

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012524\
 Data File : PP063133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 12:37
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 12 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 03:42:29 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...	4.409	3.674	23832480	21863603	15.222	15.728
2)	SA Decachlor...	10.174	8.767	36680574	47073479	18.120	18.315
Target Compounds							
3)	L1 AR-1016-1	5.584	4.778	563627	666752	10.966	11.672
4)	L1 AR-1016-2	5.608	4.798	679058	613208	8.483	7.537
5)	L1 AR-1016-3	0.000	4.977	0	400982	N.D.	8.977 #
6)	L1 AR-1016-4	5.766	5.019	399523	1037395	9.802	28.124 #
7)	L1 AR-1016-5	6.063	5.237	1111353	1509898	26.580	29.226
9)	L2 AR-1221-2	4.705	3.979	702018	524296	53.638	36.351 #
10)	L2 AR-1221-3	4.802f	0.000	289152	0	7.338	N.D. #
11)	L3 AR-1232-1	4.764f	0.000	620929	0	22.529	N.D. #
12)	L3 AR-1232-2	5.312	4.798	283852	613208	17.325	19.253
13)	L3 AR-1232-3	5.608	4.977	679058	400982	22.348	23.544
14)	L3 AR-1232-4	5.766	5.061	399523	1094159	26.058	66.380 #
15)	L3 AR-1232-5	5.858	5.237	997820	1509898	81.245	78.376
16)	L4 AR-1242-1	5.584	4.778	563627	666752	13.346	13.966
17)	L4 AR-1242-2	5.608	4.798	679058	613208	10.354	9.135
18)	L4 AR-1242-3	0.000	4.977	0	400982	N.D.	10.943 #
19)	L4 AR-1242-4	5.766	5.061	399523	1094159	12.232	28.231 #
20)	L4 AR-1242-5	6.508	5.594	1376902	1827622	35.854	36.886
21)	L5 AR-1248-1	5.584	4.778	563627	666752	18.499	19.495
22)	L5 AR-1248-2	5.858	5.019	997820	1037395	20.553	20.122
23)	L5 AR-1248-3	6.063	5.061	1111353	1094159	20.182	20.195
24)	L5 AR-1248-4	6.469	5.237	1336909	1509898	20.869	23.180
25)	L5 AR-1248-5	6.508	5.635	1376902	1239586	22.093	19.029
26)	L6 AR-1254-1	6.442	5.594	881738	1827622	14.051	18.323 #
27)	L6 AR-1254-2	6.664	5.744	1483320	583750	14.623	6.507 #
28)	L6 AR-1254-3	7.029	6.153	1357596	950905	11.853	6.310 #
29)	L6 AR-1254-4	7.317	6.384	766482	603152	9.060	6.238 #
31)	L7 AR-1260-1	0.000	6.299	0	479105	N.D.	4.247 #
32)	L7 AR-1260-2	7.426f	6.459	195379	715352	1.754	5.080 #
36)	L8 AR-1262-1	7.890f	0.000	91676	0	1.730	N.D. #

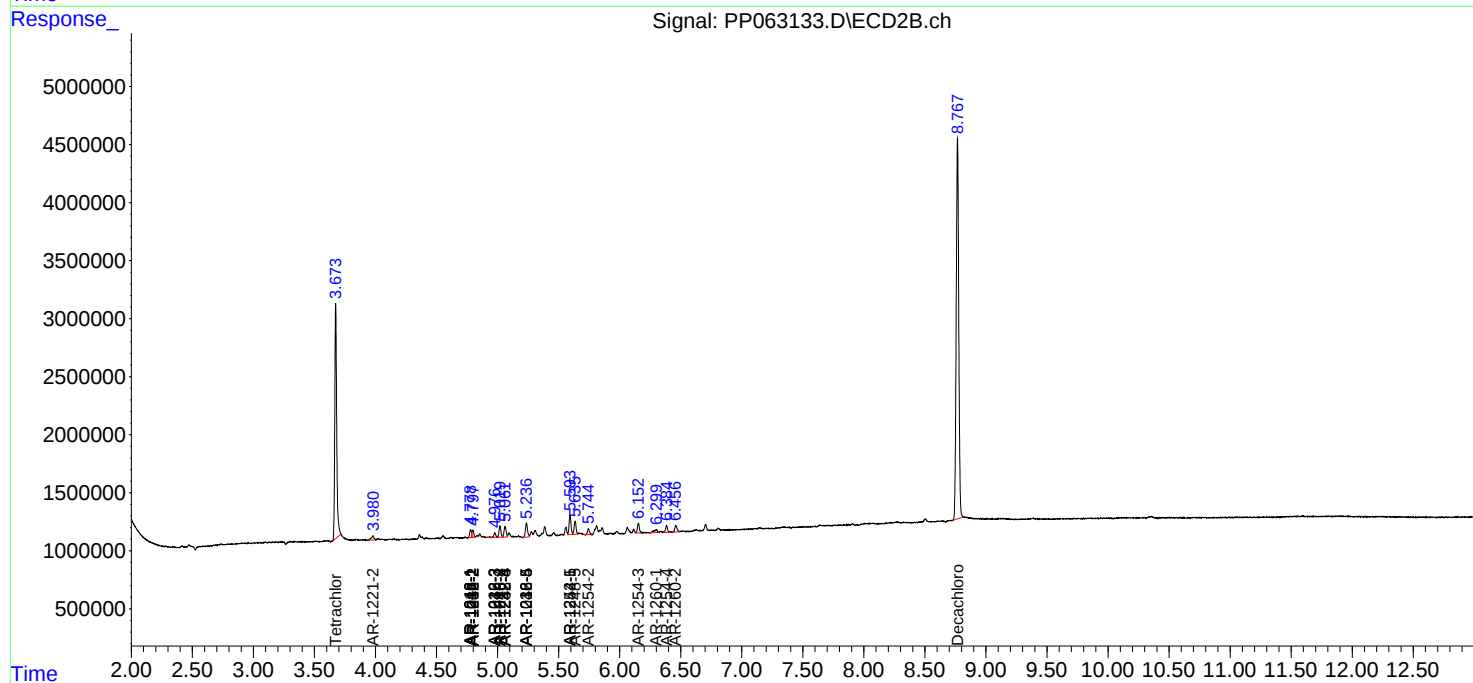
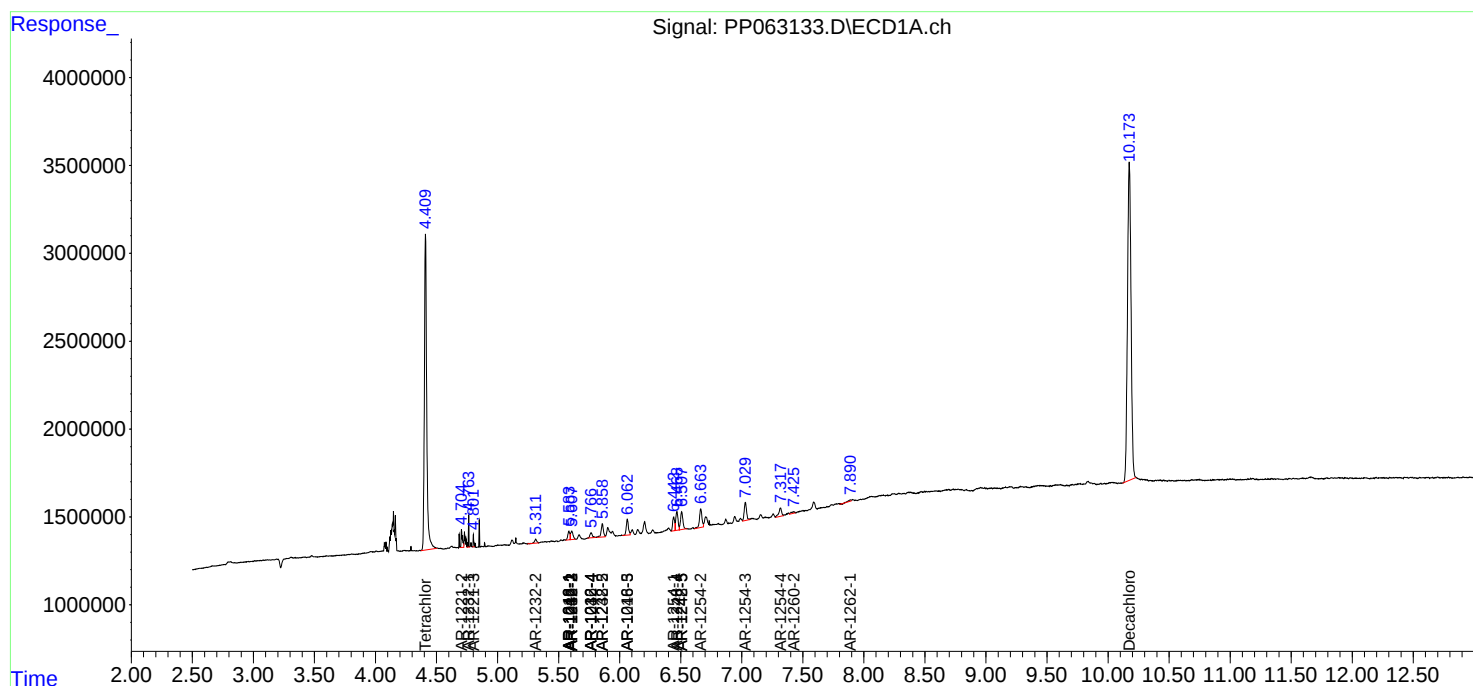
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

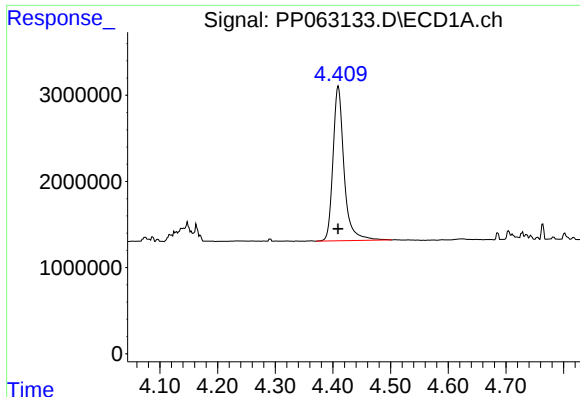
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012524\
Data File : PP063133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2024 12:37
Operator : YP\AJ
Sample : P1187-01
Misc : AR1248 LOD 25 PPB
ALS Vial : 12 Sample Multiplier: 1

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 03:42:29 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

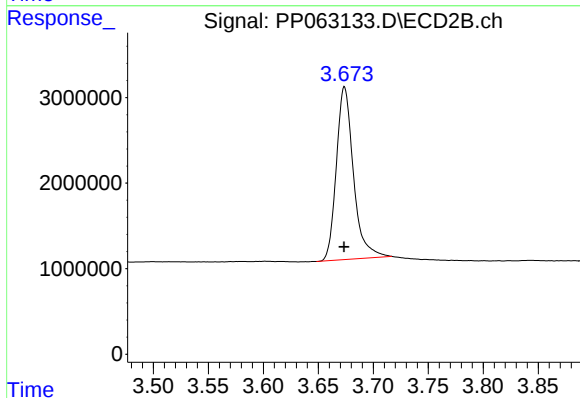




#1 Tetrachloro-m-xylene

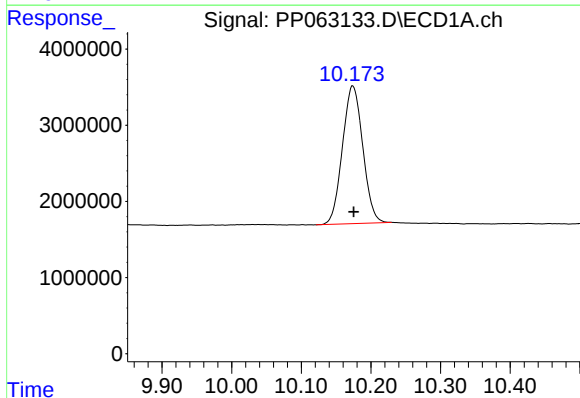
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 23832480
Conc: 15.22 ng/ml

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



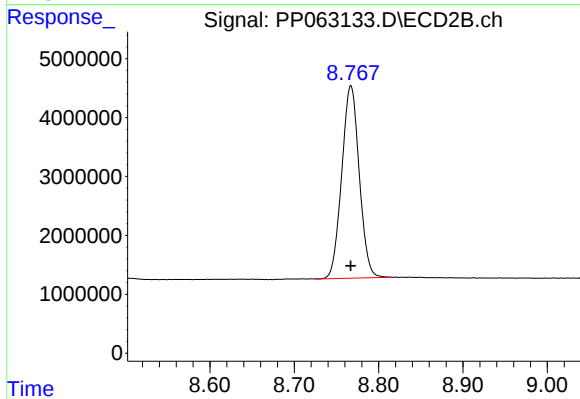
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: 0.000 min
Response: 21863603
Conc: 15.73 ng/ml



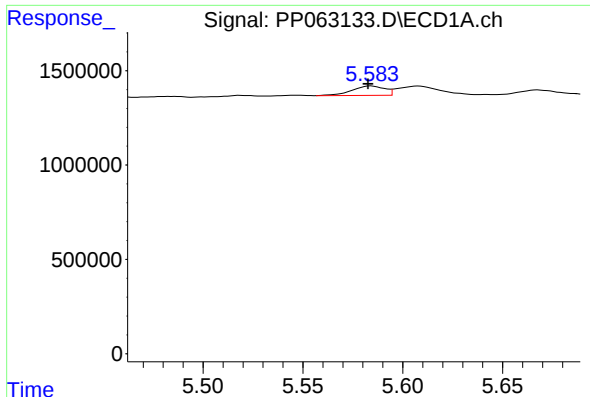
#2 Decachlorobiphenyl

R.T.: 10.174 min
Delta R.T.: -0.001 min
Response: 36680574
Conc: 18.12 ng/ml



#2 Decachlorobiphenyl

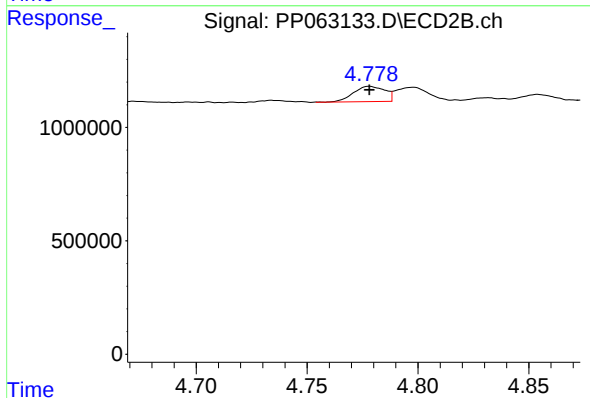
R.T.: 8.767 min
Delta R.T.: 0.000 min
Response: 47073479
Conc: 18.32 ng/ml



#3 AR-1016-1

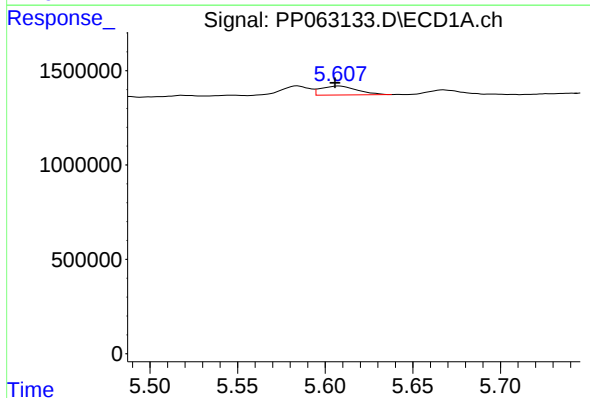
R.T.: 5.584 min
Delta R.T.: 0.001 min
Response: 563627
Conc: 10.97 ng/ml

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



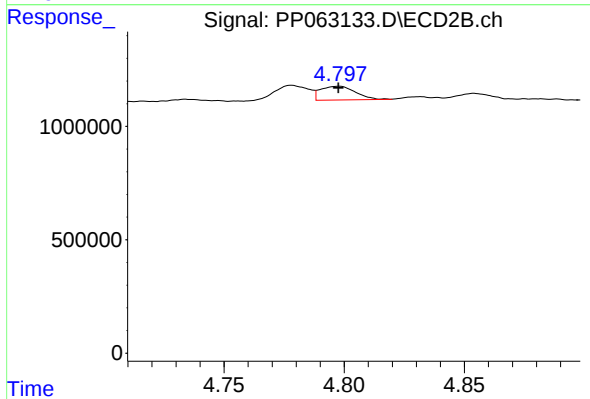
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 666752
Conc: 11.67 ng/ml



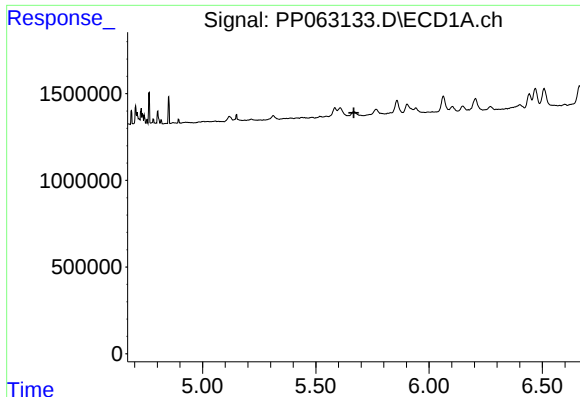
#4 AR-1016-2

R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 679058
Conc: 8.48 ng/ml



#4 AR-1016-2

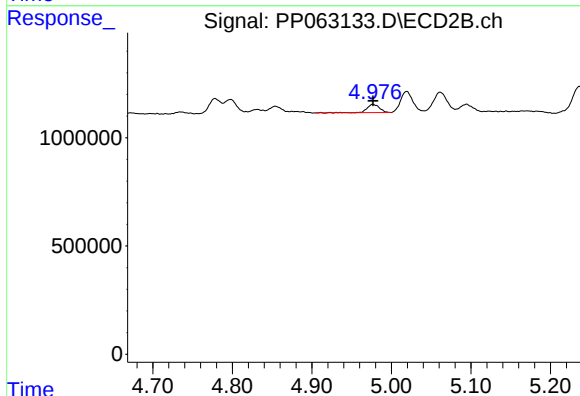
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 613208
Conc: 7.54 ng/ml



#5 AR-1016-3

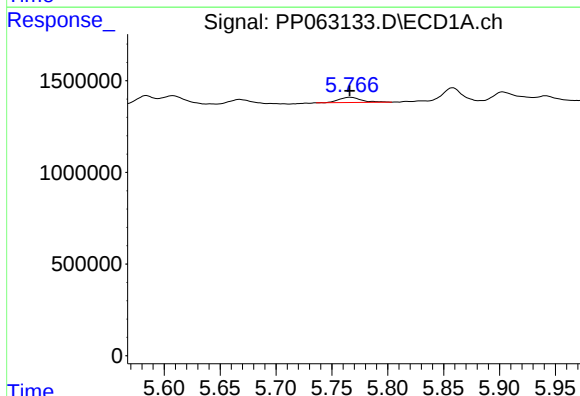
R.T.: 0.000 min
Exp R.T.: 5.668 min
Response: 0
Conc: N.D.

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



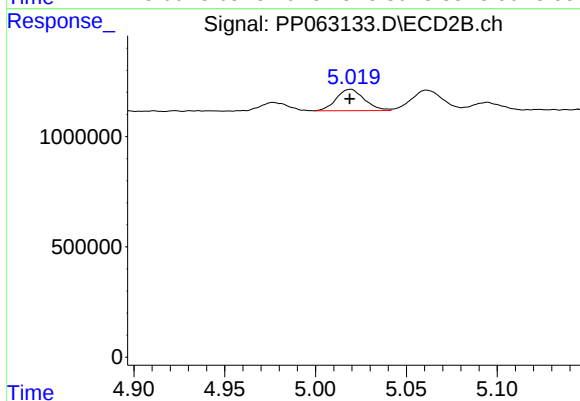
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 400982
Conc: 8.98 ng/ml



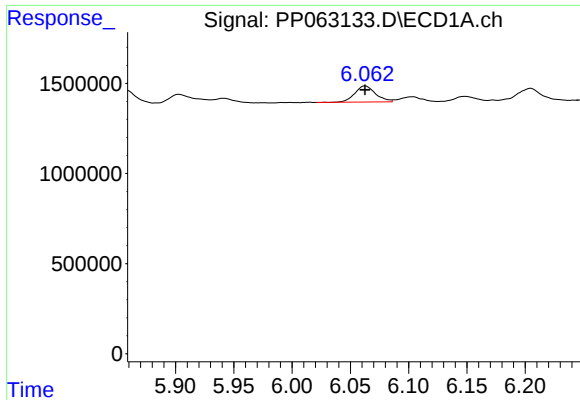
#6 AR-1016-4

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 399523
Conc: 9.80 ng/ml



#6 AR-1016-4

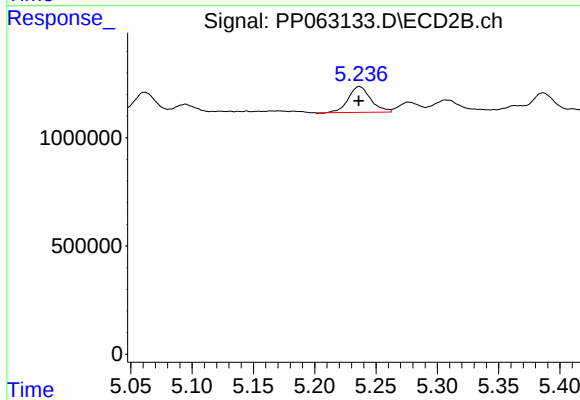
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 1037395
Conc: 28.12 ng/ml



#7 AR-1016-5

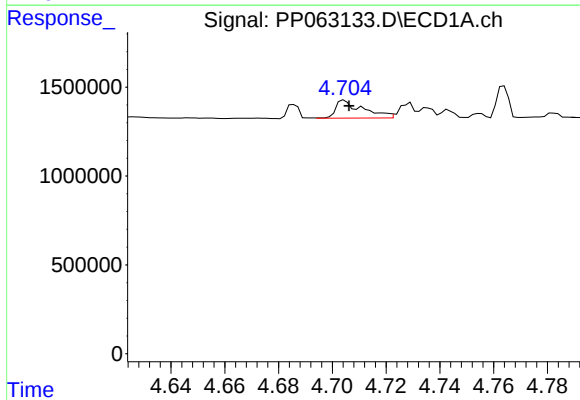
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 1111353
Conc: 26.58 ng/ml

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



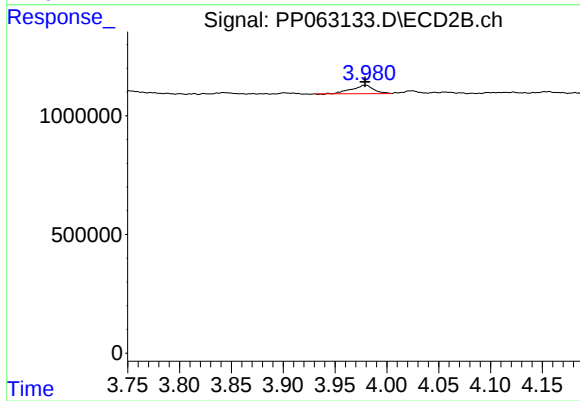
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1509898
Conc: 29.23 ng/ml



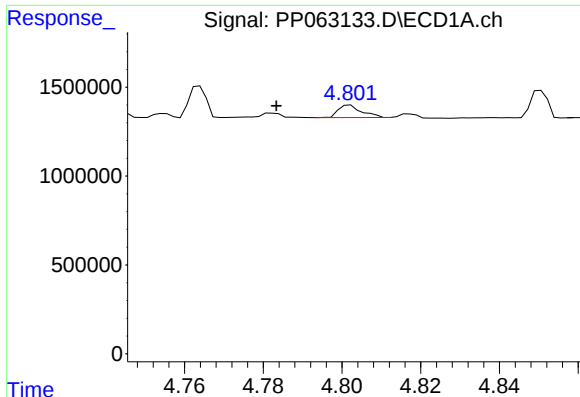
#9 AR-1221-2

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 702018
Conc: 53.64 ng/ml



#9 AR-1221-2

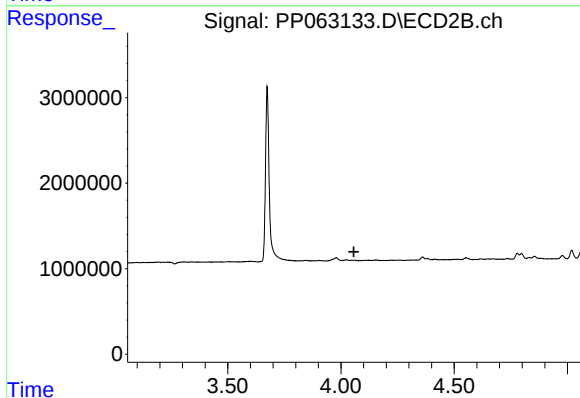
R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 524296
Conc: 36.35 ng/ml



#10 AR-1221-3

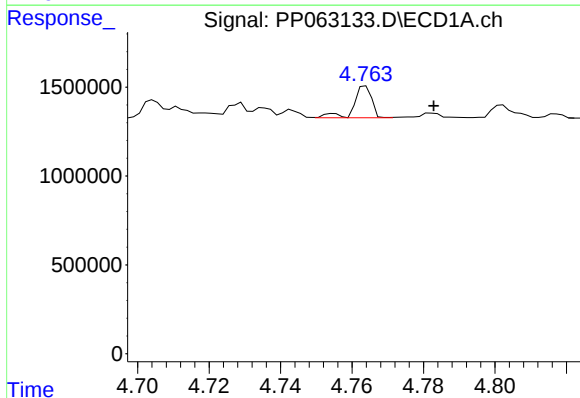
R.T.: 4.802 min
Delta R.T.: 0.019 min
Response: 289152
Conc: 7.34 ng/ml

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



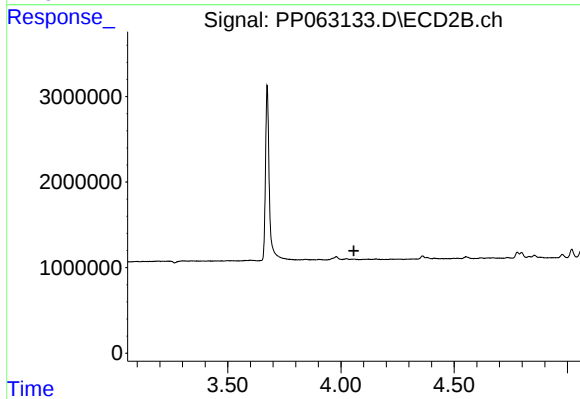
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.057 min
Response: 0
Conc: N.D.



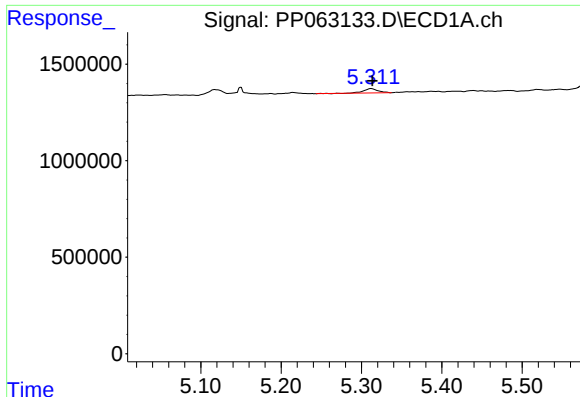
#11 AR-1232-1

R.T.: 4.764 min
Delta R.T.: -0.019 min
Response: 620929
Conc: 22.53 ng/ml



#11 AR-1232-1

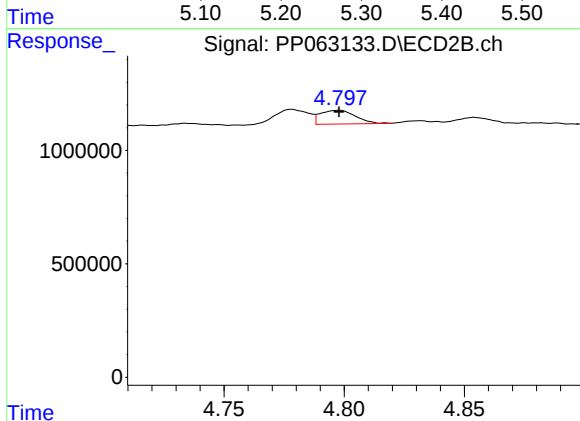
R.T.: 0.000 min
Exp R.T. : 4.057 min
Response: 0
Conc: N.D.



#12 AR-1232-2

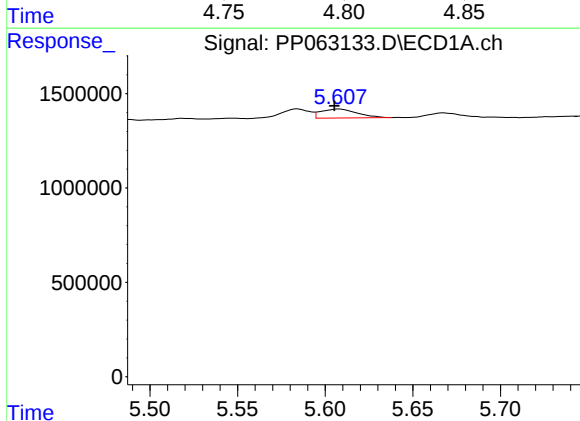
R.T.: 5.312 min
Delta R.T.: -0.001 min
Response: 283852
Conc: 17.32 ng/ml

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



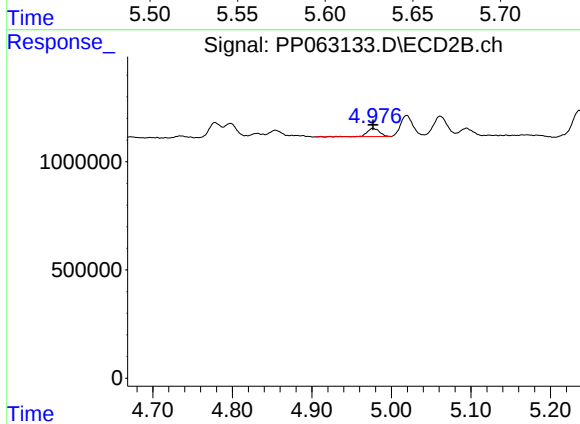
#12 AR-1232-2

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 613208
Conc: 19.25 ng/ml



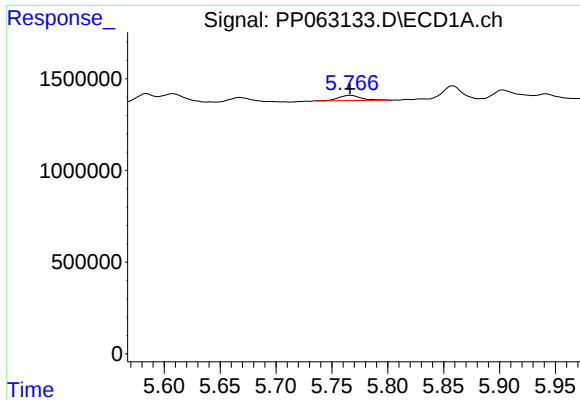
#13 AR-1232-3

R.T.: 5.608 min
Delta R.T.: 0.003 min
Response: 679058
Conc: 22.35 ng/ml



#13 AR-1232-3

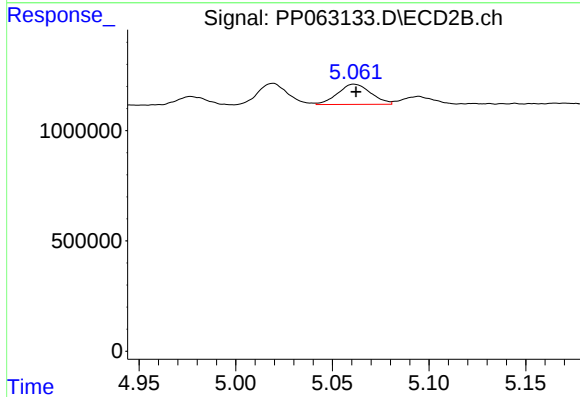
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 400982
Conc: 23.54 ng/ml



#14 AR-1232-4

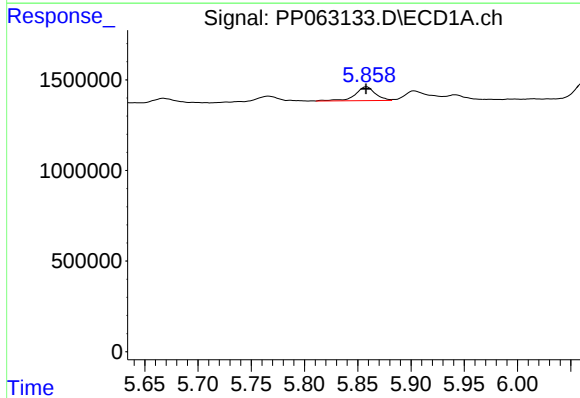
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 399523
Conc: 26.06 ng/ml

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



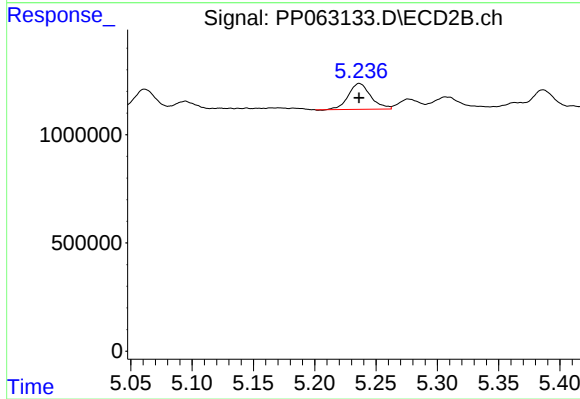
#14 AR-1232-4

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 1094159
Conc: 66.38 ng/ml



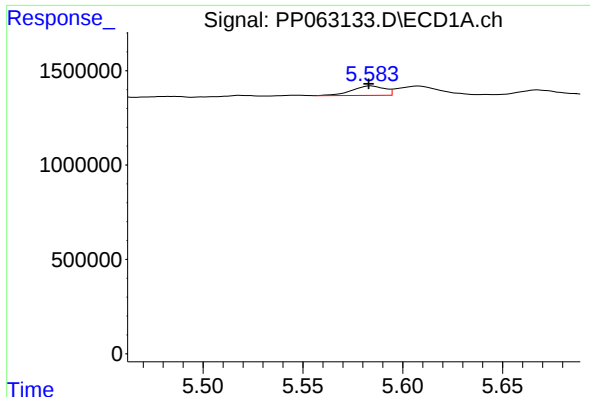
#15 AR-1232-5

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 997820
Conc: 81.24 ng/ml



#15 AR-1232-5

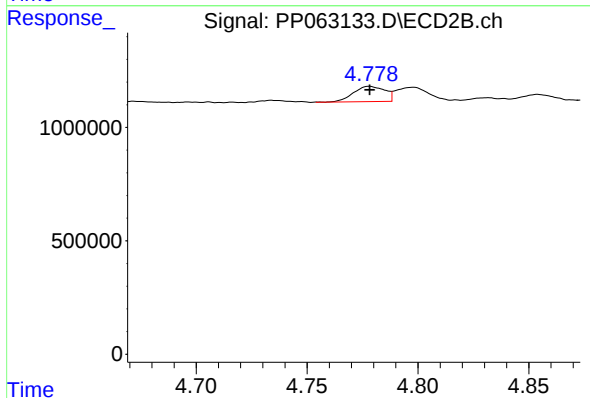
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1509898
Conc: 78.38 ng/ml



#16 AR-1242-1

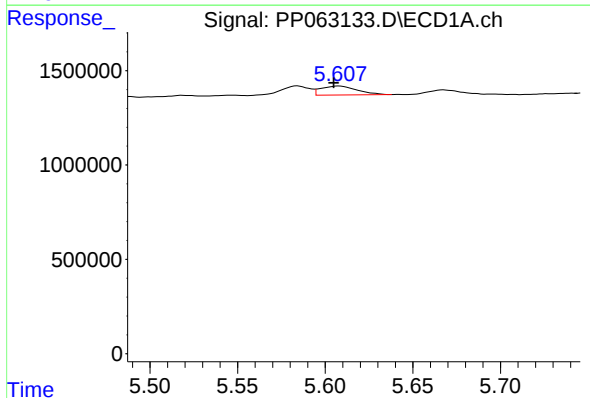
R.T.: 5.584 min
Delta R.T.: 0.001 min
Response: 563627
Conc: 13.35 ng/ml

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



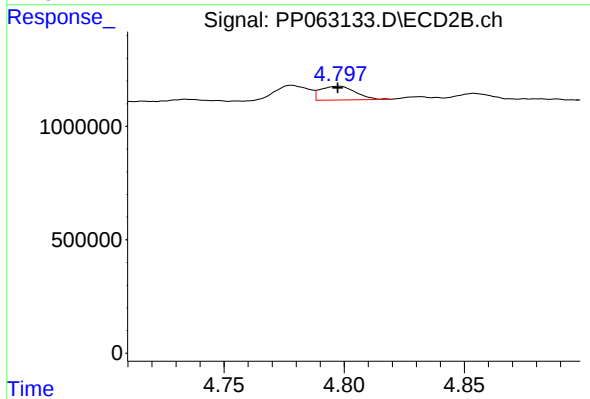
#16 AR-1242-1

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 666752
Conc: 13.97 ng/ml



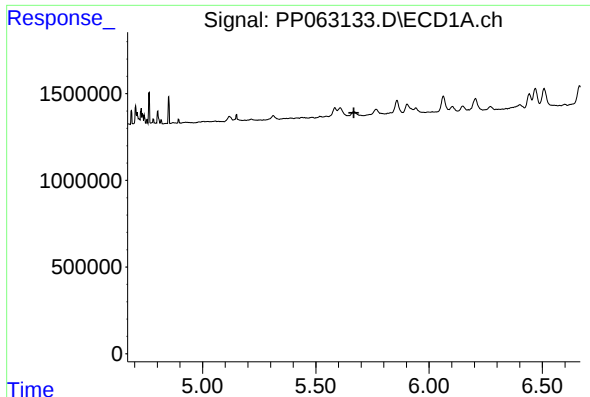
#17 AR-1242-2

R.T.: 5.608 min
Delta R.T.: 0.003 min
Response: 679058
Conc: 10.35 ng/ml



#17 AR-1242-2

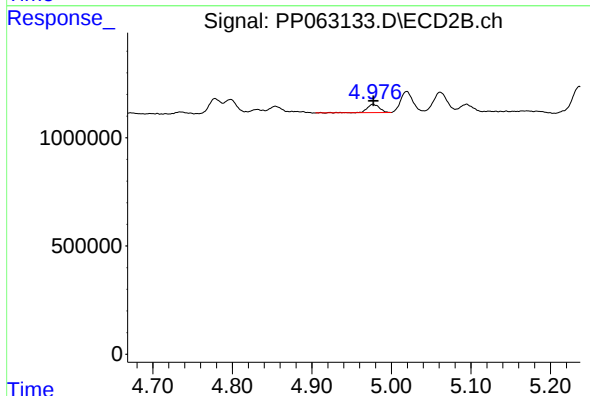
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 613208
Conc: 9.13 ng/ml



#18 AR-1242-3

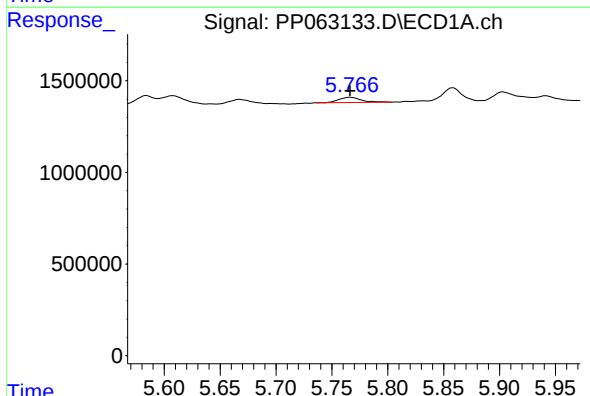
R.T.: 0.000 min
Exp R.T.: 5.668 min
Response: 0
Conc: N.D.

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



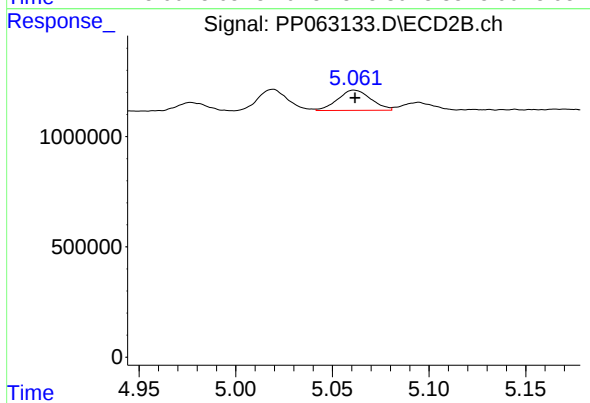
#18 AR-1242-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 400982
Conc: 10.94 ng/ml



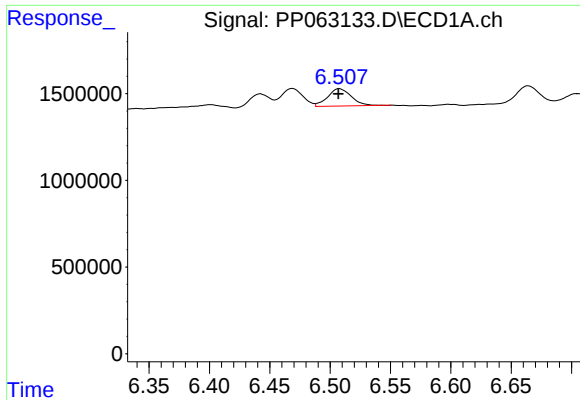
#19 AR-1242-4

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 399523
Conc: 12.23 ng/ml



#19 AR-1242-4

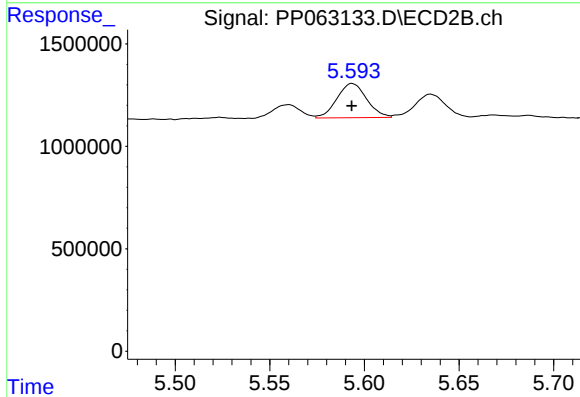
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 1094159
Conc: 28.23 ng/ml



#20 AR-1242-5

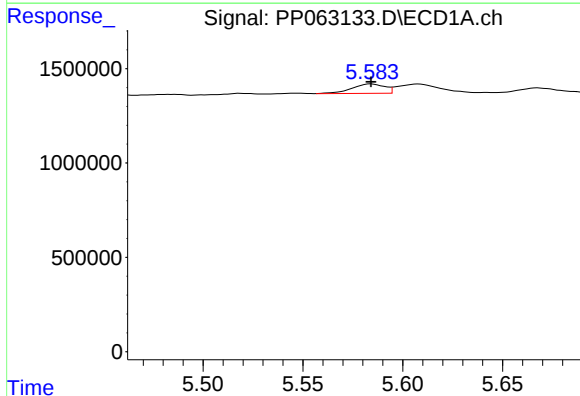
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 1376902
Conc: 35.85 ng/ml

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



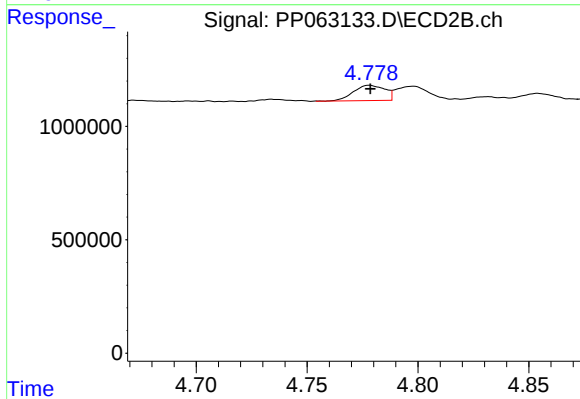
#20 AR-1242-5

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 1827622
Conc: 36.89 ng/ml



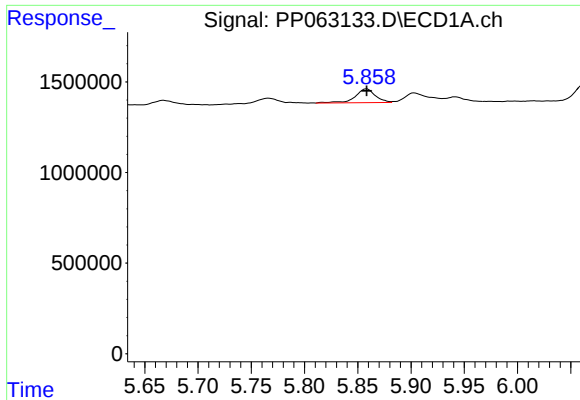
#21 AR-1248-1

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 563627
Conc: 18.50 ng/ml



#21 AR-1248-1

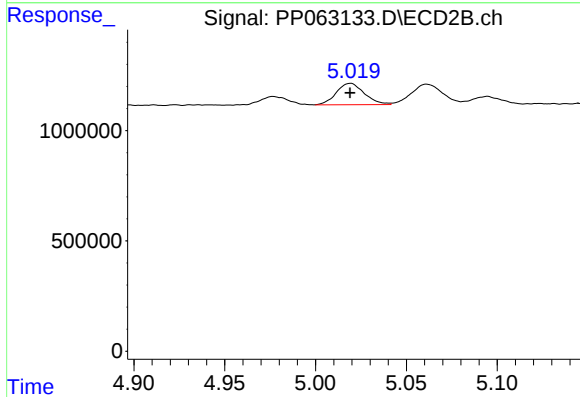
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 666752
Conc: 19.50 ng/ml



#22 AR-1248-2

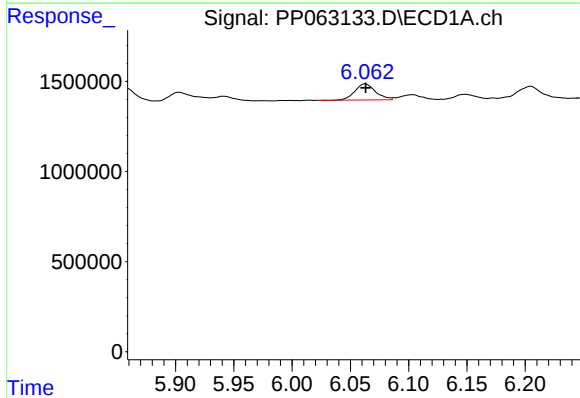
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 997820
Conc: 20.55 ng/ml

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



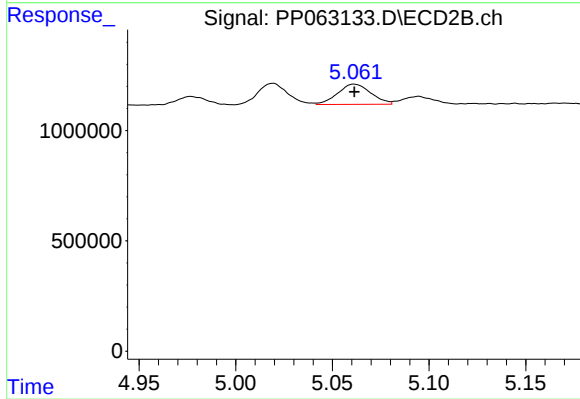
#22 AR-1248-2

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 1037395
Conc: 20.12 ng/ml



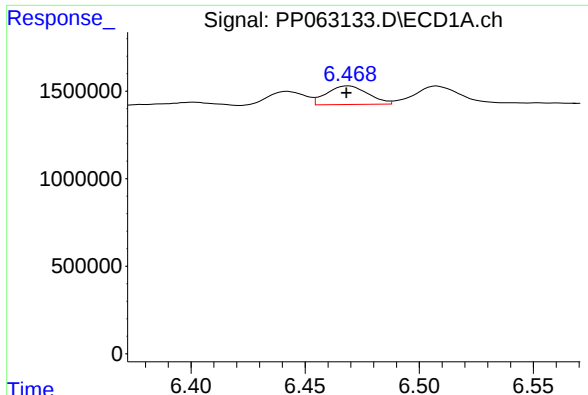
#23 AR-1248-3

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 1111353
Conc: 20.18 ng/ml



#23 AR-1248-3

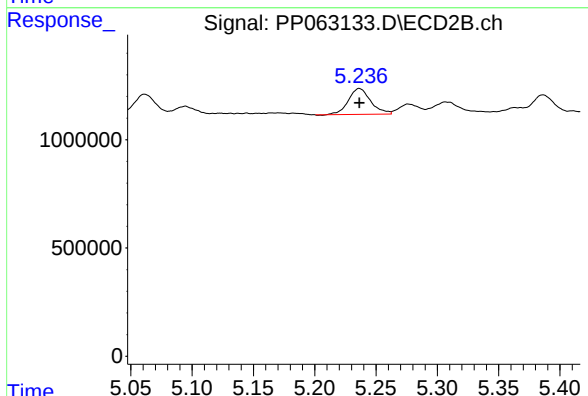
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 1094159
Conc: 20.19 ng/ml



#24 AR-1248-4

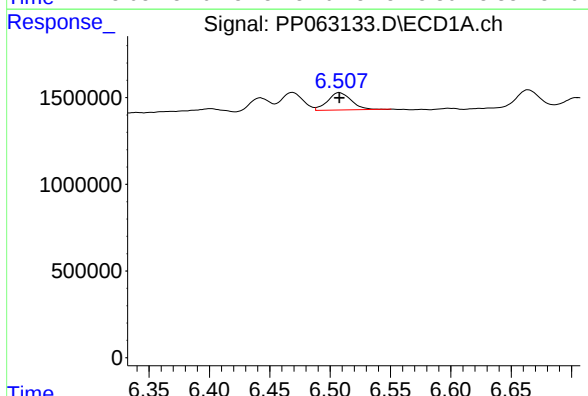
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 1336909
Conc: 20.87 ng/ml

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



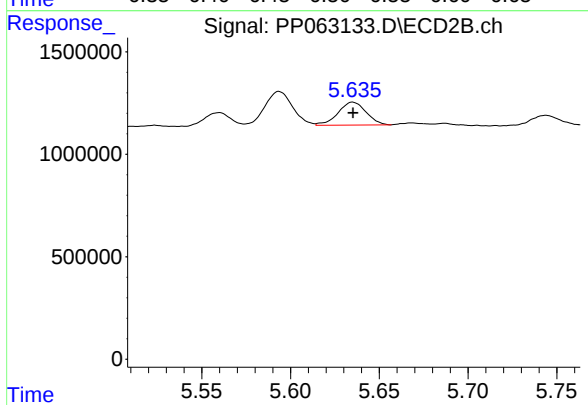
#24 AR-1248-4

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1509898
Conc: 23.18 ng/ml



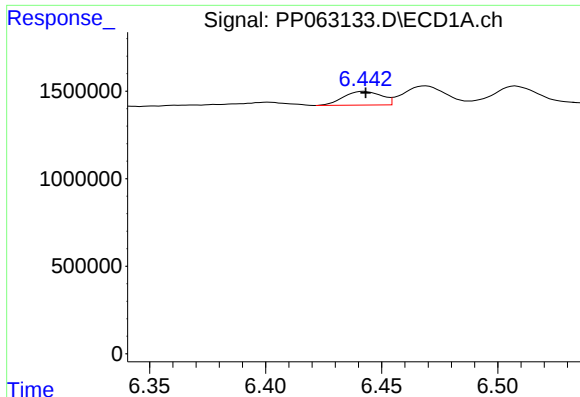
#25 AR-1248-5

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 1376902
Conc: 22.09 ng/ml



#25 AR-1248-5

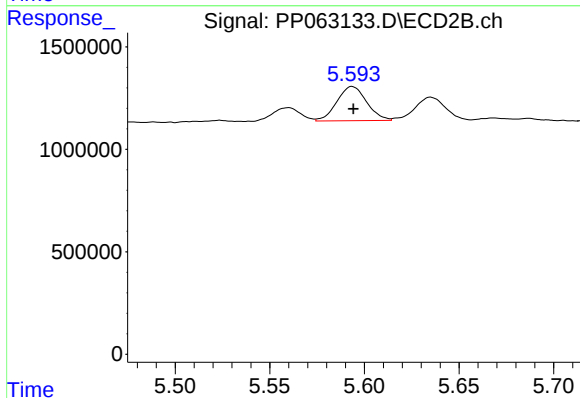
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 1239586
Conc: 19.03 ng/ml



#26 AR-1254-1

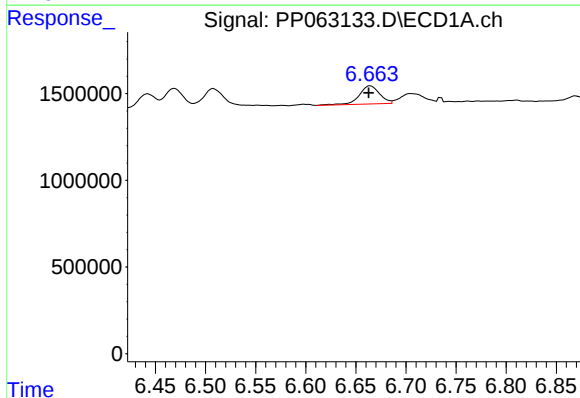
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 881738
Conc: 14.05 ng/ml

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



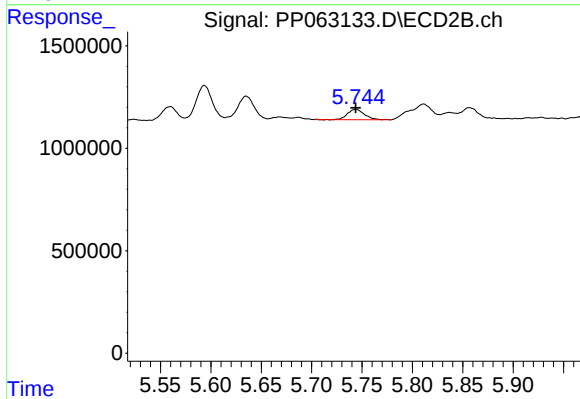
#26 AR-1254-1

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 1827622
Conc: 18.32 ng/ml



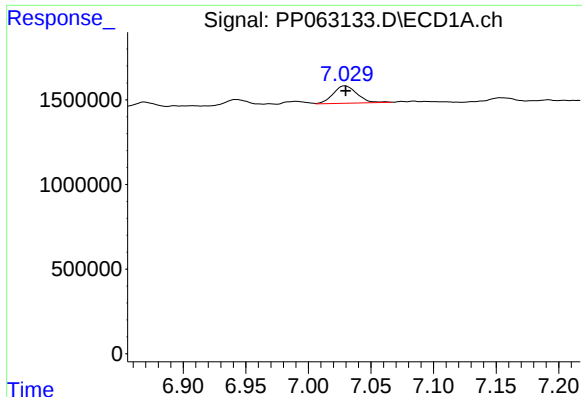
#27 AR-1254-2

R.T.: 6.664 min
Delta R.T.: 0.001 min
Response: 1483320
Conc: 14.62 ng/ml



#27 AR-1254-2

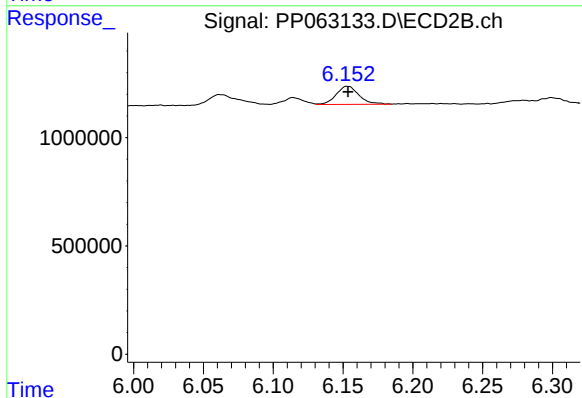
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 583750
Conc: 6.51 ng/ml



#28 AR-1254-3

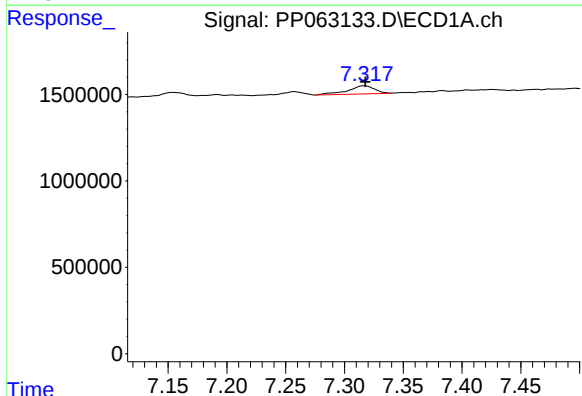
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 1357596
Conc: 11.85 ng/ml

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



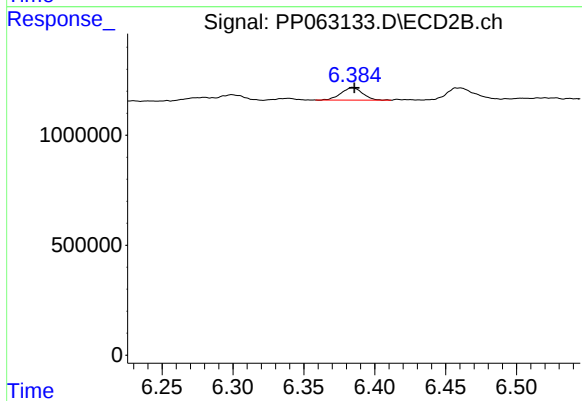
#28 AR-1254-3

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 950905
Conc: 6.31 ng/ml



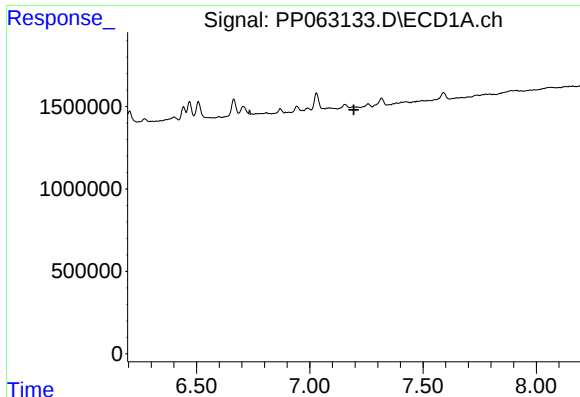
#29 AR-1254-4

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 766482
Conc: 9.06 ng/ml



#29 AR-1254-4

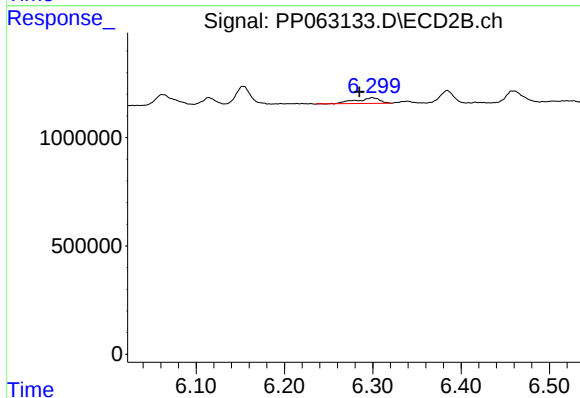
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 603152
Conc: 6.24 ng/ml



#31 AR-1260-1

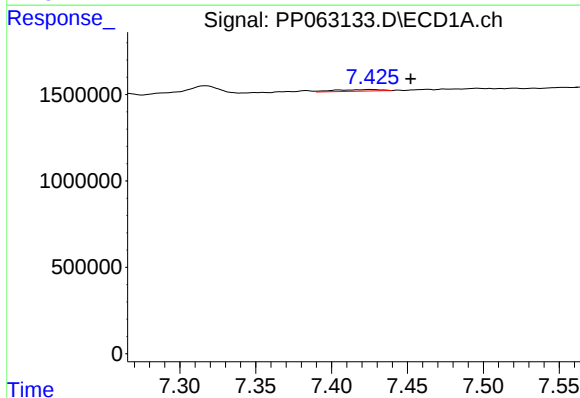
R.T.: 0.000 min
Exp R.T.: 7.194 min
Response: 0
Conc: N.D.

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



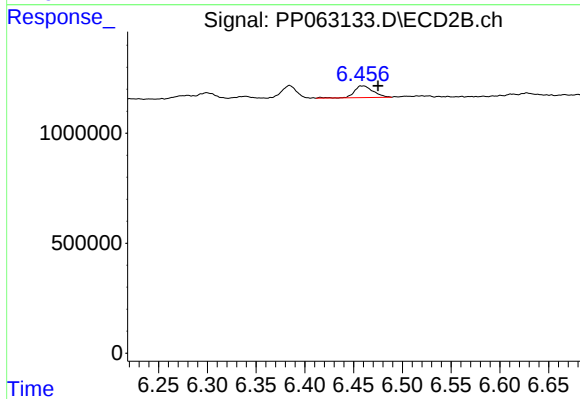
#31 AR-1260-1

R.T.: 6.299 min
Delta R.T.: 0.015 min
Response: 479105
Conc: 4.25 ng/ml



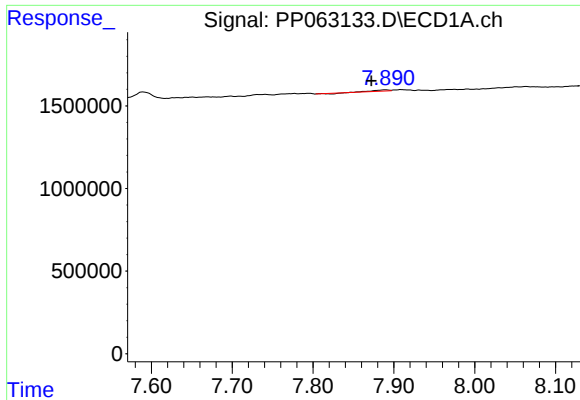
#32 AR-1260-2

R.T.: 7.426 min
Delta R.T.: -0.027 min
Response: 195379
Conc: 1.75 ng/ml



#32 AR-1260-2

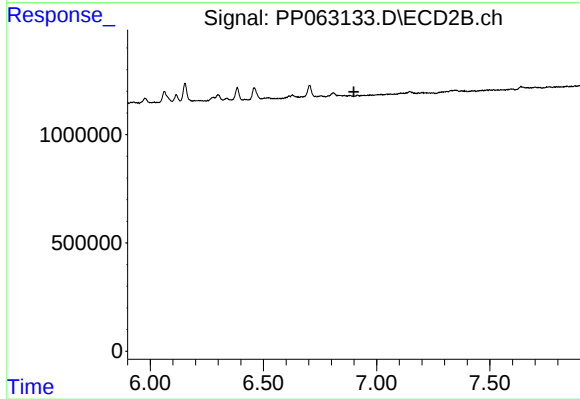
R.T.: 6.459 min
Delta R.T.: -0.016 min
Response: 715352
Conc: 5.08 ng/ml



#36 AR-1262-1

R.T.: 7.890 min
Delta R.T.: 0.017 min
Response: 91676
Conc: 1.73 ng/ml

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



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.