

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012524\
 Data File : PP063134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 12:53
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 03:43:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 25 12:46:09 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...	4.408	3.673	31878160	26551998	20.361	19.100
2)	SA Decachlor...	10.175	8.766	36926885	47101545	18.241	18.326
Target Compounds							
6)	L1 AR-1016-4	0.000	5.019	0	754002	N.D.	20.441 #
7)	L1 AR-1016-5	6.063	5.235	361520	570288	8.646	11.039 #
8)	L2 AR-1221-1	4.624	0.000	955574	0	55.370	N.D. #
9)	L2 AR-1221-2	4.718	3.979	480328	508468	36.700	35.254
15)	L3 AR-1232-5	5.857	5.235	718629	570288	58.512	29.603 #
20)	L4 AR-1242-5	6.510	5.593	480083	2317360	12.501	46.770 #
22)	L5 AR-1248-2	5.857	5.019	718629	754002	14.803	14.625
23)	L5 AR-1248-3	6.063	0.000	361520	0	6.565	N.D. #
24)	L5 AR-1248-4	6.470	5.235	651075	570288	10.163	8.755
25)	L5 AR-1248-5	6.510	0.000	480083	0	7.703	N.D. #
26)	L6 AR-1254-1	6.442	5.593	1362648	2317360	21.714	23.233
27)	L6 AR-1254-2	6.662	5.743	2403281	2113435	23.693	23.558
28)	L6 AR-1254-3	7.029	6.153	2474907	3237650	21.609	21.486
29)	L6 AR-1254-4	7.317	6.384	1965907	1908144	23.238	19.736
30)	L6 AR-1254-5	7.737	6.807	2161951	2930112	22.475	20.195
31)	L7 AR-1260-1	7.194	6.285	941641	1673264	9.947	14.831 #
32)	L7 AR-1260-2	7.452	6.474	1016112	1550963	9.124	11.013
33)	L7 AR-1260-3	7.797	6.629	331802	1392787	3.934	10.743 #
34)	L7 AR-1260-4	8.024	0.000	753843	0	7.487	N.D. #
35)	L7 AR-1260-5	8.360	7.351	368410	321841	1.799	1.164 #
37)	L8 AR-1262-2	8.360	0.000	368410	0	1.495	N.D. #
39)	L8 AR-1262-4	0.000	7.701	0	768816	N.D.	3.211 #
42)	L9 AR-1268-2	0.000	7.701	0	768816	N.D.	2.368 #
45)	L9 AR-1268-5	0.000	8.505	0	341744	N.D.	0.360 #

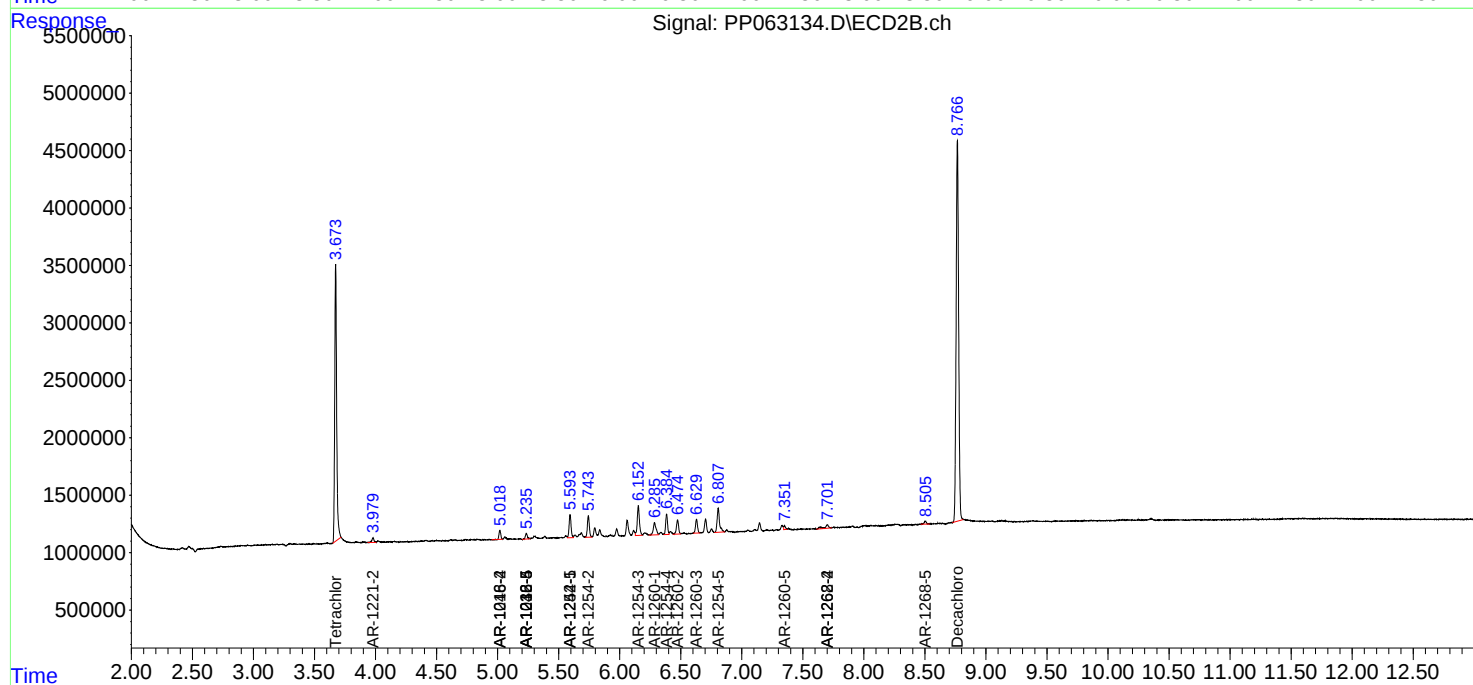
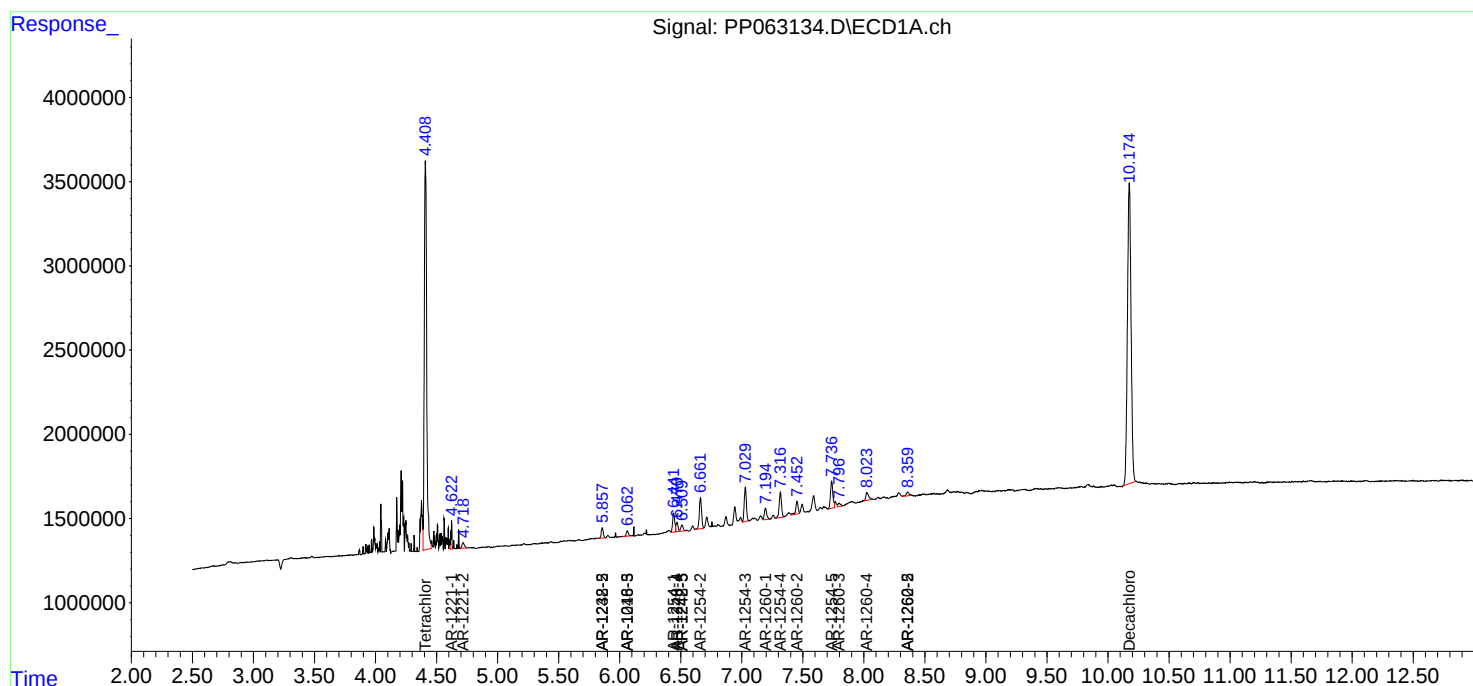
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

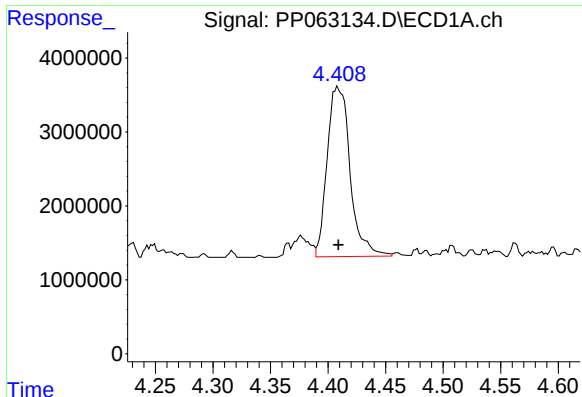
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012524\
Data File : PP063134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2024 12:53
Operator : YP\AJ
Sample : P1187-01
Misc : AR1254 LOD 25 PPB
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 03:43:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012424.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 25 12:46:09 2024
Response via : Initial Calibration
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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

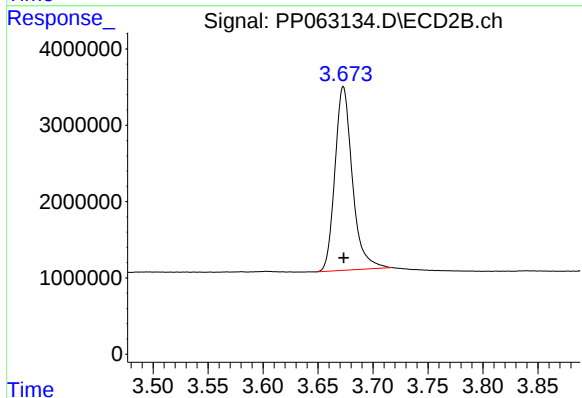




#1 Tetrachloro-m-xylene

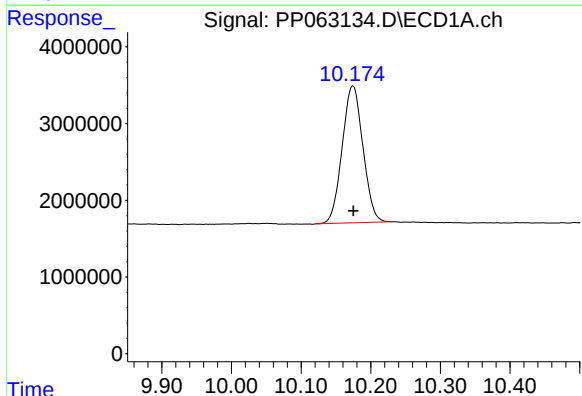
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 31878160
Conc: 20.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



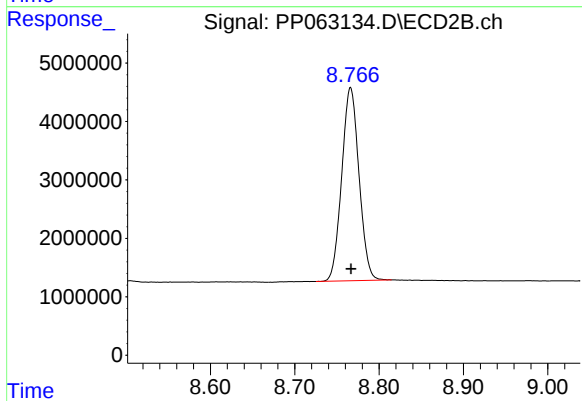
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 26551998
Conc: 19.10 ng/ml



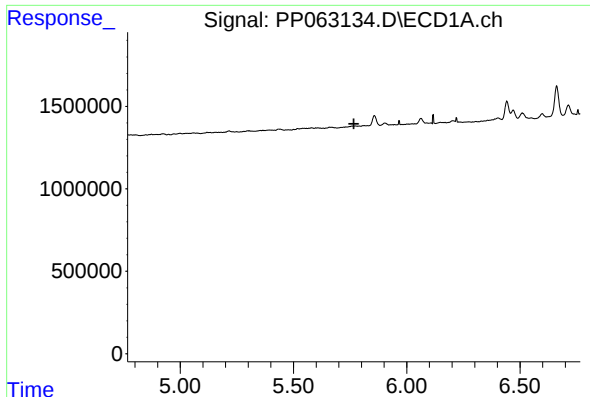
#2 Decachlorobiphenyl

R.T.: 10.175 min
Delta R.T.: 0.000 min
Response: 36926885
Conc: 18.24 ng/ml



#2 Decachlorobiphenyl

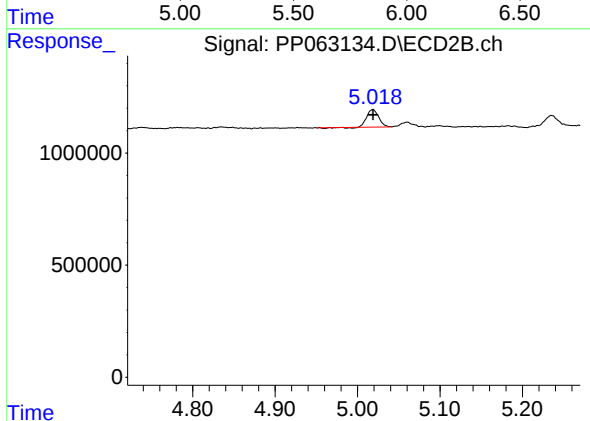
R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 47101545
Conc: 18.33 ng/ml



#6 AR-1016-4

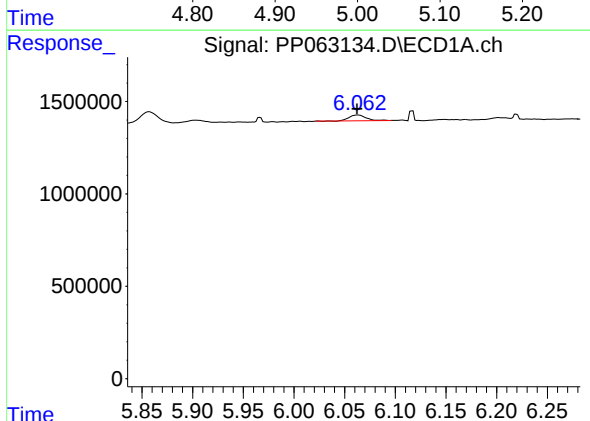
R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



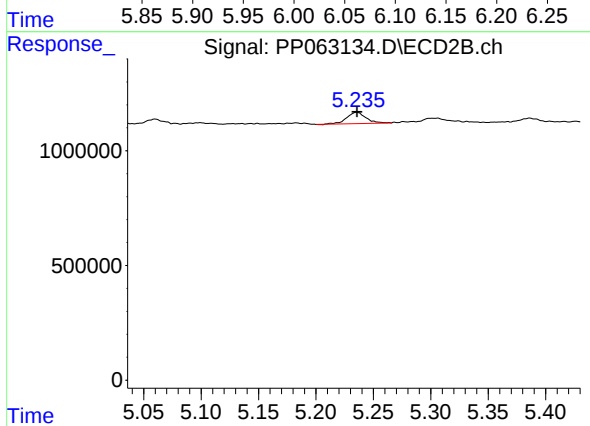
#6 AR-1016-4

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 754002
Conc: 20.44 ng/ml



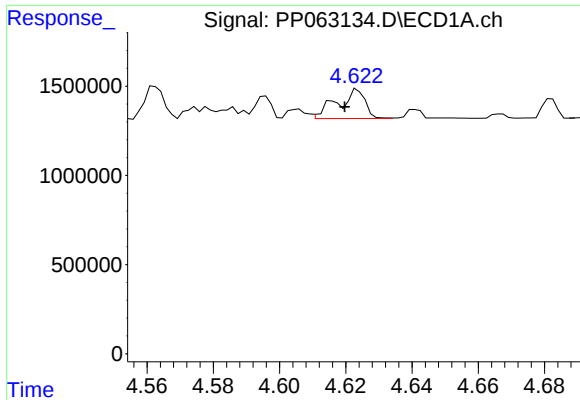
#7 AR-1016-5

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 361520
Conc: 8.65 ng/ml



#7 AR-1016-5

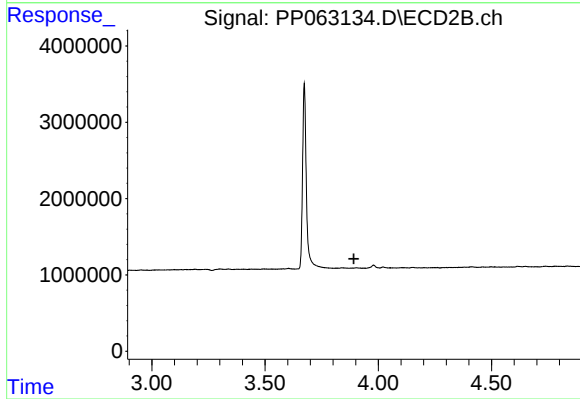
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 570288
Conc: 11.04 ng/ml



#8 AR-1221-1

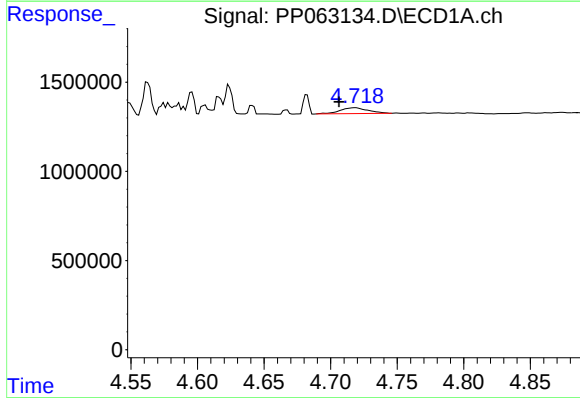
R.T.: 4.624 min
Delta R.T.: 0.004 min
Response: 955574
Conc: 55.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



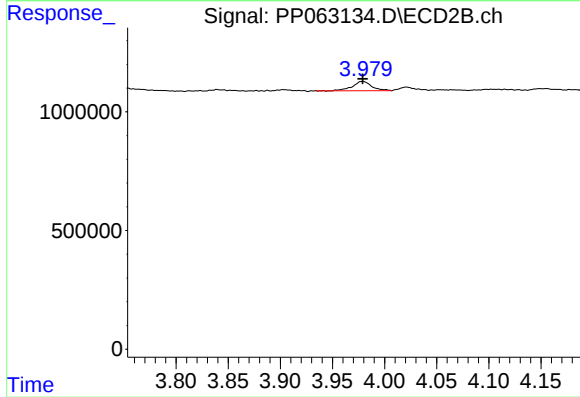
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



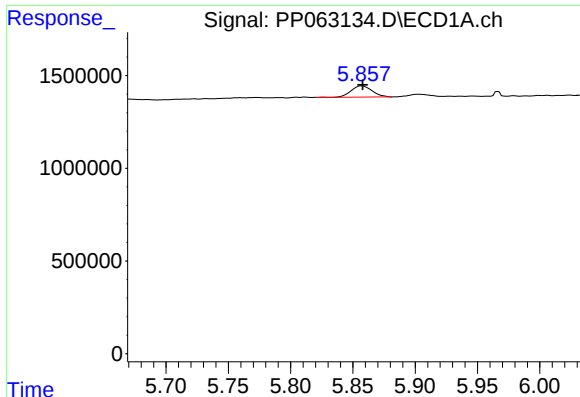
#9 AR-1221-2

R.T.: 4.718 min
Delta R.T.: 0.012 min
Response: 480328
Conc: 36.70 ng/ml



#9 AR-1221-2

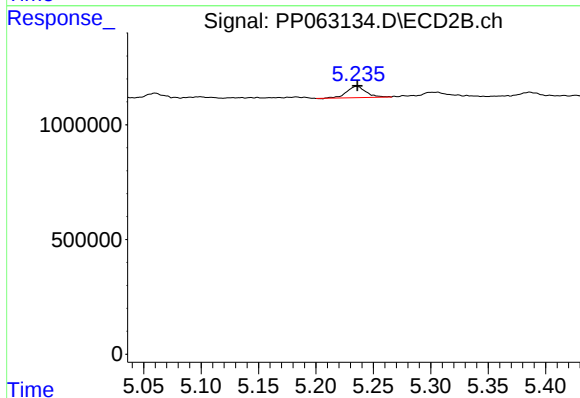
R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 508468
Conc: 35.25 ng/ml



#15 AR-1232-5

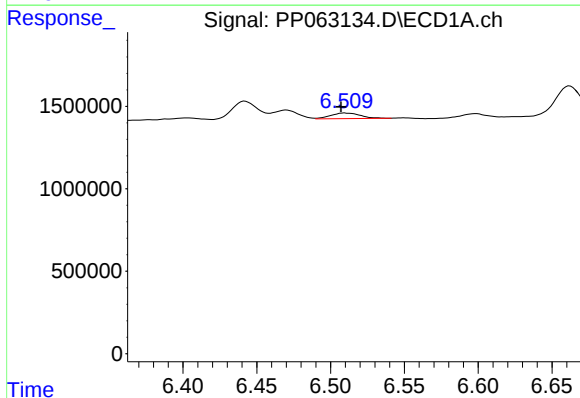
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 718629
Conc: 58.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



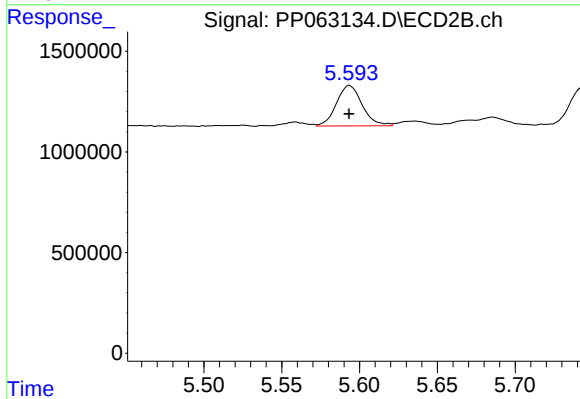
#15 AR-1232-5

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 570288
Conc: 29.60 ng/ml



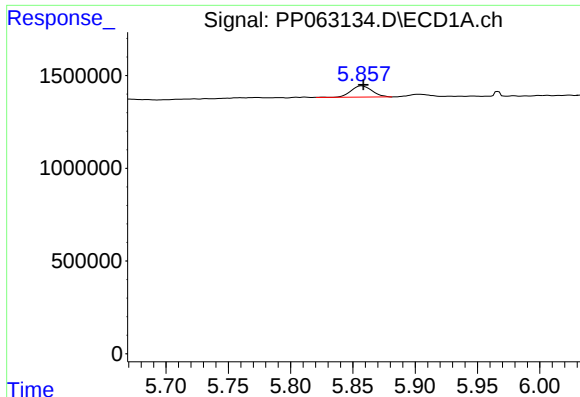
#20 AR-1242-5

R.T.: 6.510 min
Delta R.T.: 0.003 min
Response: 480083
Conc: 12.50 ng/ml



#20 AR-1242-5

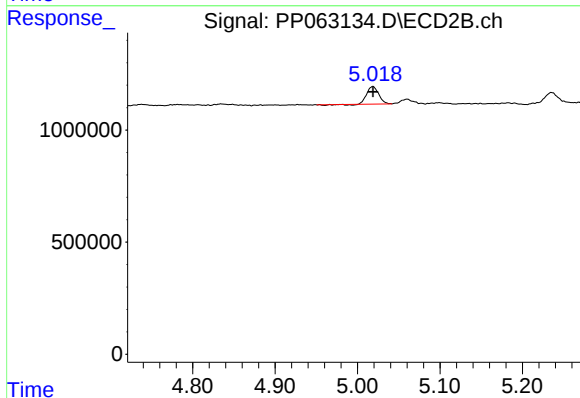
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 2317360
Conc: 46.77 ng/ml



#22 AR-1248-2

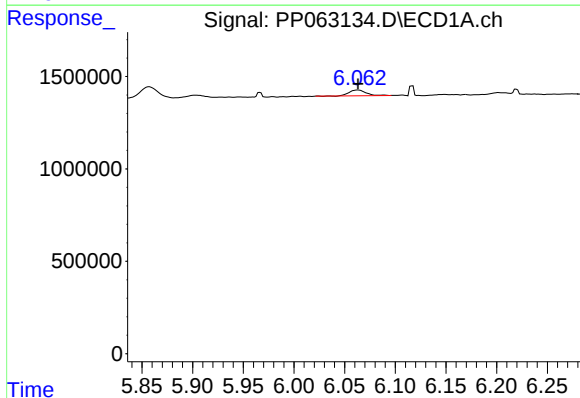
R.T.: 5.857 min
Delta R.T.: -0.001 min
Response: 718629
Conc: 14.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



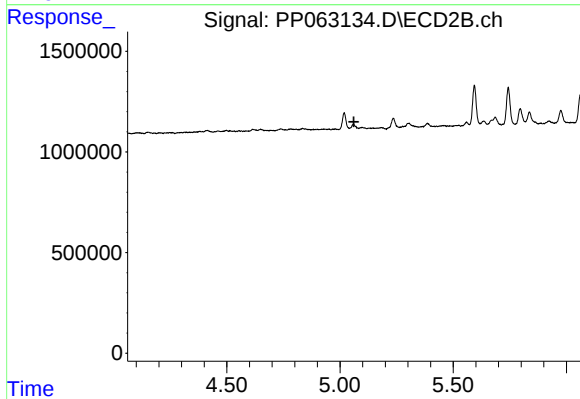
#22 AR-1248-2

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 754002
Conc: 14.62 ng/ml



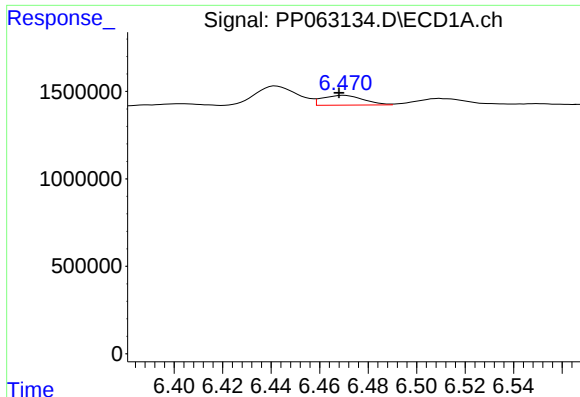
#23 AR-1248-3

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 361520
Conc: 6.57 ng/ml



#23 AR-1248-3

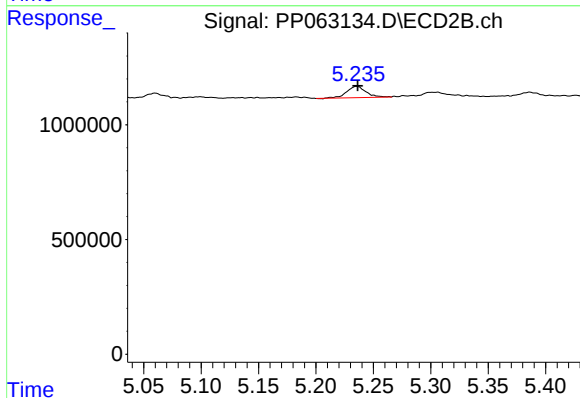
R.T.: 0.000 min
Exp R.T.: 5.061 min
Response: 0
Conc: N.D.



#24 AR-1248-4

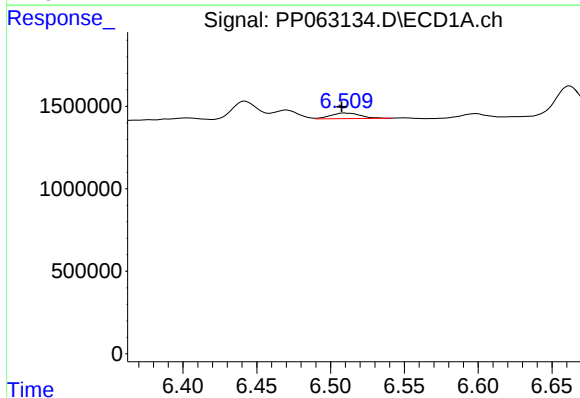
R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 651075
Conc: 10.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



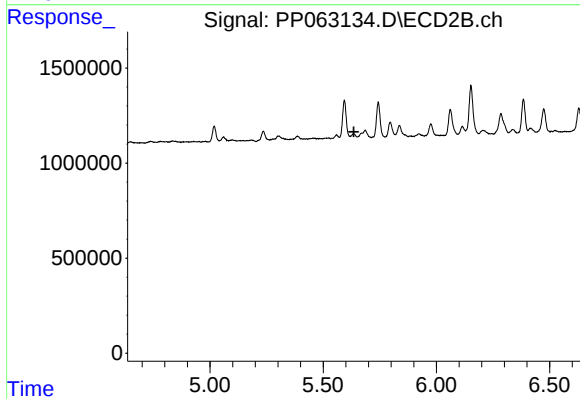
#24 AR-1248-4

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 570288
Conc: 8.76 ng/ml



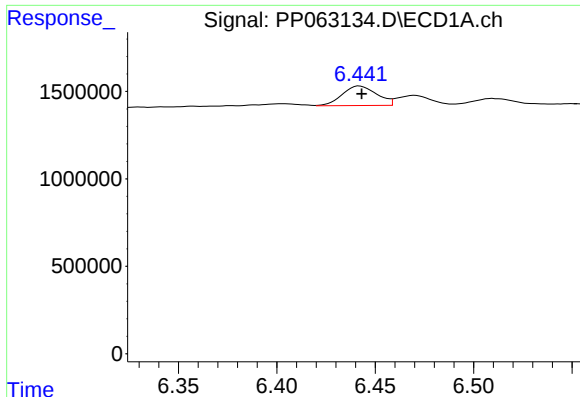
#25 AR-1248-5

R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 480083
Conc: 7.70 ng/ml



#25 AR-1248-5

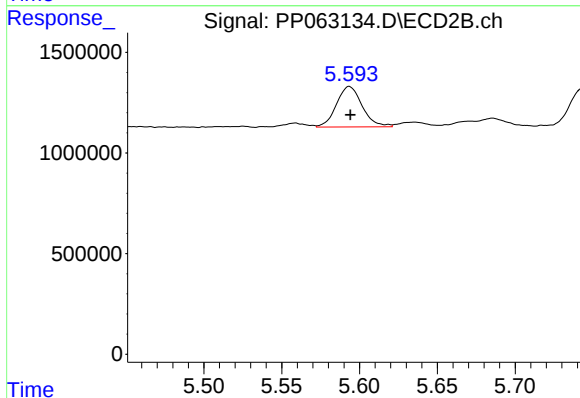
R.T.: 0.000 min
Exp R.T.: 5.635 min
Response: 0
Conc: N.D.



#26 AR-1254-1

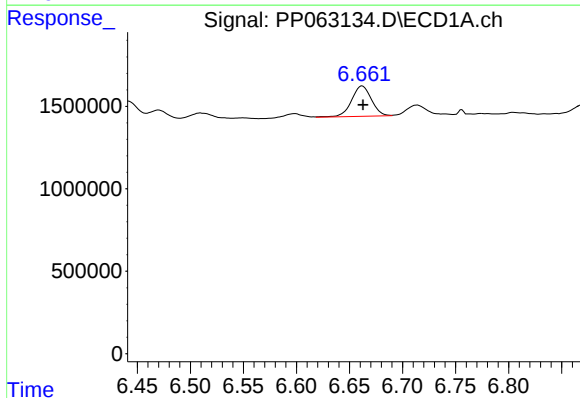
R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 1362648
Conc: 21.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



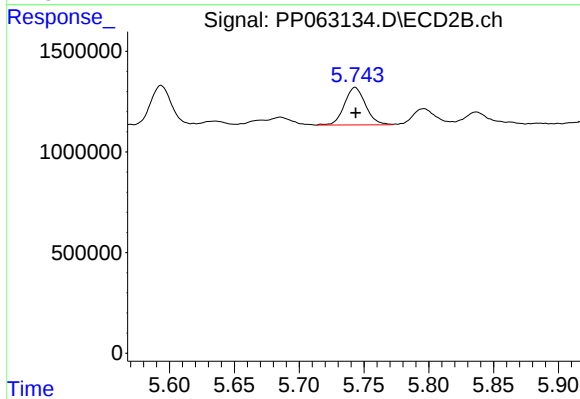
#26 AR-1254-1

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 2317360
Conc: 23.23 ng/ml



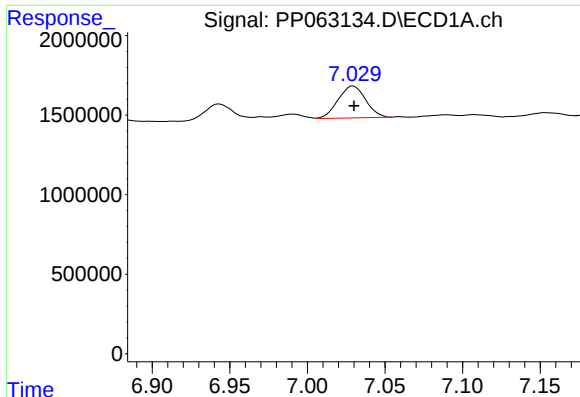
#27 AR-1254-2

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 2403281
Conc: 23.69 ng/ml



#27 AR-1254-2

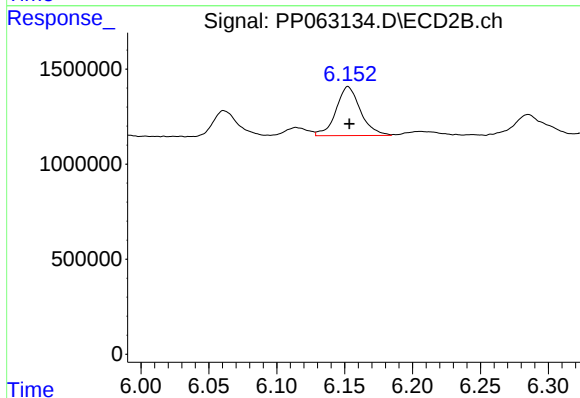
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 2113435
Conc: 23.56 ng/ml



#28 AR-1254-3

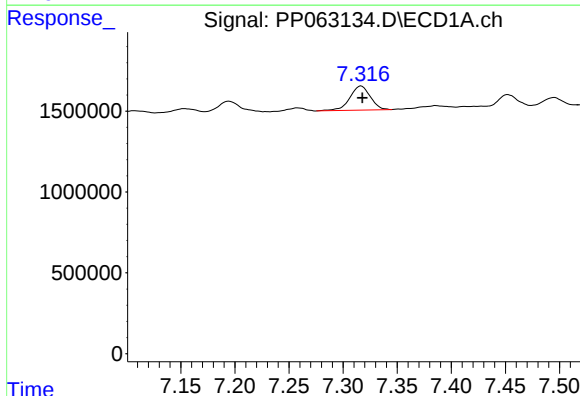
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 2474907
Conc: 21.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



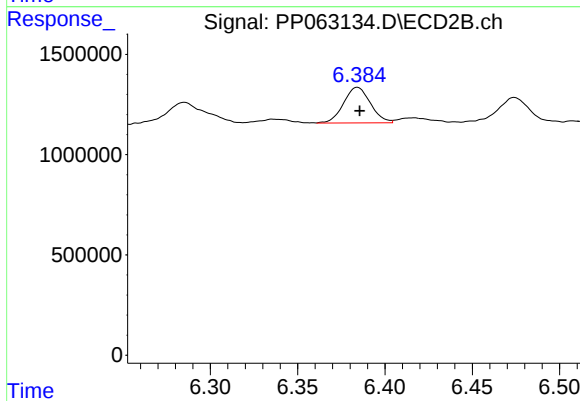
#28 AR-1254-3

R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 3237650
Conc: 21.49 ng/ml



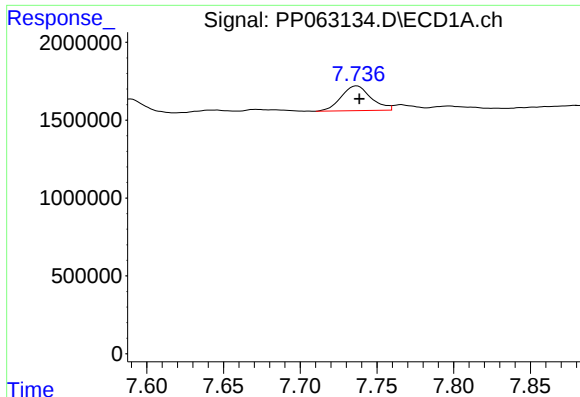
#29 AR-1254-4

R.T.: 7.317 min
Delta R.T.: -0.001 min
Response: 1965907
Conc: 23.24 ng/ml



#29 AR-1254-4

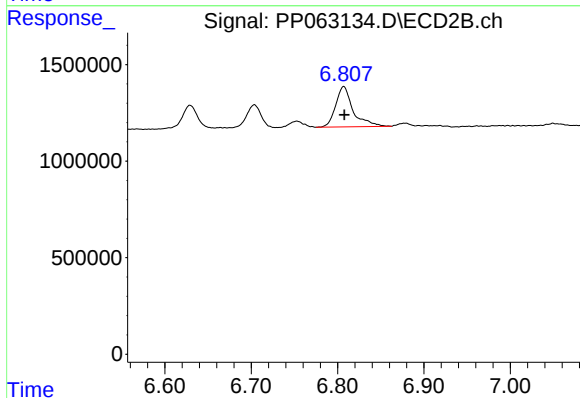
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 1908144
Conc: 19.74 ng/ml



#30 AR-1254-5

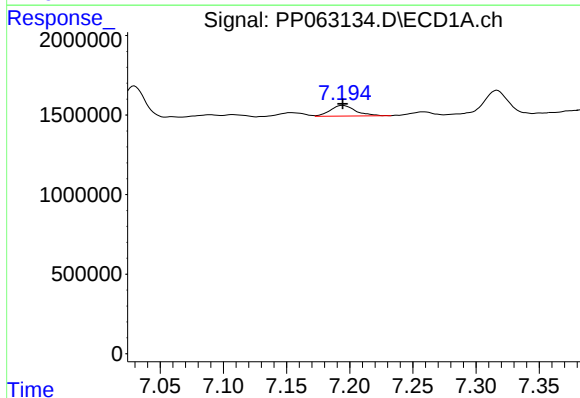
R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 2161951
Conc: 22.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



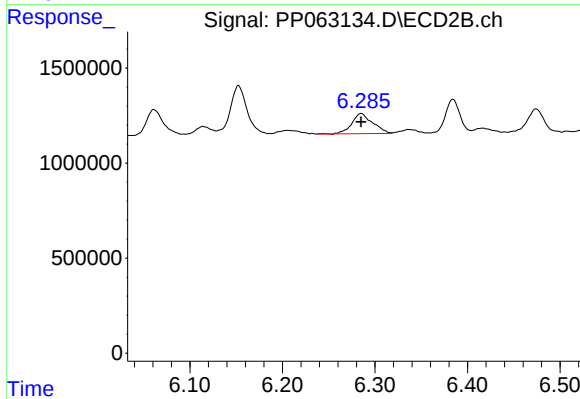
#30 AR-1254-5

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 2930112
Conc: 20.20 ng/ml



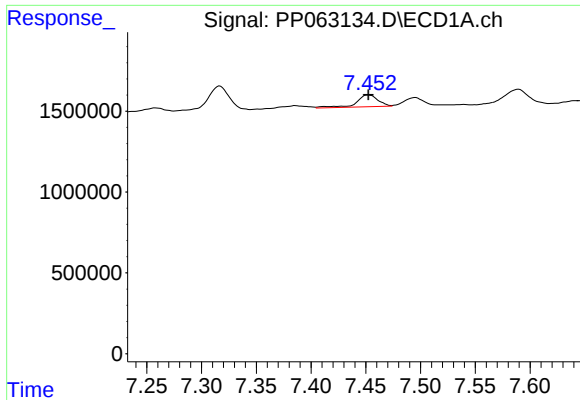
#31 AR-1260-1

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 941641
Conc: 9.95 ng/ml



#31 AR-1260-1

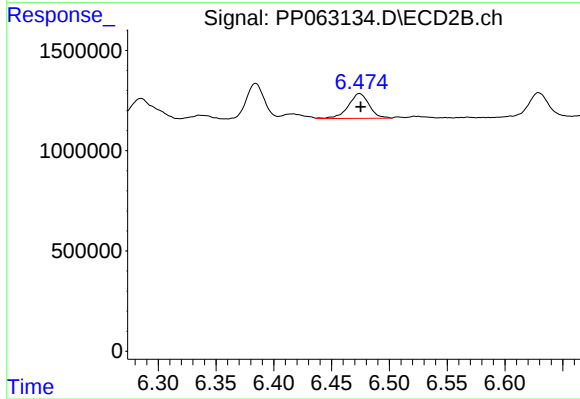
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 1673264
Conc: 14.83 ng/ml



#32 AR-1260-2

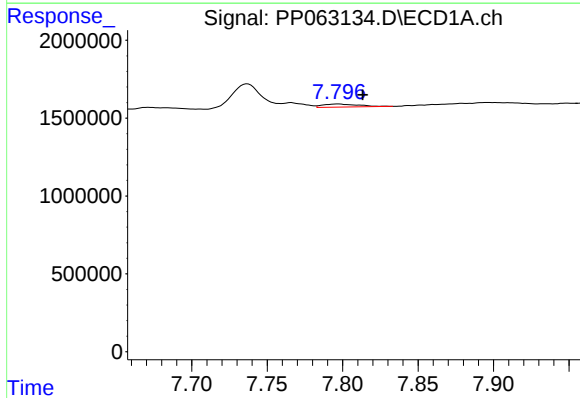
R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 1016112
Conc: 9.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



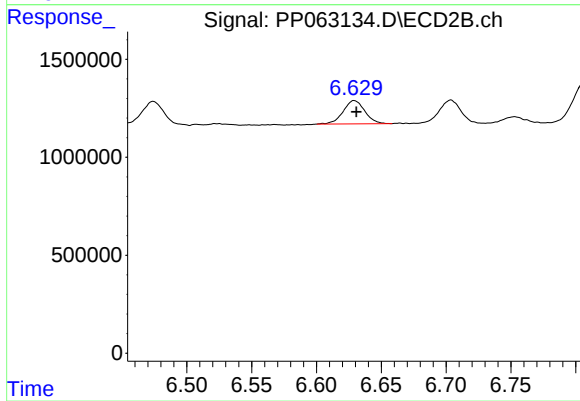
#32 AR-1260-2

R.T.: 6.474 min
Delta R.T.: -0.001 min
Response: 1550963
Conc: 11.01 ng/ml



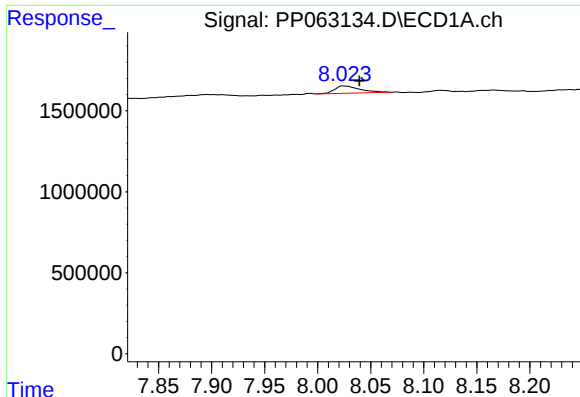
#33 AR-1260-3

R.T.: 7.797 min
Delta R.T.: -0.016 min
Response: 331802
Conc: 3.93 ng/ml



#33 AR-1260-3

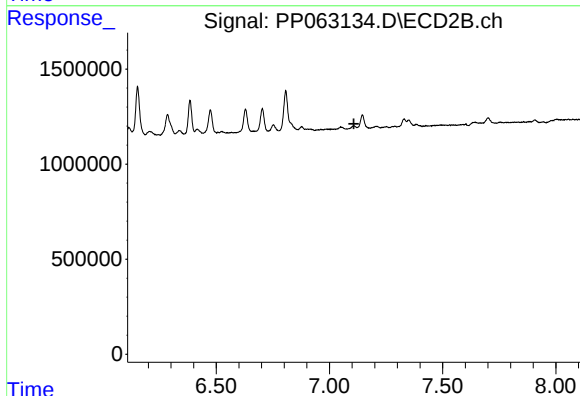
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 1392787
Conc: 10.74 ng/ml



#34 AR-1260-4

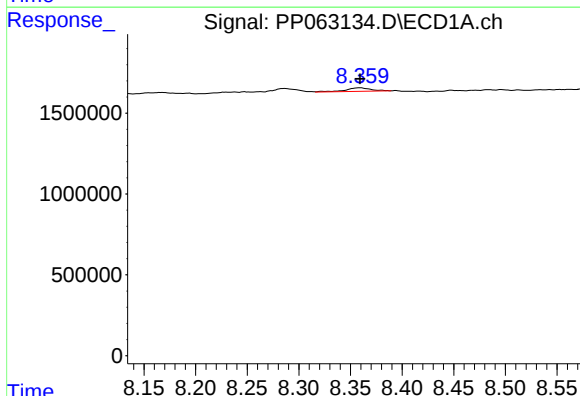
R.T.: 8.024 min
Delta R.T.: -0.015 min
Response: 753843
Conc: 7.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



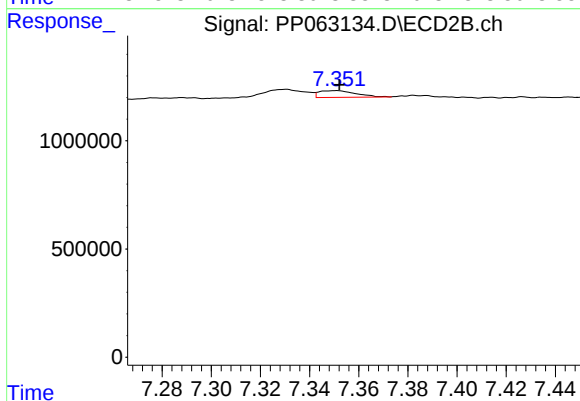
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



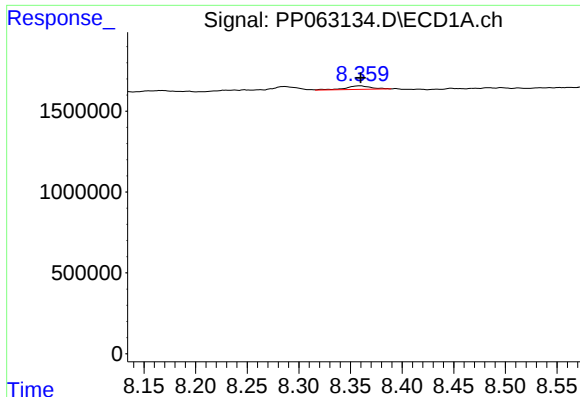
#35 AR-1260-5

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 368410
Conc: 1.80 ng/ml



#35 AR-1260-5

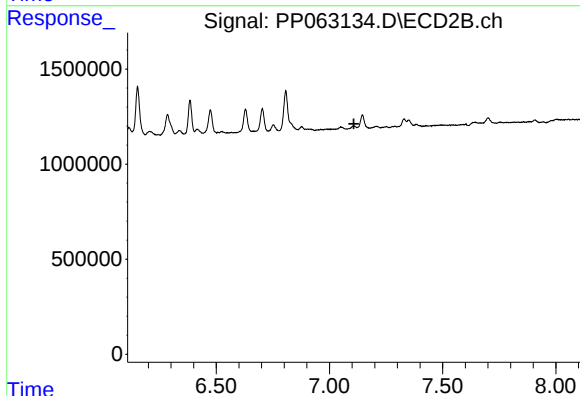
R.T.: 7.351 min
Delta R.T.: -0.001 min
Response: 321841
Conc: 1.16 ng/ml



#37 AR-1262-2

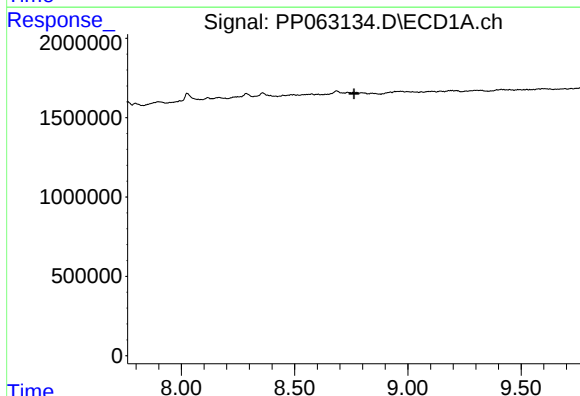
R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 368410
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



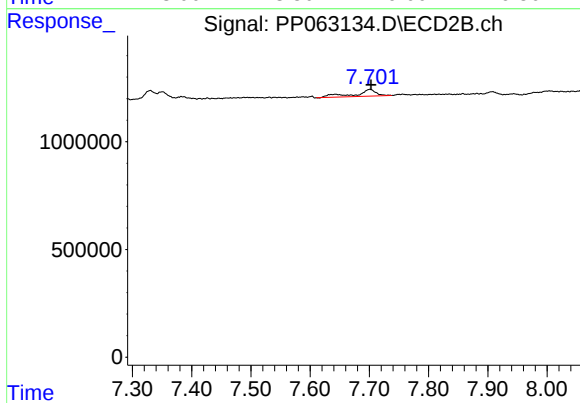
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



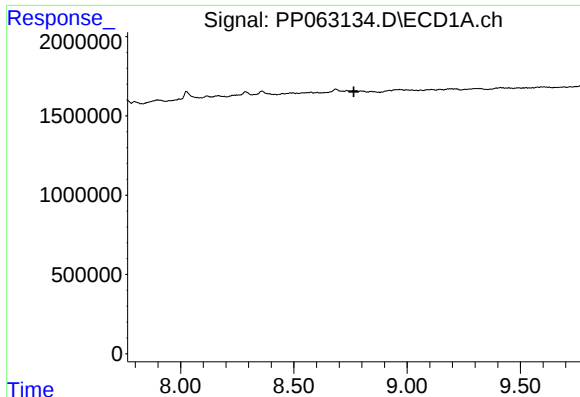
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.762 min
Response: 0
Conc: N.D.



#39 AR-1262-4

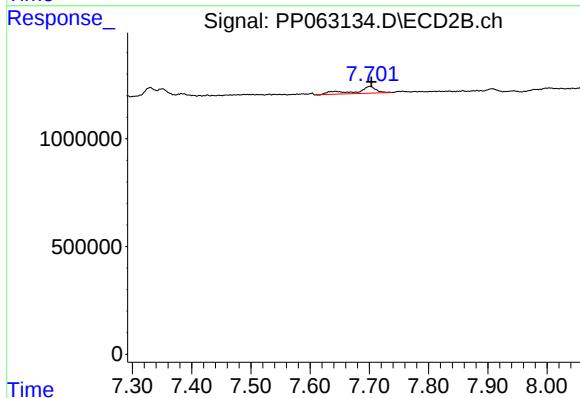
R.T.: 7.701 min
Delta R.T.: -0.002 min
Response: 768816
Conc: 3.21 ng/ml



#42 AR-1268-2

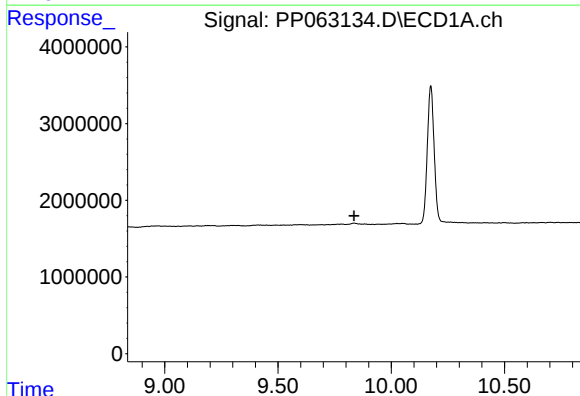
R.T.: 0.000 min
Exp R.T.: 8.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



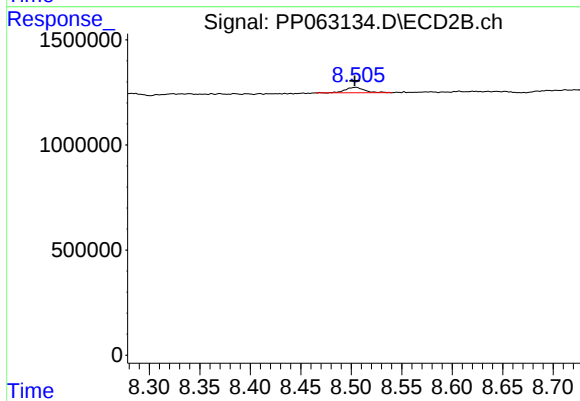
#42 AR-1268-2

R.T.: 7.701 min
Delta R.T.: -0.002 min
Response: 768816
Conc: 2.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.835 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.505 min
Delta R.T.: 0.000 min
Response: 341744
Conc: 0.36 ng/ml