

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 08:18
 Operator : AJ\MA
 Sample : Q1168-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 08:33:14 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...	3.624	2.955	18706144	96537979	16.566	16.555
2)	SA Decachlor...	9.508	8.222	14158352	79534378	19.805	19.425
Target Compounds							
3)	L1 AR-1016-1	0.000	4.077	0	471634	N.D.	2.990 #
4)	L1 AR-1016-2	0.000	4.077	0	471634	N.D.	1.980 #
5)	L1 AR-1016-3	0.000	4.266	0	94557	N.D.	0.753 #
6)	L1 AR-1016-4	0.000	4.320	0	231690	N.D.	2.108 #
8)	L2 AR-1221-1	3.836	0.000	442072	0	33.866	N.D. #
9)	L2 AR-1221-2	3.936	3.259	275290	1376411	28.197	26.881
12)	L3 AR-1232-2	0.000	4.077	0	471634	N.D.	4.249 #
13)	L3 AR-1232-3	0.000	4.266	0	94557	N.D.	1.638 #
14)	L3 AR-1232-4	0.000	4.346f	0	139278	N.D.	2.625 #
16)	L4 AR-1242-1	0.000	4.077	0	471634	N.D.	3.647 #
17)	L4 AR-1242-2	0.000	4.077	0	471634	N.D.	2.425 #
18)	L4 AR-1242-3	0.000	4.266	0	94557	N.D.	0.909 #
19)	L4 AR-1242-4	0.000	4.346f	0	139278	N.D.	1.359 #
20)	L4 AR-1242-5	0.000	4.909	0	1441762	N.D.	12.582 #
21)	L5 AR-1248-1	0.000	4.077	0	471634	N.D.	4.889 #
22)	L5 AR-1248-2	0.000	4.320	0	231690	N.D.	1.597 #
23)	L5 AR-1248-3	0.000	4.346f	0	139278	N.D.	0.941 #
25)	L5 AR-1248-5	0.000	4.949	0	812223	N.D.	5.409 #
26)	L6 AR-1254-1	5.747	4.909	237945	1441762	6.530	5.705
27)	L6 AR-1254-2	5.988	5.069	321627	1863661	5.943	8.553 #
28)	L6 AR-1254-3	6.382	5.513f	197446	3199940	3.695	10.025 #
29)	L6 AR-1254-4	6.676f	5.742	272339	135353	8.523	0.841 #
30)	L6 AR-1254-5	7.142	6.185	760913	3271952	19.707	12.581 #
31)	L7 AR-1260-1	6.558	5.634	1078798	4321604	24.901	19.640
32)	L7 AR-1260-2	6.840	5.841	975284	4864854	21.567	19.756
33)	L7 AR-1260-3	7.231	6.000	1380250	5184030	37.033	21.752 #
34)	L7 AR-1260-4	7.474	6.505	1236564	6165962	31.045	31.302
35)	L7 AR-1260-5	7.815	6.772	1858995	11238405	28.908	27.313
36)	L8 AR-1262-1	7.474	6.231	1236564	6820171	24.516	22.153
37)	L8 AR-1262-2	7.815	6.505	1858995	6165962	24.599	22.825
38)	L8 AR-1262-3	8.119	7.077	1267668	4324487	23.754	22.047
39)	L8 AR-1262-4	8.202	7.145	971954	8680747	22.081	24.084
40)	L8 AR-1262-5	8.825	7.683	642272	4128645	26.561	27.073
41)	L9 AR-1268-1	8.119	7.077	1267668	4324487	12.987	7.567 #
42)	L9 AR-1268-2	8.202	7.145	971954	8680747	10.887	16.575 #
43)	L9 AR-1268-3	0.000	7.365	0	1066044	N.D.	2.180 #
44)	L9 AR-1268-4	8.825	7.683	642272	4128645	24.109	24.128
45)	L9 AR-1268-5	9.204	7.978	279536	1639224	1.323	1.182

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Misc : AR1262 MDL 25 PPB
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Instrument :
ECD_R
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MDL-SOIL-03-QT1-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 08:33:14 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
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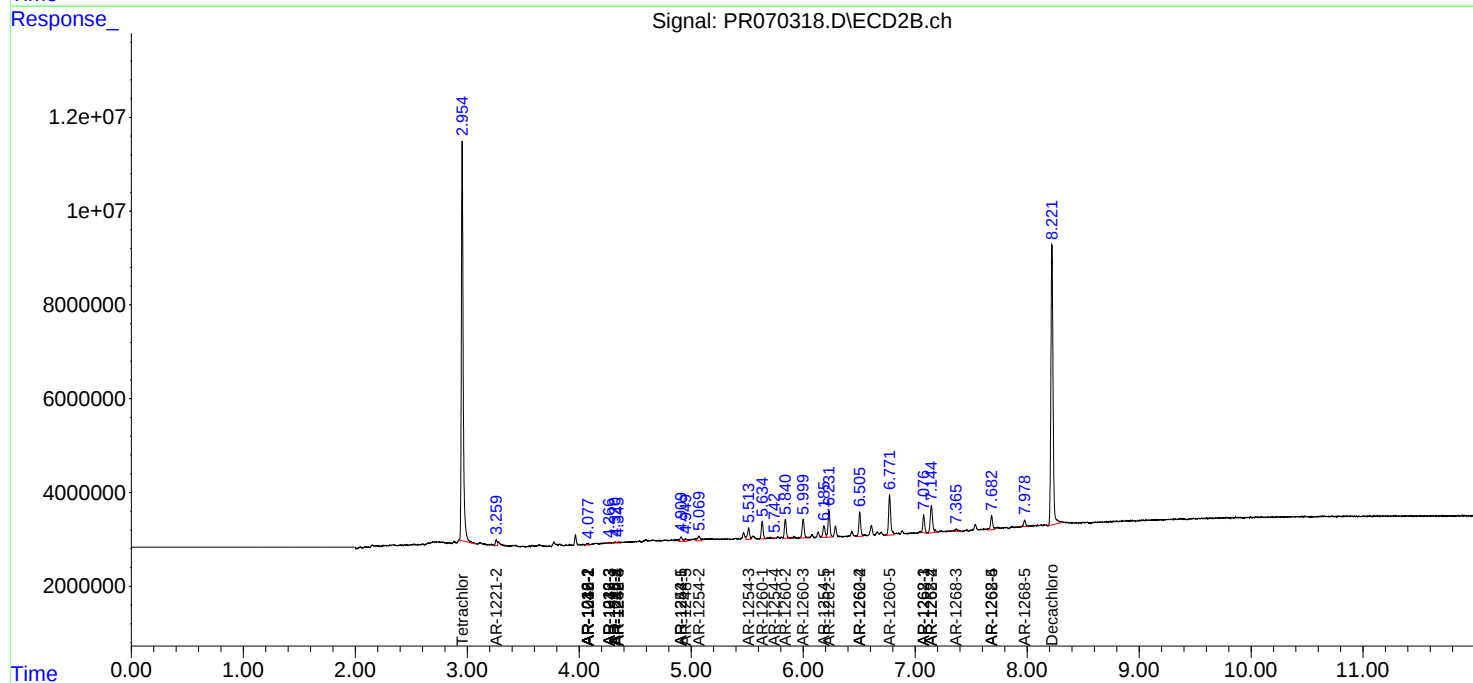
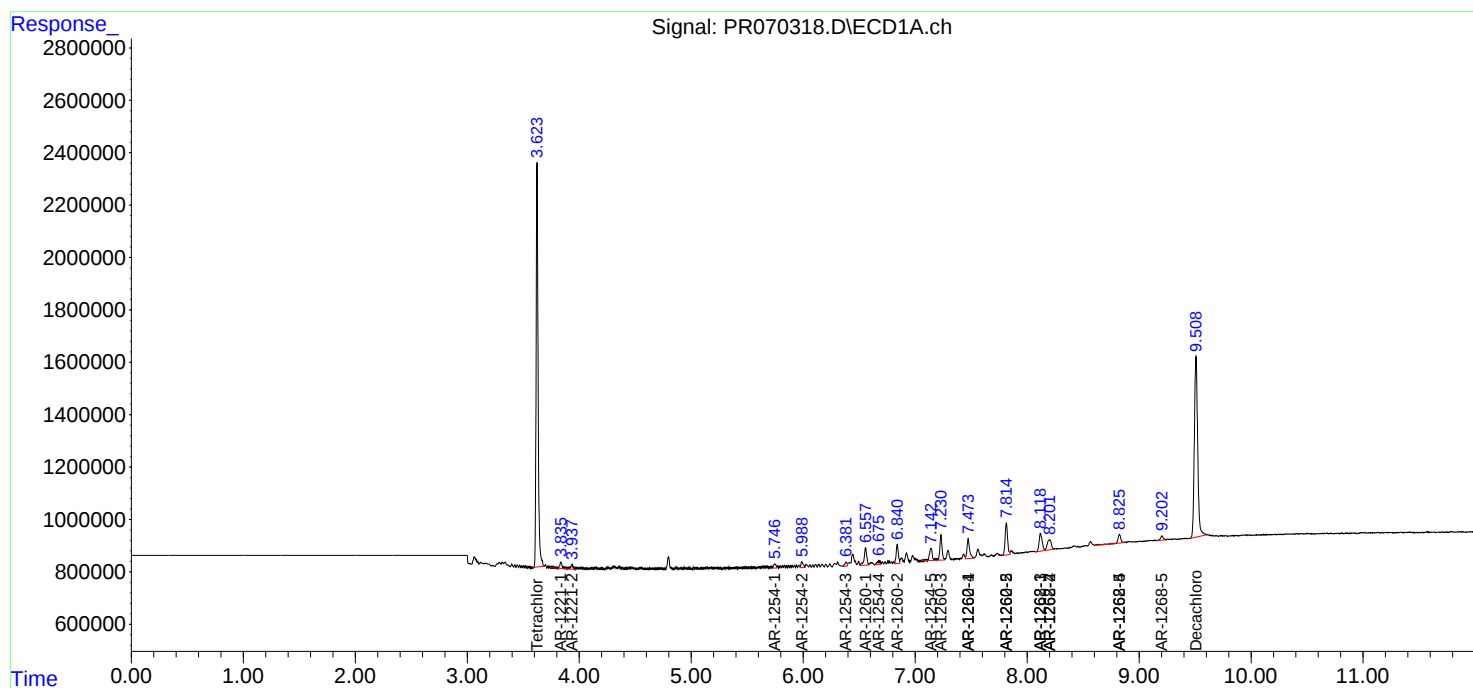
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

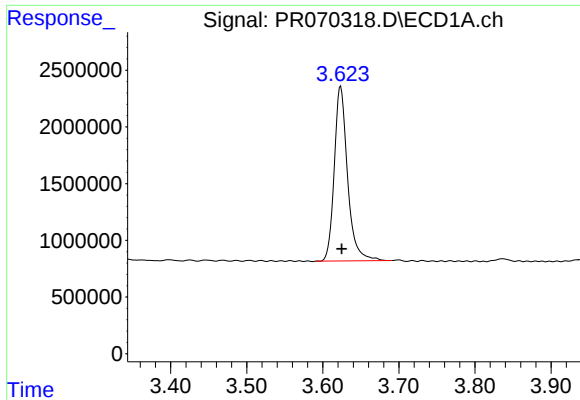
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Feb 11 08:33:14 2025
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

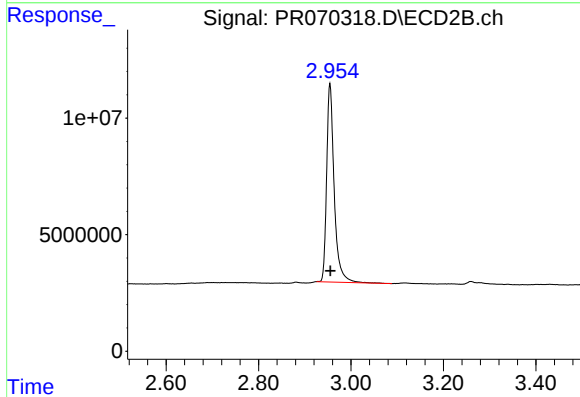




#1 Tetrachloro-m-xylene

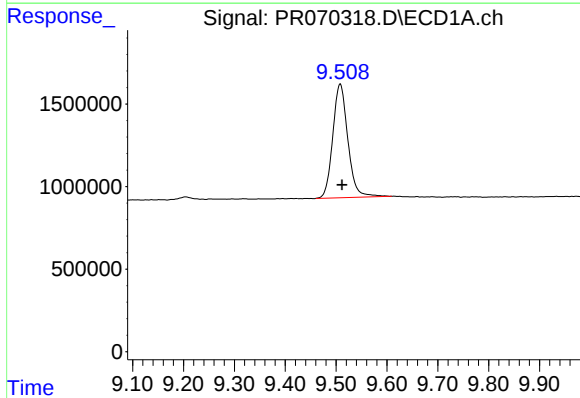
R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 18706144
Conc: 16.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



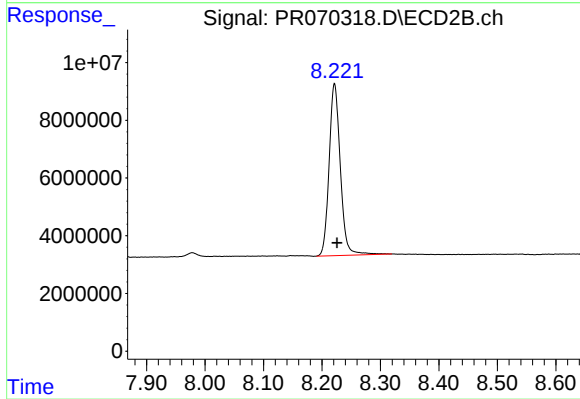
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: -0.001 min
Response: 96537979
Conc: 16.56 ng/ml



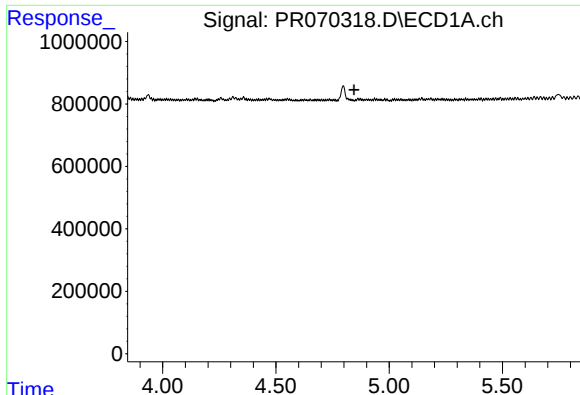
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 14158352
Conc: 19.80 ng/ml



#2 Decachlorobiphenyl

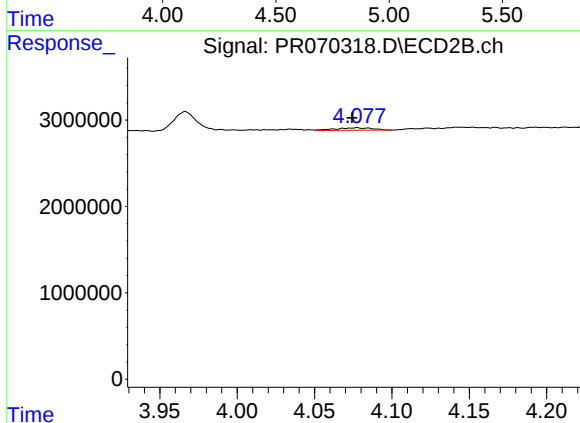
R.T.: 8.222 min
Delta R.T.: -0.005 min
Response: 79534378
Conc: 19.42 ng/ml



#3 AR-1016-1

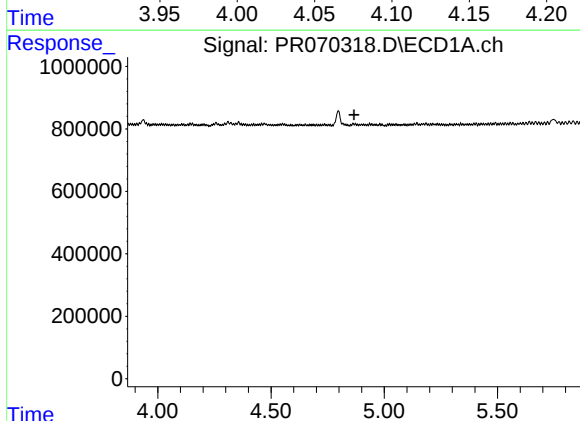
R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



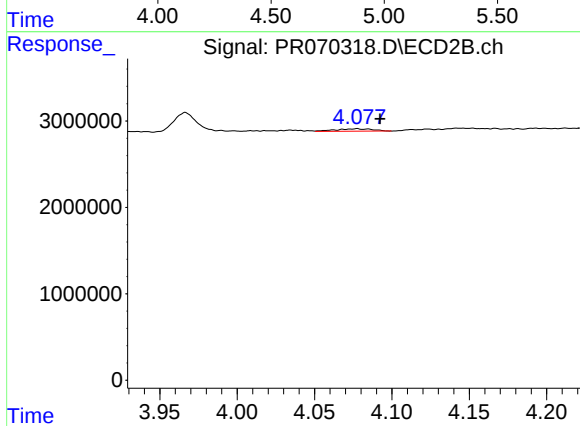
#3 AR-1016-1

R.T.: 4.077 min
Delta R.T.: 0.003 min
Response: 471634
Conc: 2.99 ng/ml



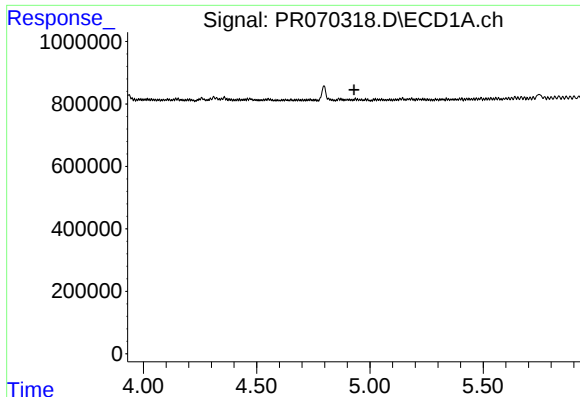
#4 AR-1016-2

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



#4 AR-1016-2

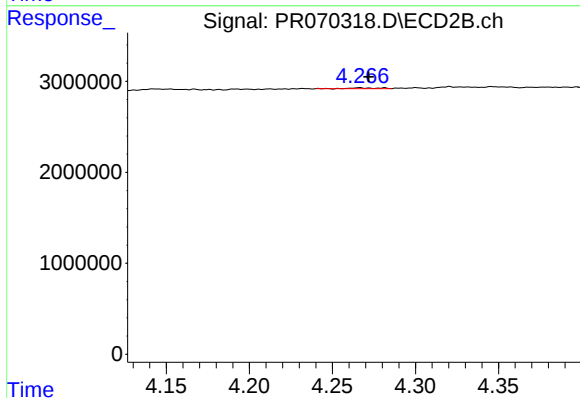
R.T.: 4.077 min
Delta R.T.: -0.015 min
Response: 471634
Conc: 1.98 ng/ml



#5 AR-1016-3

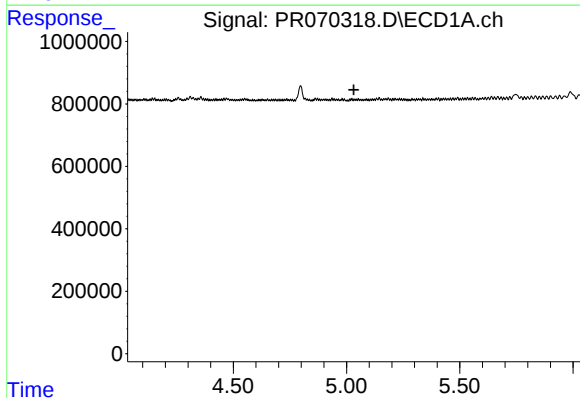
R.T.: 0.000 min
Exp R.T.: 4.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



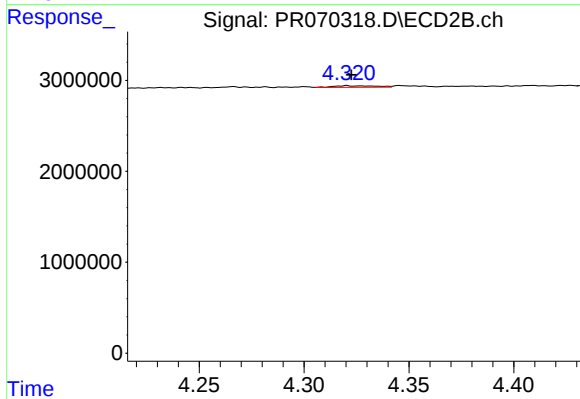
#5 AR-1016-3

R.T.: 4.266 min
Delta R.T.: -0.006 min
Response: 94557
Conc: 0.75 ng/ml



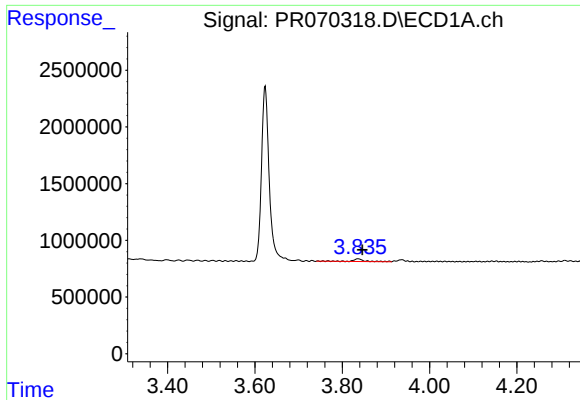
#6 AR-1016-4

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



#6 AR-1016-4

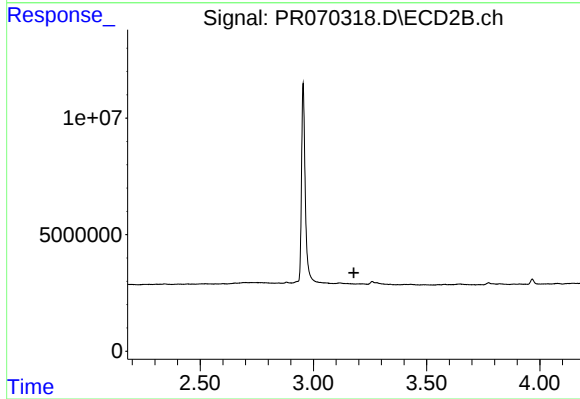
R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 231690
Conc: 2.11 ng/ml



#8 AR-1221-1

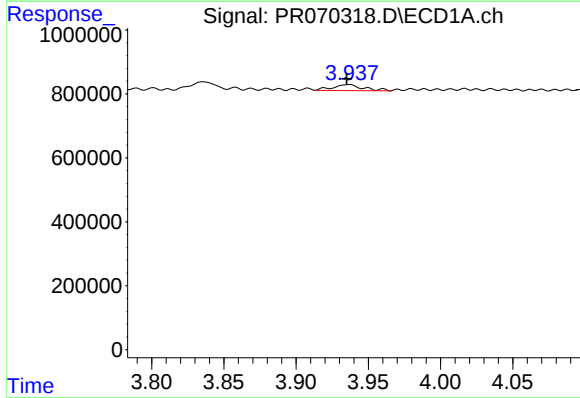
R.T.: 3.836 min
Delta R.T.: -0.010 min
Response: 442072
Conc: 33.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



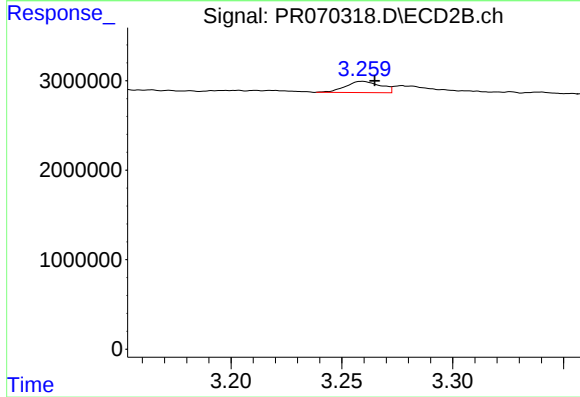
#8 AR-1221-1

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



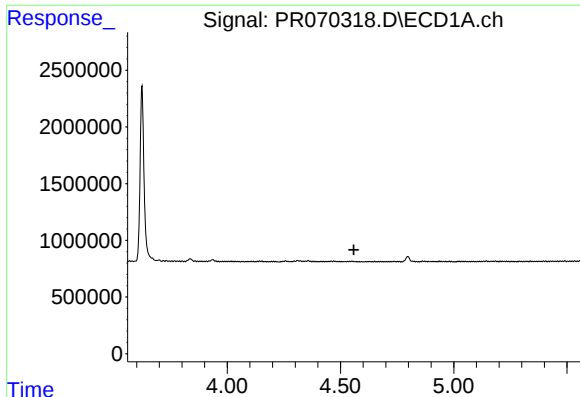
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: 0.001 min
Response: 275290
Conc: 28.20 ng/ml



#9 AR-1221-2

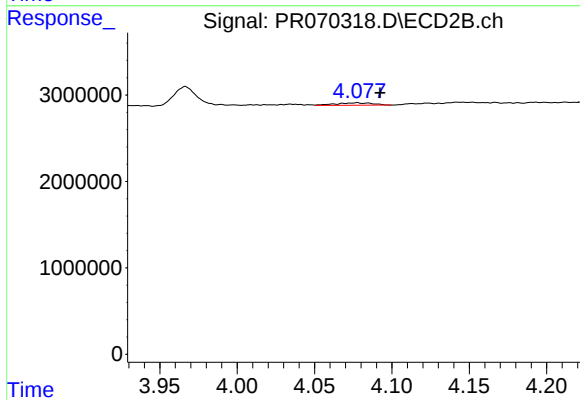
R.T.: 3.259 min
Delta R.T.: -0.006 min
Response: 1376411
Conc: 26.88 ng/ml



#12 AR-1232-2

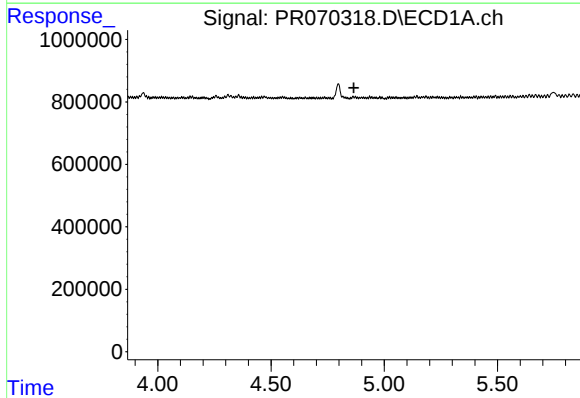
R.T.: 0.000 min
Exp R.T.: 4.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



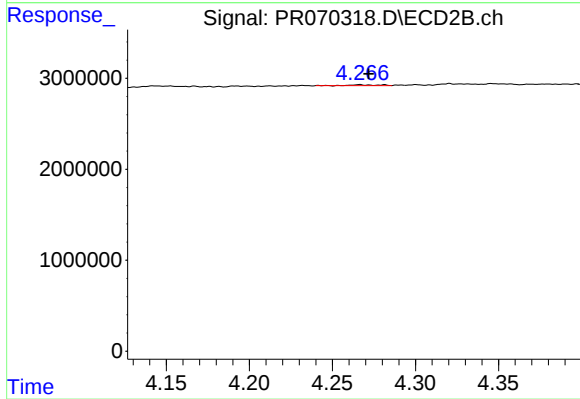
#12 AR-1232-2

R.T.: 4.077 min
Delta R.T.: -0.015 min
Response: 471634
Conc: 4.25 ng/ml



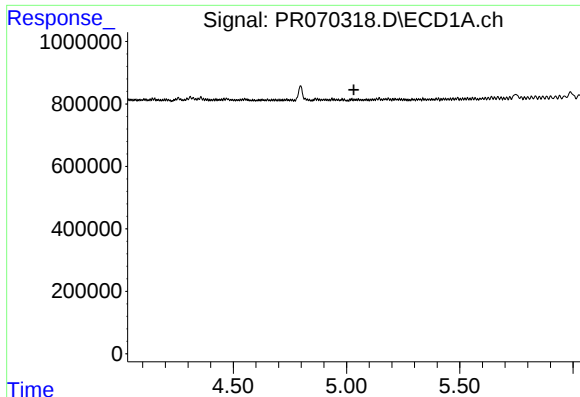
#13 AR-1232-3

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



#13 AR-1232-3

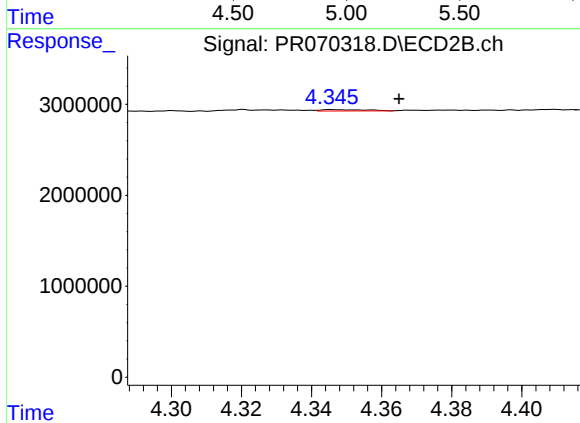
R.T.: 4.266 min
Delta R.T.: -0.005 min
Response: 94557
Conc: 1.64 ng/ml



#14 AR-1232-4

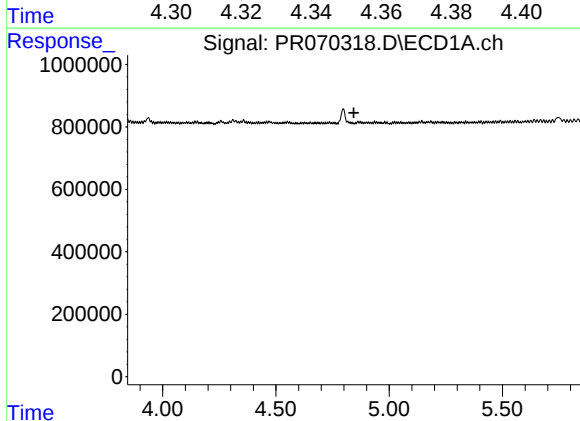
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



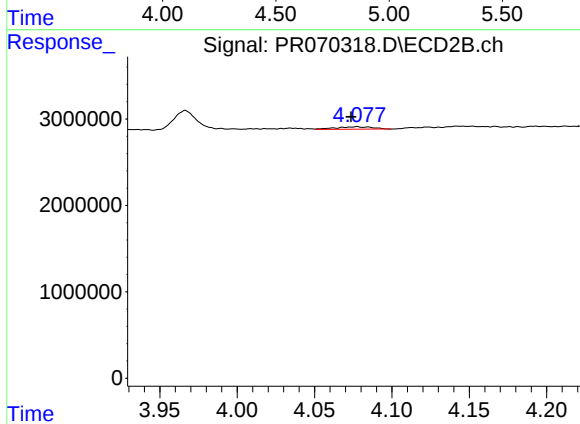
#14 AR-1232-4

R.T.: 4.346 min
Delta R.T.: -0.019 min
Response: 139278
Conc: 2.62 ng/ml



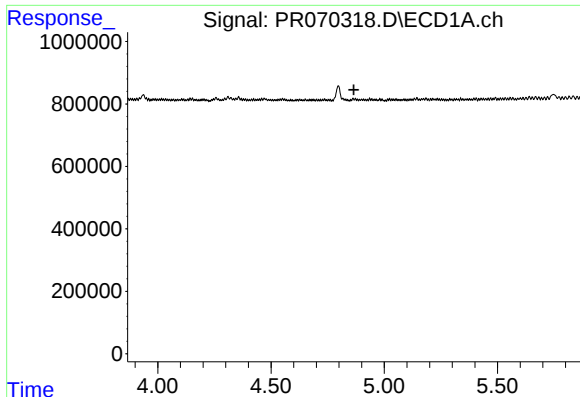
#16 AR-1242-1

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



#16 AR-1242-1

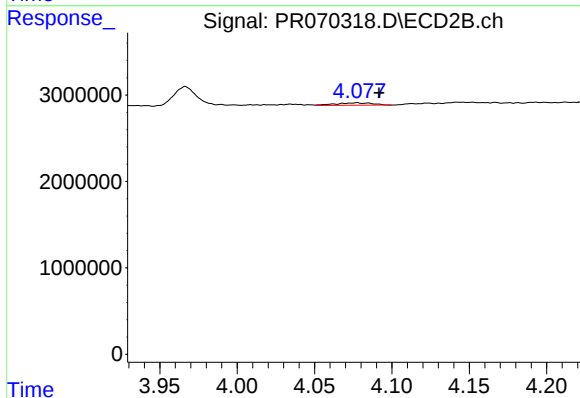
R.T.: 4.077 min
Delta R.T.: 0.004 min
Response: 471634
Conc: 3.65 ng/ml



#17 AR-1242-2

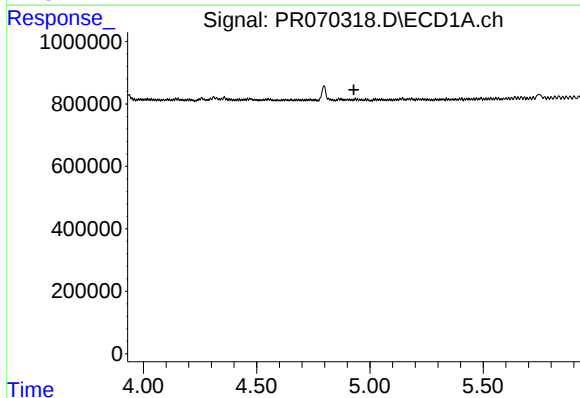
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



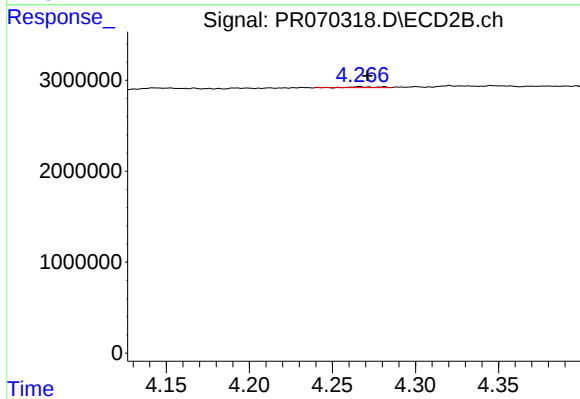
#17 AR-1242-2

R.T.: 4.077 min
Delta R.T.: -0.014 min
Response: 471634
Conc: 2.42 ng/ml



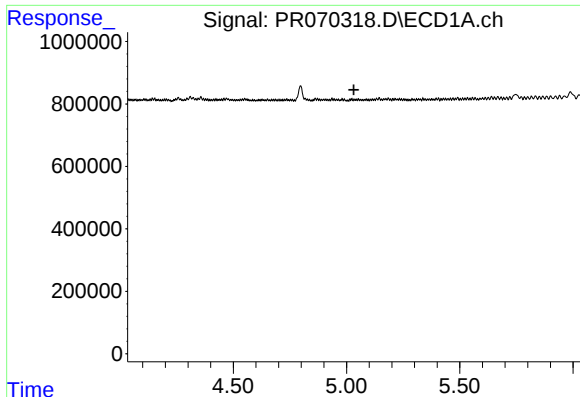
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.930 min
Response: 0
Conc: N.D.



#18 AR-1242-3

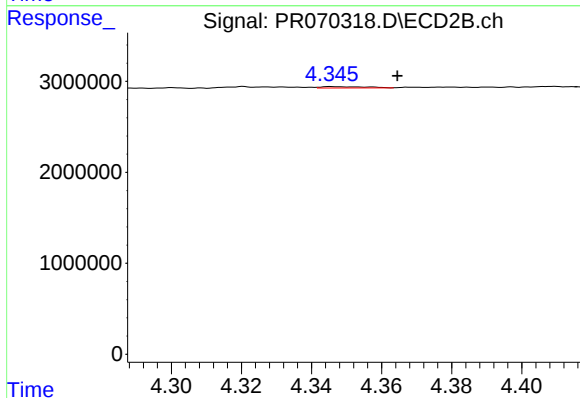
R.T.: 4.266 min
Delta R.T.: -0.005 min
Response: 94557
Conc: 0.91 ng/ml



#19 AR-1242-4

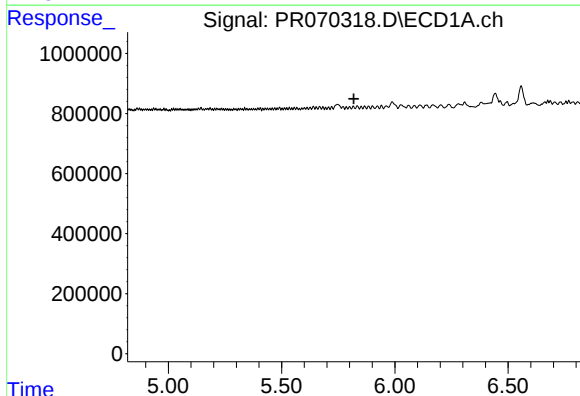
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



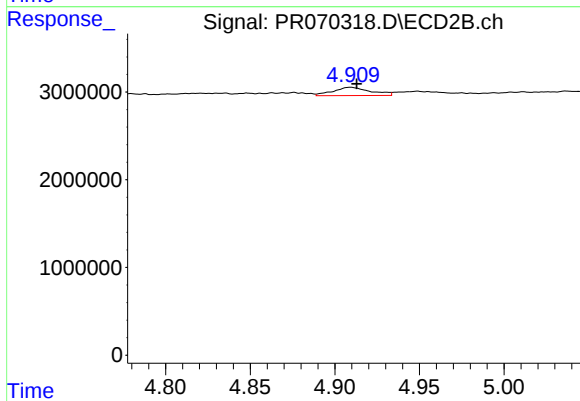
#19 AR-1242-4

R.T.: 4.346 min
Delta R.T.: -0.018 min
Response: 139278
Conc: 1.36 ng/ml



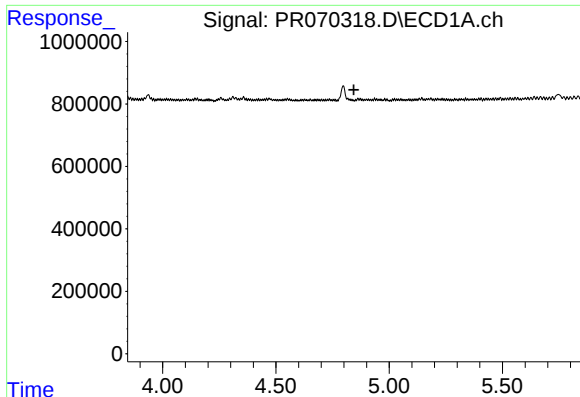
#20 AR-1242-5

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



#20 AR-1242-5

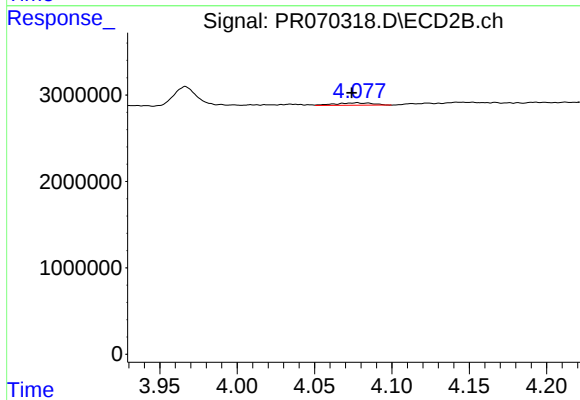
R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 1441762
Conc: 12.58 ng/ml



#21 AR-1248-1

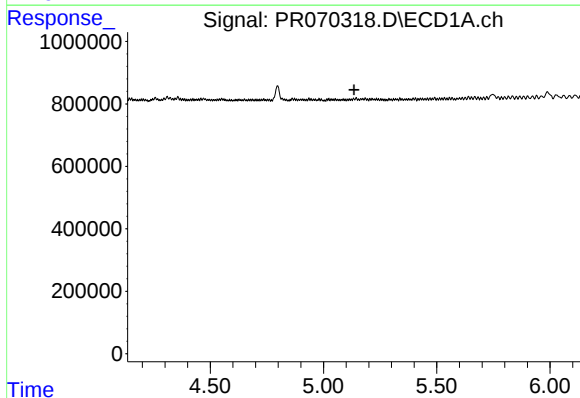
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



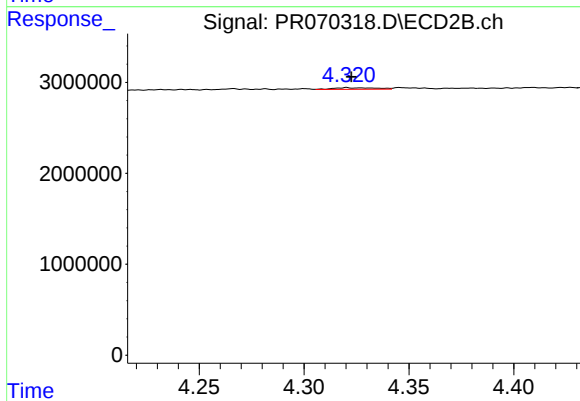
#21 AR-1248-1

R.T.: 4.077 min
Delta R.T.: 0.003 min
Response: 471634
Conc: 4.89 ng/ml



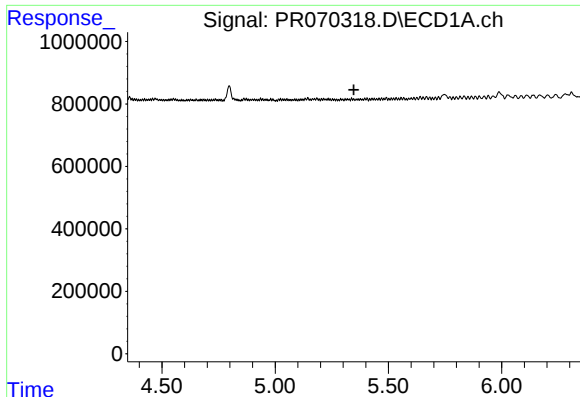
#22 AR-1248-2

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



#22 AR-1248-2

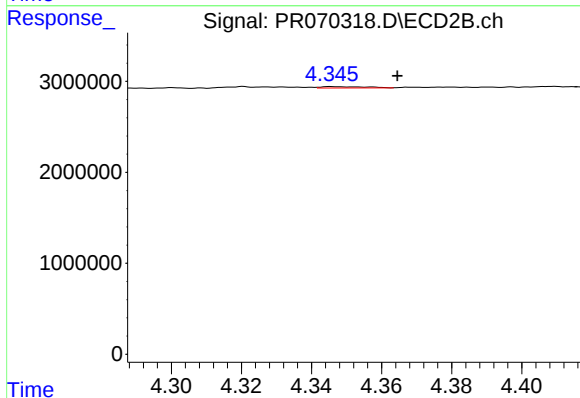
R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 231690
Conc: 1.60 ng/ml



#23 AR-1248-3

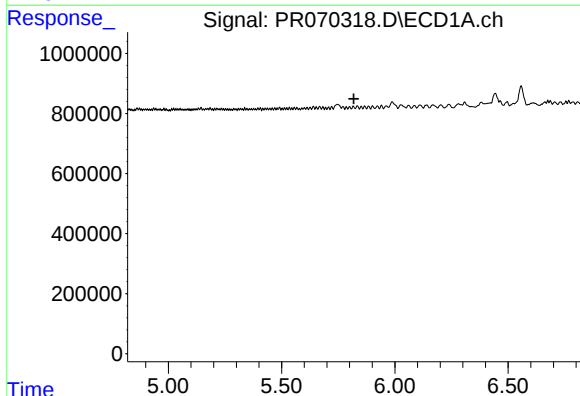
R.T.: 0.000 min
Exp R.T.: 5.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



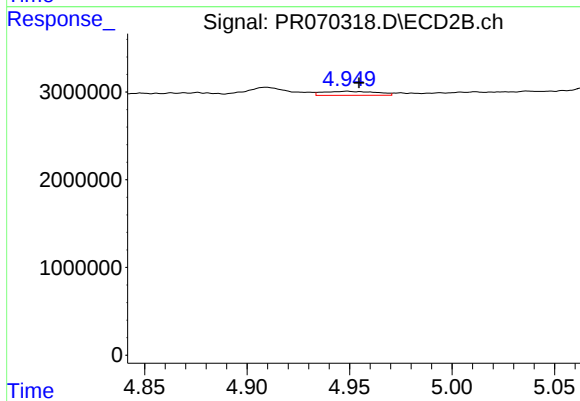
#23 AR-1248-3

R.T.: 4.346 min
Delta R.T.: -0.019 min
Response: 139278
Conc: 0.94 ng/ml



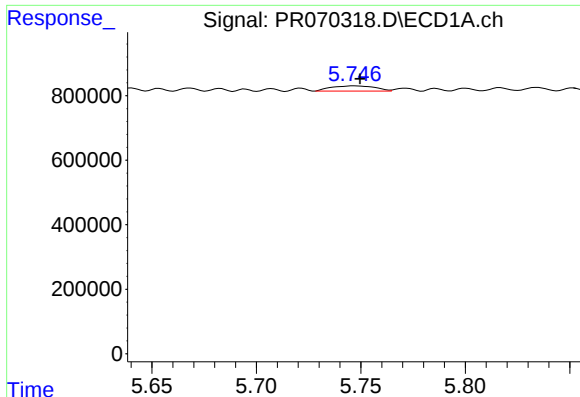
#25 AR-1248-5

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



#25 AR-1248-5

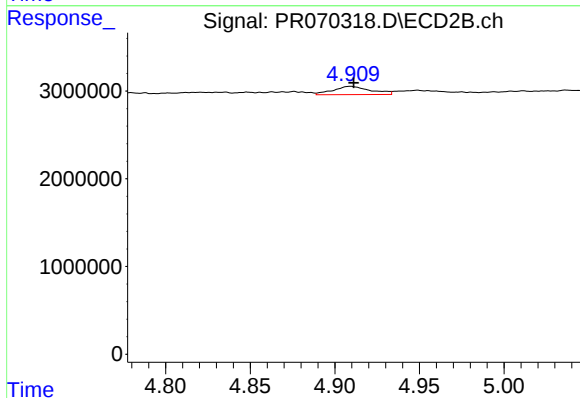
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 812223
Conc: 5.41 ng/ml



#26 AR-1254-1

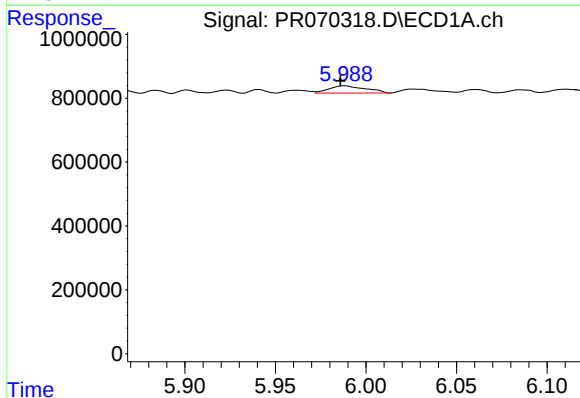
R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 237945
Conc: 6.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



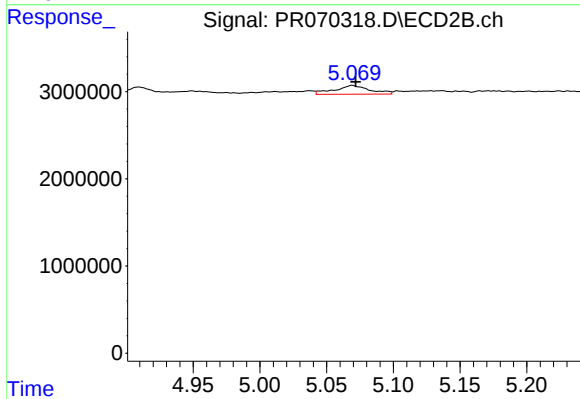
#26 AR-1254-1

R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 1441762
Conc: 5.70 ng/ml



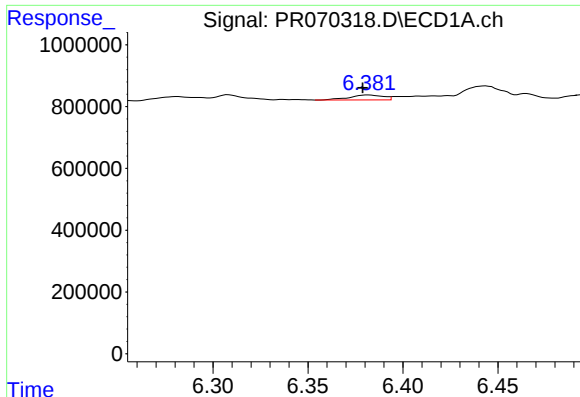
#27 AR-1254-2

R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 321627
Conc: 5.94 ng/ml



#27 AR-1254-2

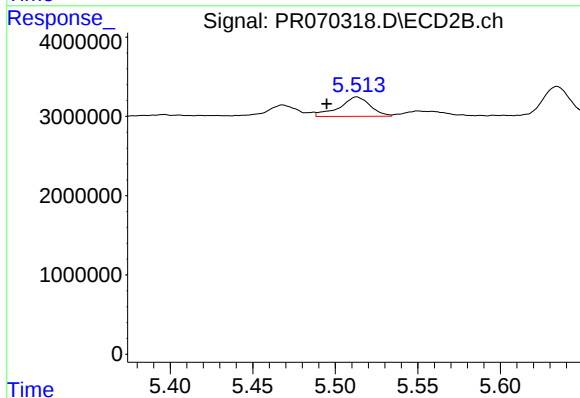
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 1863661
Conc: 8.55 ng/ml



#28 AR-1254-3

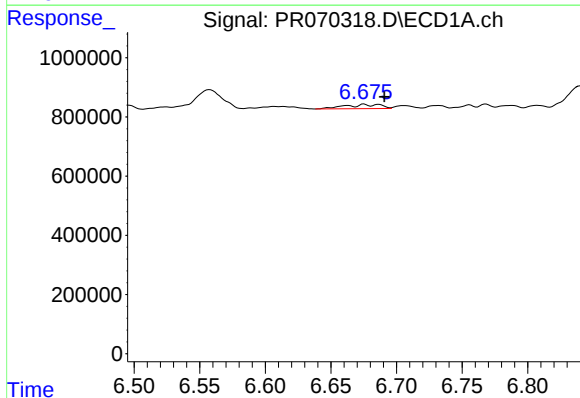
R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 197446
Conc: 3.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



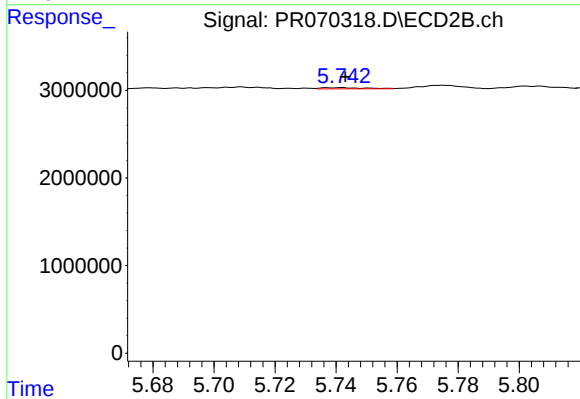
#28 AR-1254-3

R.T.: 5.513 min
Delta R.T.: 0.018 min
Response: 3199940
Conc: 10.03 ng/ml



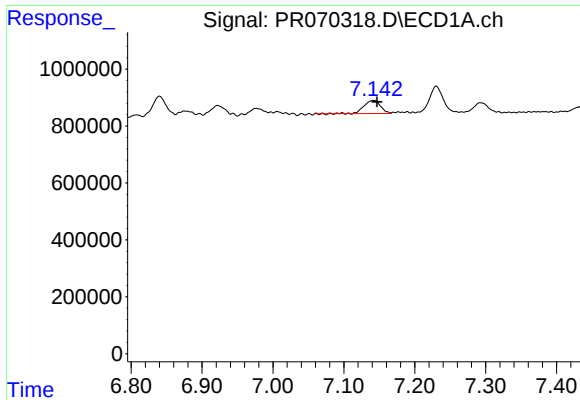
#29 AR-1254-4

R.T.: 6.676 min
Delta R.T.: -0.015 min
Response: 272339
Conc: 8.52 ng/ml



#29 AR-1254-4

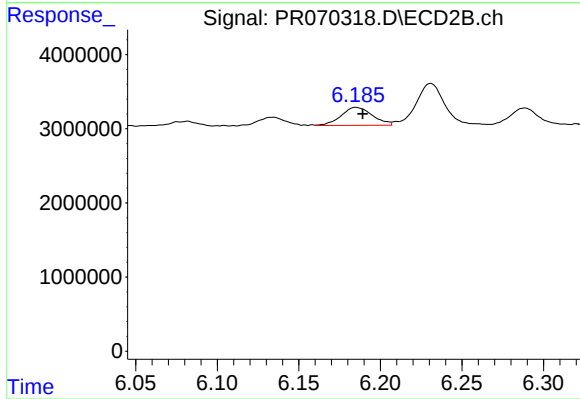
R.T.: 5.742 min
Delta R.T.: -0.001 min
Response: 135353
Conc: 0.84 ng/ml



#30 AR-1254-5

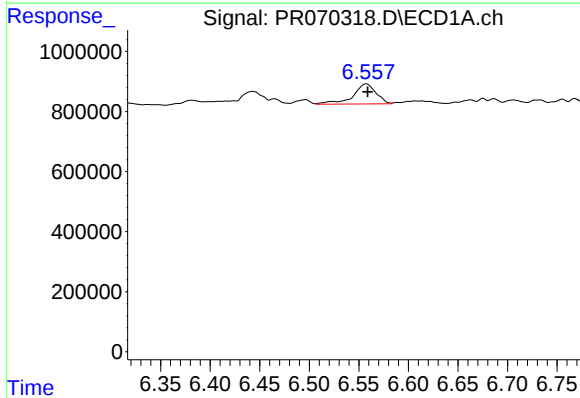
R.T.: 7.142 min
Delta R.T.: -0.005 min
Response: 760913
Conc: 19.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



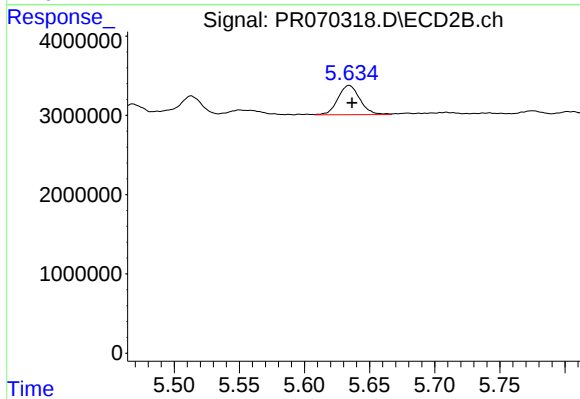
#30 AR-1254-5

R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 3271952
Conc: 12.58 ng/ml



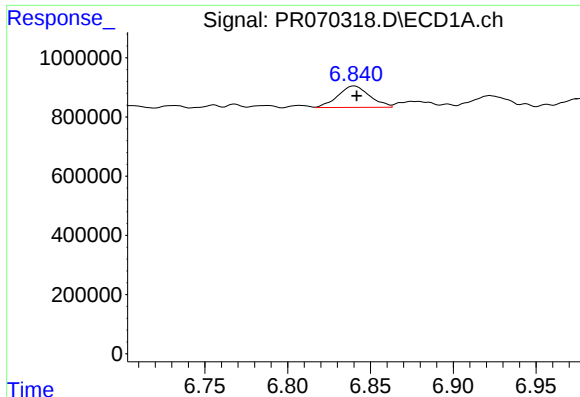
#31 AR-1260-1

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 1078798
Conc: 24.90 ng/ml



#31 AR-1260-1

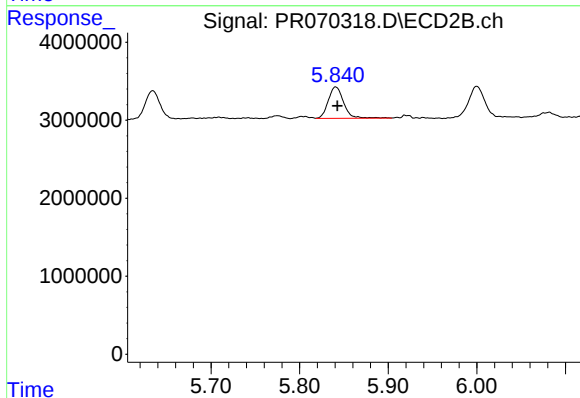
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 4321604
Conc: 19.64 ng/ml



#32 AR-1260-2

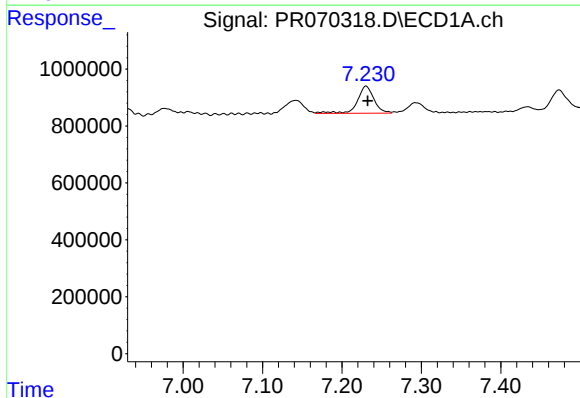
R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 975284
Conc: 21.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



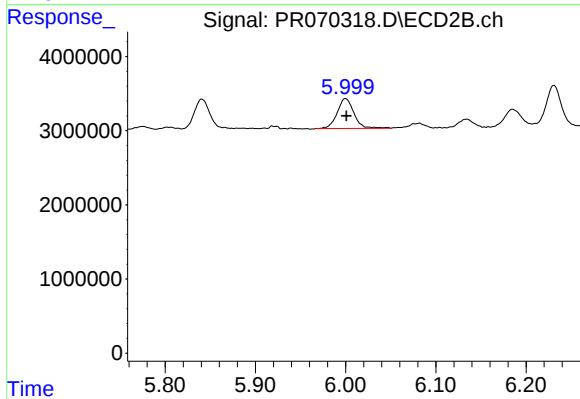
#32 AR-1260-2

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 4864854
Conc: 19.76 ng/ml



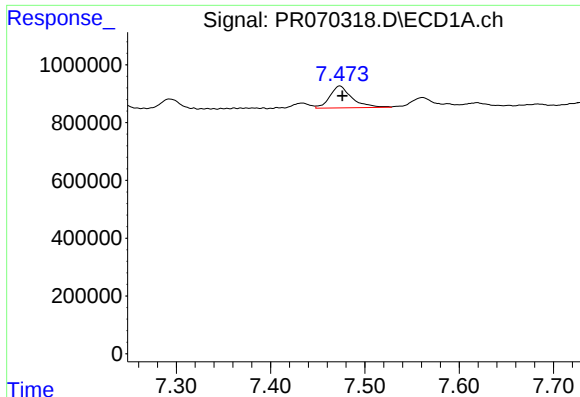
#33 AR-1260-3

R.T.: 7.231 min
Delta R.T.: -0.002 min
Response: 1380250
Conc: 37.03 ng/ml



#33 AR-1260-3

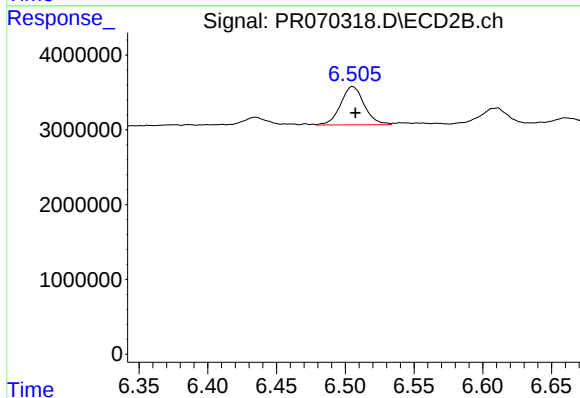
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 5184030
Conc: 21.75 ng/ml



#34 AR-1260-4

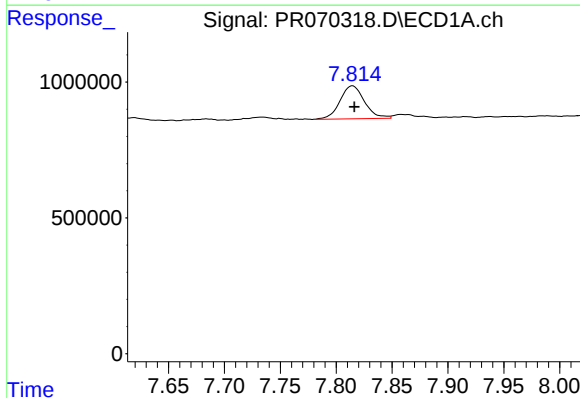
R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 1236564
Conc: 31.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



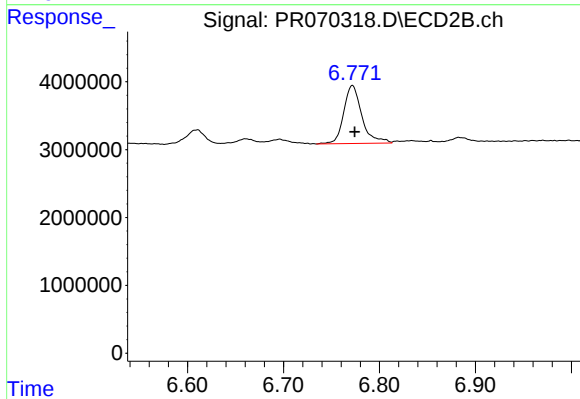
#34 AR-1260-4

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 6165962
Conc: 31.30 ng/ml



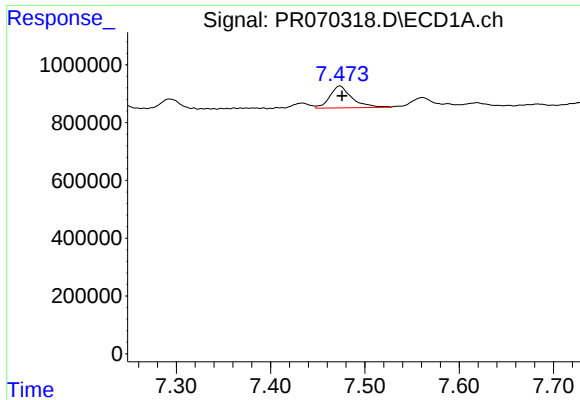
#35 AR-1260-5

R.T.: 7.815 min
Delta R.T.: -0.002 min
Response: 1858995
Conc: 28.91 ng/ml



#35 AR-1260-5

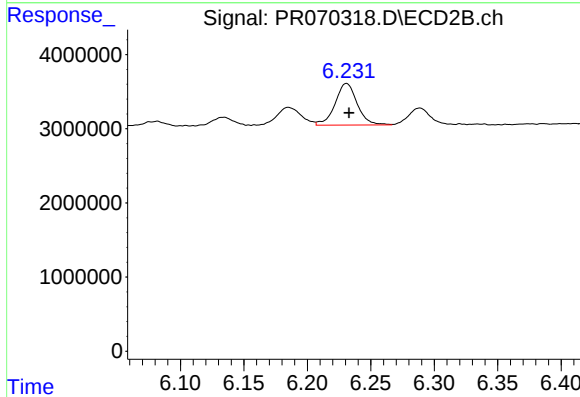
R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 11238405
Conc: 27.31 ng/ml



#36 AR-1262-1

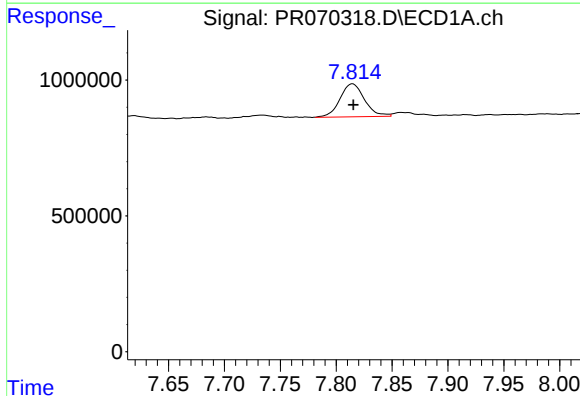
R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 1236564
Conc: 24.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



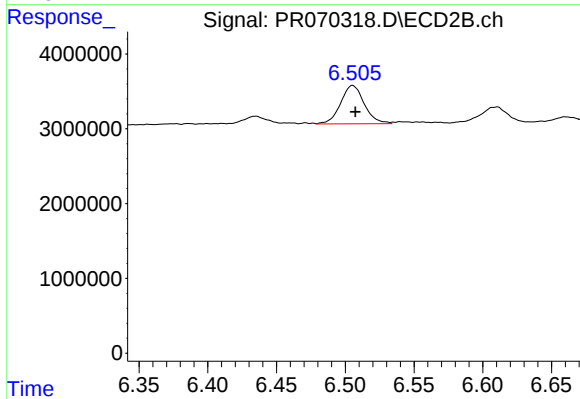
#36 AR-1262-1

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 6820171
Conc: 22.15 ng/ml



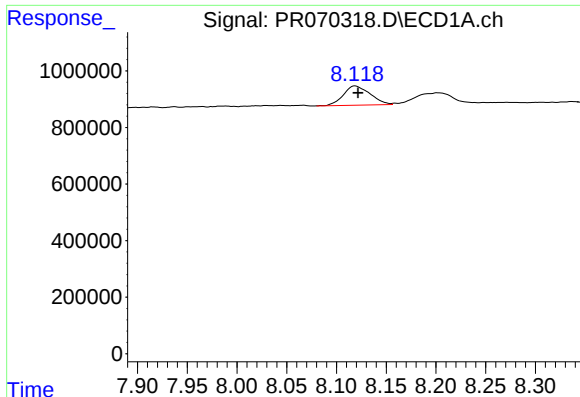
#37 AR-1262-2

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 1858995
Conc: 24.60 ng/ml



#37 AR-1262-2

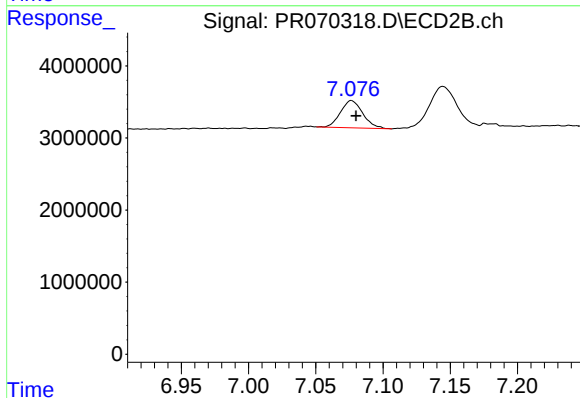
R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 6165962
Conc: 22.83 ng/ml



#38 AR-1262-3

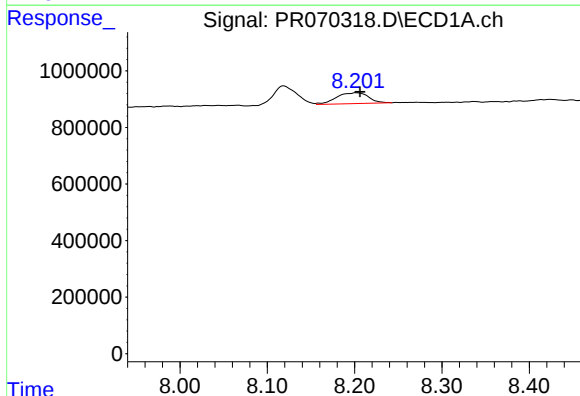
R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 1267668
Conc: 23.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



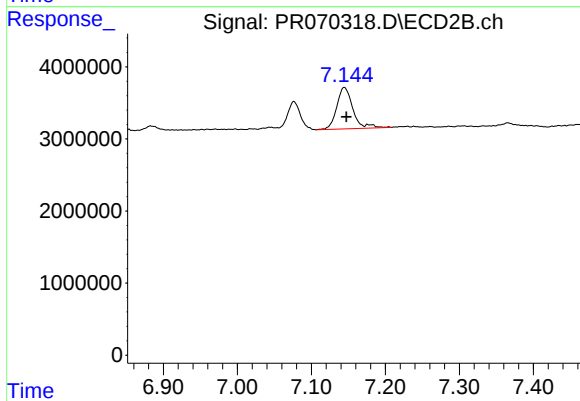
#38 AR-1262-3

R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 4324487
Conc: 22.05 ng/ml



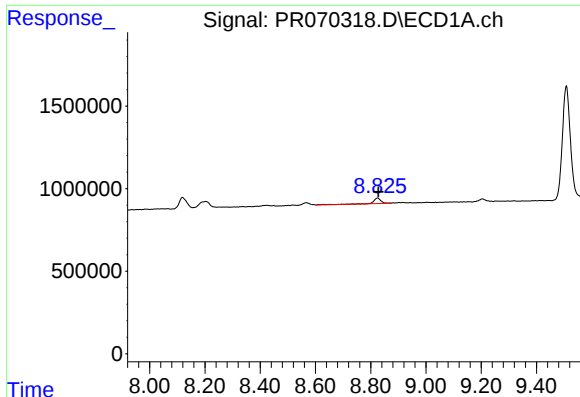
#39 AR-1262-4

R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 971954
Conc: 22.08 ng/ml



#39 AR-1262-4

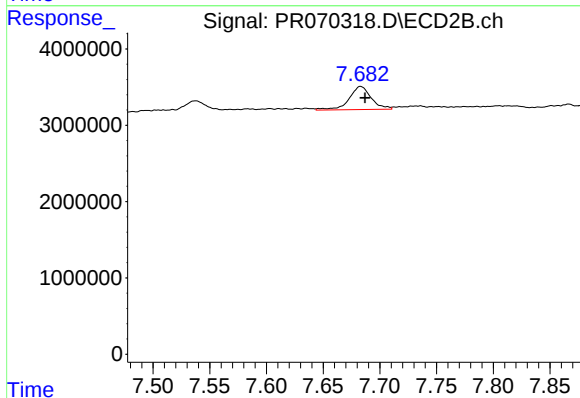
R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 8680747
Conc: 24.08 ng/ml



#40 AR-1262-5

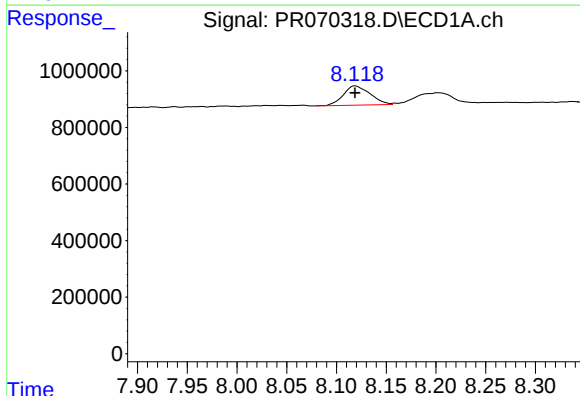
R.T.: 8.825 min
Delta R.T.: -0.003 min
Response: 642272
Conc: 26.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



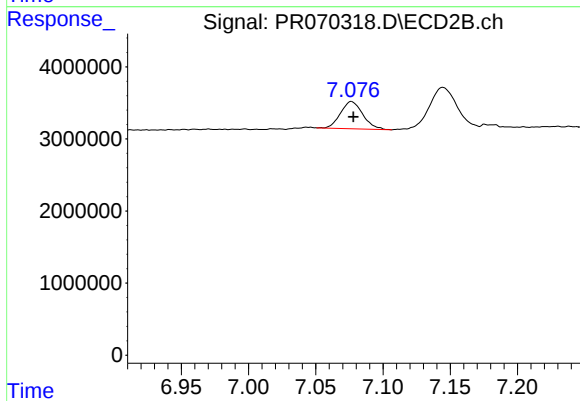
#40 AR-1262-5

R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 4128645
Conc: 27.07 ng/ml



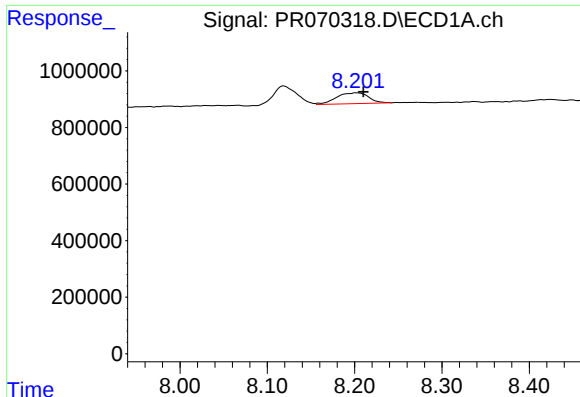
#41 AR-1268-1

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 1267668
Conc: 12.99 ng/ml



#41 AR-1268-1

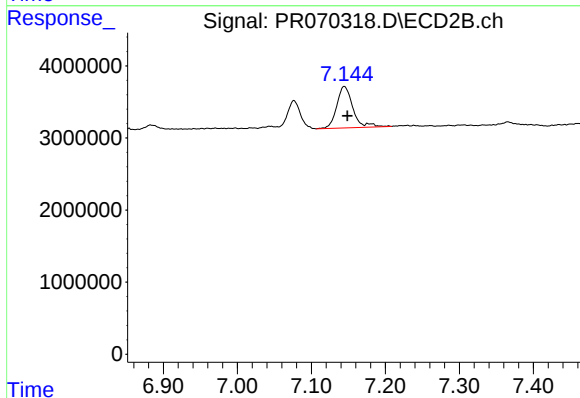
R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 4324487
Conc: 7.57 ng/ml



#42 AR-1268-2

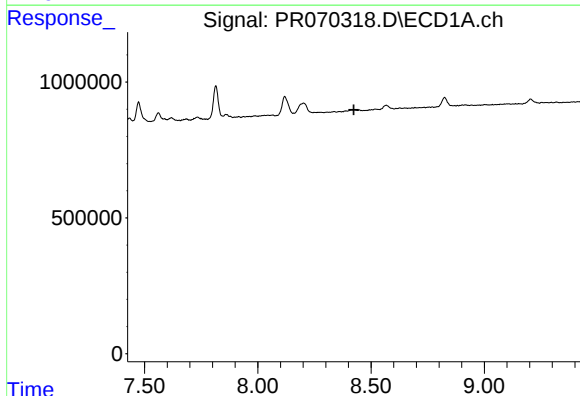
R.T.: 8.202 min
Delta R.T.: -0.007 min
Response: 971954
Conc: 10.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



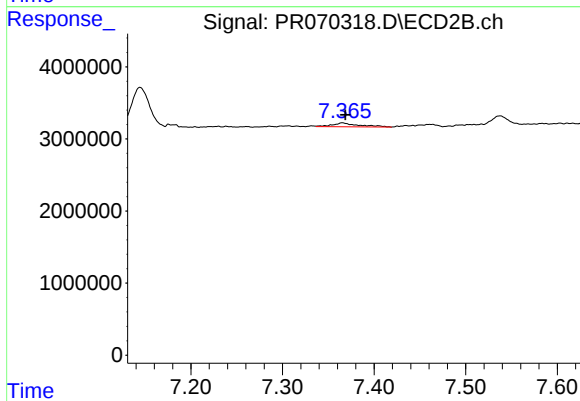
#42 AR-1268-2

R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 8680747
Conc: 16.57 ng/ml



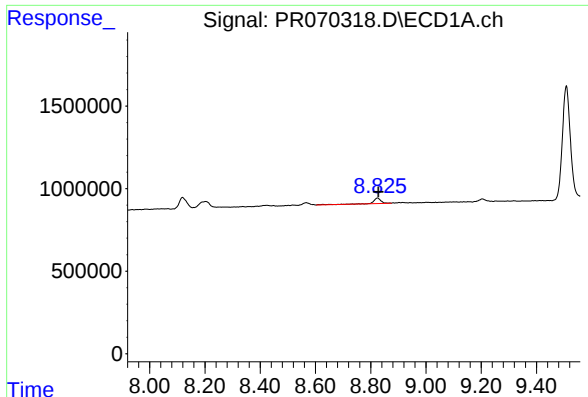
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.424 min
Response: 0
Conc: N.D.



#43 AR-1268-3

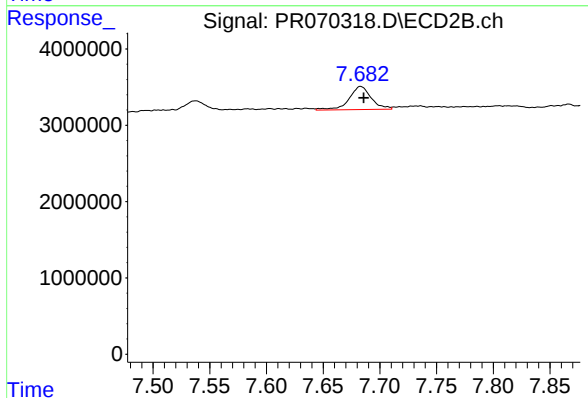
R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 1066044
Conc: 2.18 ng/ml



#44 AR-1268-4

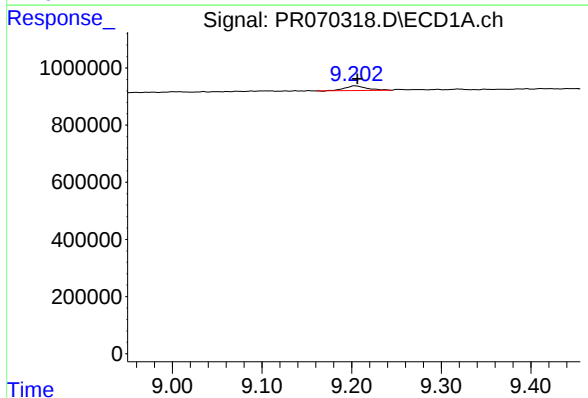
R.T.: 8.825 min
Delta R.T.: -0.003 min
Response: 642272
Conc: 24.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025



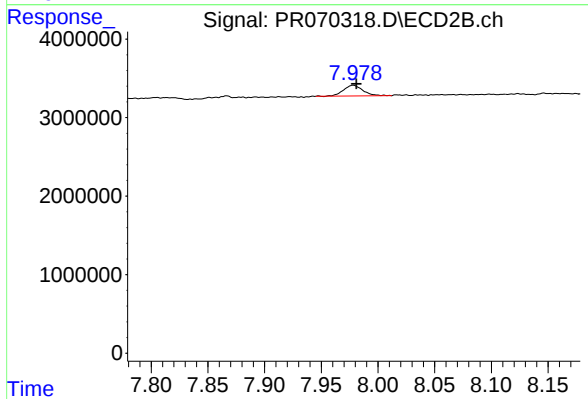
#44 AR-1268-4

R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 4128645
Conc: 24.13 ng/ml



#45 AR-1268-5

R.T.: 9.204 min
Delta R.T.: -0.003 min
Response: 279536
Conc: 1.32 ng/ml



#45 AR-1268-5

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 1639224
Conc: 1.18 ng/ml