

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 22:16
 Operator : AJ\MA
 Sample : Q1168-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 00:51:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 10 14:13:17 2025
 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...	3.625	2.956	18605180	98013918	16.477	16.808
2)	SA Decachlor...	9.509	8.224	15109757	84521828	21.136	20.643
Target Compounds							
3)	L1 AR-1016-1	0.000	4.069	0	79113	N.D.	0.502 #
4)	L1 AR-1016-2	0.000	4.081	0	81072	N.D.	0.340 #
6)	L1 AR-1016-4	0.000	4.342f	0	268354	N.D.	2.442 #
8)	L2 AR-1221-1	3.835	0.000	273712	0	20.968	N.D. #
9)	L2 AR-1221-2	3.935	3.259	363345	1248131	37.216	24.376 #
12)	L3 AR-1232-2	0.000	4.081	0	81072	N.D.	0.730 #
14)	L3 AR-1232-4	0.000	4.342f	0	268354	N.D.	5.057 #
16)	L4 AR-1242-1	0.000	4.069	0	79113	N.D.	0.612 #
17)	L4 AR-1242-2	0.000	4.081	0	81072	N.D.	0.417 #
19)	L4 AR-1242-4	0.000	4.342f	0	268354	N.D.	2.618 #
20)	L4 AR-1242-5	0.000	4.907	0	354108	N.D.	3.090 #
21)	L5 AR-1248-1	0.000	4.069	0	79113	N.D.	0.820 #
22)	L5 AR-1248-2	0.000	4.342f	0	268354	N.D.	1.850 #
23)	L5 AR-1248-3	0.000	4.342f	0	268354	N.D.	1.812 #
25)	L5 AR-1248-5	0.000	4.953	0	888284	N.D.	5.916 #
26)	L6 AR-1254-1	0.000	4.907	0	354108	N.D.	1.401 #
27)	L6 AR-1254-2	0.000	5.063	0	501778	N.D.	2.303 #
28)	L6 AR-1254-3	6.366	5.470f	606743	1732554	11.355	5.428 #
29)	L6 AR-1254-4	6.679	5.749	112678	153762	3.526	0.955 #
30)	L6 AR-1254-5	0.000	6.182	0	553530	N.D.	2.128 #
32)	L7 AR-1260-2	0.000	5.848	0	410927	N.D.	1.669 #
33)	L7 AR-1260-3	7.233	6.003	740707	1549957	19.874	6.503 #
34)	L7 AR-1260-4	7.497f	6.505	939957	5412261	23.598	27.475
35)	L7 AR-1260-5	7.816	6.773	309815	2808702	4.818	6.826 #
36)	L8 AR-1262-1	7.497f	6.232	939957	3986504	18.635	12.949 #
37)	L8 AR-1262-2	7.816	6.505	309815	5412261	4.100	20.035 #
38)	L8 AR-1262-3	8.117	7.078	2953157	15625382	55.337	79.660 #
39)	L8 AR-1262-4	8.208	7.147	2579969	14615687	58.612	40.551 #
40)	L8 AR-1262-5	8.826	7.684	847482	5252579	35.047	34.443
41)	L9 AR-1268-1	8.117	7.078	2953157	15625382	30.255	27.341
42)	L9 AR-1268-2	8.208	7.147	2579969	14615687	28.898	27.907
43)	L9 AR-1268-3	8.422	7.367	2334904	13654796	29.444	27.919
44)	L9 AR-1268-4	8.826	7.684	847482	5252579	31.812	30.697
45)	L9 AR-1268-5	9.205	7.980	6462209	37838739	30.578	27.278

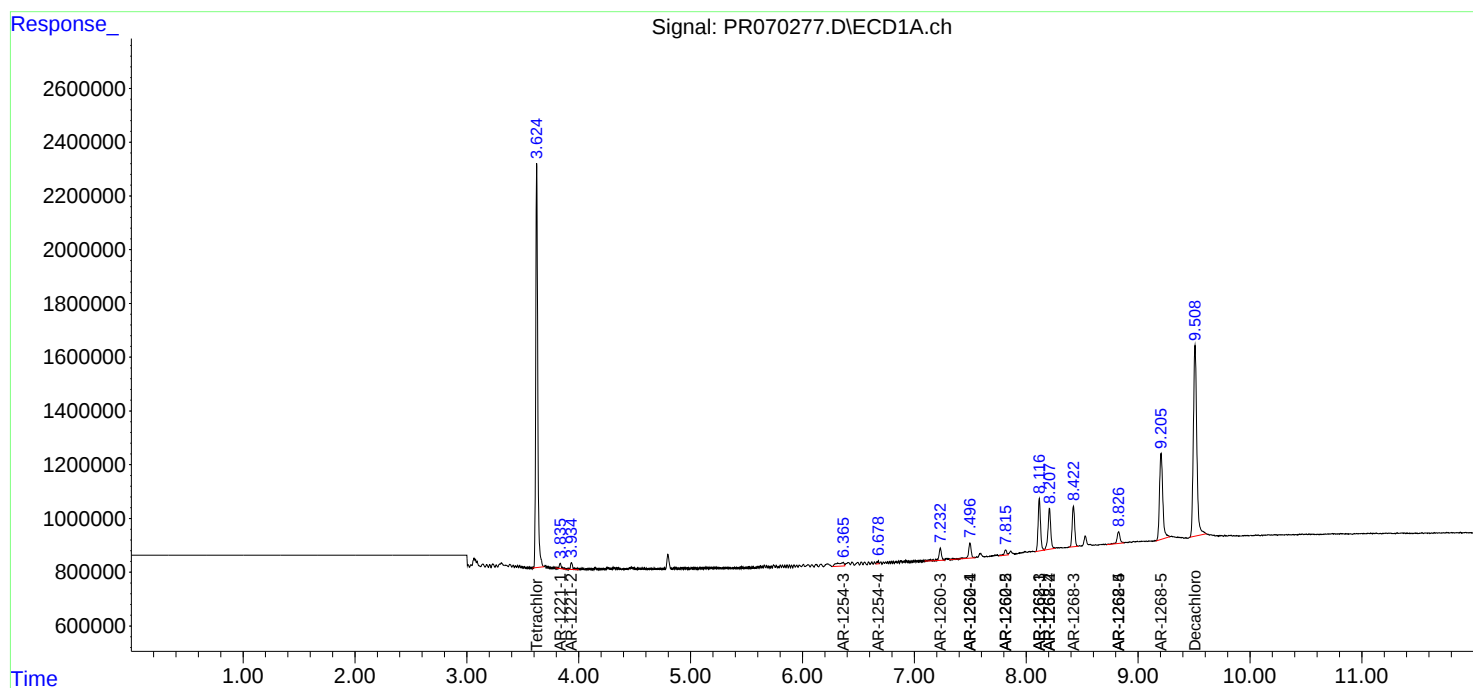
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

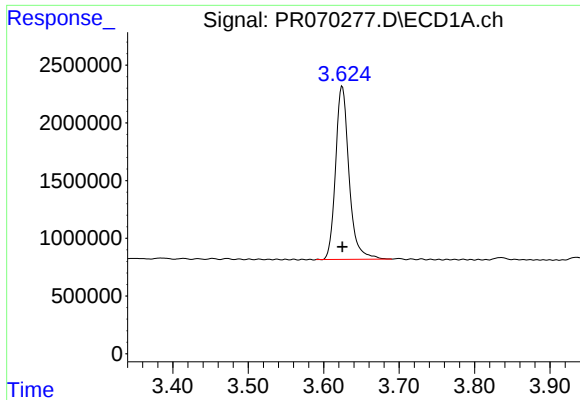
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2025 22:16
Operator : AJ\MA
Sample : Q1168-01
Misc : AR1268 LOD 40 PPB
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 00:51:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 10 14:13:17 2025
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

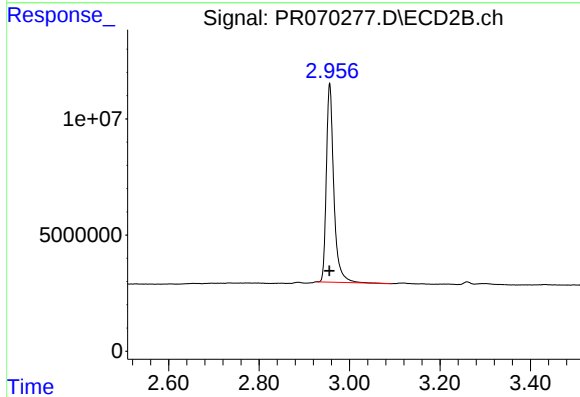




#1 Tetrachloro-m-xylene

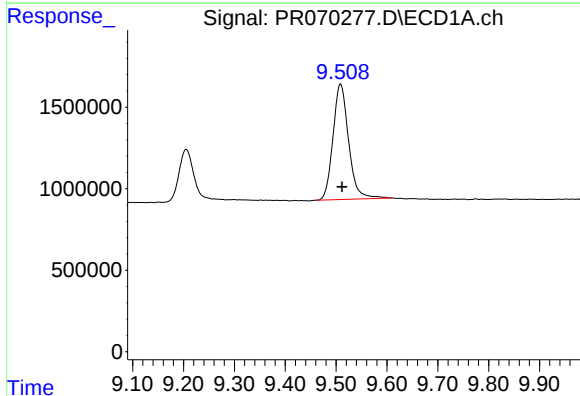
R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 18605180
Conc: 16.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



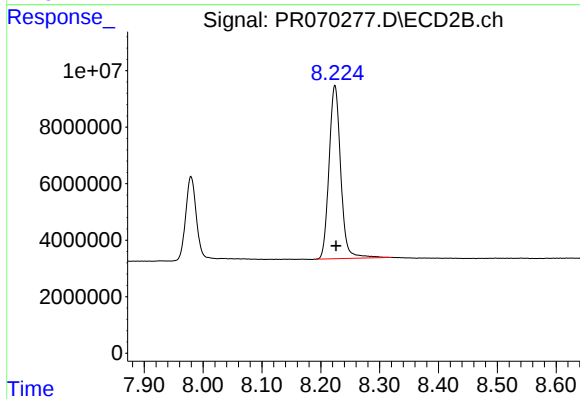
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 98013918
Conc: 16.81 ng/ml



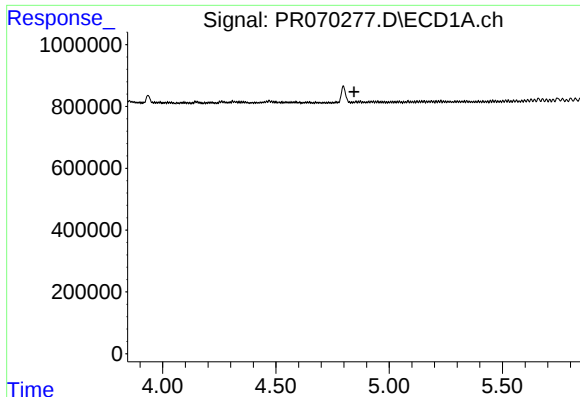
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 15109757
Conc: 21.14 ng/ml



#2 Decachlorobiphenyl

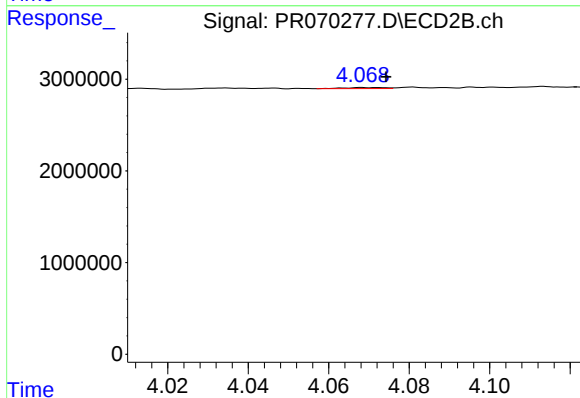
R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 84521828
Conc: 20.64 ng/ml



#3 AR-1016-1

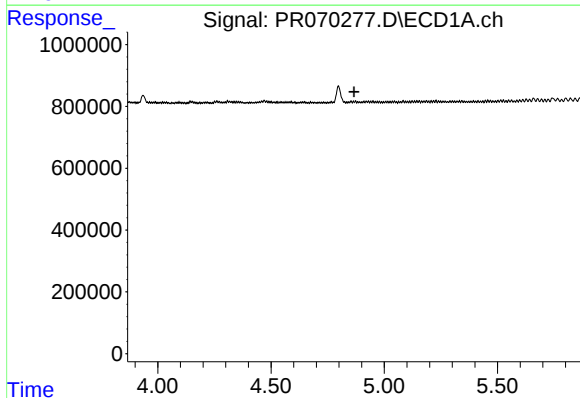
R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



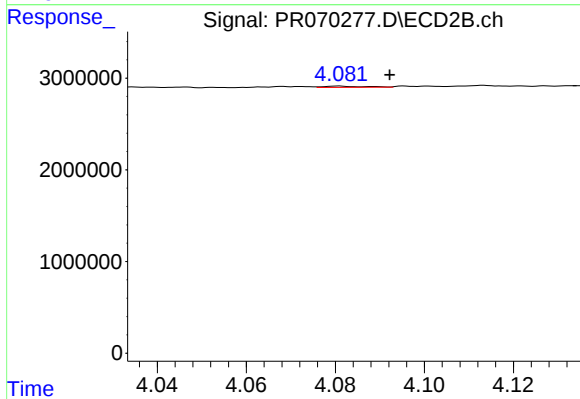
#3 AR-1016-1

R.T.: 4.069 min
Delta R.T.: -0.006 min
Response: 79113
Conc: 0.50 ng/ml



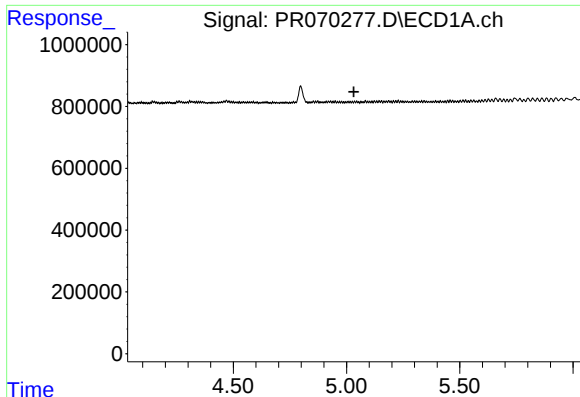
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.



#4 AR-1016-2

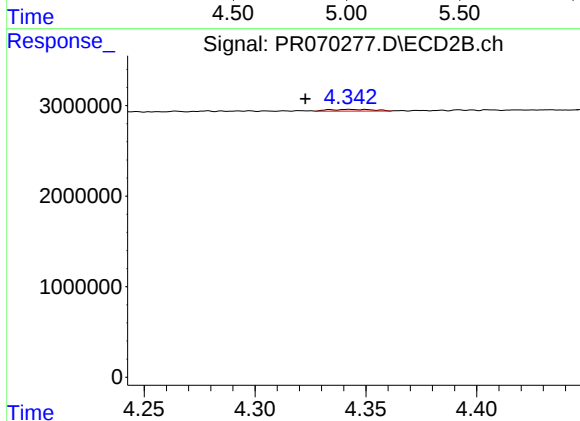
R.T.: 4.081 min
Delta R.T.: -0.011 min
Response: 81072
Conc: 0.34 ng/ml



#6 AR-1016-4

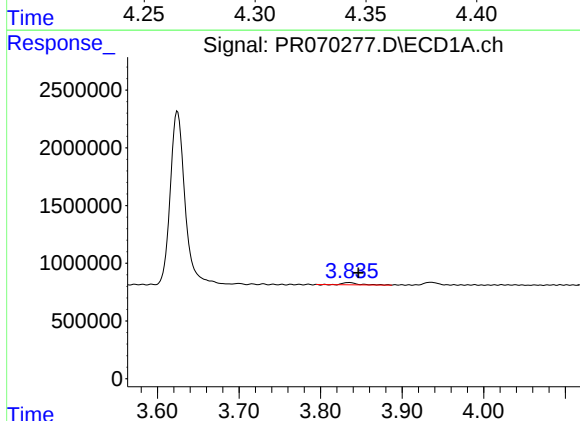
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



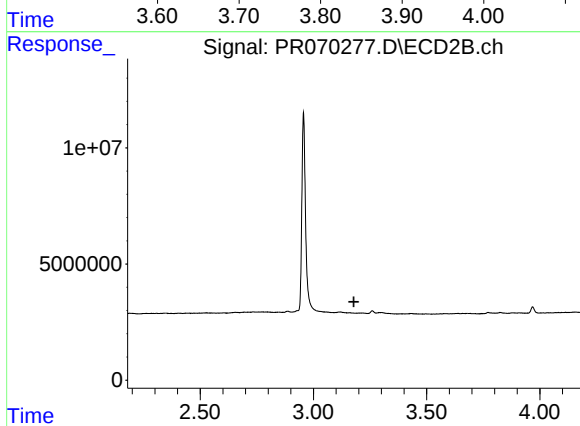
#6 AR-1016-4

R.T.: 4.342 min
Delta R.T.: 0.020 min
Response: 268354
Conc: 2.44 ng/ml



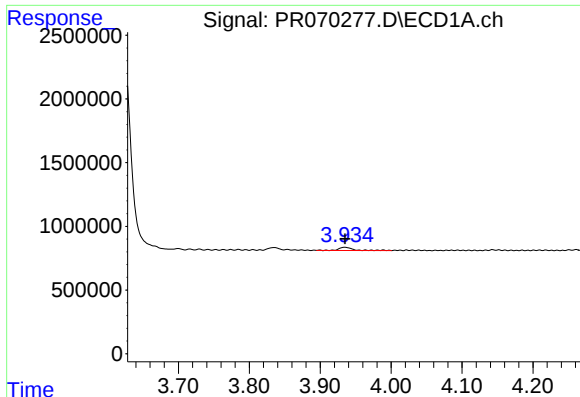
#8 AR-1221-1

R.T.: 3.835 min
Delta R.T.: -0.011 min
Response: 273712
Conc: 20.97 ng/ml



#8 AR-1221-1

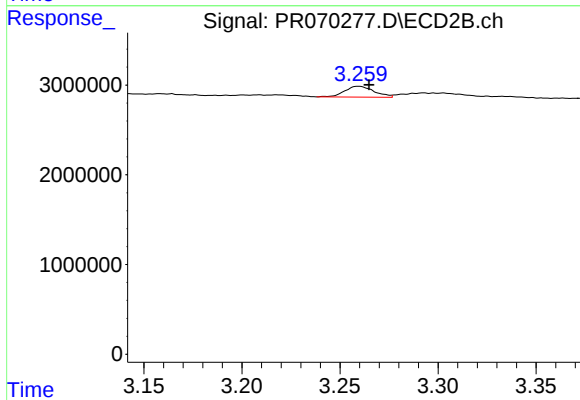
R.T.: 0.000 min
Exp R.T.: 3.179 min
Response: 0
Conc: N.D.



#9 AR-1221-2

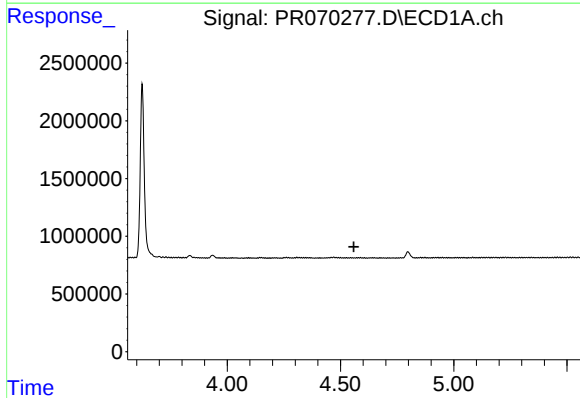
R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 363345
Conc: 37.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



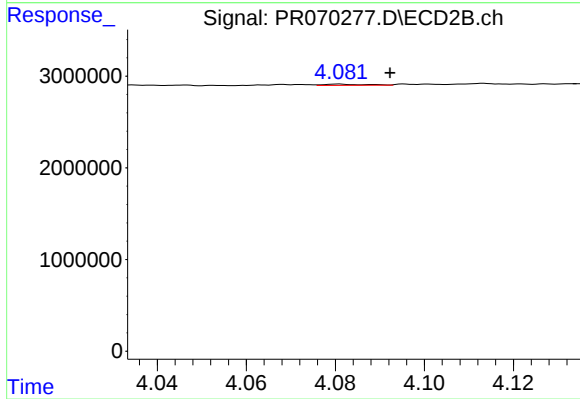
#9 AR-1221-2

R.T.: 3.259 min
Delta R.T.: -0.005 min
Response: 1248131
Conc: 24.38 ng/ml



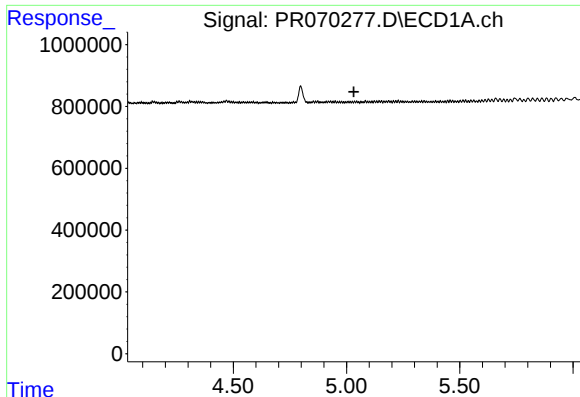
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.559 min
Response: 0
Conc: N.D.



#12 AR-1232-2

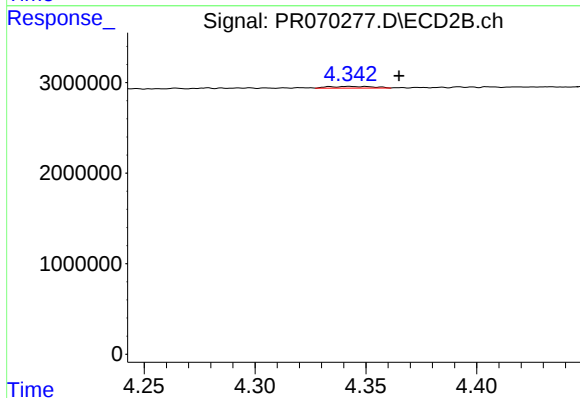
R.T.: 4.081 min
Delta R.T.: -0.011 min
Response: 81072
Conc: 0.73 ng/ml



#14 AR-1232-4

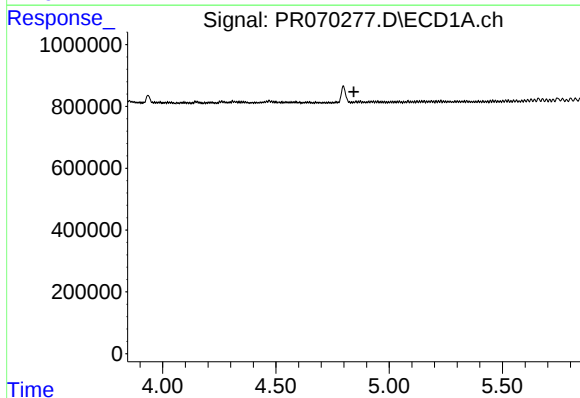
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



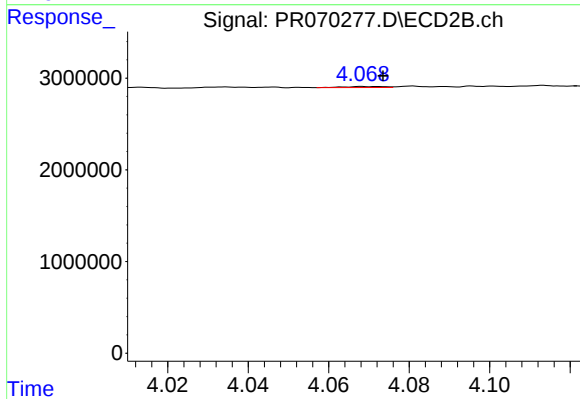
#14 AR-1232-4

R.T.: 4.342 min
Delta R.T.: -0.023 min
Response: 268354
Conc: 5.06 ng/ml



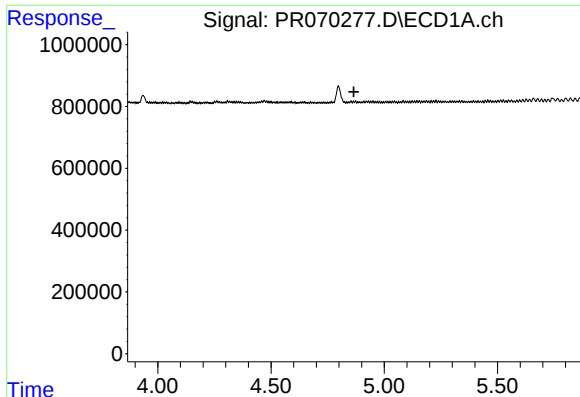
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.



#16 AR-1242-1

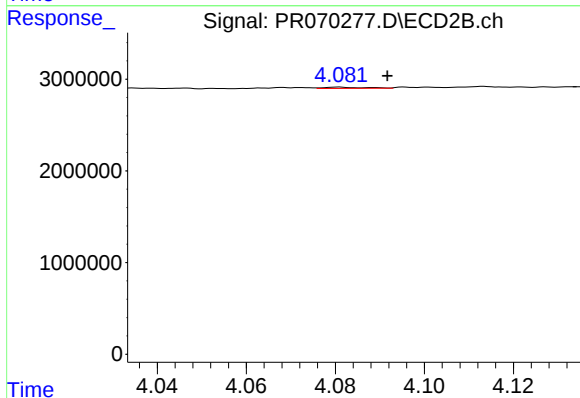
R.T.: 4.069 min
Delta R.T.: -0.005 min
Response: 79113
Conc: 0.61 ng/ml



#17 AR-1242-2

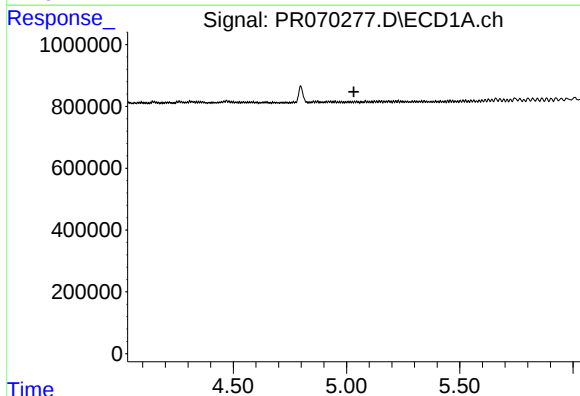
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



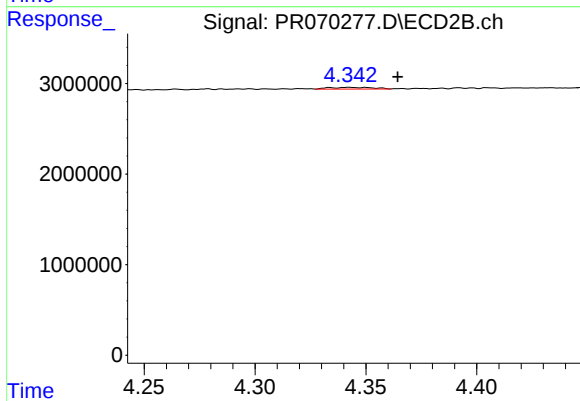
#17 AR-1242-2

R.T.: 4.081 min
Delta R.T.: -0.011 min
Response: 81072
Conc: 0.42 ng/ml



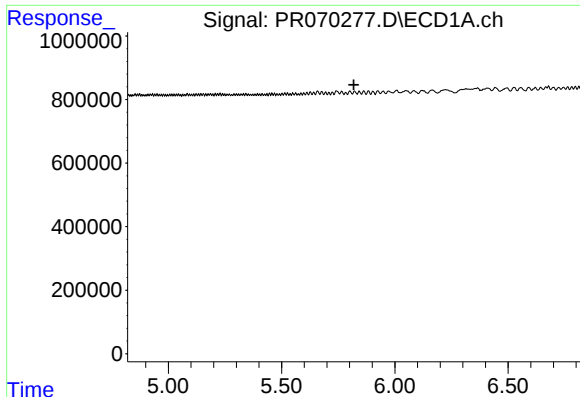
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



#19 AR-1242-4

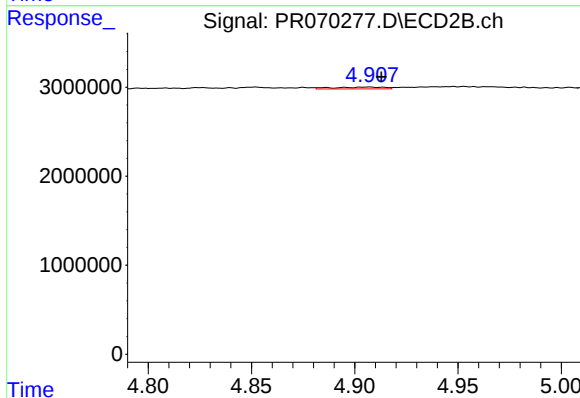
R.T.: 4.342 min
Delta R.T.: -0.022 min
Response: 268354
Conc: 2.62 ng/ml



#20 AR-1242-5

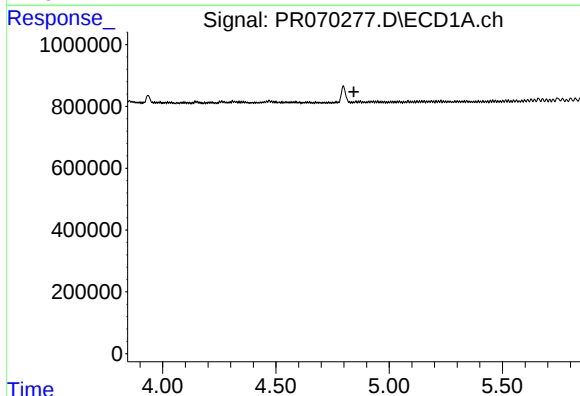
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



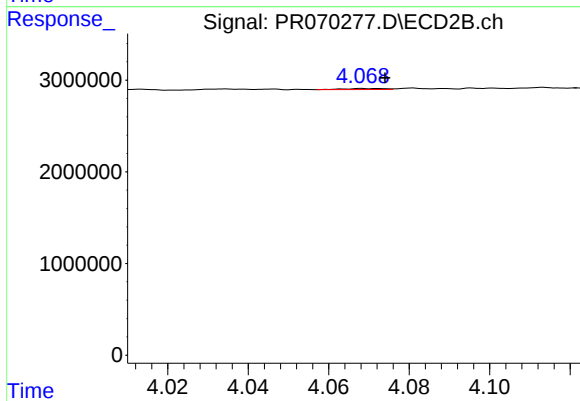
#20 AR-1242-5

R.T.: 4.907 min
Delta R.T.: -0.006 min
Response: 354108
Conc: 3.09 ng/ml



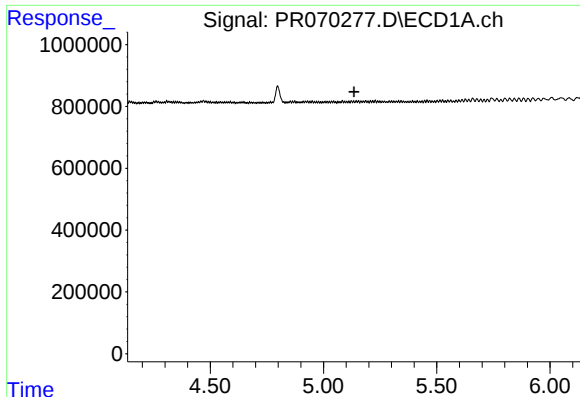
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.



#21 AR-1248-1

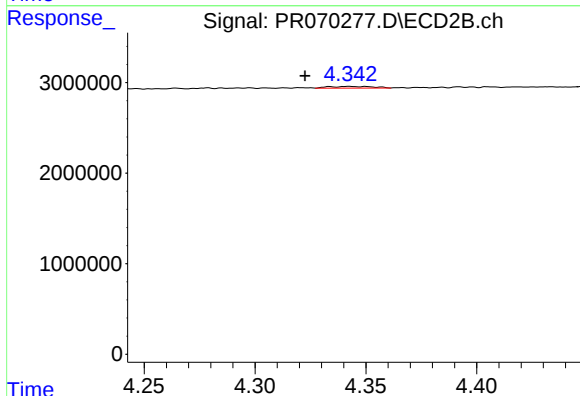
R.T.: 4.069 min
Delta R.T.: -0.005 min
Response: 79113
Conc: 0.82 ng/ml



#22 AR-1248-2

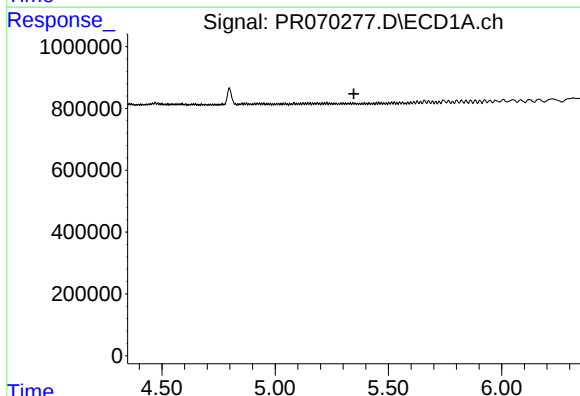
R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



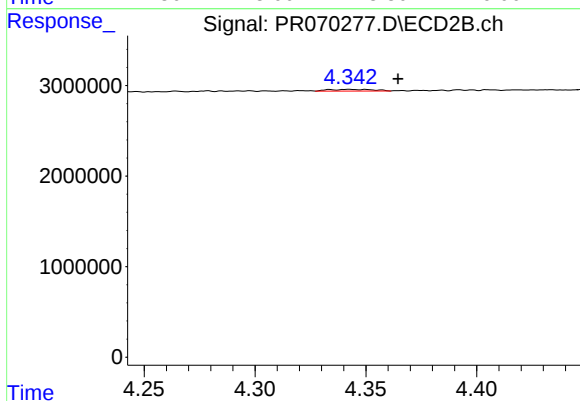
#22 AR-1248-2

R.T.: 4.342 min
Delta R.T.: 0.020 min
Response: 268354
Conc: 1.85 ng/ml



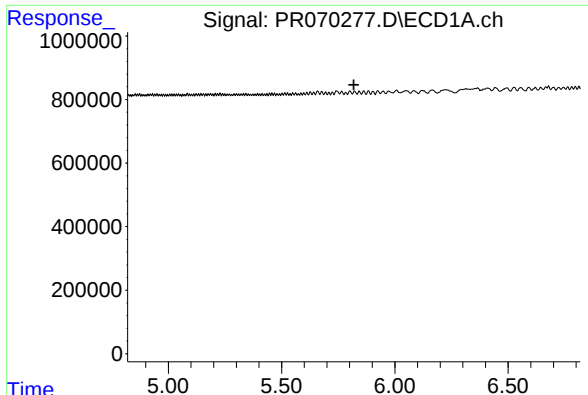
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.347 min
Response: 0
Conc: N.D.



#23 AR-1248-3

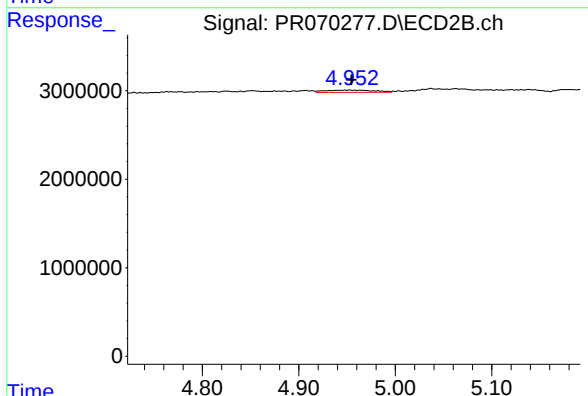
R.T.: 4.342 min
Delta R.T.: -0.022 min
Response: 268354
Conc: 1.81 ng/ml



#25 AR-1248-5

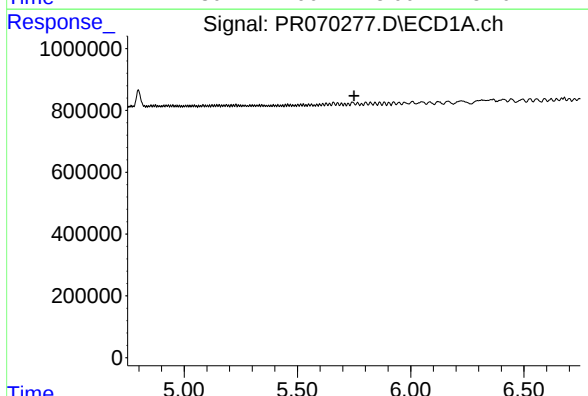
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



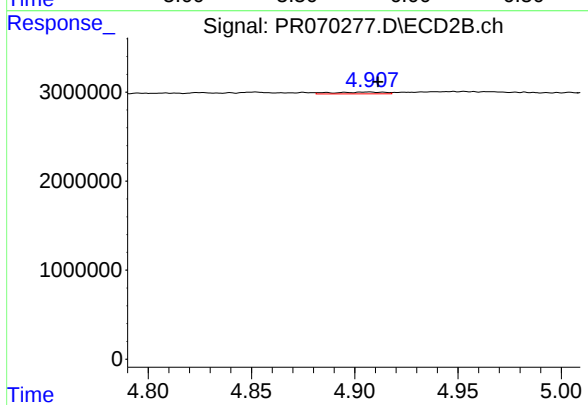
#25 AR-1248-5

R.T.: 4.953 min
Delta R.T.: -0.001 min
Response: 888284
Conc: 5.92 ng/ml



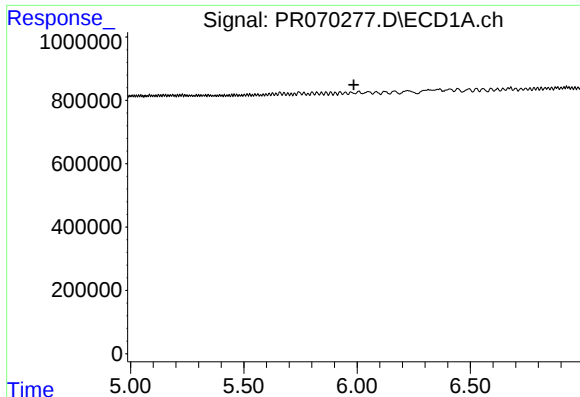
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.



#26 AR-1254-1

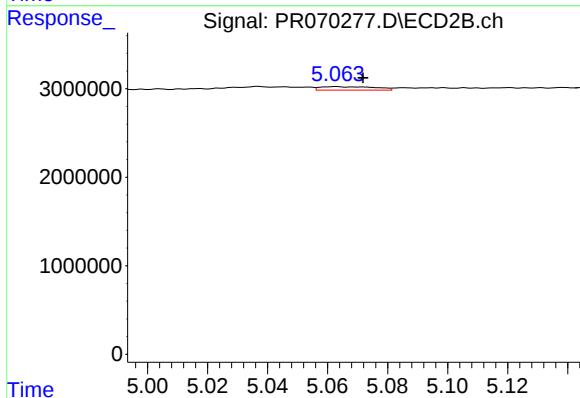
R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 354108
Conc: 1.40 ng/ml



#27 AR-1254-2

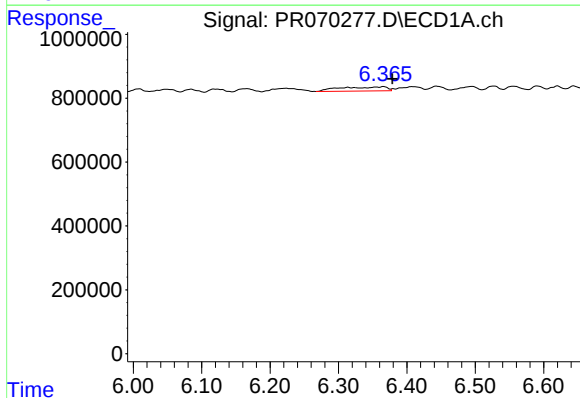
R.T.: 0.000 min
Exp R.T.: 5.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



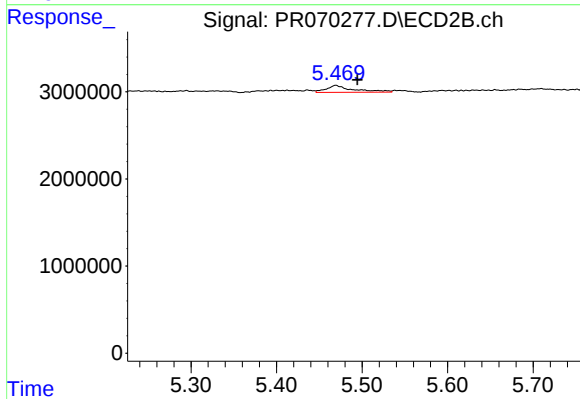
#27 AR-1254-2

R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 501778
Conc: 2.30 ng/ml



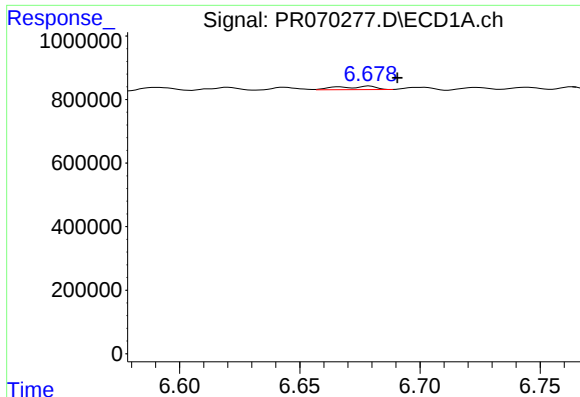
#28 AR-1254-3

R.T.: 6.366 min
Delta R.T.: -0.013 min
Response: 606743
Conc: 11.35 ng/ml



#28 AR-1254-3

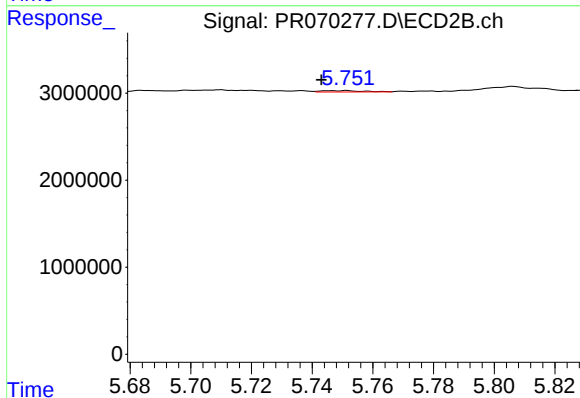
R.T.: 5.470 min
Delta R.T.: -0.025 min
Response: 1732554
Conc: 5.43 ng/ml



#29 AR-1254-4

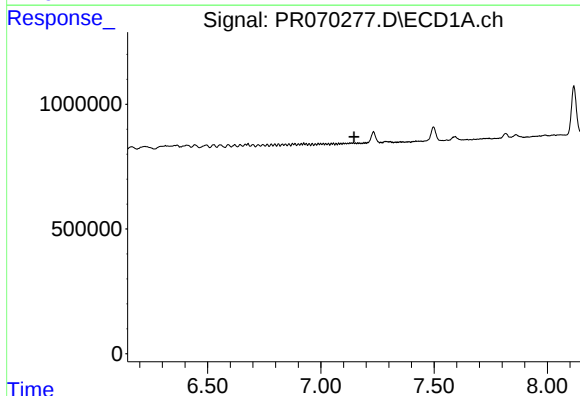
R.T.: 6.679 min
Delta R.T.: -0.012 min
Response: 112678
Conc: 3.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



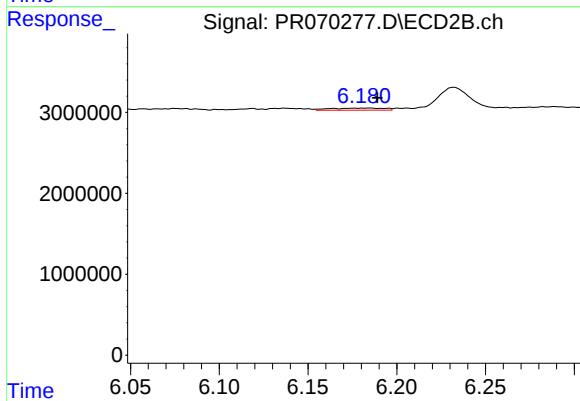
#29 AR-1254-4

R.T.: 5.749 min
Delta R.T.: 0.006 min
Response: 153762
Conc: 0.96 ng/ml



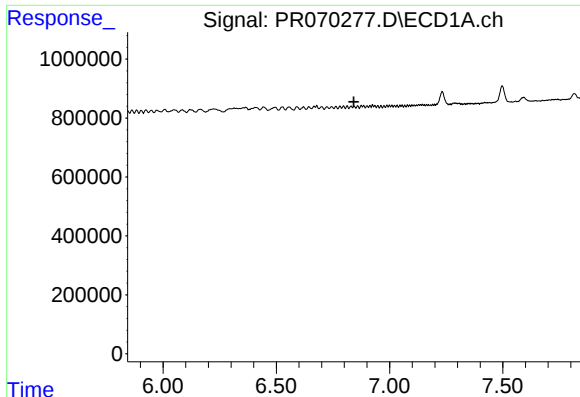
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.147 min
Response: 0
Conc: N.D.



#30 AR-1254-5

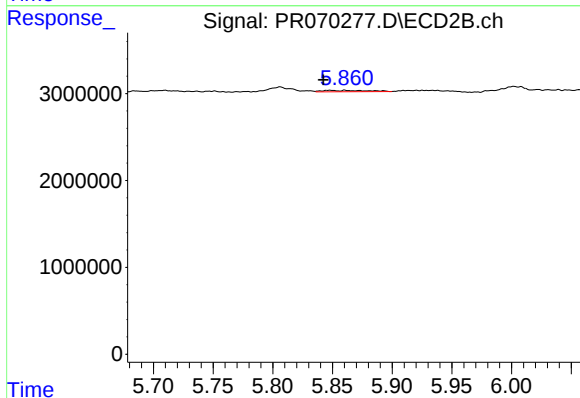
R.T.: 6.182 min
Delta R.T.: -0.007 min
Response: 553530
Conc: 2.13 ng/ml



#32 AR-1260-2

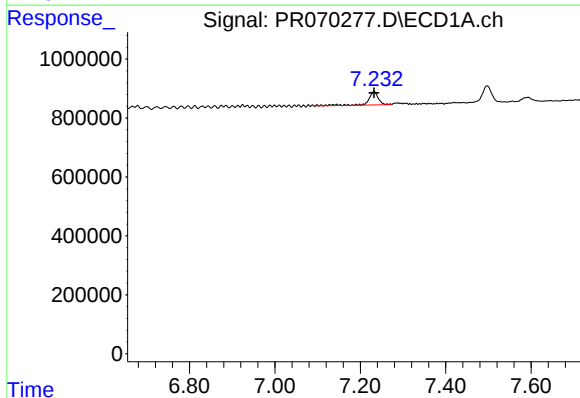
R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



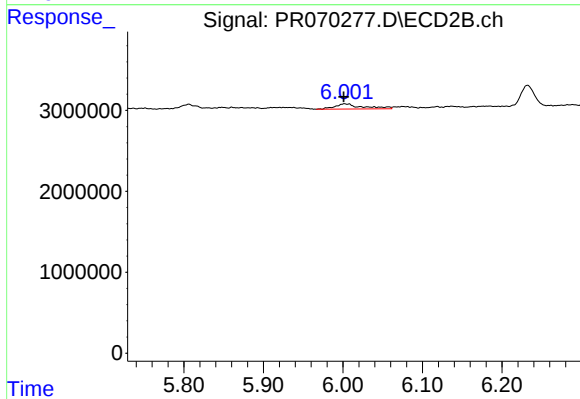
#32 AR-1260-2

R.T.: 5.848 min
Delta R.T.: 0.006 min
Response: 410927
Conc: 1.67 ng/ml



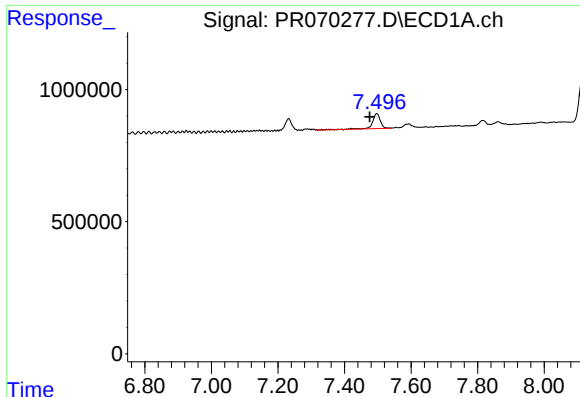
#33 AR-1260-3

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 740707
Conc: 19.87 ng/ml



#33 AR-1260-3

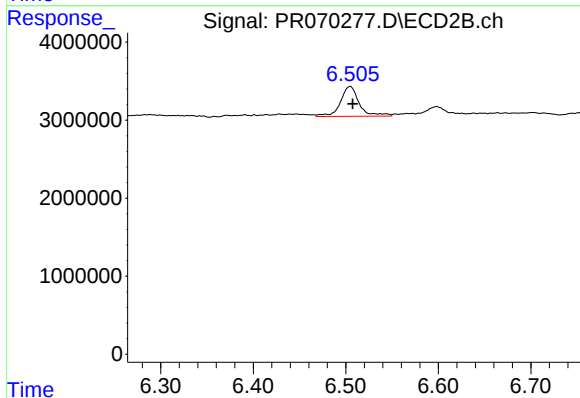
R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 1549957
Conc: 6.50 ng/ml



#34 AR-1260-4

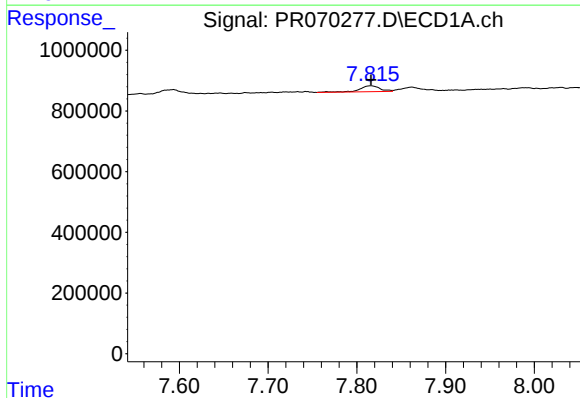
R.T.: 7.497 min
Delta R.T.: 0.021 min
Response: 939957
Conc: 23.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



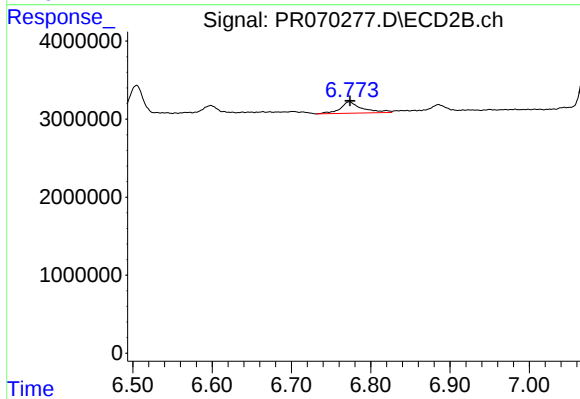
#34 AR-1260-4

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 5412261
Conc: 27.48 ng/ml



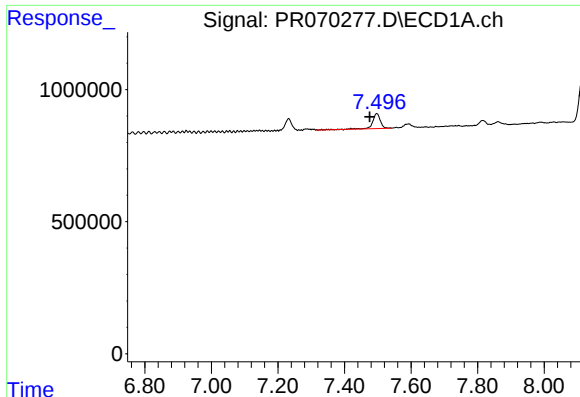
#35 AR-1260-5

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 309815
Conc: 4.82 ng/ml



#35 AR-1260-5

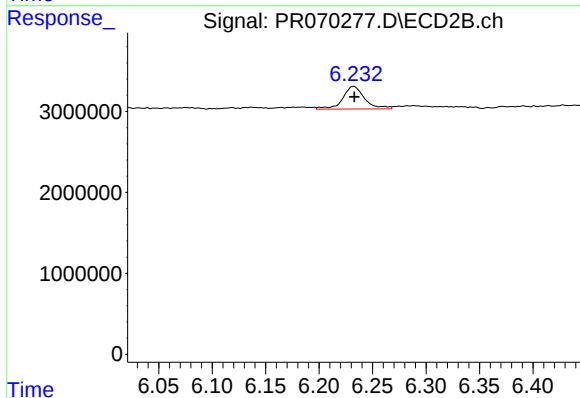
R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 2808702
Conc: 6.83 ng/ml



#36 AR-1262-1

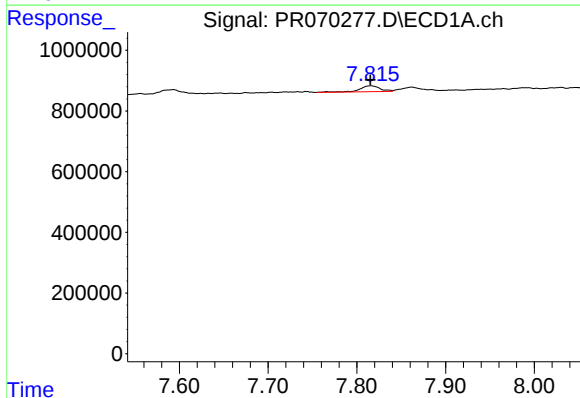
R.T.: 7.497 min
Delta R.T.: 0.021 min
Response: 939957
Conc: 18.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



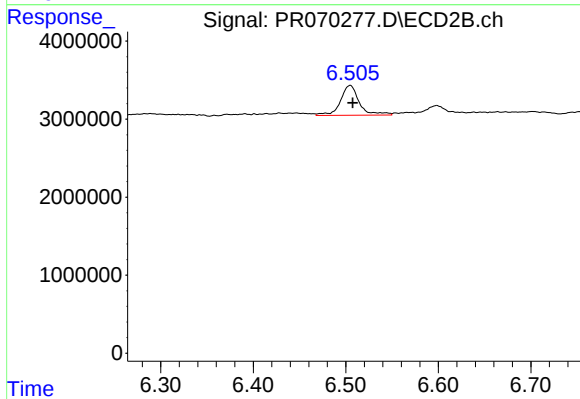
#36 AR-1262-1

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 3986504
Conc: 12.95 ng/ml



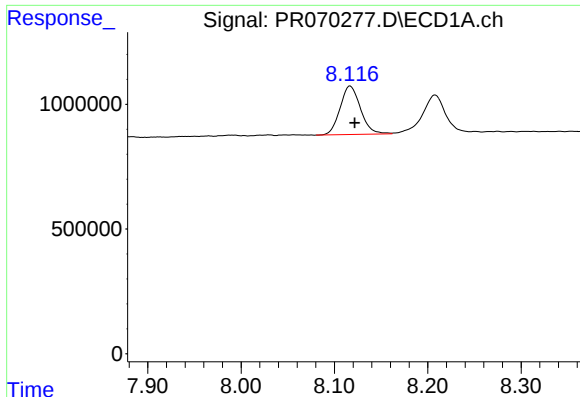
#37 AR-1262-2

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 309815
Conc: 4.10 ng/ml



#37 AR-1262-2

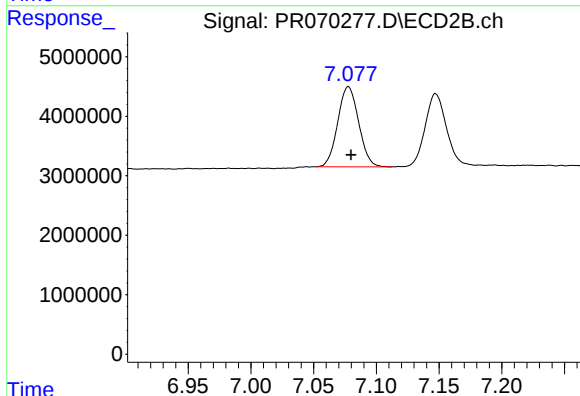
R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 5412261
Conc: 20.03 ng/ml



#38 AR-1262-3

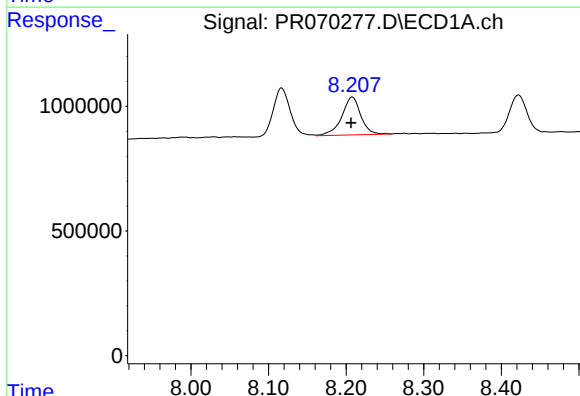
R.T.: 8.117 min
Delta R.T.: -0.005 min
Response: 2953157
Conc: 55.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



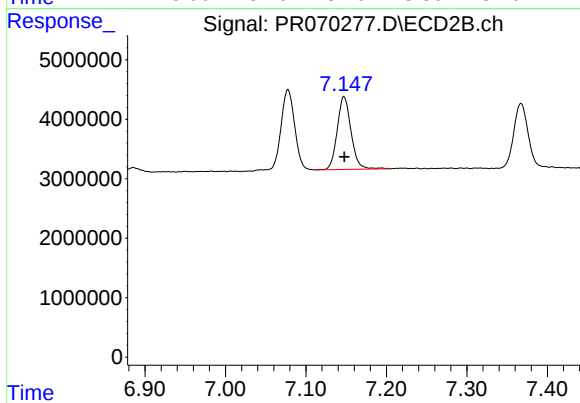
#38 AR-1262-3

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 15625382
Conc: 79.66 ng/ml



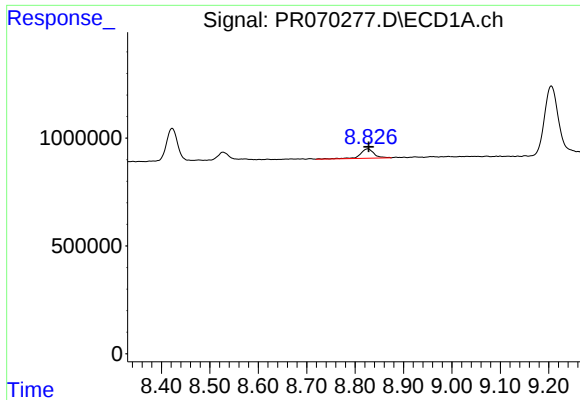
#39 AR-1262-4

R.T.: 8.208 min
Delta R.T.: 0.002 min
Response: 2579969
Conc: 58.61 ng/ml



#39 AR-1262-4

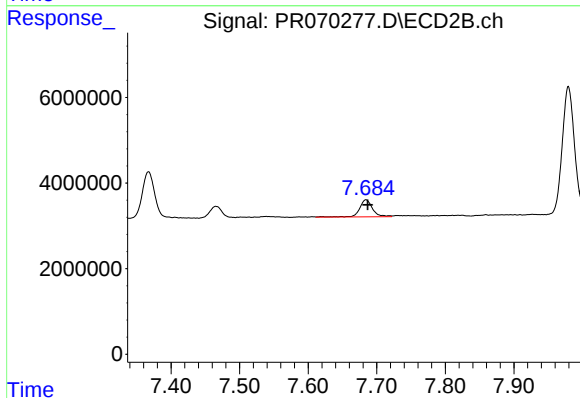
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 14615687
Conc: 40.55 ng/ml



#40 AR-1262-5

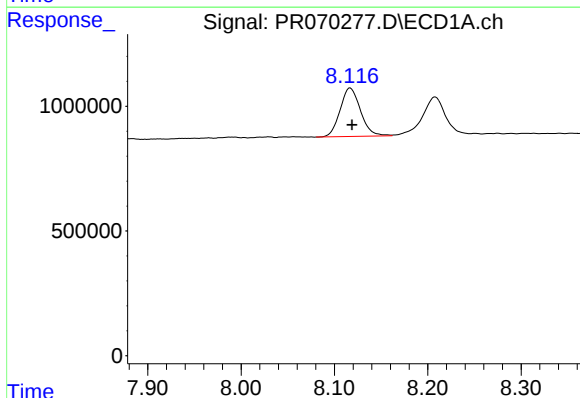
R.T.: 8.826 min
Delta R.T.: -0.002 min
Response: 847482
Conc: 35.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



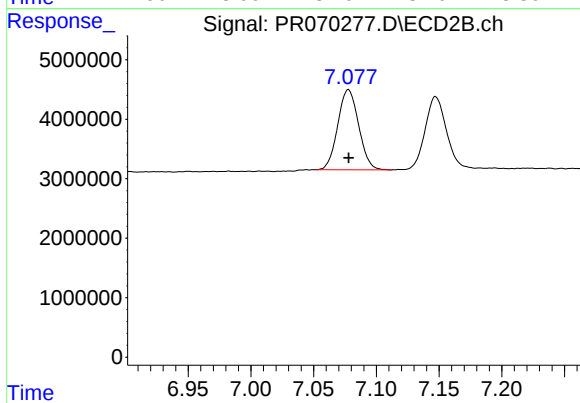
#40 AR-1262-5

R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: 5252579
Conc: 34.44 ng/ml



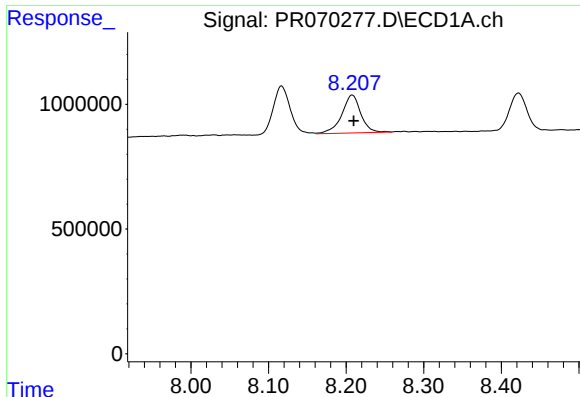
#41 AR-1268-1

R.T.: 8.117 min
Delta R.T.: -0.002 min
Response: 2953157
Conc: 30.25 ng/ml



#41 AR-1268-1

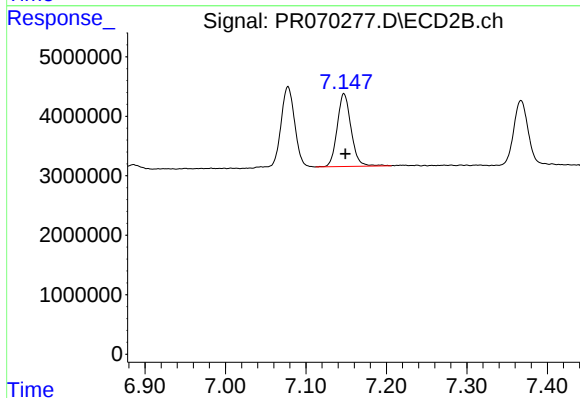
R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 15625382
Conc: 27.34 ng/ml



#42 AR-1268-2

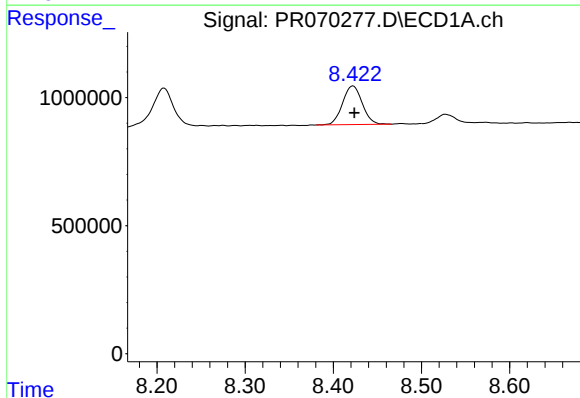
R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 2579969
Conc: 28.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



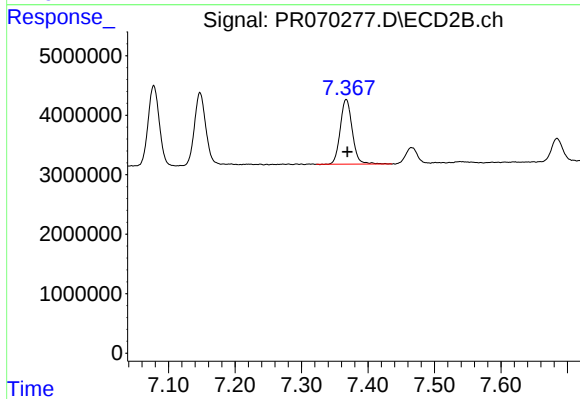
#42 AR-1268-2

R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 14615687
Conc: 27.91 ng/ml



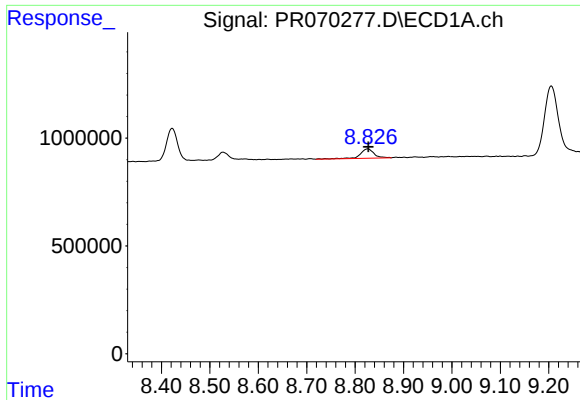
#43 AR-1268-3

R.T.: 8.422 min
Delta R.T.: -0.002 min
Response: 2334904
Conc: 29.44 ng/ml



#43 AR-1268-3

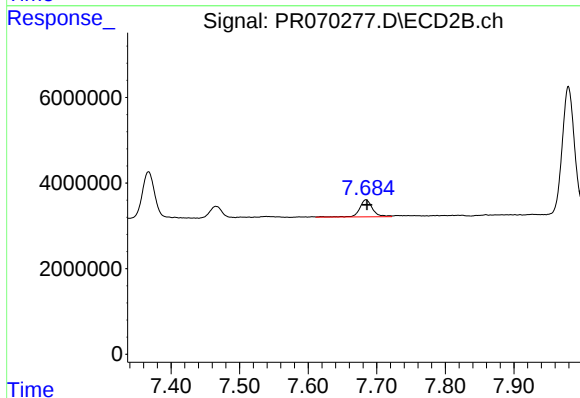
R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 13654796
Conc: 27.92 ng/ml



#44 AR-1268-4

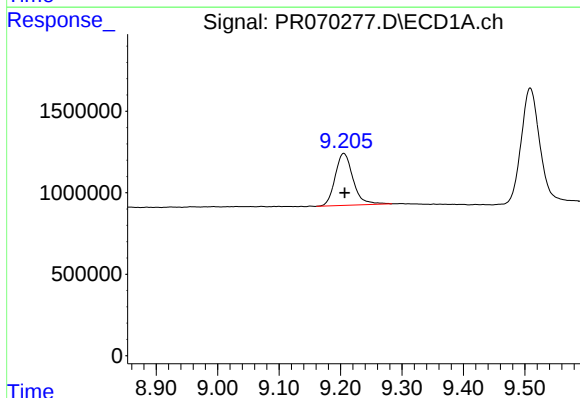
R.T.: 8.826 min
Delta R.T.: -0.001 min
Response: 847482
Conc: 31.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



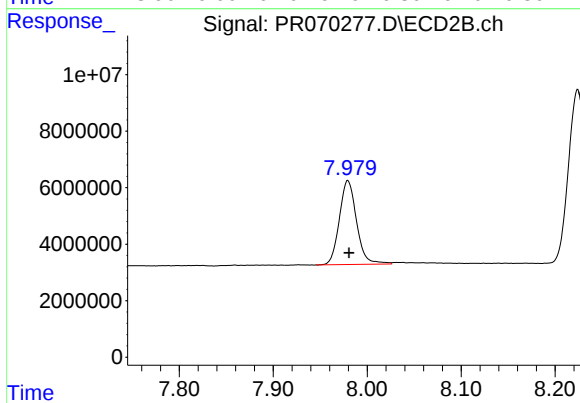
#44 AR-1268-4

R.T.: 7.684 min
Delta R.T.: -0.001 min
Response: 5252579
Conc: 30.70 ng/ml



#45 AR-1268-5

R.T.: 9.205 min
Delta R.T.: -0.001 min
Response: 6462209
Conc: 30.58 ng/ml



#45 AR-1268-5

R.T.: 7.980 min
Delta R.T.: -0.001 min
Response: 37838739
Conc: 27.28 ng/ml