 0.001 min
Response: 358324
Conc: 3.30 ng/ml



#4 AR-1016-2

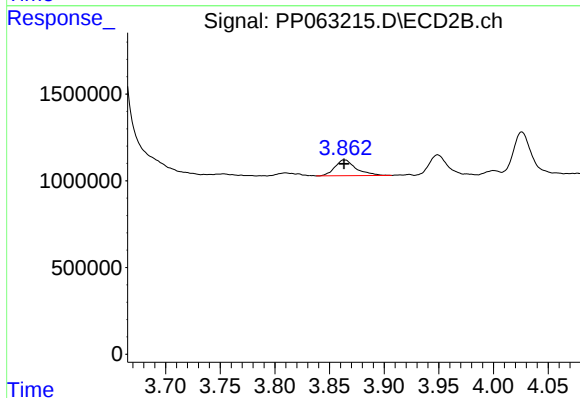
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 316279
Conc: 3.08 ng/ml



#8 AR-1221-1

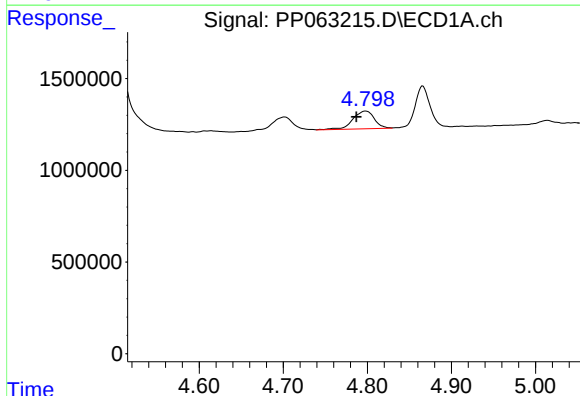
R.T.: 4.702 min
Delta R.T.: 0.002 min
Response: 1354215
Conc: 48.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



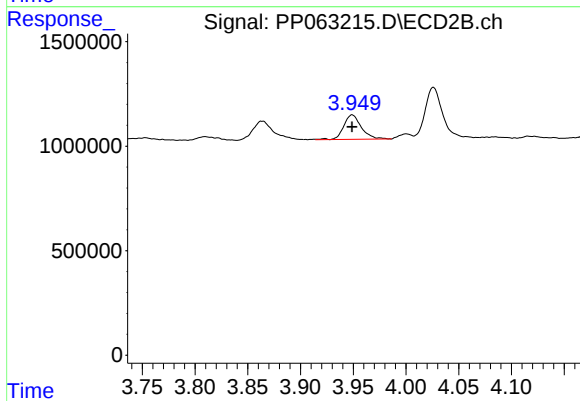
#8 AR-1221-1

R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 1217144
Conc: 46.03 ng/ml



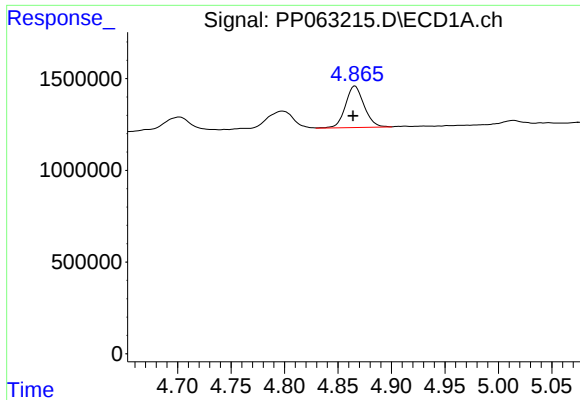
#9 AR-1221-2

R.T.: 4.798 min
Delta R.T.: 0.011 min
Response: 1741684
Conc: 81.64 ng/ml



#9 AR-1221-2

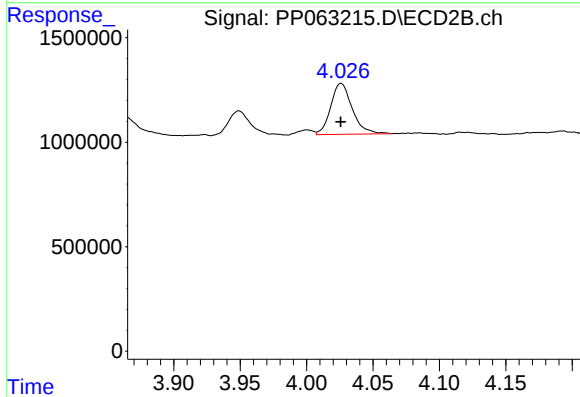
R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 1361608
Conc: 68.93 ng/ml



#10 AR-1221-3

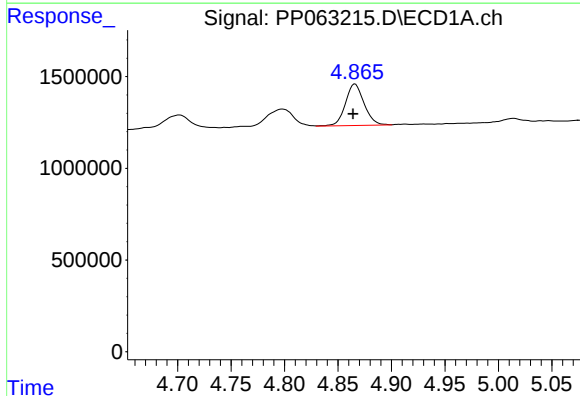
R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 2743668
Conc: 44.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



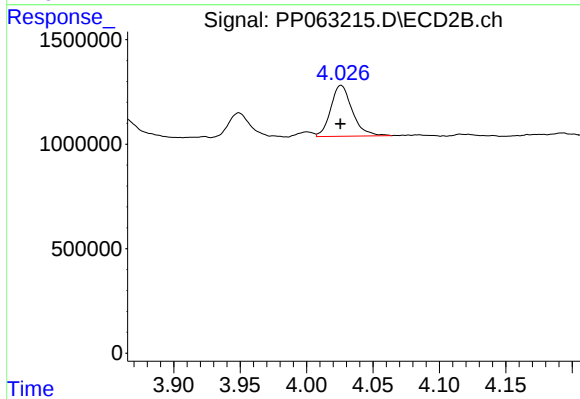
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 2752708
Conc: 45.21 ng/ml



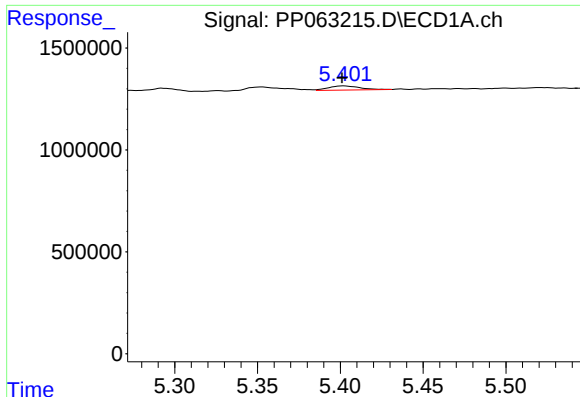
#11 AR-1232-1

R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 2743668
Conc: 51.68 ng/ml



#11 AR-1232-1

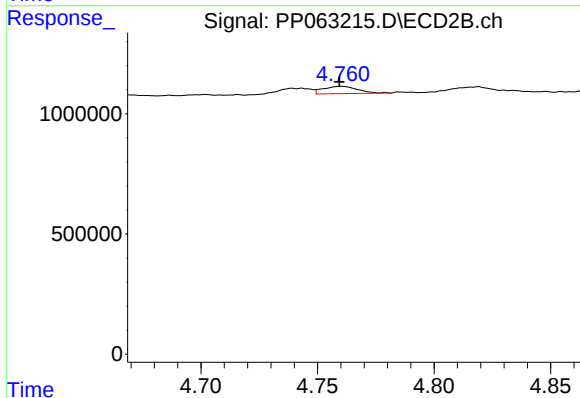
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 2752708
Conc: 51.22 ng/ml



#12 AR-1232-2

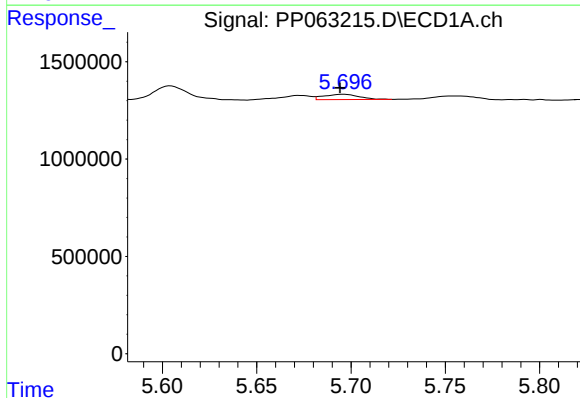
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 264402
Conc: 8.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



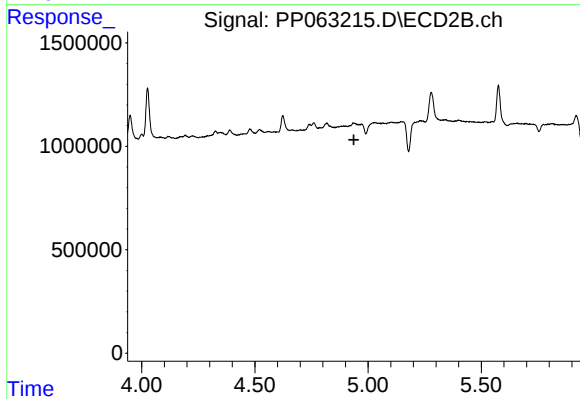
#12 AR-1232-2

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 316279
Conc: 6.60 ng/ml



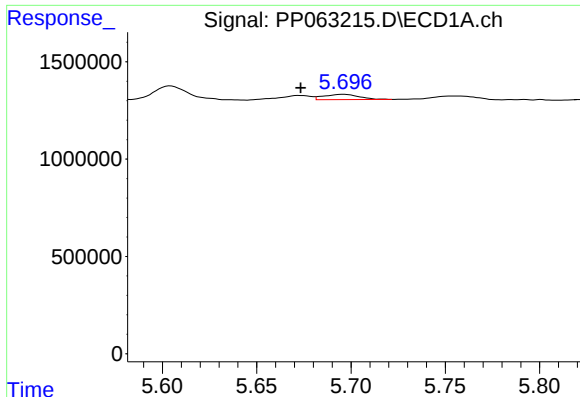
#13 AR-1232-3

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 358324
Conc: 7.03 ng/ml



#13 AR-1232-3

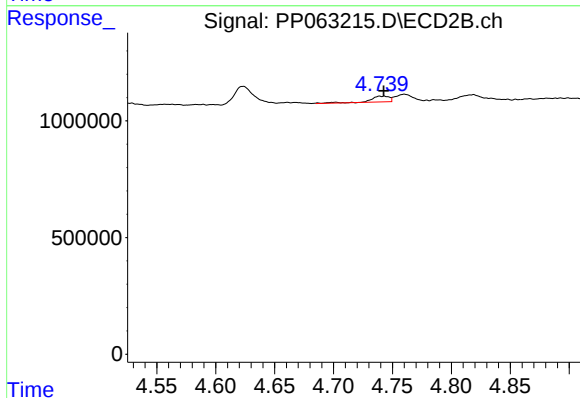
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#16 AR-1242-1

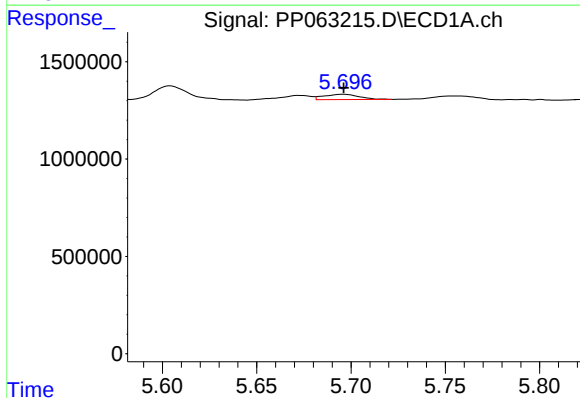
R.T.: 5.696 min
Delta R.T.: 0.023 min
Response: 358324
Conc: 6.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



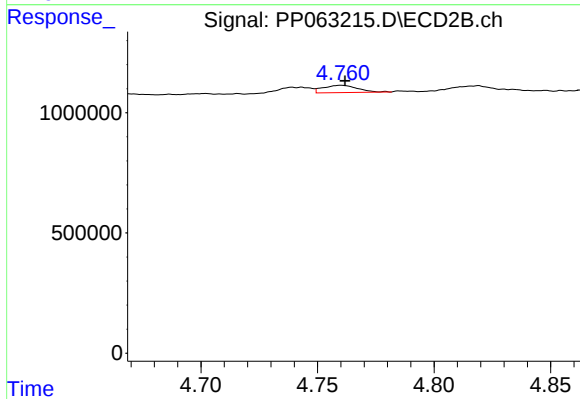
#16 AR-1242-1

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 267745
Conc: 4.93 ng/ml



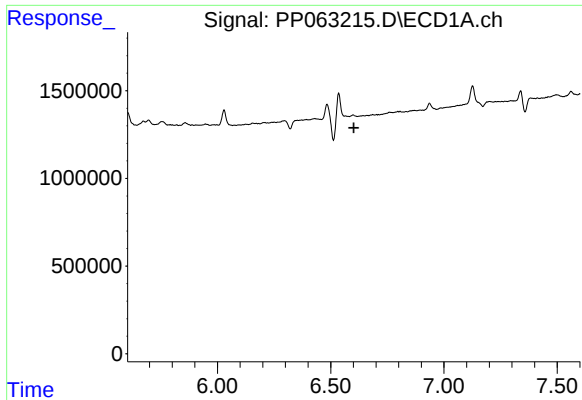
#17 AR-1242-2

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 358324
Conc: 4.37 ng/ml



#17 AR-1242-2

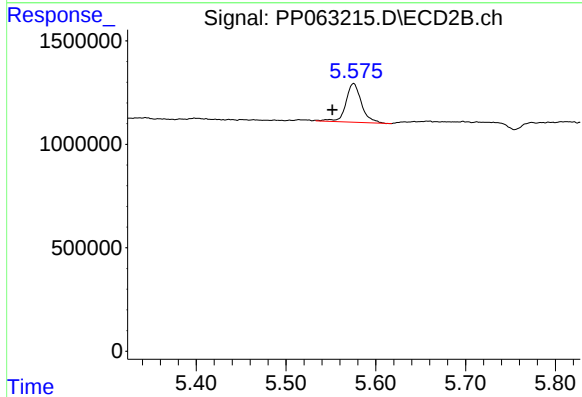
R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 316279
Conc: 4.06 ng/ml



#20 AR-1242-5

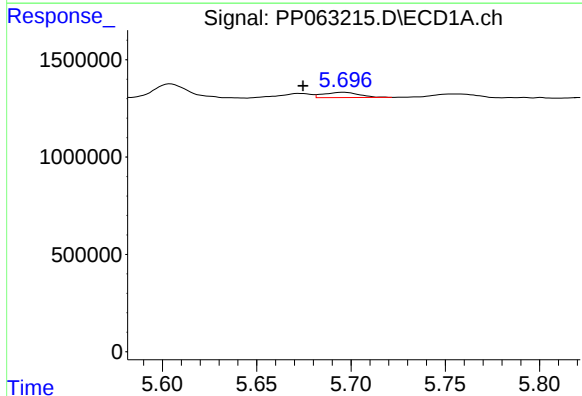
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



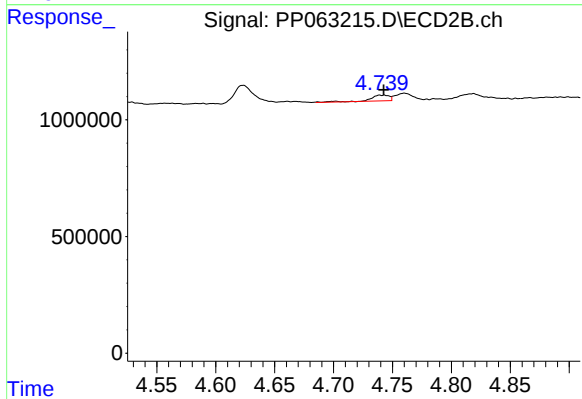
#20 AR-1242-5

R.T.: 5.575 min
Delta R.T.: 0.024 min
Response: 2248408
Conc: 43.45 ng/ml



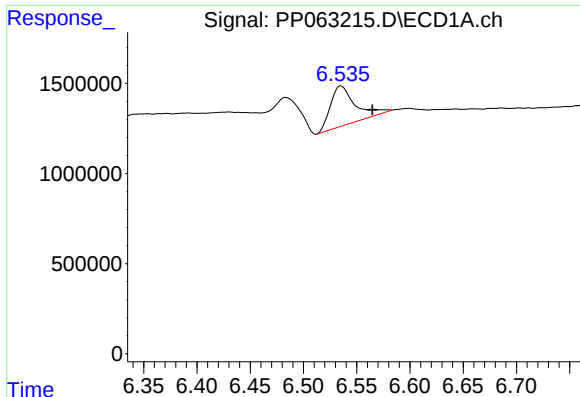
#21 AR-1248-1

R.T.: 5.696 min
Delta R.T.: 0.021 min
Response: 358324
Conc: 8.08 ng/ml



#21 AR-1248-1

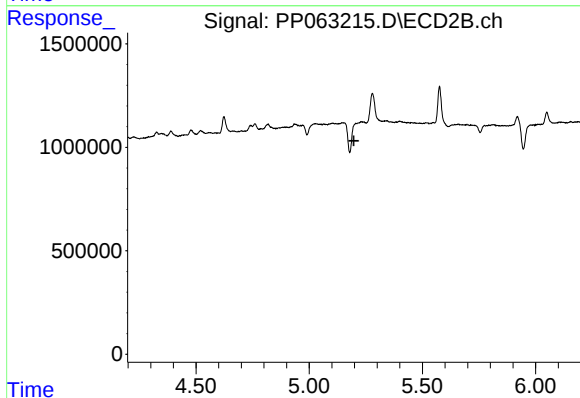
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 267745
Conc: 6.46 ng/ml



#24 AR-1248-4

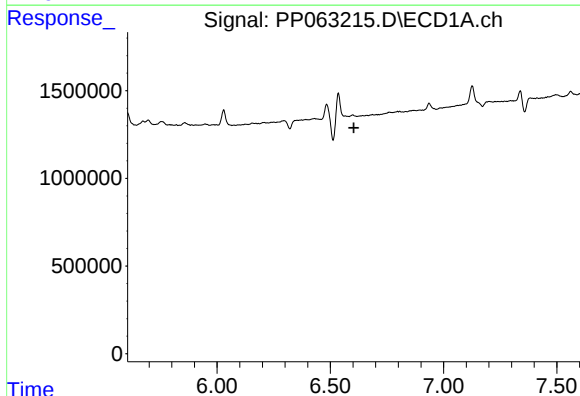
R.T.: 6.535 min
Delta R.T.: -0.029 min
Response: 3565475
Conc: 47.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



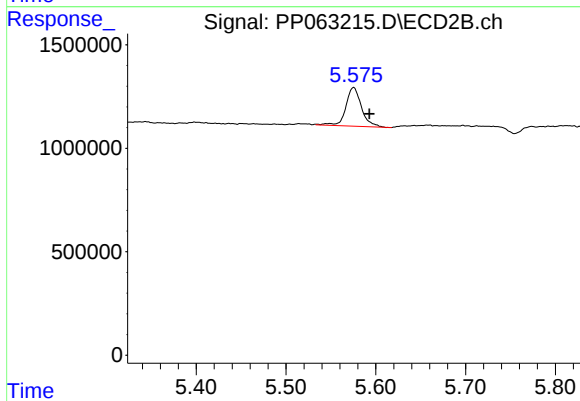
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



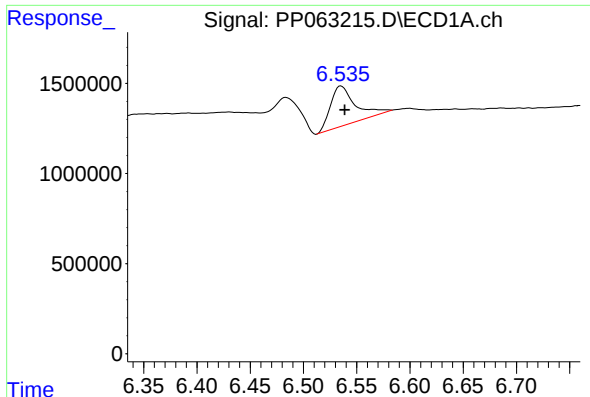
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.604 min
Response: 0
Conc: N.D.



#25 AR-1248-5

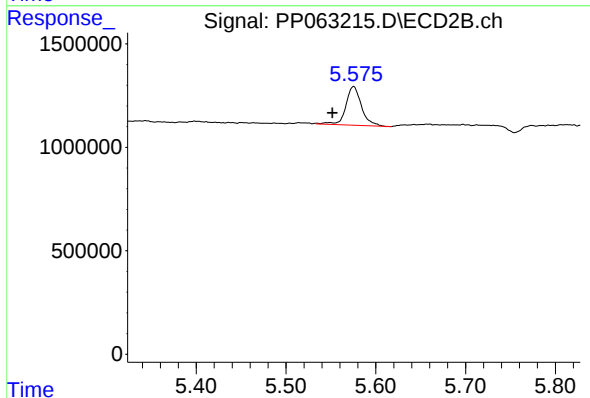
R.T.: 5.575 min
Delta R.T.: -0.018 min
Response: 2248408
Conc: 32.77 ng/ml



#26 AR-1254-1

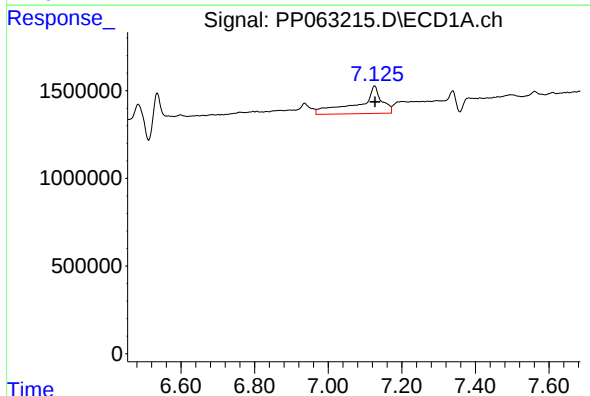
R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 3565475
Conc: 39.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



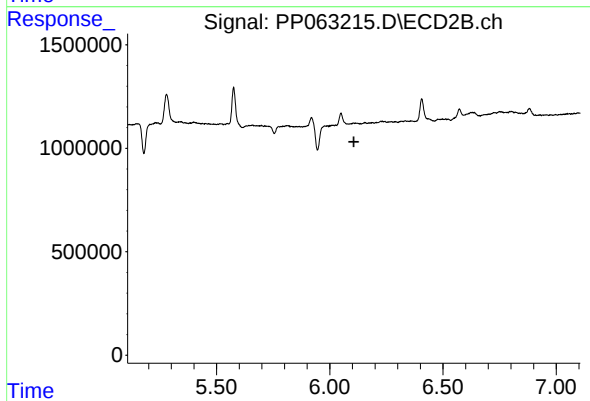
#26 AR-1254-1

R.T.: 5.575 min
Delta R.T.: 0.024 min
Response: 2248408
Conc: 18.54 ng/ml



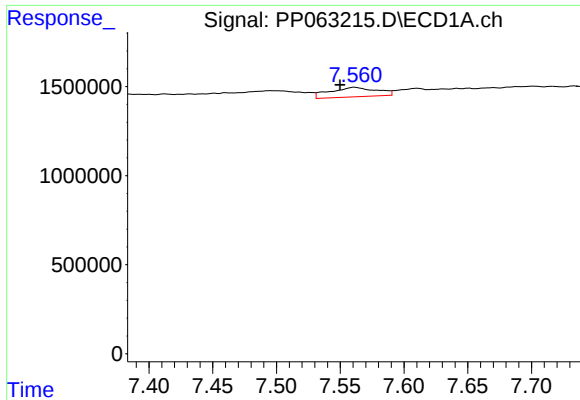
#28 AR-1254-3

R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 6987510
Conc: 52.26 ng/ml



#28 AR-1254-3

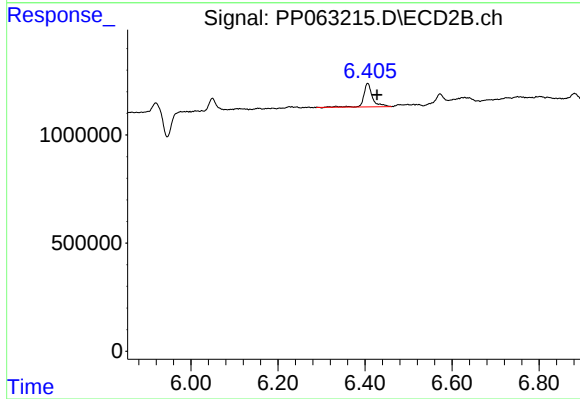
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#32 AR-1260-2

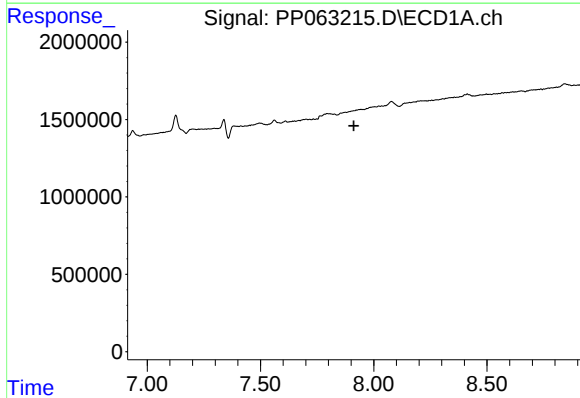
R.T.: 7.561 min
Delta R.T.: 0.012 min
Response: 1359423
Conc: 10.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



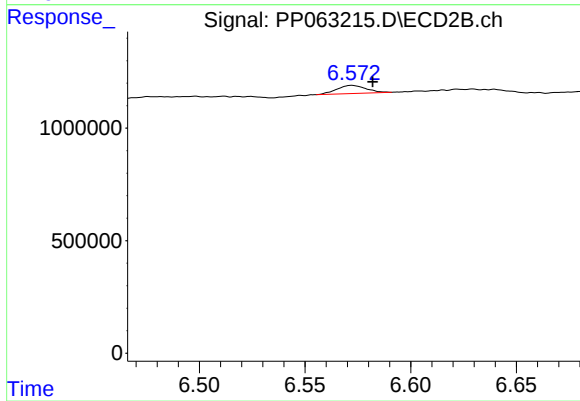
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: -0.021 min
Response: 1530205
Conc: 10.36 ng/ml



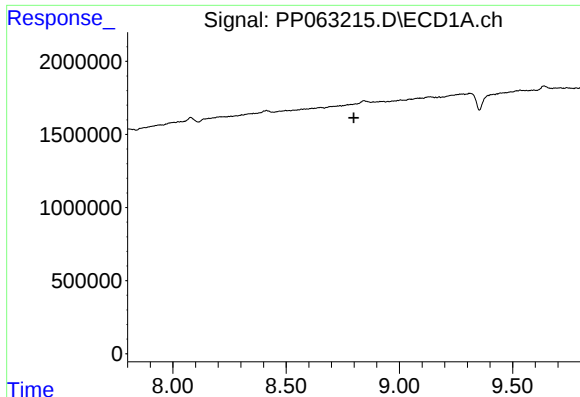
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.912 min
Response: 0
Conc: N.D.



#33 AR-1260-3

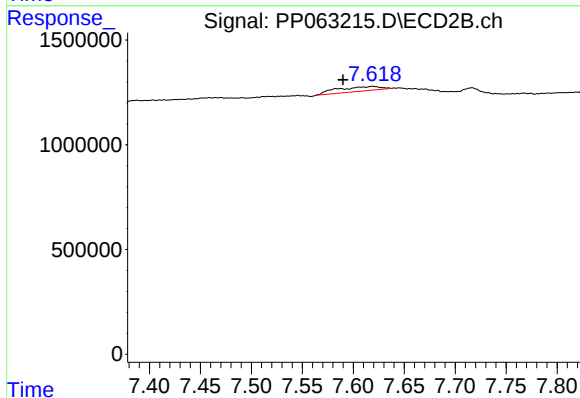
R.T.: 6.572 min
Delta R.T.: -0.010 min
Response: 347528
Conc: 2.40 ng/ml



#38 AR-1262-3

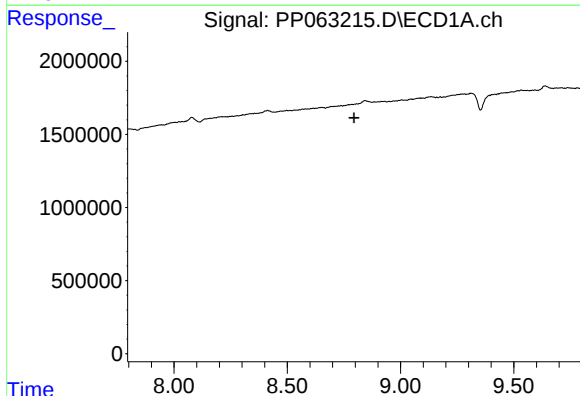
R.T.: 0.000 min
Exp R.T.: 8.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



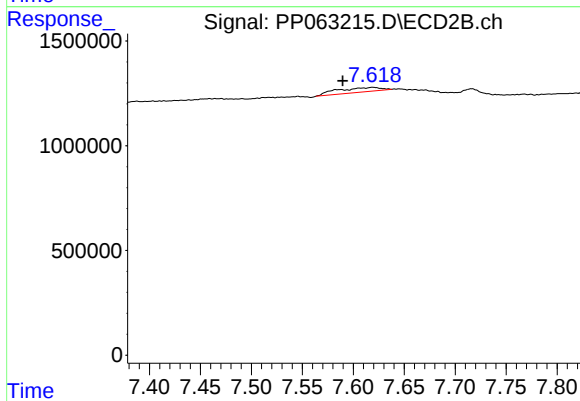
#38 AR-1262-3

R.T.: 7.619 min
Delta R.T.: 0.029 min
Response: 646416
Conc: 5.34 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.795 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 7.619 min
Delta R.T.: 0.029 min
Response: 646416
Conc: 2.01 ng/ml