

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 02:55
 Operator : AJ\MA
 Sample : Q1168-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 04:29:40 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	17450785	88999244	15.454	15.263
2)	SA Decachlor...	9.508	8.224	12548086	70675291	17.553	17.261
Target Compounds							
3)	L1 AR-1016-1	0.000	4.073	0	255473	N.D.	1.620 #
4)	L1 AR-1016-2	0.000	4.090	0	224583	N.D.	0.943 #
5)	L1 AR-1016-3	0.000	4.277	0	69836	N.D.	0.556 #
6)	L1 AR-1016-4	0.000	4.322	0	4510252	N.D.	41.040 #
7)	L1 AR-1016-5	5.345	4.540	468300	2427852	19.547	17.799
9)	L2 AR-1221-2	3.934	3.259	246234	1195423	25.221	23.346
12)	L3 AR-1232-2	0.000	4.090	0	224583	N.D.	2.023 #
13)	L3 AR-1232-3	0.000	4.277	0	69836	N.D.	1.210 #
14)	L3 AR-1232-4	0.000	4.361	0	1247952	N.D.	23.516 #
15)	L3 AR-1232-5	5.179	4.540	200358	2427852	20.869	42.433 #
16)	L4 AR-1242-1	0.000	4.073	0	255473	N.D.	1.975 #
17)	L4 AR-1242-2	0.000	4.090	0	224583	N.D.	1.155 #
18)	L4 AR-1242-3	0.000	4.277	0	69836	N.D.	0.671 #
19)	L4 AR-1242-4	0.000	4.361	0	1247952	N.D.	12.176 #
20)	L4 AR-1242-5	5.824	4.911	471106	10108643	24.882	88.215 #
21)	L5 AR-1248-1	0.000	4.073	0	255473	N.D.	2.648 #
22)	L5 AR-1248-2	5.135	4.322	838920	4510252	30.243	31.086
23)	L5 AR-1248-3	5.345	4.361	468300	1247952	14.872	8.428 #
24)	L5 AR-1248-4	5.779	4.540	618502	2427852	20.555	13.813 #
25)	L5 AR-1248-5	5.824	4.954	471106	1147892	14.825	7.645 #
26)	L6 AR-1254-1	5.749	4.911	1505730	10108643	41.322	39.998
27)	L6 AR-1254-2	5.985	5.072	2369019	9101663	43.775	41.770
28)	L6 AR-1254-3	6.378	5.494	2343008	12814803	43.848	40.148
29)	L6 AR-1254-4	6.690	5.742	1570449	6615831	49.150	41.101
30)	L6 AR-1254-5	7.145	6.187	1760080	10098732	45.585	38.831
31)	L7 AR-1260-1	6.558	5.636	1146175	6302237	26.457	28.642
32)	L7 AR-1260-2	6.840	5.841	1126012	4876567	24.900	19.804
33)	L7 AR-1260-3	7.205f	5.996	423173	5188711	11.354	21.771 #
34)	L7 AR-1260-4	7.455f	6.506	786663	595474	19.750	3.023 #
35)	L7 AR-1260-5	7.817	6.773	208495	1050361	3.242	2.553
36)	L8 AR-1262-1	7.455f	6.262f	786663	1097368	15.596	3.564 #
37)	L8 AR-1262-2	7.817	6.506	208495	595474	2.759	2.204
39)	L8 AR-1262-4	0.000	7.139	0	1152714	N.D.	3.198 #
40)	L8 AR-1262-5	0.000	7.707f	0	81091	N.D.	0.532 #
42)	L9 AR-1268-2	0.000	7.139	0	1152714	N.D.	2.201 #
43)	L9 AR-1268-3	0.000	7.368	0	214818	N.D.	0.439 #
44)	L9 AR-1268-4	0.000	7.707f	0	81091	N.D.	0.474 #
45)	L9 AR-1268-5	0.000	7.978	0	503668	N.D.	0.363 #

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Data File : PR070296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : Q1168-02
Misc : AR1254 LOQ 50 PPB
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 04:29:40 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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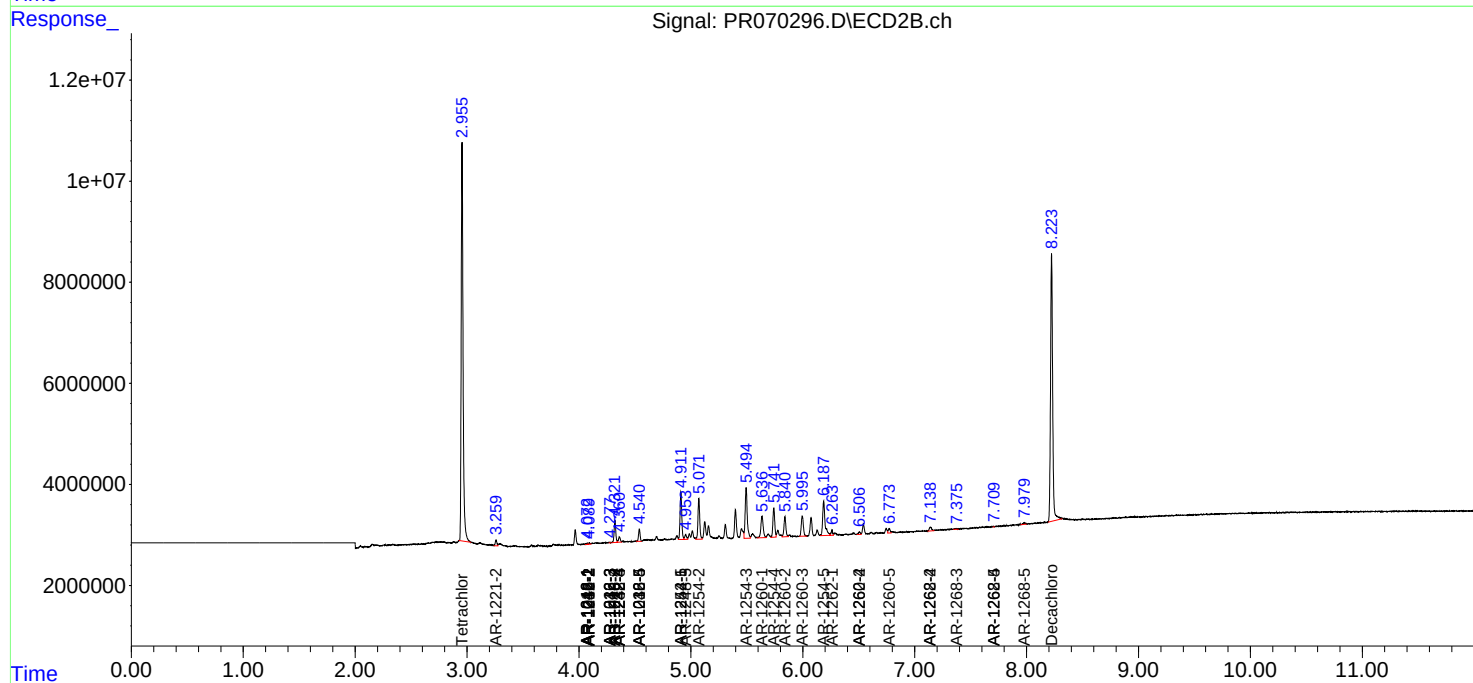
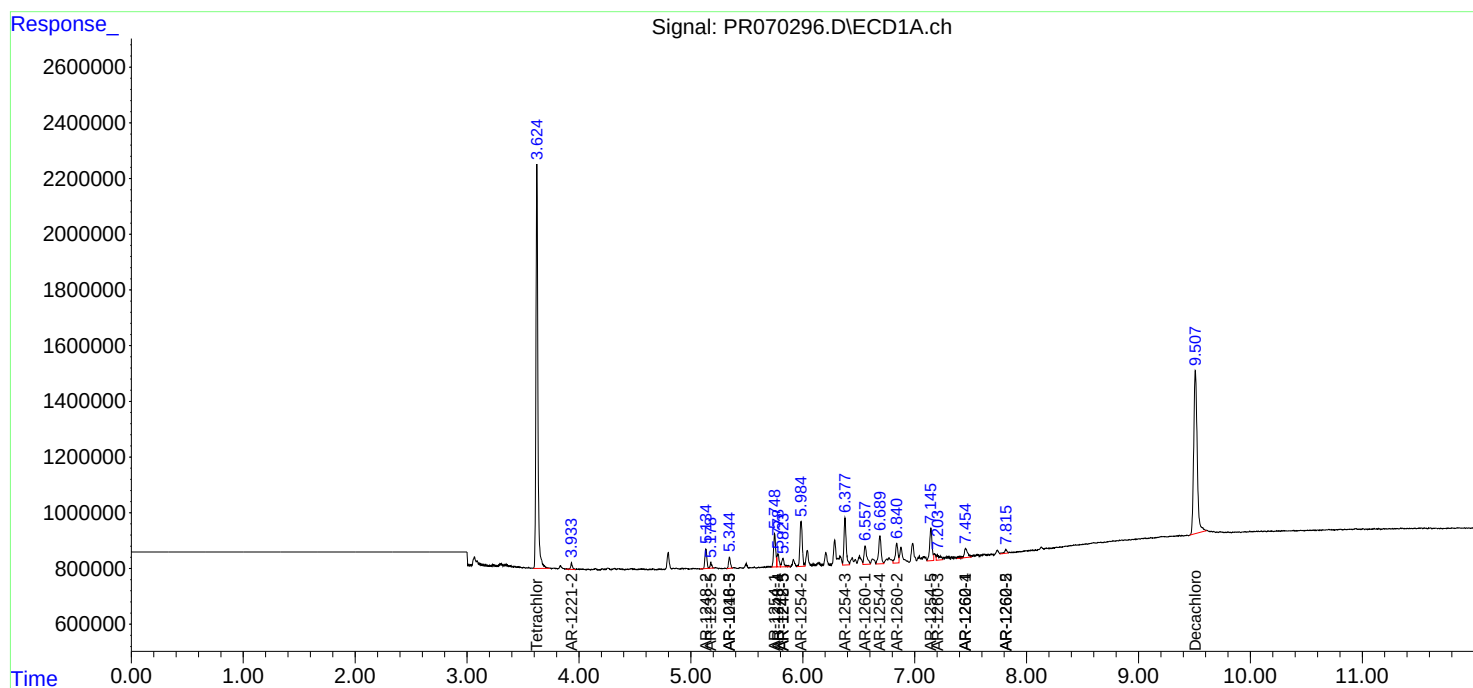
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

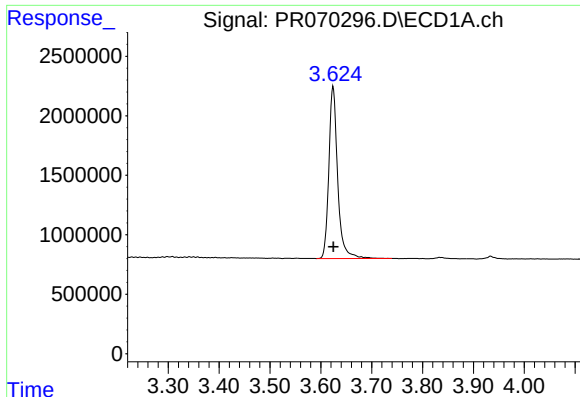
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070296.D
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Misc : AR1254 LOQ 50 PPB
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

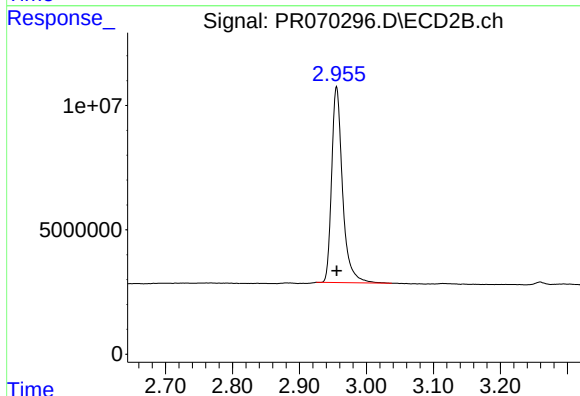




#1 Tetrachloro-m-xylene

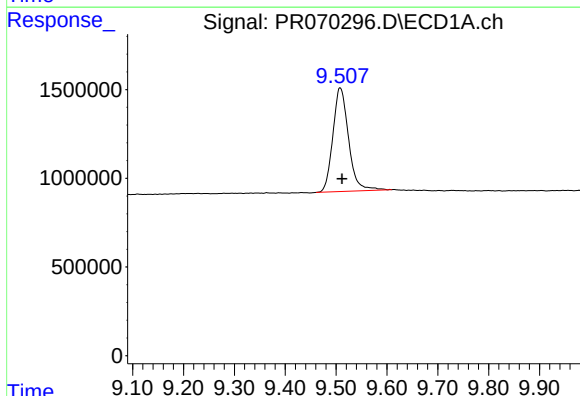
R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 17450785
Conc: 15.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2025



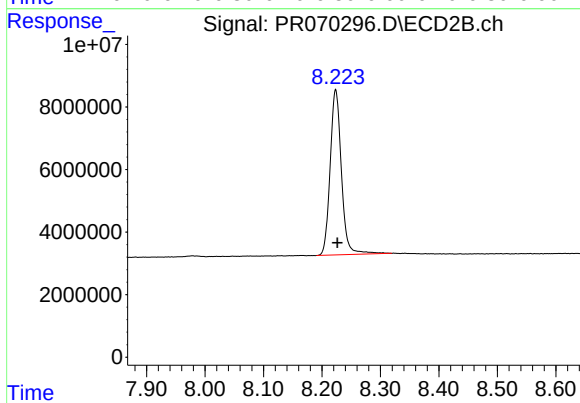
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 88999244
Conc: 15.26 ng/ml



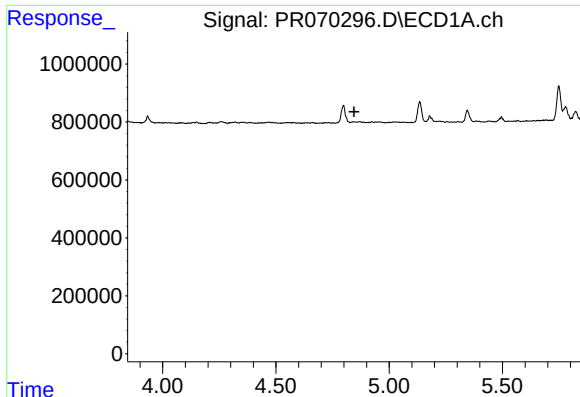
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 12548086
Conc: 17.55 ng/ml



#2 Decachlorobiphenyl

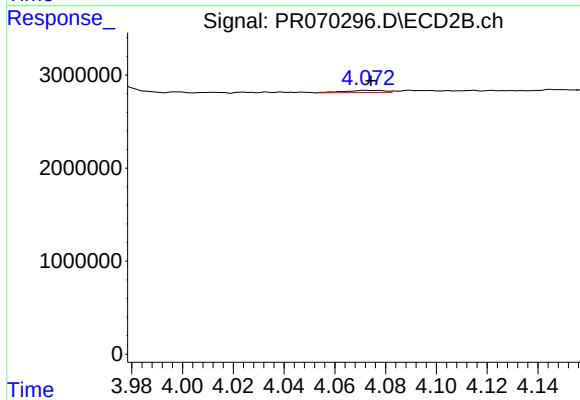
R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 70675291
Conc: 17.26 ng/ml



#3 AR-1016-1

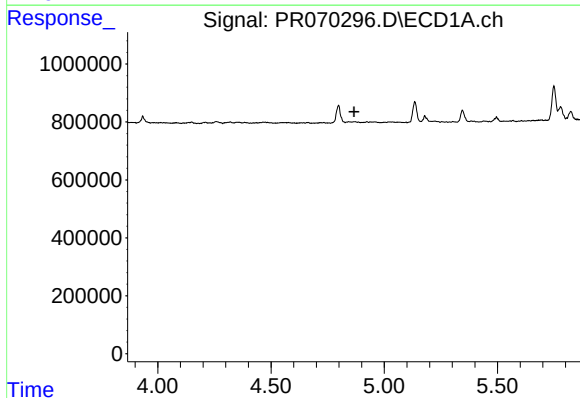
R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2025



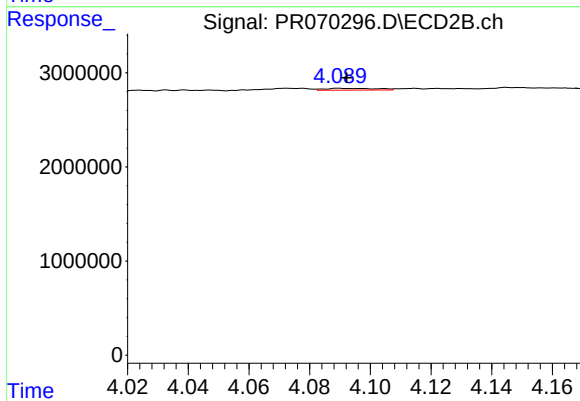
#3 AR-1016-1

R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 255473
Conc: 1.62 ng/ml



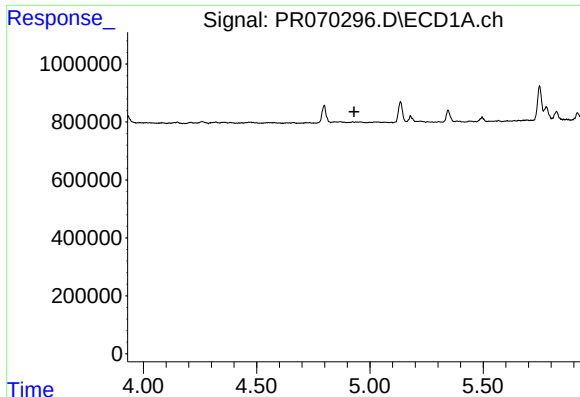
#4 AR-1016-2

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



#4 AR-1016-2

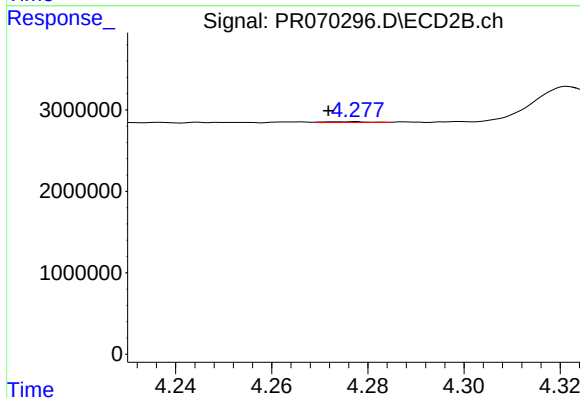
R.T.: 4.090 min
Delta R.T.: -0.002 min
Response: 224583
Conc: 0.94 ng/ml



#5 AR-1016-3

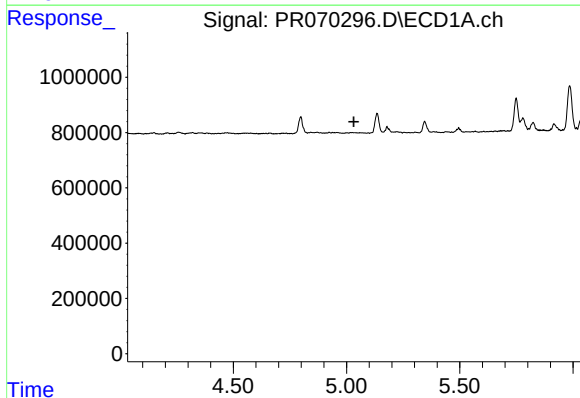
R.T.: 0.000 min
Exp R.T.: 4.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2025



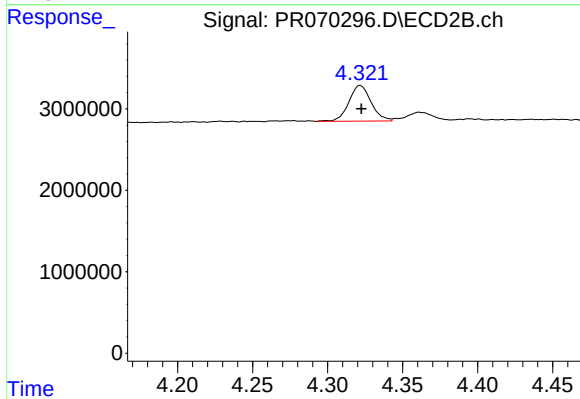
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: 0.005 min
Response: 69836
Conc: 0.56 ng/ml



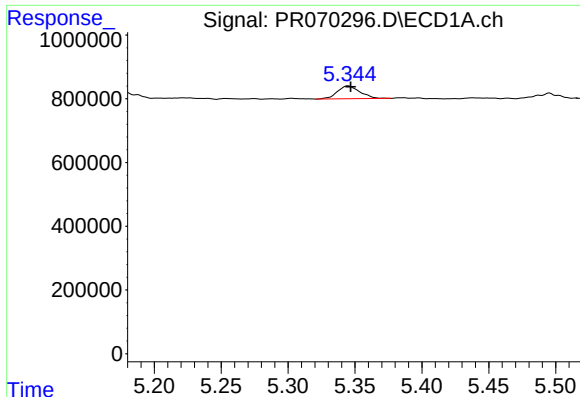
#6 AR-1016-4

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



#6 AR-1016-4

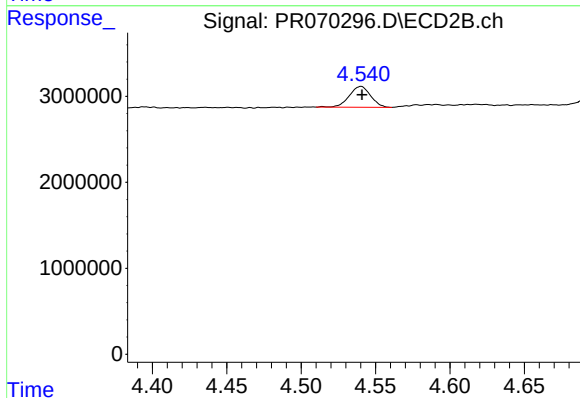
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 4510252
Conc: 41.04 ng/ml



#7 AR-1016-5

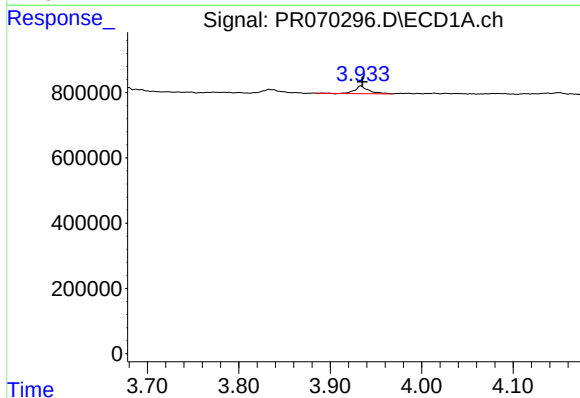
R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 468300
Conc: 19.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2025



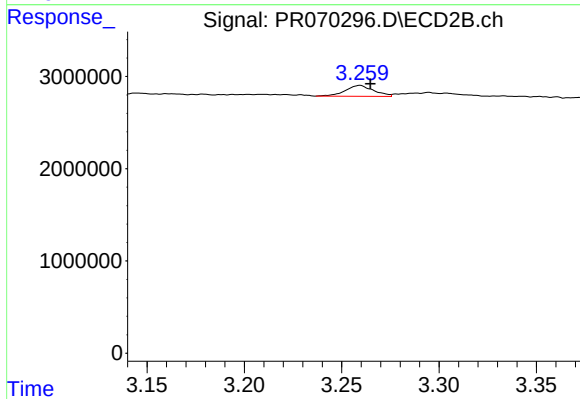
#7 AR-1016-5

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 2427852
Conc: 17.80 ng/ml



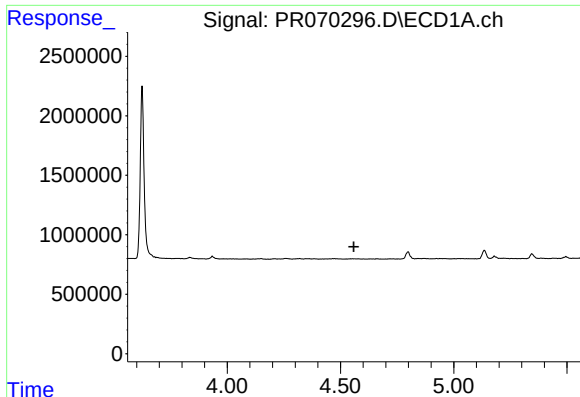
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 246234
Conc: 25.22 ng/ml



#9 AR-1221-2

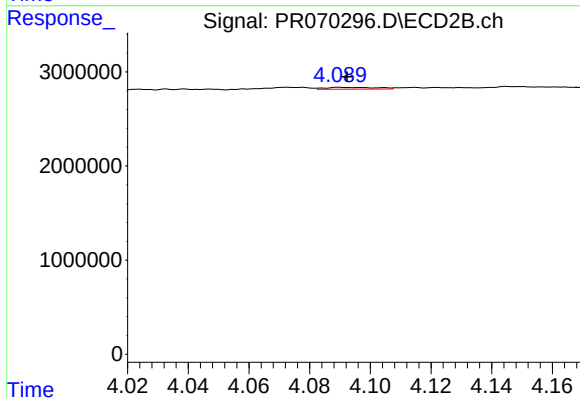
R.T.: 3.259 min
Delta R.T.: -0.006 min
Response: 1195423
Conc: 23.35 ng/ml



#12 AR-1232-2

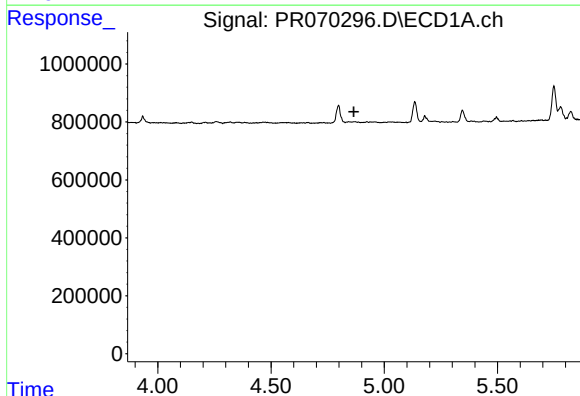
R.T.: 0.000 min
Exp R.T.: 4.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2025



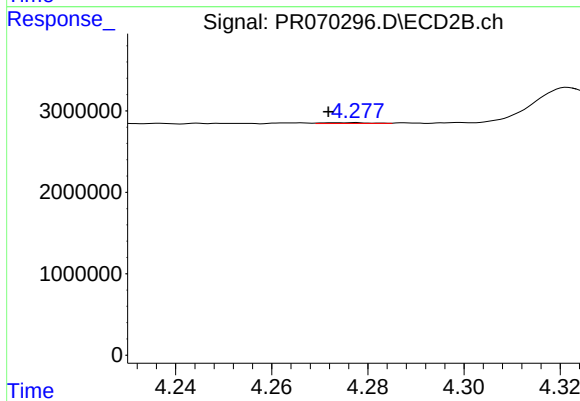
#12 AR-1232-2

R.T.: 4.090 min
Delta R.T.: -0.003 min
Response: 224583
Conc: 2.02 ng/ml



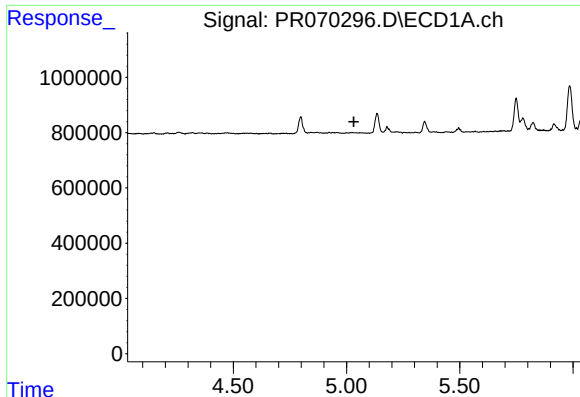
#13 AR-1232-3

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



#13 AR-1232-3

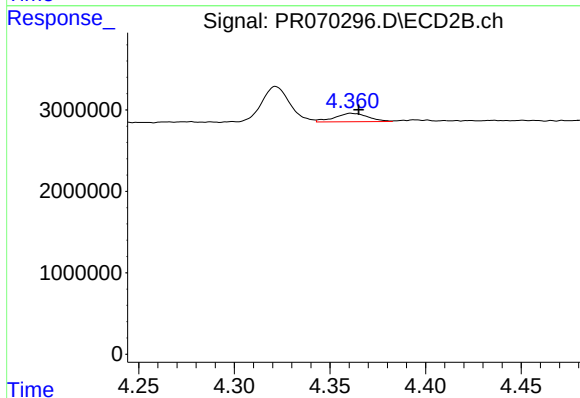
R.T.: 4.277 min
Delta R.T.: 0.005 min
Response: 69836
Conc: 1.21 ng/ml



#14 AR-1232-4

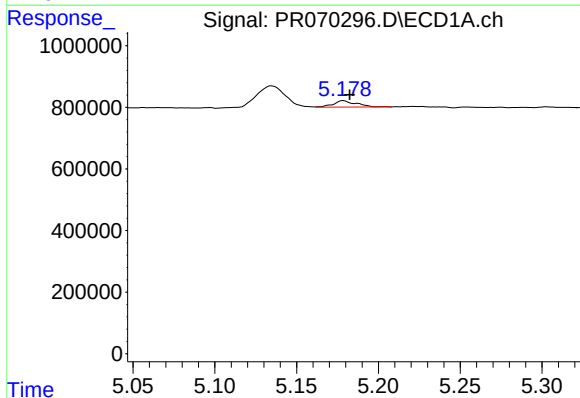
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2025



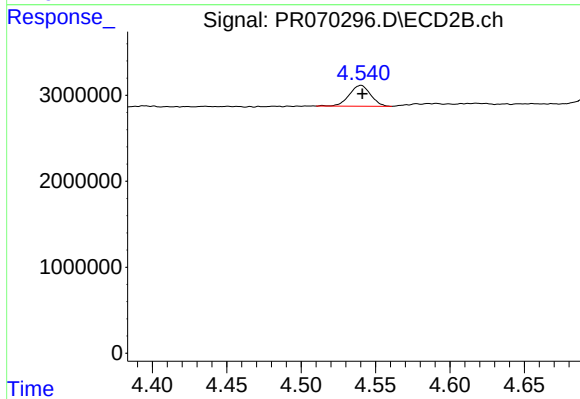
#14 AR-1232-4

R.T.: 4.361 min
Delta R.T.: -0.004 min
Response: 1247952
Conc: 23.52 ng/ml



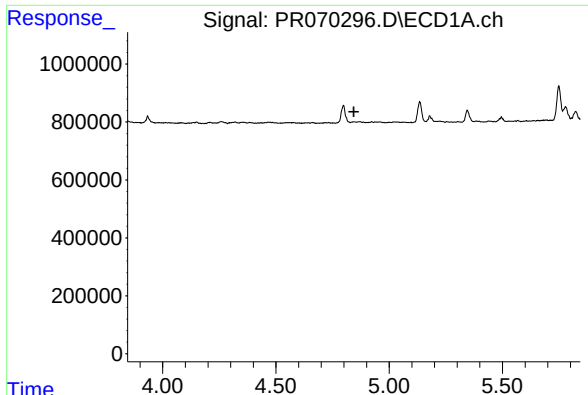
#15 AR-1232-5

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 200358
Conc: 20.87 ng/ml



#15 AR-1232-5

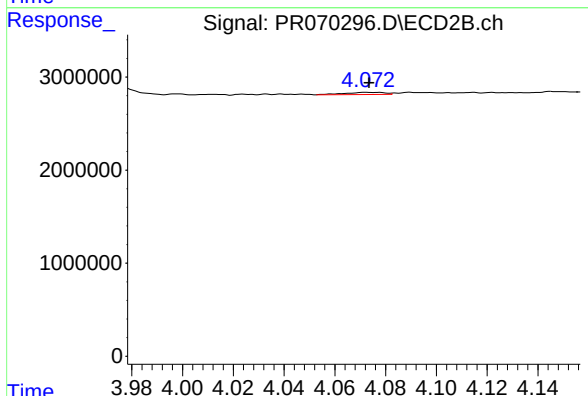
R.T.: 4.540 min
Delta R.T.: -0.001 min
Response: 2427852
Conc: 42.43 ng/ml



#16 AR-1242-1

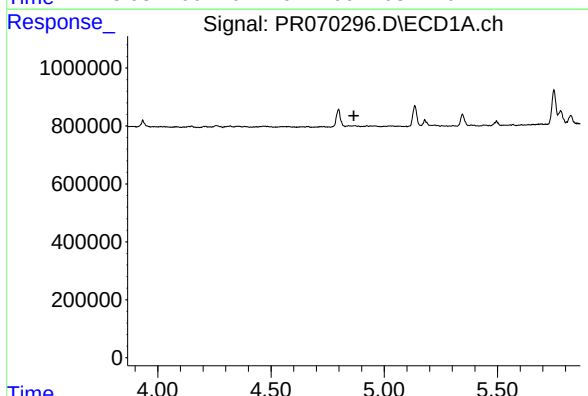
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2025



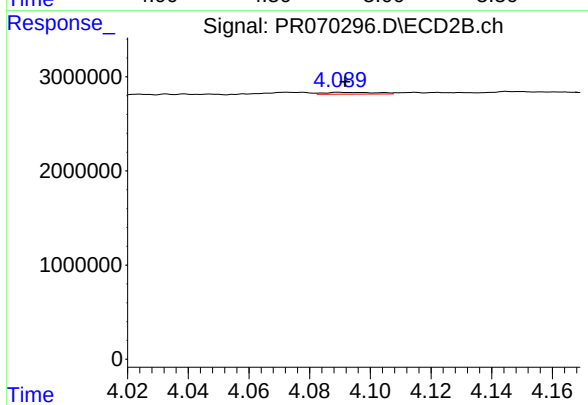
#16 AR-1242-1

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 255473
Conc: 1.98 ng/ml



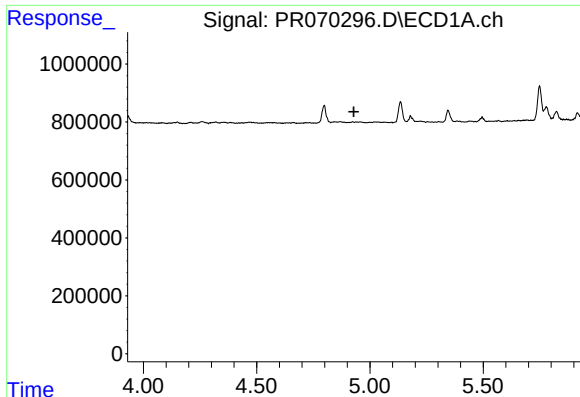
#17 AR-1242-2

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



#17 AR-1242-2

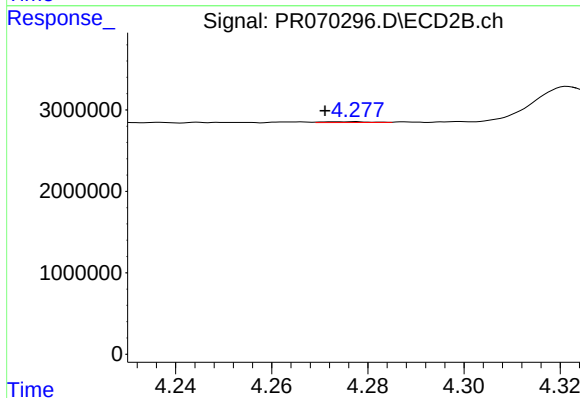
R.T.: 4.090 min
Delta R.T.: -0.002 min
Response: 224583
Conc: 1.15 ng/ml



#18 AR-1242-3

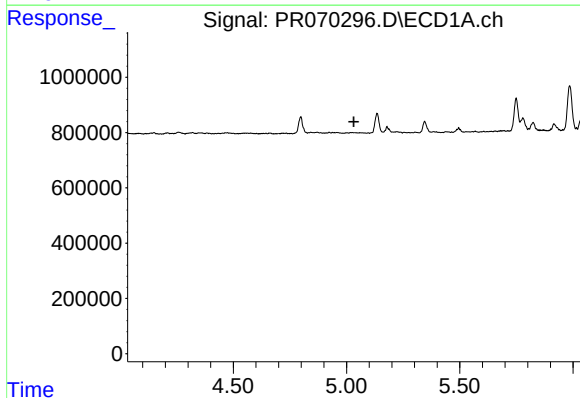
R.T.: 0.000 min
Exp R.T.: 4.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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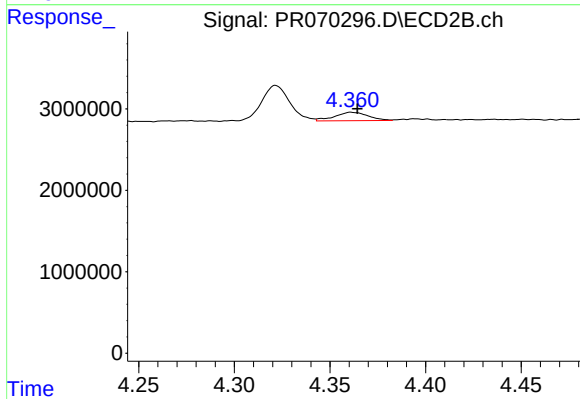
#18 AR-1242-3

R.T.: 4.277 min
Delta R.T.: 0.006 min
Response: 69836
Conc: 0.67 ng/ml



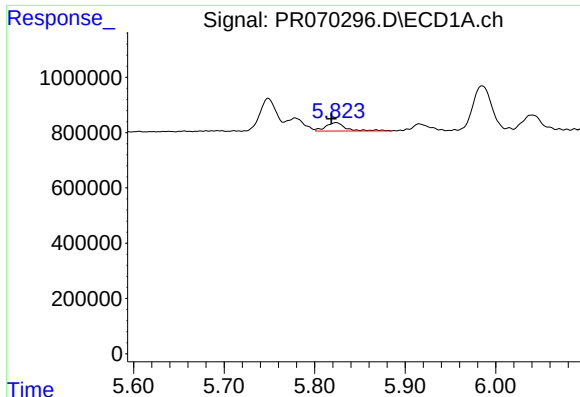
#19 AR-1242-4

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



#19 AR-1242-4

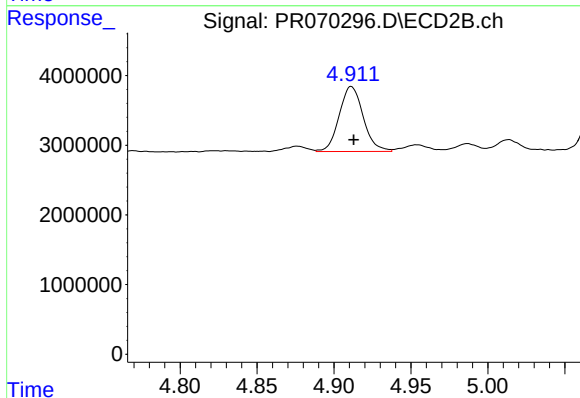
R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 1247952
Conc: 12.18 ng/ml



#20 AR-1242-5

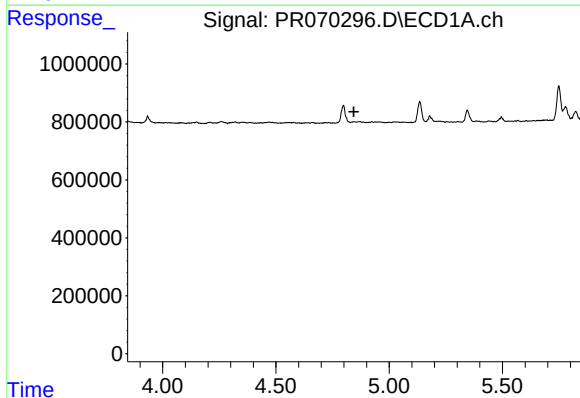
R.T.: 5.824 min
Delta R.T.: 0.005 min
Response: 471106
Conc: 24.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2025



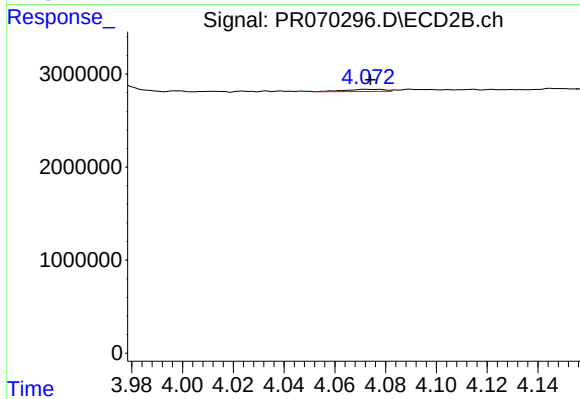
#20 AR-1242-5

R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 10108643
Conc: 88.21 ng/ml



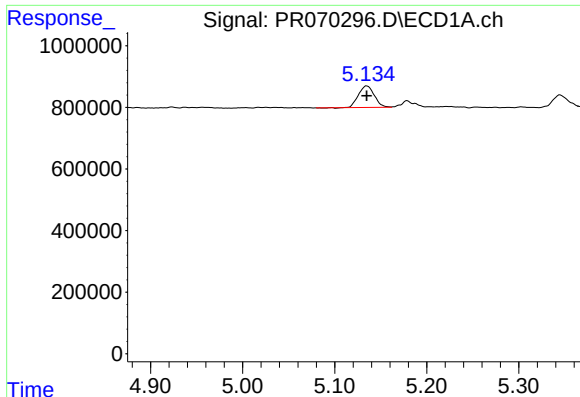
#21 AR-1248-1

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



#21 AR-1248-1

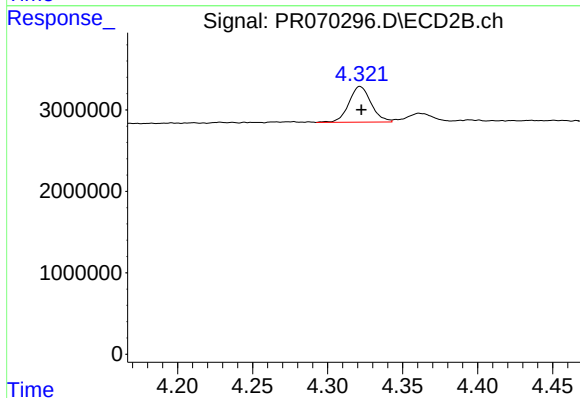
R.T.: 4.073 min
Delta R.T.: -0.001 min
Response: 255473
Conc: 2.65 ng/ml



#22 AR-1248-2

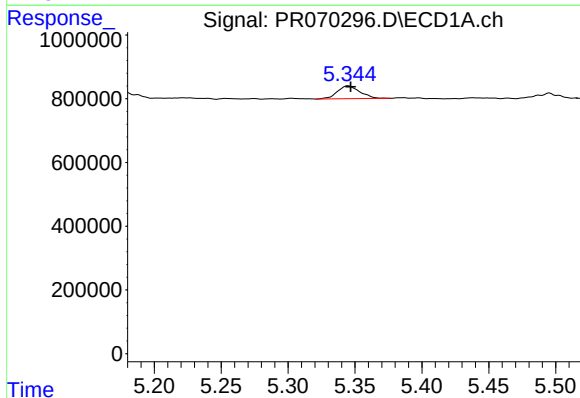
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 838920
Conc: 30.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2025



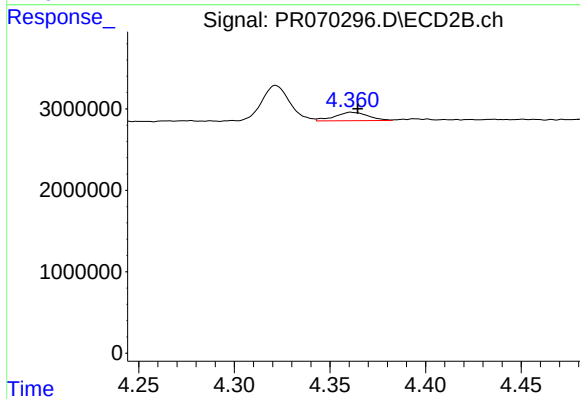
#22 AR-1248-2

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 4510252
Conc: 31.09 ng/ml



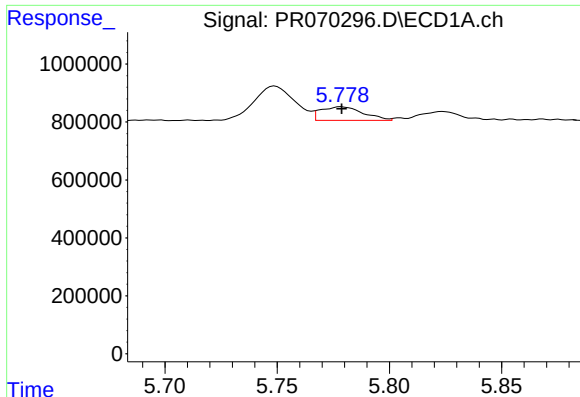
#23 AR-1248-3

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 468300
Conc: 14.87 ng/ml



#23 AR-1248-3

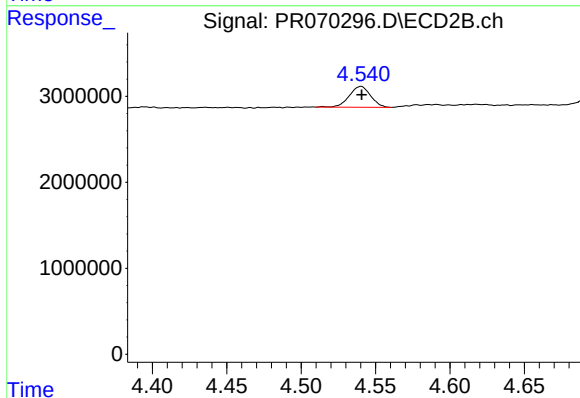
R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 1247952
Conc: 8.43 ng/ml



#24 AR-1248-4

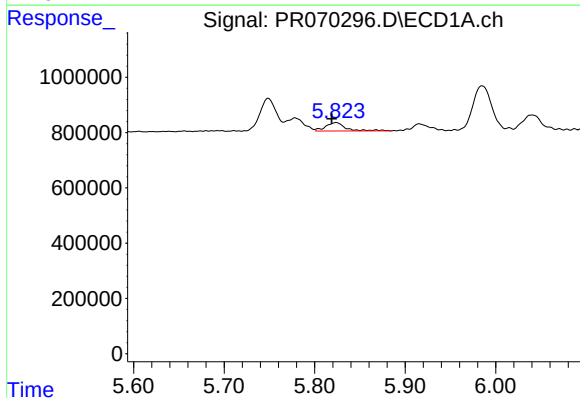
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 618502
Conc: 20.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2025



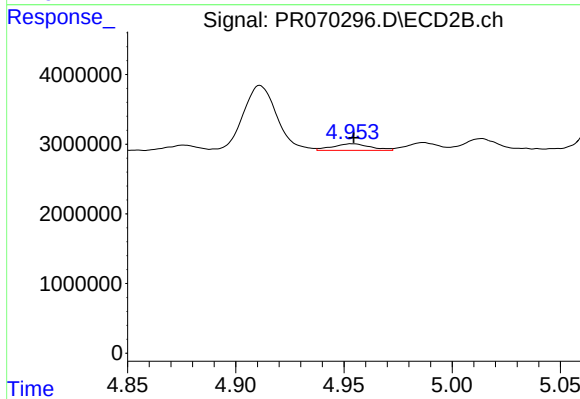
#24 AR-1248-4

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 2427852
Conc: 13.81 ng/ml



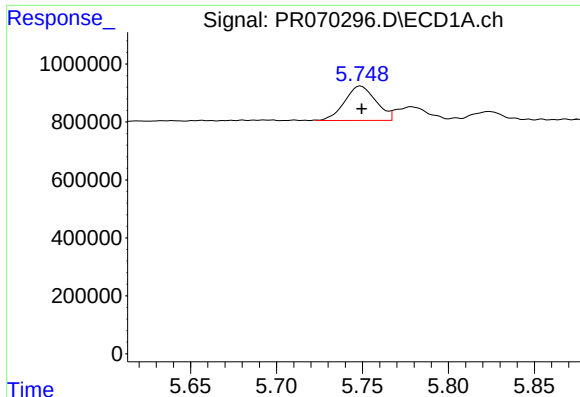
#25 AR-1248-5

R.T.: 5.824 min
Delta R.T.: 0.005 min
Response: 471106
Conc: 14.83 ng/ml



#25 AR-1248-5

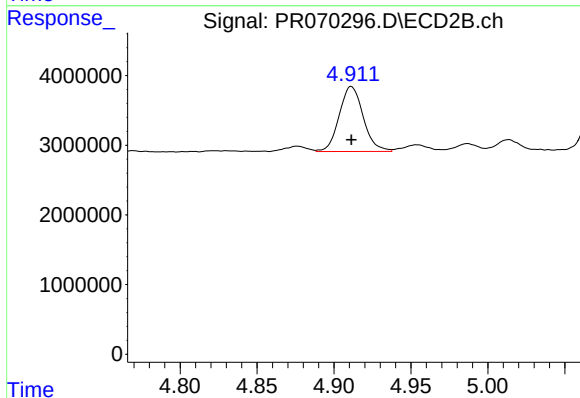
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 1147892
Conc: 7.64 ng/ml



#26 AR-1254-1

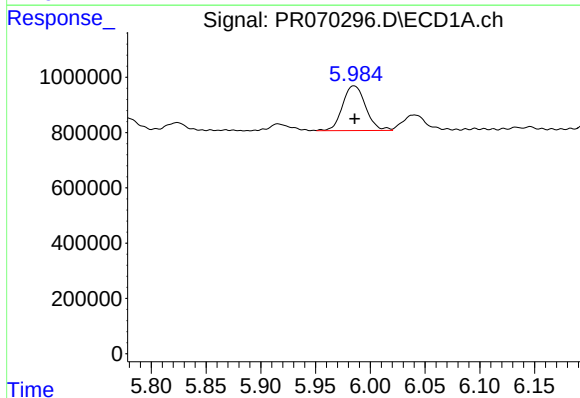
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 1505730
Conc: 41.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2025



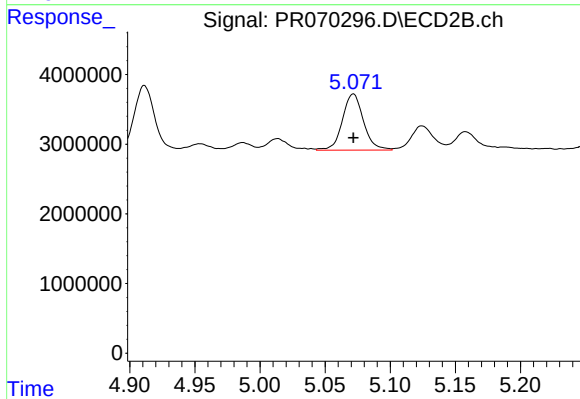
#26 AR-1254-1

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 10108643
Conc: 40.00 ng/ml



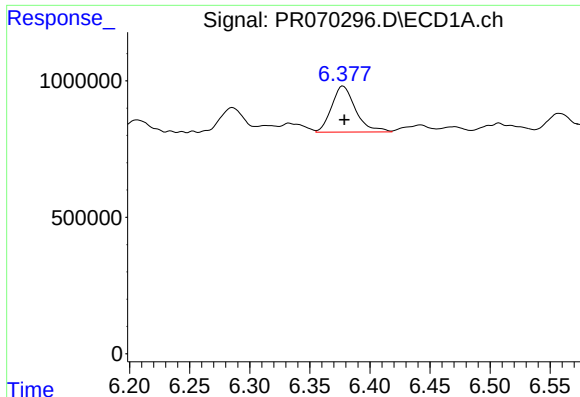
#27 AR-1254-2

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 2369019
Conc: 43.78 ng/ml



#27 AR-1254-2

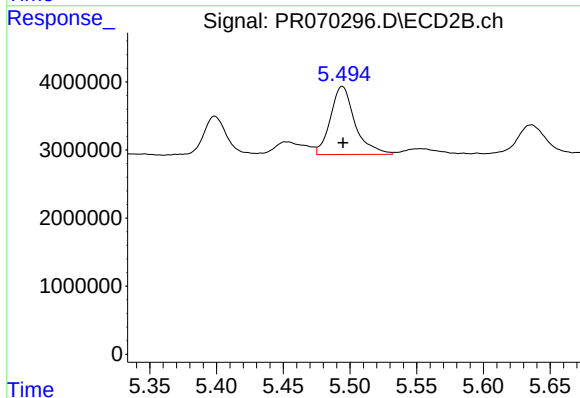
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 9101663
Conc: 41.77 ng/ml



#28 AR-1254-3

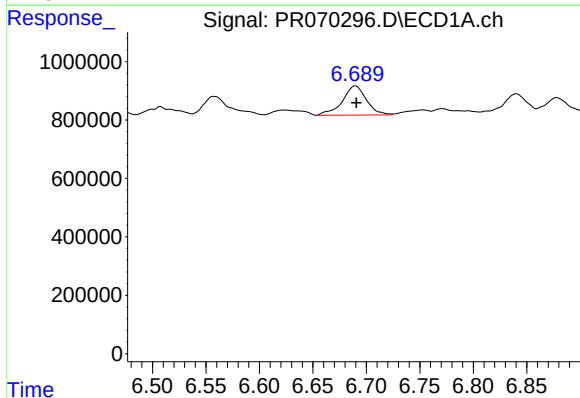
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 2343008
Conc: 43.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2025



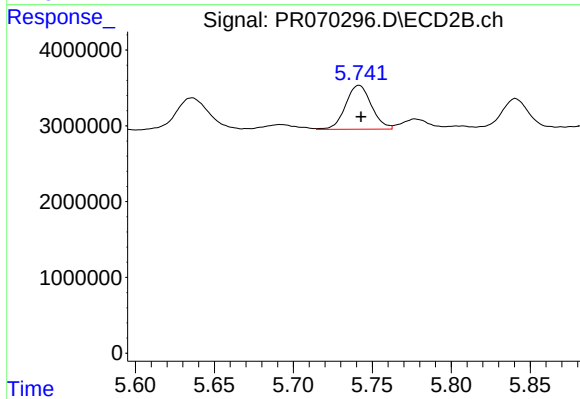
#28 AR-1254-3

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 12814803
Conc: 40.15 ng/ml



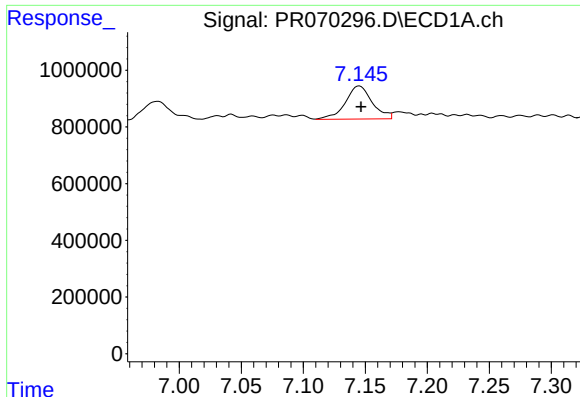
#29 AR-1254-4

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 1570449
Conc: 49.15 ng/ml



#29 AR-1254-4

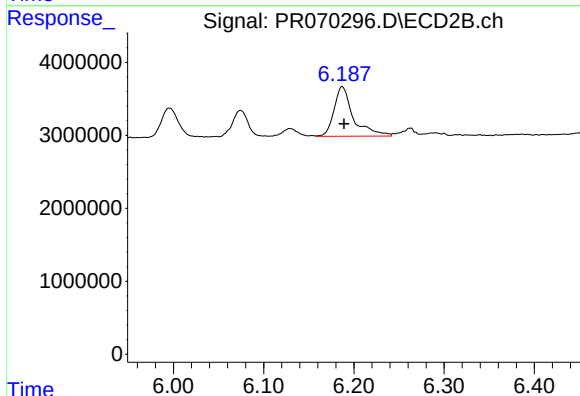
R.T.: 5.742 min
Delta R.T.: -0.001 min
Response: 6615831
Conc: 41.10 ng/ml



#30 AR-1254-5

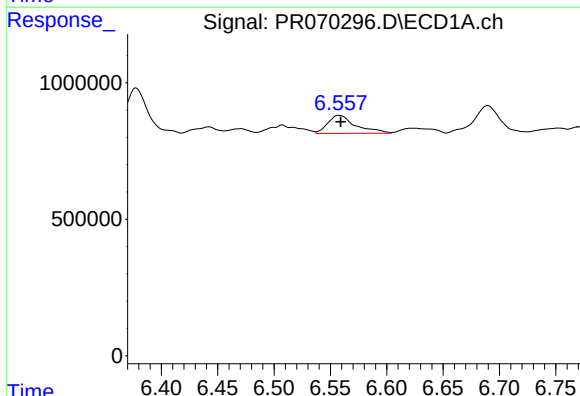
R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 1760080
Conc: 45.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2025



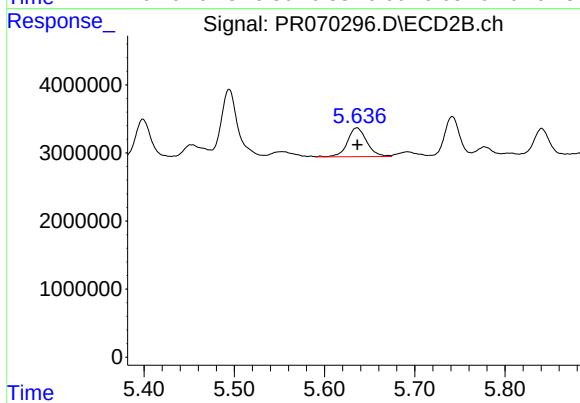
#30 AR-1254-5

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 10098732
Conc: 38.83 ng/ml



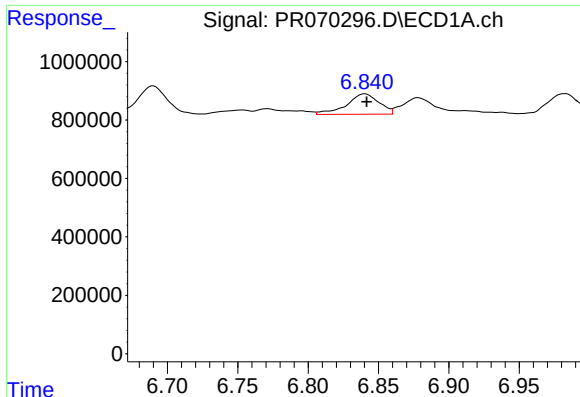
#31 AR-1260-1

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 1146175
Conc: 26.46 ng/ml



#31 AR-1260-1

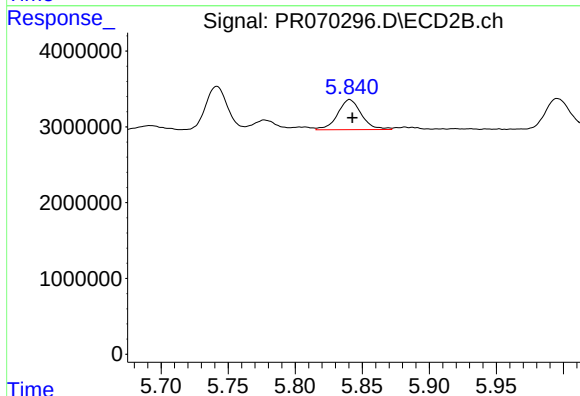
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 6302237
Conc: 28.64 ng/ml



#32 AR-1260-2

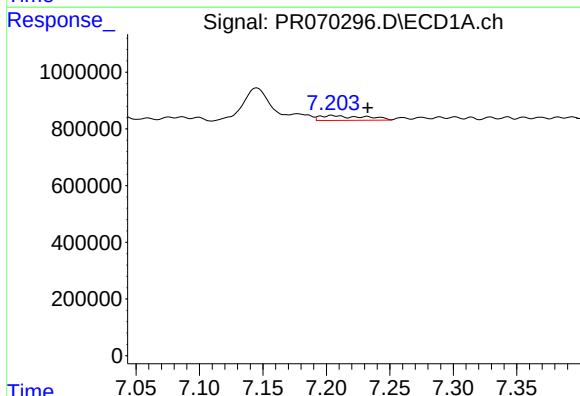
R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 1126012
Conc: 24.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2025



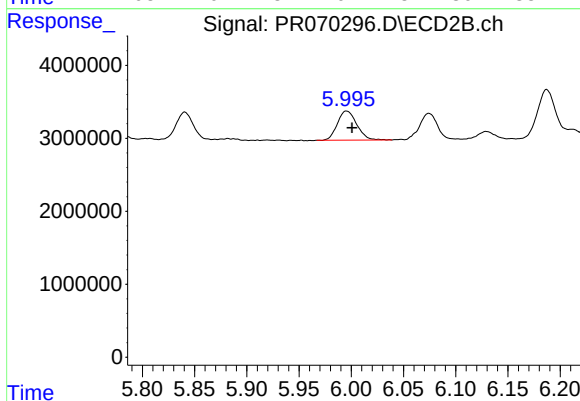
#32 AR-1260-2

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 4876567
Conc: 19.80 ng/ml



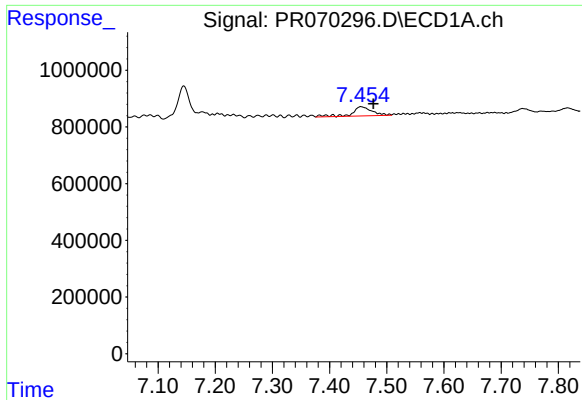
#33 AR-1260-3

R.T.: 7.205 min
Delta R.T.: -0.028 min
Response: 423173
Conc: 11.35 ng/ml



#33 AR-1260-3

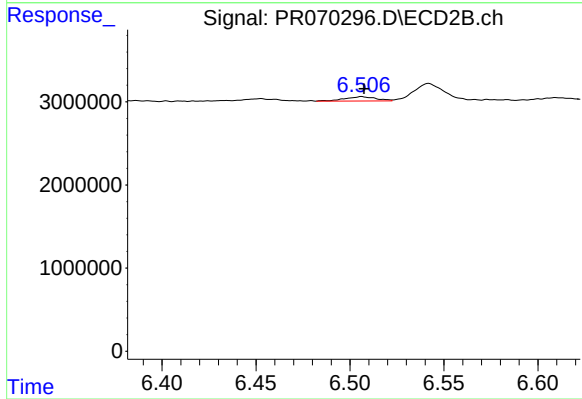
R.T.: 5.996 min
Delta R.T.: -0.005 min
Response: 5188711
Conc: 21.77 ng/ml



#34 AR-1260-4

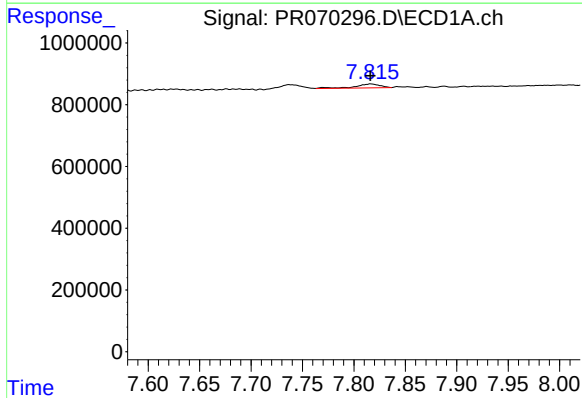
R.T.: 7.455 min
Delta R.T.: -0.021 min
Response: 786663
Conc: 19.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2025



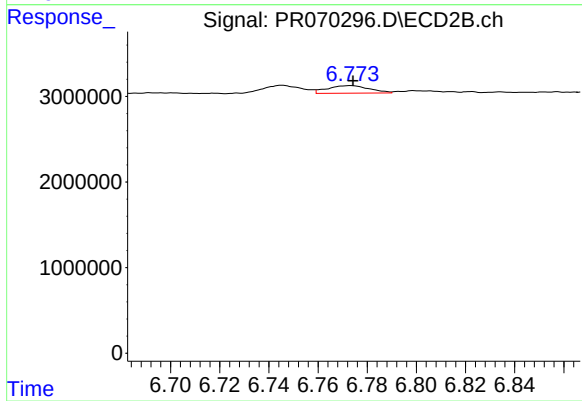
#34 AR-1260-4

R.T.: 6.506 min
Delta R.T.: -0.001 min
Response: 595474
Conc: 3.02 ng/ml



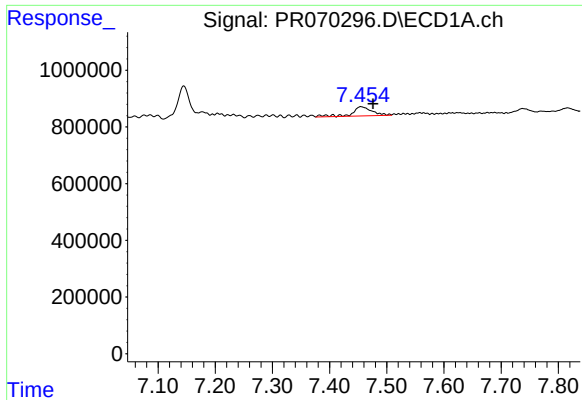
#35 AR-1260-5

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 208495
Conc: 3.24 ng/ml



#35 AR-1260-5

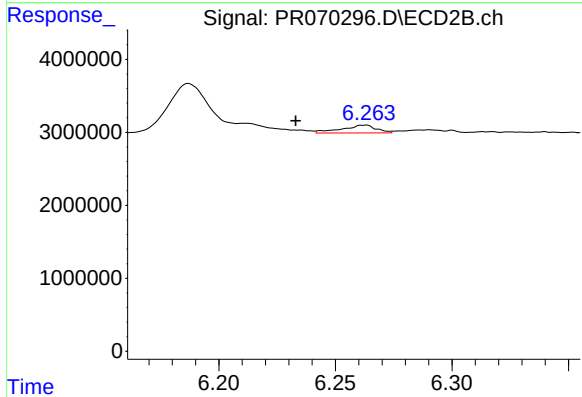
R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 1050361
Conc: 2.55 ng/ml



#36 AR-1262-1

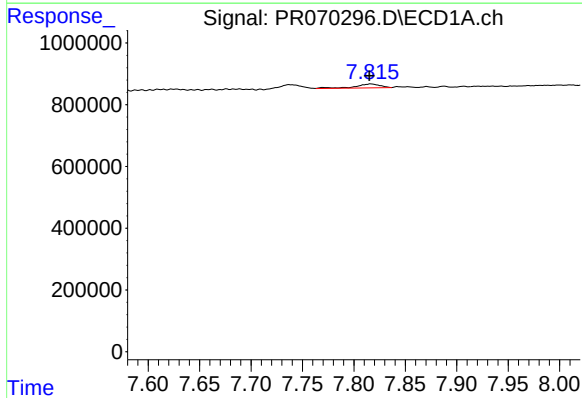
R.T.: 7.455 min
Delta R.T.: -0.021 min
Response: 786663
Conc: 15.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2025



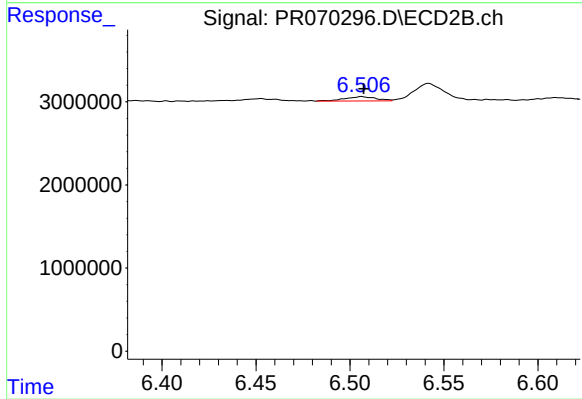
#36 AR-1262-1

R.T.: 6.262 min
Delta R.T.: 0.030 min
Response: 1097368
Conc: 3.56 ng/ml



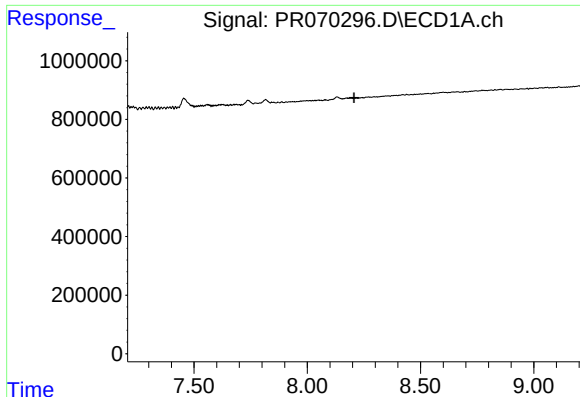
#37 AR-1262-2

R.T.: 7.817 min
Delta R.T.: 0.001 min
Response: 208495
Conc: 2.76 ng/ml



#37 AR-1262-2

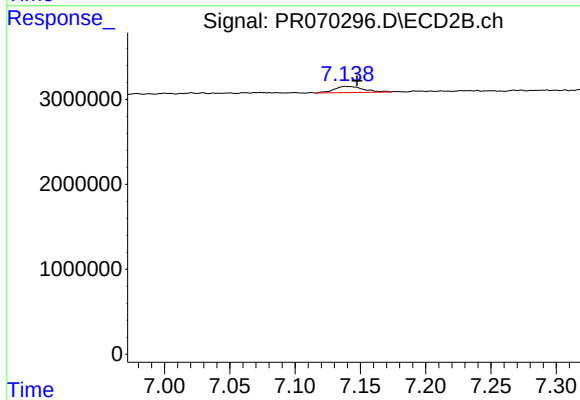
R.T.: 6.506 min
Delta R.T.: -0.001 min
Response: 595474
Conc: 2.20 ng/ml



#39 AR-1262-4

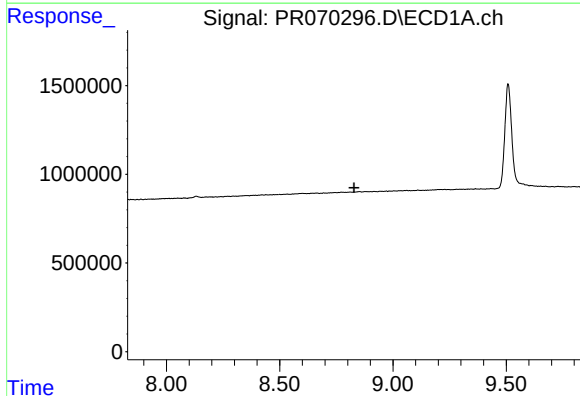
R.T.: 0.000 min
Exp R.T.: 8.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2025



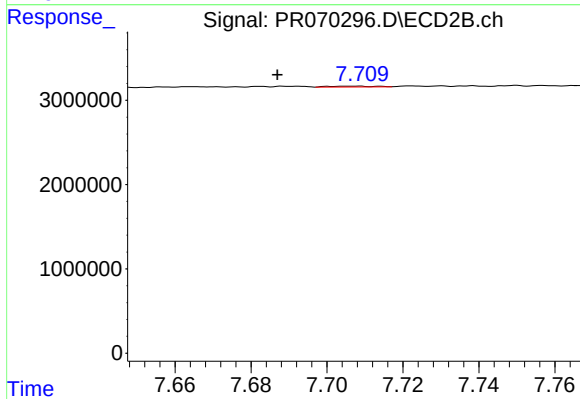
#39 AR-1262-4

R.T.: 7.139 min
Delta R.T.: -0.009 min
Response: 1152714
Conc: 3.20 ng/ml



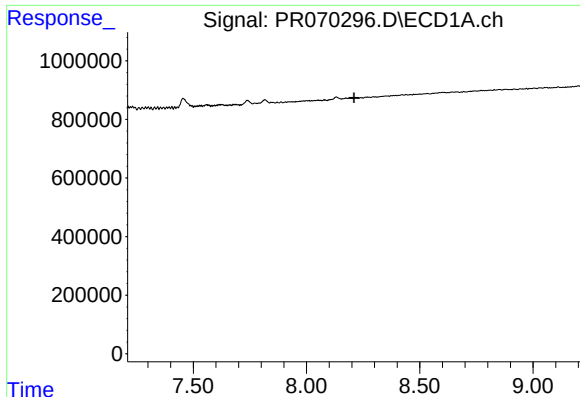
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.828 min
Response: 0
Conc: N.D.



#40 AR-1262-5

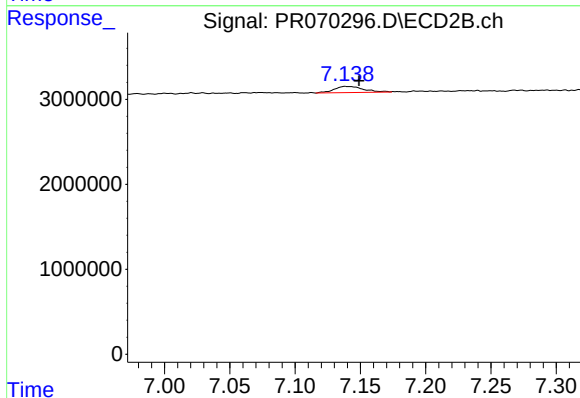
R.T.: 7.707 min
Delta R.T.: 0.020 min
Response: 81091
Conc: 0.53 ng/ml



#42 AR-1268-2

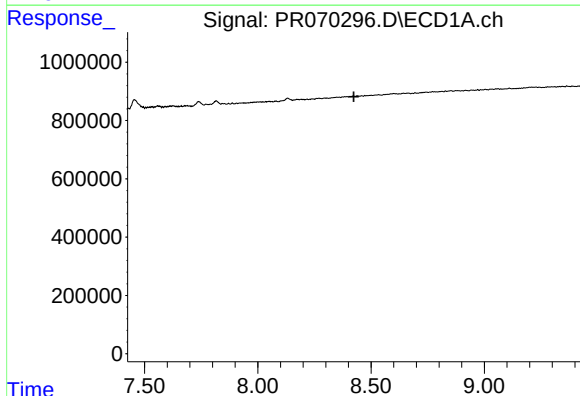
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2025



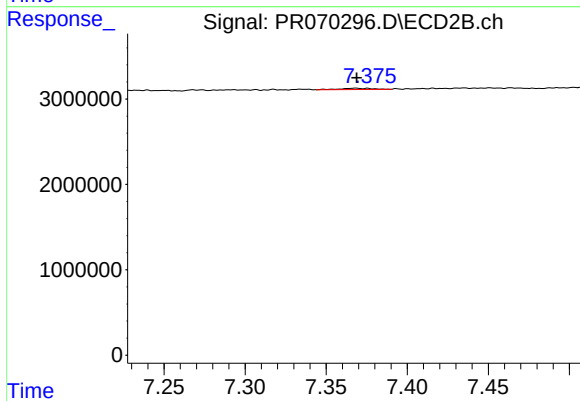
#42 AR-1268-2

R.T.: 7.139 min
Delta R.T.: -0.010 min
Response: 1152714
Conc: 2.20 ng/ml



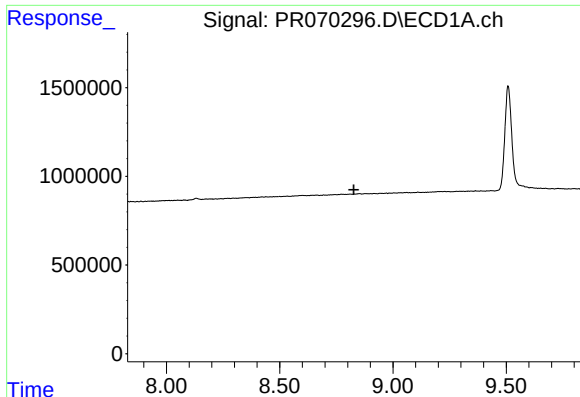
#43 AR-1268-3

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



#43 AR-1268-3

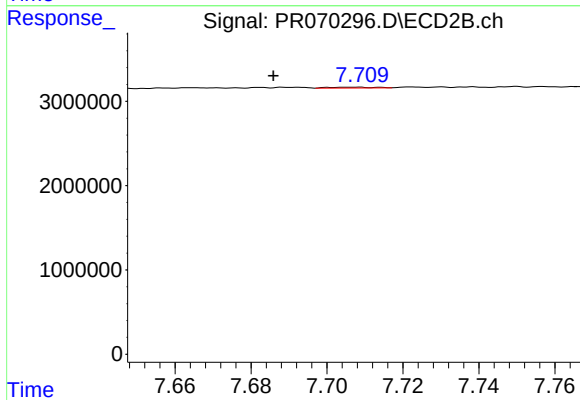
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 214818
Conc: 0.44 ng/ml



#44 AR-1268-4

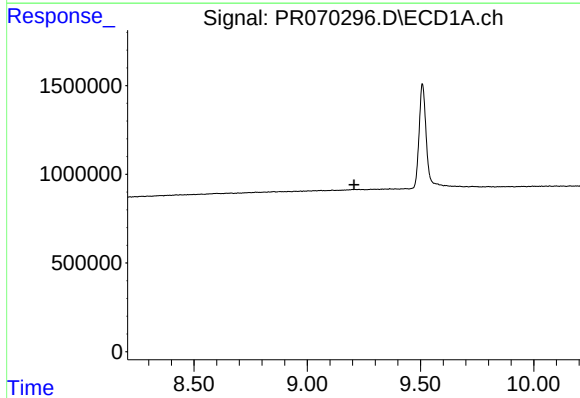
R.T.: 0.000 min
Exp R.T.: 8.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2025



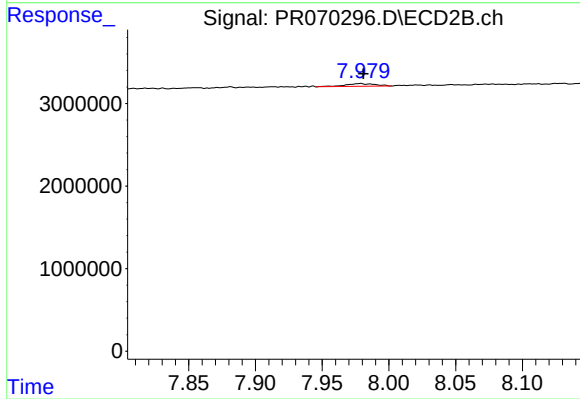
#44 AR-1268-4

R.T.: 7.707 min
Delta R.T.: 0.021 min
Response: 81091
Conc: 0.47 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 503668
Conc: 0.36 ng/ml