

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 03:36
 Operator : YP\AJ
 Sample : P1187-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 56 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 04:34:39 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	49381255	48251890	20.645	20.300
2)	SA Decachlor...	10.363	8.700	51282668	54898222	22.804	22.162
Target Compounds							
6)	L1 AR-1016-4	0.000	4.980	0	2697911	N.D.	54.517 #
7)	L1 AR-1016-5	6.156	5.194	1466110	1527460	24.011	24.282
9)	L2 AR-1221-2	4.802	3.949	843867	603598	39.553	30.559
14)	L3 AR-1232-4	0.000	5.021	0	691073	N.D.	26.511 #
15)	L3 AR-1232-5	5.950	5.194	2727336	1527460	118.299	56.022 #
19)	L4 AR-1242-4	0.000	5.021	0	691073	N.D.	14.797 #
20)	L4 AR-1242-5	6.606	5.550	1393780	6385408	31.253	123.383 #
22)	L5 AR-1248-2	5.950	4.980	2727336	2697911	37.962	40.778
23)	L5 AR-1248-3	6.156	5.021	1466110	691073	18.867	9.865 #
24)	L5 AR-1248-4	6.563	5.194	1944036	1527460	26.086	19.115 #
25)	L5 AR-1248-5	6.606	5.590	1393780	637432	17.917	9.290 #
26)	L6 AR-1254-1	6.536	5.550	5117287	6385408	57.231	52.655
27)	L6 AR-1254-2	6.758	5.698	7680366	5795304	58.512	53.411
28)	L6 AR-1254-3	7.127	6.104	8166449	8796179	61.078	51.310
29)	L6 AR-1254-4	7.414	6.334	4554697	4002323	57.659	49.185
30)	L6 AR-1254-5	7.837	6.755	5556604	6899208	56.084	48.560
31)	L7 AR-1260-1	7.292	6.237	3310419	4304986	27.200	32.478
32)	L7 AR-1260-2	7.551	6.424	3225363	3565349	25.361	24.139
33)	L7 AR-1260-3	7.896	6.579	871063	3663049	8.426	25.266 #
34)	L7 AR-1260-4	8.127	7.054	2050634	378728	17.465	3.107 #
35)	L7 AR-1260-5	8.472	7.297	805721	632750	4.106	2.547 #
36)	L8 AR-1262-1	7.972	6.824f	174472	325572	2.756	4.588 #
37)	L8 AR-1262-2	8.472	7.054	805721	378728	3.496	2.311 #
38)	L8 AR-1262-3	8.812	0.000	375429	0	2.272	N.D. #
39)	L8 AR-1262-4	0.000	7.645	0	1009103	N.D.	4.788 #
41)	L9 AR-1268-1	8.812f	0.000	375429	0	1.289	N.D. #
42)	L9 AR-1268-2	0.000	7.645	0	1009103	N.D.	3.377 #
45)	L9 AR-1268-5	0.000	8.440	0	640152	N.D.	0.760 #

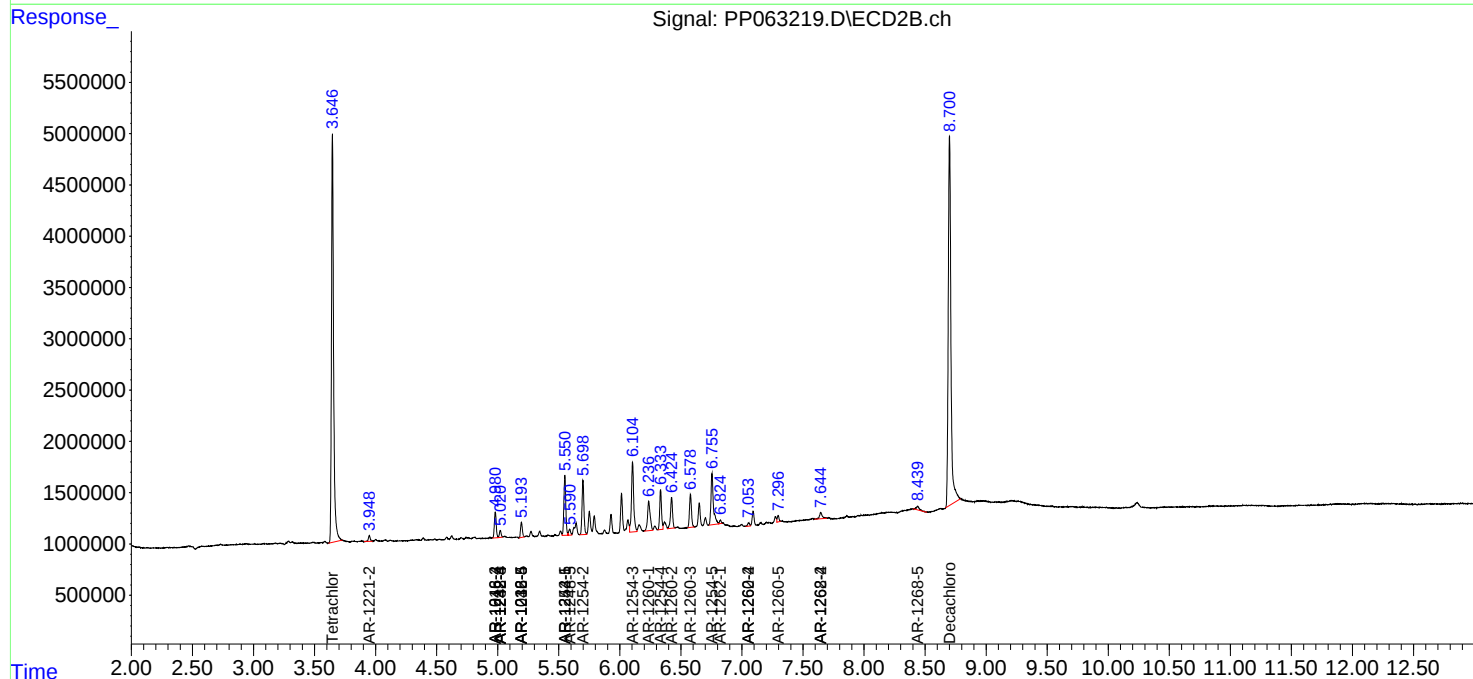
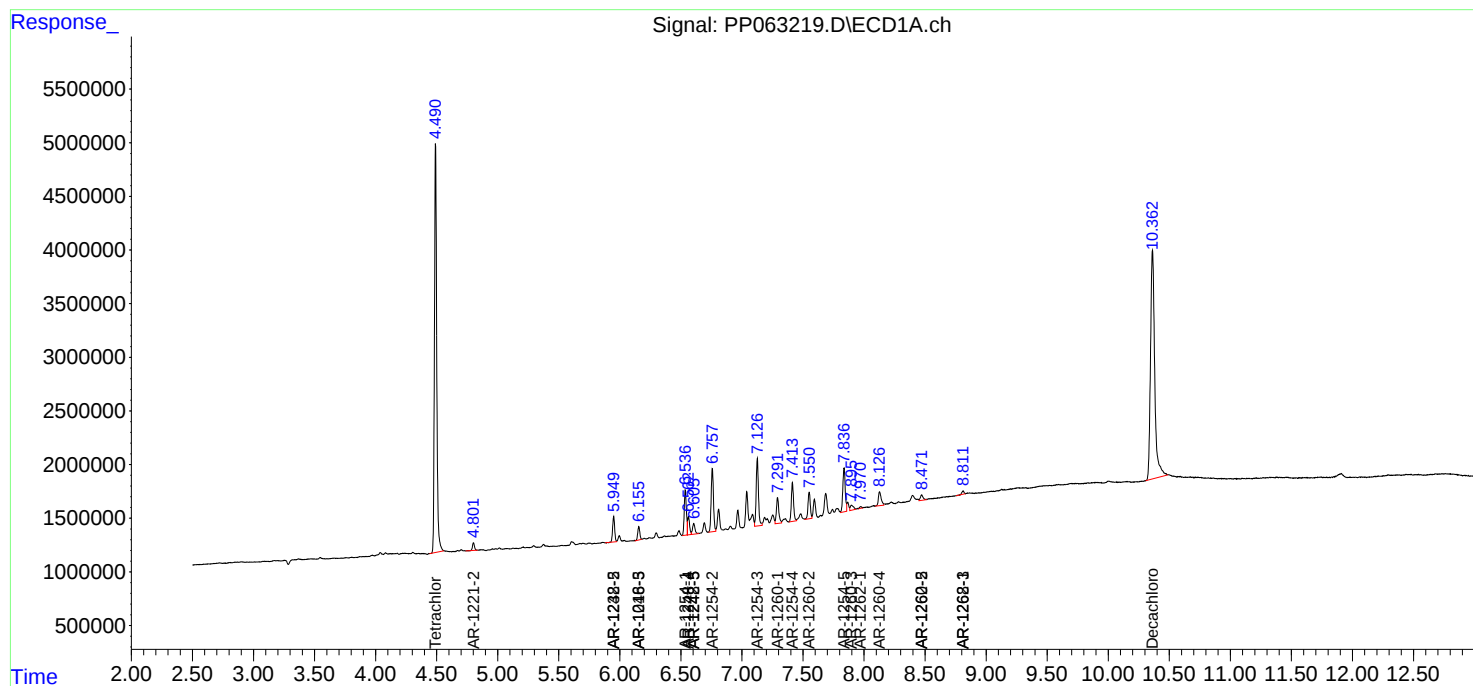
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

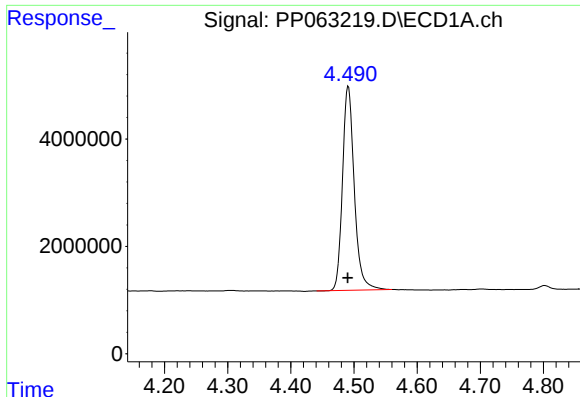
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2024 03:36
Operator : YP\AJ
Sample : P1187-02
Misc : AR1254 LOQ 50 PPB
ALS Vial : 56 Sample Multiplier: 1

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 04:34:39 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

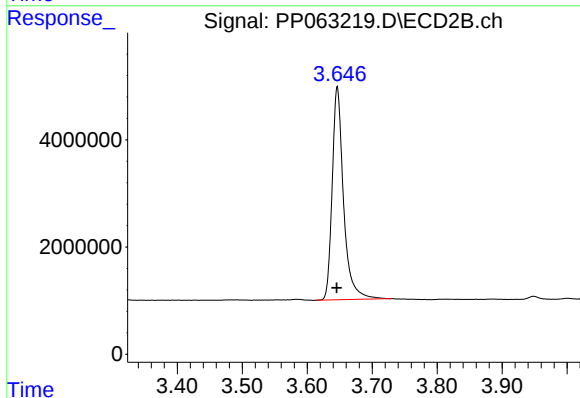




#1 Tetrachloro-m-xylene

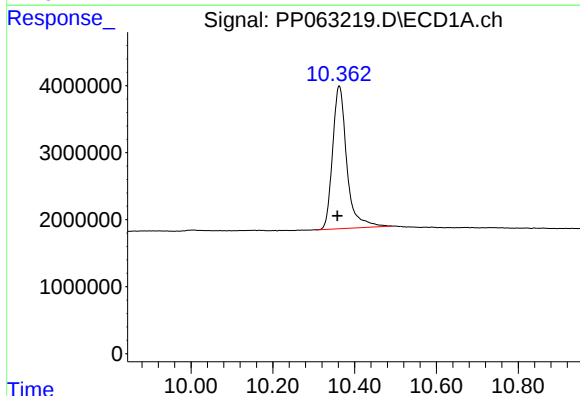
R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 49381255
Conc: 20.64 ng/ml

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



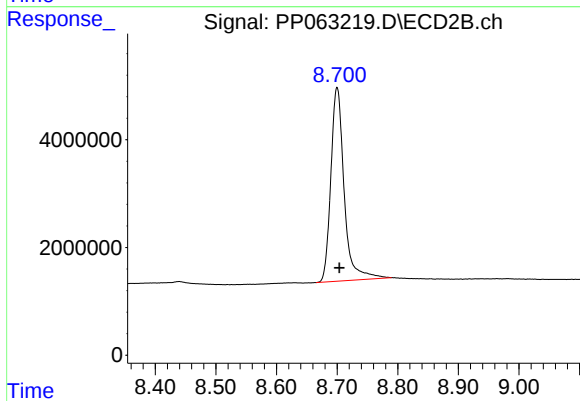
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 48251890
Conc: 20.30 ng/ml



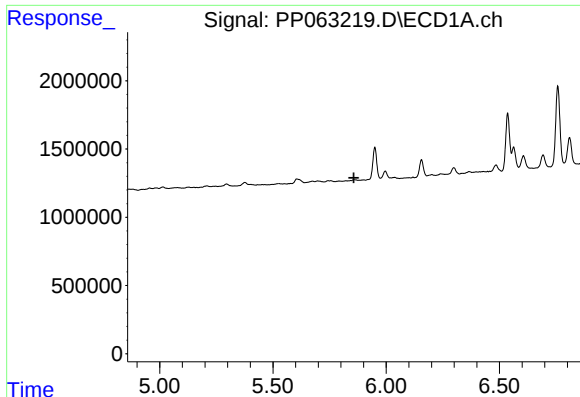
#2 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: 0.004 min
Response: 51282668
Conc: 22.80 ng/ml



#2 Decachlorobiphenyl

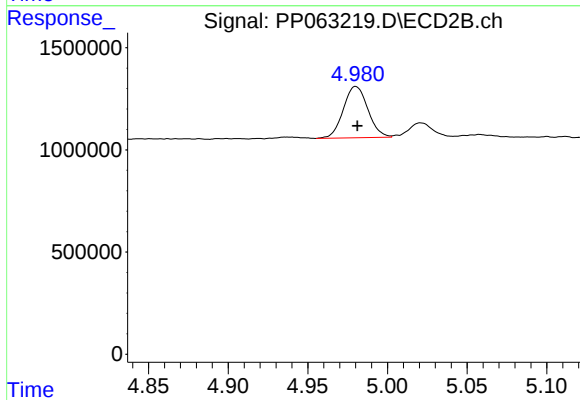
R.T.: 8.700 min
Delta R.T.: -0.004 min
Response: 54898222
Conc: 22.16 ng/ml



#6 AR-1016-4

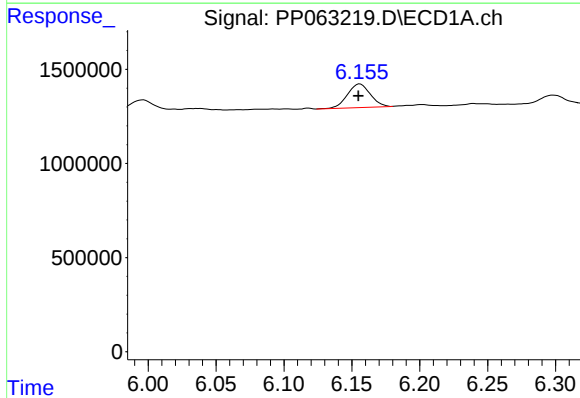
R.T.: 0.000 min
Exp R.T.: 5.857 min
Response: 0
Conc: N.D.

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



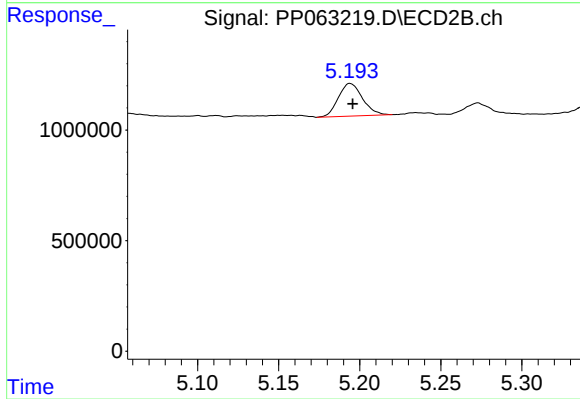
#6 AR-1016-4

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 2697911
Conc: 54.52 ng/ml



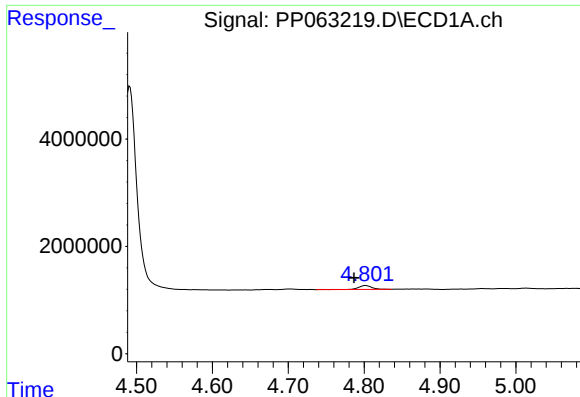
#7 AR-1016-5

R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 1466110
Conc: 24.01 ng/ml



#7 AR-1016-5

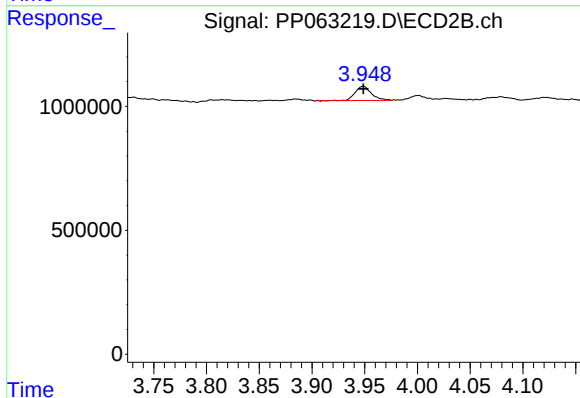
R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 1527460
Conc: 24.28 ng/ml



#9 AR-1221-2

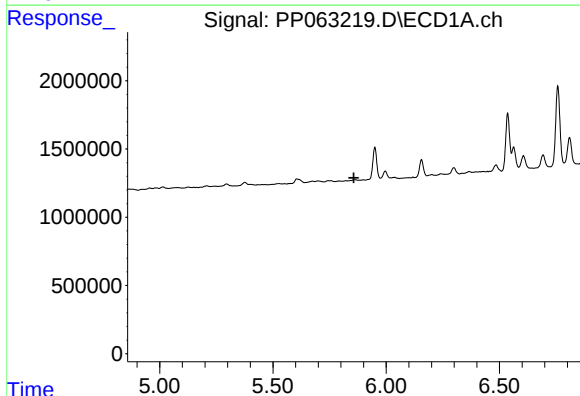
R.T.: 4.802 min
Delta R.T.: 0.015 min
Response: 843867
Conc: 39.55 ng/ml

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



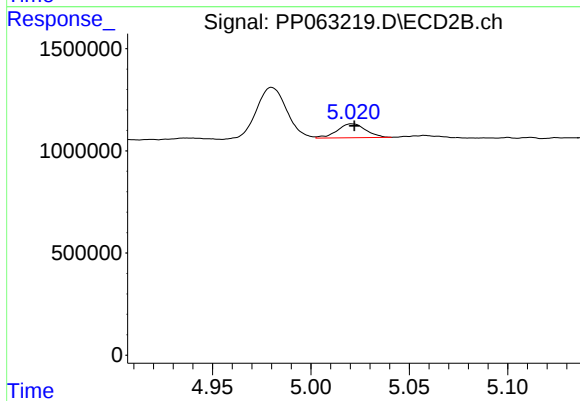
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 603598
Conc: 30.56 ng/ml



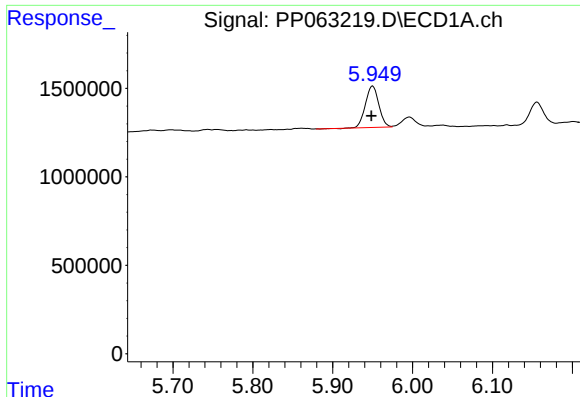
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.856 min
Response: 0
Conc: N.D.



#14 AR-1232-4

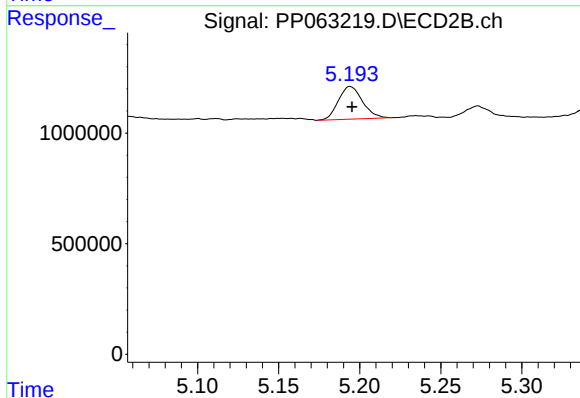
R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 691073
Conc: 26.51 ng/ml



#15 AR-1232-5

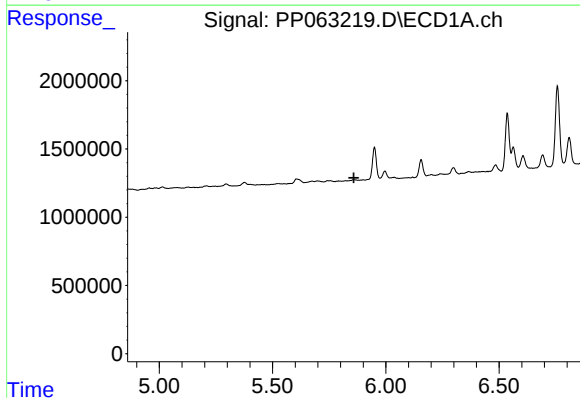
R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 2727336
Conc: 118.30 ng/ml

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



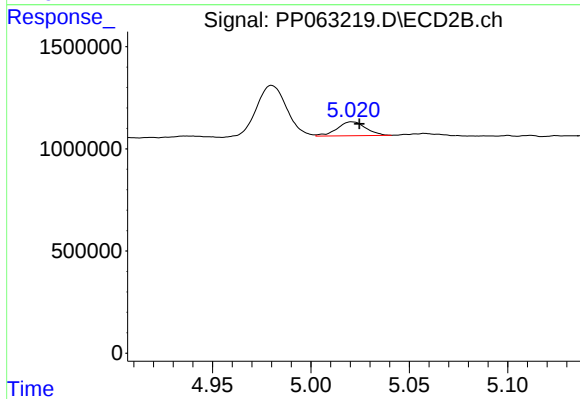
#15 AR-1232-5

R.T.: 5.194 min
Delta R.T.: -0.001 min
Response: 1527460
Conc: 56.02 ng/ml



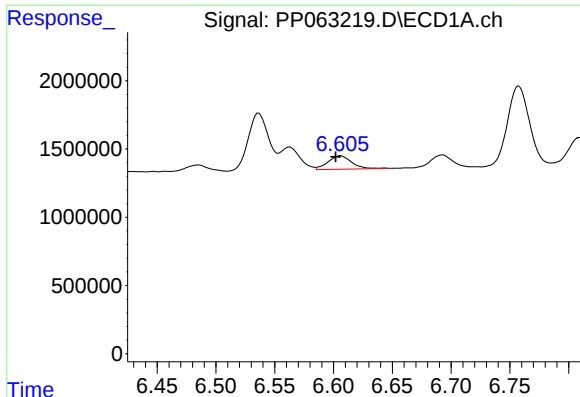
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



#19 AR-1242-4

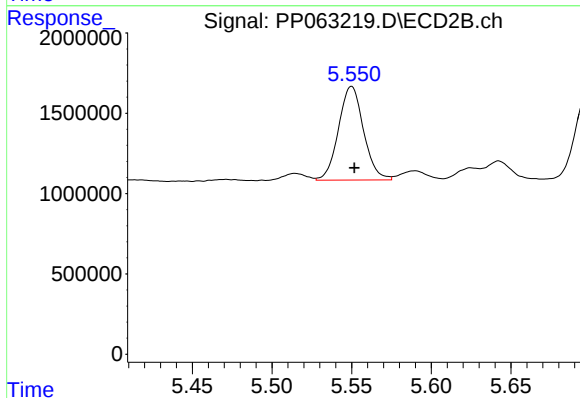
R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 691073
Conc: 14.80 ng/ml



#20 AR-1242-5

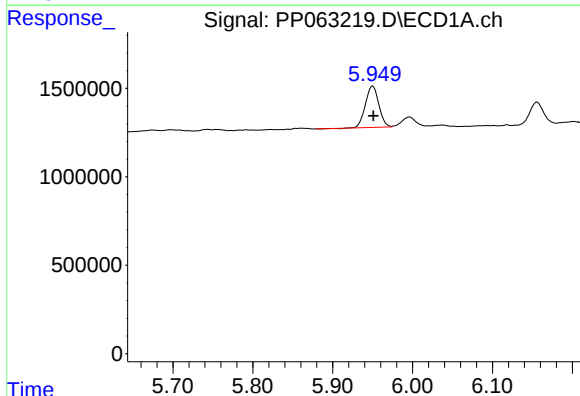
R.T.: 6.606 min
Delta R.T.: 0.004 min
Response: 1393780
Conc: 31.25 ng/ml

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



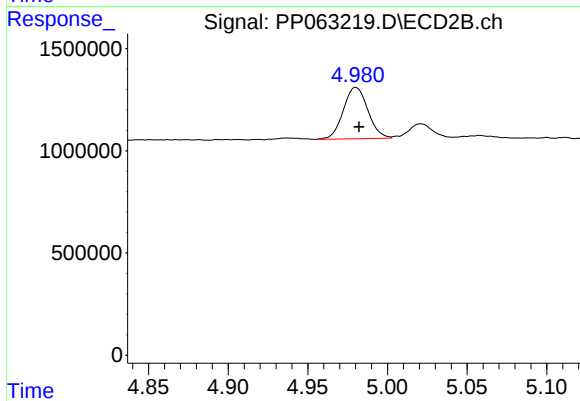
#20 AR-1242-5

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 6385408
Conc: 123.38 ng/ml



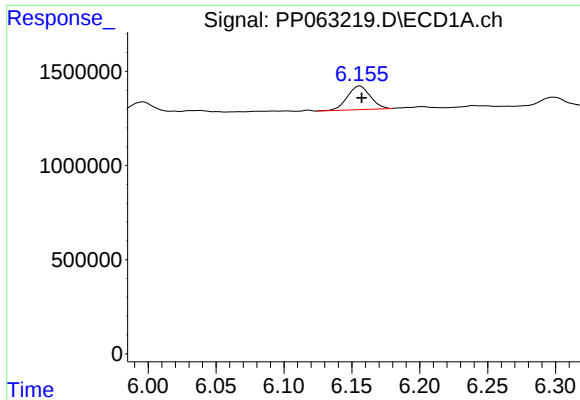
#22 AR-1248-2

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 2727336
Conc: 37.96 ng/ml



#22 AR-1248-2

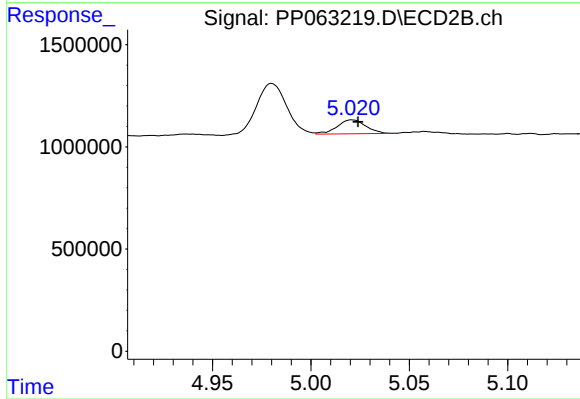
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 2697911
Conc: 40.78 ng/ml



#23 AR-1248-3

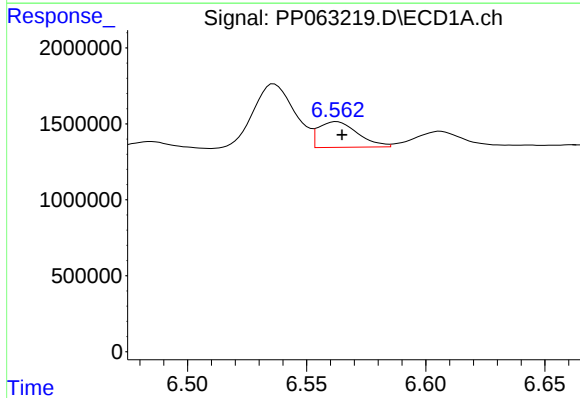
R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 1466110
Conc: 18.87 ng/ml

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



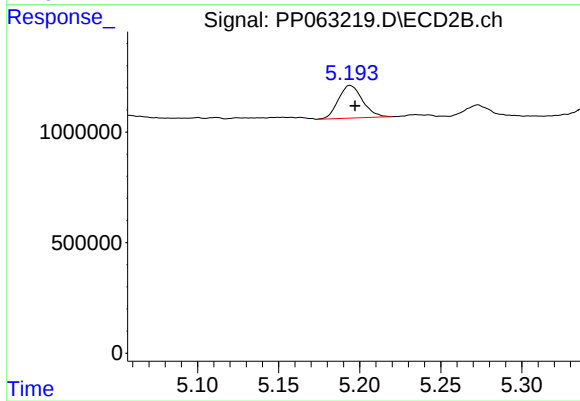
#23 AR-1248-3

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 691073
Conc: 9.86 ng/ml



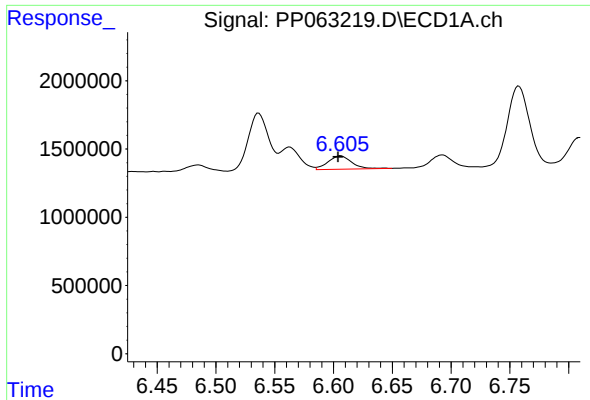
#24 AR-1248-4

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 1944036
Conc: 26.09 ng/ml



#24 AR-1248-4

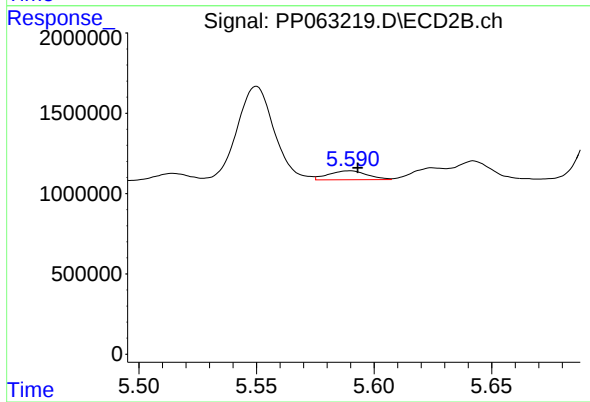
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 1527460
Conc: 19.11 ng/ml



#25 AR-1248-5

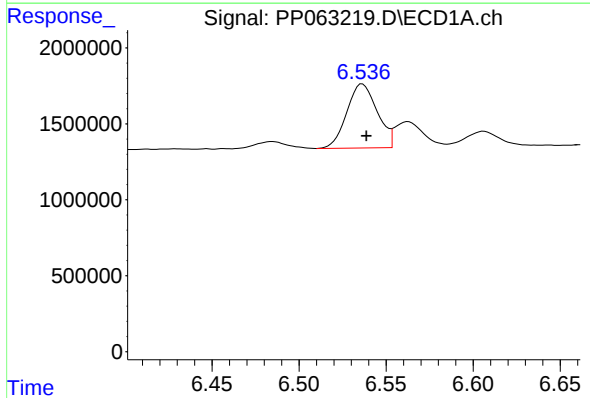
R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 1393780
Conc: 17.92 ng/ml

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



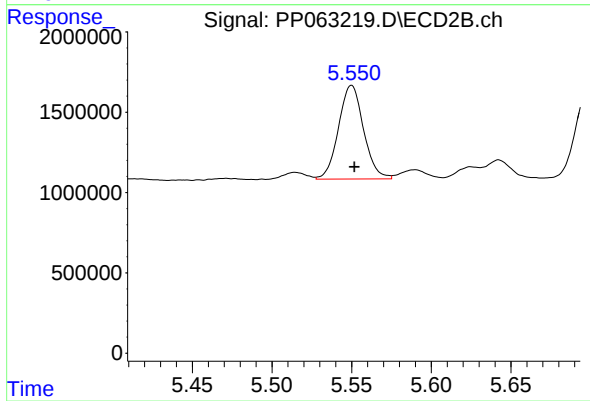
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 637432
Conc: 9.29 ng/ml



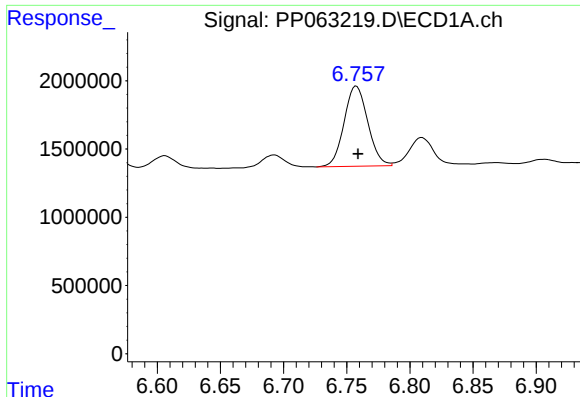
#26 AR-1254-1

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 5117287
Conc: 57.23 ng/ml



#26 AR-1254-1

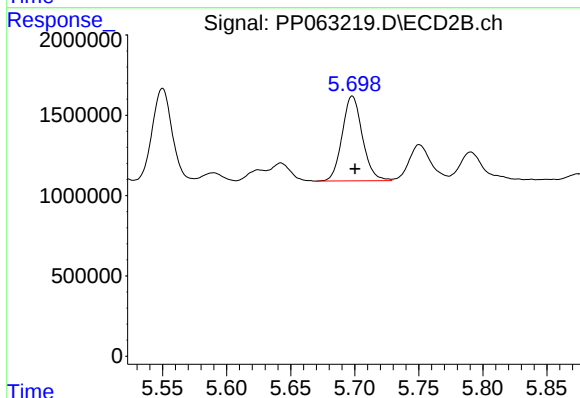
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 6385408
Conc: 52.65 ng/ml



#27 AR-1254-2

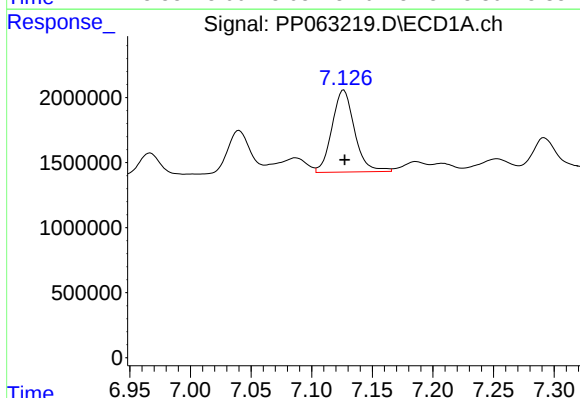
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 7680366
Conc: 58.51 ng/ml

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



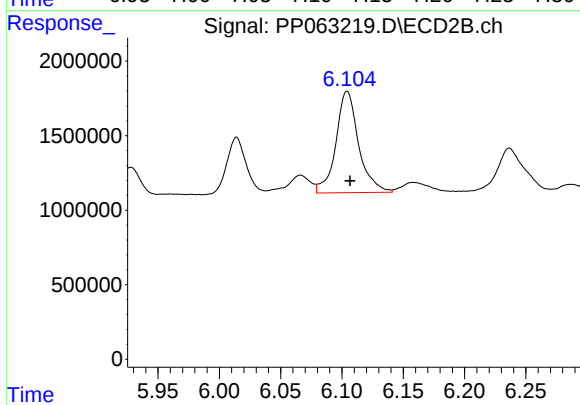
#27 AR-1254-2

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 5795304
Conc: 53.41 ng/ml



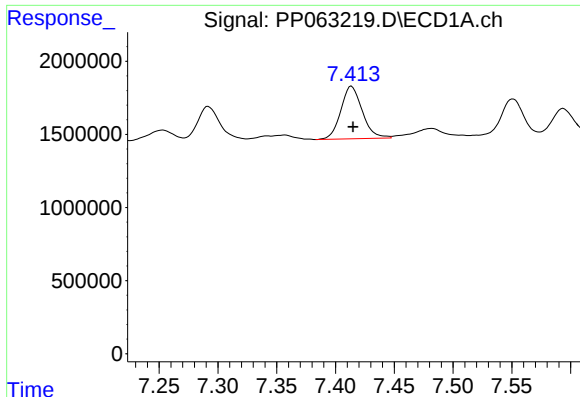
#28 AR-1254-3

R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 8166449
Conc: 61.08 ng/ml



#28 AR-1254-3

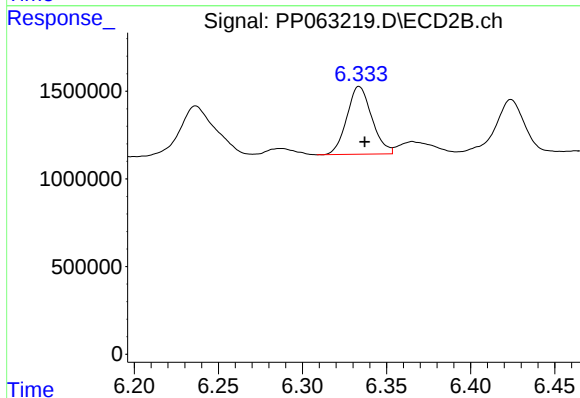
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 8796179
Conc: 51.31 ng/ml



#29 AR-1254-4

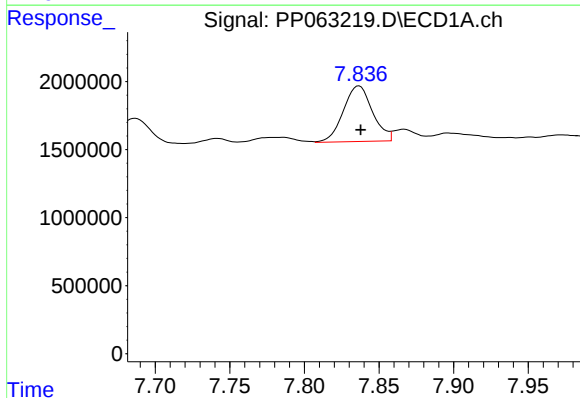
R.T.: 7.414 min
Delta R.T.: -0.001 min
Response: 4554697
Conc: 57.66 ng/ml

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



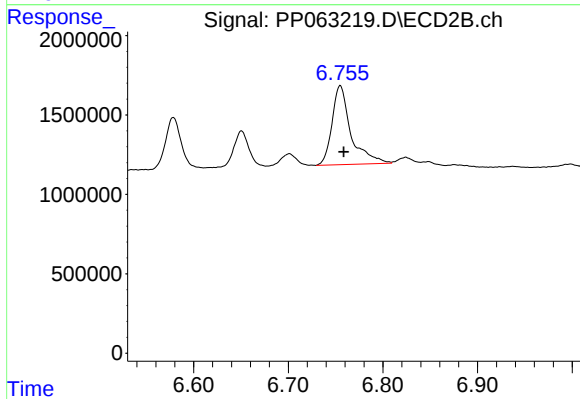
#29 AR-1254-4

R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 4002323
Conc: 49.19 ng/ml



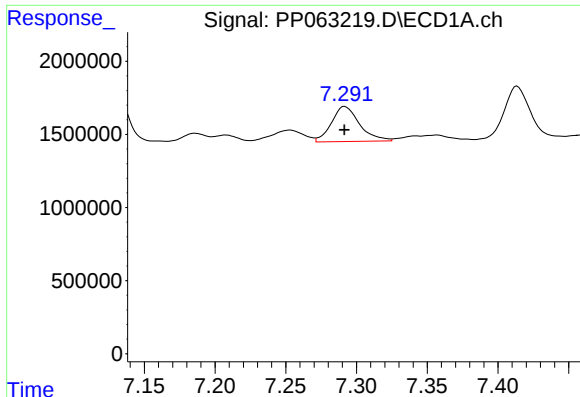
#30 AR-1254-5

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 5556604
Conc: 56.08 ng/ml



#30 AR-1254-5

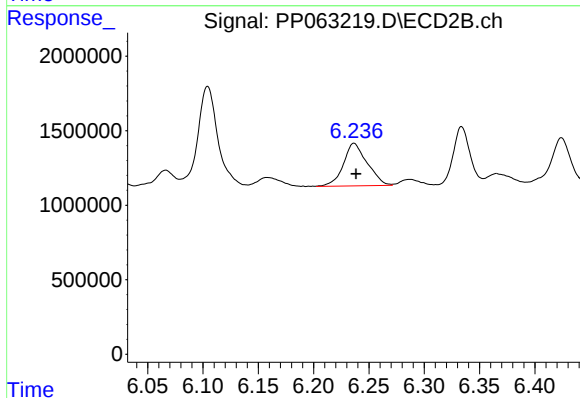
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 6899208
Conc: 48.56 ng/ml



#31 AR-1260-1

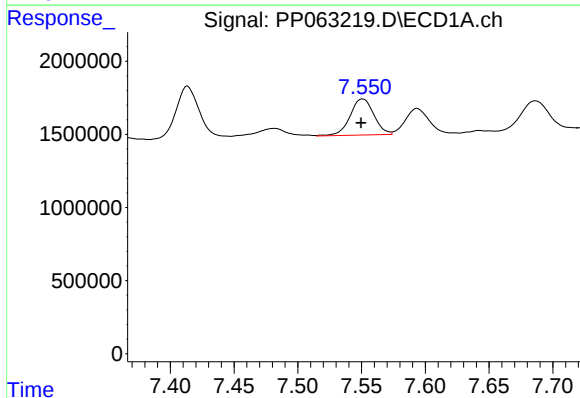
R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 3310419
Conc: 27.20 ng/ml

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



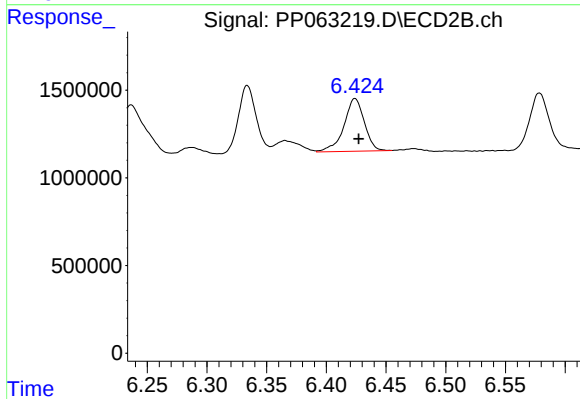
#31 AR-1260-1

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 4304986
Conc: 32.48 ng/ml



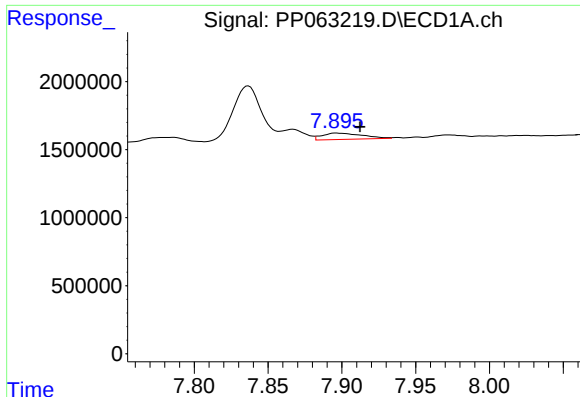
#32 AR-1260-2

R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 3225363
Conc: 25.36 ng/ml



#32 AR-1260-2

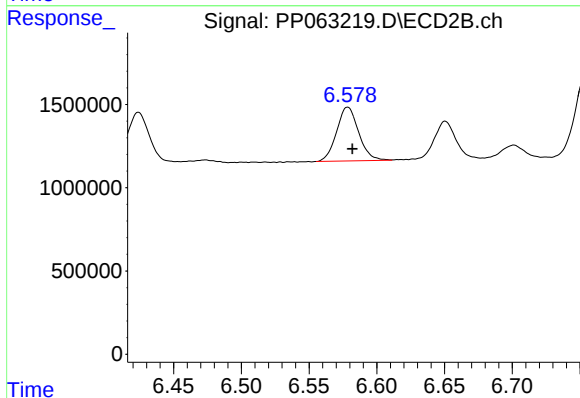
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 3565349
Conc: 24.14 ng/ml



#33 AR-1260-3

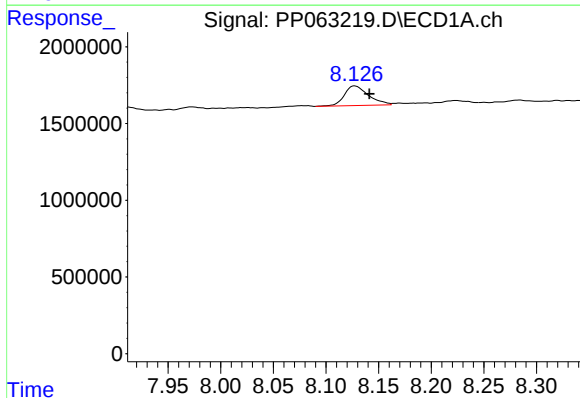
R.T.: 7.896 min
Delta R.T.: -0.016 min
Response: 871063
Conc: 8.43 ng/ml

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



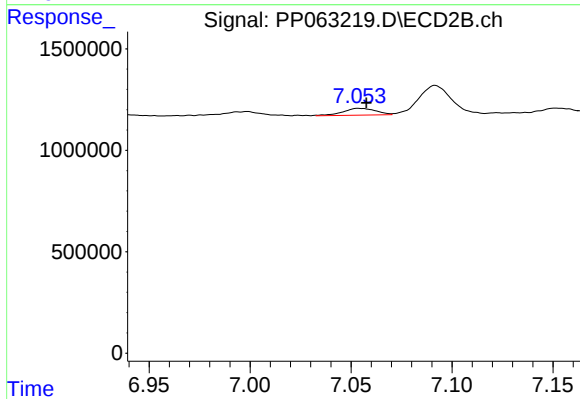
#33 AR-1260-3

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 3663049
Conc: 25.27 ng/ml



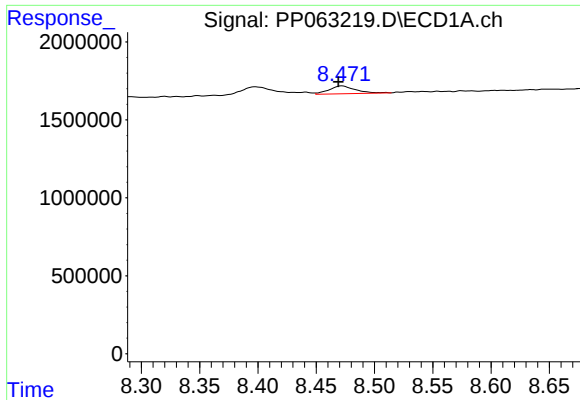
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: -0.014 min
Response: 2050634
Conc: 17.47 ng/ml



#34 AR-1260-4

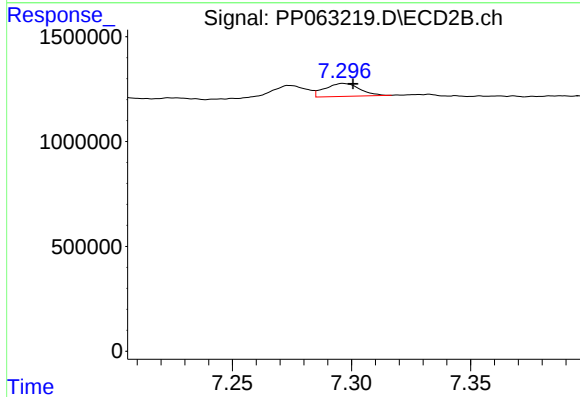
R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 378728
Conc: 3.11 ng/ml



#35 AR-1260-5

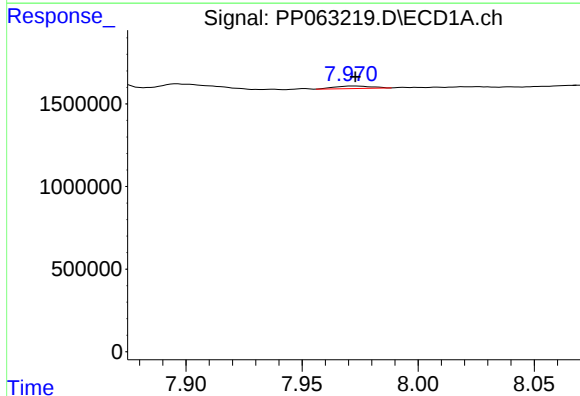
R.T.: 8.472 min
Delta R.T.: 0.003 min
Response: 805721
Conc: 4.11 ng/ml

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



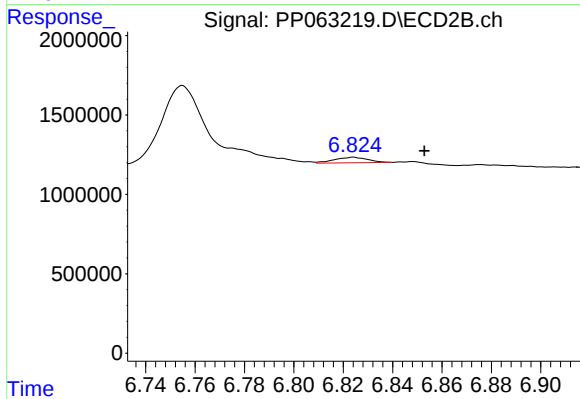
#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 632750
Conc: 2.55 ng/ml



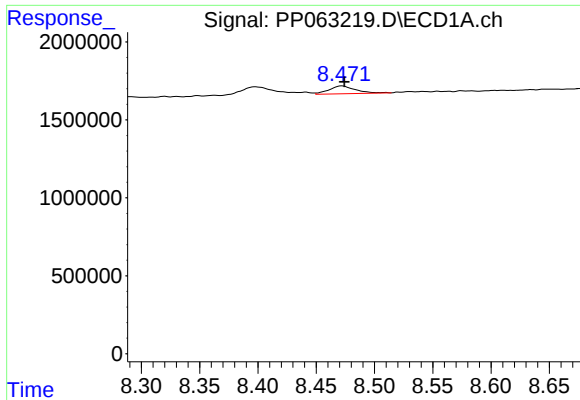
#36 AR-1262-1

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 174472
Conc: 2.76 ng/ml



#36 AR-1262-1

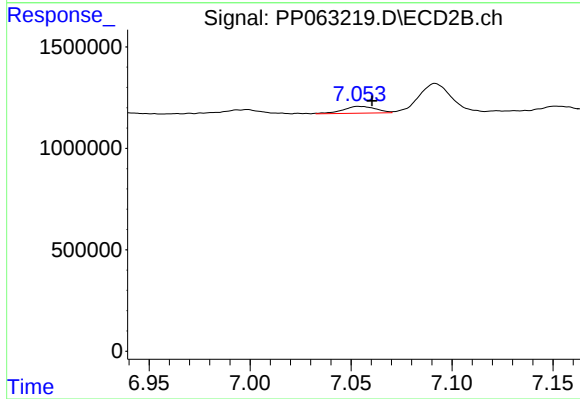
R.T.: 6.824 min
Delta R.T.: -0.029 min
Response: 325572
Conc: 4.59 ng/ml



#37 AR-1262-2

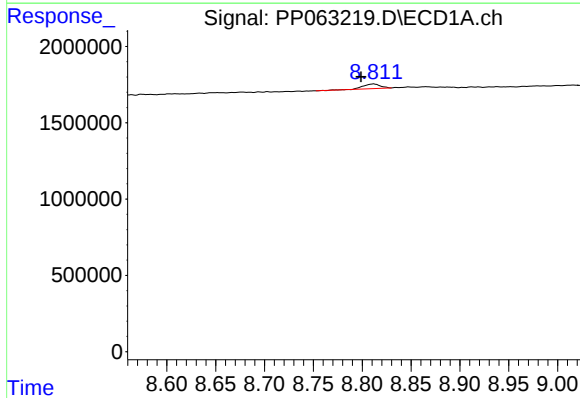
R.T.: 8.472 min
Delta R.T.: -0.002 min
Response: 805721
Conc: 3.50 ng/ml

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



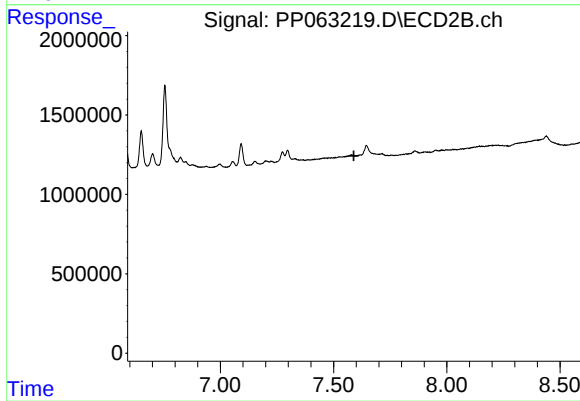
#37 AR-1262-2

R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 378728
Conc: 2.31 ng/ml



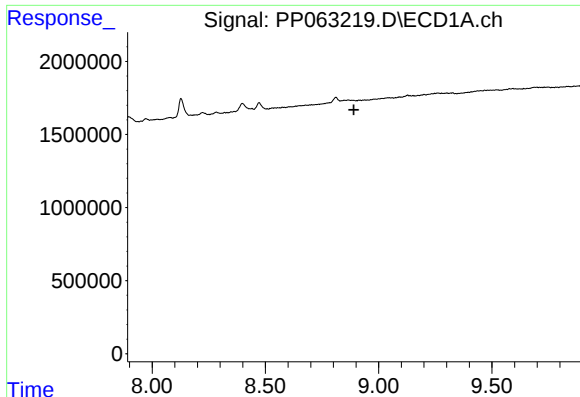
#38 AR-1262-3

R.T.: 8.812 min
Delta R.T.: 0.013 min
Response: 375429
Conc: 2.27 ng/ml



#38 AR-1262-3

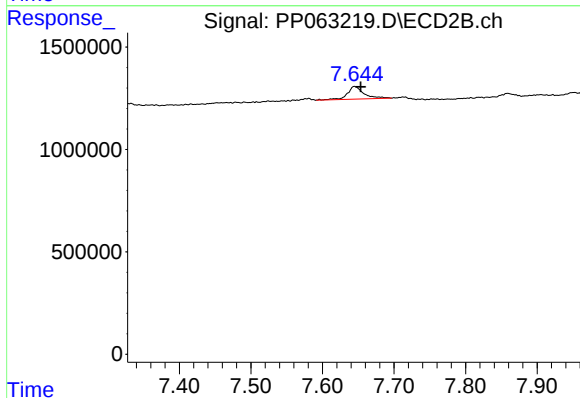
R.T.: 0.000 min
Exp R.T.: 7.590 min
Response: 0
Conc: N.D.



#39 AR-1262-4

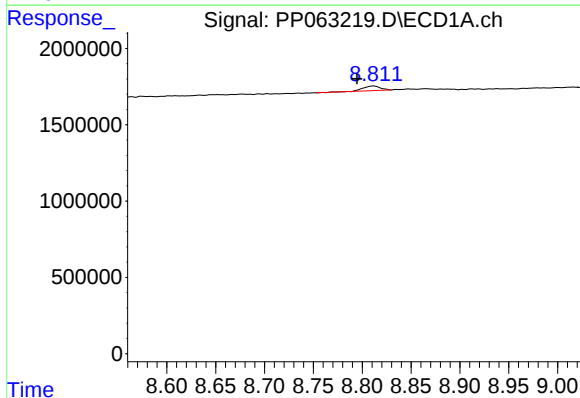
R.T.: 0.000 min
Exp R.T.: 8.891 min
Response: 0
Conc: N.D.

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



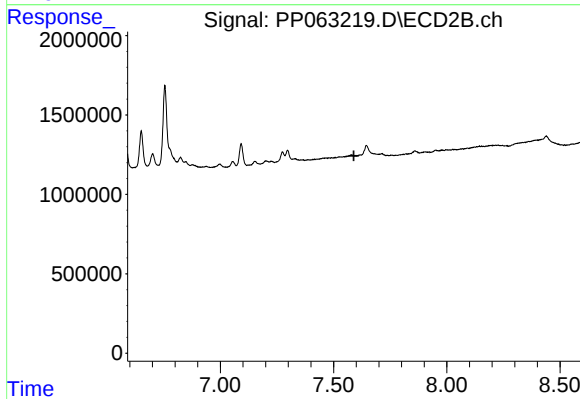
#39 AR-1262-4

R.T.: 7.645 min
Delta R.T.: -0.009 min
Response: 1009103
Conc: 4.79 ng/ml



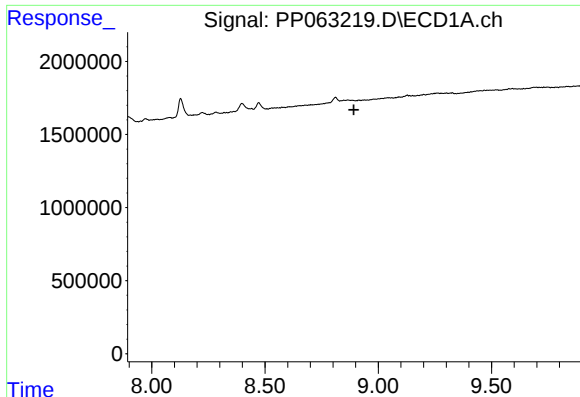
#41 AR-1268-1

R.T.: 8.812 min
Delta R.T.: 0.017 min
Response: 375429
Conc: 1.29 ng/ml



#41 AR-1268-1

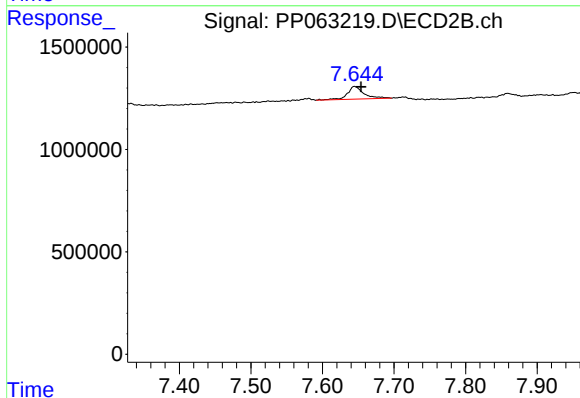
R.T.: 0.000 min
Exp R.T.: 7.590 min
Response: 0
Conc: N.D.



#42 AR-1268-2

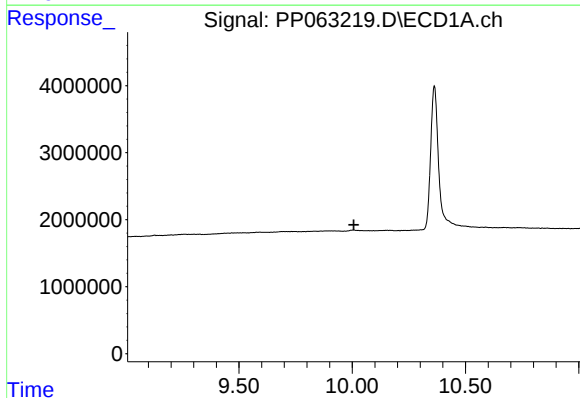
R.T.: 0.000 min
Exp R.T.: 8.892 min
Response: 0
Conc: N.D.

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



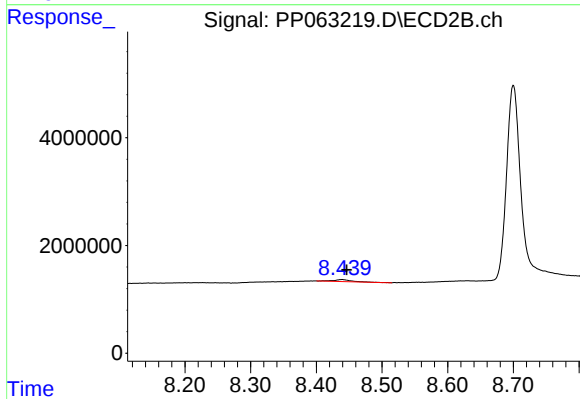
#42 AR-1268-2

R.T.: 7.645 min
Delta R.T.: -0.009 min
Response: 1009103
Conc: 3.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.007 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.440 min
Delta R.T.: -0.007 min
Response: 640152
Conc: 0.76 ng/ml