

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 07:48
 Operator : AJ\MA
 Sample : Q1168-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 72 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 08:32:37 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	18397296	94189099	16.293	16.153
2)	SA Decachlor...	9.508	8.223	13906104	78925478	19.452	19.276
Target Compounds							
3)	L1 AR-1016-1	4.843	4.072	565291	2268929	19.046	14.384
4)	L1 AR-1016-2	4.866	4.090	687412	2408791	14.421	10.112 #
5)	L1 AR-1016-3	4.928	4.272	365418	1392248	11.893	11.093
6)	L1 AR-1016-4	5.035	4.322	468978	3436514	19.289	31.270 #
7)	L1 AR-1016-5	5.346	4.540	791360	4075815	33.032	29.880
8)	L2 AR-1221-1	3.834	0.000	529367	0	40.553	N.D. #
9)	L2 AR-1221-2	3.934	3.259	213998	1209811	21.919	23.627
12)	L3 AR-1232-2	4.561	4.090	474403	2408791	37.957	21.699 #
13)	L3 AR-1232-3	4.866	4.272	687412	1392248	31.789	24.122
14)	L3 AR-1232-4	5.035	4.363	468978	3505842	43.035	66.064 #
15)	L3 AR-1232-5	5.181	4.540	787055	4075815	81.978	71.235
16)	L4 AR-1242-1	4.843	4.072	565291	2268929	23.540	17.544 #
17)	L4 AR-1242-2	4.866	4.090	687412	2408791	17.722	12.385 #
18)	L4 AR-1242-3	4.928	4.272	365418	1392248	14.568	13.379
19)	L4 AR-1242-4	5.035	4.363	468978	3505842	24.140	34.205 #
20)	L4 AR-1242-5	5.817	4.911	687014	5756316	36.285	50.233 #
21)	L5 AR-1248-1	4.843	4.072	565291	2268929	31.116	23.518
22)	L5 AR-1248-2	5.135	4.322	837756	3436514	30.201	23.685
23)	L5 AR-1248-3	5.346	4.363	791360	3505842	25.132	23.677
24)	L5 AR-1248-4	5.778	4.540	735555	4075815	24.445	23.188
25)	L5 AR-1248-5	5.817	4.953	687014	4142611	21.620	27.588 #
26)	L6 AR-1254-1	5.748	4.911	660228	5756316	18.119	22.777 #
27)	L6 AR-1254-2	5.986	5.071	825851	2667948	15.260	12.244
28)	L6 AR-1254-3	6.378	5.494	620109	2632829	11.605	8.249 #
29)	L6 AR-1254-4	6.688	5.742	444821	1378383	13.922	8.563 #
30)	L6 AR-1254-5	7.164f	6.191	198953	743647	5.153	2.859 #
31)	L7 AR-1260-1	0.000	5.640	0	1355156	N.D.	6.159 #
32)	L7 AR-1260-2	0.000	5.838	0	325251	N.D.	1.321 #
33)	L7 AR-1260-3	0.000	6.003	0	982921	N.D.	4.124 #
34)	L7 AR-1260-4	0.000	6.505	0	472953	N.D.	2.401 #
35)	L7 AR-1260-5	0.000	6.775	0	753766	N.D.	1.832 #
36)	L8 AR-1262-1	0.000	6.227	0	137028	N.D.	0.445 #
37)	L8 AR-1262-2	0.000	6.505	0	472953	N.D.	1.751 #
39)	L8 AR-1262-4	0.000	7.149	0	796956	N.D.	2.211 #
42)	L9 AR-1268-2	0.000	7.149	0	796956	N.D.	1.522 #
43)	L9 AR-1268-3	0.000	7.375	0	610502	N.D.	1.248 #
45)	L9 AR-1268-5	0.000	7.979	0	604953	N.D.	0.436 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2025 07:48
Operator : AJ\MA
Sample : Q1168-03
Misc : AR1248 MDL 25 PPB
ALS Vial : 72 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 08:32:37 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

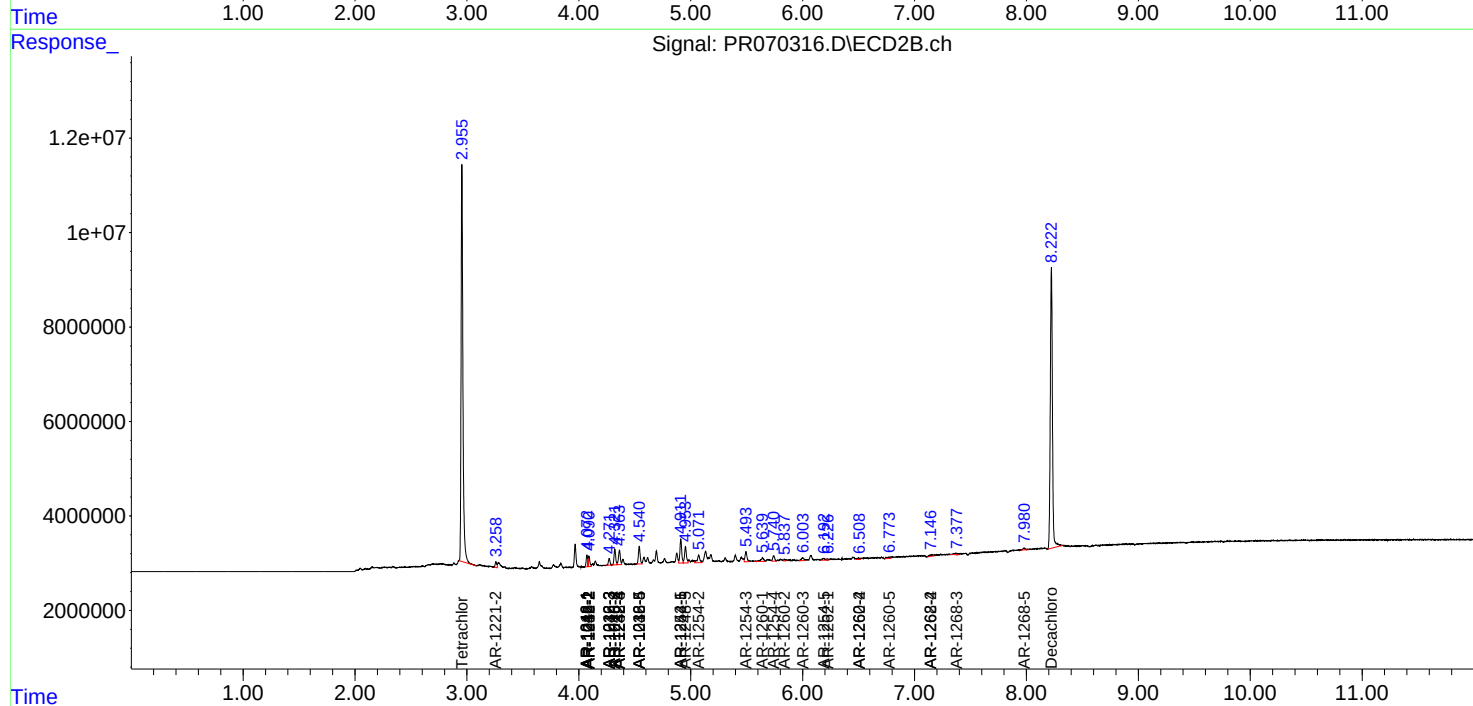
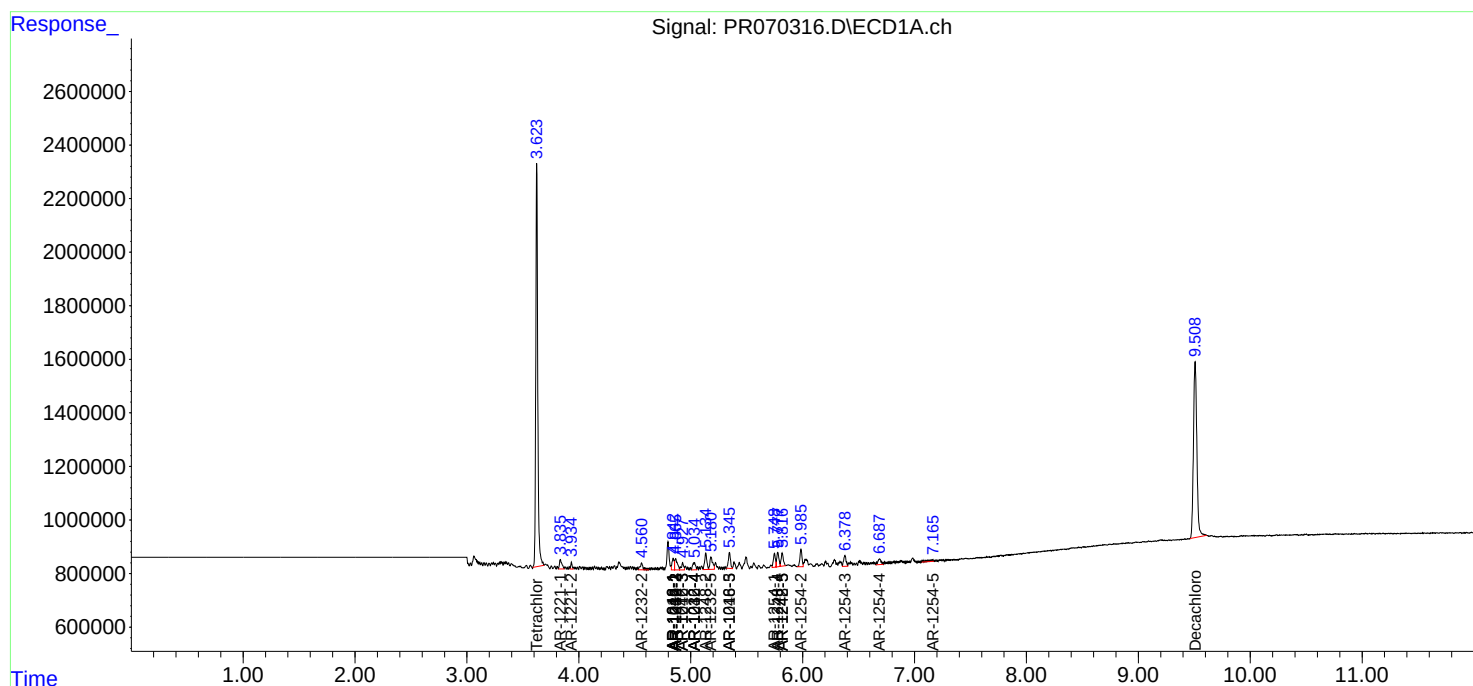
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

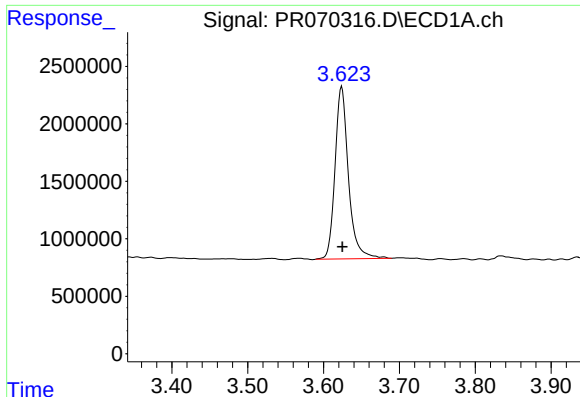
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2025 07:48
Operator : AJ\MA
Sample : Q1168-03
Misc : AR1248 MDL 25 PPB
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Instrument :
ECD_R
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 08:32:37 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

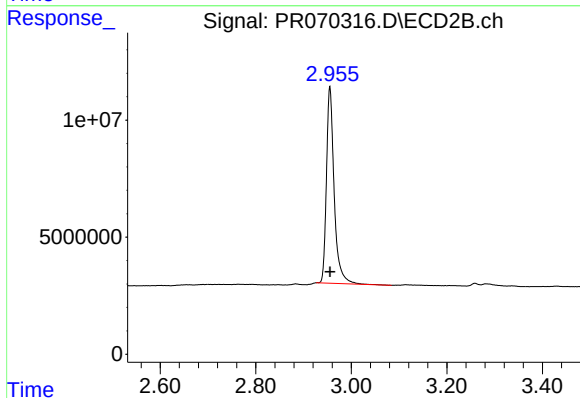




#1 Tetrachloro-m-xylene

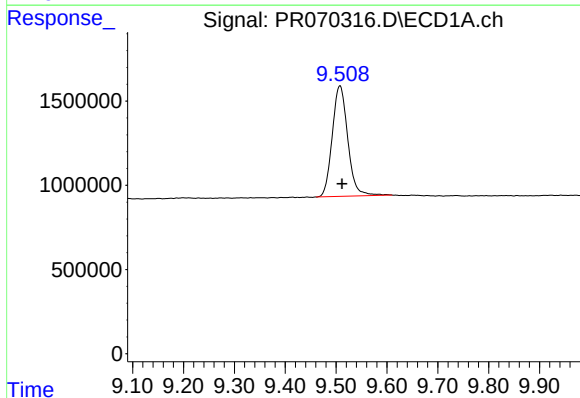
R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 18397296
Conc: 16.29 ng/ml

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



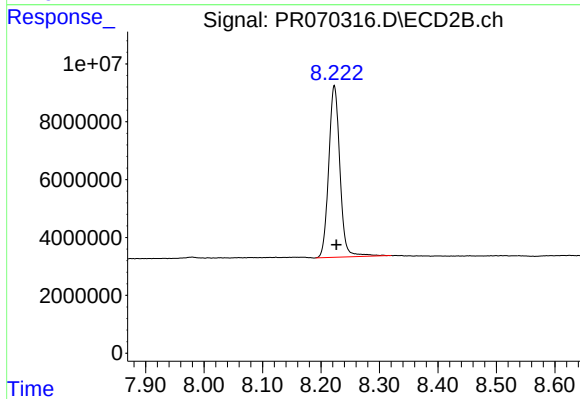
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 94189099
Conc: 16.15 ng/ml



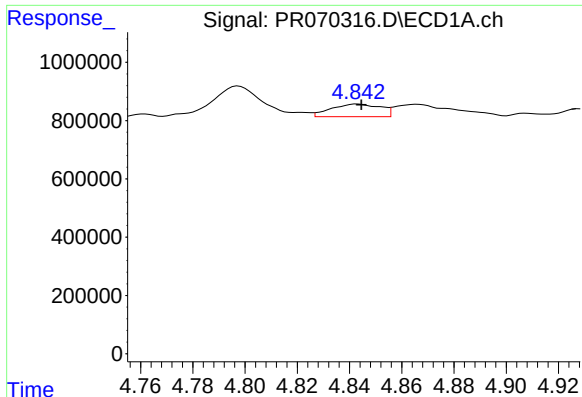
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 13906104
Conc: 19.45 ng/ml



#2 Decachlorobiphenyl

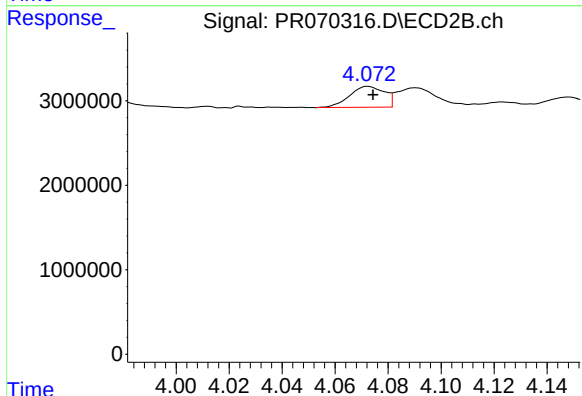
R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 78925478
Conc: 19.28 ng/ml



#3 AR-1016-1

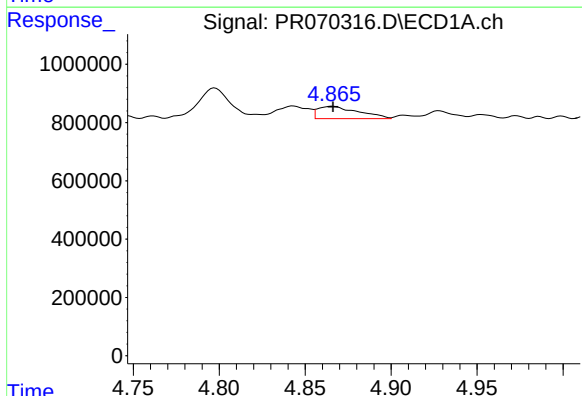
R.T.: 4.843 min
Delta R.T.: -0.001 min
Response: 565291
Conc: 19.05 ng/ml

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



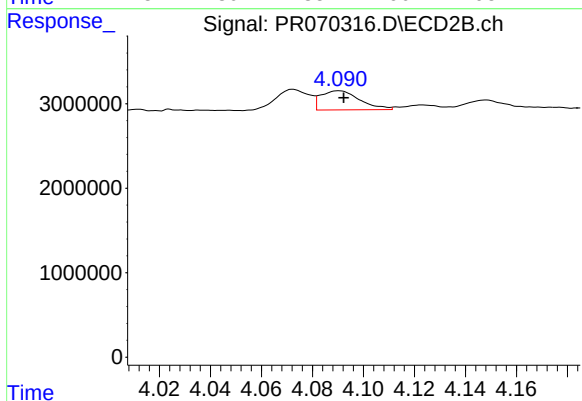
#3 AR-1016-1

R.T.: 4.072 min
Delta R.T.: -0.002 min
Response: 2268929
Conc: 14.38 ng/ml



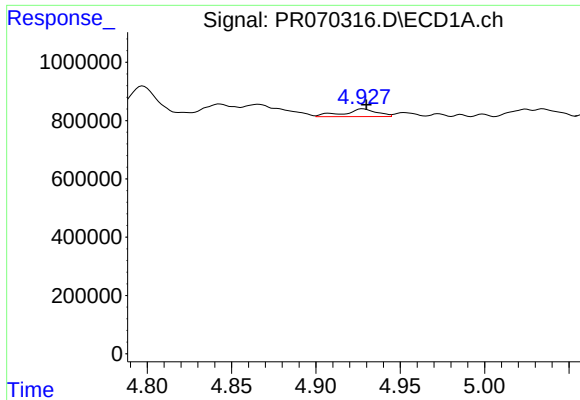
#4 AR-1016-2

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 687412
Conc: 14.42 ng/ml



#4 AR-1016-2

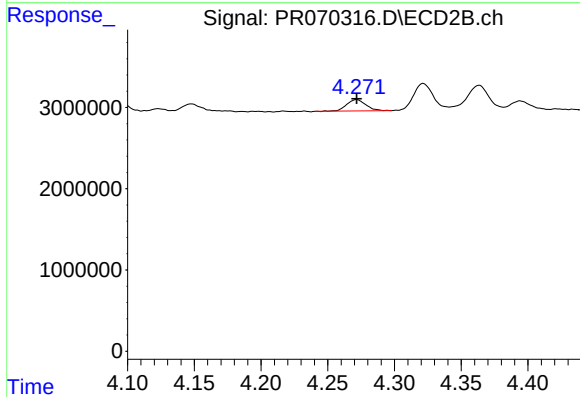
R.T.: 4.090 min
Delta R.T.: -0.002 min
Response: 2408791
Conc: 10.11 ng/ml



#5 AR-1016-3

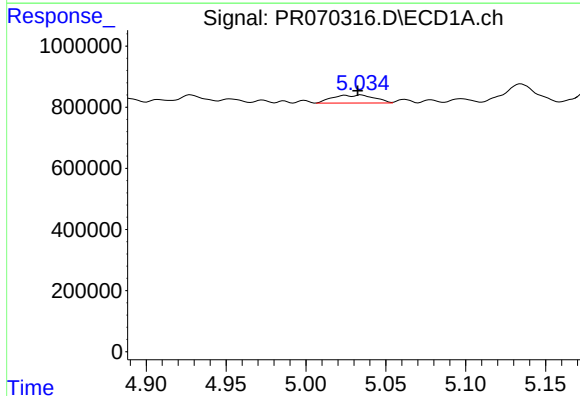
R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 365418
Conc: 11.89 ng/ml

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



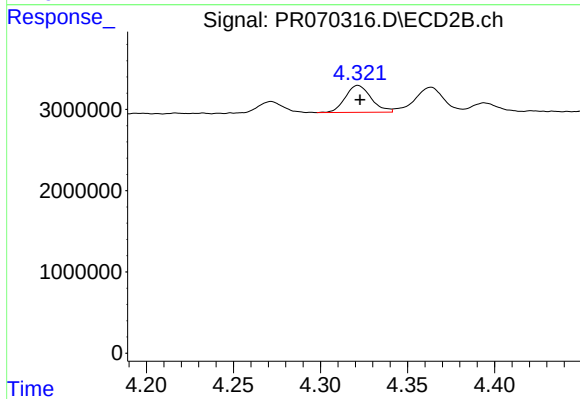
#5 AR-1016-3

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 1392248
Conc: 11.09 ng/ml



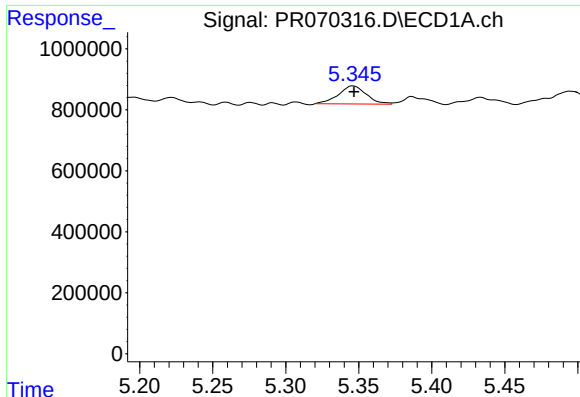
#6 AR-1016-4

R.T.: 5.035 min
Delta R.T.: 0.002 min
Response: 468978
Conc: 19.29 ng/ml



#6 AR-1016-4

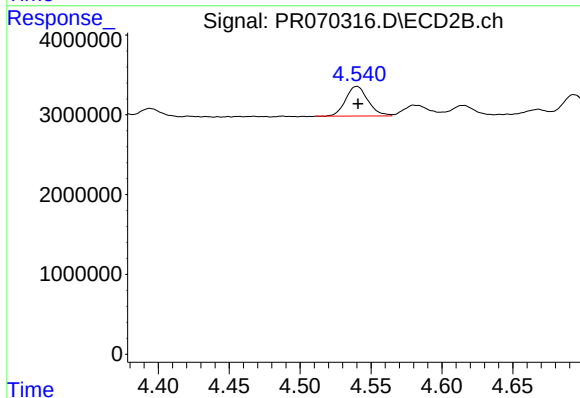
R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 3436514
Conc: 31.27 ng/ml



#7 AR-1016-5

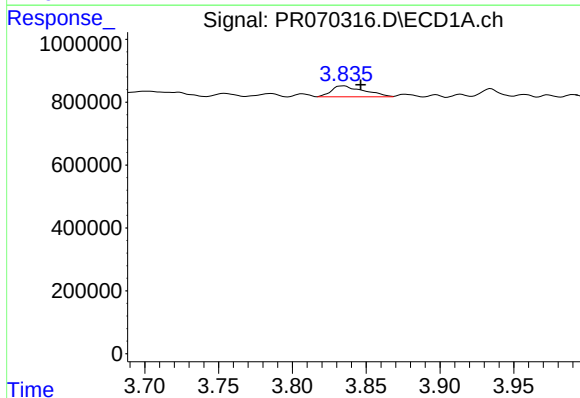
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 791360
Conc: 33.03 ng/ml

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



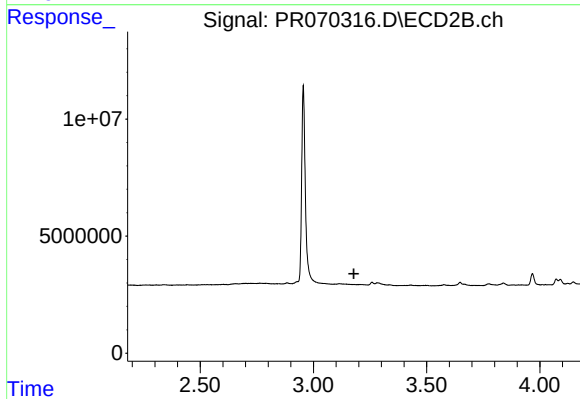
#7 AR-1016-5

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 4075815
Conc: 29.88 ng/ml



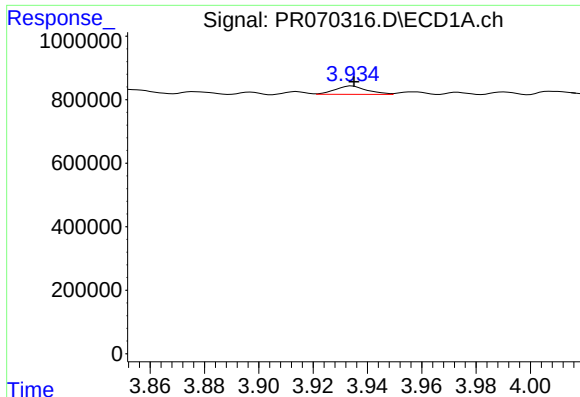
#8 AR-1221-1

R.T.: 3.834 min
Delta R.T.: -0.012 min
Response: 529367
Conc: 40.55 ng/ml



#8 AR-1221-1

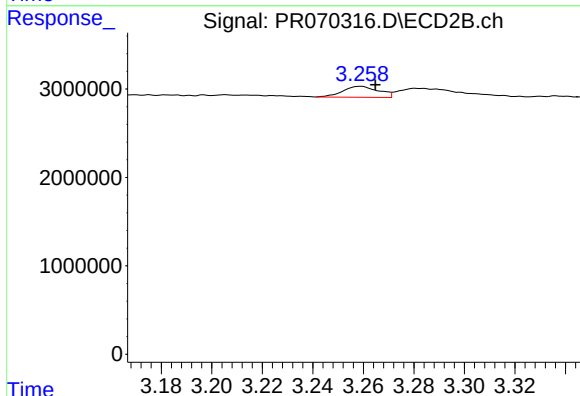
R.T.: 0.000 min
Exp R.T. : 3.179 min
Response: 0
Conc: N.D.



#9 AR-1221-2

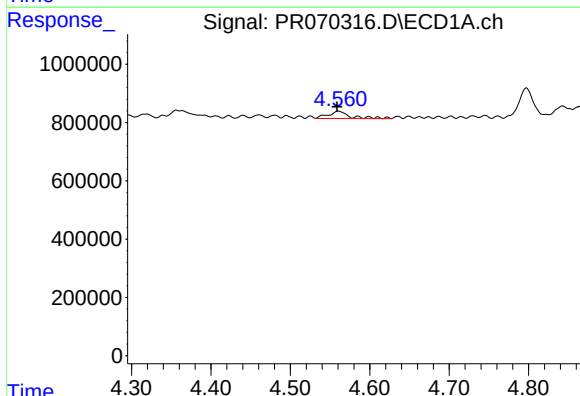
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 213998
Conc: 21.92 ng/ml

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



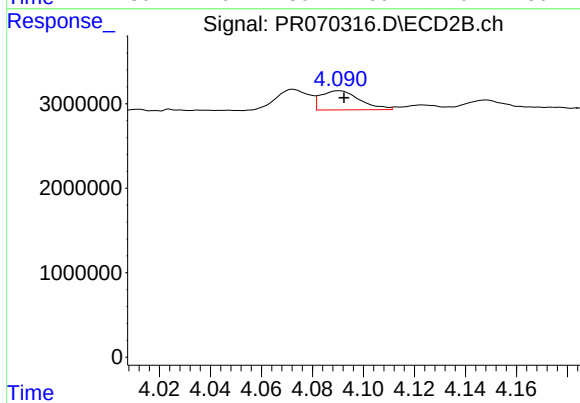
#9 AR-1221-2

R.T.: 3.259 min
Delta R.T.: -0.006 min
Response: 1209811
Conc: 23.63 ng/ml



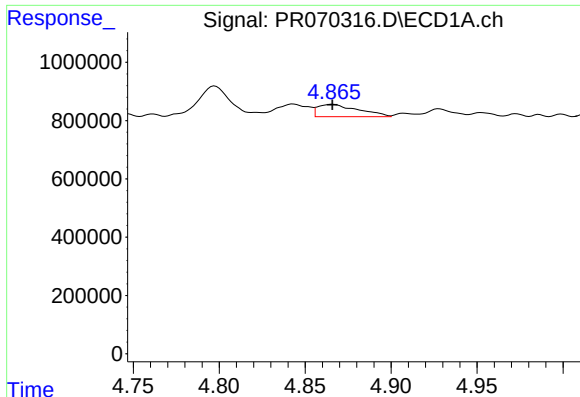
#12 AR-1232-2

R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 474403
Conc: 37.96 ng/ml



#12 AR-1232-2

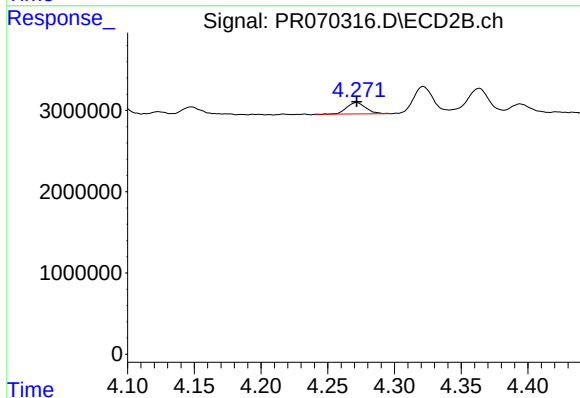
R.T.: 4.090 min
Delta R.T.: -0.002 min
Response: 2408791
Conc: 21.70 ng/ml



#13 AR-1232-3

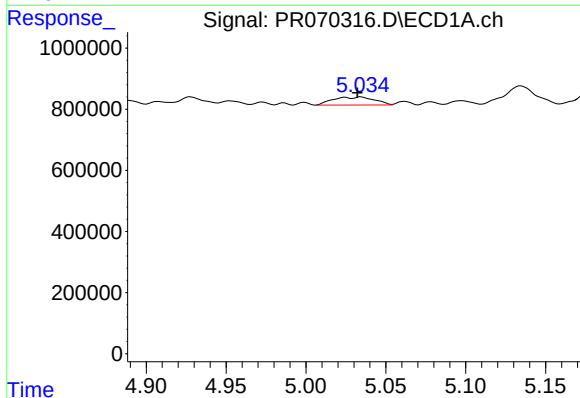
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 687412
Conc: 31.79 ng/ml

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



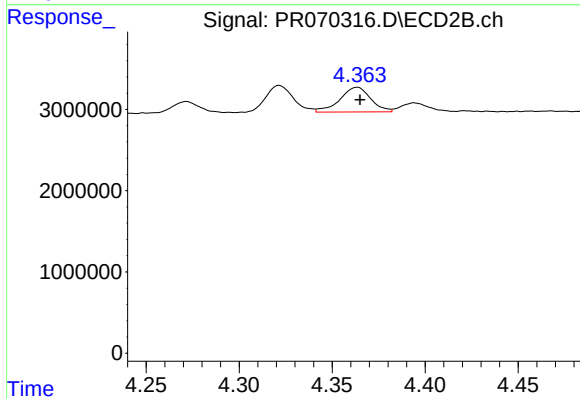
#13 AR-1232-3

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 1392248
Conc: 24.12 ng/ml



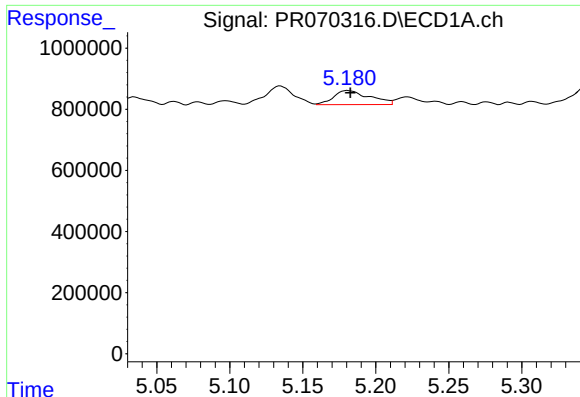
#14 AR-1232-4

R.T.: 5.035 min
Delta R.T.: 0.002 min
Response: 468978
Conc: 43.04 ng/ml



#14 AR-1232-4

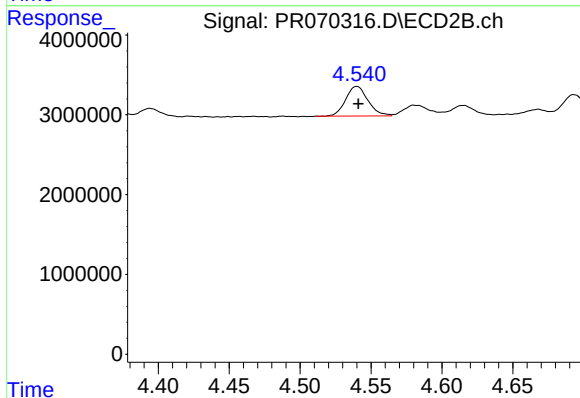
R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 3505842
Conc: 66.06 ng/ml



#15 AR-1232-5

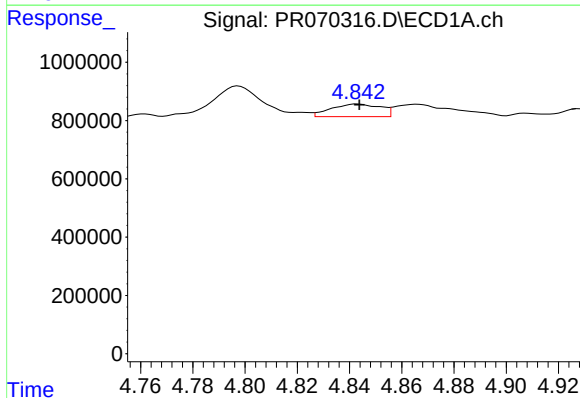
R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 787055
Conc: 81.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
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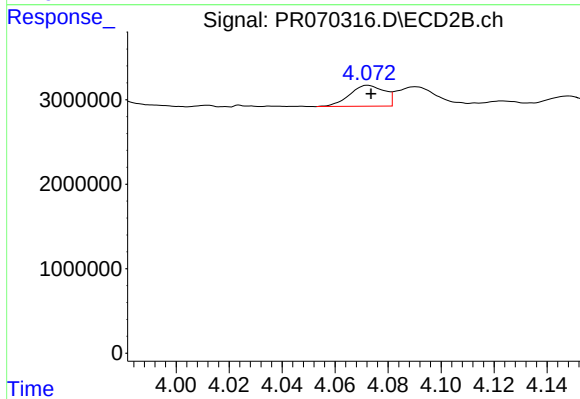
#15 AR-1232-5

R.T.: 4.540 min
Delta R.T.: -0.001 min
Response: 4075815
Conc: 71.23 ng/ml



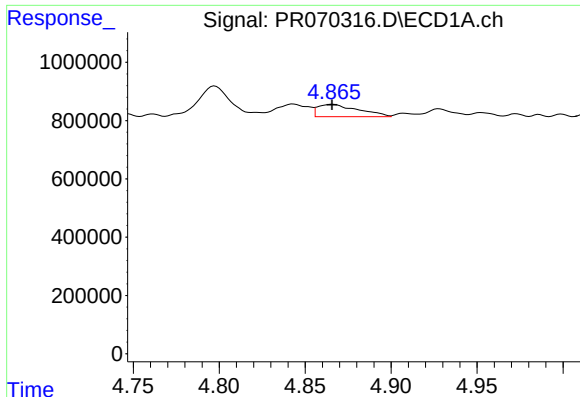
#16 AR-1242-1

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 565291
Conc: 23.54 ng/ml



#16 AR-1242-1

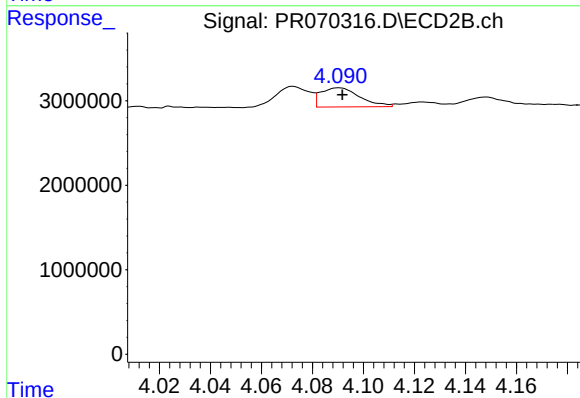
R.T.: 4.072 min
Delta R.T.: -0.001 min
Response: 2268929
Conc: 17.54 ng/ml



#17 AR-1242-2

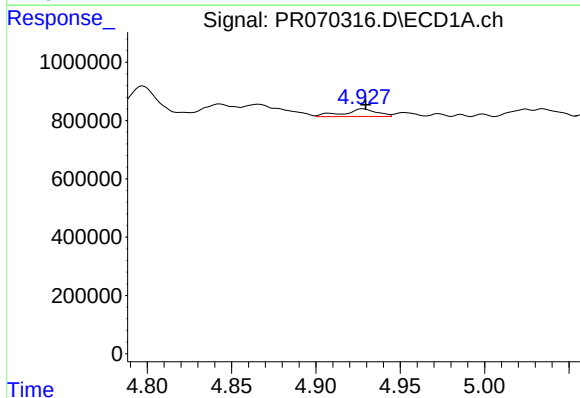
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 687412
Conc: 17.72 ng/ml

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



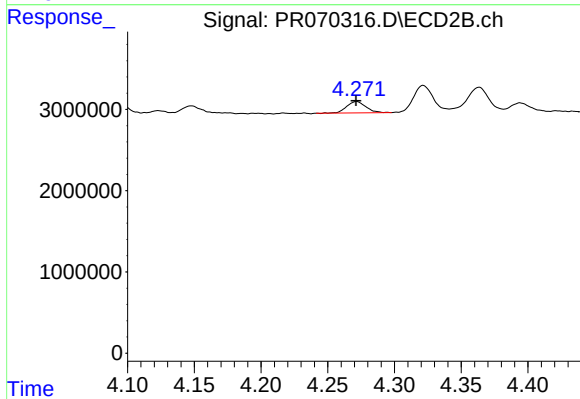
#17 AR-1242-2

R.T.: 4.090 min
Delta R.T.: -0.001 min
Response: 2408791
Conc: 12.38 ng/ml



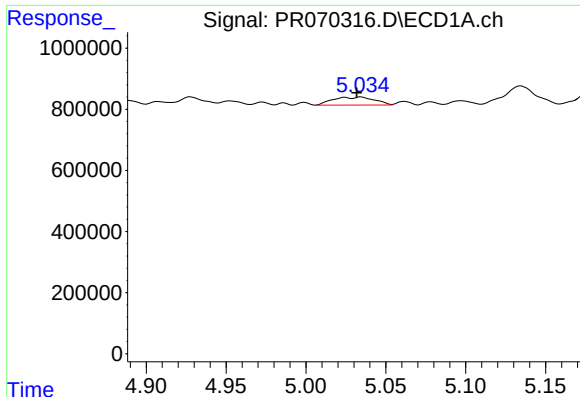
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 365418
Conc: 14.57 ng/ml



#18 AR-1242-3

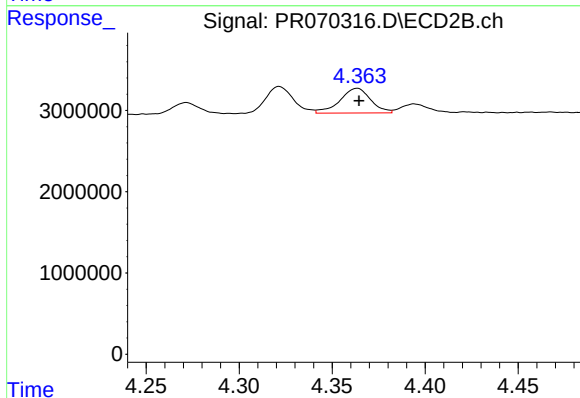
R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 1392248
Conc: 13.38 ng/ml



#19 AR-1242-4

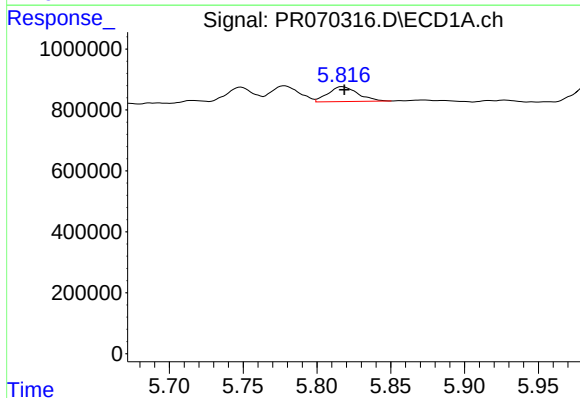
R.T.: 5.035 min
Delta R.T.: 0.003 min
Response: 468978
Conc: 24.14 ng/ml

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



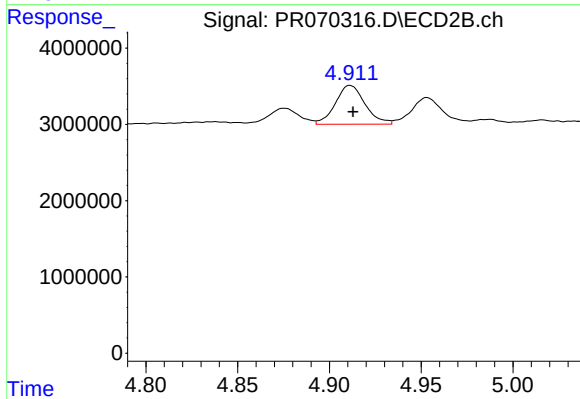
#19 AR-1242-4

R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 3505842
Conc: 34.21 ng/ml



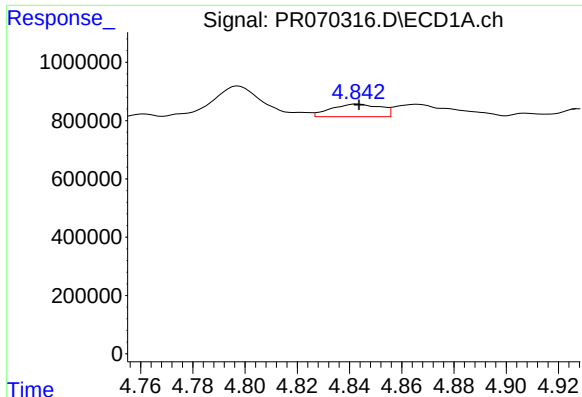
#20 AR-1242-5

R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 687014
Conc: 36.28 ng/ml



#20 AR-1242-5

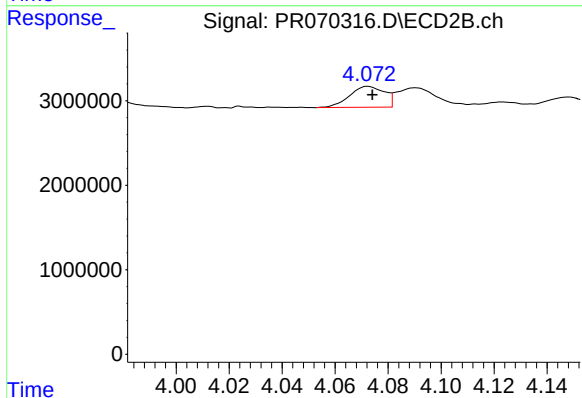
R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 5756316
Conc: 50.23 ng/ml



#21 AR-1248-1

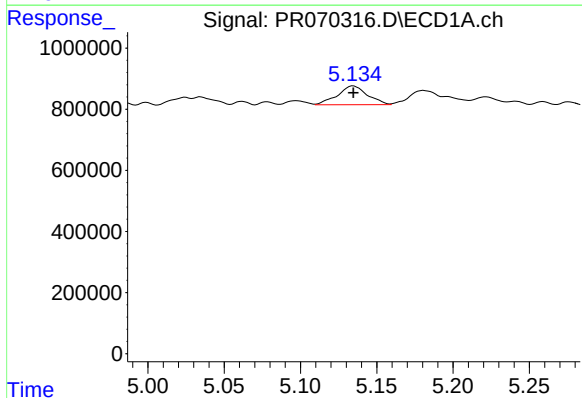
R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 565291
Conc: 31.12 ng/ml

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



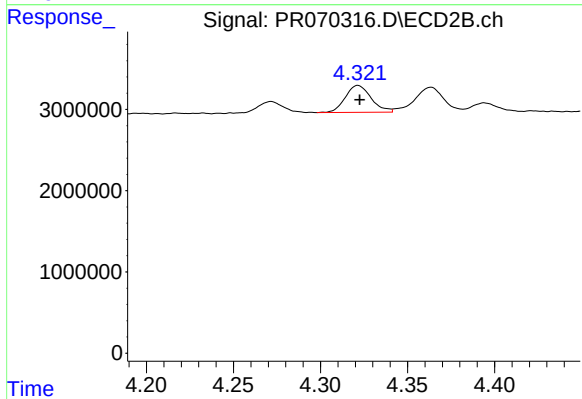
#21 AR-1248-1

R.T.: 4.072 min
Delta R.T.: -0.002 min
Response: 2268929
Conc: 23.52 ng/ml



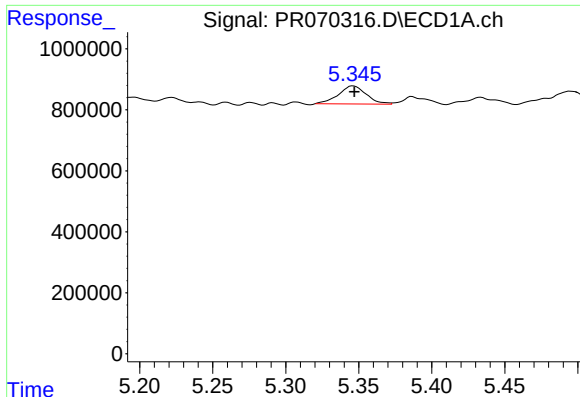
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 837756
Conc: 30.20 ng/ml



#22 AR-1248-2

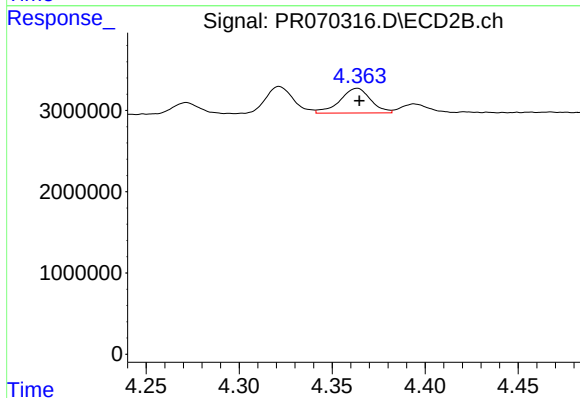
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 3436514
Conc: 23.69 ng/ml



#23 AR-1248-3

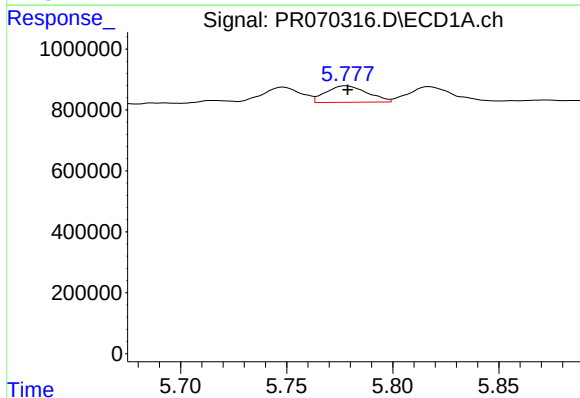
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 791360
Conc: 25.13 ng/ml

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



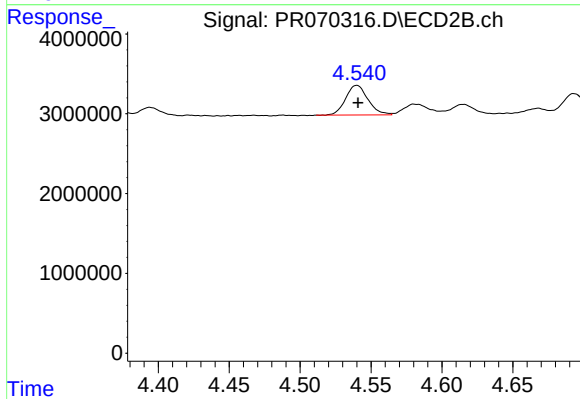
#23 AR-1248-3

R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 3505842
Conc: 23.68 ng/ml



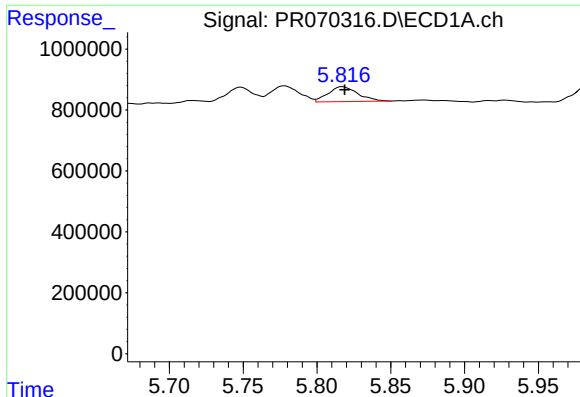
#24 AR-1248-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 735555
Conc: 24.44 ng/ml



#24 AR-1248-4

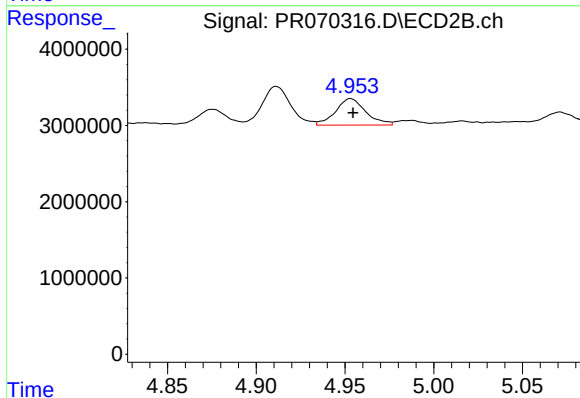
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 4075815
Conc: 23.19 ng/ml



#25 AR-1248-5

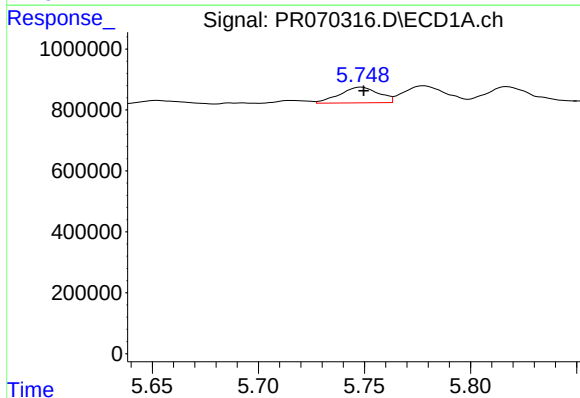
R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 687014
Conc: 21.62 ng/ml

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



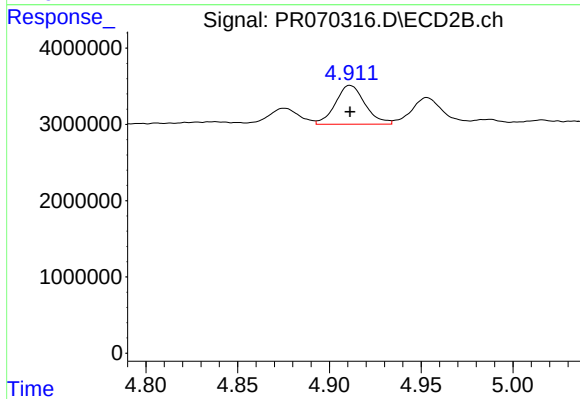
#25 AR-1248-5

R.T.: 4.953 min
Delta R.T.: -0.001 min
Response: 4142611
Conc: 27.59 ng/ml



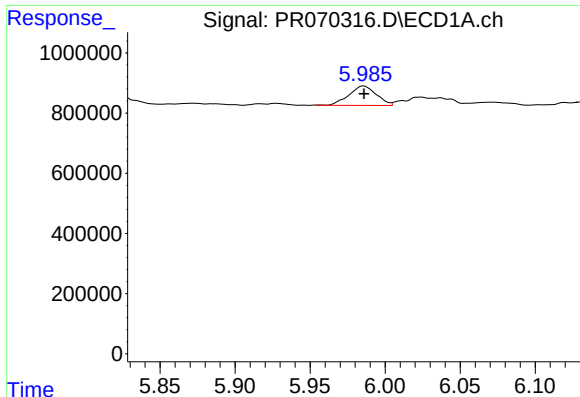
#26 AR-1254-1

R.T.: 5.748 min
Delta R.T.: -0.001 min
Response: 660228
Conc: 18.12 ng/ml



#26 AR-1254-1

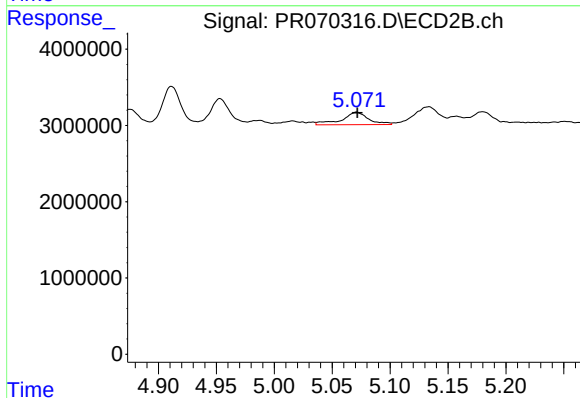
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 5756316
Conc: 22.78 ng/ml



#27 AR-1254-2

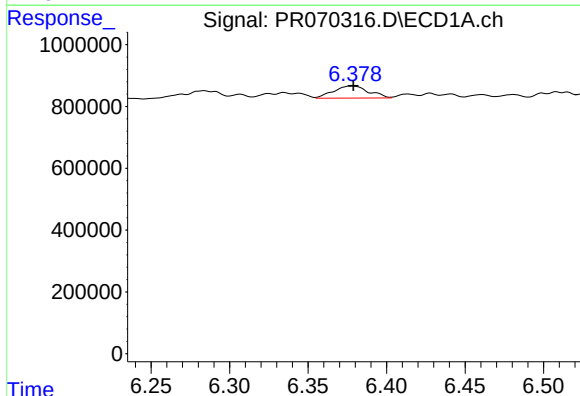
R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 825851
Conc: 15.26 ng/ml

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



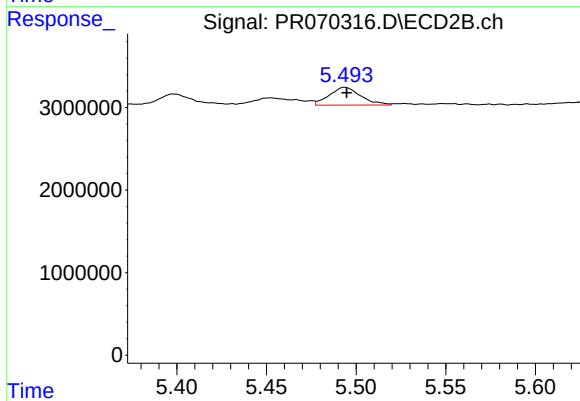
#27 AR-1254-2

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 2667948
Conc: 12.24 ng/ml



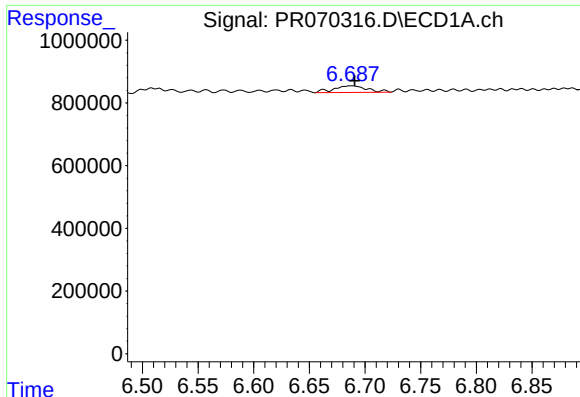
#28 AR-1254-3

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 620109
Conc: 11.61 ng/ml



#28 AR-1254-3

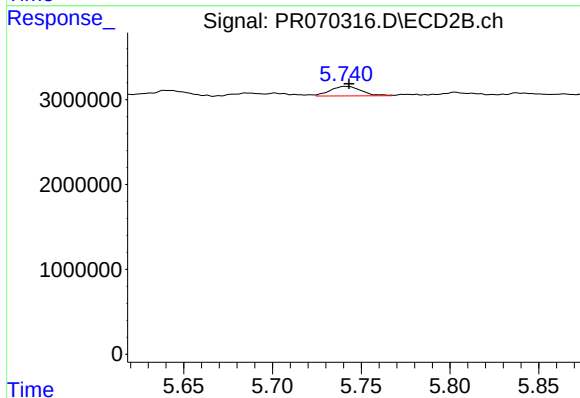
R.T.: 5.494 min
Delta R.T.: -0.001 min
Response: 2632829
Conc: 8.25 ng/ml



#29 AR-1254-4

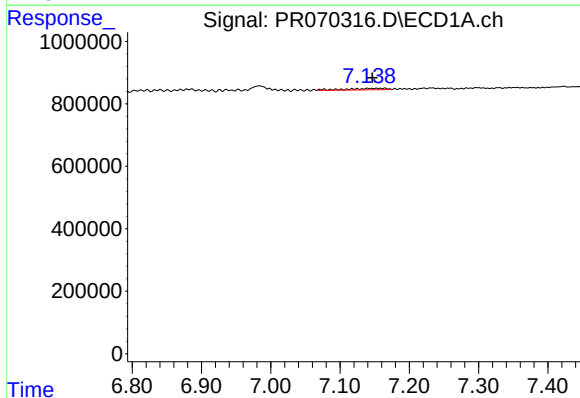
R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 444821
Conc: 13.92 ng/ml

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



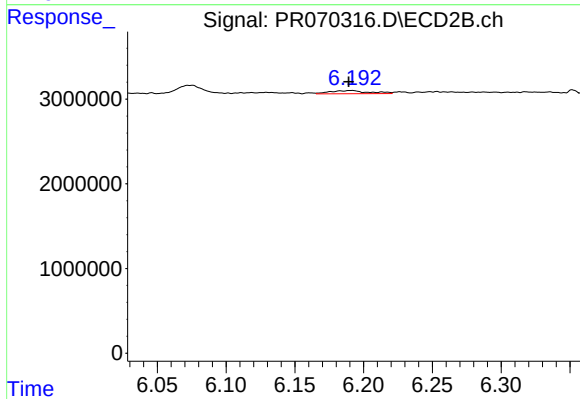
#29 AR-1254-4

R.T.: 5.742 min
Delta R.T.: -0.001 min
Response: 1378383
Conc: 8.56 ng/ml



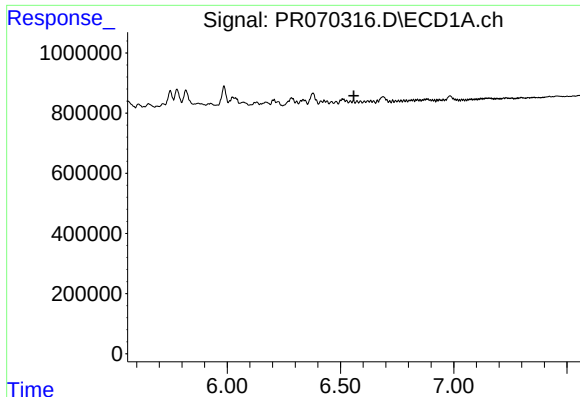
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: 0.018 min
Response: 198953
Conc: 5.15 ng/ml



#30 AR-1254-5

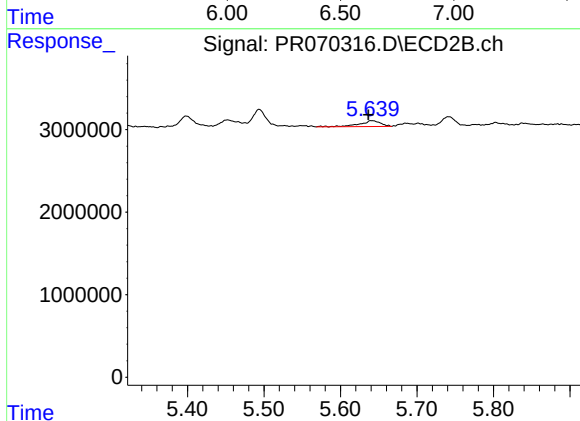
R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 743647
Conc: 2.86 ng/ml



#31 AR-1260-1

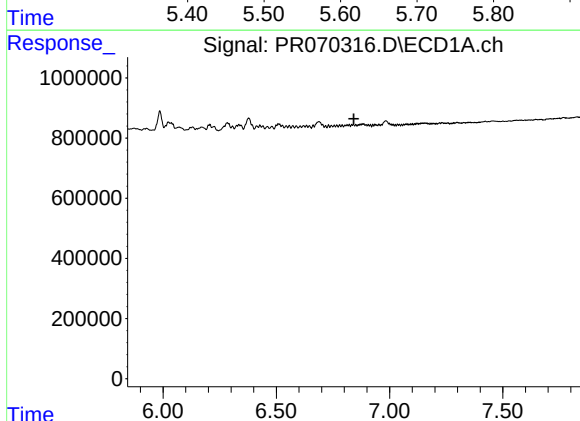
R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.

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



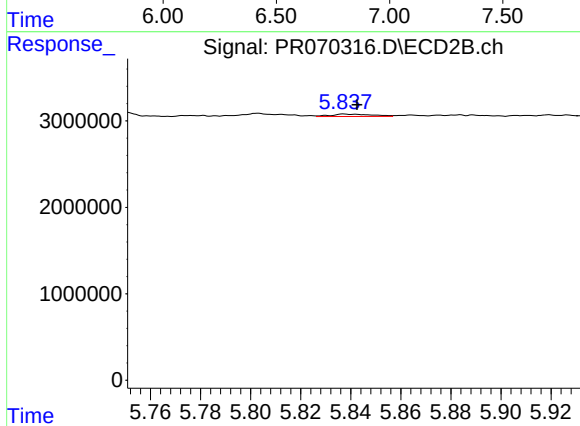
#31 AR-1260-1

R.T.: 5.640 min
Delta R.T.: 0.004 min
Response: 1355156
Conc: 6.16 ng/ml



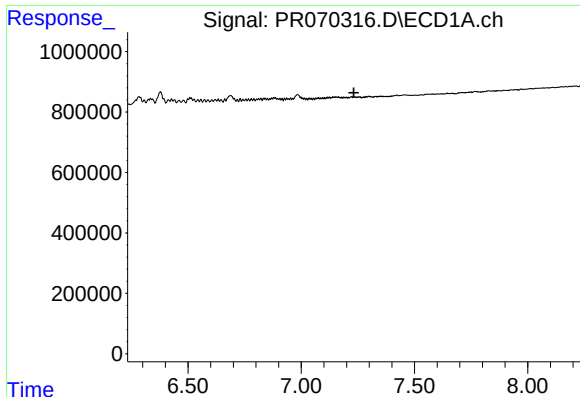
#32 AR-1260-2

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



#32 AR-1260-2

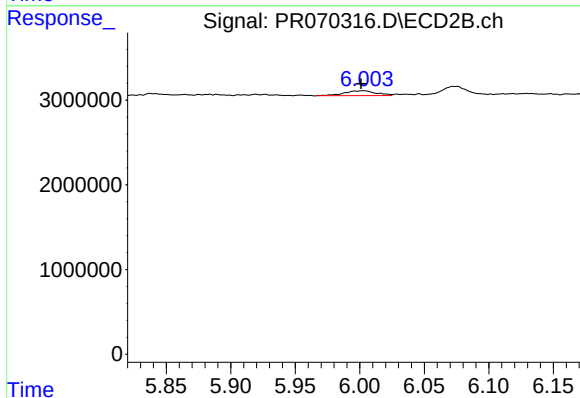
R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 325251
Conc: 1.32 ng/ml



#33 AR-1260-3

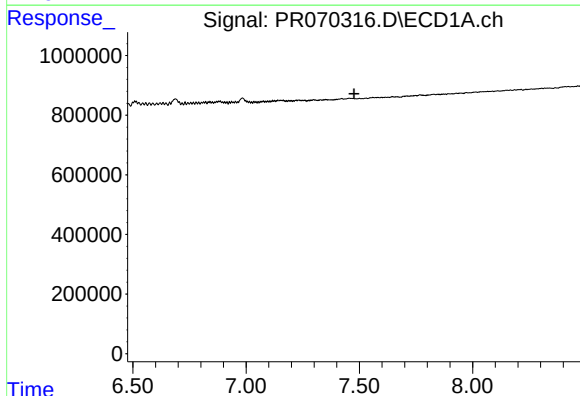
R.T.: 0.000 min
Exp R.T.: 7.233 min
Response: 0
Conc: N.D.

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



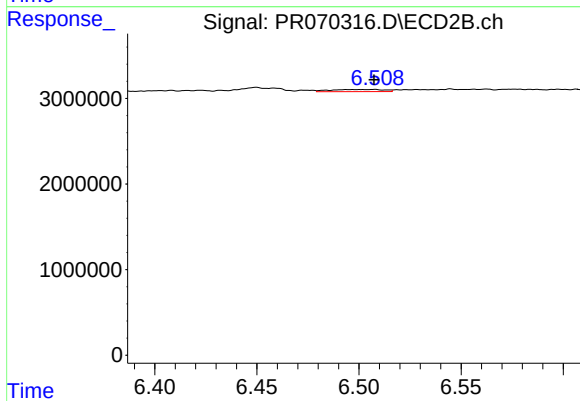
#33 AR-1260-3

R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 982921
Conc: 4.12 ng/ml



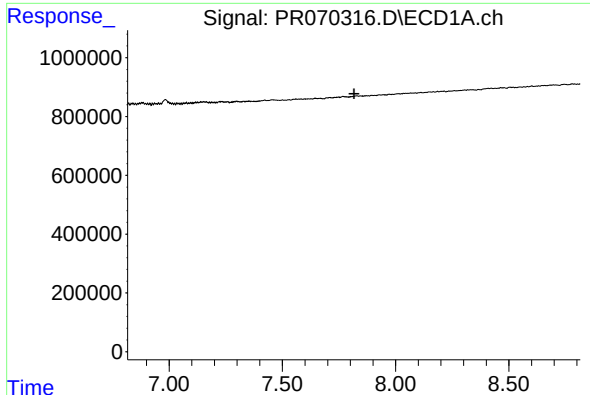
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.476 min
Response: 0
Conc: N.D.



#34 AR-1260-4

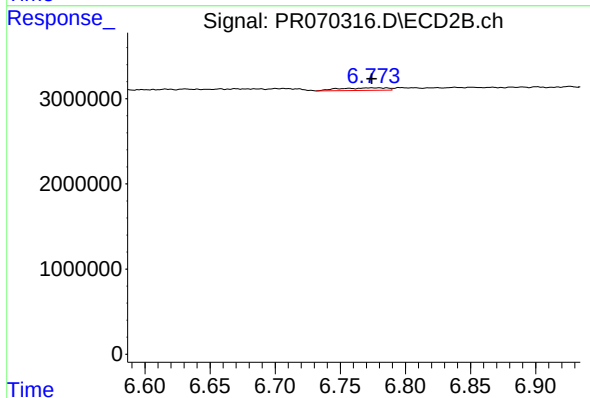
R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 472953
Conc: 2.40 ng/ml



#35 AR-1260-5

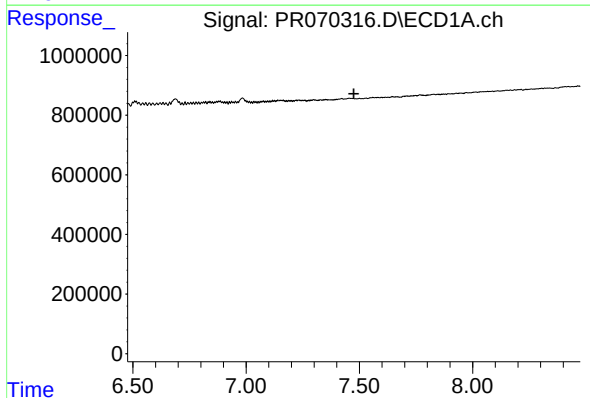
R.T.: 0.000 min
Exp R.T.: 7.816 min
Response: 0
Conc: N.D.

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



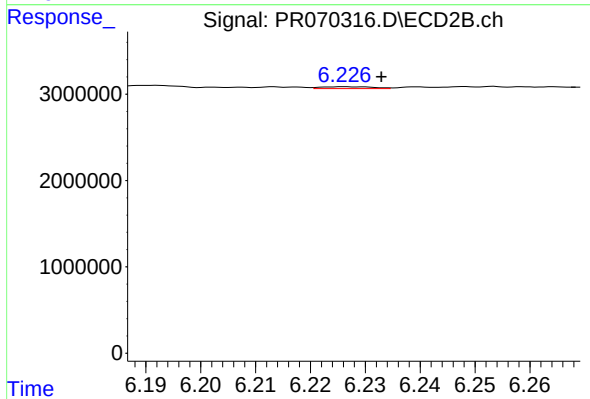
#35 AR-1260-5

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 753766
Conc: 1.83 ng/ml



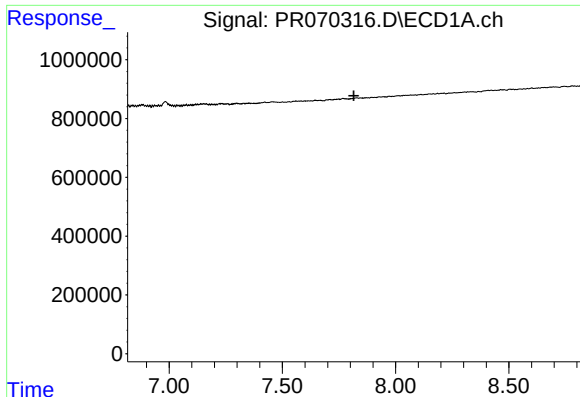
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.476 min
Response: 0
Conc: N.D.



#36 AR-1262-1

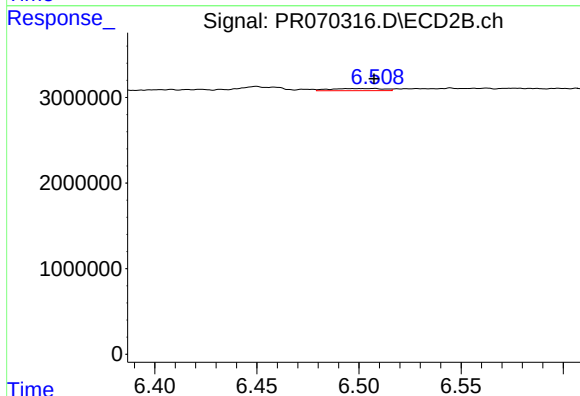
R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 137028
Conc: 0.45 ng/ml



#37 AR-1262-2

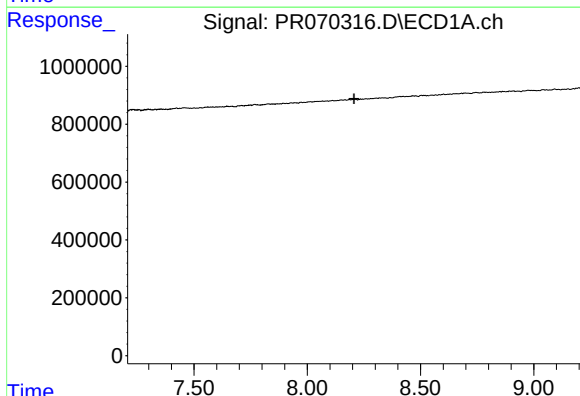
R.T.: 0.000 min
Exp R.T.: 7.815 min
Response: 0
Conc: N.D.

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



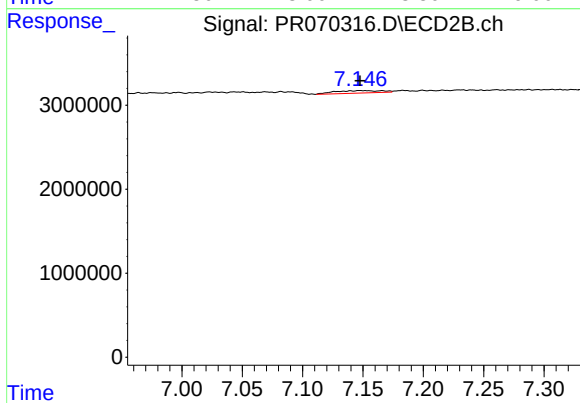
#37 AR-1262-2

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 472953
Conc: 1.75 ng/ml



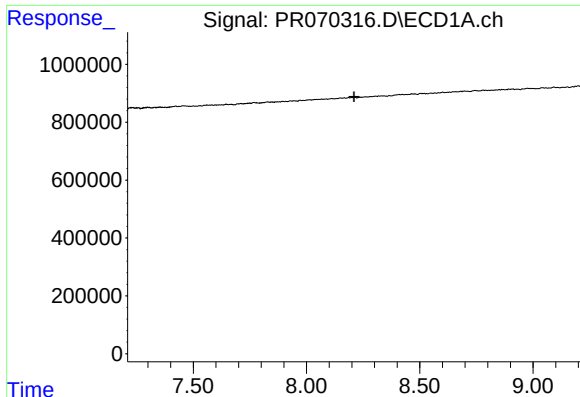
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.206 min
Response: 0
Conc: N.D.



#39 AR-1262-4

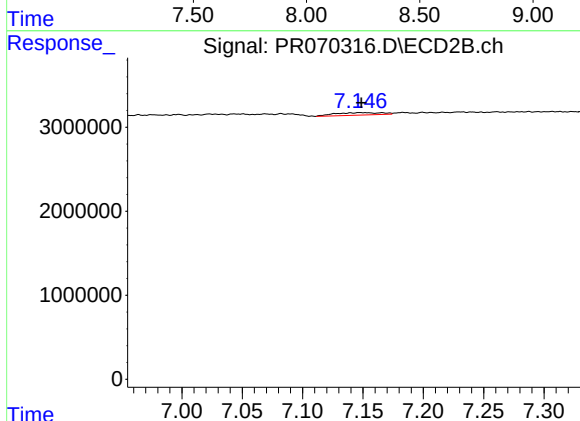
R.T.: 7.149 min
Delta R.T.: 0.002 min
Response: 796956
Conc: 2.21 ng/ml



#42 AR-1268-2

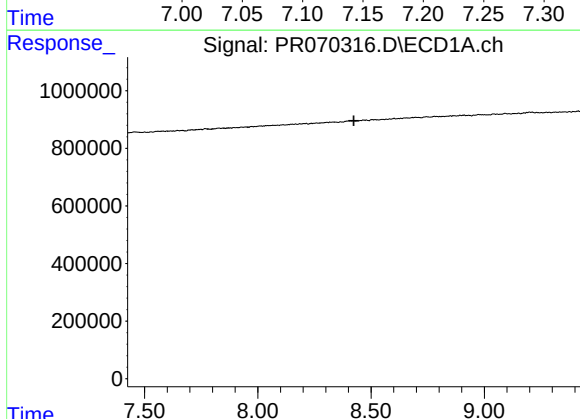
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.

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



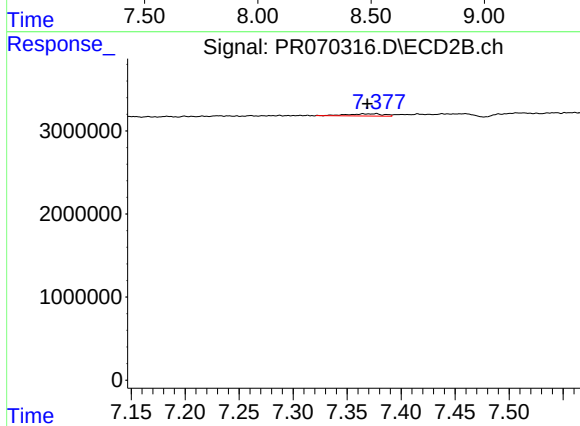
#42 AR-1268-2

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 796956
Conc: 1.52 ng/ml



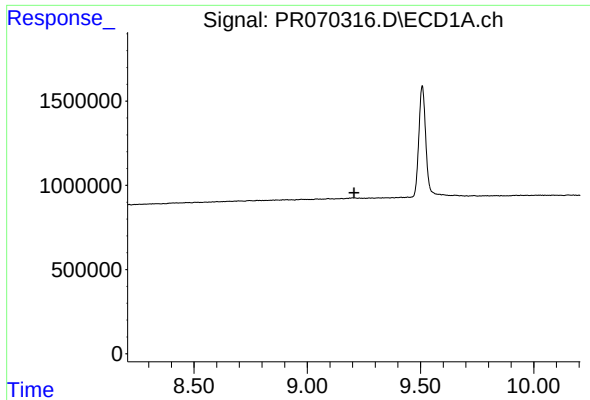
#43 AR-1268-3

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



#43 AR-1268-3

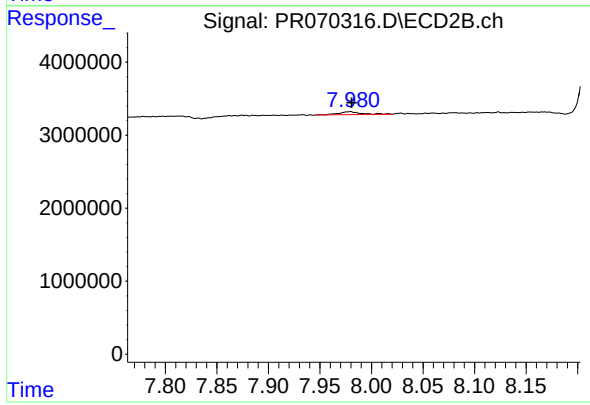
R.T.: 7.375 min
Delta R.T.: 0.006 min
Response: 610502
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.207 min
Response: 0
Conc: N.D.

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



#45 AR-1268-5

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 604953
Conc: 0.44 ng/ml