

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 03:24
 Operator : AJ\MA
 Sample : Q1168-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 58 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 04:30:19 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	17311485	90018933	15.331	15.437
2)	SA Decachlor...	9.509	8.224	14066952	78635170	19.677	19.205
Target Compounds							
3)	L1 AR-1016-1	0.000	4.052f	0	32079	N.D.	0.203 #
4)	L1 AR-1016-2	0.000	4.100	0	449783	N.D.	1.888 #
5)	L1 AR-1016-3	0.000	4.278	0	148155	N.D.	1.180 #
6)	L1 AR-1016-4	0.000	4.301f	0	214921	N.D.	1.956 #
9)	L2 AR-1221-2	3.934	3.259	244398	1199343	25.033	23.423
12)	L3 AR-1232-2	0.000	4.100	0	449783	N.D.	4.052 #
13)	L3 AR-1232-3	0.000	4.278	0	148155	N.D.	2.567 #
14)	L3 AR-1232-4	0.000	4.346f	0	199358	N.D.	3.757 #
16)	L4 AR-1242-1	0.000	4.052f	0	32079	N.D.	0.248 #
17)	L4 AR-1242-2	0.000	4.100	0	449783	N.D.	2.313 #
18)	L4 AR-1242-3	0.000	4.278	0	148155	N.D.	1.424 #
19)	L4 AR-1242-4	0.000	4.346f	0	199358	N.D.	1.945 #
21)	L5 AR-1248-1	0.000	4.052f	0	32079	N.D.	0.333 #
22)	L5 AR-1248-2	0.000	4.301f	0	214921	N.D.	1.481 #
23)	L5 AR-1248-3	0.000	4.346f	0	199358	N.D.	1.346 #
25)	L5 AR-1248-5	0.000	4.952	0	819527	N.D.	5.458 #
27)	L6 AR-1254-2	0.000	5.076	0	237584	N.D.	1.090 #
28)	L6 AR-1254-3	0.000	5.490	0	204619	N.D.	0.641 #
29)	L6 AR-1254-4	6.671f	5.743	252831	33410	7.913	0.208 #
30)	L6 AR-1254-5	0.000	6.185	0	250803	N.D.	0.964 #
31)	L7 AR-1260-1	0.000	5.645	0	95504	N.D.	0.434 #
32)	L7 AR-1260-2	0.000	5.849	0	263580	N.D.	1.070 #
33)	L7 AR-1260-3	7.231	6.003	908191	852028	24.367	3.575 #
34)	L7 AR-1260-4	7.497f	6.503	1190274	4993688	29.883	25.350
35)	L7 AR-1260-5	7.816	6.773	334862	1984455	5.207	4.823
36)	L8 AR-1262-1	7.497f	6.231	1190274	3731601	23.598	12.121 #
37)	L8 AR-1262-2	7.816	6.503	334862	4993688	4.431	18.486 #
38)	L8 AR-1262-3	8.118	7.077	3364670	17943650	63.048	91.478 #
39)	L8 AR-1262-4	8.208	7.147	2999414	16457946	68.141	45.662 #
40)	L8 AR-1262-5	8.825	7.685	805042	5852554	33.292	38.377
41)	L9 AR-1268-1	8.118	7.077	3364670	17943650	34.471	31.397
42)	L9 AR-1268-2	8.208	7.147	2999414	16457946	33.596	31.424
43)	L9 AR-1268-3	8.423	7.368	2764621	15554347	34.862	31.803
44)	L9 AR-1268-4	8.825	7.685	805042	5852554	30.219	34.203
45)	L9 AR-1268-5	9.205	7.980	7467143	43413056	35.333	31.296

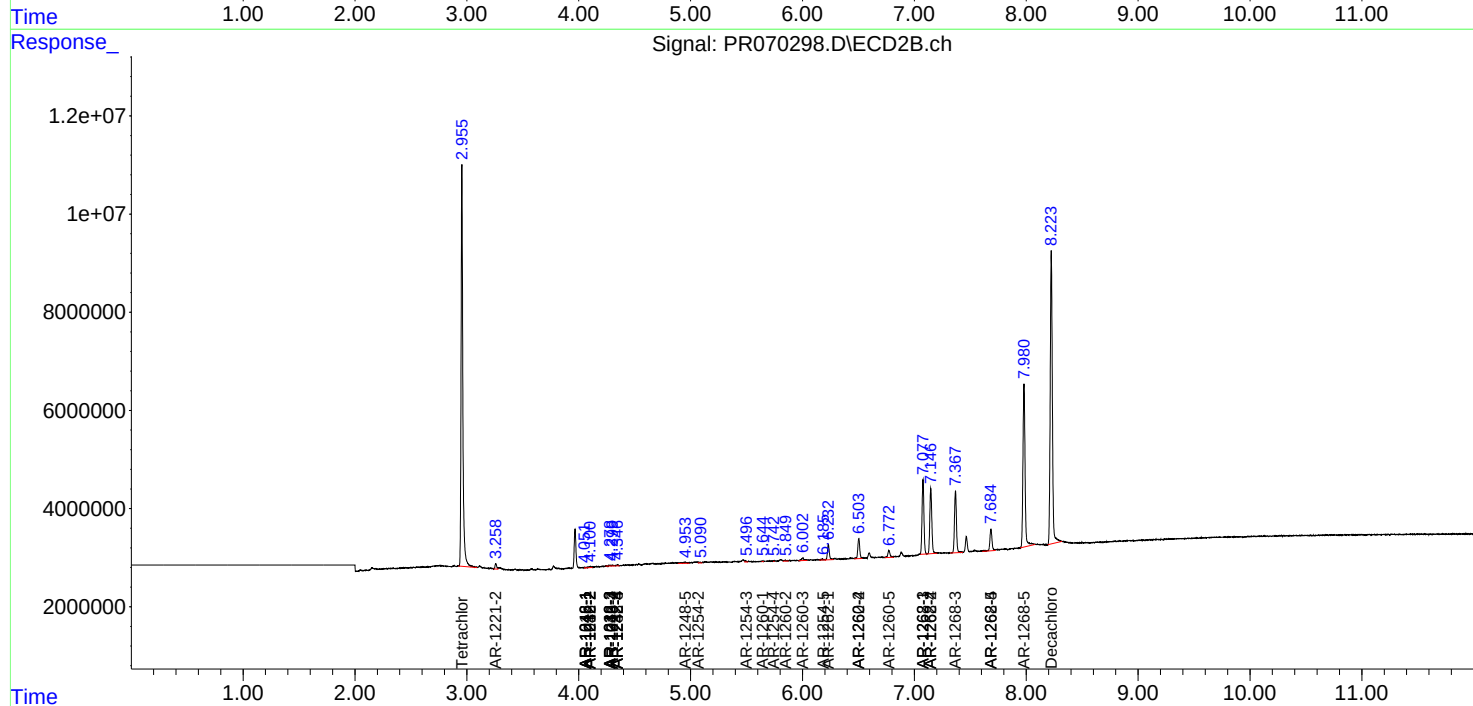
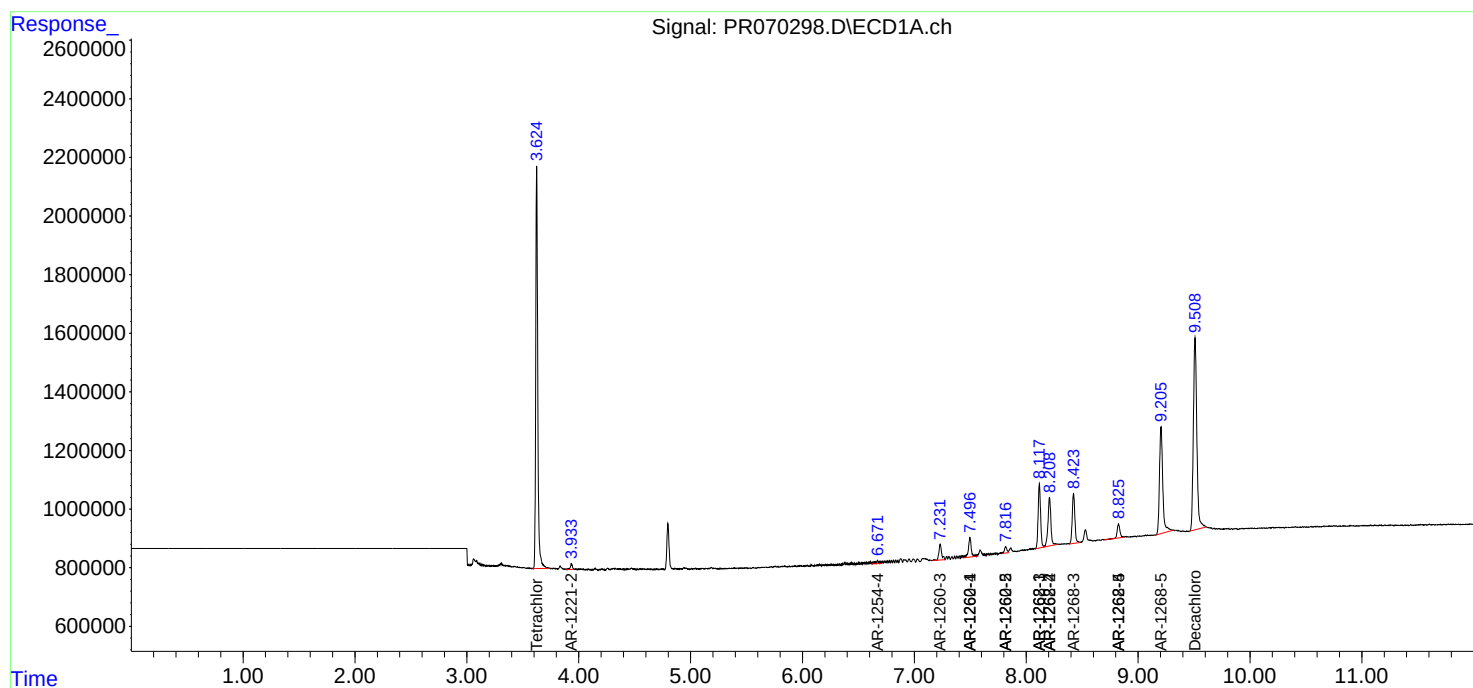
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

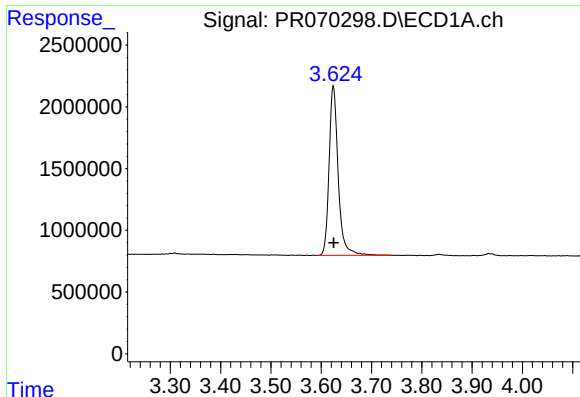
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2025 03:24
Operator : AJ\MA
Sample : Q1168-02
Misc : AR1268 LOQ 50 PPB
ALS Vial : 58 Sample Multiplier: 1

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 04:30:19 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

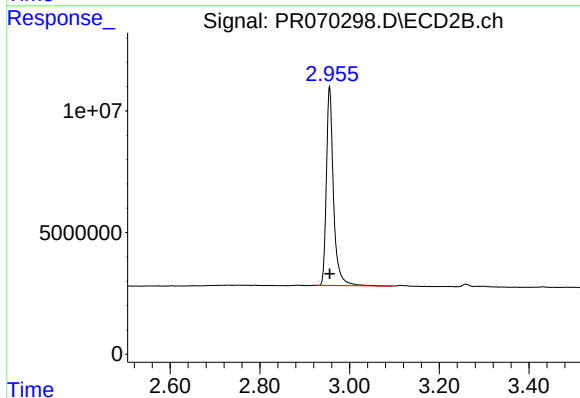




#1 Tetrachloro-m-xylene

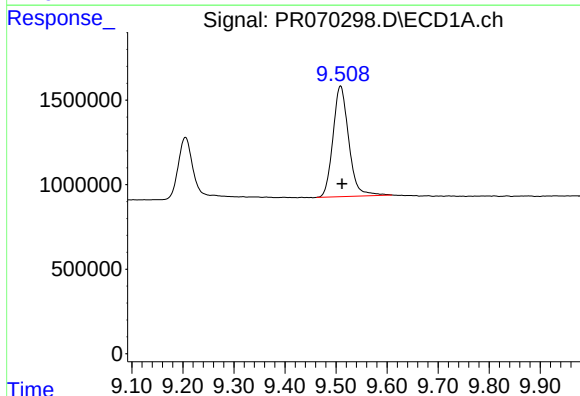
R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 17311485
Conc: 15.33 ng/ml

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



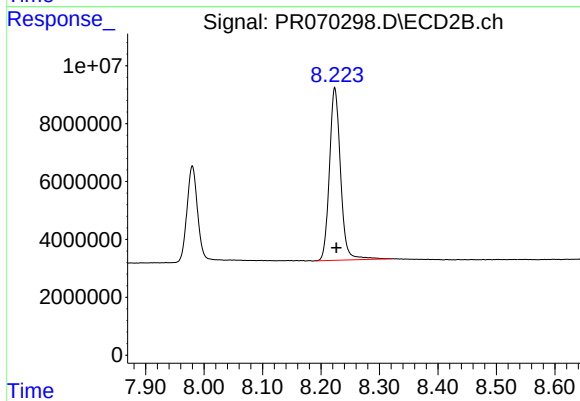
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 90018933
Conc: 15.44 ng/ml



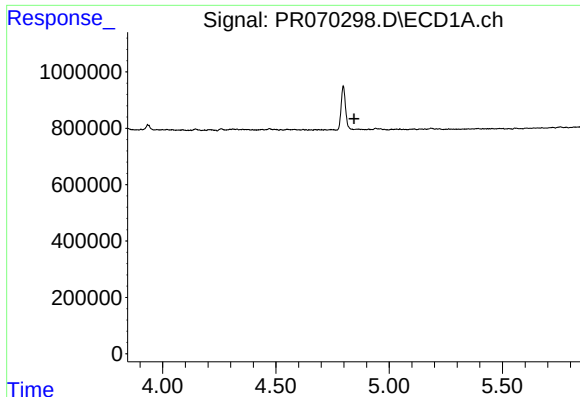
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 14066952
Conc: 19.68 ng/ml



#2 Decachlorobiphenyl

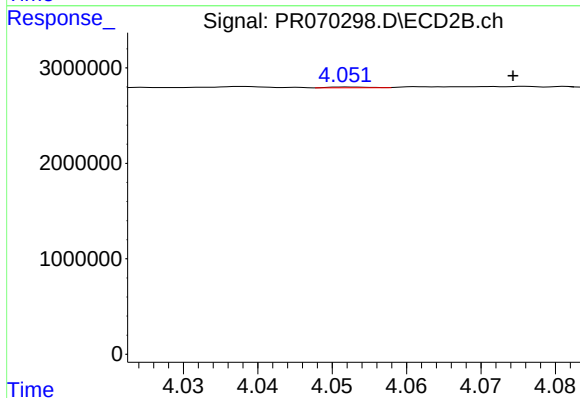
R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 78635170
Conc: 19.21 ng/ml



#3 AR-1016-1

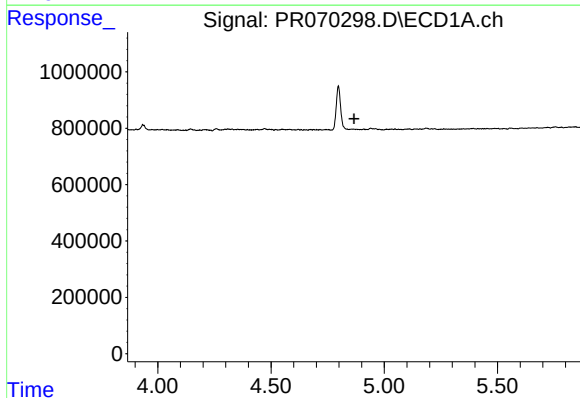
R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.

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



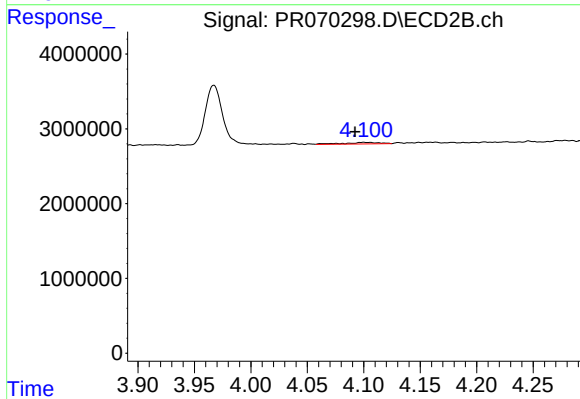
#3 AR-1016-1

R.T.: 4.052 min
Delta R.T.: -0.022 min
Response: 32079
Conc: 0.20 ng/ml



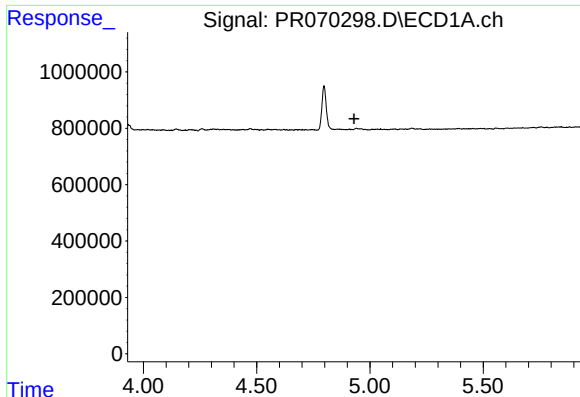
#4 AR-1016-2

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



#4 AR-1016-2

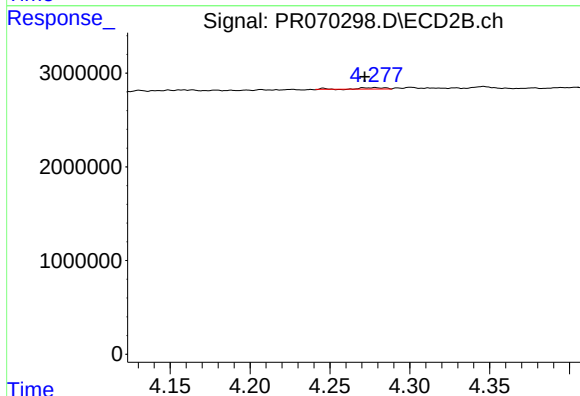
R.T.: 4.100 min
Delta R.T.: 0.008 min
Response: 449783
Conc: 1.89 ng/ml



#5 AR-1016-3

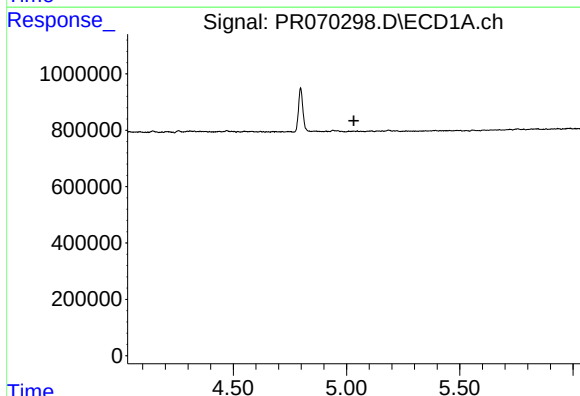
R.T.: 0.000 min
Exp R.T.: 4.930 min
Response: 0
Conc: N.D.

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



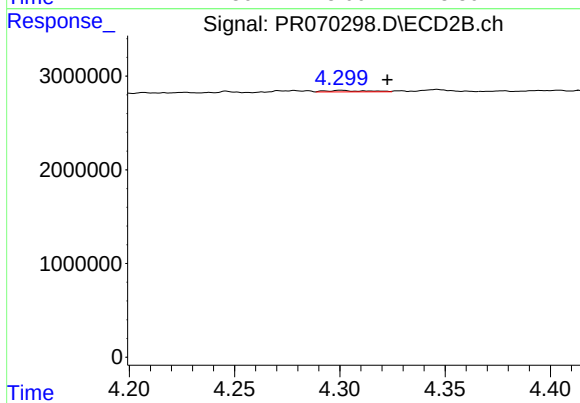
#5 AR-1016-3

R.T.: 4.278 min
Delta R.T.: 0.006 min
Response: 148155
Conc: 1.18 ng/ml



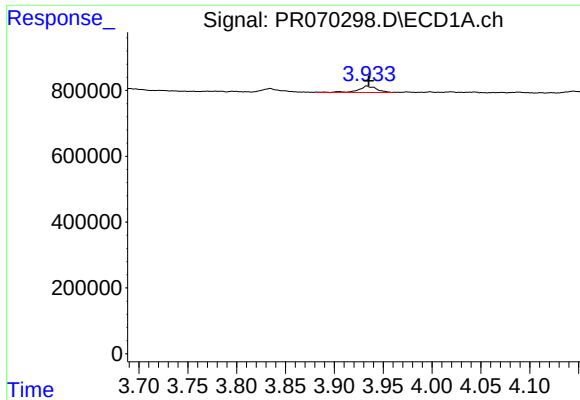
#6 AR-1016-4

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



#6 AR-1016-4

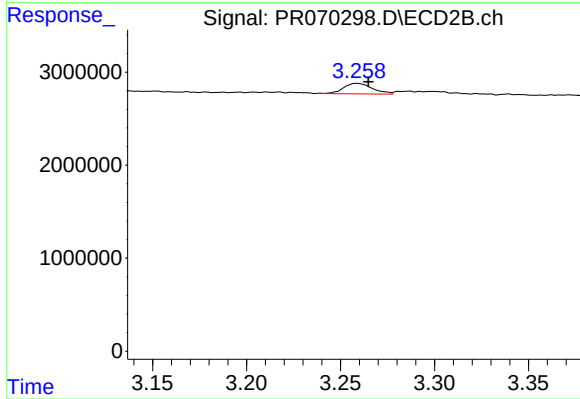
R.T.: 4.301 min
Delta R.T.: -0.022 min
Response: 214921
Conc: 1.96 ng/ml



#9 AR-1221-2

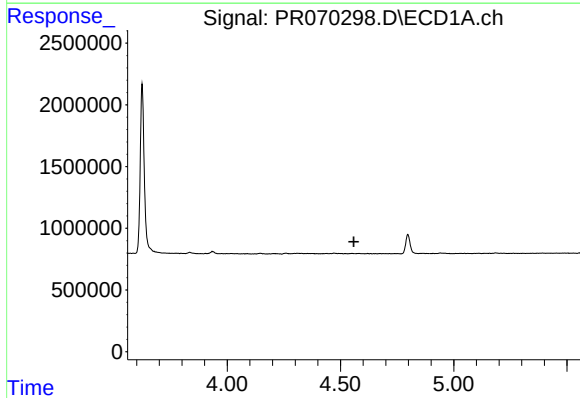
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 244398
Conc: 25.03 ng/ml

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



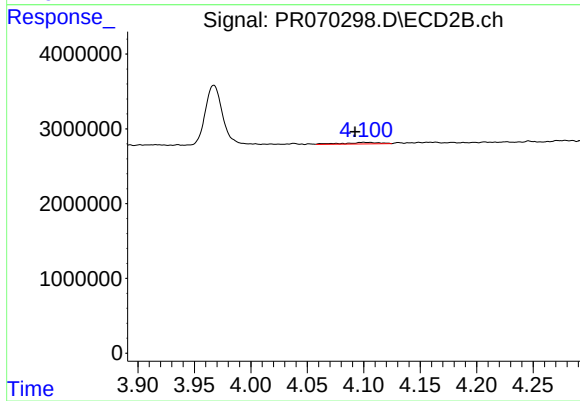
#9 AR-1221-2

R.T.: 3.259 min
Delta R.T.: -0.006 min
Response: 1199343
Conc: 23.42 ng/ml



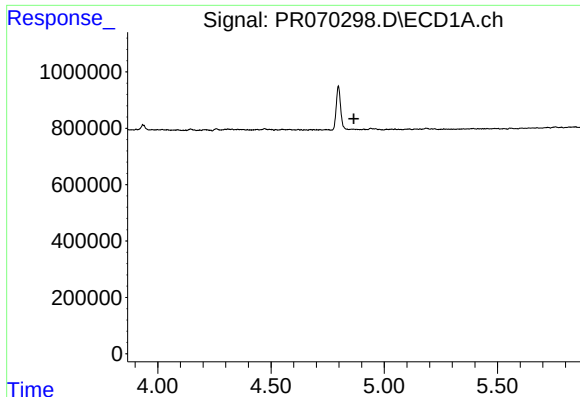
#12 AR-1232-2

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



#12 AR-1232-2

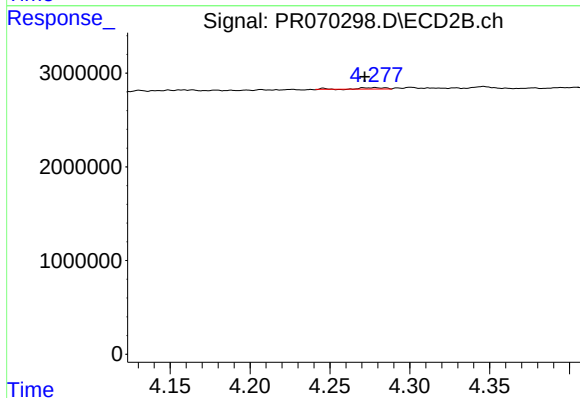
R.T.: 4.100 min
Delta R.T.: 0.008 min
Response: 449783
Conc: 4.05 ng/ml



#13 AR-1232-3

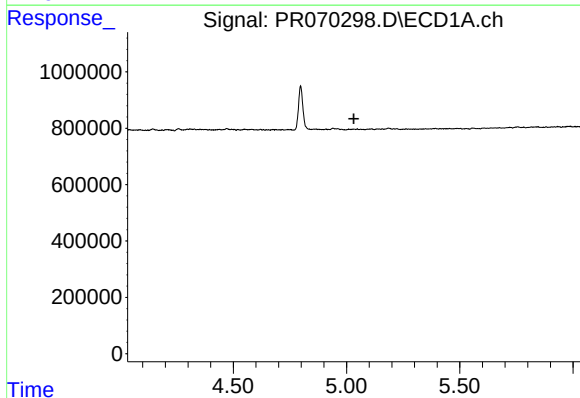
R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.

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



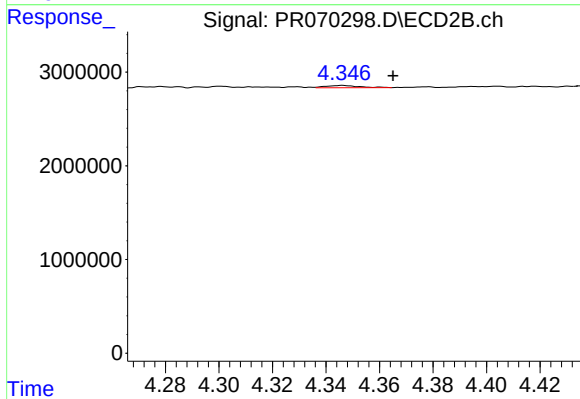
#13 AR-1232-3

R.T.: 4.278 min
Delta R.T.: 0.006 min
Response: 148155
Conc: 2.57 ng/ml



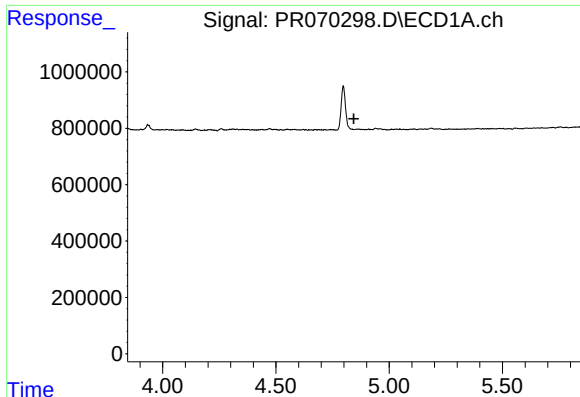
#14 AR-1232-4

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



#14 AR-1232-4

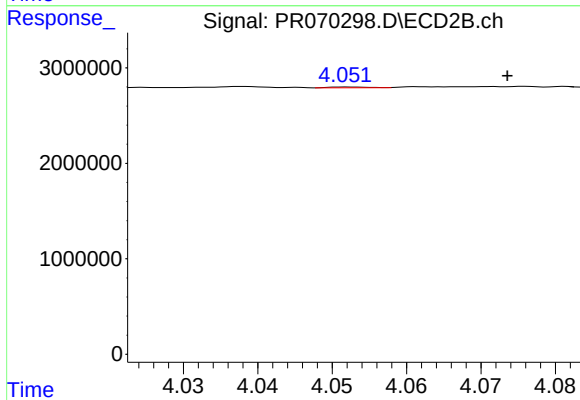
R.T.: 4.346 min
Delta R.T.: -0.019 min
Response: 199358
Conc: 3.76 ng/ml



#16 AR-1242-1

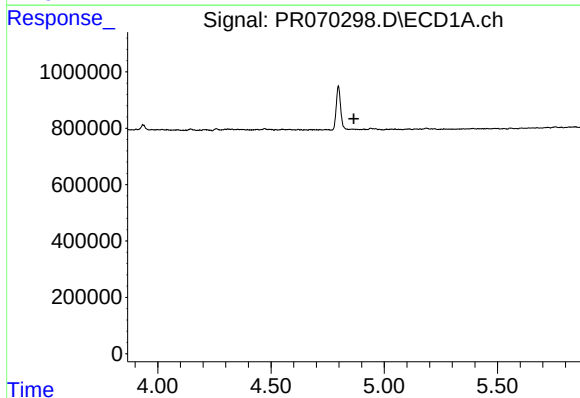
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

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



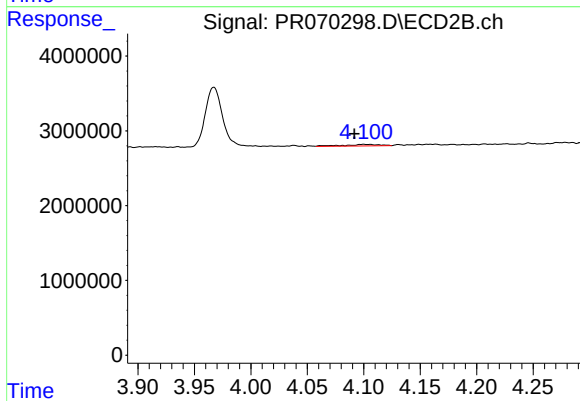
#16 AR-1242-1

R.T.: 4.052 min
Delta R.T.: -0.021 min
Response: 32079
Conc: 0.25 ng/ml



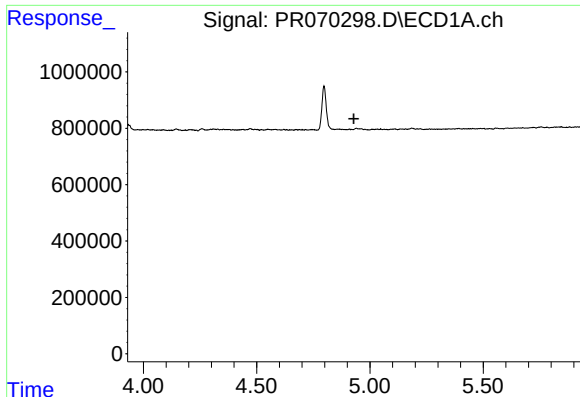
#17 AR-1242-2

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



#17 AR-1242-2

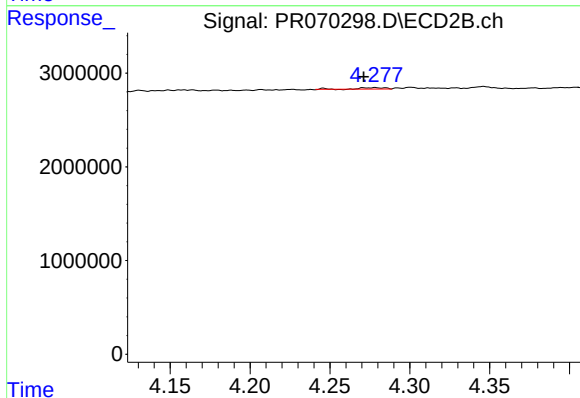
R.T.: 4.100 min
Delta R.T.: 0.008 min
Response: 449783
Conc: 2.31 ng/ml



#18 AR-1242-3

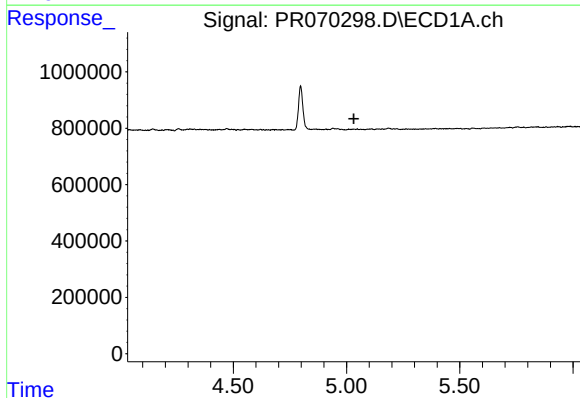
R.T.: 0.000 min
Exp R.T.: 4.930 min
Response: 0
Conc: N.D.

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



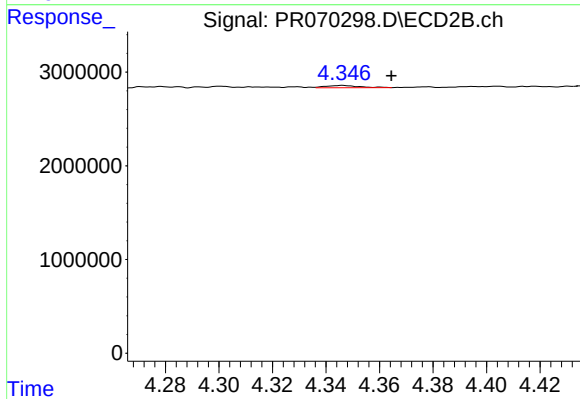
#18 AR-1242-3

R.T.: 4.278 min
Delta R.T.: 0.007 min
Response: 148155
Conc: 1.42 ng/ml



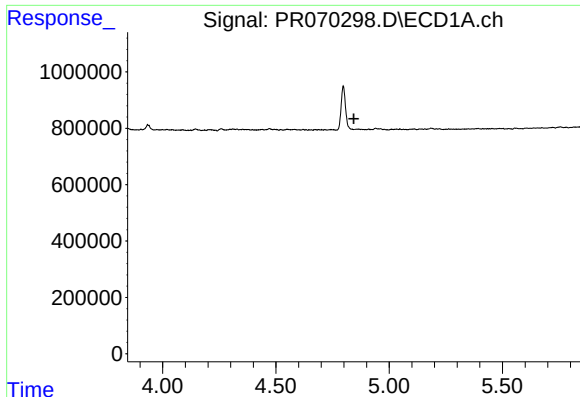
#19 AR-1242-4

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



#19 AR-1242-4

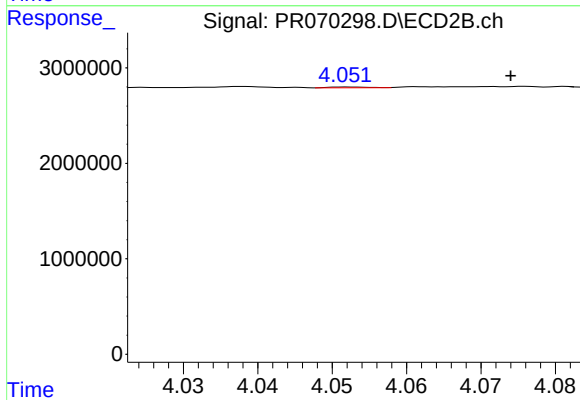
R.T.: 4.346 min
Delta R.T.: -0.018 min
Response: 199358
Conc: 1.95 ng/ml



#21 AR-1248-1

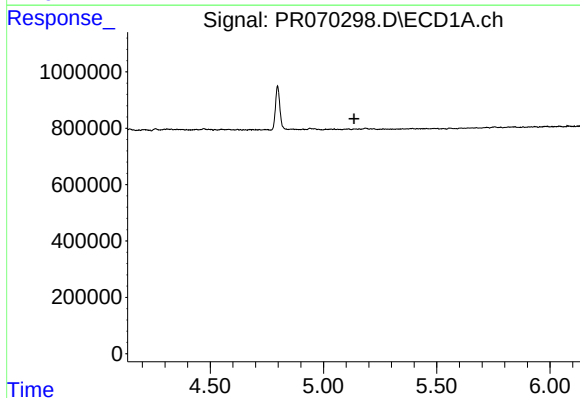
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

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



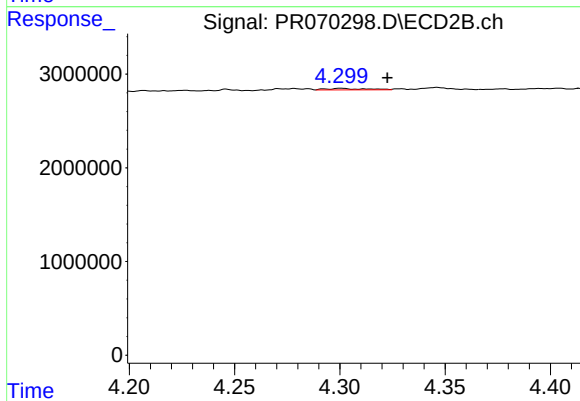
#21 AR-1248-1

R.T.: 4.052 min
Delta R.T.: -0.022 min
Response: 32079
Conc: 0.33 ng/ml



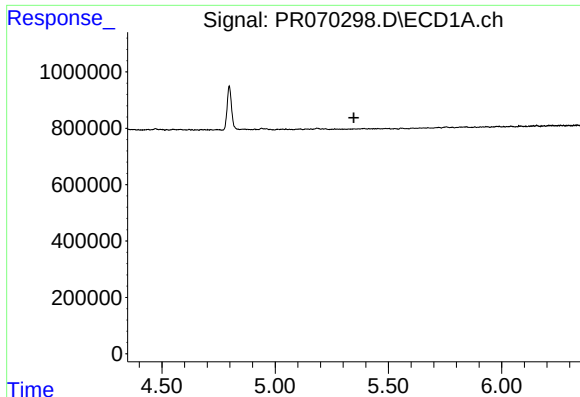
#22 AR-1248-2

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



#22 AR-1248-2

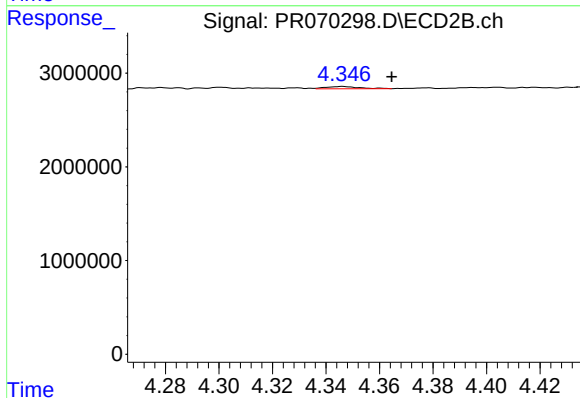
R.T.: 4.301 min
Delta R.T.: -0.022 min
Response: 214921
Conc: 1.48 ng/ml



#23 AR-1248-3

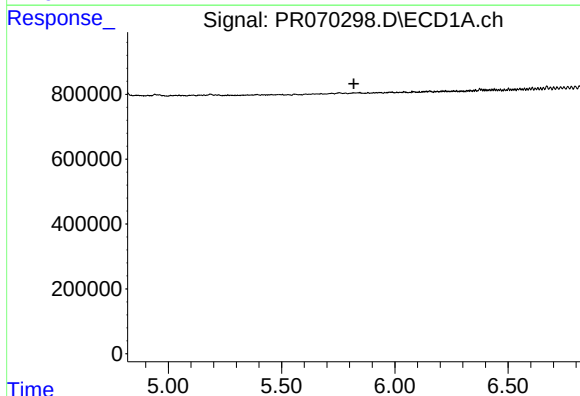
R.T.: 0.000 min
Exp R.T.: 5.347 min
Response: 0
Conc: N.D.

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



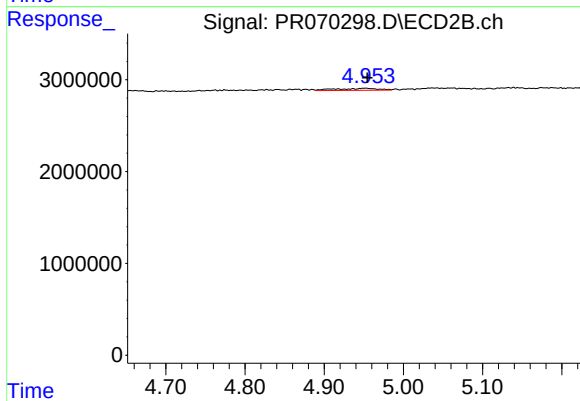
#23 AR-1248-3

R.T.: 4.346 min
Delta R.T.: -0.019 min
Response: 199358
Conc: 1.35 ng/ml



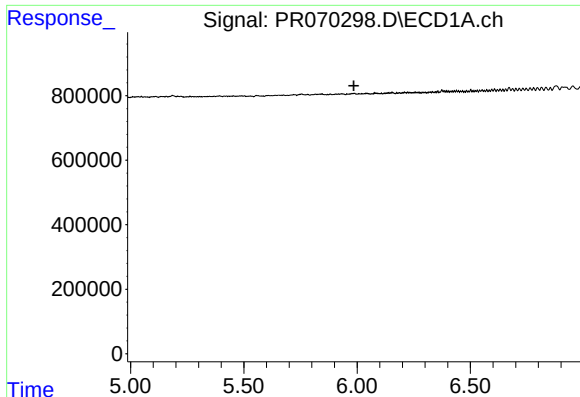
#25 AR-1248-5

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



#25 AR-1248-5

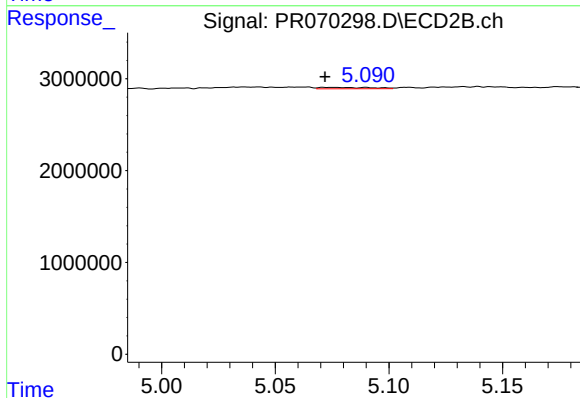
R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 819527
Conc: 5.46 ng/ml



#27 AR-1254-2

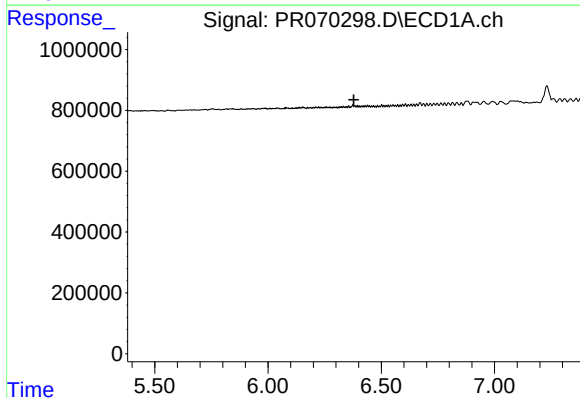
R.T.: 0.000 min
Exp R.T.: 5.986 min
Response: 0
Conc: N.D.

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



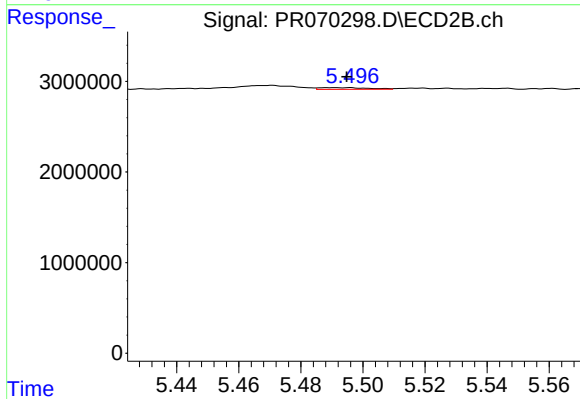
#27 AR-1254-2

R.T.: 5.076 min
Delta R.T.: 0.004 min
Response: 237584
Conc: 1.09 ng/ml



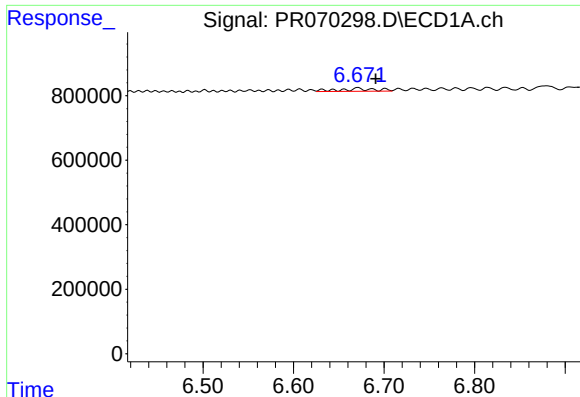
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.



#28 AR-1254-3

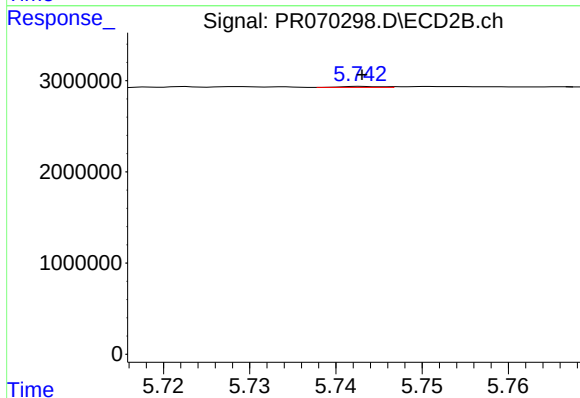
R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 204619
Conc: 0.64 ng/ml



#29 AR-1254-4

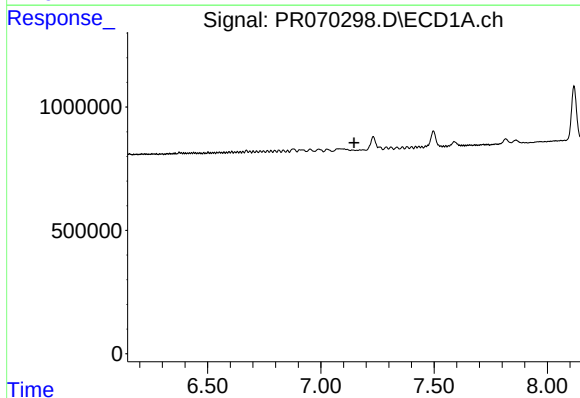
R.T.: 6.671 min
Delta R.T.: -0.020 min
Response: 252831
Conc: 7.91 ng/ml

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



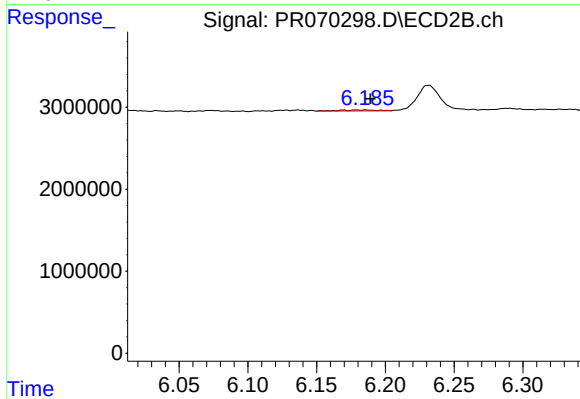
#29 AR-1254-4

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 33410
Conc: 0.21 ng/ml



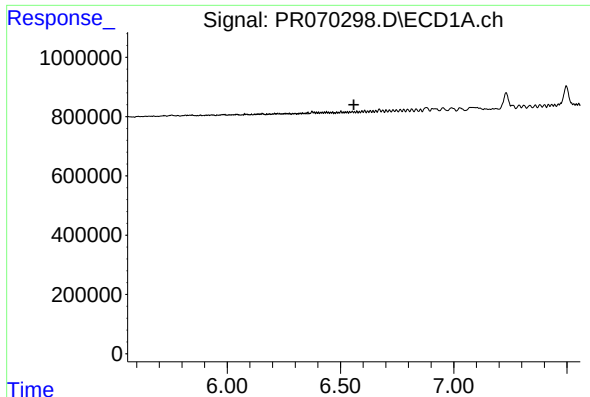
#30 AR-1254-5

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



#30 AR-1254-5

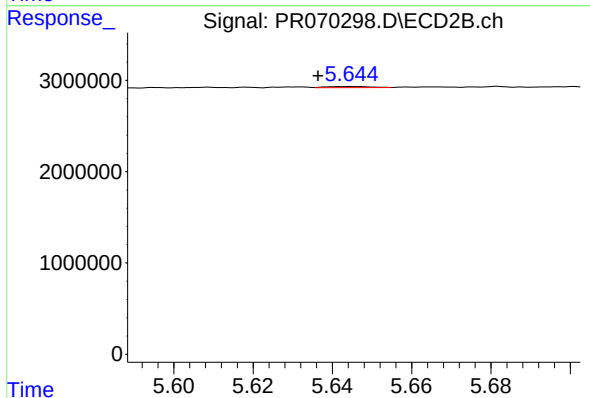
R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 250803
Conc: 0.96 ng/ml



#31 AR-1260-1

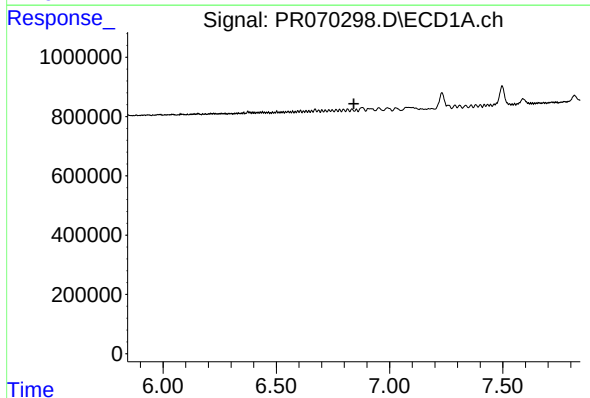
R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.

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



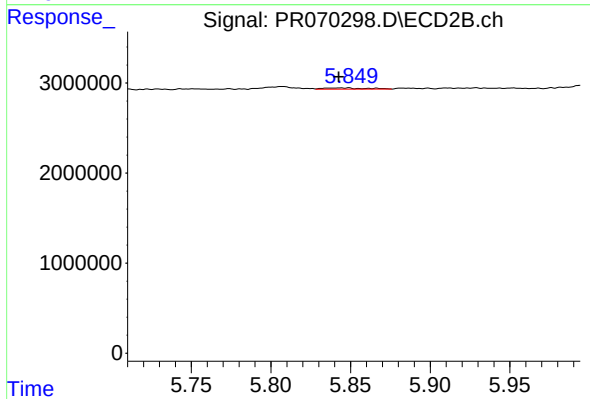
#31 AR-1260-1

R.T.: 5.645 min
Delta R.T.: 0.008 min
Response: 95504
Conc: 0.43 ng/ml



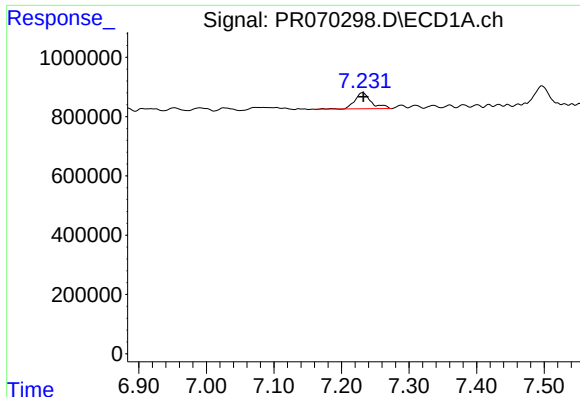
#32 AR-1260-2

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



#32 AR-1260-2

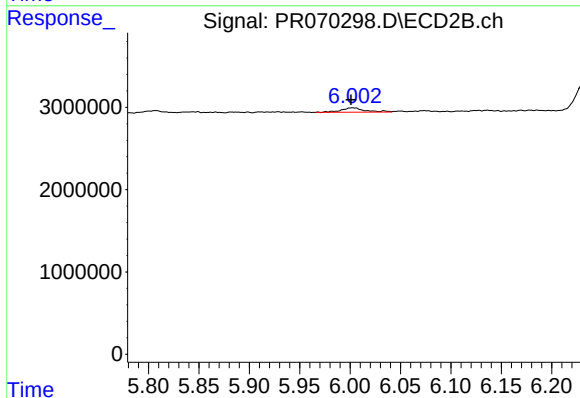
R.T.: 5.849 min
Delta R.T.: 0.006 min
Response: 263580
Conc: 1.07 ng/ml



#33 AR-1260-3

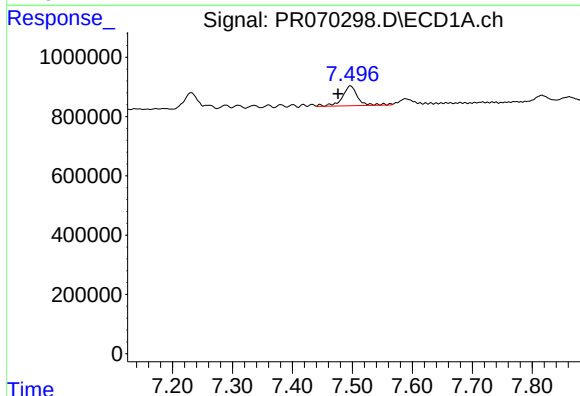
R.T.: 7.231 min
Delta R.T.: -0.001 min
Response: 908191
Conc: 24.37 ng/ml

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



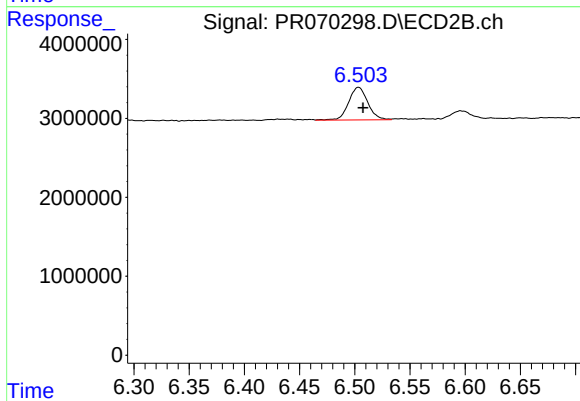
#33 AR-1260-3

R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 852028
Conc: 3.58 ng/ml



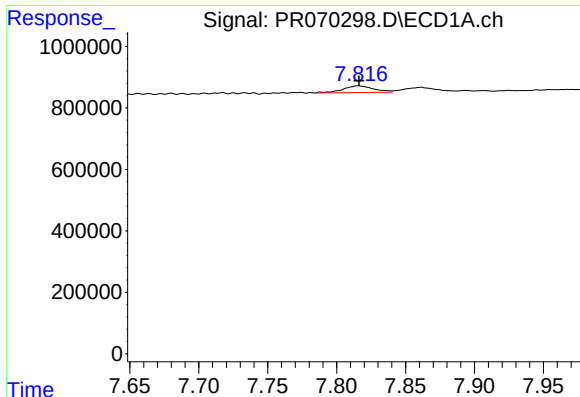
#34 AR-1260-4

R.T.: 7.497 min
Delta R.T.: 0.021 min
Response: 1190274
Conc: 29.88 ng/ml



#34 AR-1260-4

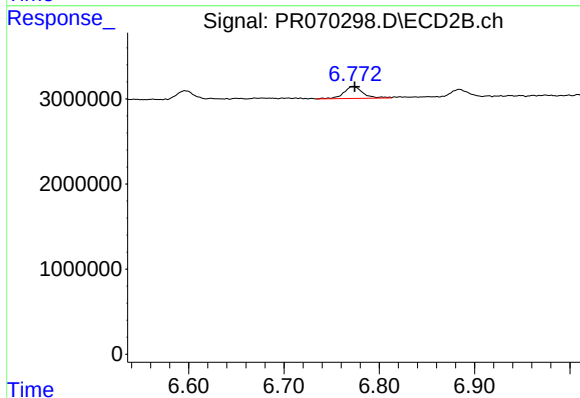
R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 4993688
Conc: 25.35 ng/ml



#35 AR-1260-5

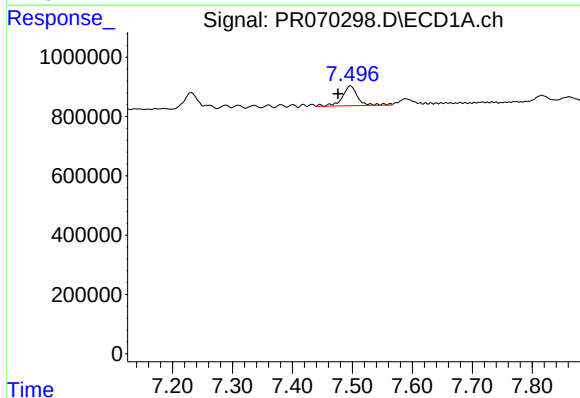
R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 334862
Conc: 5.21 ng/ml

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



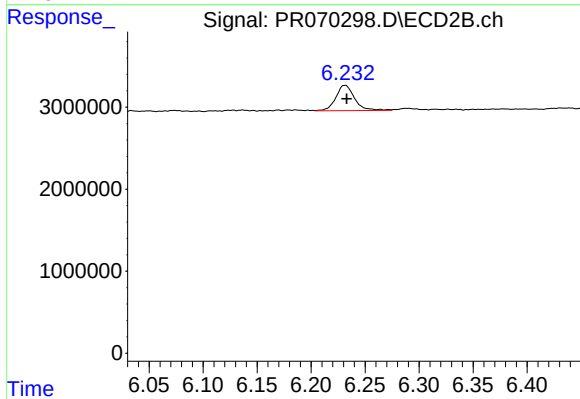
#35 AR-1260-5

R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 1984455
Conc: 4.82 ng/ml



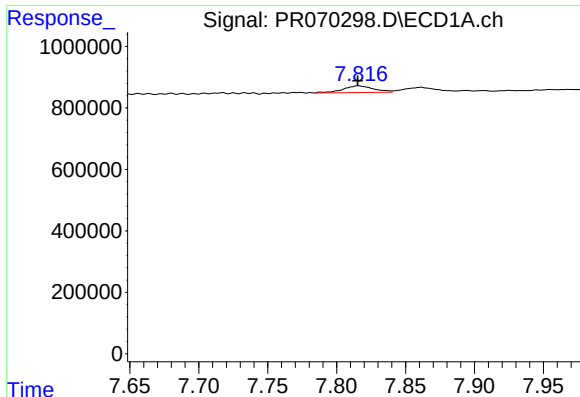
#36 AR-1262-1

R.T.: 7.497 min
Delta R.T.: 0.021 min
Response: 1190274
Conc: 23.60 ng/ml



#36 AR-1262-1

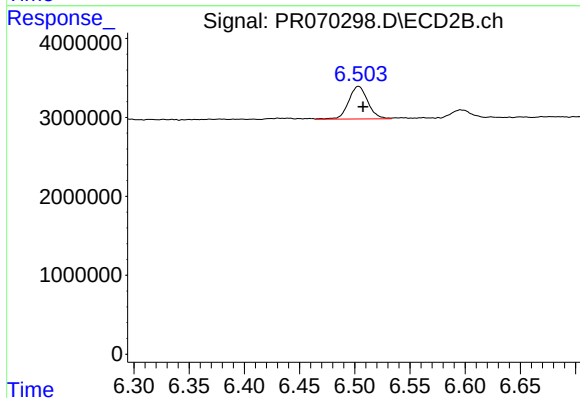
R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 3731601
Conc: 12.12 ng/ml



#37 AR-1262-2

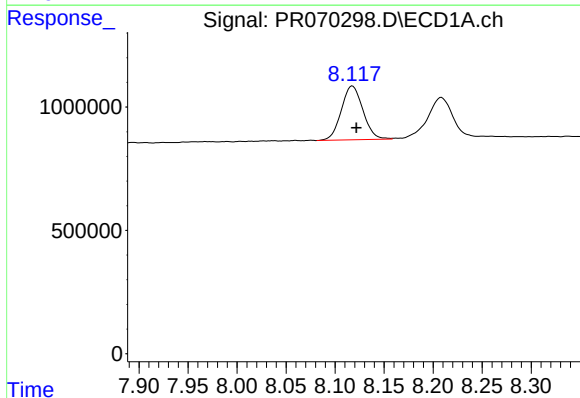
R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 334862
Conc: 4.43 ng/ml

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



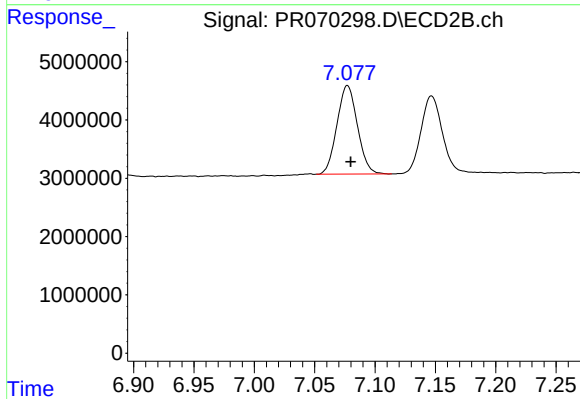
#37 AR-1262-2

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 4993688
Conc: 18.49 ng/ml



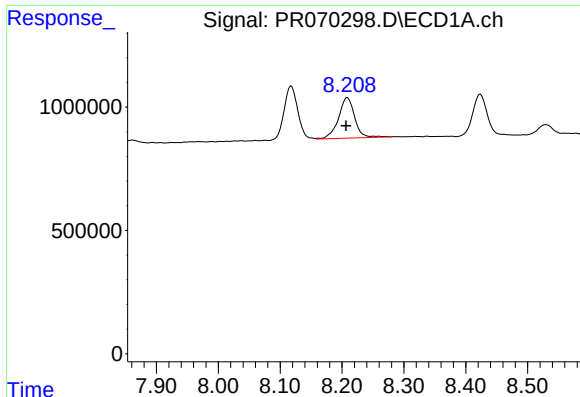
#38 AR-1262-3

R.T.: 8.118 min
Delta R.T.: -0.004 min
Response: 3364670
Conc: 63.05 ng/ml



#38 AR-1262-3

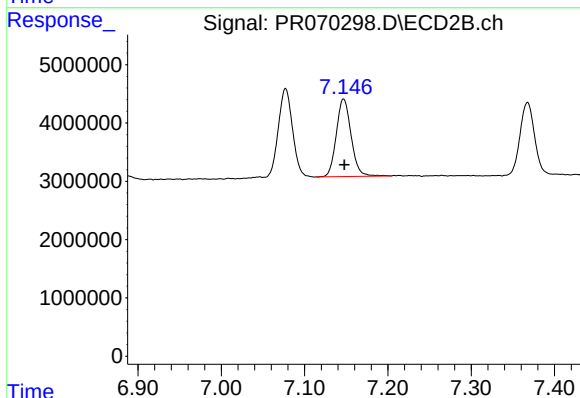
R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 17943650
Conc: 91.48 ng/ml



#39 AR-1262-4

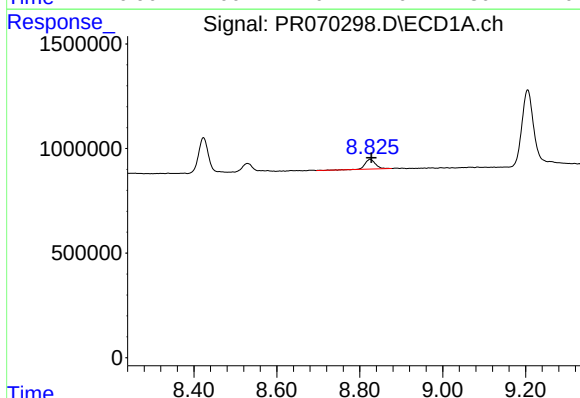
R.T.: 8.208 min
Delta R.T.: 0.002 min
Response: 2999414
Conc: 68.14 ng/ml

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



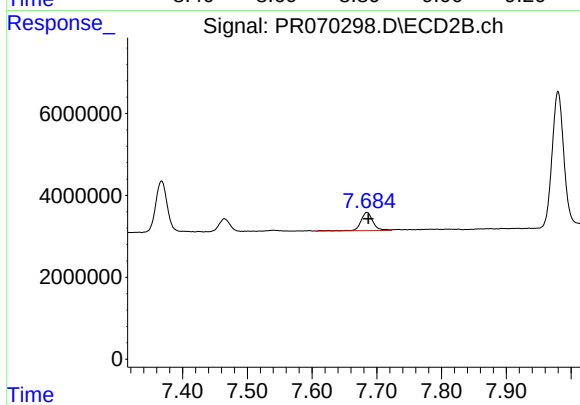
#39 AR-1262-4

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 16457946
Conc: 45.66 ng/ml



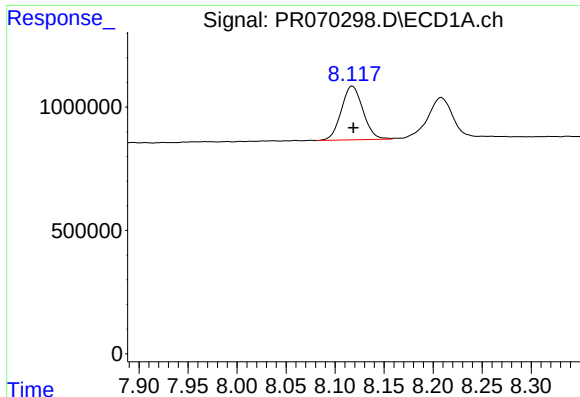
#40 AR-1262-5

R.T.: 8.825 min
Delta R.T.: -0.003 min
Response: 805042
Conc: 33.29 ng/ml



#40 AR-1262-5

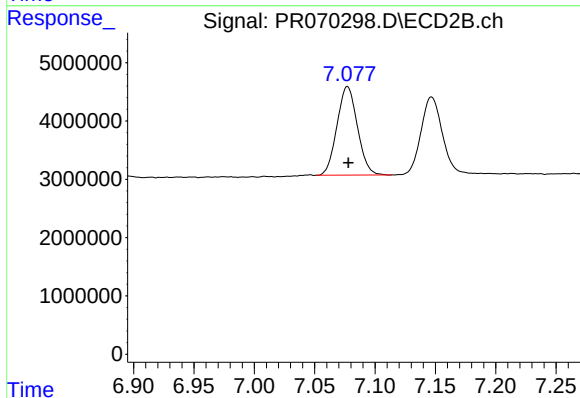
R.T.: 7.685 min
Delta R.T.: -0.002 min
Response: 5852554
Conc: 38.38 ng/ml



#41 AR-1268-1

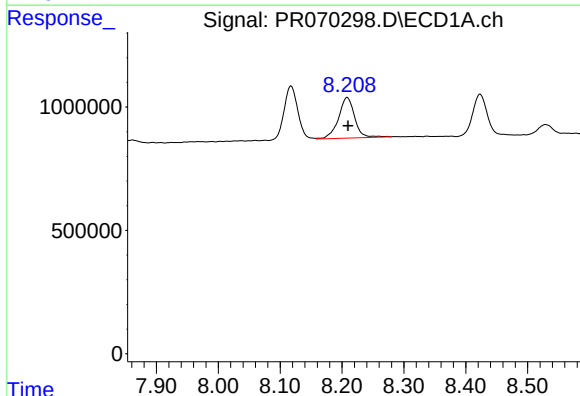
R.T.: 8.118 min
Delta R.T.: -0.001 min
Response: 3364670
Conc: 34.47 ng/ml

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



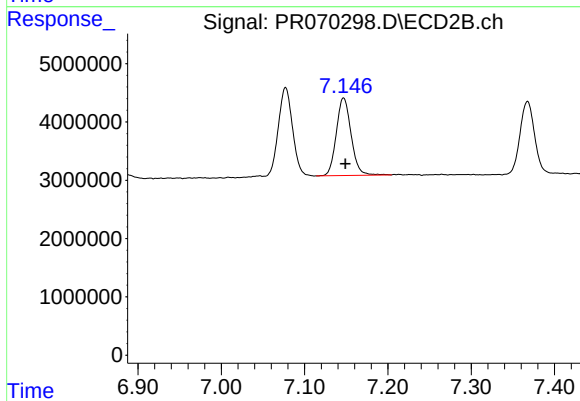
#41 AR-1268-1

R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 17943650
Conc: 31.40 ng/ml



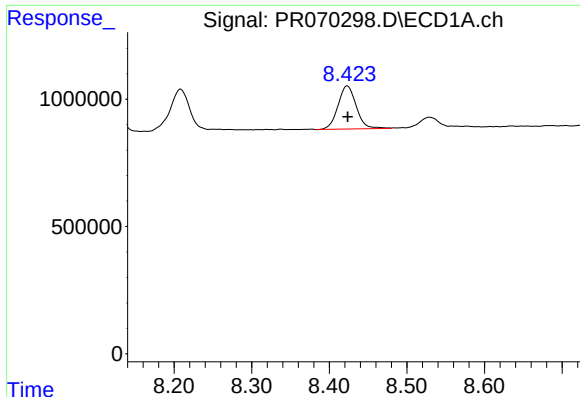
#42 AR-1268-2

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 2999414
Conc: 33.60 ng/ml



#42 AR-1268-2

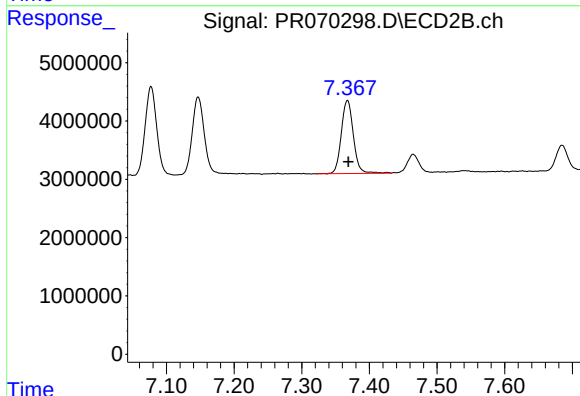
R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 16457946
Conc: 31.42 ng/ml



#43 AR-1268-3

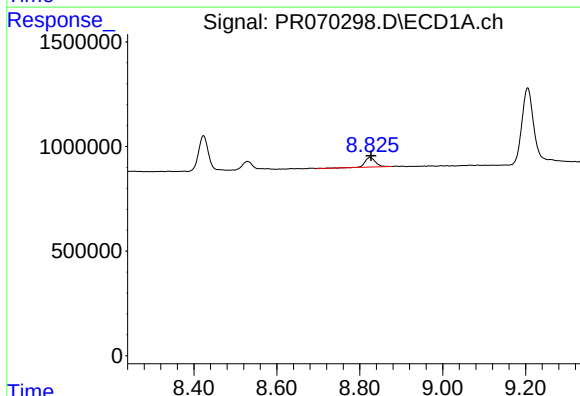
R.T.: 8.423 min
Delta R.T.: 0.000 min
Response: 2764621
Conc: 34.86 ng/ml

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



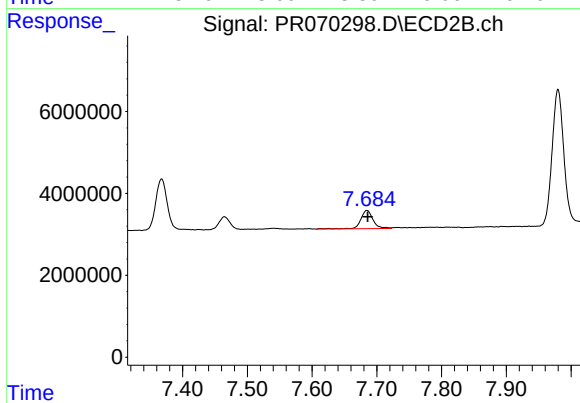
#43 AR-1268-3

R.T.: 7.368 min
Delta R.T.: -0.001 min
Response: 15554347
Conc: 31.80 ng/ml



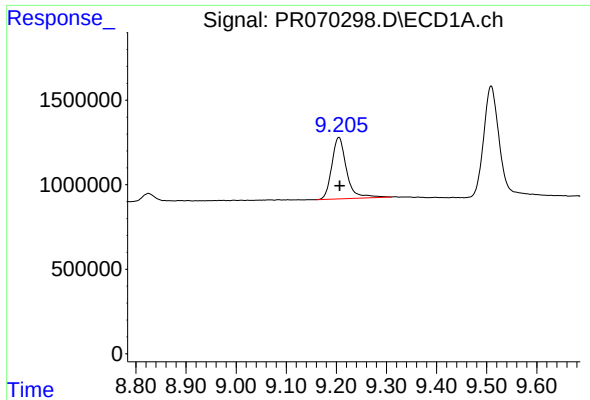
#44 AR-1268-4

R.T.: 8.825 min
Delta R.T.: -0.002 min
Response: 805042
Conc: 30.22 ng/ml



#44 AR-1268-4

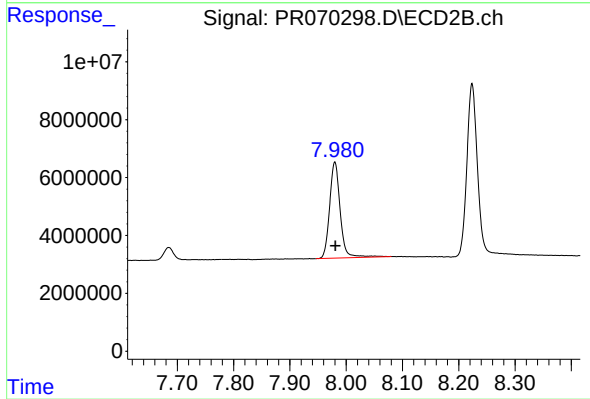
R.T.: 7.685 min
Delta R.T.: -0.001 min
Response: 5852554
Conc: 34.20 ng/ml



#45 AR-1268-5

R.T.: 9.205 min
Delta R.T.: -0.001 min
Response: 7467143
Conc: 35.33 ng/ml

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



#45 AR-1268-5

R.T.: 7.980 min
Delta R.T.: -0.001 min
Response: 43413056
Conc: 31.30 ng/ml