

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012524\
 Data File : PP063131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 12:04
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 10 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 03:41:27 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...	4.410	3.673	28702224	26217900	18.333	18.860
2)	SA Decachlor...	10.175	8.767	39808992	50331054	19.665	19.583
Target Compounds							
3)	L1 AR-1016-1	5.584	4.778	452034	675048	8.794	11.817 #
4)	L1 AR-1016-2	5.606	4.797	707490	807254	8.838	9.922
5)	L1 AR-1016-3	5.668	4.976	423973	365160	8.855	8.175
6)	L1 AR-1016-4	5.769	5.020	374981	299864	9.200	8.129
7)	L1 AR-1016-5	6.063	5.236	348614	564993	8.338	10.936 #
8)	L2 AR-1221-1	4.622	0.000	4270582	0	247.455	N.D. #
9)	L2 AR-1221-2	4.715	3.963f	1075904	4670665	82.205	323.836 #
10)	L2 AR-1221-3	4.784	4.056	850157	824821	21.575	18.953
11)	L3 AR-1232-1	4.784	4.056	850157	824821	30.846	27.031
12)	L3 AR-1232-2	5.314	4.797	426629	807254	26.039	25.346
13)	L3 AR-1232-3	5.606	4.976	707490	365160	23.284	21.441
14)	L3 AR-1232-4	5.769	5.063	374981	347976	24.457	21.111
15)	L3 AR-1232-5	5.857	5.236	351426	564993	28.614	29.328
16)	L4 AR-1242-1	5.584	4.778	452034	675048	10.703	14.140 #
17)	L4 AR-1242-2	5.606	4.797	707490	807254	10.788	12.025
18)	L4 AR-1242-3	5.668	4.976	423973	365160	10.748	9.965
19)	L4 AR-1242-4	5.769	5.063	374981	347976	11.480	8.978
20)	L4 AR-1242-5	6.506	5.593	426139	477023	11.096	9.628
21)	L5 AR-1248-1	5.584	4.778	452034	675048	14.836	19.738 #
22)	L5 AR-1248-2	5.857	5.020	351426	299864	7.239	5.816
23)	L5 AR-1248-3	6.063	5.063	348614	347976	6.331	6.423
24)	L5 AR-1248-4	6.468	5.236	365815	564993	5.710	8.674 #
25)	L5 AR-1248-5	6.506	5.635	426139	468011	6.838	7.184
26)	L6 AR-1254-1	6.468f	5.593	365815	477023	5.829	4.783
27)	L6 AR-1254-2	6.666	0.000	371515	0	3.663	N.D. #
28)	L6 AR-1254-3	7.032	0.000	252646	0	2.206	N.D. #
34)	L7 AR-1260-4	8.058f	0.000	296374	0	2.943	N.D. #
45)	L9 AR-1268-5	0.000	8.503	0	367406	N.D.	0.387 #

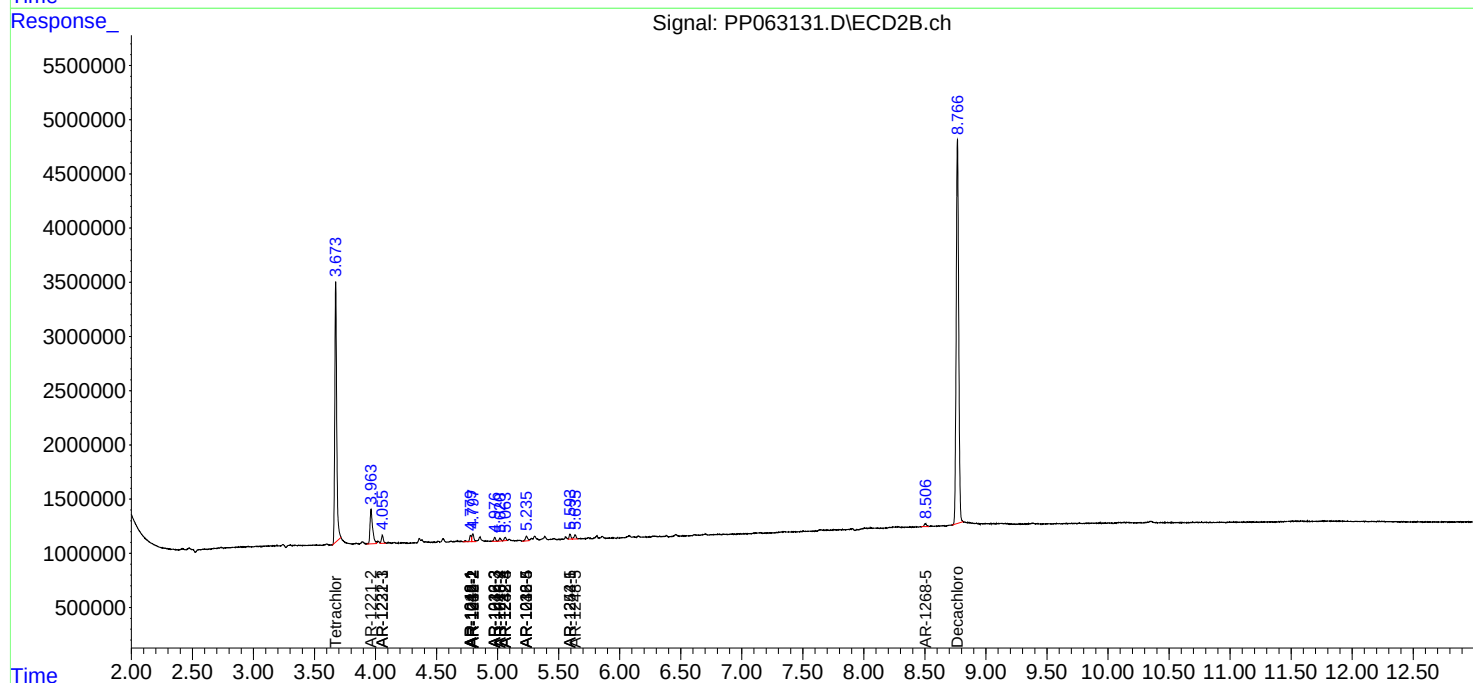
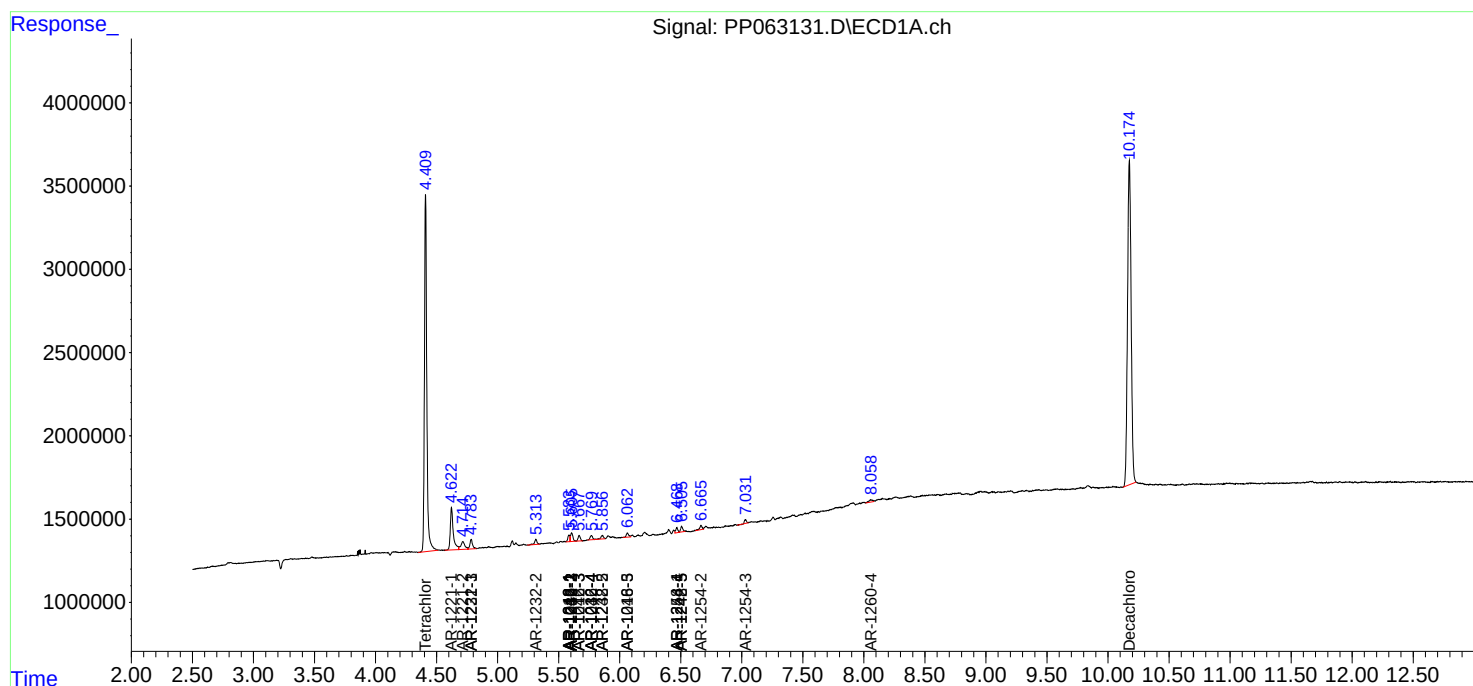
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

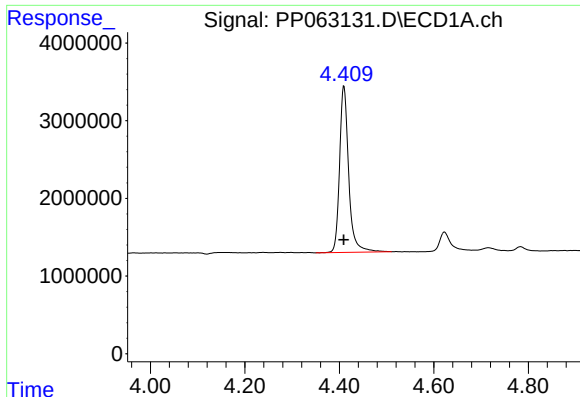
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012524\
Data File : PP063131.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2024 12:04
Operator : YP\AJ
Sample : P1187-01
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Instrument :
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ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

Integration File signal 1: autoint1.e
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Quant Time: Jan 26 03:41:27 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

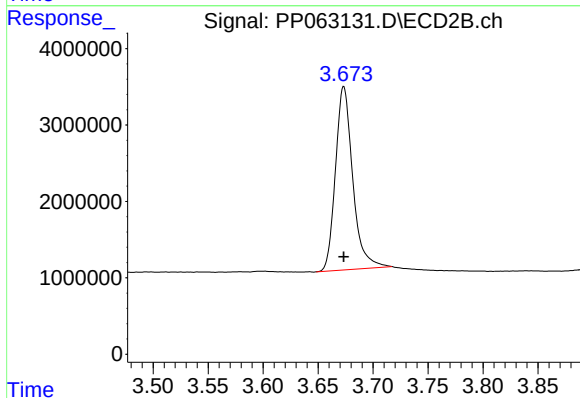




#1 Tetrachloro-m-xylene

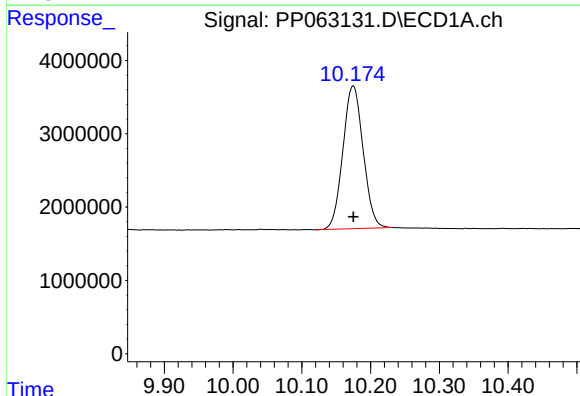
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 28702224
Conc: 18.33 ng/ml

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



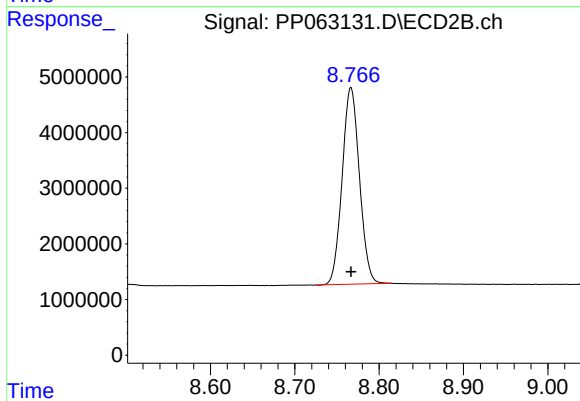
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 26217900
Conc: 18.86 ng/ml



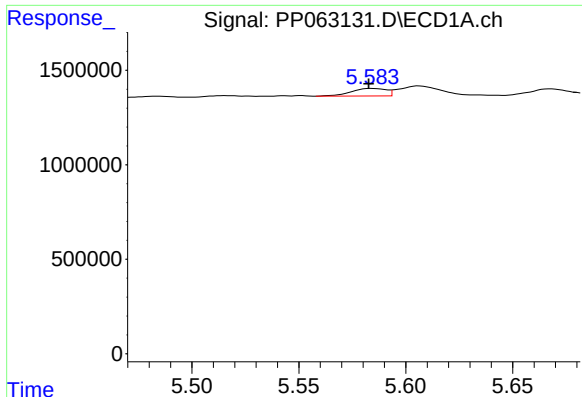
#2 Decachlorobiphenyl

R.T.: 10.175 min
Delta R.T.: 0.000 min
Response: 39808992
Conc: 19.67 ng/ml



#2 Decachlorobiphenyl

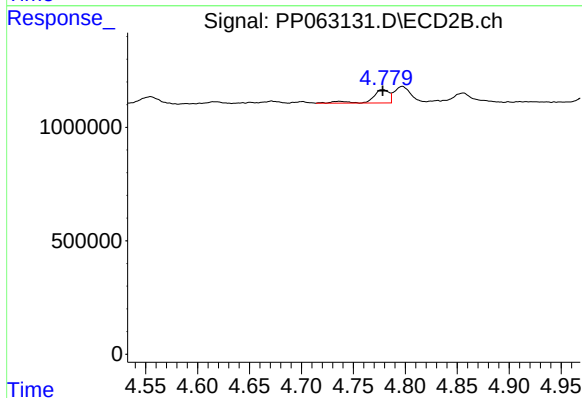
R.T.: 8.767 min
Delta R.T.: 0.000 min
Response: 50331054
Conc: 19.58 ng/ml



#3 AR-1016-1

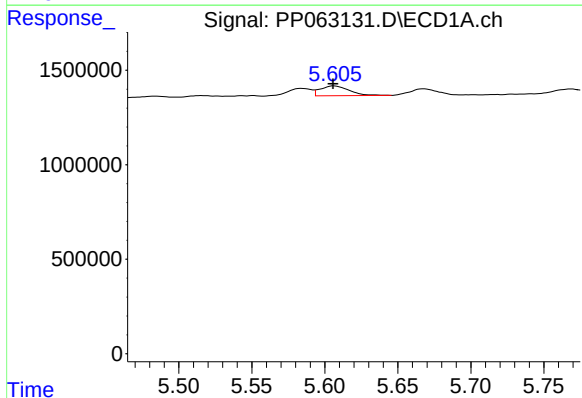
R.T.: 5.584 min
Delta R.T.: 0.001 min
Response: 452034
Conc: 8.79 ng/ml

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



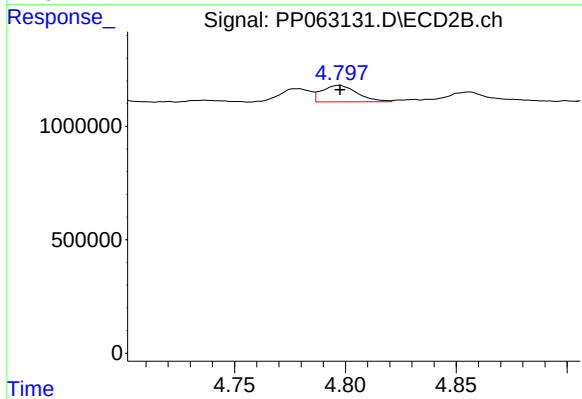
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 675048
Conc: 11.82 ng/ml



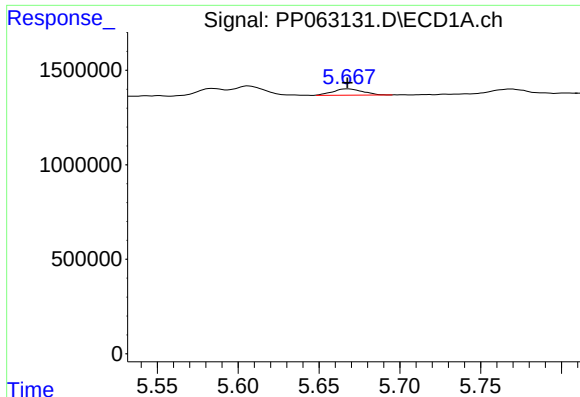
#4 AR-1016-2

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 707490
Conc: 8.84 ng/ml



#4 AR-1016-2

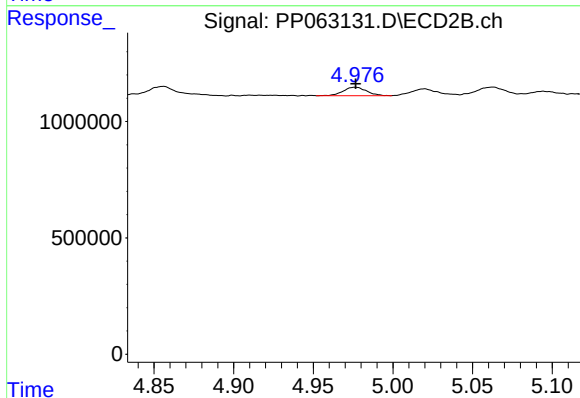
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 807254
Conc: 9.92 ng/ml



#5 AR-1016-3

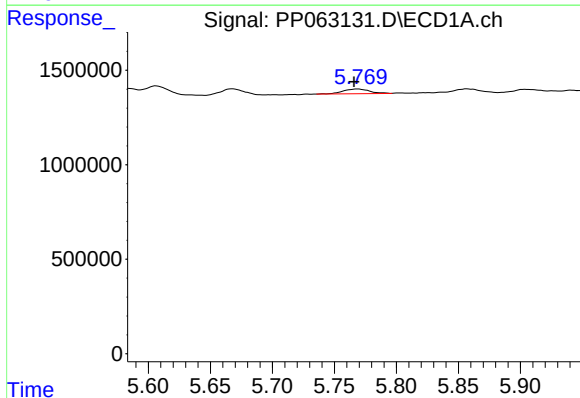
R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 423973
Conc: 8.85 ng/ml

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



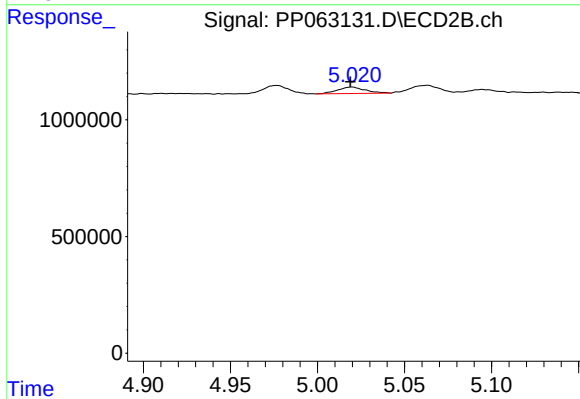
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 365160
Conc: 8.18 ng/ml



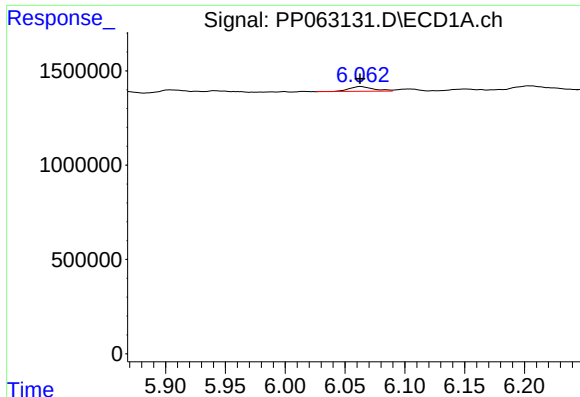
#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: 0.003 min
Response: 374981
Conc: 9.20 ng/ml



#6 AR-1016-4

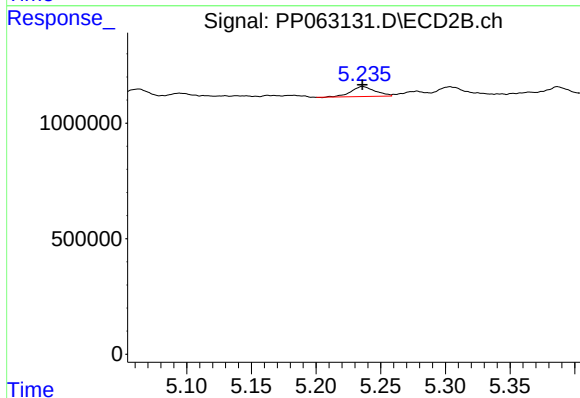
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 299864
Conc: 8.13 ng/ml



#7 AR-1016-5

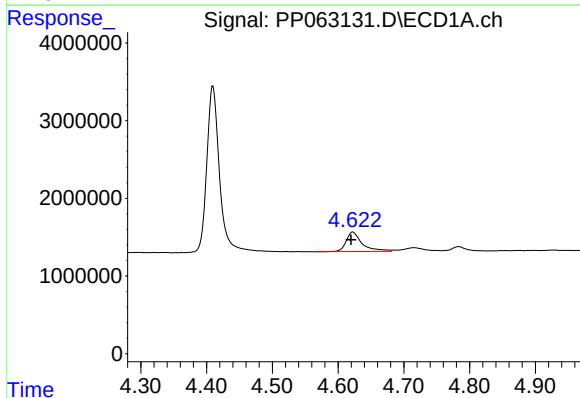
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 348614
Conc: 8.34 ng/ml

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



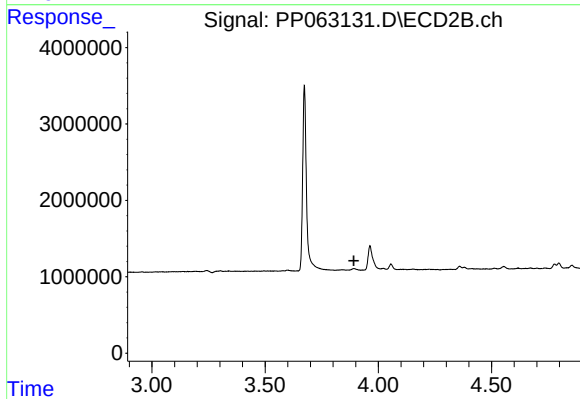
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 564993
Conc: 10.94 ng/ml



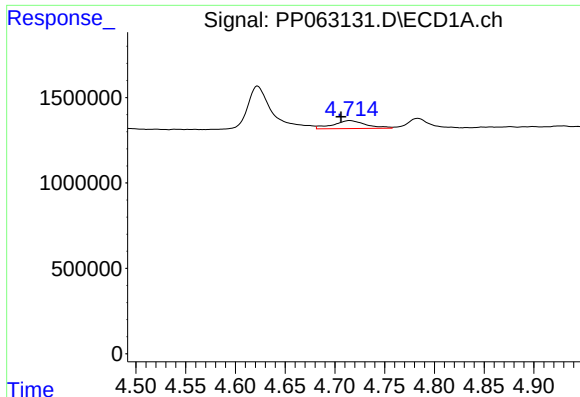
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: 0.003 min
Response: 4270582
Conc: 247.45 ng/ml



#8 AR-1221-1

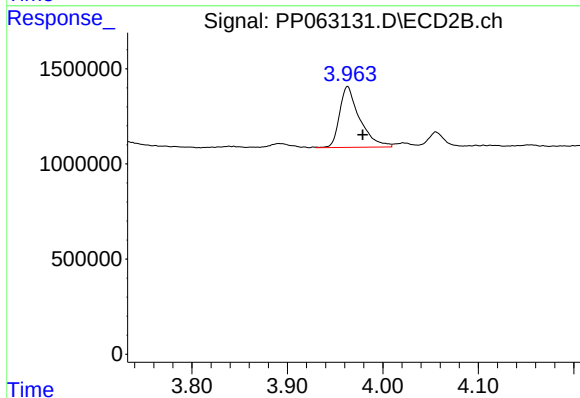
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

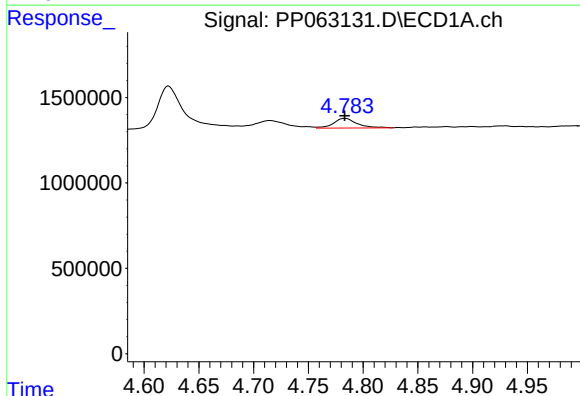
R.T.: 4.715 min
Delta R.T.: 0.009 min
Response: 1075904
Conc: 82.20 ng/ml

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



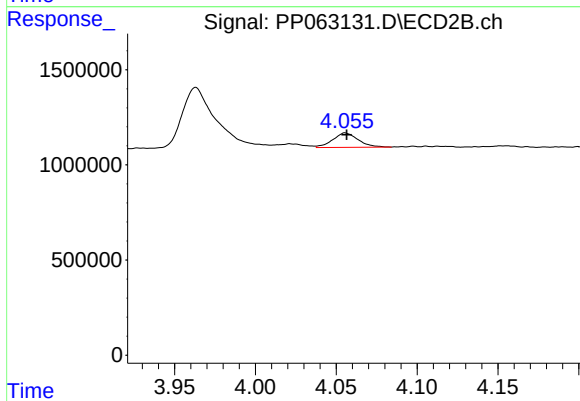
#9 AR-1221-2

R.T.: 3.963 min
Delta R.T.: -0.016 min
Response: 4670665
Conc: 323.84 ng/ml



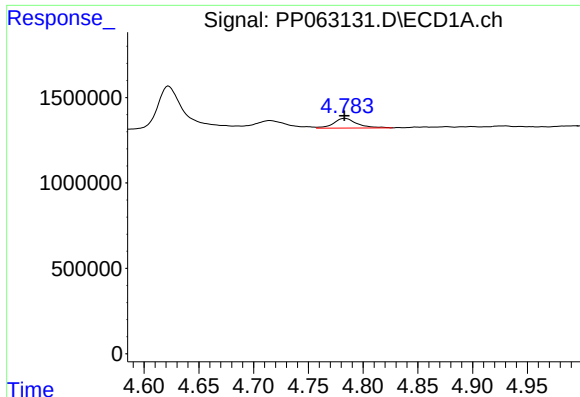
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 850157
Conc: 21.57 ng/ml



#10 AR-1221-3

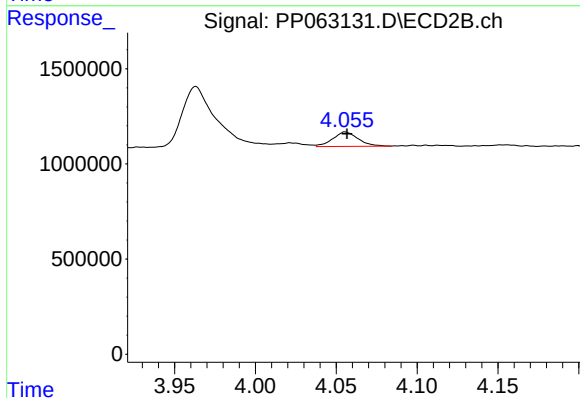
R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 824821
Conc: 18.95 ng/ml



#11 AR-1232-1

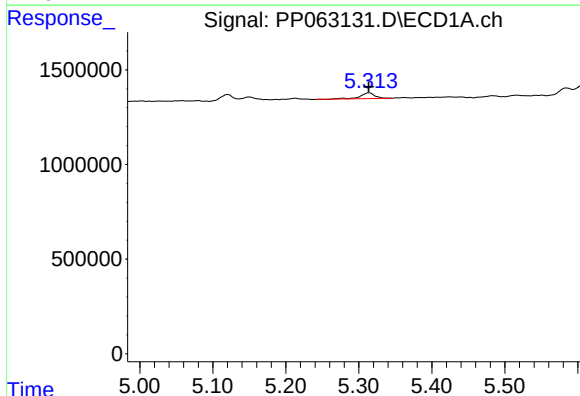
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 850157
Conc: 30.85 ng/ml

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



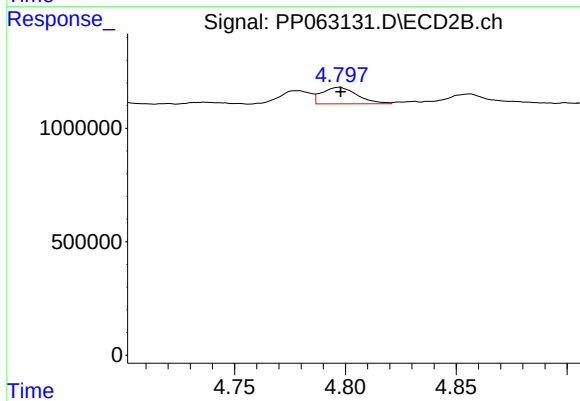
#11 AR-1232-1

R.T.: 4.056 min
Delta R.T.: -0.001 min
Response: 824821
Conc: 27.03 ng/ml



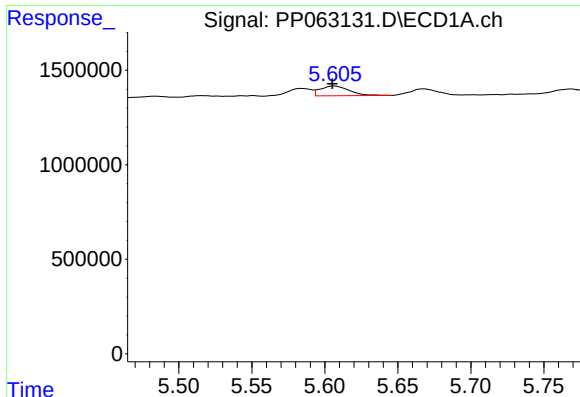
#12 AR-1232-2

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 426629
Conc: 26.04 ng/ml



#12 AR-1232-2

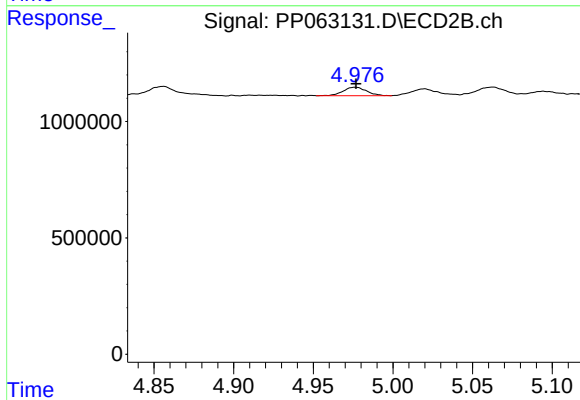
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 807254
Conc: 25.35 ng/ml



#13 AR-1232-3

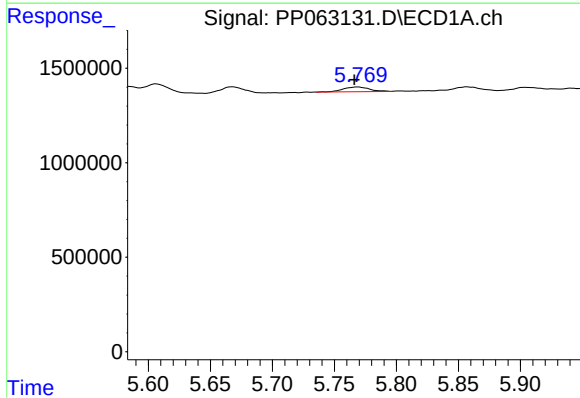
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 707490
Conc: 23.28 ng/ml

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



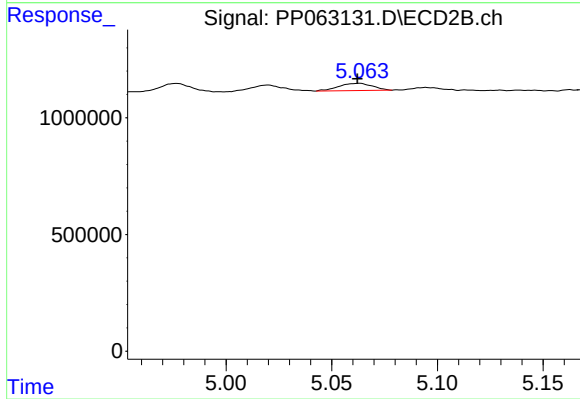
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 365160
Conc: 21.44 ng/ml



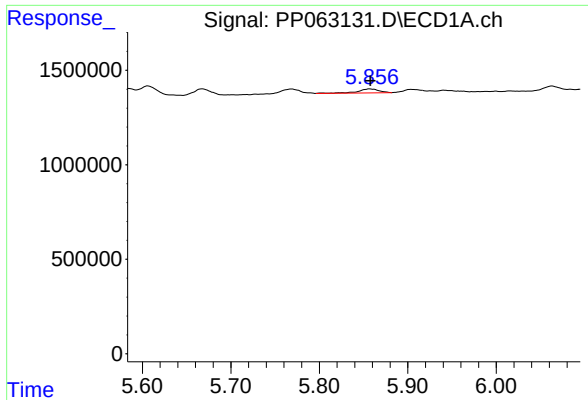
#14 AR-1232-4

R.T.: 5.769 min
Delta R.T.: 0.003 min
Response: 374981
Conc: 24.46 ng/ml



#14 AR-1232-4

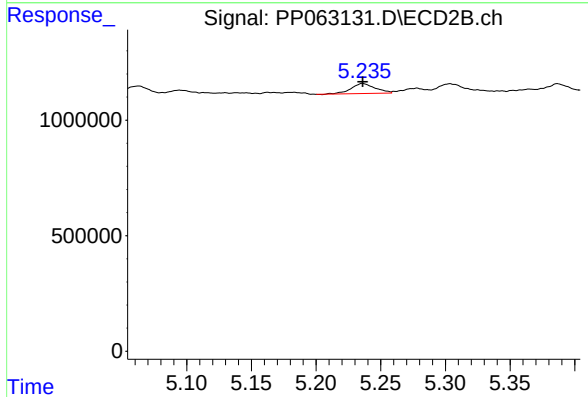
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 347976
Conc: 21.11 ng/ml



#15 AR-1232-5

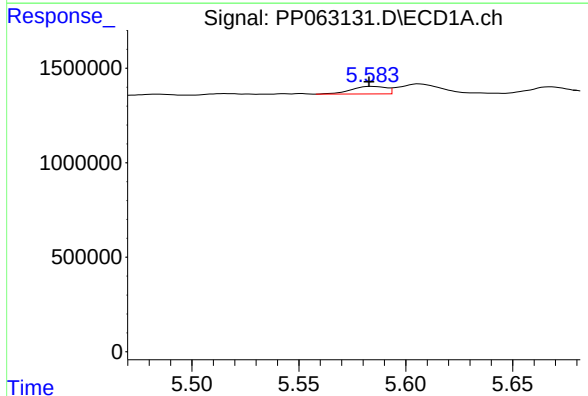
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 351426
Conc: 28.61 ng/ml

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



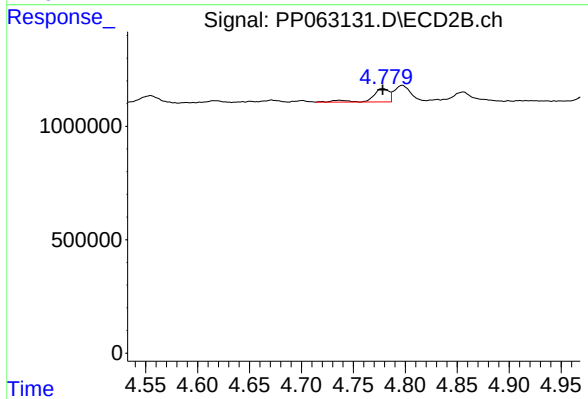
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 564993
Conc: 29.33 ng/ml



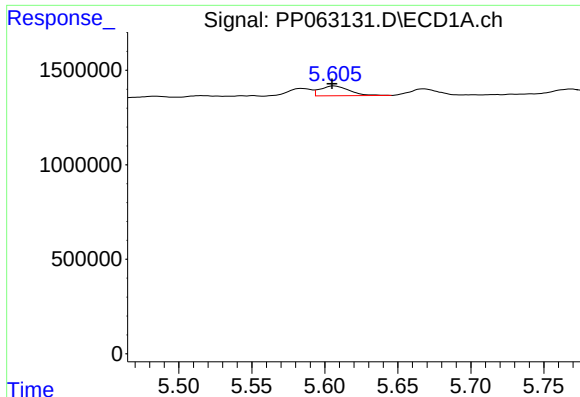
#16 AR-1242-1

R.T.: 5.584 min
Delta R.T.: 0.001 min
Response: 452034
Conc: 10.70 ng/ml



#16 AR-1242-1

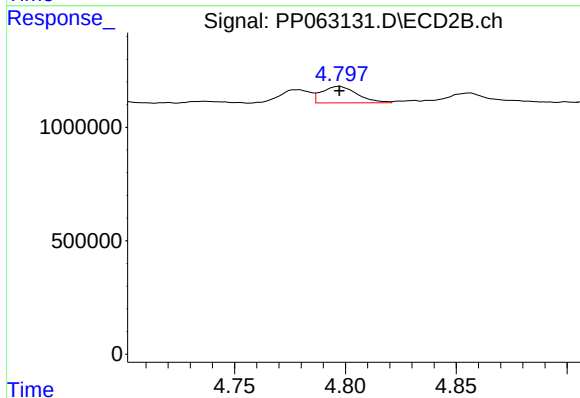
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 675048
Conc: 14.14 ng/ml



#17 AR-1242-2

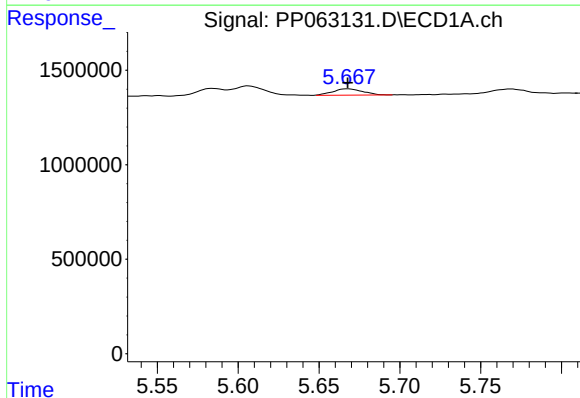
R.T.: 5.606 min
Delta R.T.: 0.001 min
Response: 707490
Conc: 10.79 ng/ml

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



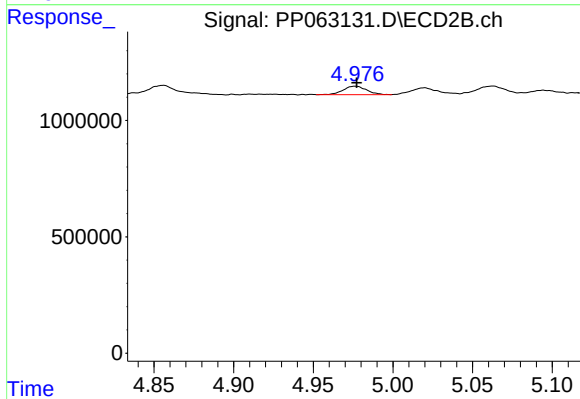
#17 AR-1242-2

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 807254
Conc: 12.03 ng/ml



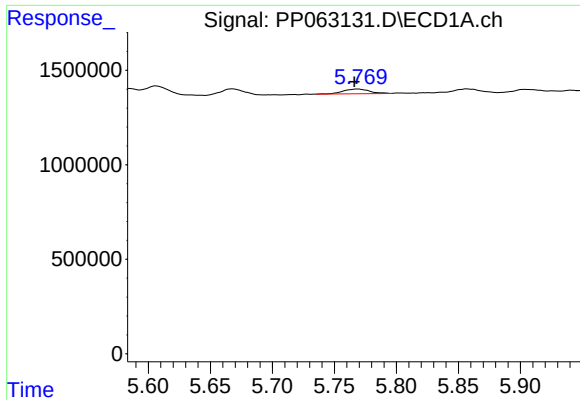
#18 AR-1242-3

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 423973
Conc: 10.75 ng/ml



#18 AR-1242-3

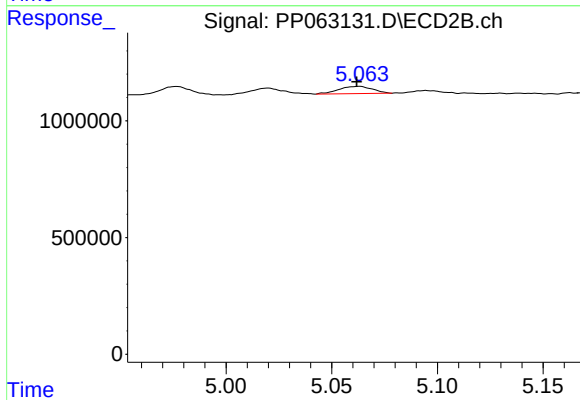
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 365160
Conc: 9.97 ng/ml



#19 AR-1242-4

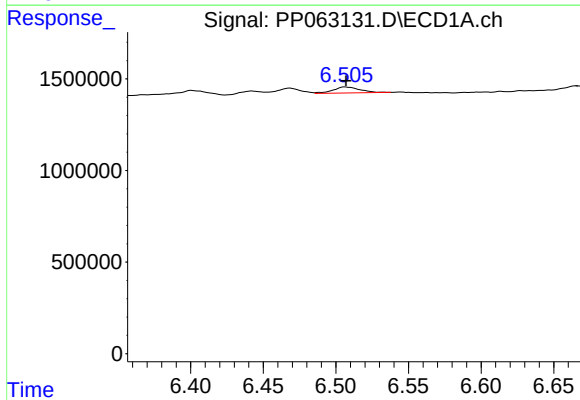
R.T.: 5.769 min
Delta R.T.: 0.003 min
Response: 374981
Conc: 11.48 ng/ml

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



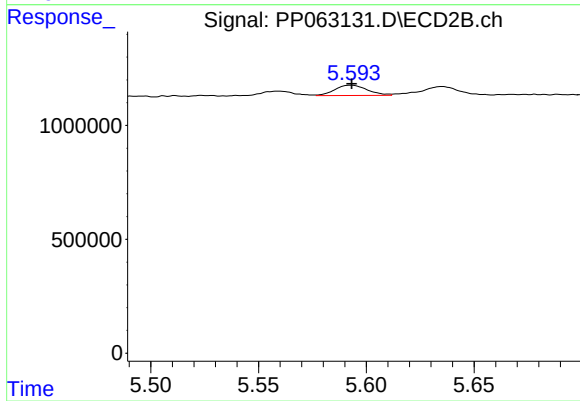
#19 AR-1242-4

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 347976
Conc: 8.98 ng/ml



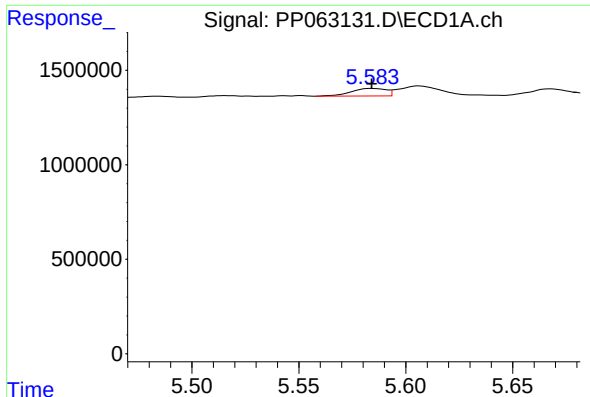
#20 AR-1242-5

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 426139
Conc: 11.10 ng/ml



#20 AR-1242-5

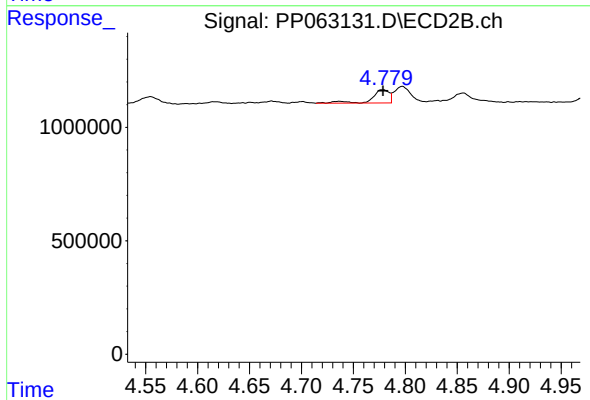
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 477023
Conc: 9.63 ng/ml



#21 AR-1248-1

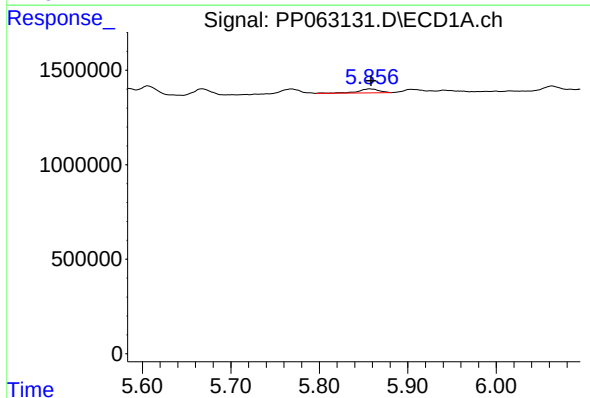
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 452034
Conc: 14.84 ng/ml

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



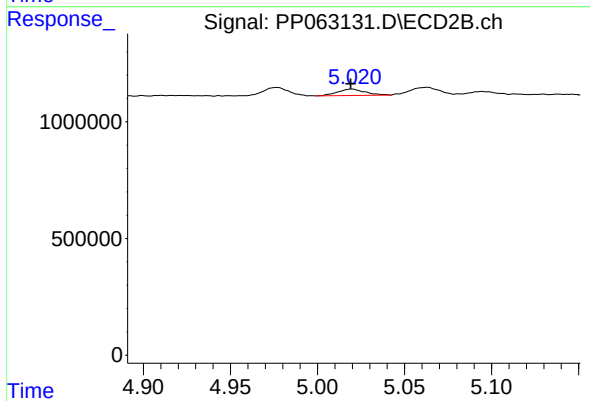
#21 AR-1248-1

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 675048
Conc: 19.74 ng/ml



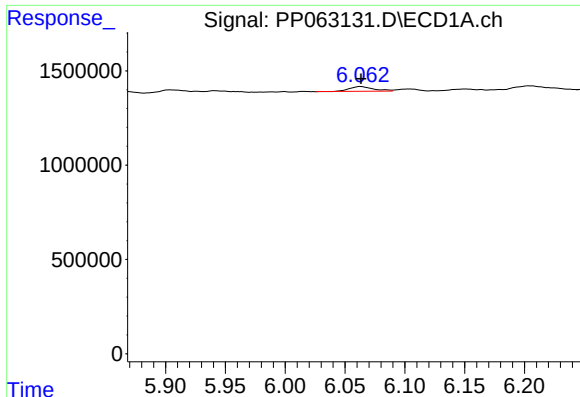
#22 AR-1248-2

R.T.: 5.857 min
Delta R.T.: -0.001 min
Response: 351426
Conc: 7.24 ng/ml



#22 AR-1248-2

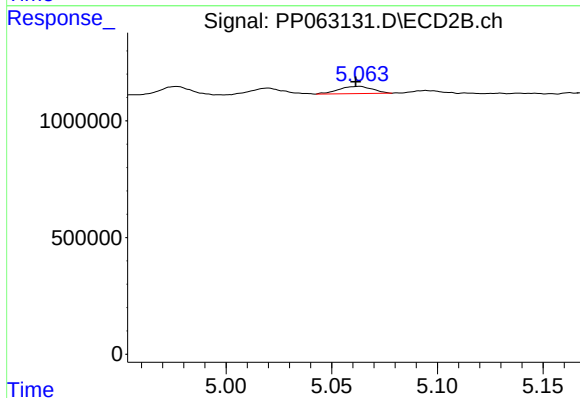
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 299864
Conc: 5.82 ng/ml



#23 AR-1248-3

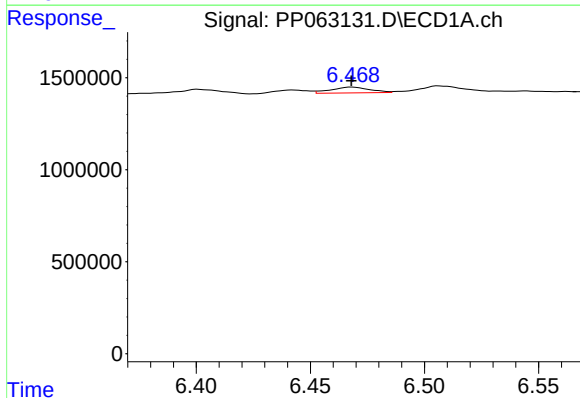
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 348614
Conc: 6.33 ng/ml

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



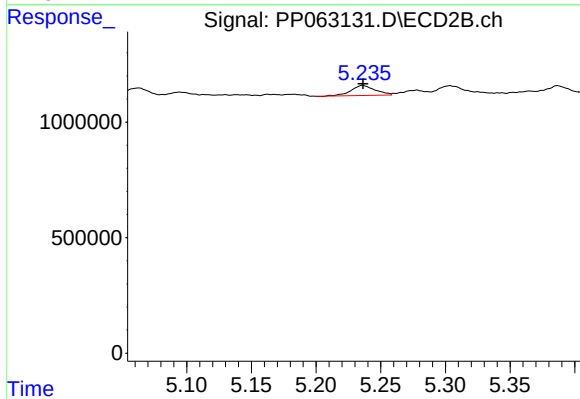
#23 AR-1248-3

R.T.: 5.063 min
Delta R.T.: 0.001 min
Response: 347976
Conc: 6.42 ng/ml



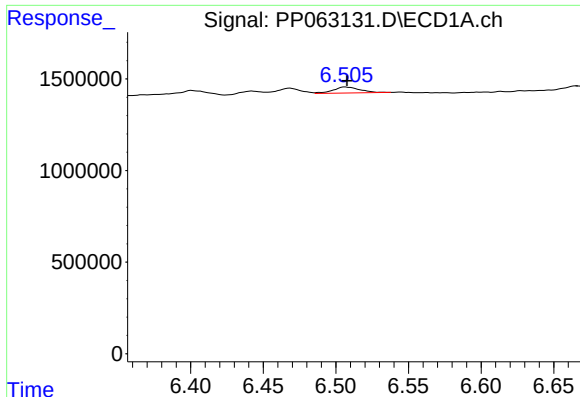
#24 AR-1248-4

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 365815
Conc: 5.71 ng/ml



#24 AR-1248-4

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 564993
Conc: 8.67 ng/ml



#25 AR-1248-5

R.T.: 6.506 min
Delta R.T.: -0.001 min
Response: 426139
Conc: 6.84 ng/ml

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

#25 AR-1248-5

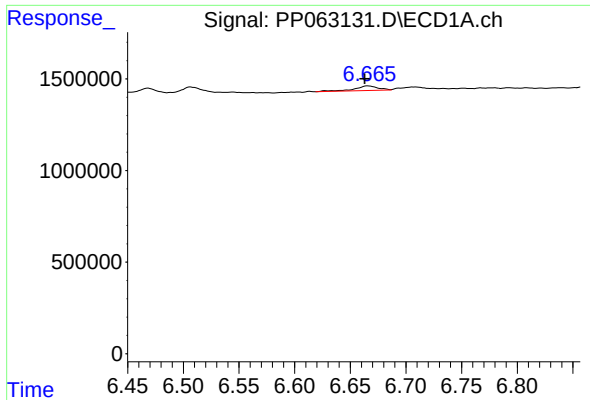
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 468011
Conc: 7.18 ng/ml

#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: 0.025 min
Response: 365815
Conc: 5.83 ng/ml

#26 AR-1254-1

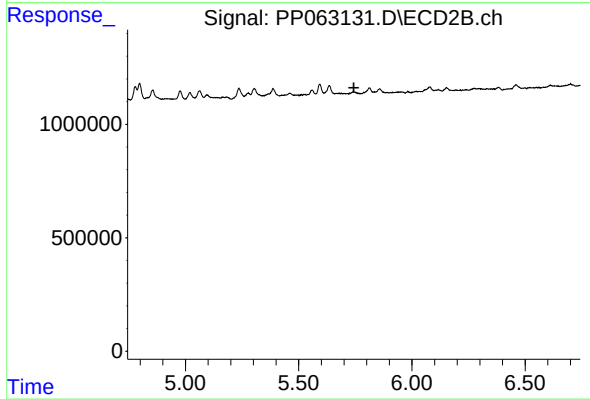
R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 477023
Conc: 4.78 ng/ml



#27 AR-1254-2

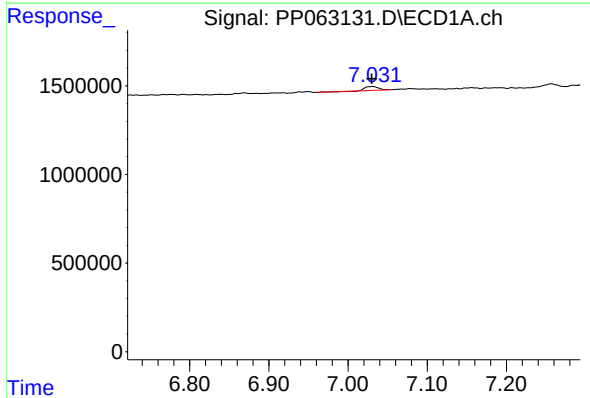
R.T.: 6.666 min
Delta R.T.: 0.003 min
Response: 371515
Conc: 3.66 ng/ml

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



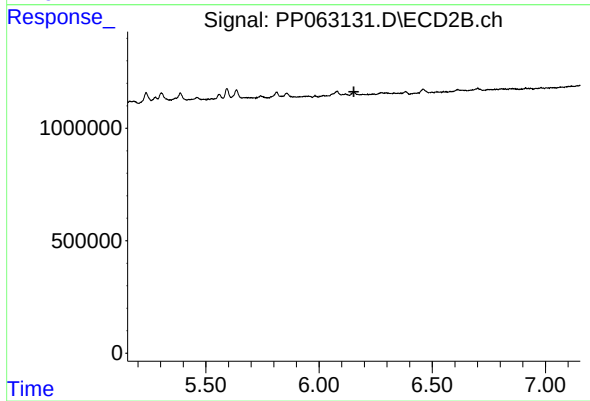
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



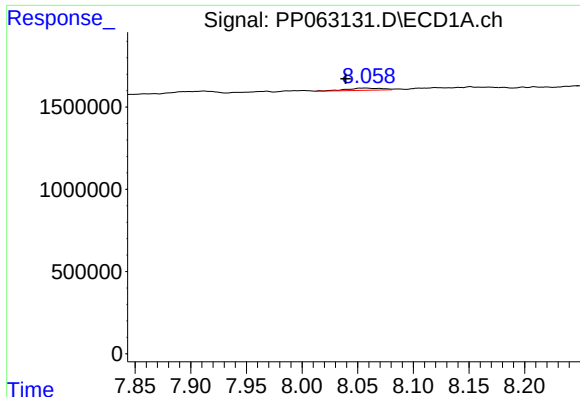
#28 AR-1254-3

R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 252646
Conc: 2.21 ng/ml



#28 AR-1254-3

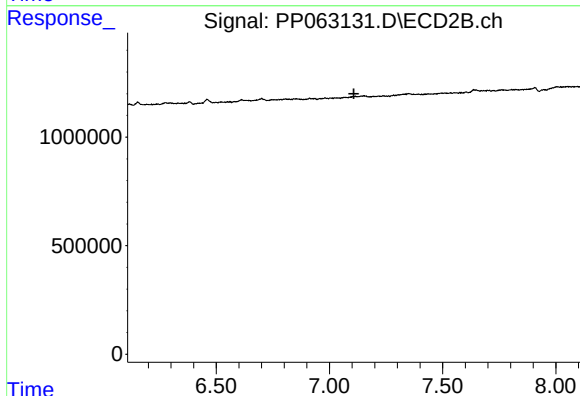
R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.



#34 AR-1260-4

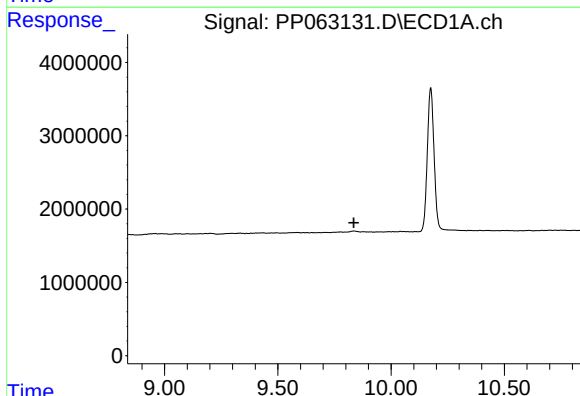
R.T.: 8.058 min
Delta R.T.: 0.018 min
Response: 296374
Conc: 2.94 ng/ml

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



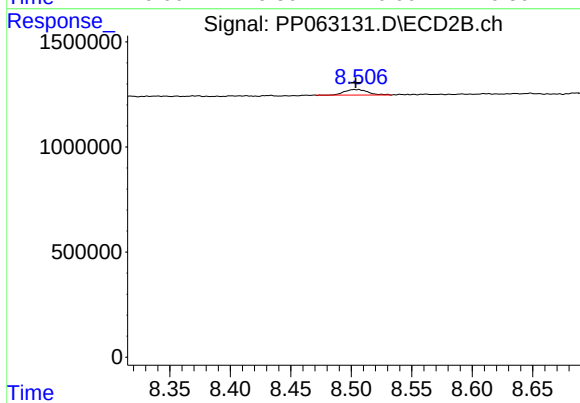
#34 AR-1260-4

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



#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.: 8.503 min
Delta R.T.: 0.000 min
Response: 367406
Conc: 0.39 ng/ml