

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 03:43
 Operator : YP\AJ
 Sample : P4368-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT4-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:35:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 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...	4.751	4.049	16436326	17016381	17.757	16.841
2)	SA Decachlor...	10.661	9.209	23291119	20917219	20.230	18.652
Target Compounds							
3)	L1 AR-1016-1	5.915	5.156	796345	744304	24.083	21.274
4)	L1 AR-1016-2	5.937	5.176	1022493	950565	20.965	19.734
5)	L1 AR-1016-3	6.001	5.357	738050	582541	23.421	21.626
6)	L1 AR-1016-4	6.098	5.395	453001	516866	17.597	21.460
7)	L1 AR-1016-5	6.391	5.615	603508	560933	22.297	18.446
9)	L2 AR-1221-2	5.055	4.356	276064	399054	29.180	40.061 #
10)	L2 AR-1221-3	5.116	4.430	435052	422349	15.050	13.567
11)	L3 AR-1232-1	5.116	4.430	435052	422349	19.031	17.357
12)	L3 AR-1232-2	5.650	5.176	574623	950565	48.767	42.502
13)	L3 AR-1232-3	5.937	5.357	1022493	582541	45.903	48.774
14)	L3 AR-1232-4	6.098	5.439	453001	608161	40.133	52.740 #
15)	L3 AR-1232-5	6.186	5.615	446553	560933	48.963	41.704
16)	L4 AR-1242-1	5.915	5.156	796345	744304	28.505	25.598
17)	L4 AR-1242-2	5.937	5.176	1022493	950565	25.163	23.677
18)	L4 AR-1242-3	6.001	5.357	738050	582541	27.371	25.896
19)	L4 AR-1242-4	6.098	5.439	453001	608161	21.118	25.620
20)	L4 AR-1242-5	6.833	5.969	978075	758345	40.540	26.470 #
21)	L5 AR-1248-1	5.915	5.156	796345	744304	37.173	32.841
22)	L5 AR-1248-2	6.186	5.395	446553	516866	13.284	15.617
23)	L5 AR-1248-3	6.391	5.439	603508	608161	16.478	17.641
24)	L5 AR-1248-4	6.794	5.615	840186	560933	20.771	13.696 #
25)	L5 AR-1248-5	6.833	6.012	978075	567477	24.661	15.156 #
26)	L6 AR-1254-1	6.764	5.969	755640	758345	16.874	12.835
27)	L6 AR-1254-2	6.991	6.118	1318018	300846	19.940	5.734 #
28)	L6 AR-1254-3	7.351	6.527	1151957	389818	16.586	4.685 #
29)	L6 AR-1254-4	7.638	6.757	1352123	201182	27.094	4.167 #
30)	L6 AR-1254-5	8.056	7.178	157640	272626	2.659	3.707 #
31)	L7 AR-1260-1	7.517	6.656	472858	158413	8.753	2.781 #
32)	L7 AR-1260-2	7.774	6.843	643885	52890	10.177	0.793 #
33)	L7 AR-1260-3	0.000	7.003	0	248038	N.D.	3.894 #
34)	L7 AR-1260-4	0.000	7.526f	0	162202	N.D.	2.934 #
35)	L7 AR-1260-5	0.000	7.715	0	78659	N.D.	0.643 #
36)	L8 AR-1262-1	0.000	7.255f	0	85195	N.D.	1.083 #
37)	L8 AR-1262-2	0.000	7.526f	0	162202	N.D.	2.286 #
39)	L8 AR-1262-4	0.000	8.096	0	107863	N.D.	1.074 #
41)	L9 AR-1268-1	8.976f	0.000	103292	0	0.677	N.D. #
42)	L9 AR-1268-2	0.000	8.096	0	107863	N.D.	0.753 #
43)	L9 AR-1268-3	0.000	8.291	0	119246	N.D.	0.935 #
45)	L9 AR-1268-5	10.276	8.919	468236	90032	1.254	0.238 #

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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 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

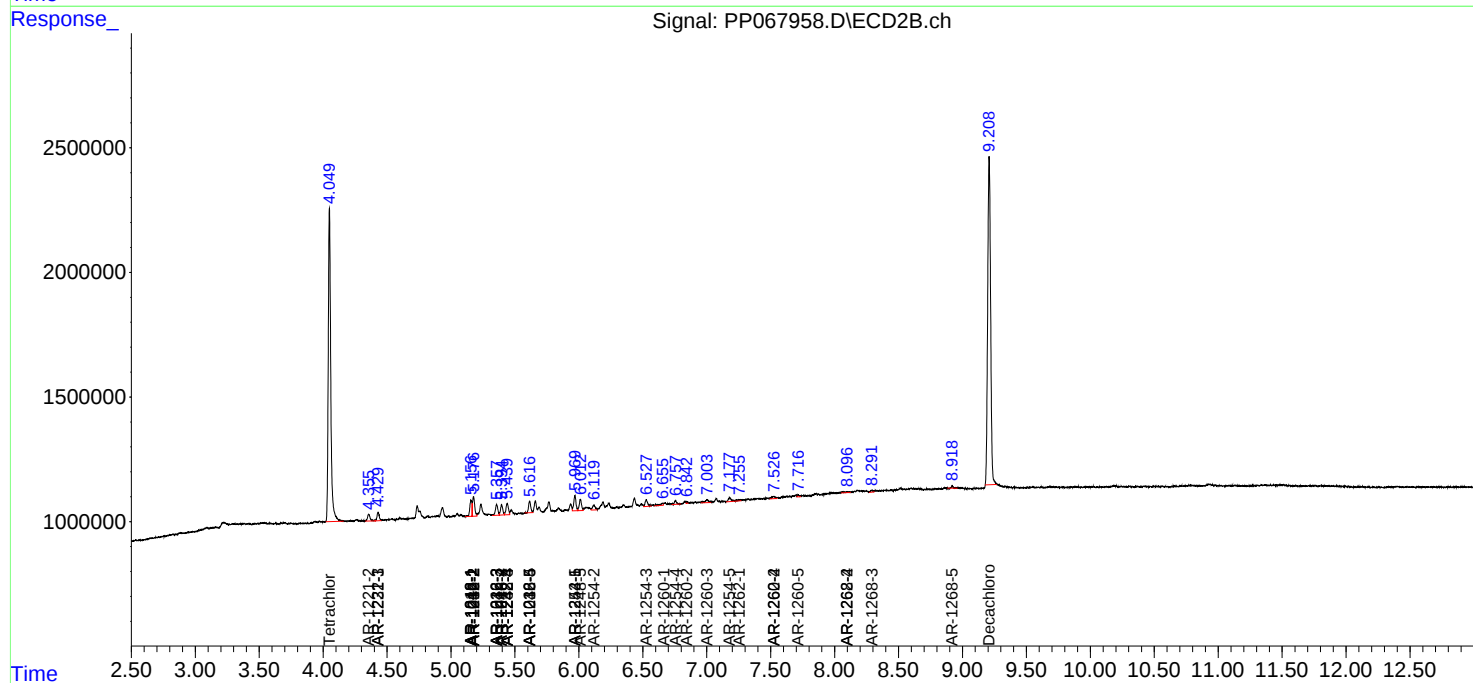
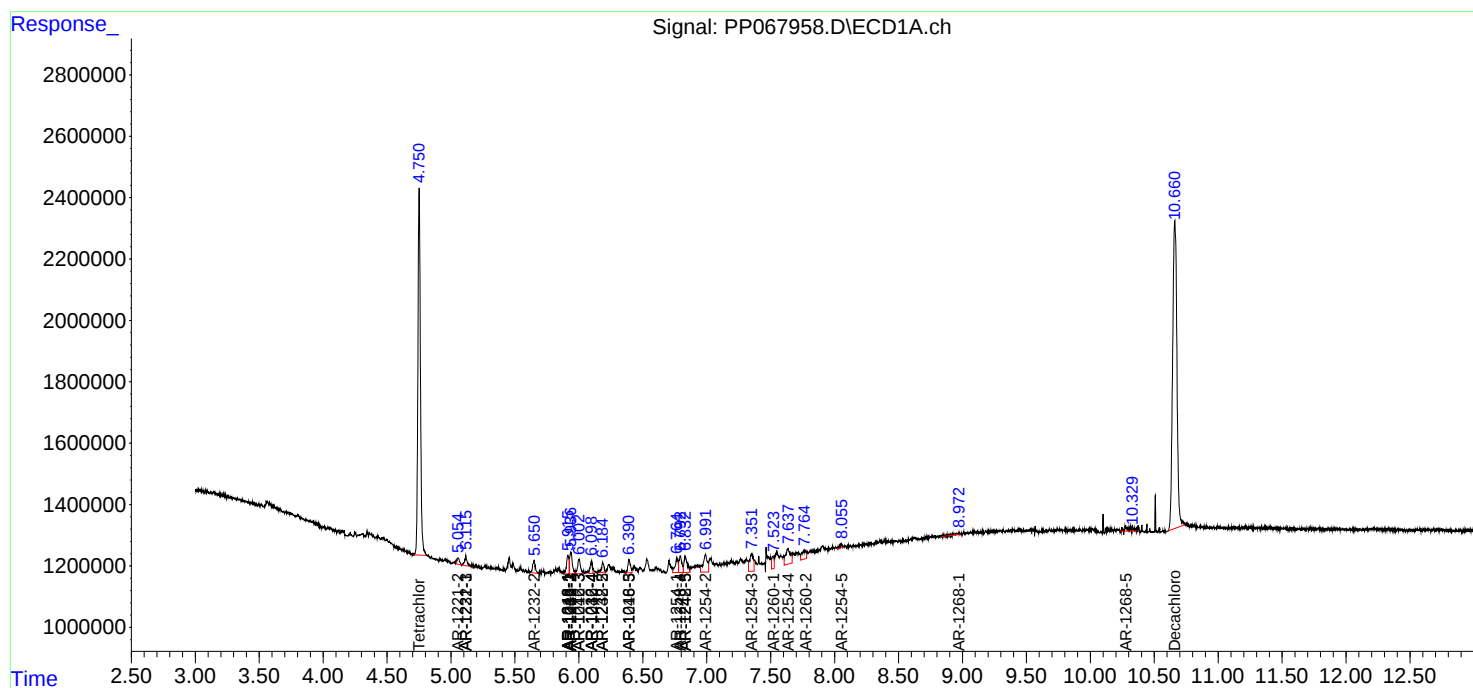
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

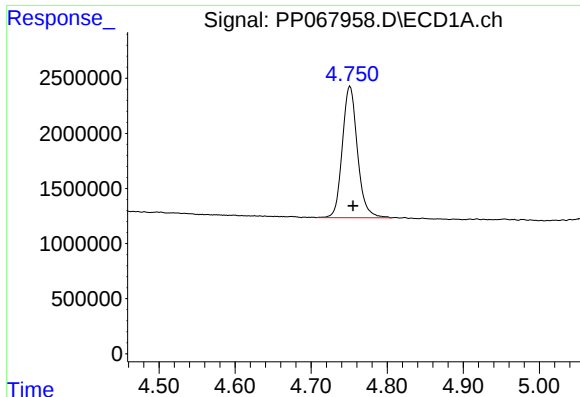
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
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Acq On : 17 Oct 2024 03:43
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

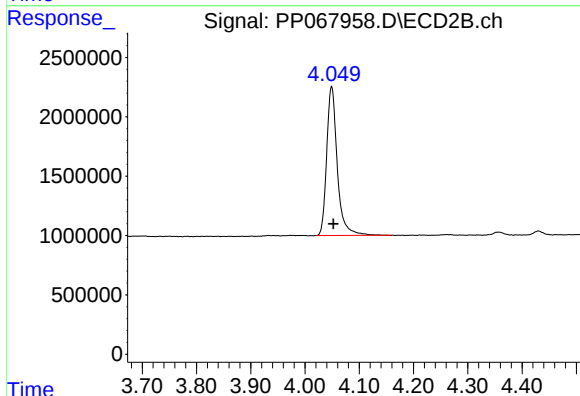




#1 Tetrachloro-m-xylene

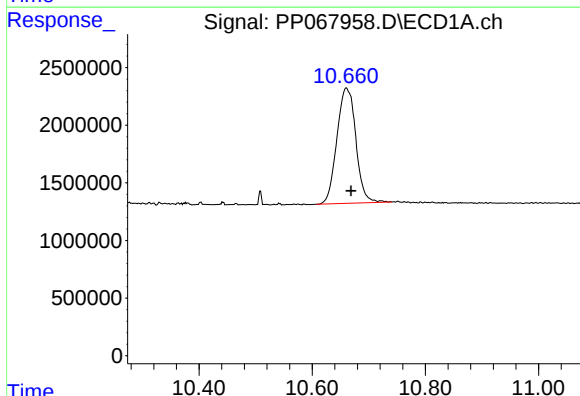
R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 16436326
Conc: 17.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



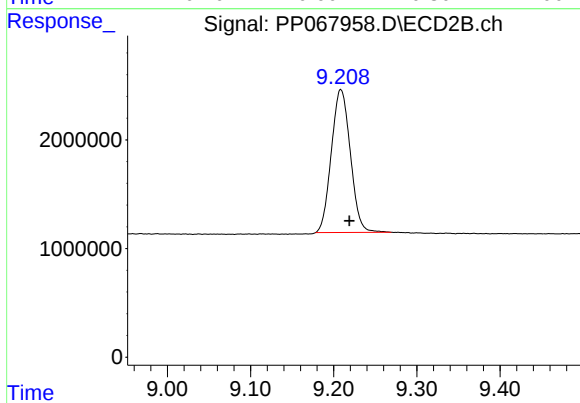
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 17016381
Conc: 16.84 ng/ml



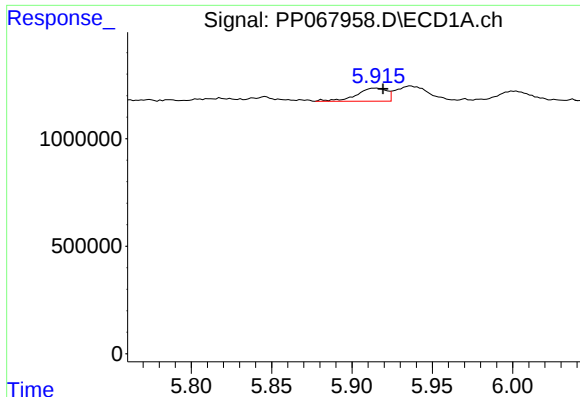
#2 Decachlorobiphenyl

R.T.: 10.661 min
Delta R.T.: -0.008 min
Response: 23291119
Conc: 20.23 ng/ml



#2 Decachlorobiphenyl

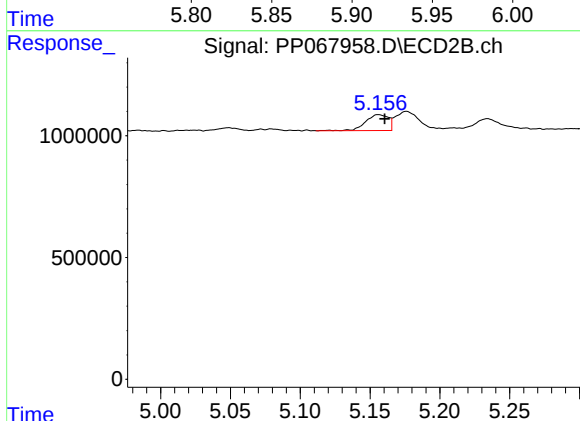
R.T.: 9.209 min
Delta R.T.: -0.010 min
Response: 20917219
Conc: 18.65 ng/ml



#3 AR-1016-1

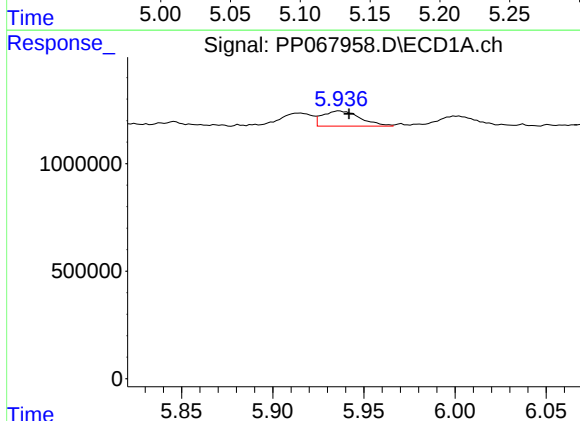
R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 796345
Conc: 24.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



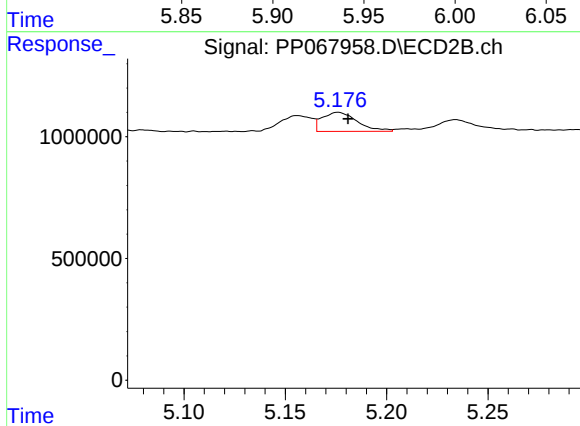
#3 AR-1016-1

R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 744304
Conc: 21.27 ng/ml



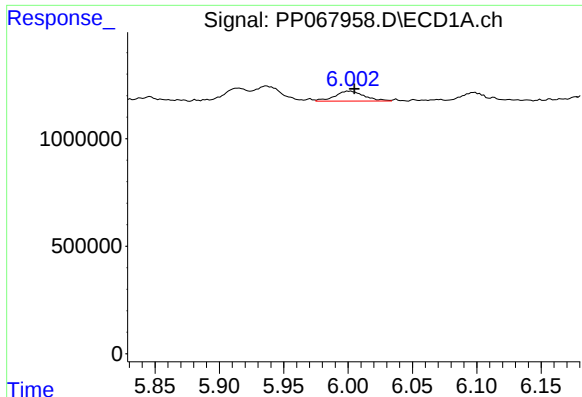
#4 AR-1016-2

R.T.: 5.937 min
Delta R.T.: -0.005 min
Response: 1022493
Conc: 20.97 ng/ml



#4 AR-1016-2

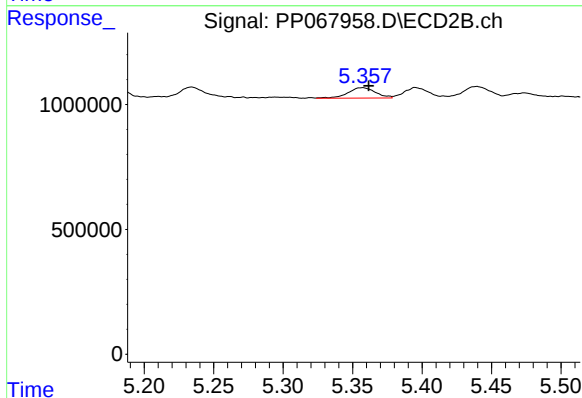
R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 950565
Conc: 19.73 ng/ml



#5 AR-1016-3

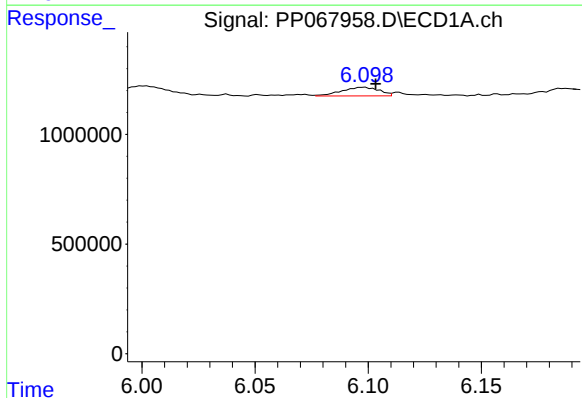
R.T.: 6.001 min
Delta R.T.: -0.004 min
Response: 738050
Conc: 23.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



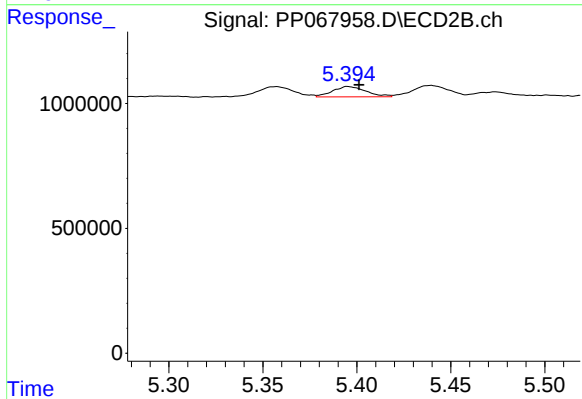
#5 AR-1016-3

R.T.: 5.357 min
Delta R.T.: -0.005 min
Response: 582541
Conc: 21.63 ng/ml



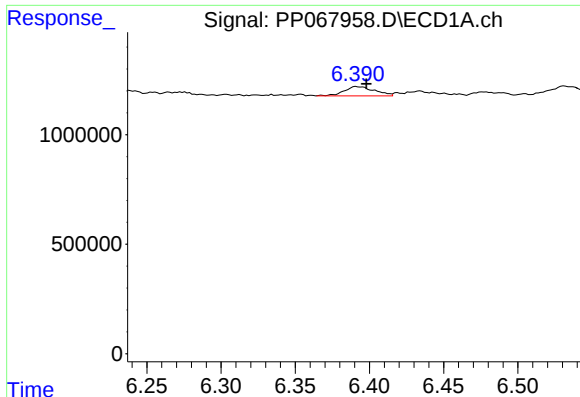
#6 AR-1016-4

R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 453001
Conc: 17.60 ng/ml



#6 AR-1016-4

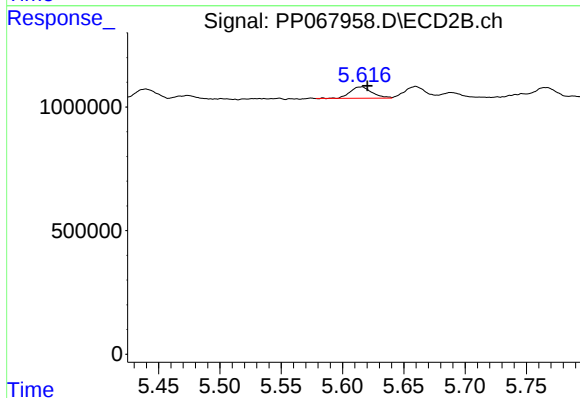
R.T.: 5.395 min
Delta R.T.: -0.006 min
Response: 516866
Conc: 21.46 ng/ml



#7 AR-1016-5

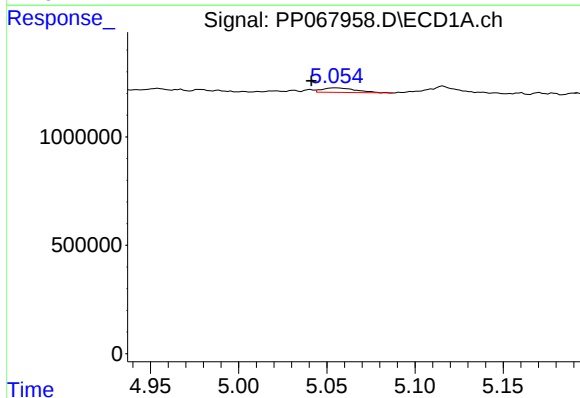
R.T.: 6.391 min
Delta R.T.: -0.007 min
Response: 603508
Conc: 22.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



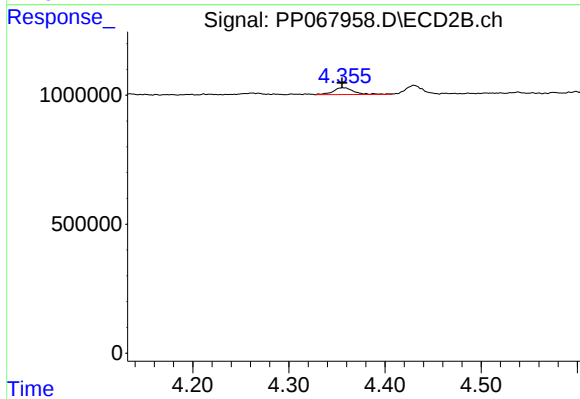
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 560933
Conc: 18.45 ng/ml



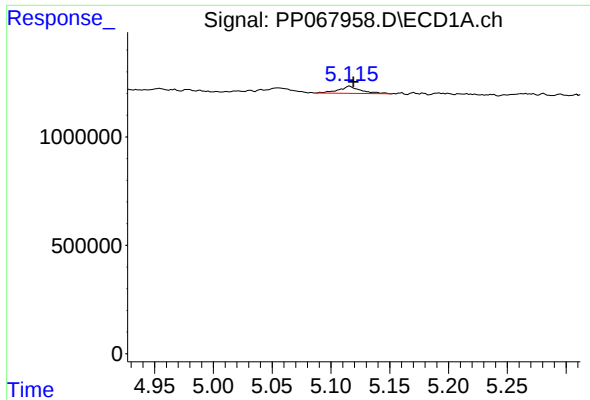
#9 AR-1221-2

R.T.: 5.055 min
Delta R.T.: 0.014 min
Response: 276064
Conc: 29.18 ng/ml



#9 AR-1221-2

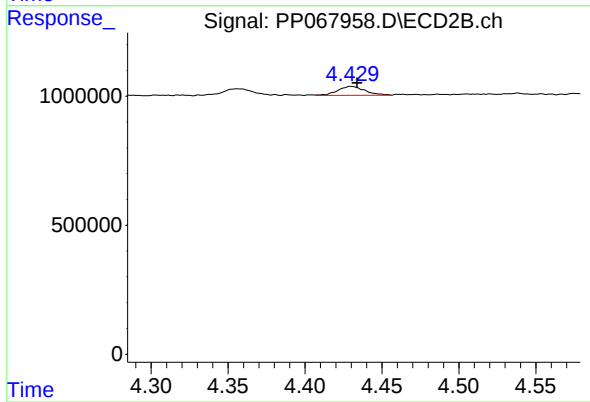
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 399054
Conc: 40.06 ng/ml



#10 AR-1221-3

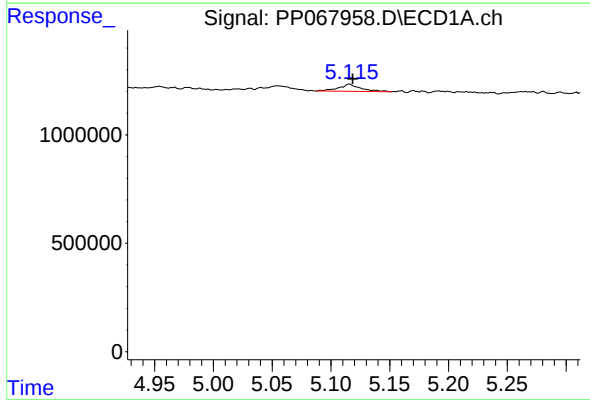
R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 435052
Conc: 15.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



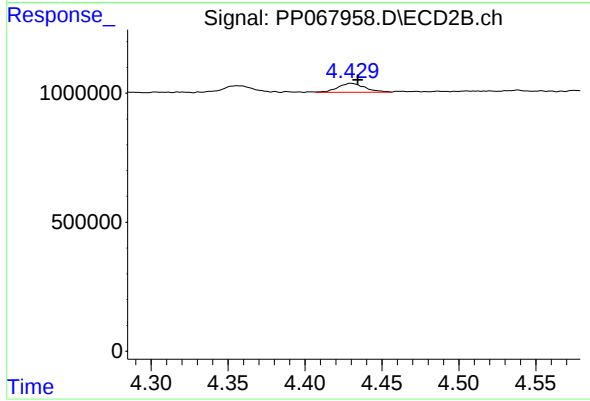
#10 AR-1221-3

R.T.: 4.430 min
Delta R.T.: -0.004 min
Response: 422349
Conc: 13.57 ng/ml



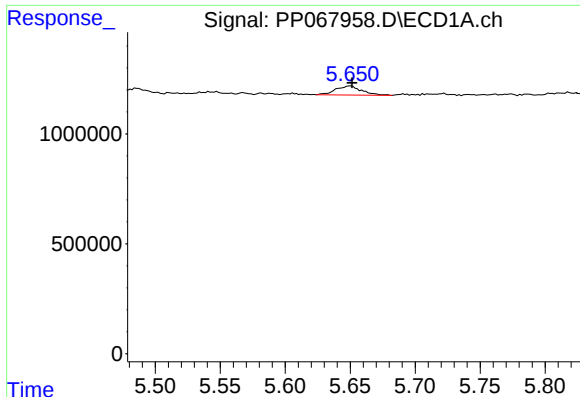
#11 AR-1232-1

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 435052
Conc: 19.03 ng/ml



#11 AR-1232-1

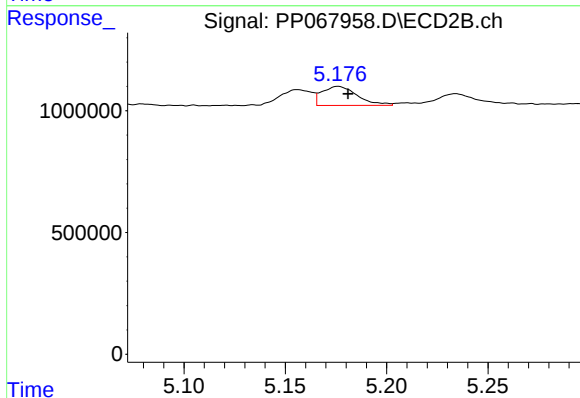
R.T.: 4.430 min
Delta R.T.: -0.004 min
Response: 422349
Conc: 17.36 ng/ml



#12 AR-1232-2

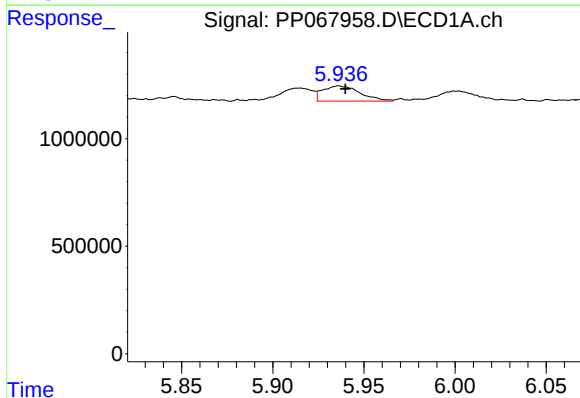
R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 574623
Conc: 48.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



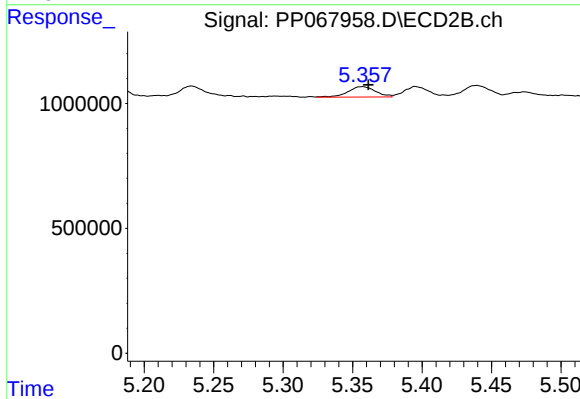
#12 AR-1232-2

R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 950565
Conc: 42.50 ng/ml



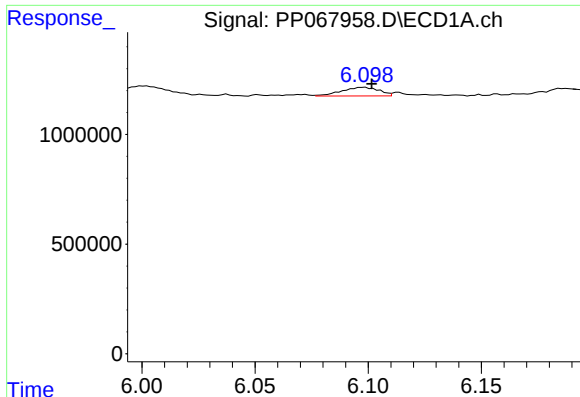
#13 AR-1232-3

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 1022493
Conc: 45.90 ng/ml



#13 AR-1232-3

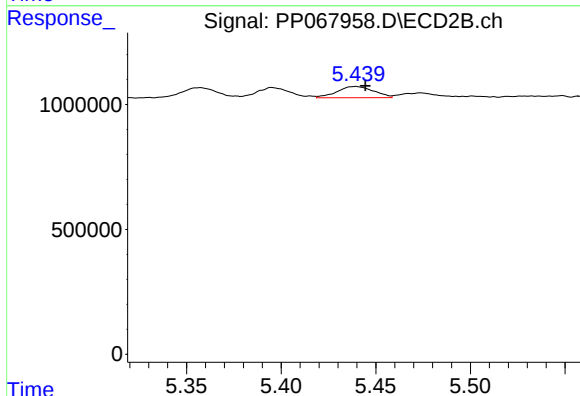
R.T.: 5.357 min
Delta R.T.: -0.005 min
Response: 582541
Conc: 48.77 ng/ml



#14 AR-1232-4

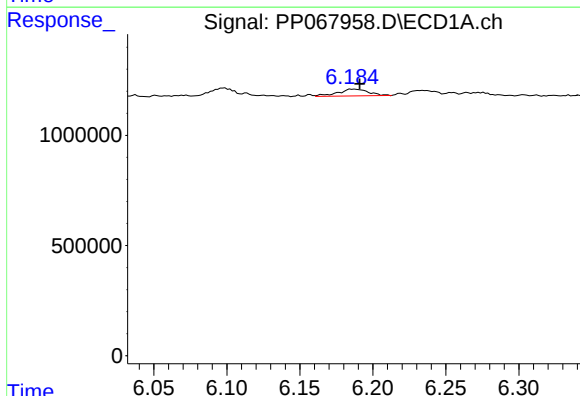
R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 453001
Conc: 40.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
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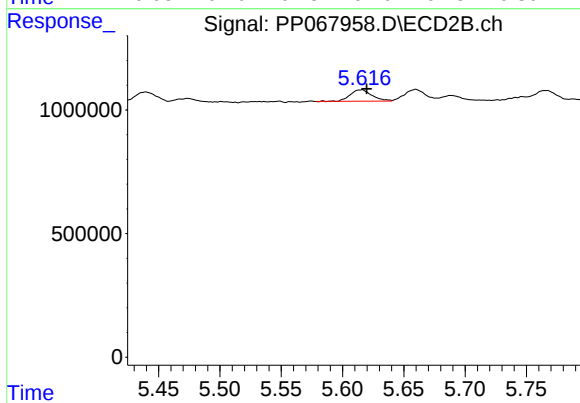
#14 AR-1232-4

R.T.: 5.439 min
Delta R.T.: -0.005 min
Response: 608161
Conc: 52.74 ng/ml



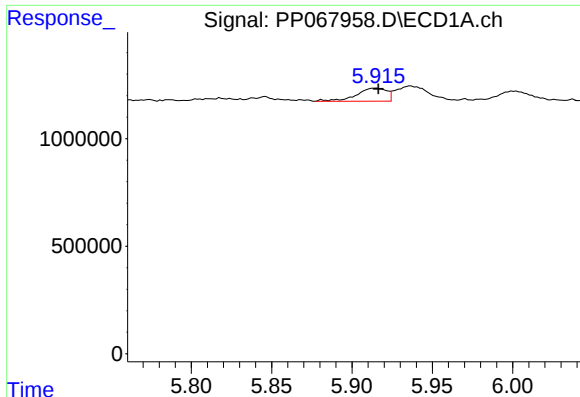
#15 AR-1232-5

R.T.: 6.186 min
Delta R.T.: -0.005 min
Response: 446553
Conc: 48.96 ng/ml



#15 AR-1232-5

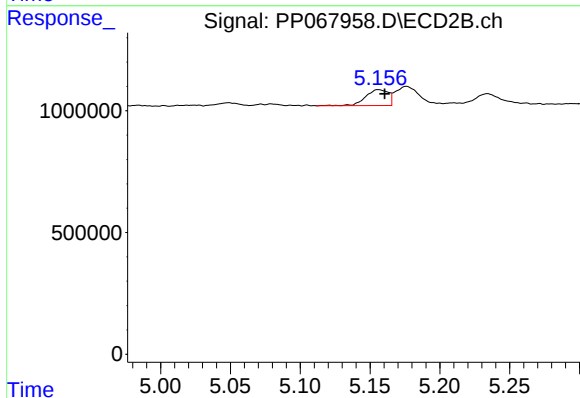
R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 560933
Conc: 41.70 ng/ml



#16 AR-1242-1

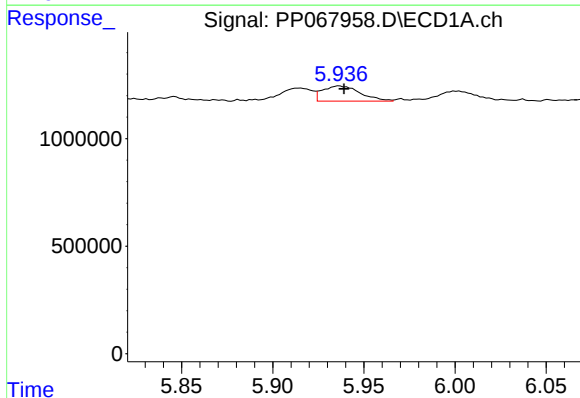
R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 796345
Conc: 28.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
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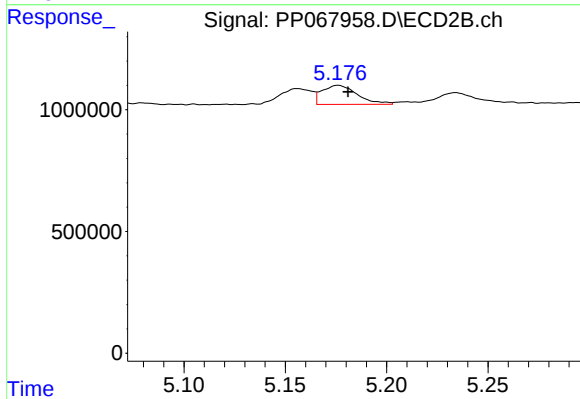
#16 AR-1242-1

R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 744304
Conc: 25.60 ng/ml



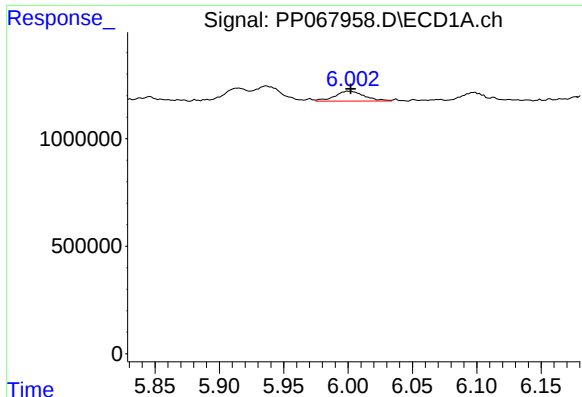
#17 AR-1242-2

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 1022493
Conc: 25.16 ng/ml



#17 AR-1242-2

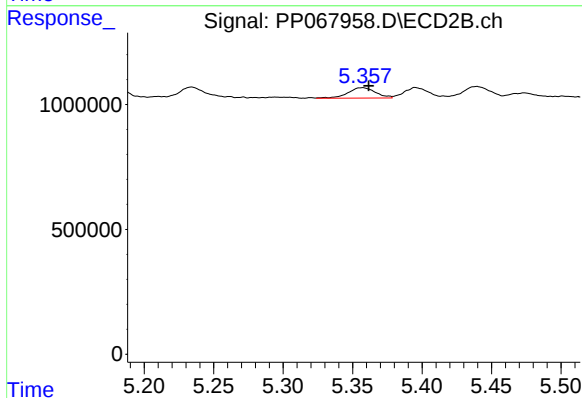
R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 950565
Conc: 23.68 ng/ml



#18 AR-1242-3

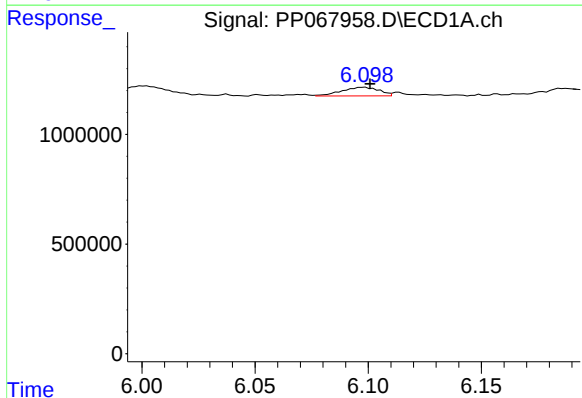
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 738050
Conc: 27.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



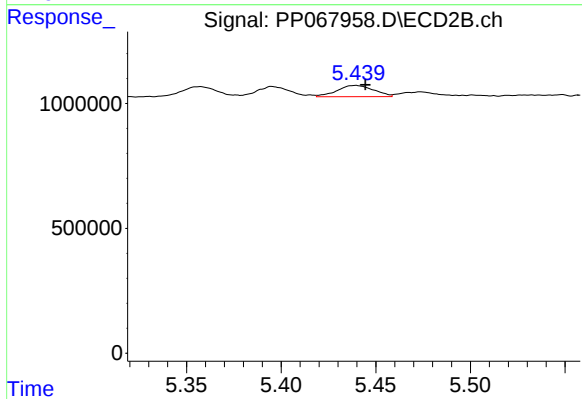
#18 AR-1242-3

R.T.: 5.357 min
Delta R.T.: -0.005 min
Response: 582541
Conc: 25.90 ng/ml



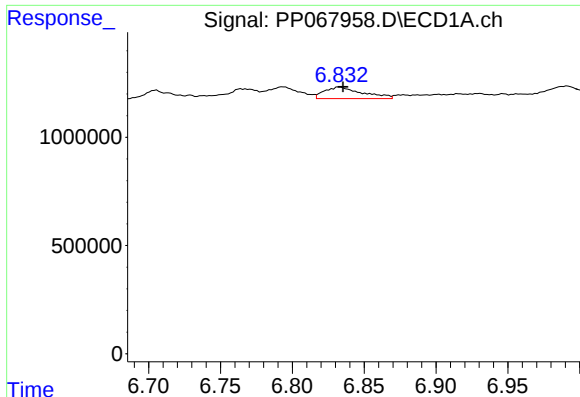
#19 AR-1242-4

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 453001
Conc: 21.12 ng/ml



#19 AR-1242-4

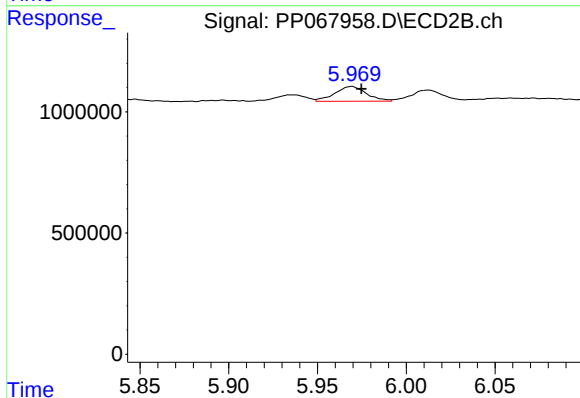
R.T.: 5.439 min
Delta R.T.: -0.005 min
Response: 608161
Conc: 25.62 ng/ml



#20 AR-1242-5

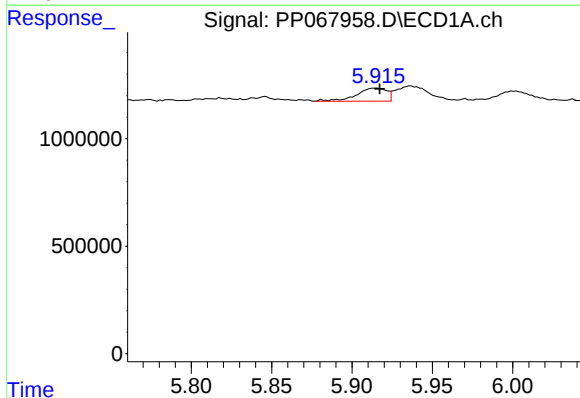
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 978075
Conc: 40.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



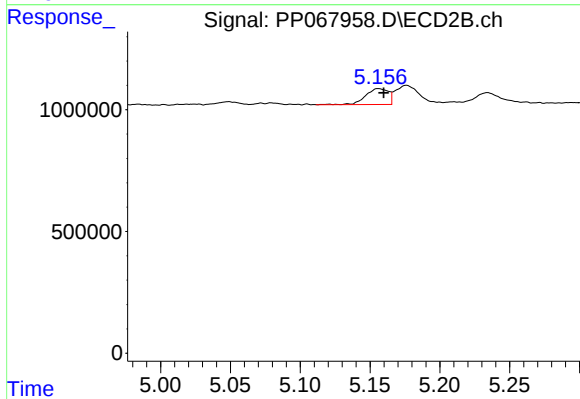
#20 AR-1242-5

R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 758345
Conc: 26.47 ng/ml



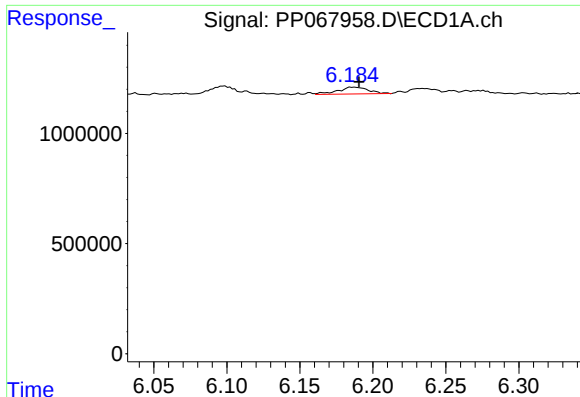
#21 AR-1248-1

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 796345
Conc: 37.17 ng/ml



#21 AR-1248-1

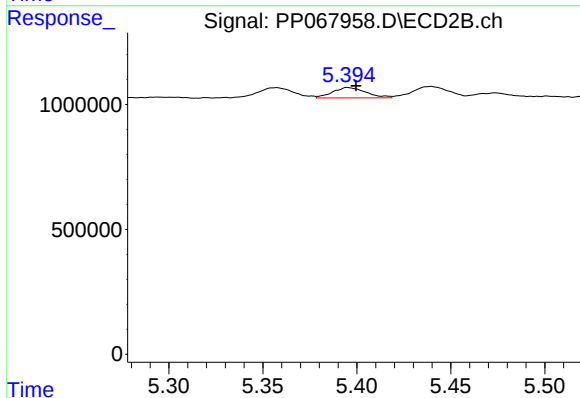
R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 744304
Conc: 32.84 ng/ml



#22 AR-1248-2

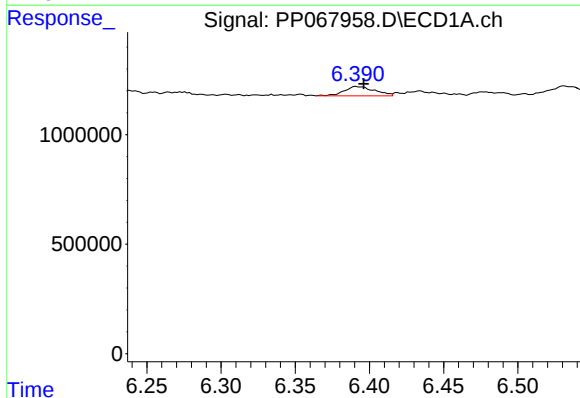
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 446553
Conc: 13.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



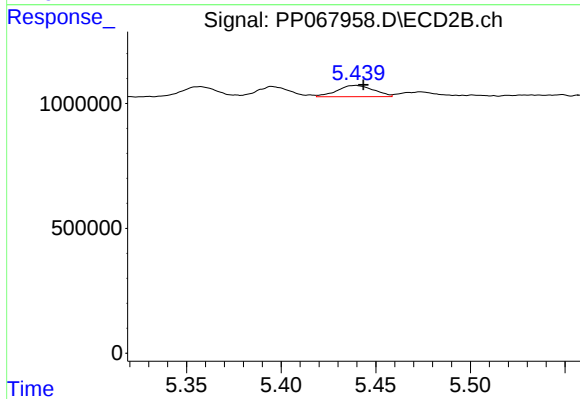
#22 AR-1248-2

R.T.: 5.395 min
Delta R.T.: -0.004 min
Response: 516866
Conc: 15.62 ng/ml



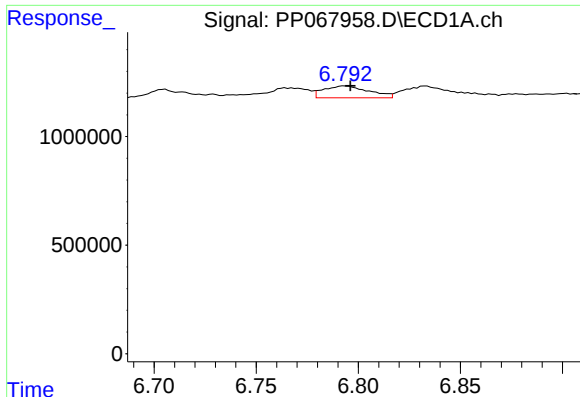
#23 AR-1248-3

R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 603508
Conc: 16.48 ng/ml



#23 AR-1248-3

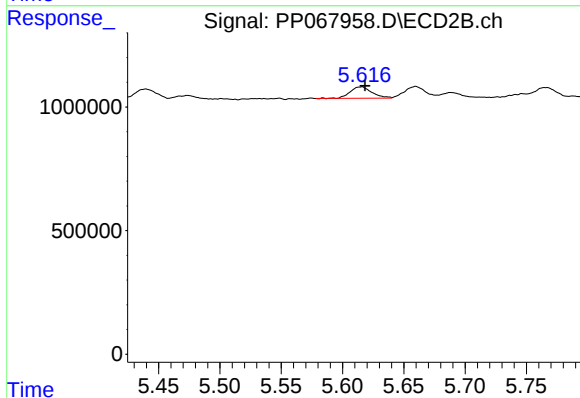
R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 608161
Conc: 17.64 ng/ml



#24 AR-1248-4

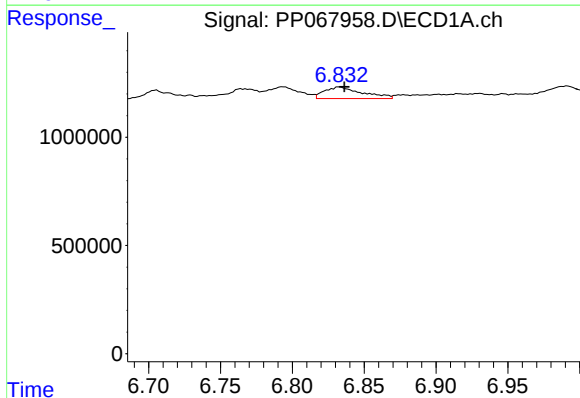
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 840186
Conc: 20.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



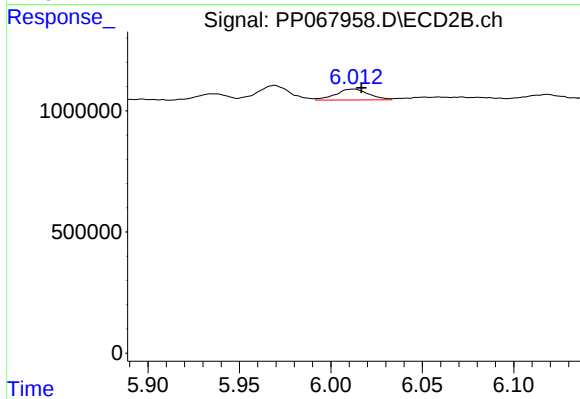
#24 AR-1248-4

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 560933
Conc: 13.70 ng/ml



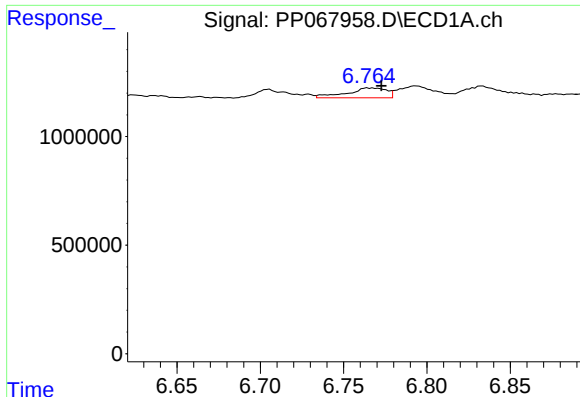
#25 AR-1248-5

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 978075
Conc: 24.66 ng/ml



#25 AR-1248-5

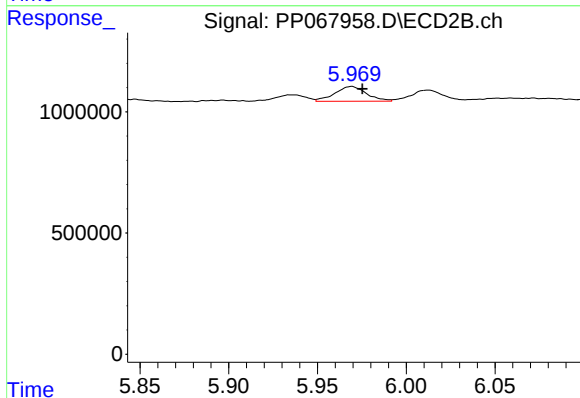
R.T.: 6.012 min
Delta R.T.: -0.004 min
Response: 567477
Conc: 15.16 ng/ml



#26 AR-1254-1

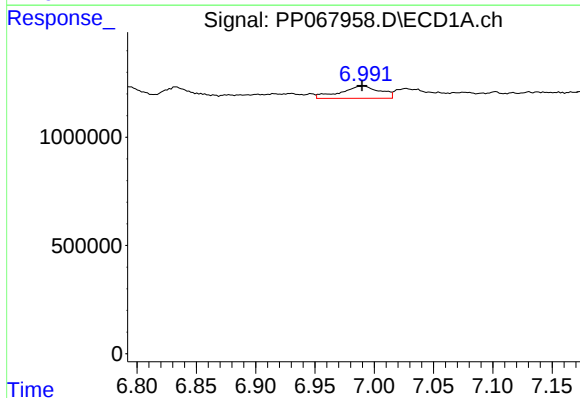
R.T.: 6.764 min
Delta R.T.: -0.008 min
Response: 755640
Conc: 16.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



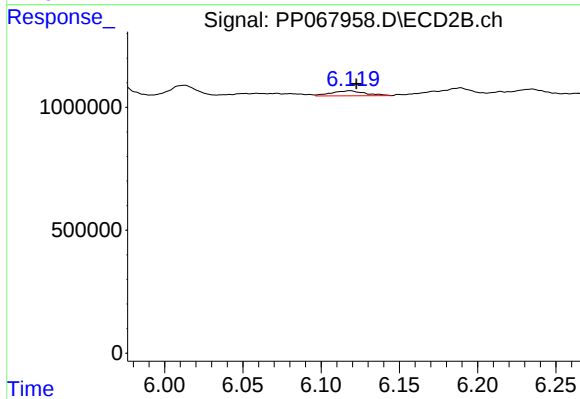
#26 AR-1254-1

R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 758345
Conc: 12.84 ng/ml



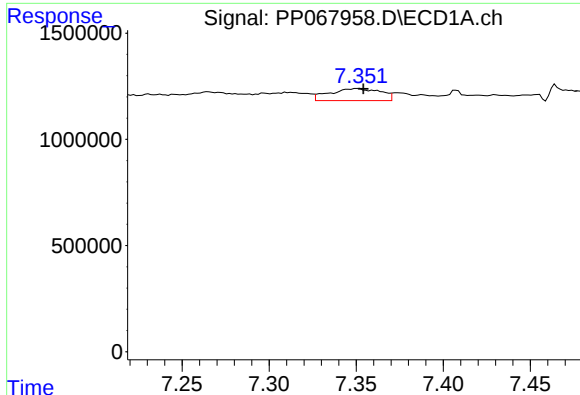
#27 AR-1254-2

R.T.: 6.991 min
Delta R.T.: 0.002 min
Response: 1318018
Conc: 19.94 ng/ml



#27 AR-1254-2

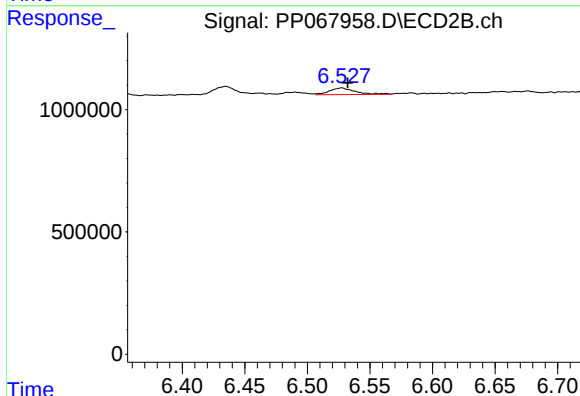
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 300846
Conc: 5.73 ng/ml



#28 AR-1254-3

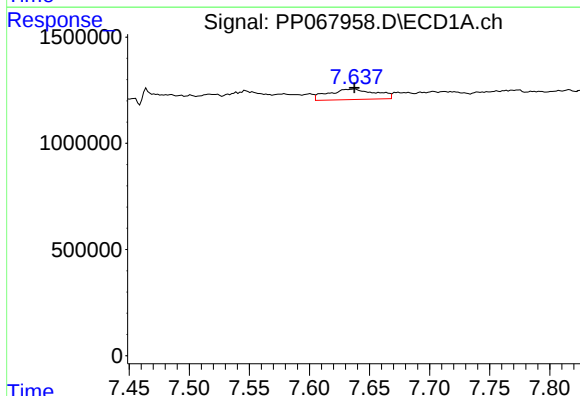
R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 1151957
Conc: 16.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



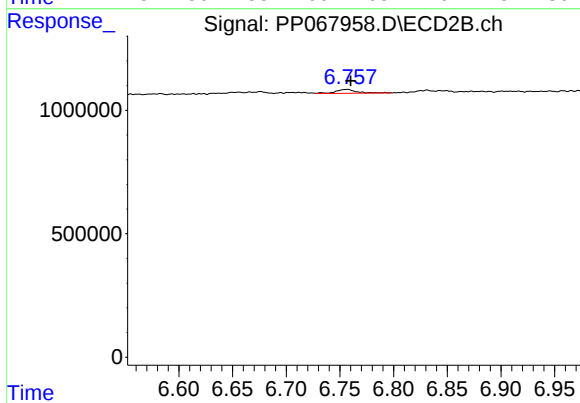
#28 AR-1254-3

R.T.: 6.527 min
Delta R.T.: -0.005 min
Response: 389818
Conc: 4.68 ng/ml



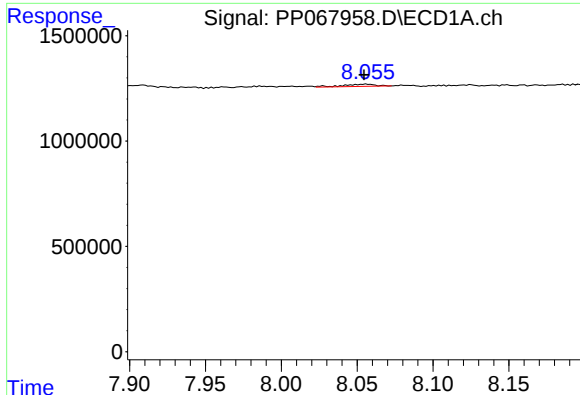
#29 AR-1254-4

R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 1352123
Conc: 27.09 ng/ml



#29 AR-1254-4

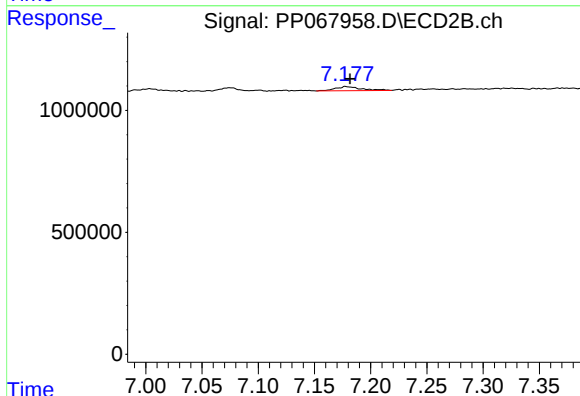
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 201182
Conc: 4.17 ng/ml



#30 AR-1254-5

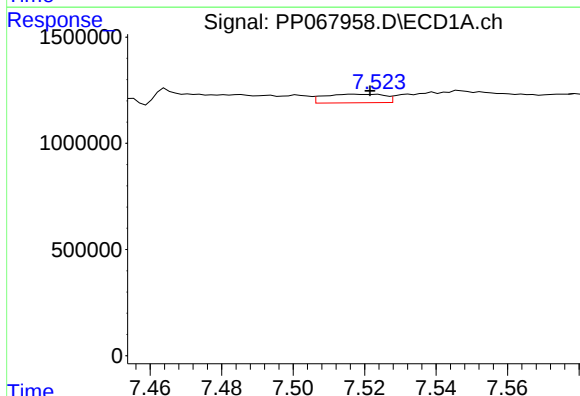
R.T.: 8.056 min
Delta R.T.: 0.001 min
Response: 157640
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



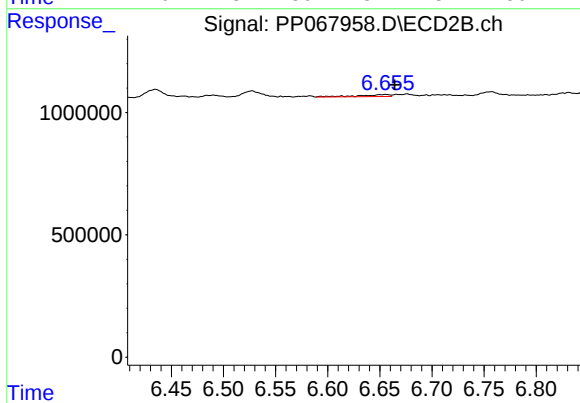
#30 AR-1254-5

R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 272626
Conc: 3.71 ng/ml



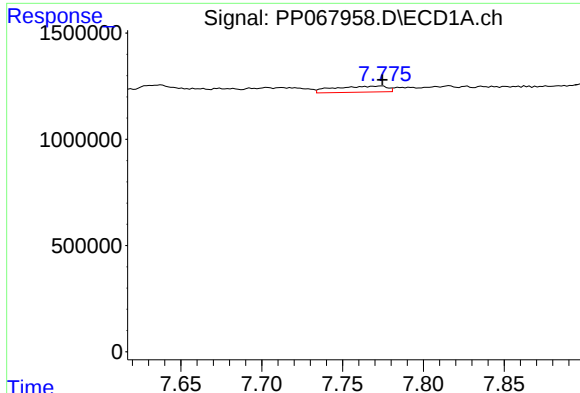
#31 AR-1260-1

R.T.: 7.517 min
Delta R.T.: -0.004 min
Response: 472858
Conc: 8.75 ng/ml



#31 AR-1260-1

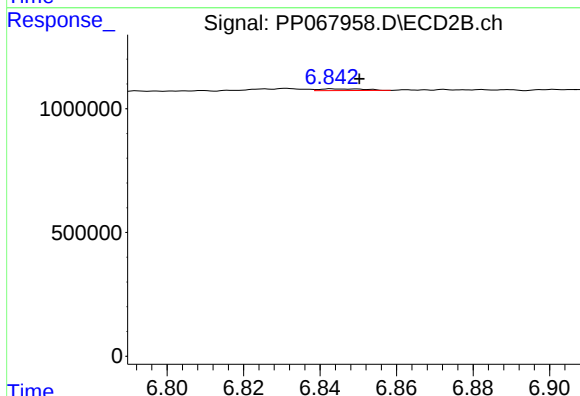
R.T.: 6.656 min
Delta R.T.: -0.008 min
Response: 158413
Conc: 2.78 ng/ml



#32 AR-1260-2

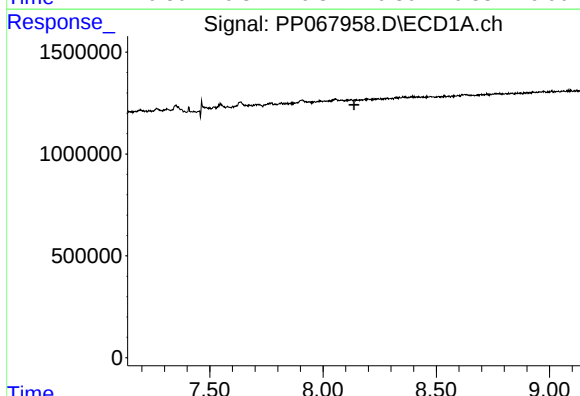
R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 643885
Conc: 10.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



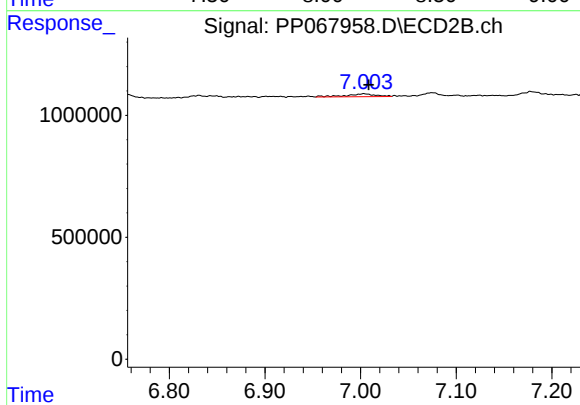
#32 AR-1260-2

R.T.: 6.843 min
Delta R.T.: -0.007 min
Response: 52890
Conc: 0.79 ng/ml



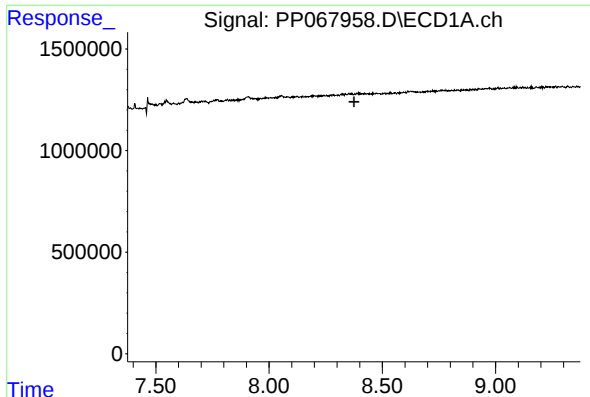
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.137 min
Response: 0
Conc: N.D.



#33 AR-1260-3

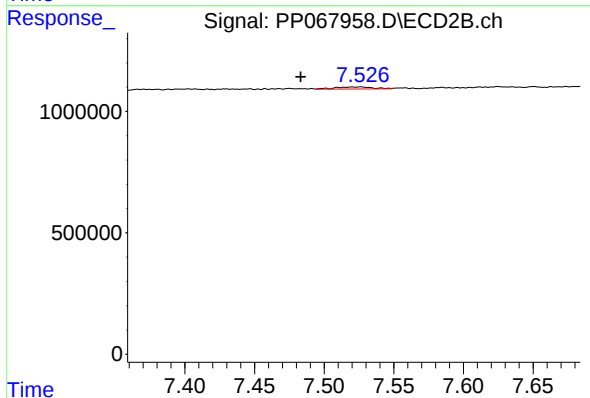
R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 248038
Conc: 3.89 ng/ml



#34 AR-1260-4

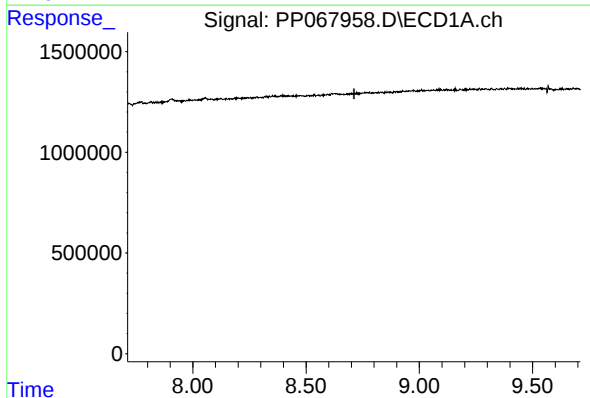
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



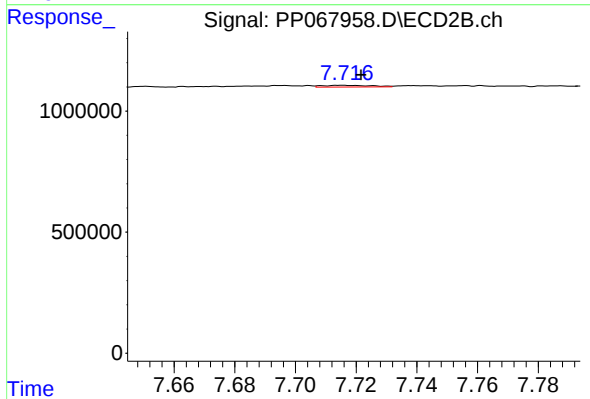
#34 AR-1260-4

R.T.: 7.526 min
Delta R.T.: 0.043 min
Response: 162202
Conc: 2.93 ng/ml



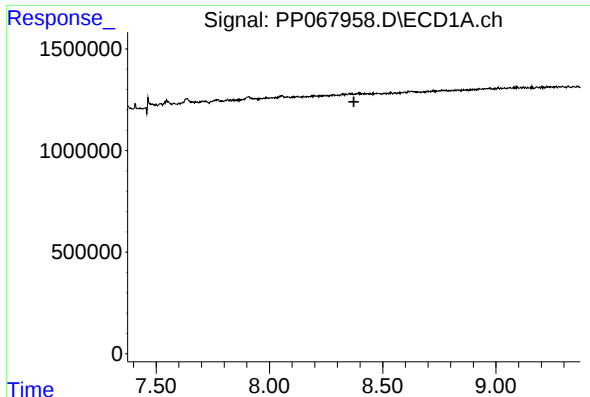
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.712 min
Response: 0
Conc: N.D.



#35 AR-1260-5

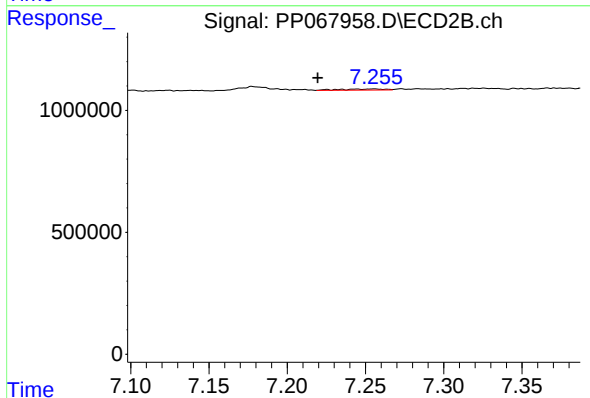
R.T.: 7.715 min
Delta R.T.: -0.006 min
Response: 78659
Conc: 0.64 ng/ml



#36 AR-1262-1

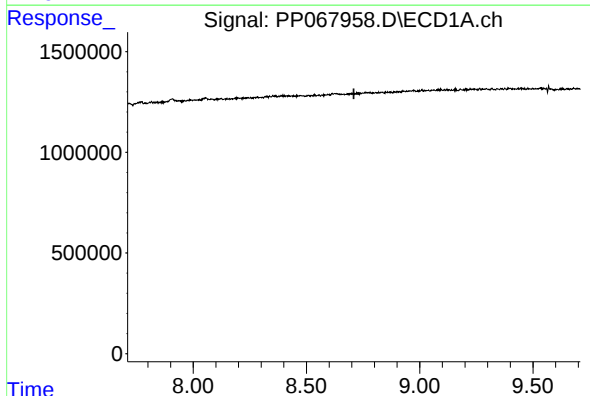
R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



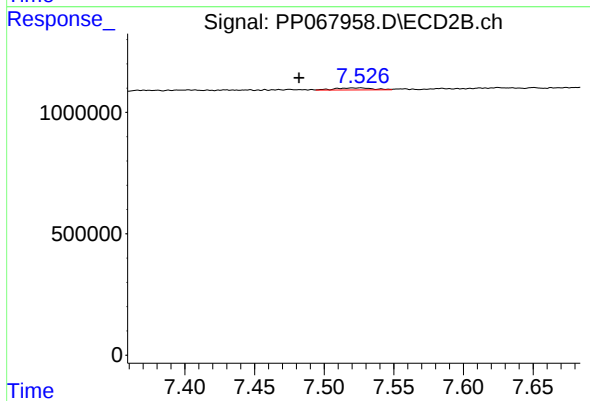
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: 0.036 min
Response: 85195
Conc: 1.08 ng/ml



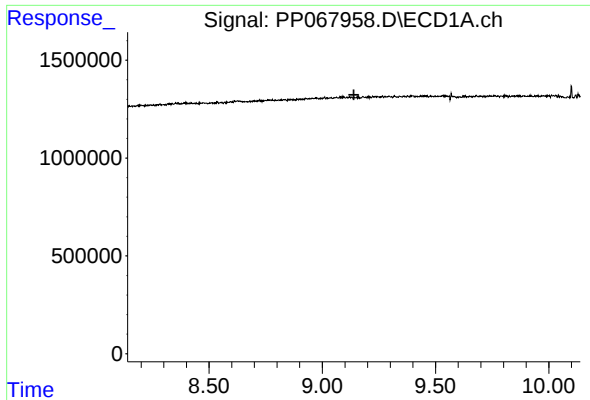
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.709 min
Response: 0
Conc: N.D.



#37 AR-1262-2

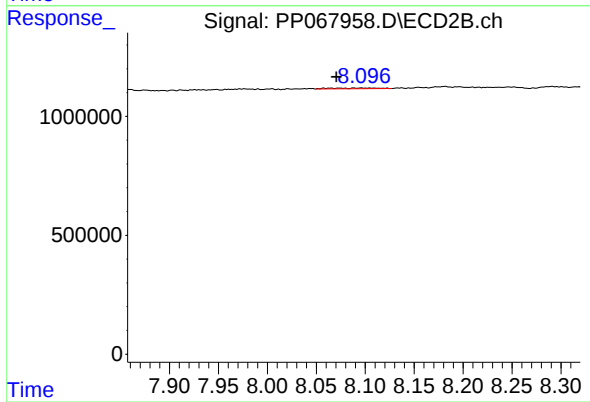
R.T.: 7.526 min
Delta R.T.: 0.044 min
Response: 162202
Conc: 2.29 ng/ml



#39 AR-1262-4

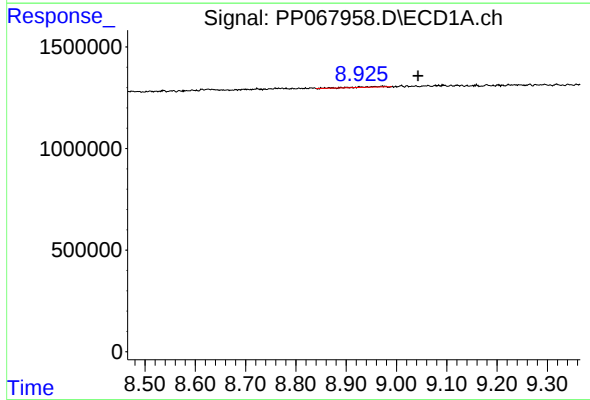
R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



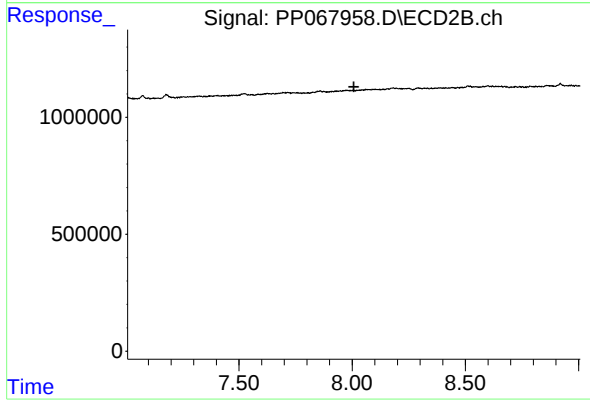
#39 AR-1262-4

R.T.: 8.096 min
Delta R.T.: 0.026 min
Response: 107863
Conc: 1.07 ng/ml



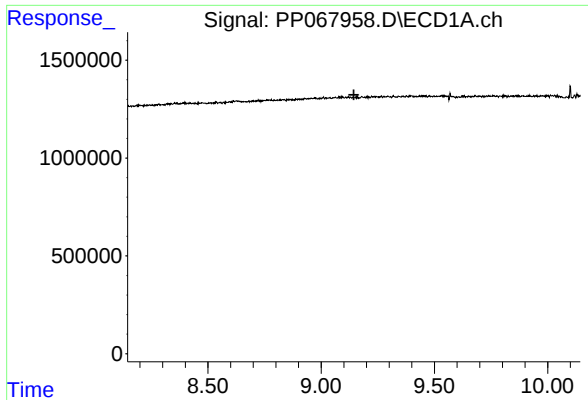
#41 AR-1268-1

R.T.: 8.976 min
Delta R.T.: -0.068 min
Response: 103292
Conc: 0.68 ng/ml



#41 AR-1268-1

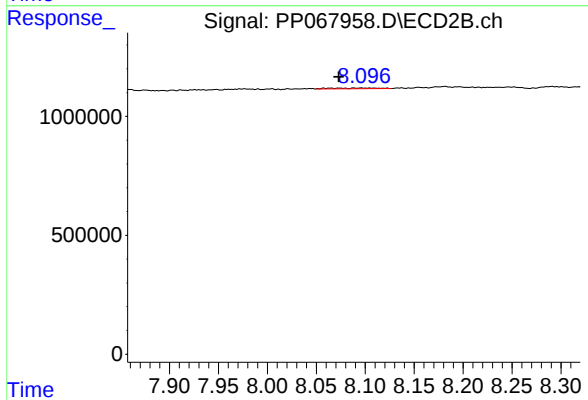
R.T.: 0.000 min
Exp R.T.: 8.007 min
Response: 0
Conc: N.D.



#42 AR-1268-2

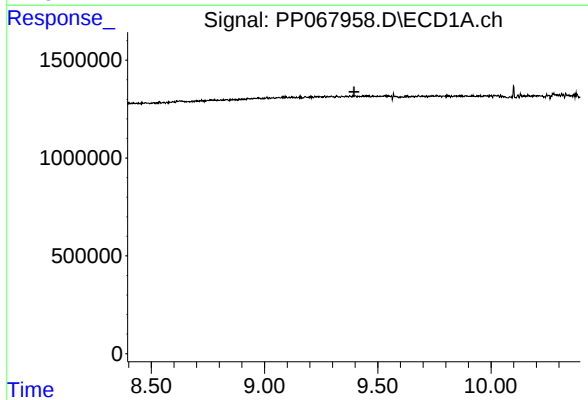
R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



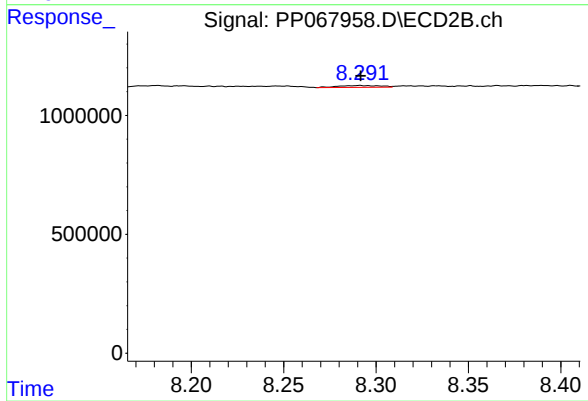
#42 AR-1268-2

R.T.: 8.096 min
Delta R.T.: 0.023 min
Response: 107863
Conc: 0.75 ng/ml



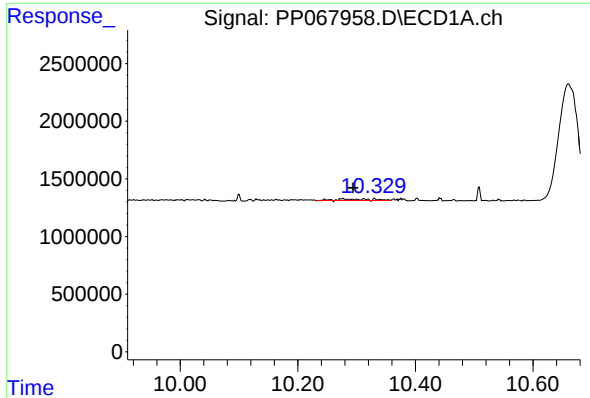
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.395 min
Response: 0
Conc: N.D.



#43 AR-1268-3

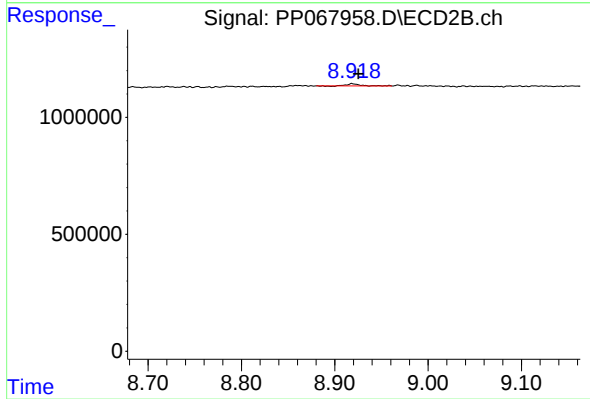
R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 119246
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 10.276 min
Delta R.T.: -0.018 min
Response: 468236
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



#45 AR-1268-5

R.T.: 8.919 min
Delta R.T.: -0.006 min
Response: 90032
Conc: 0.24 ng/ml