

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 21:55
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 39 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: Feb 02 01:41:50 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...	4.493	3.648	62087087	61111456	25.957	25.711
2)	SA Decachlor...	10.366	8.705	63239883	67260257	28.121	27.153
Target Compounds							
6)	L1 AR-1016-4	0.000	4.982	0	2675245	N.D.	54.059 #
7)	L1 AR-1016-5	6.158	5.197	1489214	1436816	24.389	22.841
9)	L2 AR-1221-2	4.803f	3.950	994221	836736	46.601	42.362
12)	L3 AR-1232-2	5.380f	0.000	198514	0	6.562	N.D. #
14)	L3 AR-1232-4	0.000	5.024	0	678595	N.D.	26.032 #
15)	L3 AR-1232-5	5.952	5.197	2840549	1436816	123.210	52.698 #
19)	L4 AR-1242-4	0.000	5.024	0	678595	N.D.	14.530 #
20)	L4 AR-1242-5	6.609	5.553	1504101	6224016	33.727	120.265 #
22)	L5 AR-1248-2	5.952	4.982	2840549	2675245	39.538	40.436
23)	L5 AR-1248-3	6.158	5.024	1489214	678595	19.164	9.687 #
24)	L5 AR-1248-4	6.564	5.197	1960585	1436816	26.308	17.981 #
25)	L5 AR-1248-5	6.609	5.593	1504101	644656	19.335	9.396 #
26)	L6 AR-1254-1	6.539	5.553	5089345	6224016	56.918	51.324
27)	L6 AR-1254-2	6.760	5.702	7744993	5669282	59.005	52.249
28)	L6 AR-1254-3	7.128	6.108	8317134	8993057	62.205	52.458
29)	L6 AR-1254-4	7.417	6.337	4859171	4016557	61.514	49.360
30)	L6 AR-1254-5	7.839	6.759	5574447	7662750	56.264	53.935
31)	L7 AR-1260-1	7.295	6.240	3572774	4545251	29.355	34.291
32)	L7 AR-1260-2	7.554	6.428	3574124	3451527	28.103	23.368
33)	L7 AR-1260-3	7.900	6.581	995731	3986644	9.632	27.498 #
34)	L7 AR-1260-4	8.130	7.059	2202220	432578	18.756	3.549 #
35)	L7 AR-1260-5	8.474	7.301	739689	648288	3.769	2.609 #
36)	L8 AR-1262-1	0.000	6.829f	0	920502	N.D.	12.973 #
37)	L8 AR-1262-2	8.474	7.059	739689	432578	3.210	2.640
38)	L8 AR-1262-3	8.812	0.000	212191	0	1.284	N.D. #
39)	L8 AR-1262-4	0.000	7.649	0	979200	N.D.	4.647 #
41)	L9 AR-1268-1	8.812f	0.000	212191	0	0.729	N.D. #
42)	L9 AR-1268-2	0.000	7.649	0	979200	N.D.	3.277 #
45)	L9 AR-1268-5	0.000	8.445	0	851000	N.D.	1.010 #

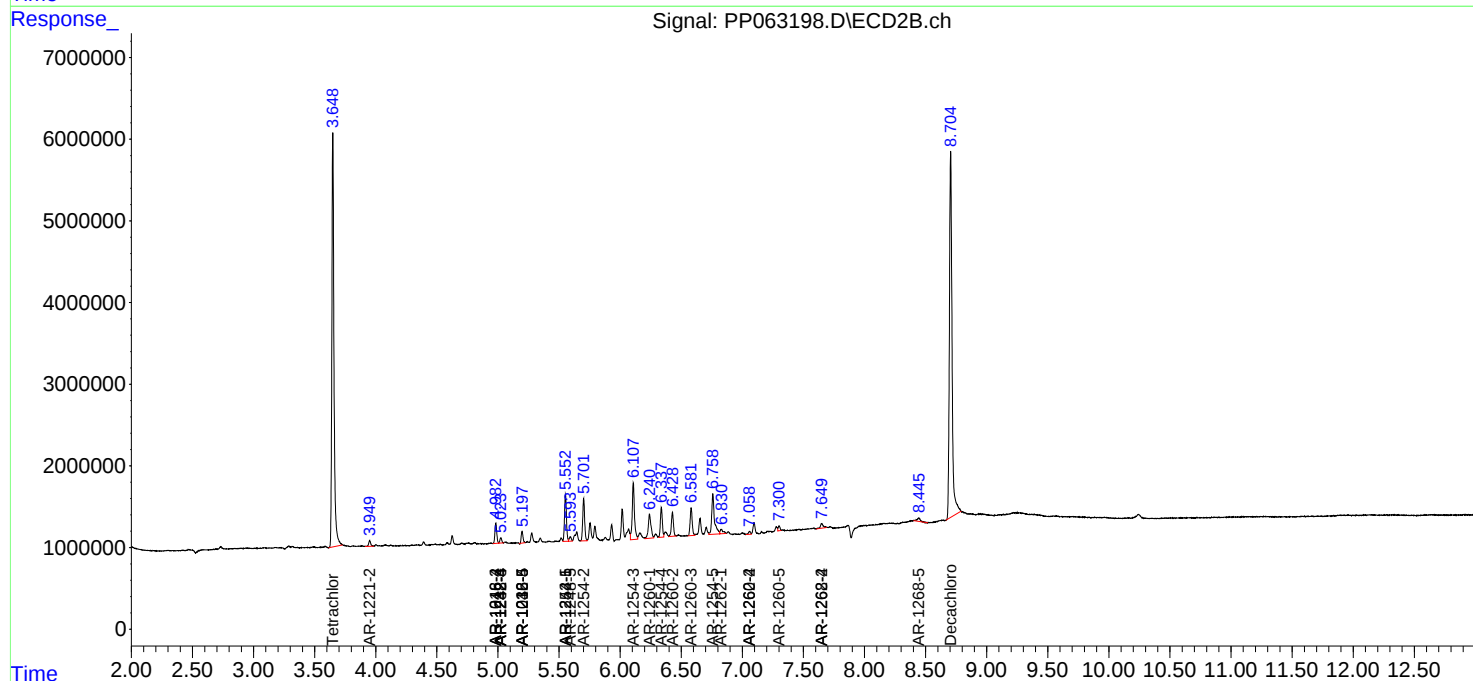
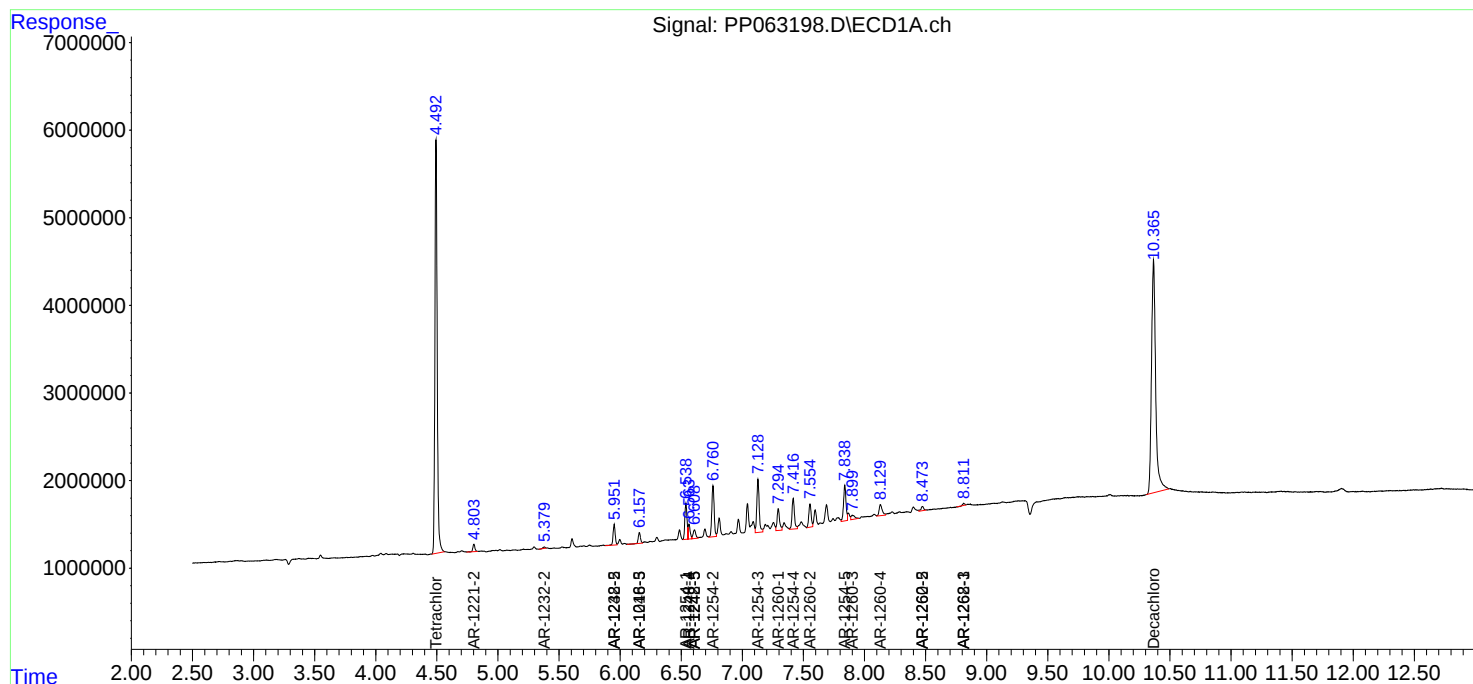
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

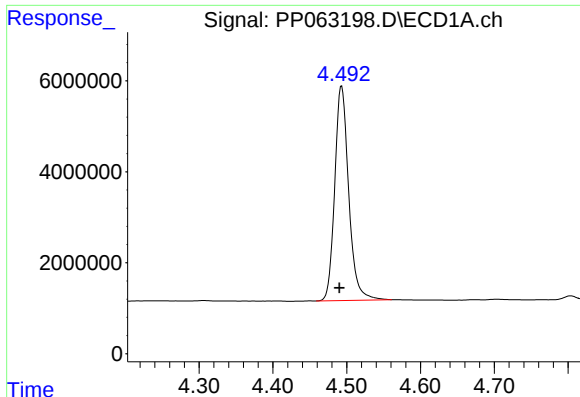
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2024 21:55
Operator : YP\AJ
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Misc : AR1254 LOD 40 PPB
ALS Vial : 39 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 01:41:50 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

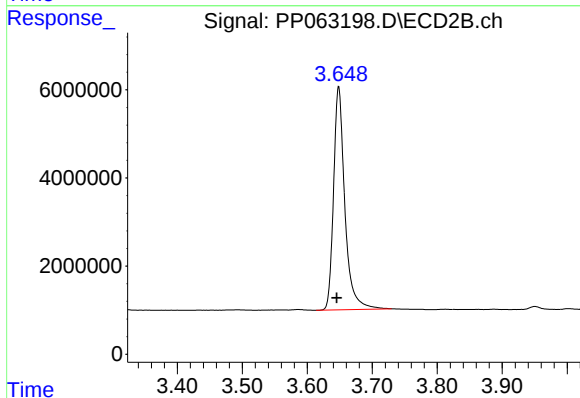




#1 Tetrachloro-m-xylene

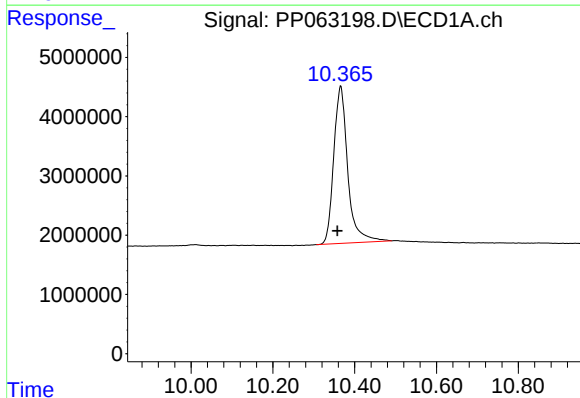
R.T.: 4.493 min
Delta R.T.: 0.003 min
Response: 62087087
Conc: 25.96 ng/ml

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



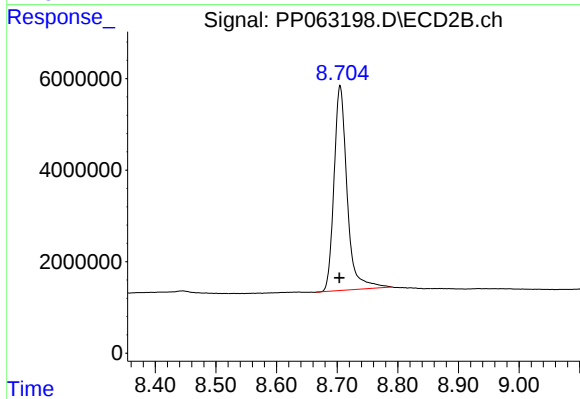
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.003 min
Response: 61111456
Conc: 25.71 ng/ml



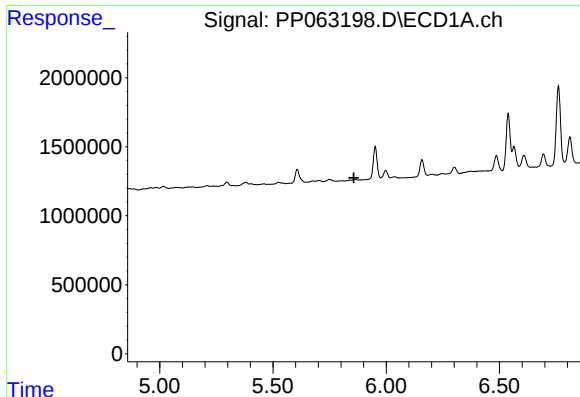
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: 0.008 min
Response: 63239883
Conc: 28.12 ng/ml



#2 Decachlorobiphenyl

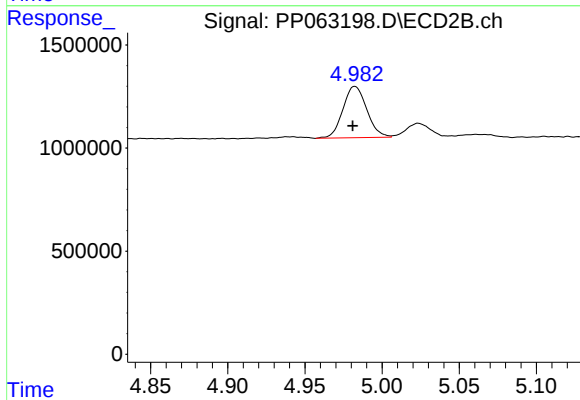
R.T.: 8.705 min
Delta R.T.: 0.001 min
Response: 67260257
Conc: 27.15 ng/ml



#6 AR-1016-4

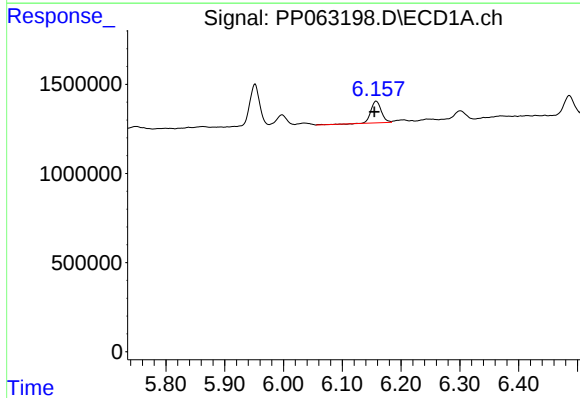
R.T.: 0.000 min
Exp R.T.: 5.857 min
Response: 0
Conc: N.D.

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



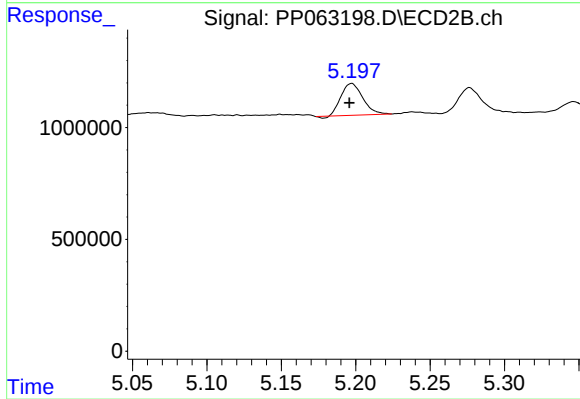
#6 AR-1016-4

R.T.: 4.982 min
Delta R.T.: 0.001 min
Response: 2675245
Conc: 54.06 ng/ml



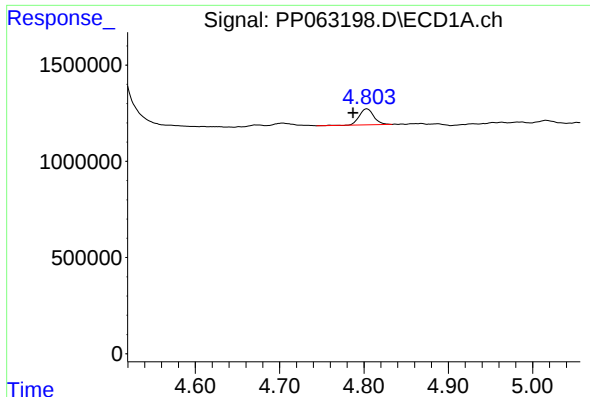
#7 AR-1016-5

R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 1489214
Conc: 24.39 ng/ml



#7 AR-1016-5

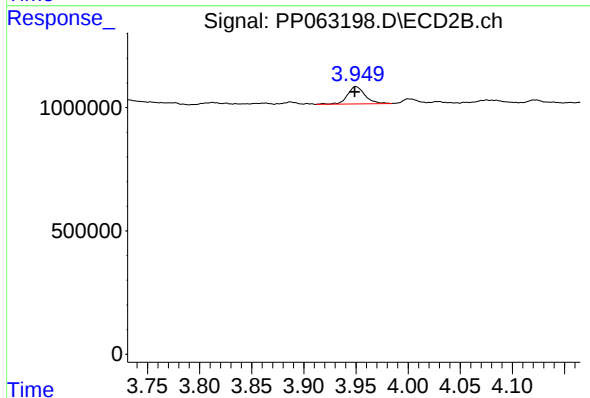
R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 1436816
Conc: 22.84 ng/ml



#9 AR-1221-2

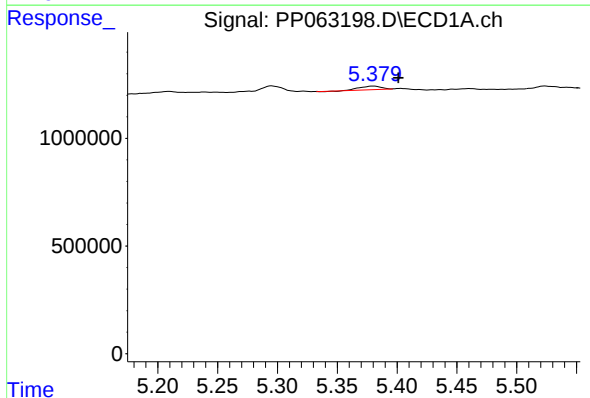
R.T.: 4.803 min
Delta R.T.: 0.017 min
Response: 994221
Conc: 46.60 ng/ml

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



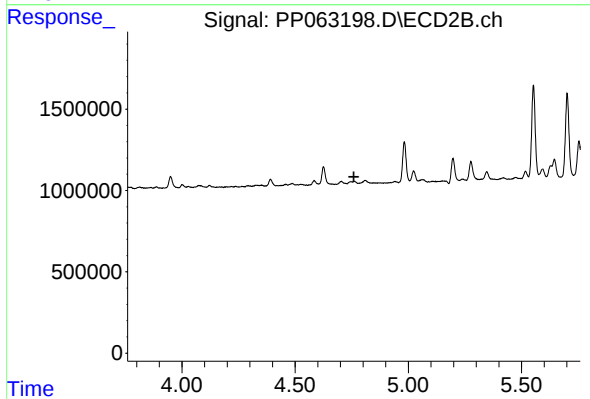
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: 0.001 min
Response: 836736
Conc: 42.36 ng/ml



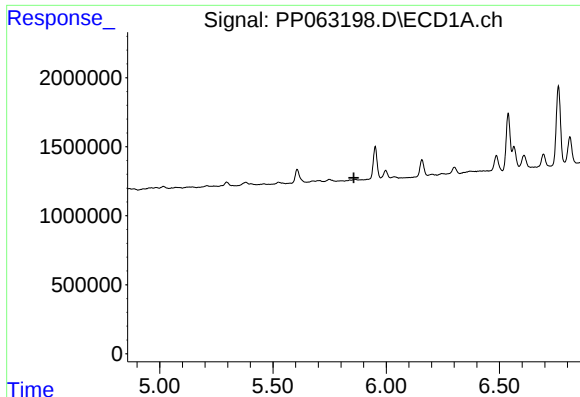
#12 AR-1232-2

R.T.: 5.380 min
Delta R.T.: -0.021 min
Response: 198514
Conc: 6.56 ng/ml



#12 AR-1232-2

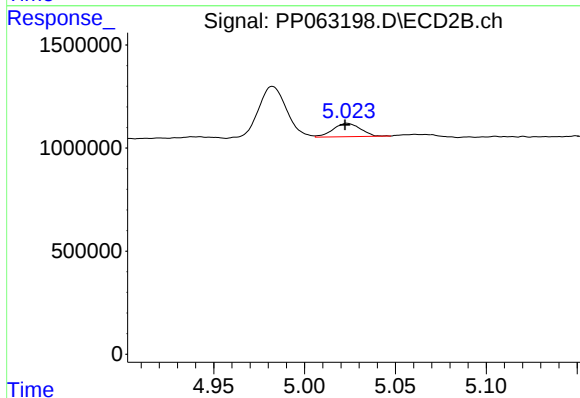
R.T.: 0.000 min
Exp R.T.: 4.759 min
Response: 0
Conc: N.D.



#14 AR-1232-4

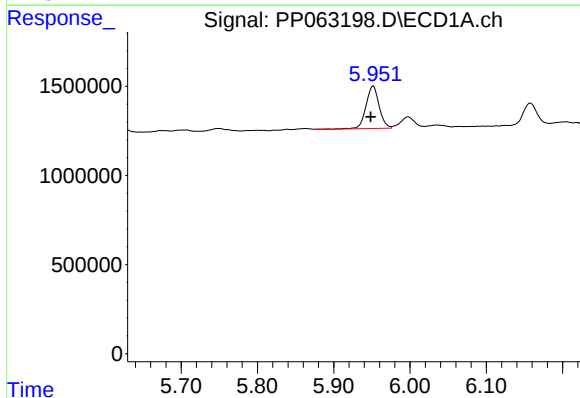
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

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



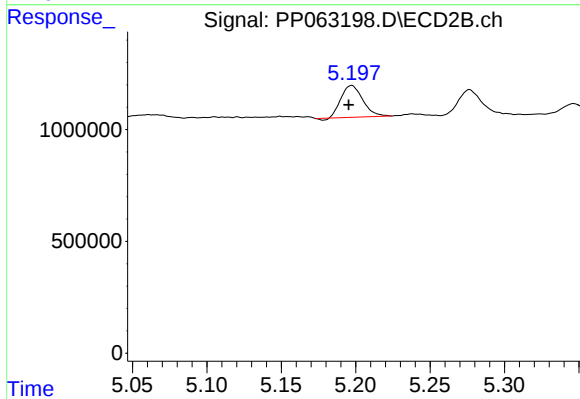
#14 AR-1232-4

R.T.: 5.024 min
Delta R.T.: 0.001 min
Response: 678595
Conc: 26.03 ng/ml



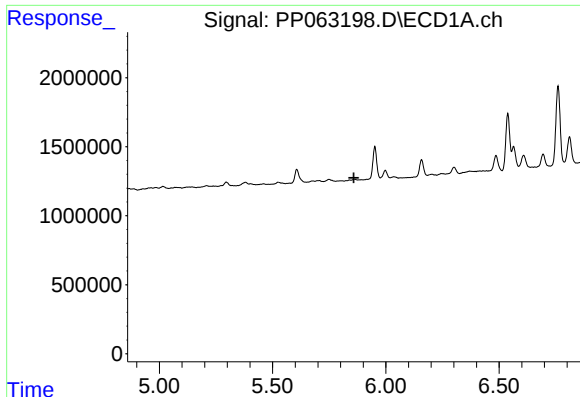
#15 AR-1232-5

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 2840549
Conc: 123.21 ng/ml



#15 AR-1232-5

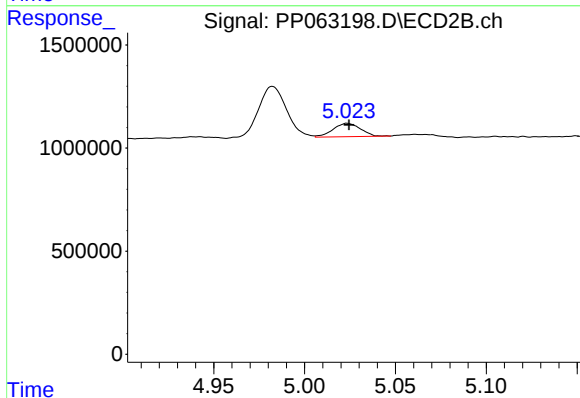
R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 1436816
Conc: 52.70 ng/ml



#19 AR-1242-4

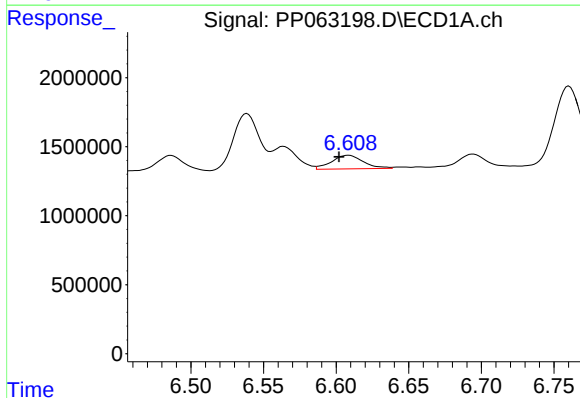
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

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



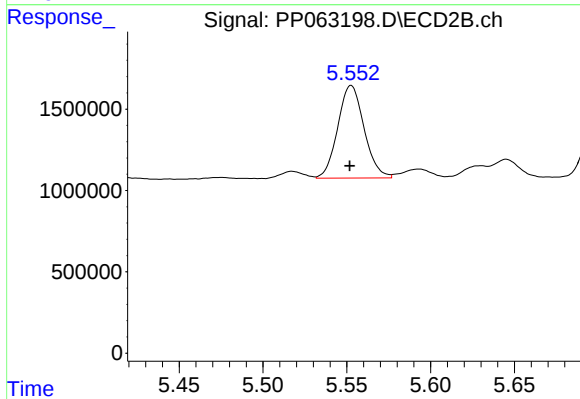
#19 AR-1242-4

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 678595
Conc: 14.53 ng/ml



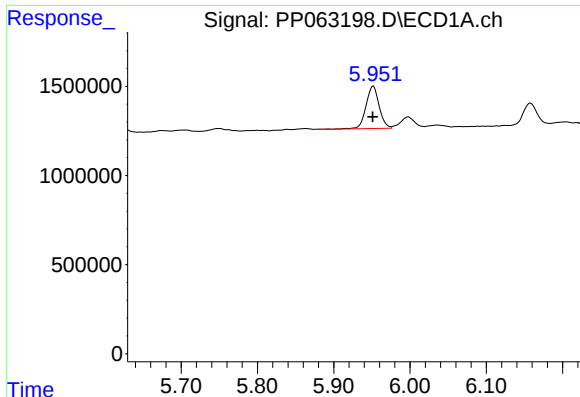
#20 AR-1242-5

R.T.: 6.609 min
Delta R.T.: 0.007 min
Response: 1504101
Conc: 33.73 ng/ml



#20 AR-1242-5

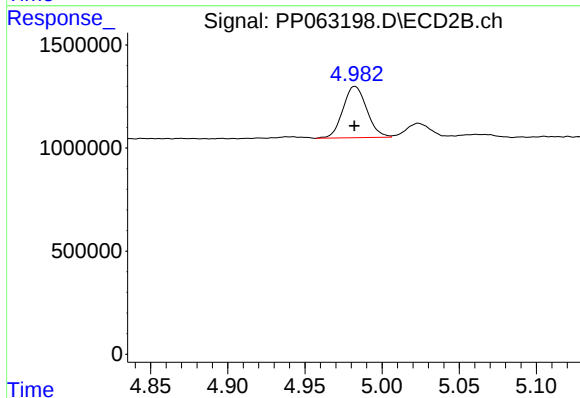
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 6224016
Conc: 120.26 ng/ml



#22 AR-1248-2

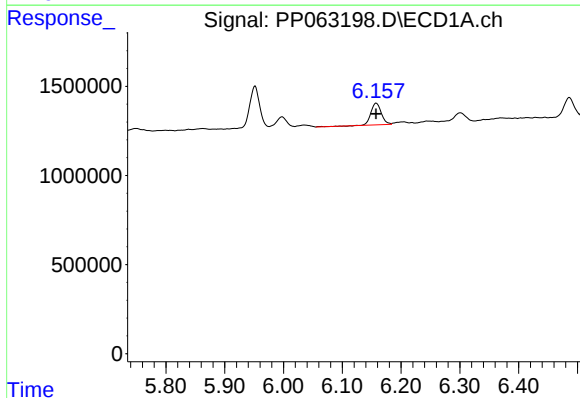
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 2840549
Conc: 39.54 ng/ml

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



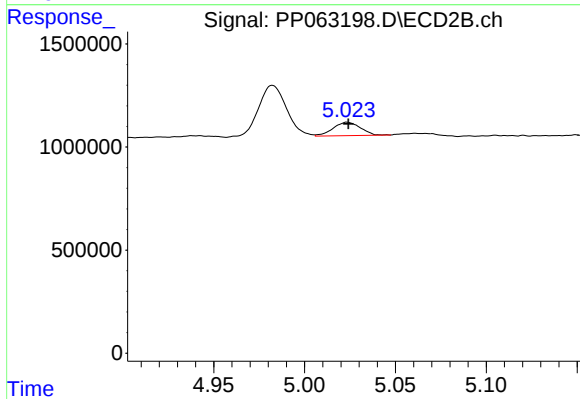
#22 AR-1248-2

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 2675245
Conc: 40.44 ng/ml



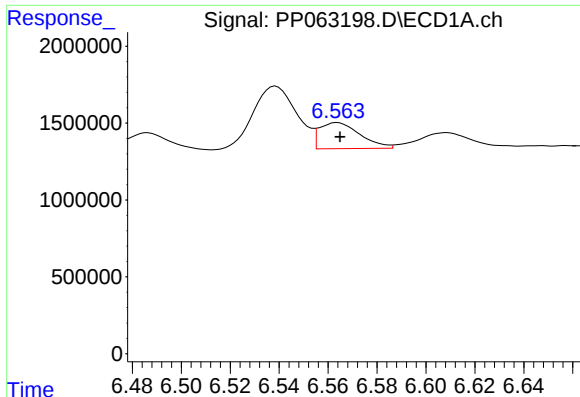
#23 AR-1248-3

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 1489214
Conc: 19.16 ng/ml



#23 AR-1248-3

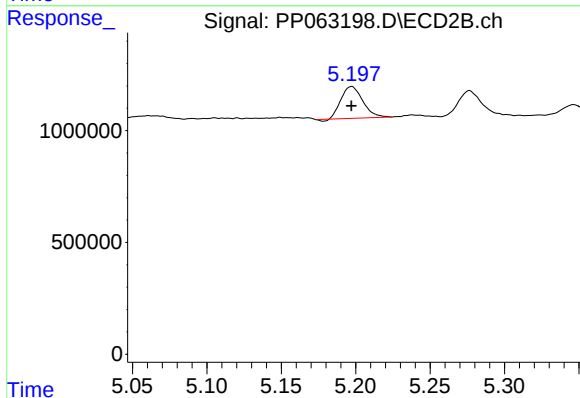
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 678595
Conc: 9.69 ng/ml



#24 AR-1248-4

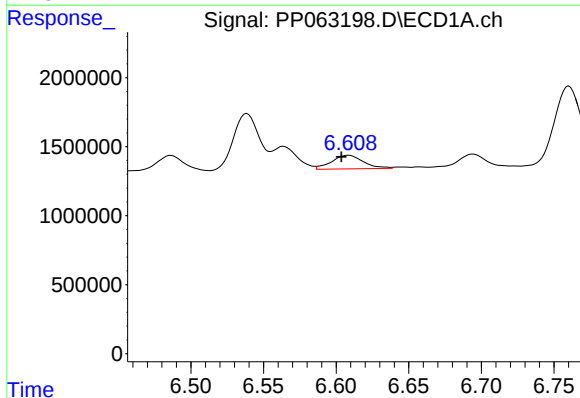
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 1960585
Conc: 26.31 ng/ml

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



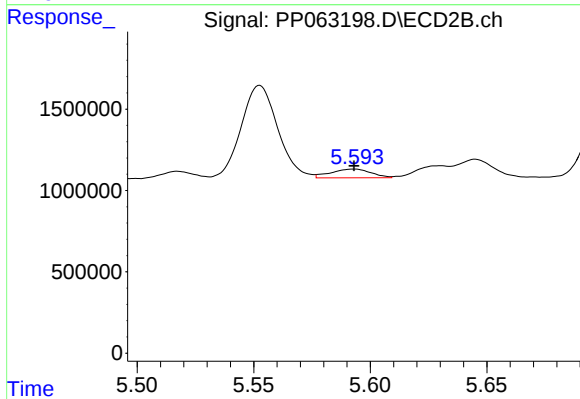
#24 AR-1248-4

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 1436816
Conc: 17.98 ng/ml



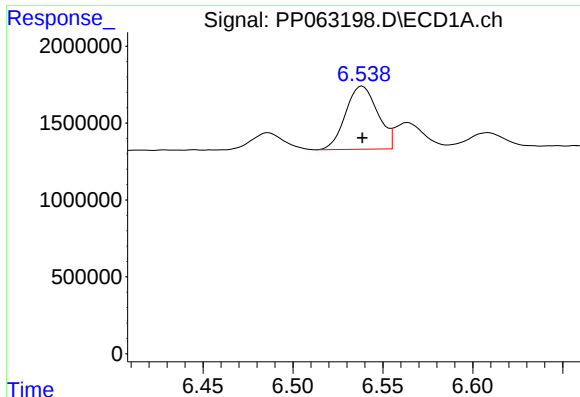
#25 AR-1248-5

R.T.: 6.609 min
Delta R.T.: 0.005 min
Response: 1504101
Conc: 19.33 ng/ml



#25 AR-1248-5

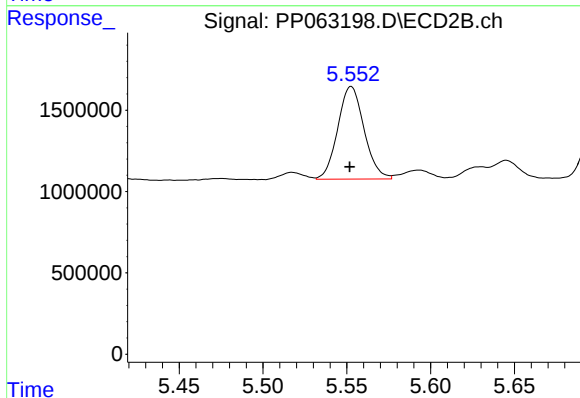
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 644656
Conc: 9.40 ng/ml



#26 AR-1254-1

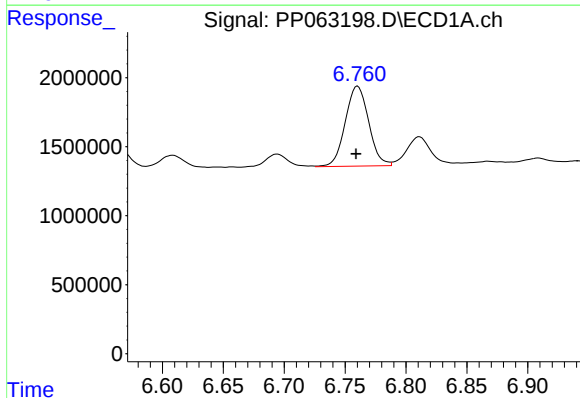
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 5089345
Conc: 56.92 ng/ml

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



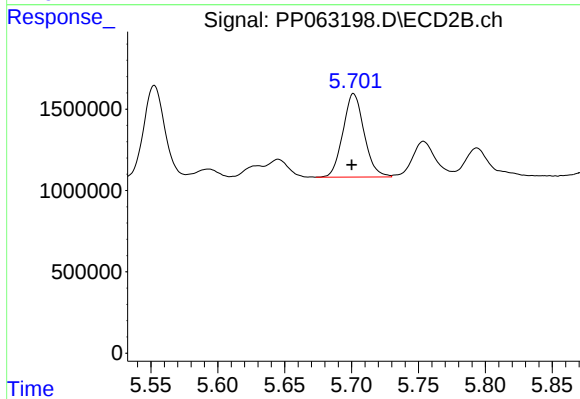
#26 AR-1254-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 6224016
Conc: 51.32 ng/ml



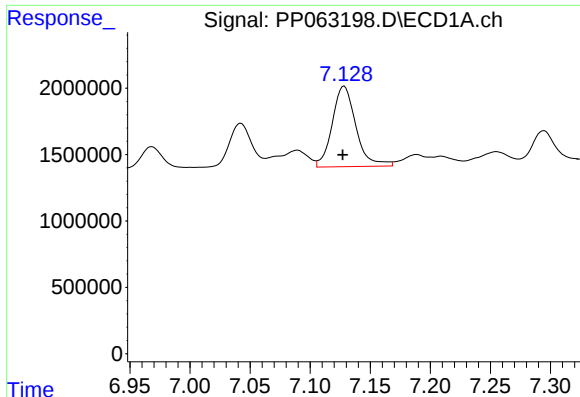
#27 AR-1254-2

R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 7744993
Conc: 59.00 ng/ml



#27 AR-1254-2

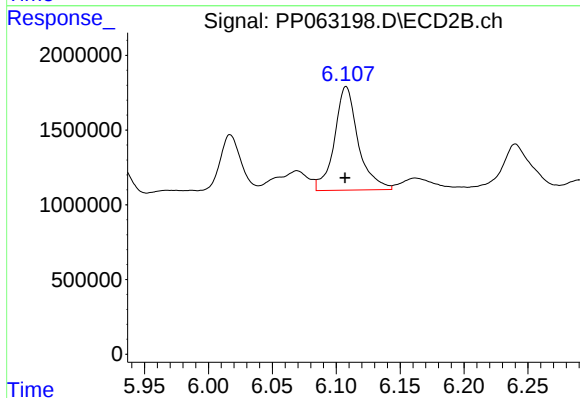
R.T.: 5.702 min
Delta R.T.: 0.001 min
Response: 5669282
Conc: 52.25 ng/ml



#28 AR-1254-3

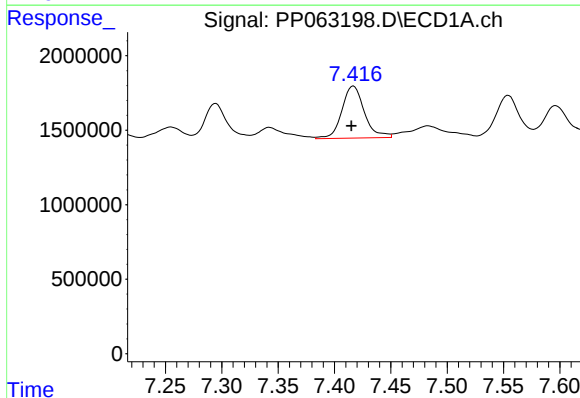
R.T.: 7.128 min
Delta R.T.: 0.001 min
Response: 8317134
Conc: 62.21 ng/ml

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



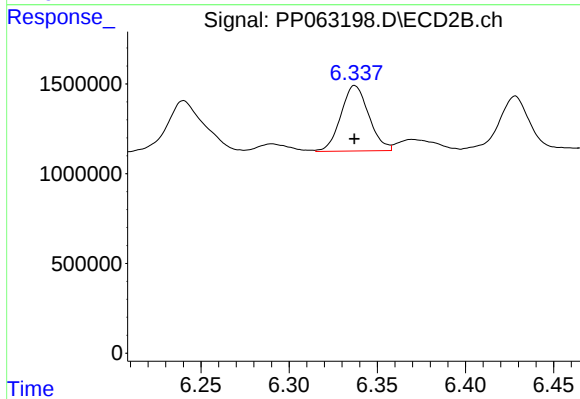
#28 AR-1254-3

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 8993057
Conc: 52.46 ng/ml



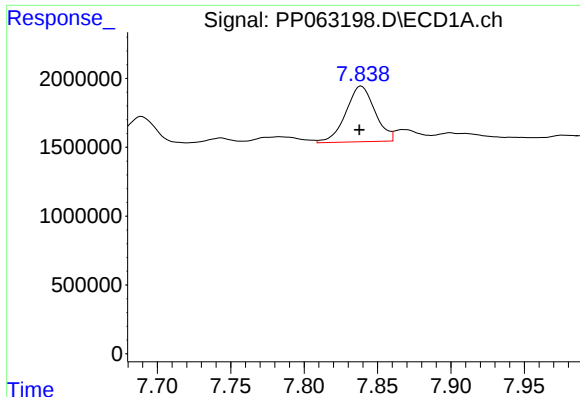
#29 AR-1254-4

R.T.: 7.417 min
Delta R.T.: 0.002 min
Response: 4859171
Conc: 61.51 ng/ml



#29 AR-1254-4

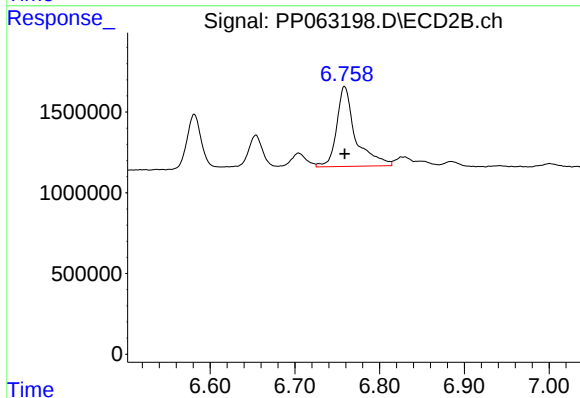
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 4016557
Conc: 49.36 ng/ml



#30 AR-1254-5

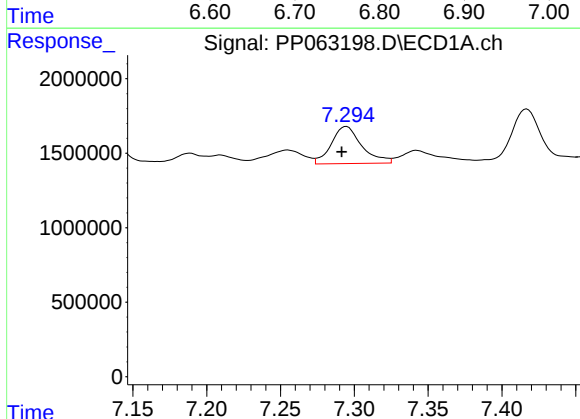
R.T.: 7.839 min
Delta R.T.: 0.001 min
Response: 5574447
Conc: 56.26 ng/ml

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



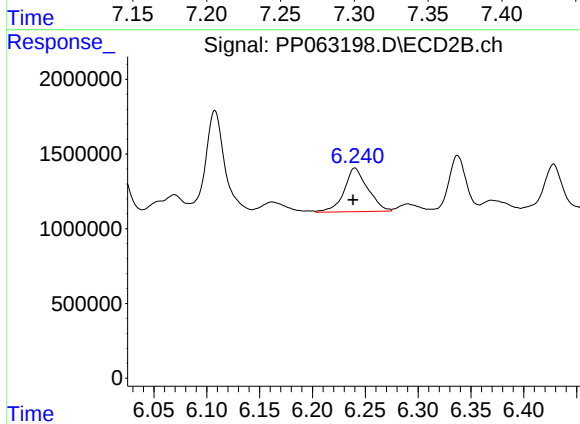
#30 AR-1254-5

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 7662750
Conc: 53.93 ng/ml



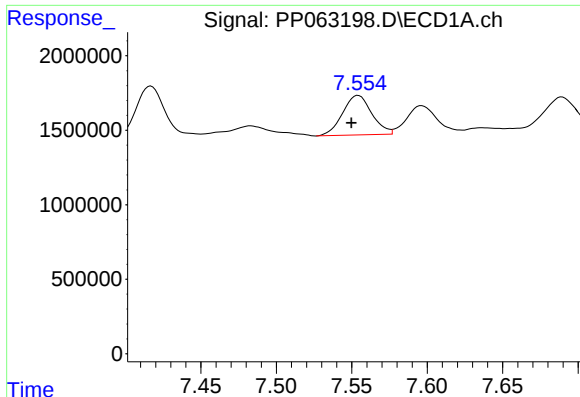
#31 AR-1260-1

R.T.: 7.295 min
Delta R.T.: 0.003 min
Response: 3572774
Conc: 29.36 ng/ml



#31 AR-1260-1

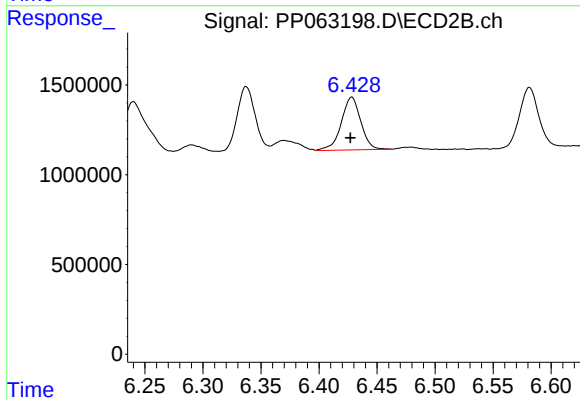
R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 4545251
Conc: 34.29 ng/ml



#32 AR-1260-2

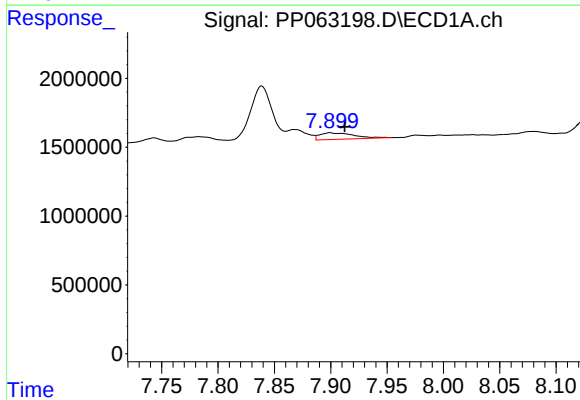
R.T.: 7.554 min
Delta R.T.: 0.005 min
Response: 3574124
Conc: 28.10 ng/ml

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



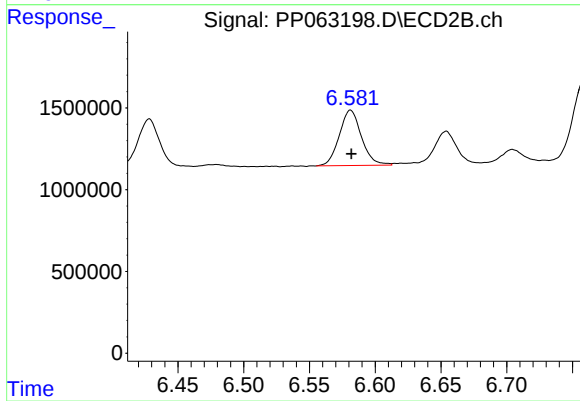
#32 AR-1260-2

R.T.: 6.428 min
Delta R.T.: 0.001 min
Response: 3451527
Conc: 23.37 ng/ml



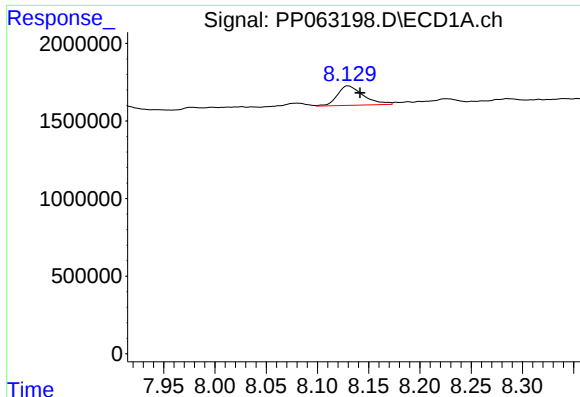
#33 AR-1260-3

R.T.: 7.900 min
Delta R.T.: -0.013 min
Response: 995731
Conc: 9.63 ng/ml



#33 AR-1260-3

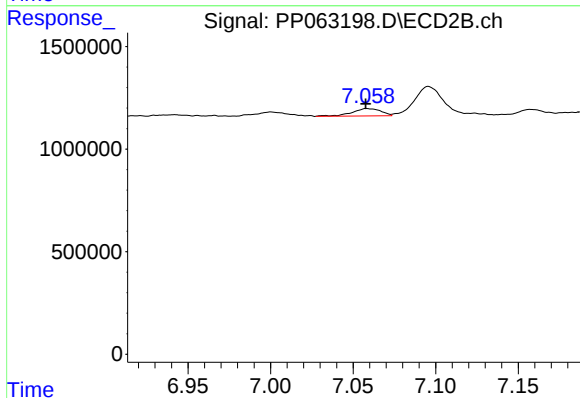
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 3986644
Conc: 27.50 ng/ml



#34 AR-1260-4

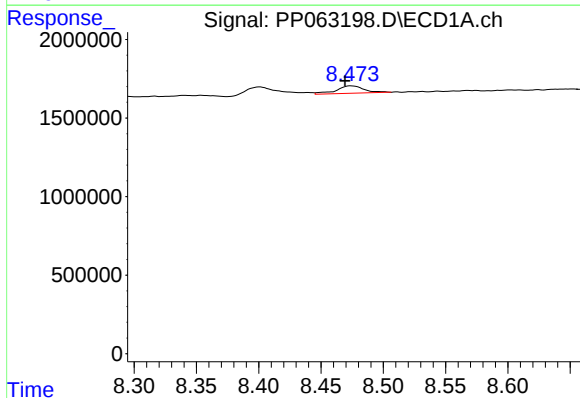
R.T.: 8.130 min
Delta R.T.: -0.012 min
Response: 2202220
Conc: 18.76 ng/ml

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



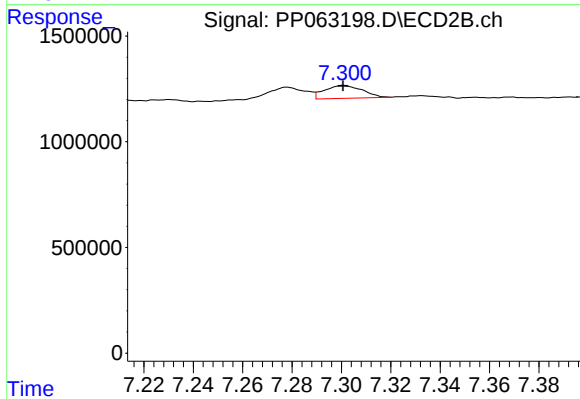
#34 AR-1260-4

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 432578
Conc: 3.55 ng/ml



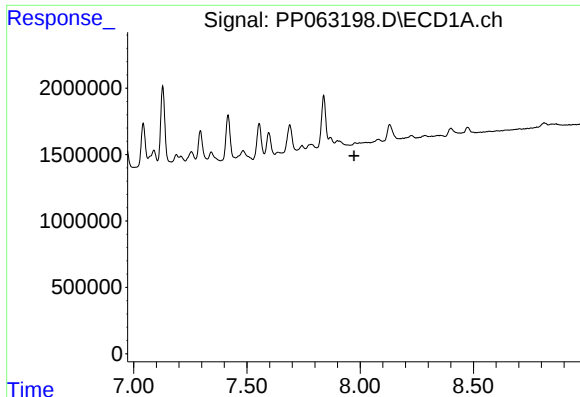
#35 AR-1260-5

R.T.: 8.474 min
Delta R.T.: 0.005 min
Response: 739689
Conc: 3.77 ng/ml



#35 AR-1260-5

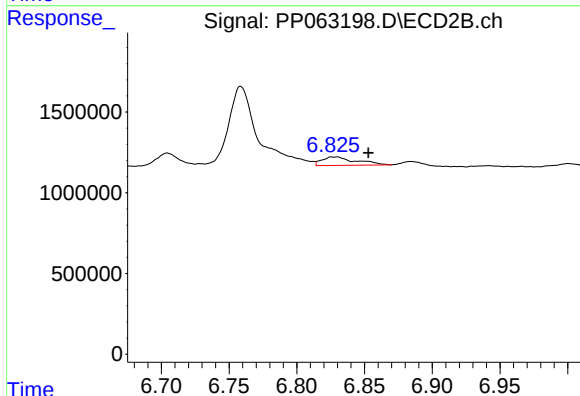
R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 648288
Conc: 2.61 ng/ml



#36 AR-1262-1

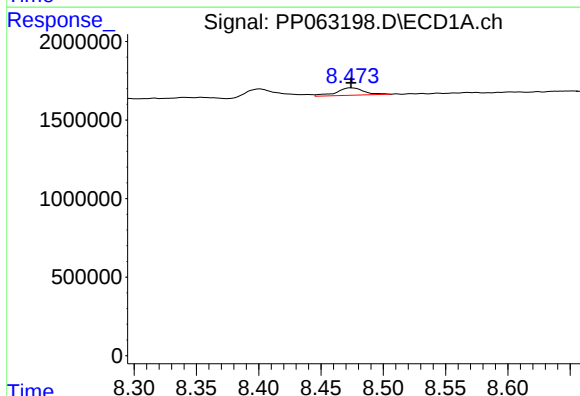
R.T.: 0.000 min
Exp R.T.: 7.973 min
Response: 0
Conc: N.D.

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



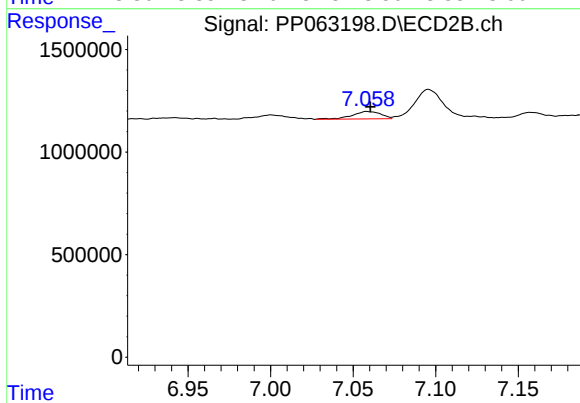
#36 AR-1262-1

R.T.: 6.829 min
Delta R.T.: -0.023 min
Response: 920502
Conc: 12.97 ng/ml



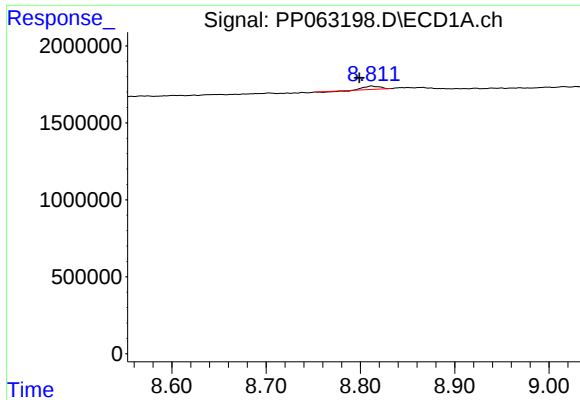
#37 AR-1262-2

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 739689
Conc: 3.21 ng/ml



#37 AR-1262-2

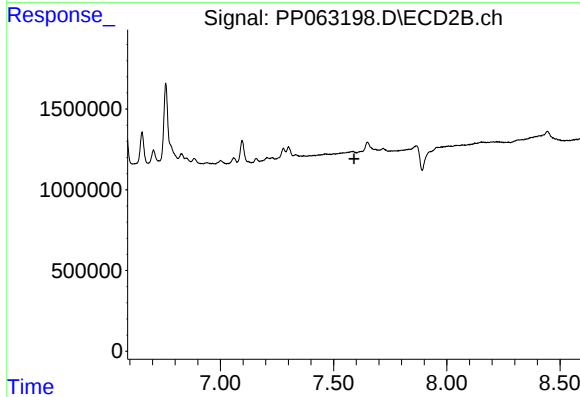
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 432578
Conc: 2.64 ng/ml



#38 AR-1262-3

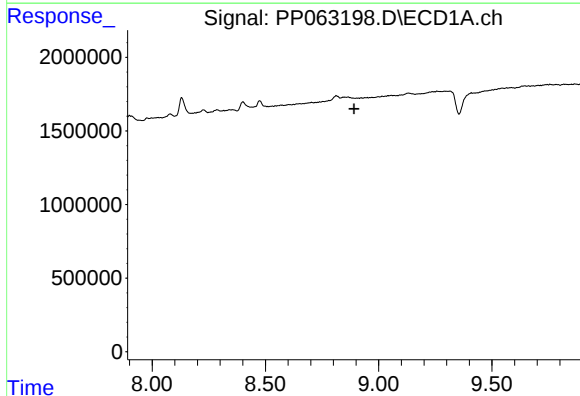
R.T.: 8.812 min
Delta R.T.: 0.013 min
Response: 212191
Conc: 1.28 ng/ml

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



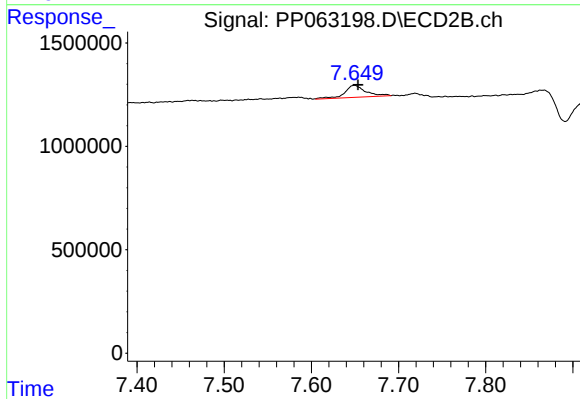
#38 AR-1262-3

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



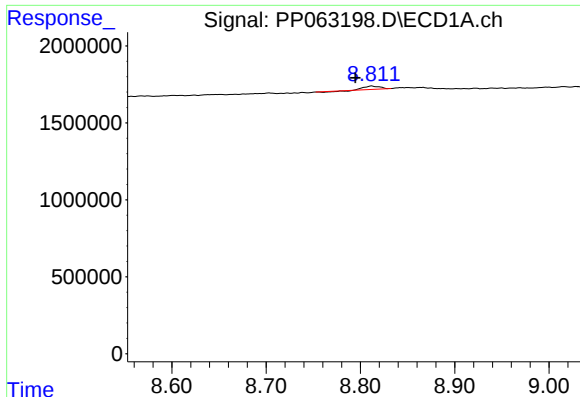
#39 AR-1262-4

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



#39 AR-1262-4

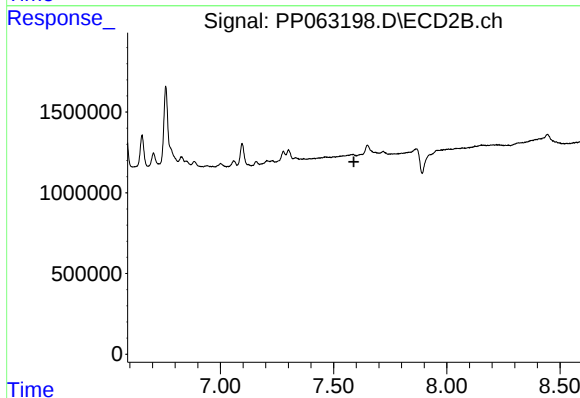
R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 979200
Conc: 4.65 ng/ml



#41 AR-1268-1

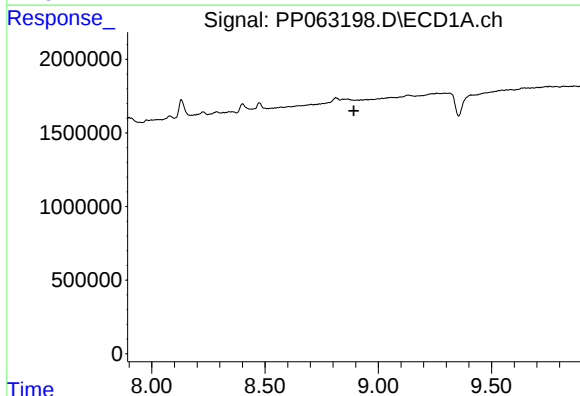
R.T.: 8.812 min
Delta R.T.: 0.018 min
Response: 212191
Conc: 0.73 ng/ml

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



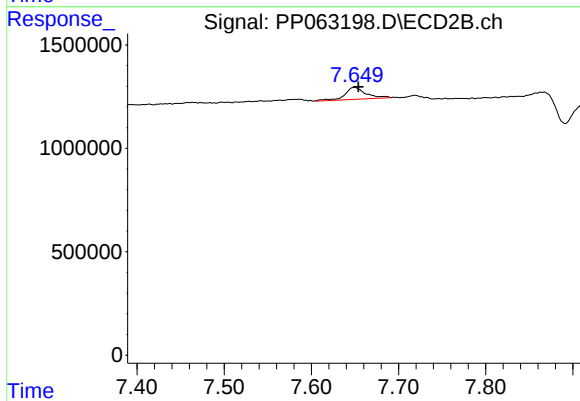
#41 AR-1268-1

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



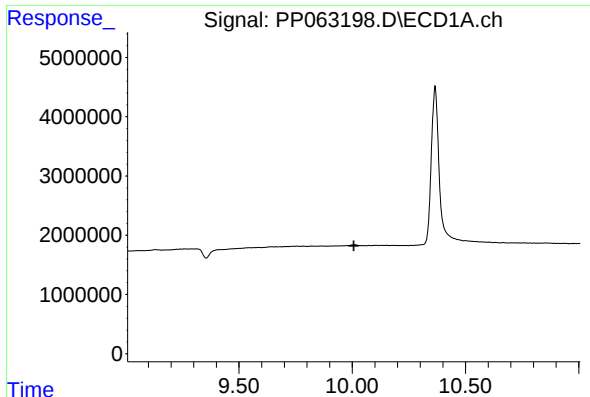
#42 AR-1268-2

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



#42 AR-1268-2

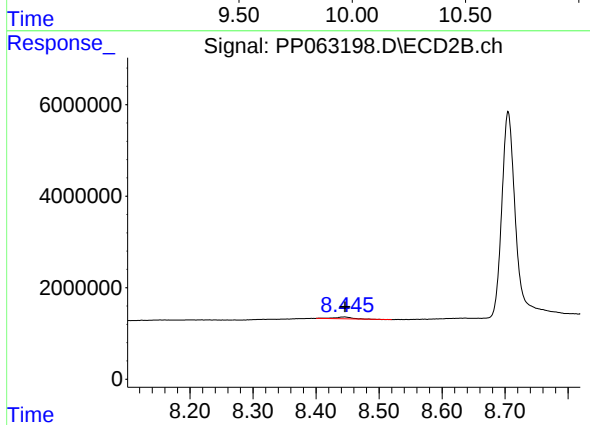
R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 979200
Conc: 3.28 ng/ml



#45 AR-1268-5

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

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



#45 AR-1268-5

R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 851000
Conc: 1.01 ng/ml