

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 01:35
 Operator : YP\AJ
 Sample : Q1168-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 56 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 03:18:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 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...	4.536	3.839	27288196	17368023	19.063	19.459
2)	SA Decachlor...	10.273	8.906	22065340	24127286	20.190	21.571
Target Compounds							
3)	L1 AR-1016-1	5.625f	0.000	1539603	0	33.229	N.D. #
5)	L1 AR-1016-3	0.000	5.128	0	103638	N.D.	4.165 #
6)	L1 AR-1016-4	0.000	5.169	0	1040994	N.D.	51.544 #
7)	L1 AR-1016-5	6.164	5.384	542331	802072	16.405	29.901 #
8)	L2 AR-1221-1	0.000	4.026	0	22656	N.D.	1.839 #
9)	L2 AR-1221-2	4.841	4.142	444227	450640	32.443	46.538 #
10)	L2 AR-1221-3	4.841f	4.216	444227	73389	10.591	2.516 #
11)	L3 AR-1232-1	4.841f	4.216	444227	73389	13.343	3.126 #
13)	L3 AR-1232-3	0.000	5.128	0	103638	N.D.	8.005 #
14)	L3 AR-1232-4	0.000	5.212	0	250696	N.D.	22.613 #
15)	L3 AR-1232-5	5.962	5.384	1054330	802072	91.982	65.688 #
16)	L4 AR-1242-1	5.625f	0.000	1539603	0	36.916	N.D. #
18)	L4 AR-1242-3	0.000	5.128	0	103638	N.D.	4.605 #
19)	L4 AR-1242-4	0.000	5.212	0	250696	N.D.	11.616 #
20)	L4 AR-1242-5	6.607	5.738	595973	2769394	18.290	96.265 #
21)	L5 AR-1248-1	5.625f	0.000	1539603	0	47.461	N.D. #
22)	L5 AR-1248-2	5.962	5.169	1054330	1040994	24.839	34.625 #
23)	L5 AR-1248-3	6.164	5.212	542331	250696	11.542	8.091 #
24)	L5 AR-1248-4	6.540	5.384	3860102	802072	70.029	21.711 #
25)	L5 AR-1248-5	6.607	5.778	595973	295228	11.164	7.896 #
26)	L6 AR-1254-1	6.540	5.738	3860102	2769394	66.710	50.302
27)	L6 AR-1254-2	6.757	5.887	3993003	2407738	49.762	49.779
28)	L6 AR-1254-3	7.119	6.293	4158982	3475466	49.342	45.792
29)	L6 AR-1254-4	7.402	6.521	3286337	2439614	48.195	47.602
30)	L6 AR-1254-5	7.819	6.940	3564038	2875909	52.377	43.207
31)	L7 AR-1260-1	7.285	6.423	1562949	1576529	26.746	32.688
32)	L7 AR-1260-2	7.539	6.611	2276201	1502878	29.252	24.515
33)	L7 AR-1260-3	0.000	6.765	0	2571920	N.D.	42.754 #
34)	L7 AR-1260-4	8.106	7.239	1417102	127956	21.479	2.754 #
35)	L7 AR-1260-5	8.443	7.478	429661	332366	3.282	2.990
36)	L8 AR-1262-1	8.106	7.012	1417102	121649	17.934	1.713 #
37)	L8 AR-1262-2	8.443	7.239	429661	127956	2.810	2.098 #
38)	L8 AR-1262-3	8.769	7.776	184889	257624	1.740	4.926 #
39)	L8 AR-1262-4	0.000	7.824	0	518826	N.D.	5.613 #
40)	L8 AR-1262-5	0.000	8.338	0	43590	N.D.	0.912 #
41)	L9 AR-1268-1	8.769	7.776	184889	257624	1.047	1.775 #
42)	L9 AR-1268-2	0.000	7.824	0	518826	N.D.	3.906 #
44)	L9 AR-1268-4	0.000	8.338	0	43590	N.D.	0.837 #
45)	L9 AR-1268-5	0.000	8.637	0	202881	N.D.	0.570 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 01:35
Operator : YP\AJ
Sample : Q1168-02
Misc : AR1254 LOQ 50 PPB
ALS Vial : 56 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 03:18:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 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

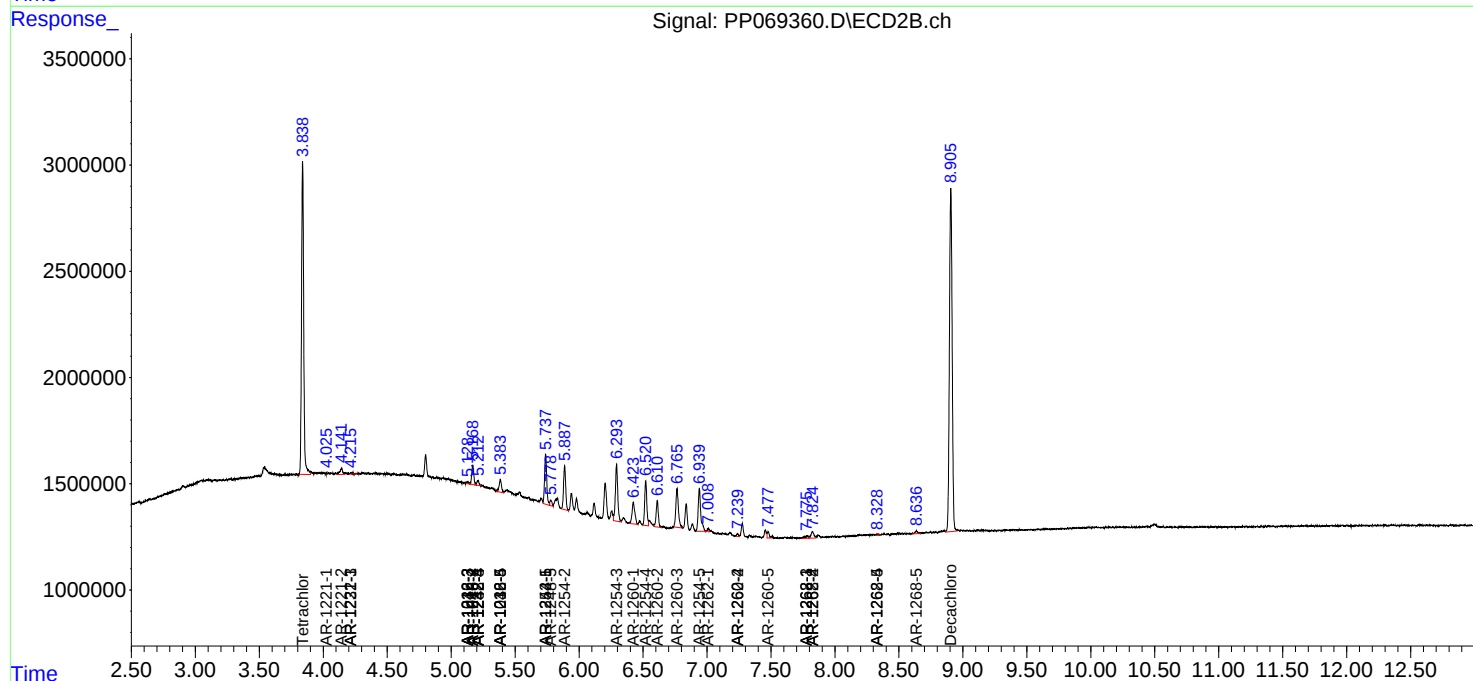
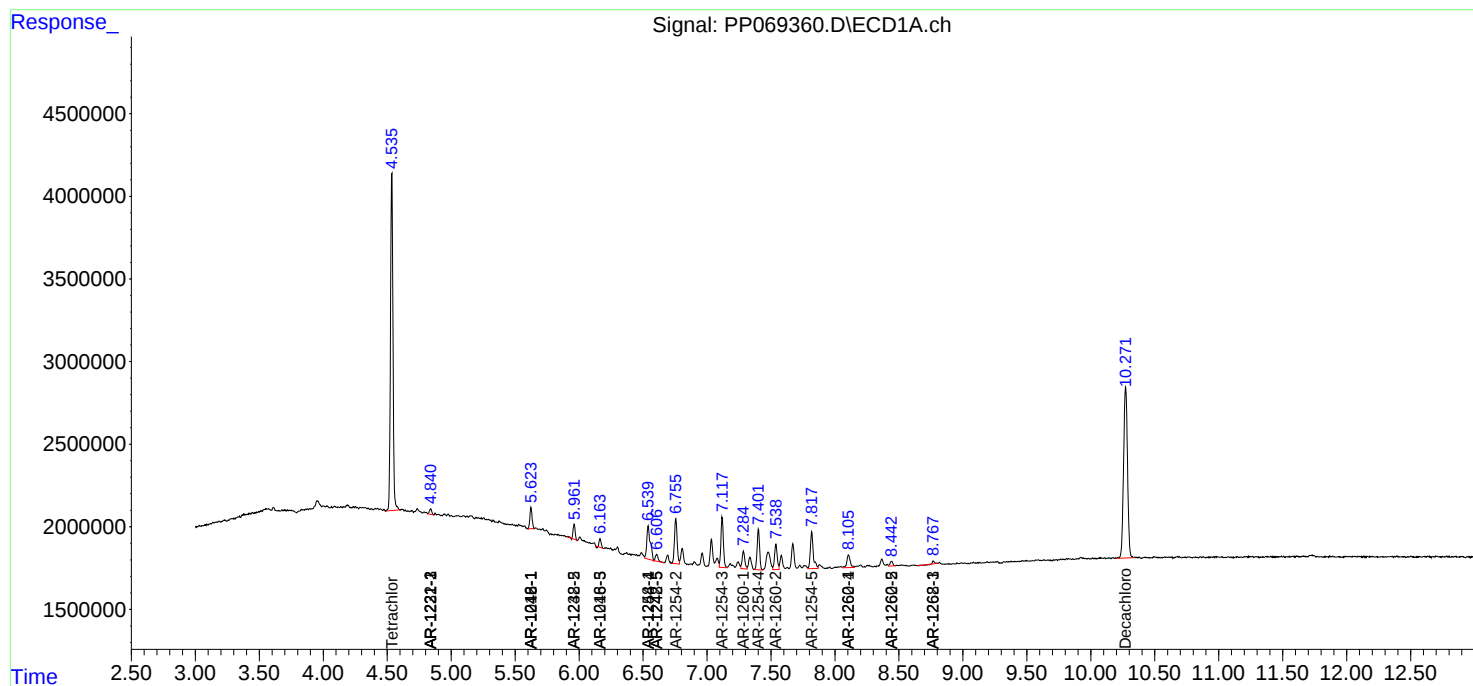
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

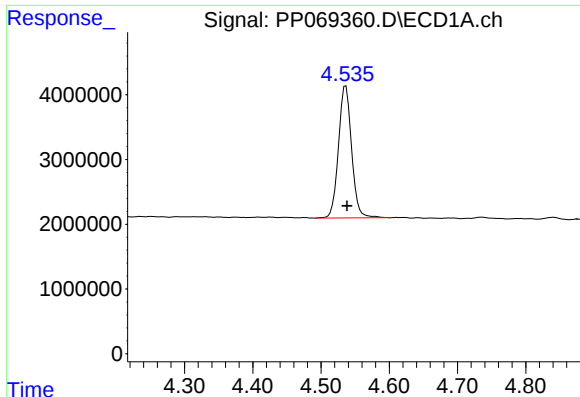
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 01:35
Operator : YP\AJ
Sample : Q1168-02
Misc : AR1254 LOQ 50 PPB
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Integration File signal 1: autoint1.e
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Quant Time: Jan 30 03:18:20 2025
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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

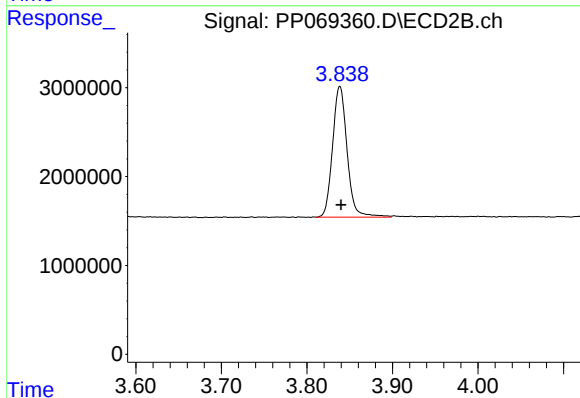




#1 Tetrachloro-m-xylene

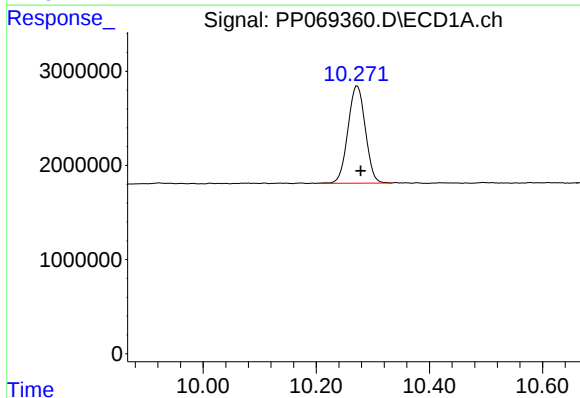
R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 27288196
Conc: 19.06 ng/ml

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



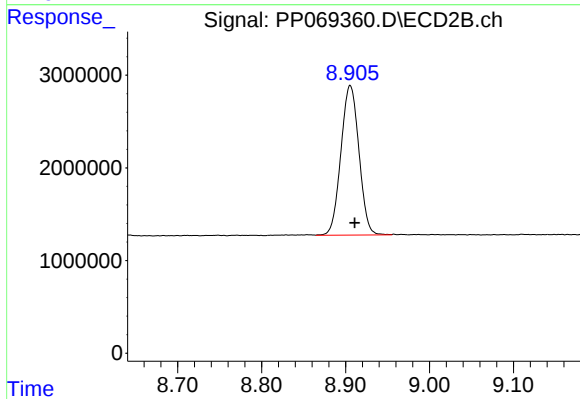
#1 Tetrachloro-m-xylene

R.T.: 3.839 min
Delta R.T.: -0.001 min
Response: 17368023
Conc: 19.46 ng/ml



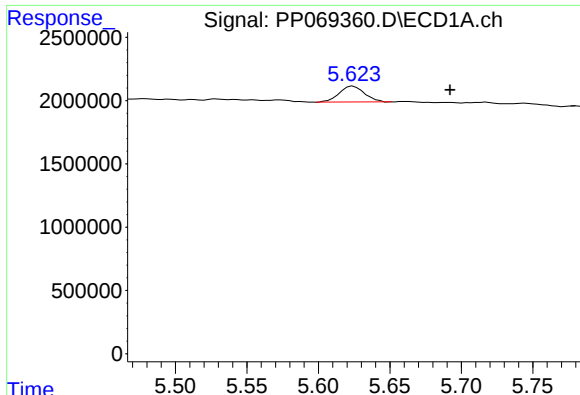
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: -0.006 min
Response: 22065340
Conc: 20.19 ng/ml



#2 Decachlorobiphenyl

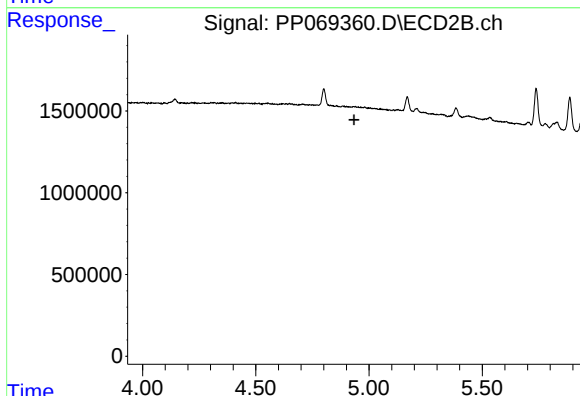
R.T.: 8.906 min
Delta R.T.: -0.006 min
Response: 24127286
Conc: 21.57 ng/ml



#3 AR-1016-1

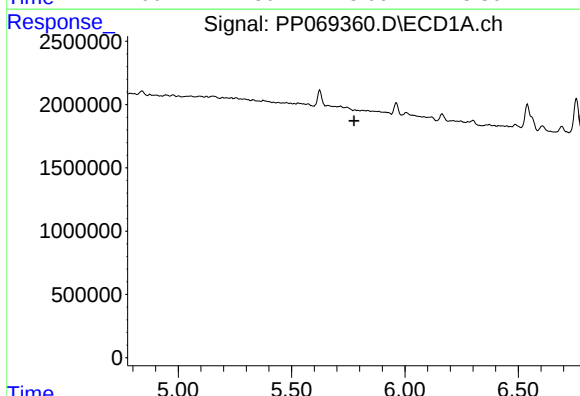
R.T.: 5.625 min
Delta R.T.: -0.068 min
Response: 1539603
Conc: 33.23 ng/ml

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



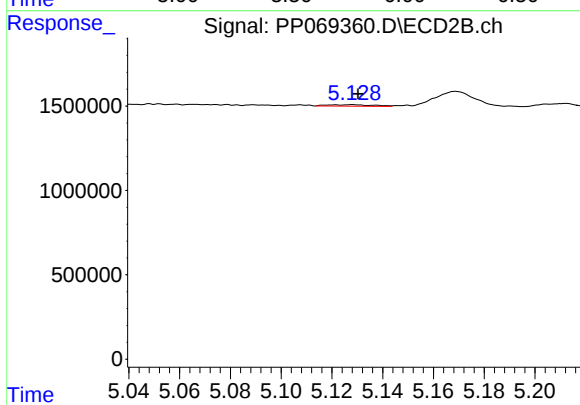
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



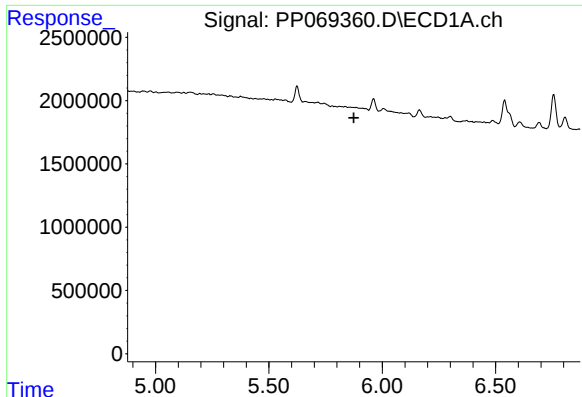
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



#5 AR-1016-3

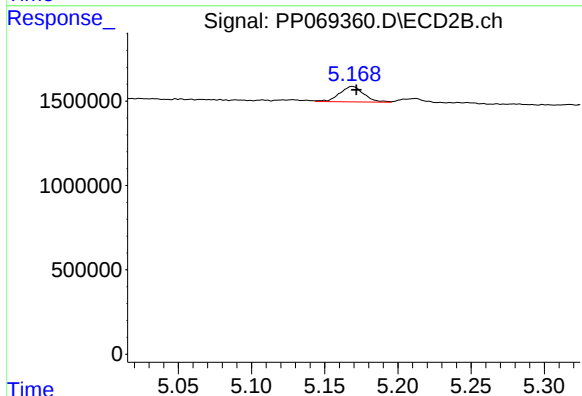
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 103638
Conc: 4.16 ng/ml



#6 AR-1016-4

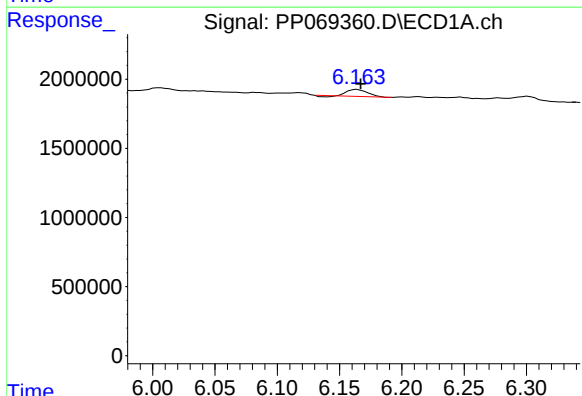
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

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



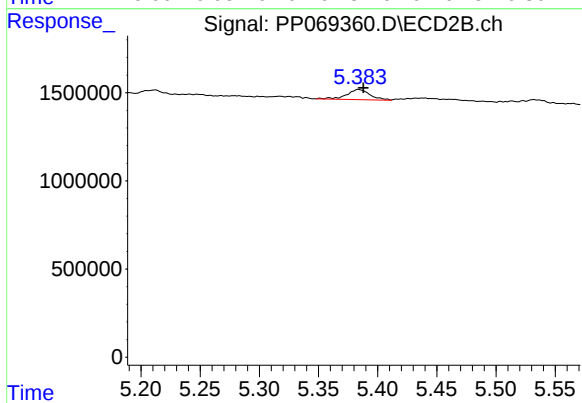
#6 AR-1016-4

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 1040994
Conc: 51.54 ng/ml



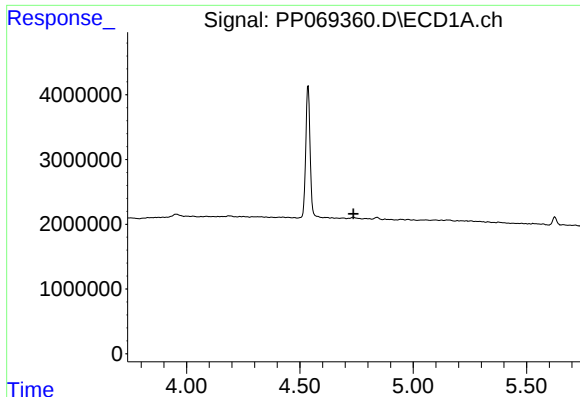
#7 AR-1016-5

R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 542331
Conc: 16.41 ng/ml



#7 AR-1016-5

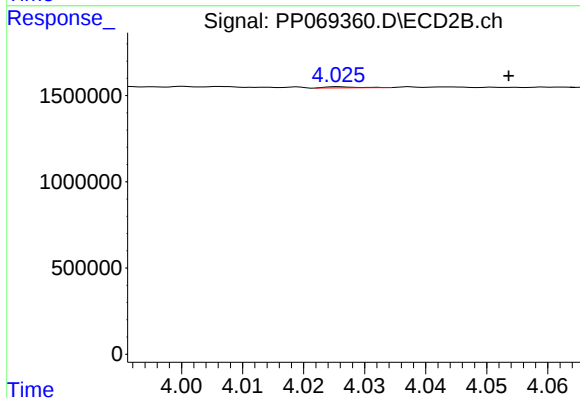
R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 802072
Conc: 29.90 ng/ml



#8 AR-1221-1

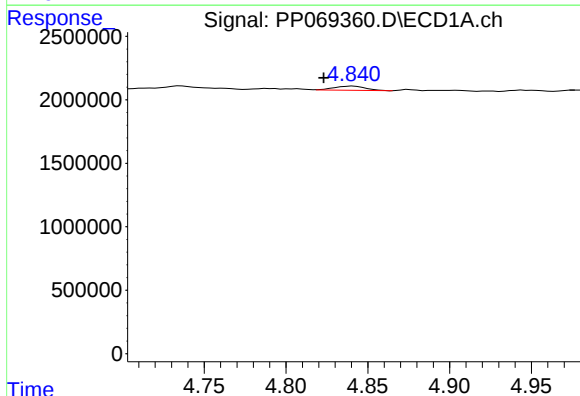
R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.

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



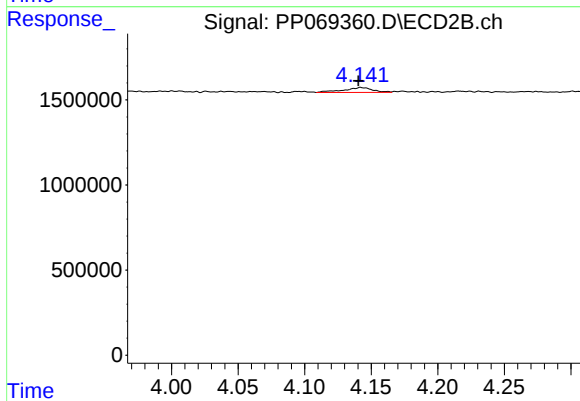
#8 AR-1221-1

R.T.: 4.026 min
Delta R.T.: -0.028 min
Response: 22656
Conc: 1.84 ng/ml



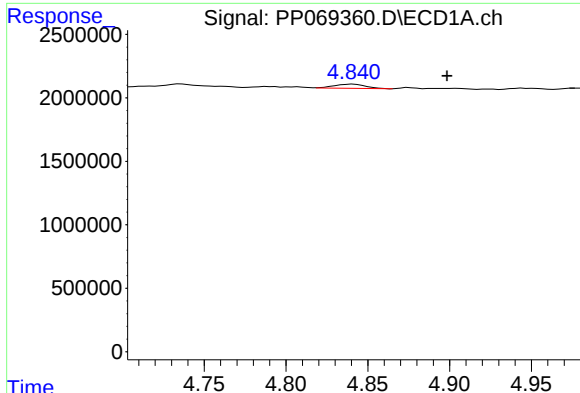
#9 AR-1221-2

R.T.: 4.841 min
Delta R.T.: 0.018 min
Response: 444227
Conc: 32.44 ng/ml



#9 AR-1221-2

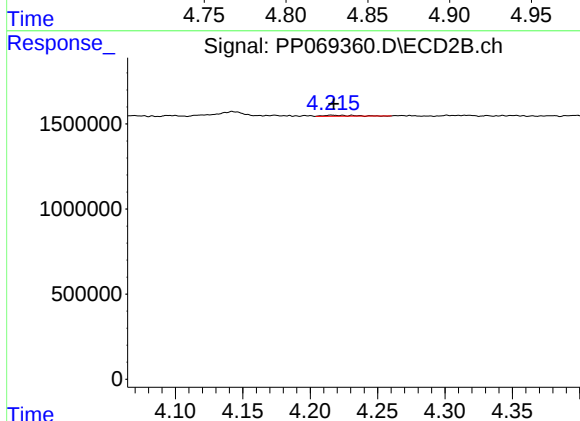
R.T.: 4.142 min
Delta R.T.: 0.002 min
Response: 450640
Conc: 46.54 ng/ml



#10 AR-1221-3

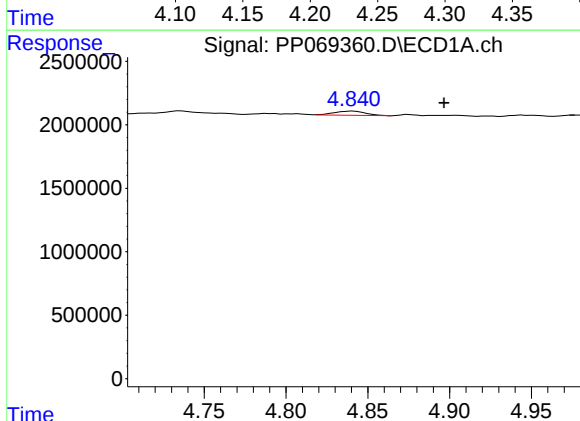
R.T.: 4.841 min
Delta R.T.: -0.058 min
Response: 444227
Conc: 10.59 ng/ml

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



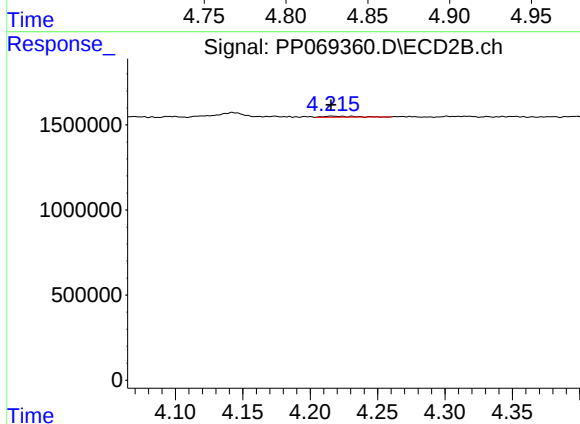
#10 AR-1221-3

R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 73389
Conc: 2.52 ng/ml



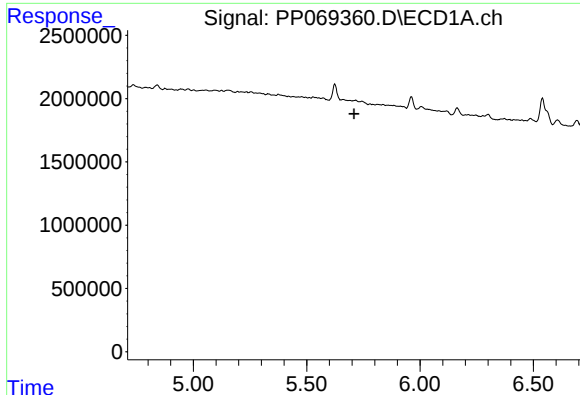
#11 AR-1232-1

R.T.: 4.841 min
Delta R.T.: -0.056 min
Response: 444227
Conc: 13.34 ng/ml



#11 AR-1232-1

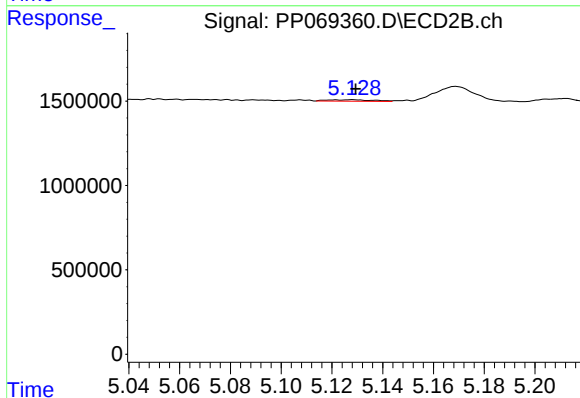
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 73389
Conc: 3.13 ng/ml



#13 AR-1232-3

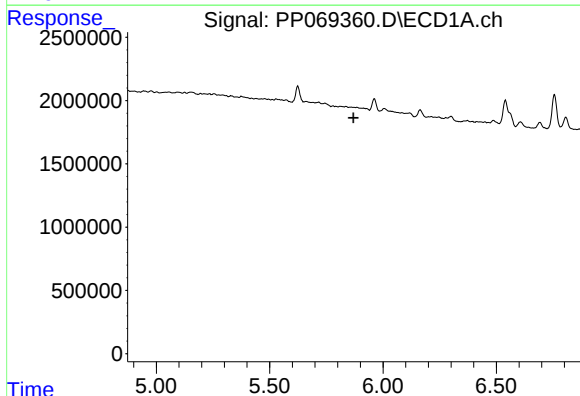
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

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



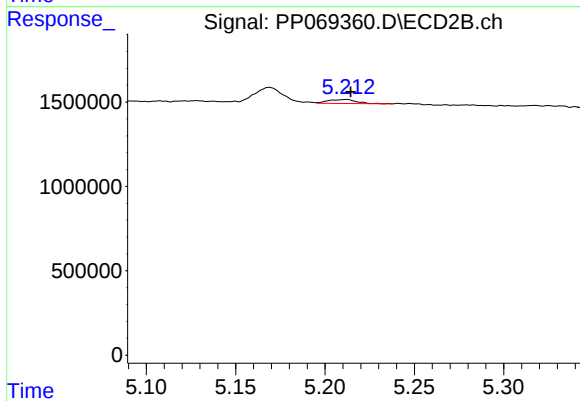
#13 AR-1232-3

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 103638
Conc: 8.00 ng/ml



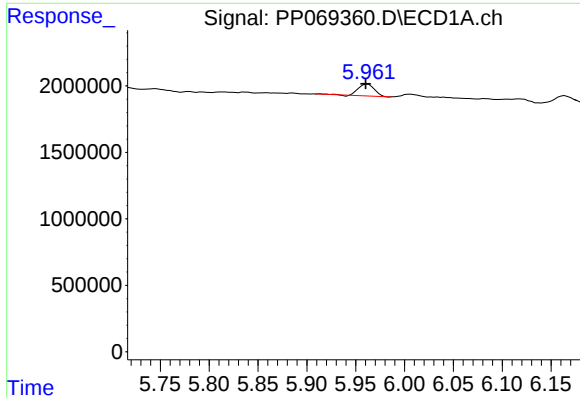
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#14 AR-1232-4

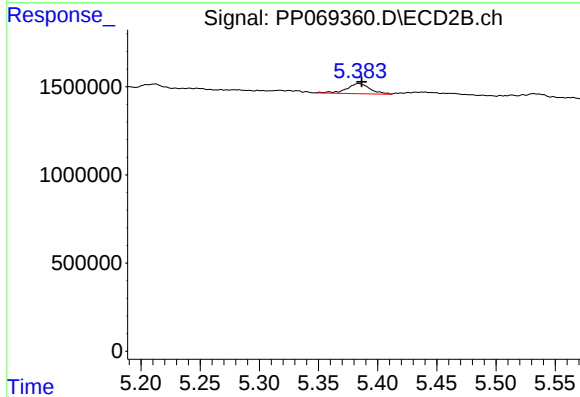
R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 250696
Conc: 22.61 ng/ml



#15 AR-1232-5

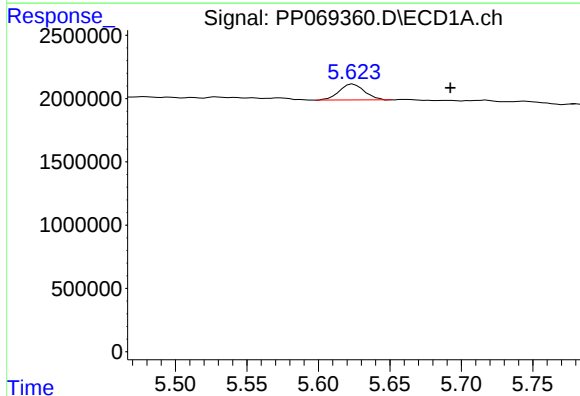
R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 1054330
Conc: 91.98 ng/ml

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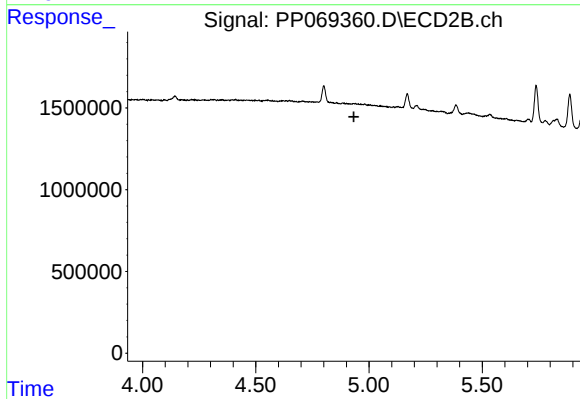
#15 AR-1232-5

R.T.: 5.384 min
Delta R.T.: -0.003 min
Response: 802072
Conc: 65.69 ng/ml



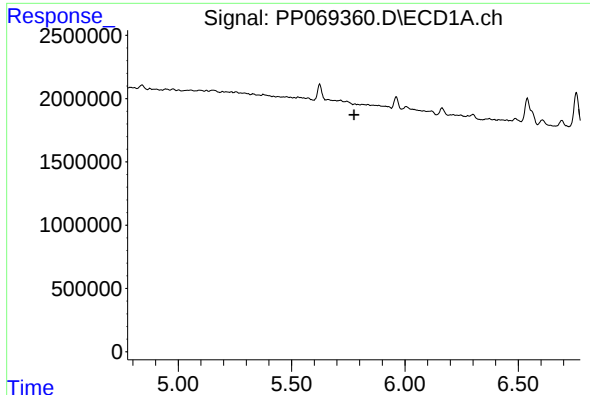
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: -0.068 min
Response: 1539603
Conc: 36.92 ng/ml



#16 AR-1242-1

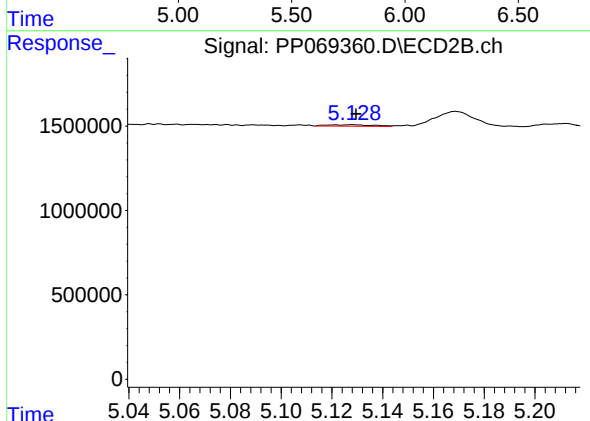
R.T.: 0.000 min
Exp R.T.: 4.933 min
Response: 0
Conc: N.D.



#18 AR-1242-3

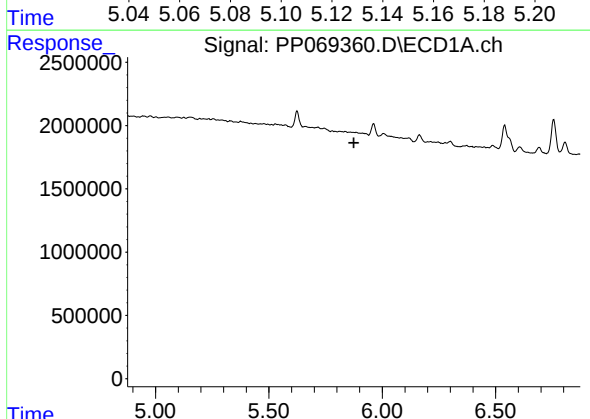
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

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



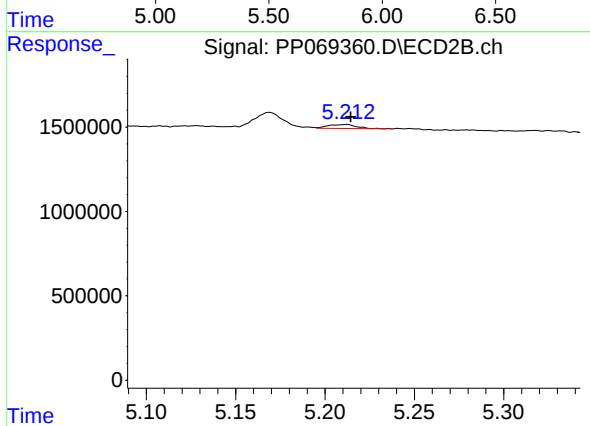
#18 AR-1242-3

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 103638
Conc: 4.61 ng/ml



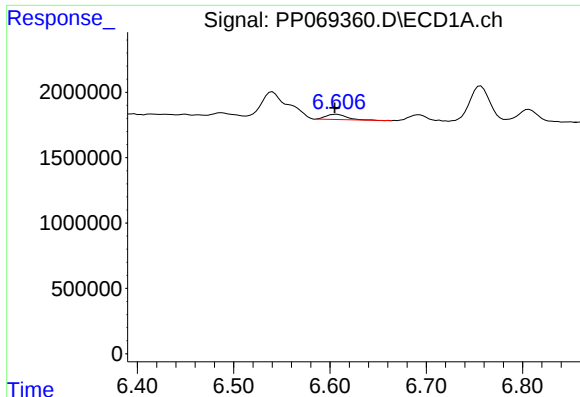
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.



#19 AR-1242-4

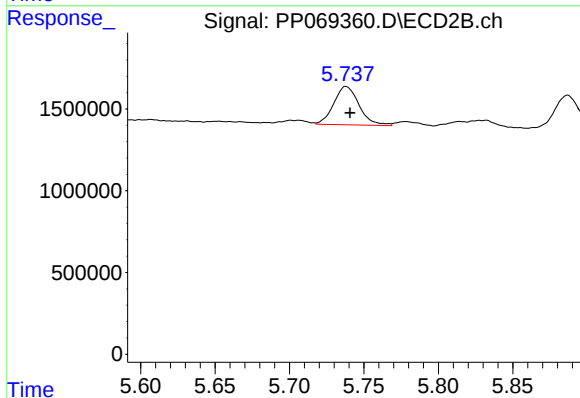
R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 250696
Conc: 11.62 ng/ml



#20 AR-1242-5

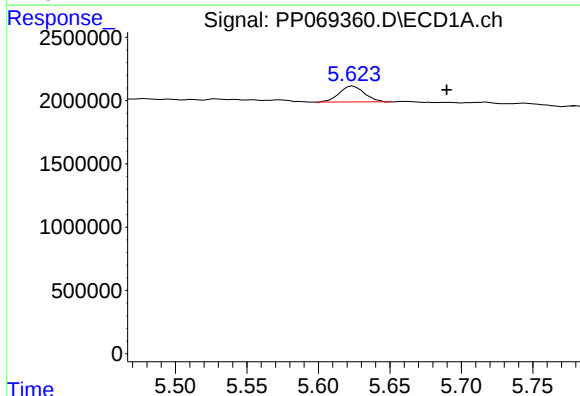
R.T.: 6.607 min
Delta R.T.: 0.002 min
Response: 595973
Conc: 18.29 ng/ml

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



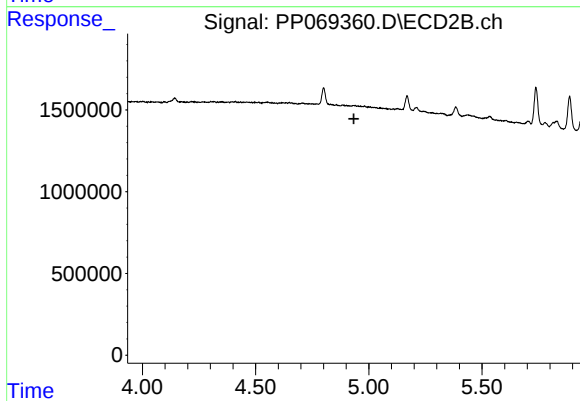
#20 AR-1242-5

R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 2769394
Conc: 96.27 ng/ml



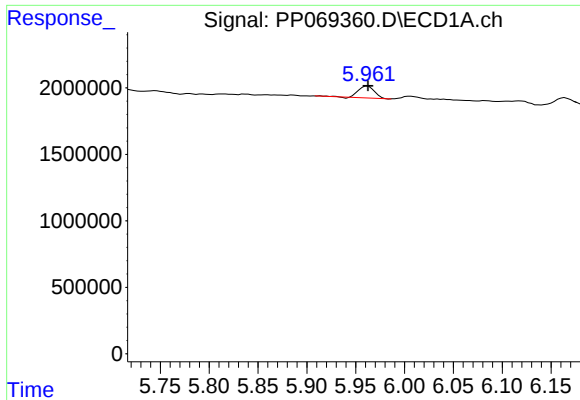
#21 AR-1248-1

R.T.: 5.625 min
Delta R.T.: -0.065 min
Response: 1539603
Conc: 47.46 ng/ml



#21 AR-1248-1

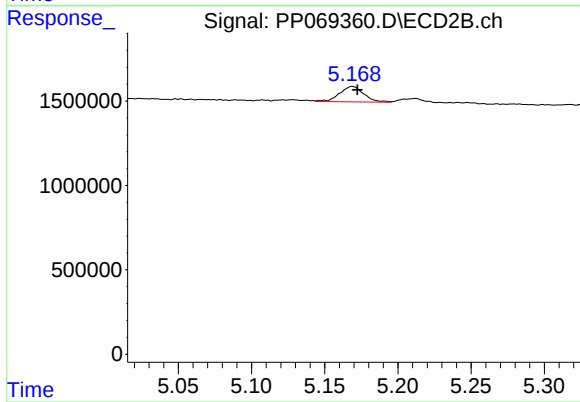
R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#22 AR-1248-2

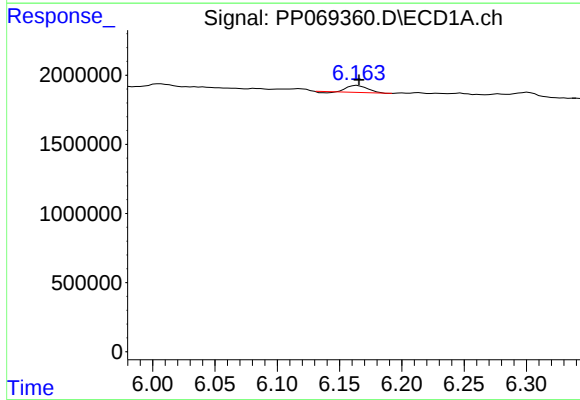
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 1054330
Conc: 24.84 ng/ml

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



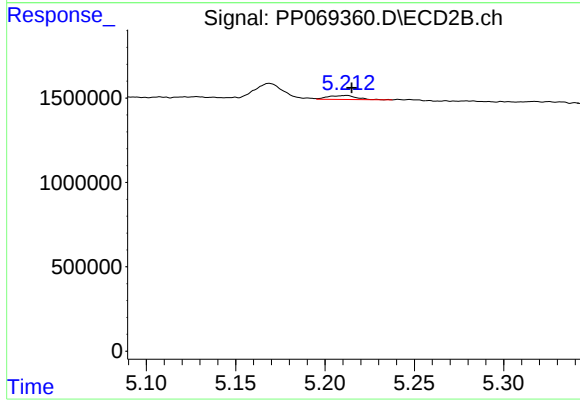
#22 AR-1248-2

R.T.: 5.169 min
Delta R.T.: -0.004 min
Response: 1040994
Conc: 34.63 ng/ml



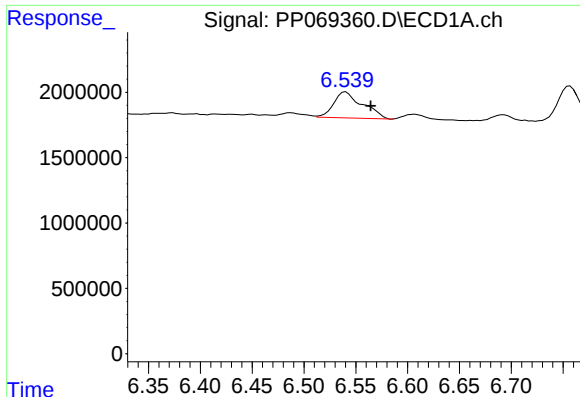
#23 AR-1248-3

R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 542331
Conc: 11.54 ng/ml



#23 AR-1248-3

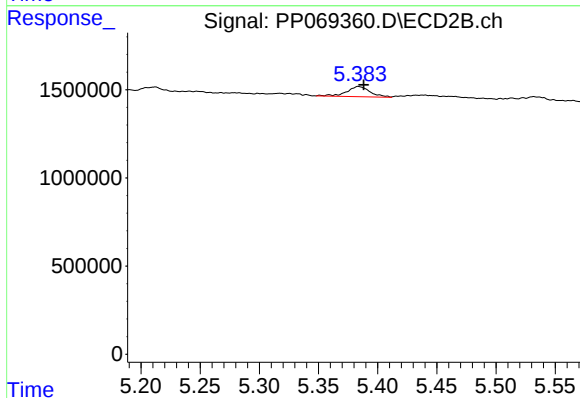
R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 250696
Conc: 8.09 ng/ml



#24 AR-1248-4

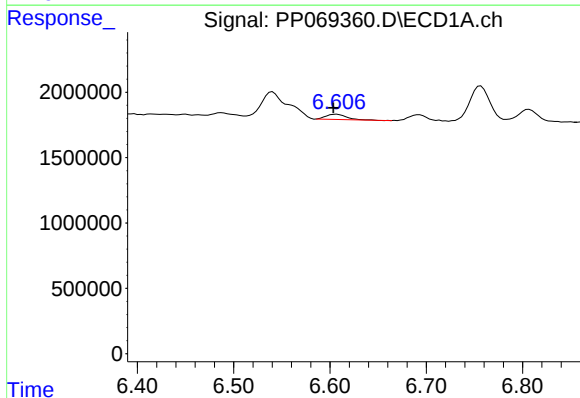
R.T.: 6.540 min
Delta R.T.: -0.024 min
Response: 3860102
Conc: 70.03 ng/ml

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



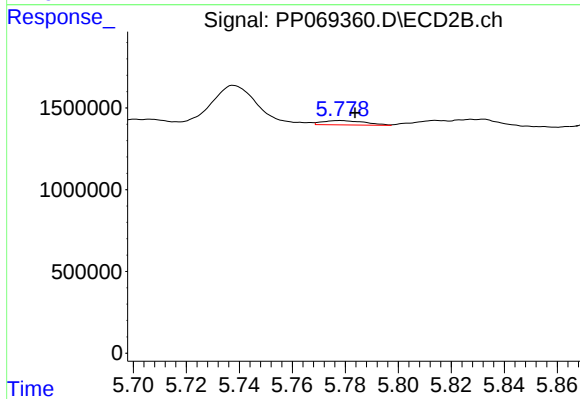
#24 AR-1248-4

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 802072
Conc: 21.71 ng/ml



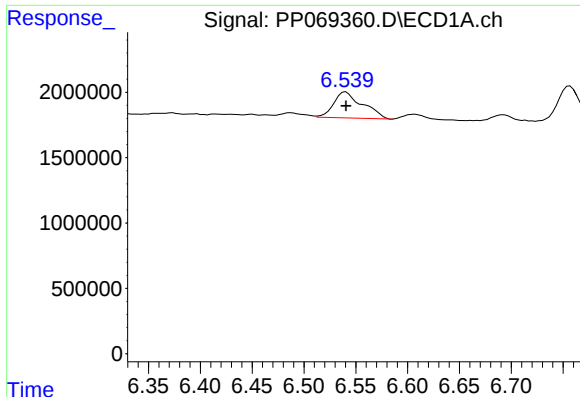
#25 AR-1248-5

R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 595973
Conc: 11.16 ng/ml



#25 AR-1248-5

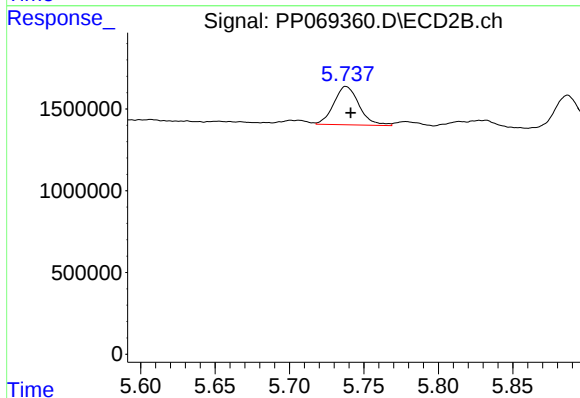
R.T.: 5.778 min
Delta R.T.: -0.006 min
Response: 295228
Conc: 7.90 ng/ml



#26 AR-1254-1

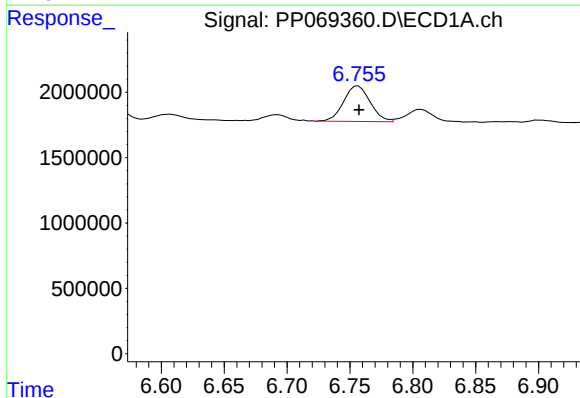
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 3860102
Conc: 66.71 ng/ml

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



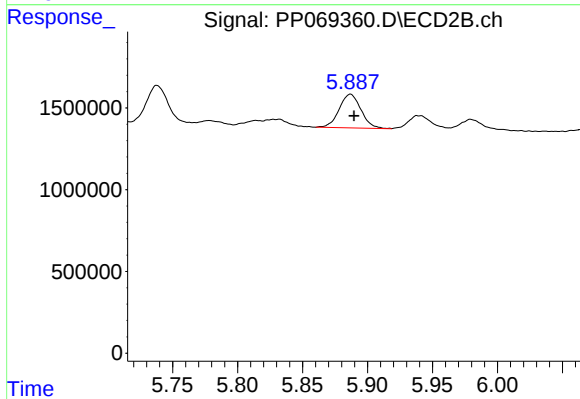
#26 AR-1254-1

R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 2769394
Conc: 50.30 ng/ml



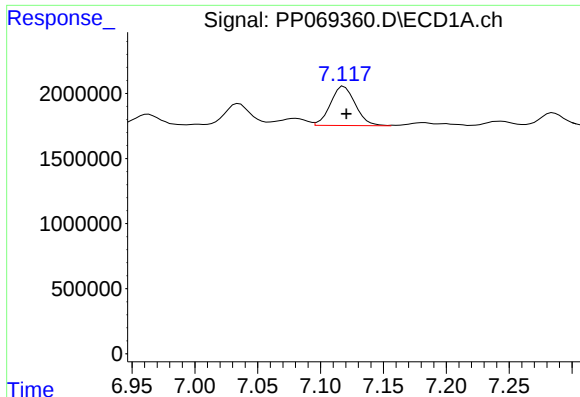
#27 AR-1254-2

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 3993003
Conc: 49.76 ng/ml



#27 AR-1254-2

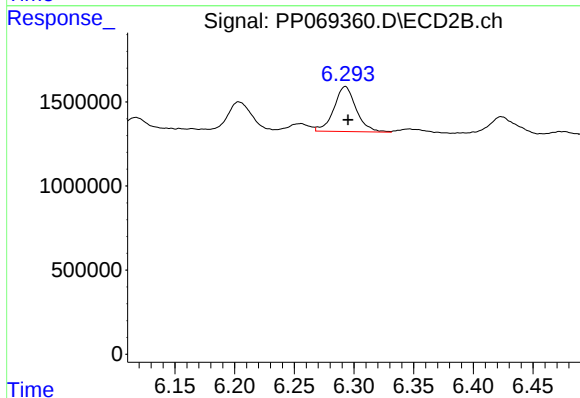
R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 2407738
Conc: 49.78 ng/ml



#28 AR-1254-3

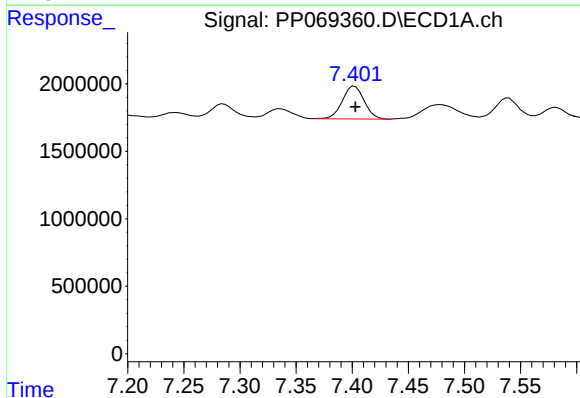
R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 4158982
Conc: 49.34 ng/ml

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



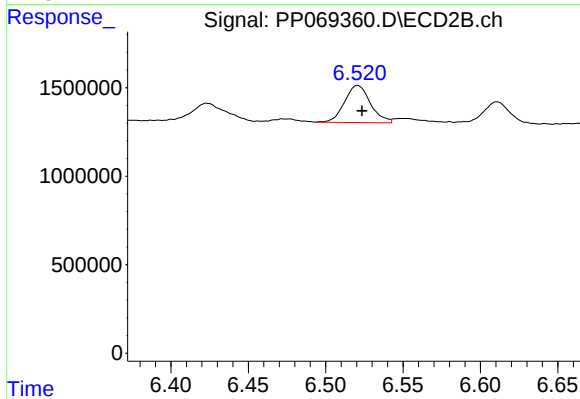
#28 AR-1254-3

R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 3475466
Conc: 45.79 ng/ml



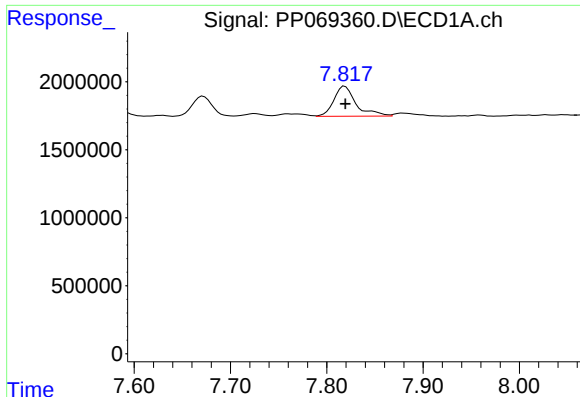
#29 AR-1254-4

R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 3286337
Conc: 48.20 ng/ml



#29 AR-1254-4

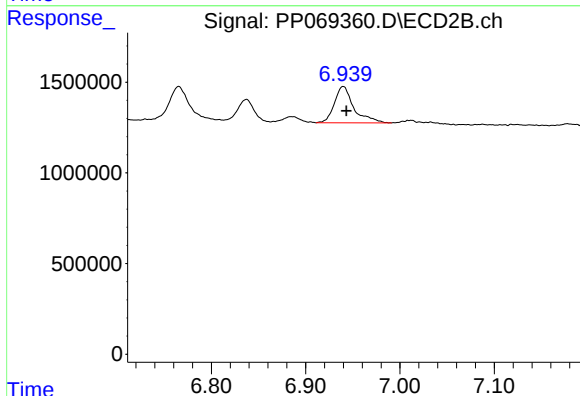
R.T.: 6.521 min
Delta R.T.: -0.003 min
Response: 2439614
Conc: 47.60 ng/ml



#30 AR-1254-5

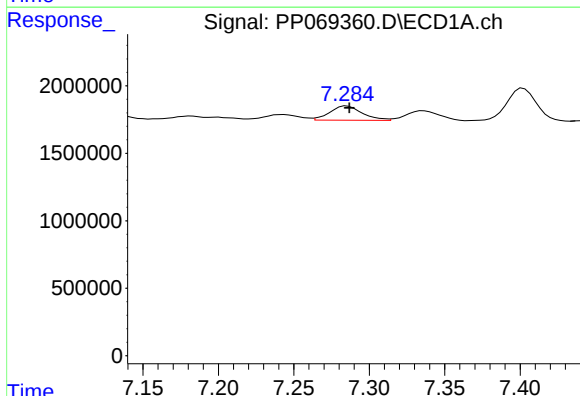
R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 3564038
Conc: 52.38 ng/ml

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



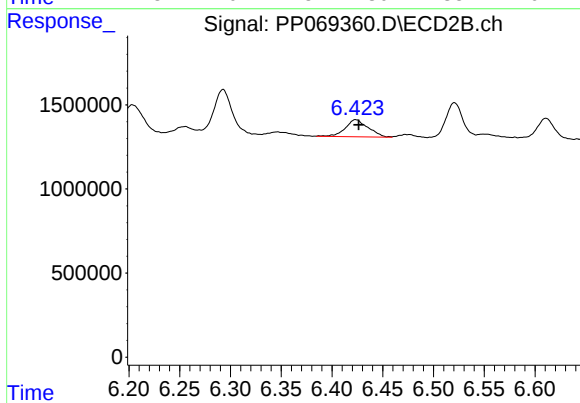
#30 AR-1254-5

R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 2875909
Conc: 43.21 ng/ml



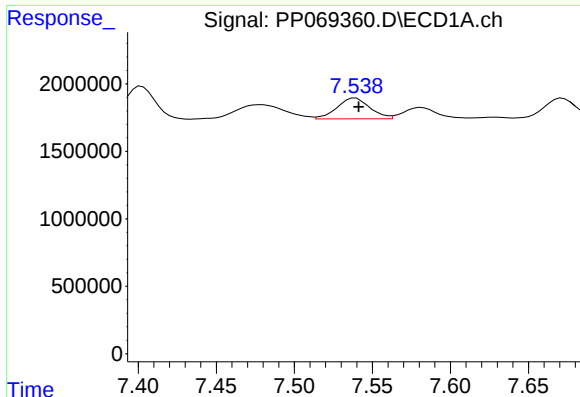
#31 AR-1260-1

R.T.: 7.285 min
Delta R.T.: -0.002 min
Response: 1562949
Conc: 26.75 ng/ml



#31 AR-1260-1

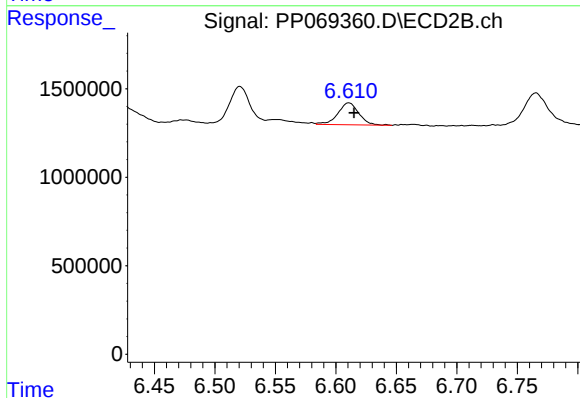
R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 1576529
Conc: 32.69 ng/ml



#32 AR-1260-2

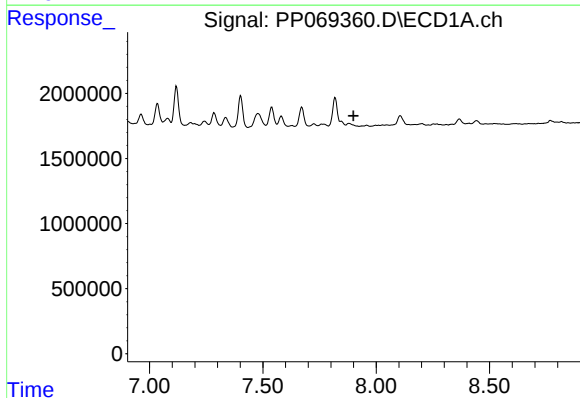
R.T.: 7.539 min
Delta R.T.: -0.002 min
Response: 2276201
Conc: 29.25 ng/ml

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



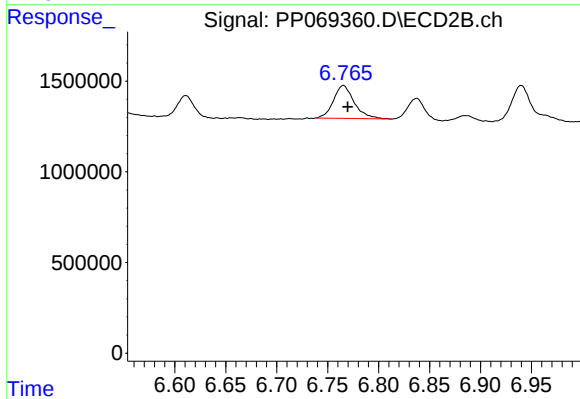
#32 AR-1260-2

R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 1502878
Conc: 24.52 ng/ml



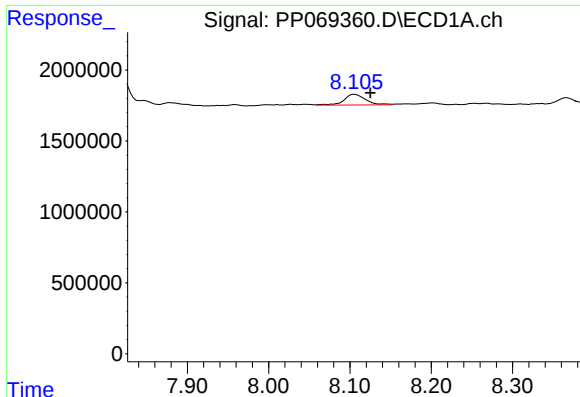
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.900 min
Response: 0
Conc: N.D.



#33 AR-1260-3

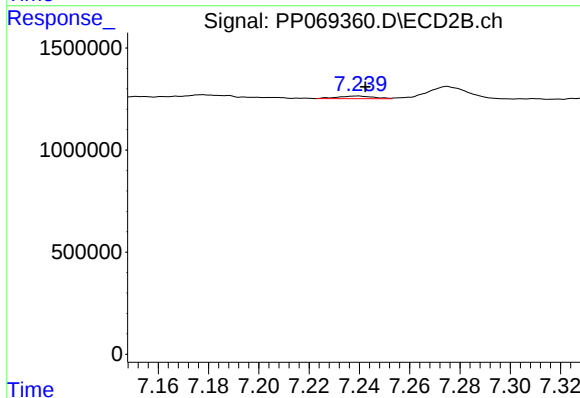
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 2571920
Conc: 42.75 ng/ml



#34 AR-1260-4

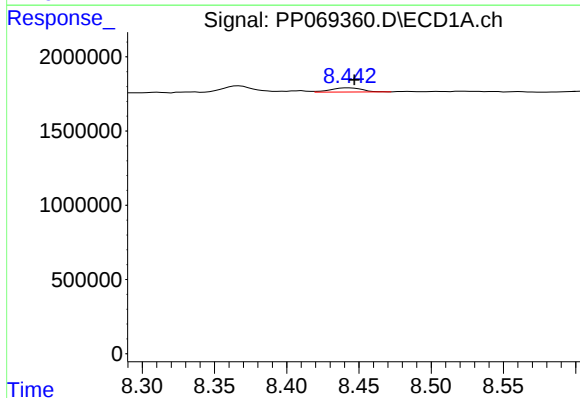
R.T.: 8.106 min
Delta R.T.: -0.019 min
Response: 1417102
Conc: 21.48 ng/ml

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



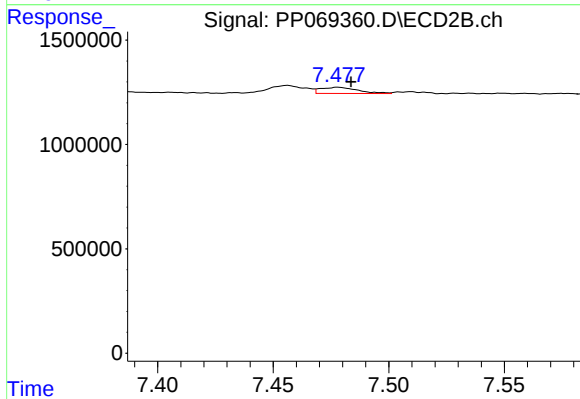
#34 AR-1260-4

R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 127956
Conc: 2.75 ng/ml



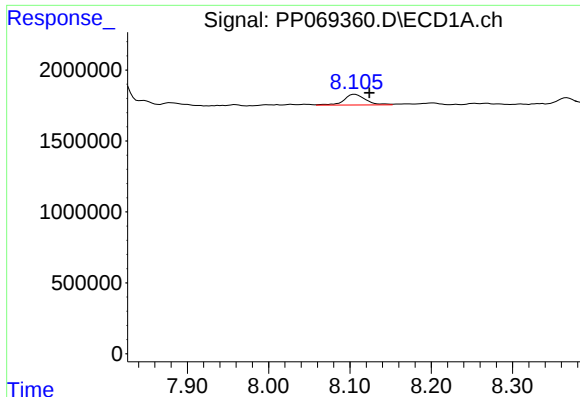
#35 AR-1260-5

R.T.: 8.443 min
Delta R.T.: -0.004 min
Response: 429661
Conc: 3.28 ng/ml



#35 AR-1260-5

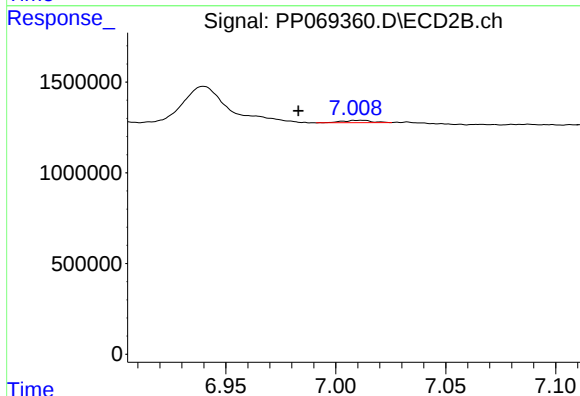
R.T.: 7.478 min
Delta R.T.: -0.006 min
Response: 332366
Conc: 2.99 ng/ml



#36 AR-1262-1

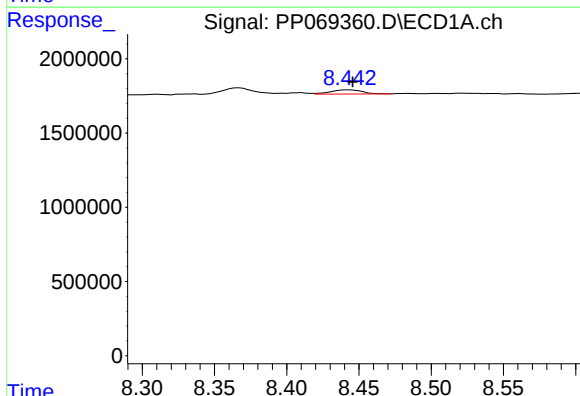
R.T.: 8.106 min
Delta R.T.: -0.018 min
Response: 1417102
Conc: 17.93 ng/ml

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



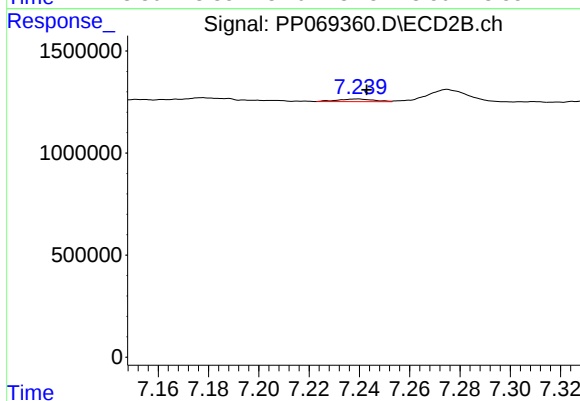
#36 AR-1262-1

R.T.: 7.012 min
Delta R.T.: 0.029 min
Response: 121649
Conc: 1.71 ng/ml



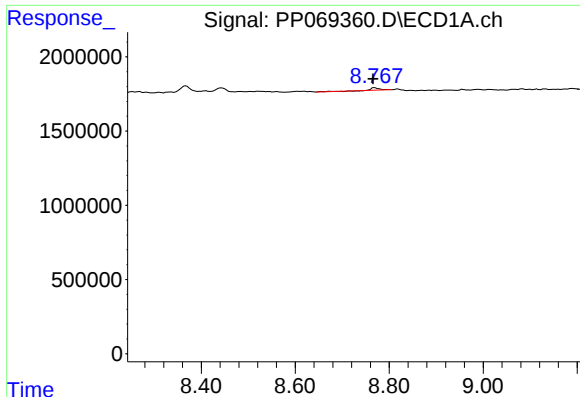
#37 AR-1262-2

R.T.: 8.443 min
Delta R.T.: -0.003 min
Response: 429661
Conc: 2.81 ng/ml



#37 AR-1262-2

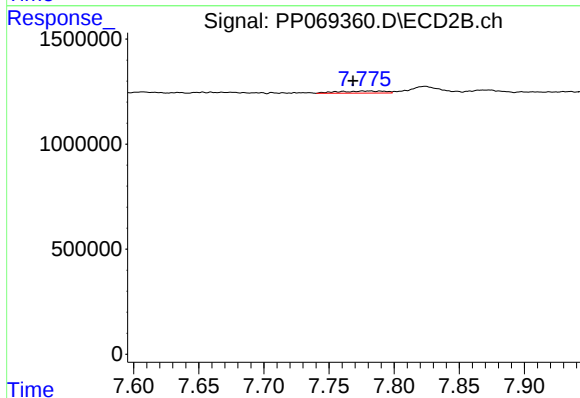
R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 127956
Conc: 2.10 ng/ml



#38 AR-1262-3

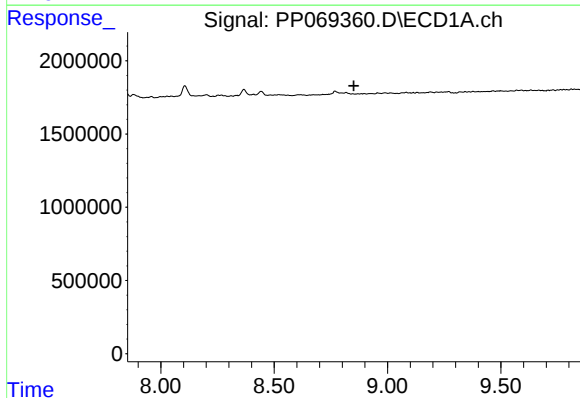
R.T.: 8.769 min
Delta R.T.: 0.003 min
Response: 184889
Conc: 1.74 ng/ml

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



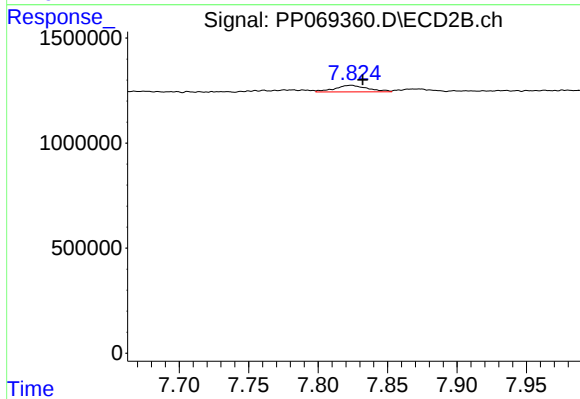
#38 AR-1262-3

R.T.: 7.776 min
Delta R.T.: 0.007 min
Response: 257624
Conc: 4.93 ng/ml



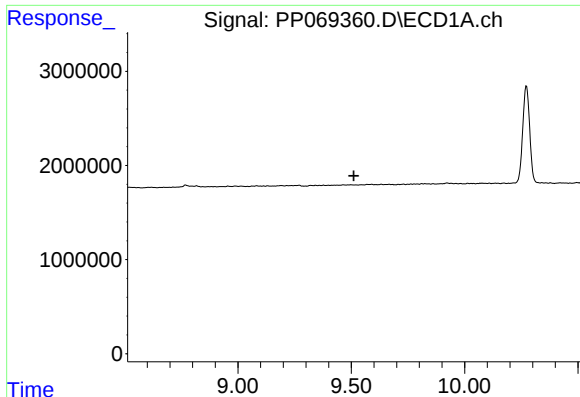
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.852 min
Response: 0
Conc: N.D.



#39 AR-1262-4

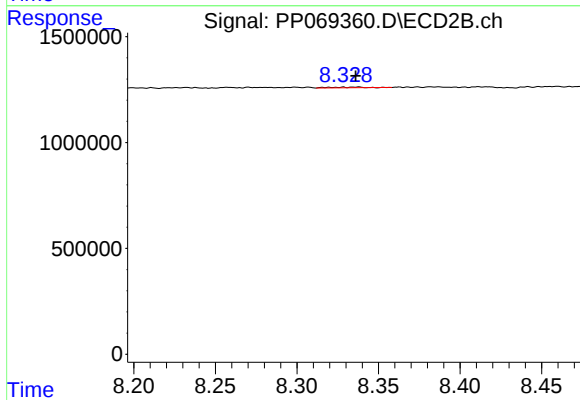
R.T.: 7.824 min
Delta R.T.: -0.008 min
Response: 518826
Conc: 5.61 ng/ml



#40 AR-1262-5

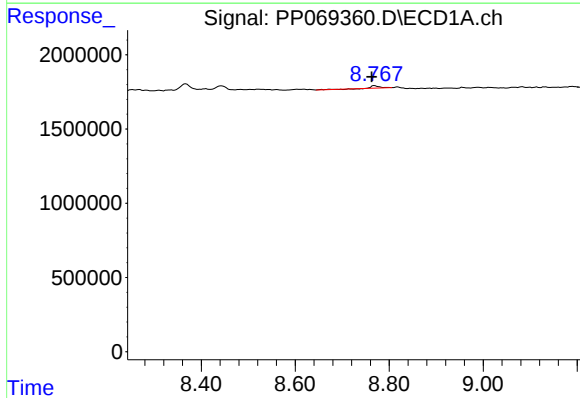
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

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



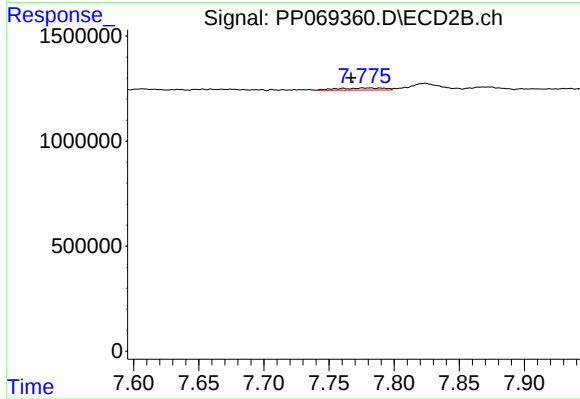
#40 AR-1262-5

R.T.: 8.338 min
Delta R.T.: 0.002 min
Response: 43590
Conc: 0.91 ng/ml



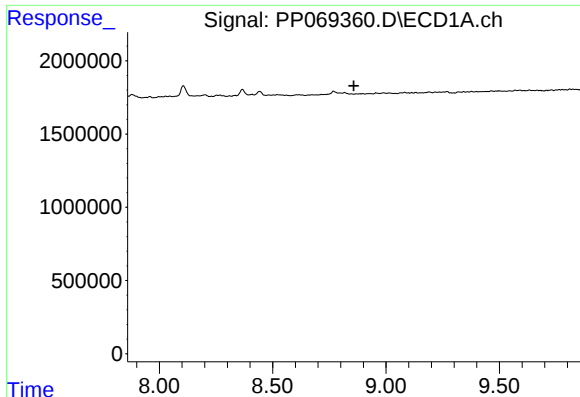
#41 AR-1268-1

R.T.: 8.769 min
Delta R.T.: 0.006 min
Response: 184889
Conc: 1.05 ng/ml



#41 AR-1268-1

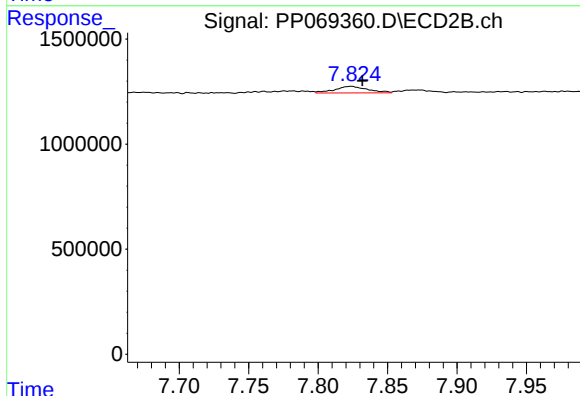
R.T.: 7.776 min
Delta R.T.: 0.009 min
Response: 257624
Conc: 1.78 ng/ml



#42 AR-1268-2

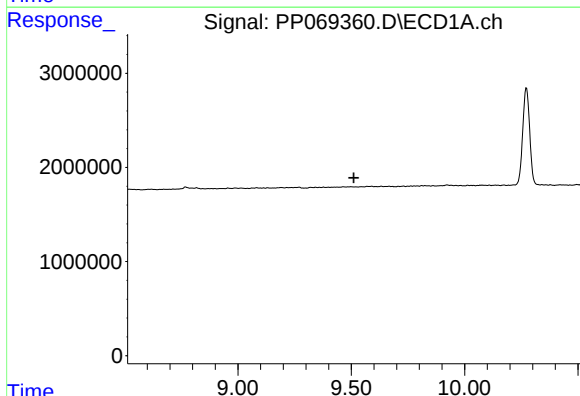
R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.

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



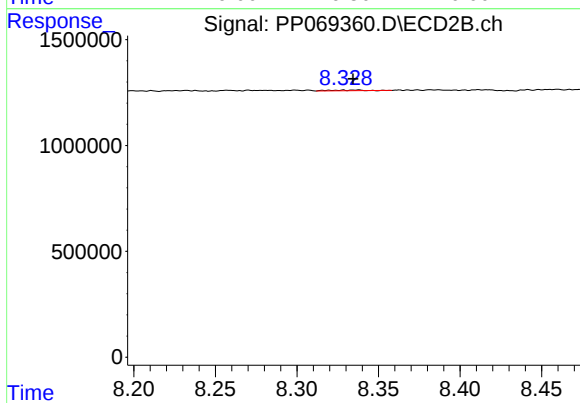
#42 AR-1268-2

R.T.: 7.824 min
Delta R.T.: -0.008 min
Response: 518826
Conc: 3.91 ng/ml



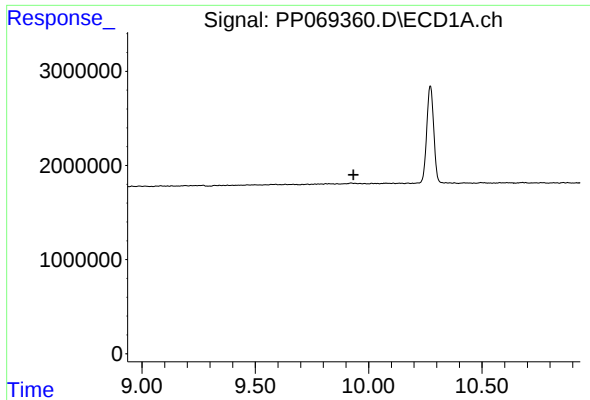
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.



#44 AR-1268-4

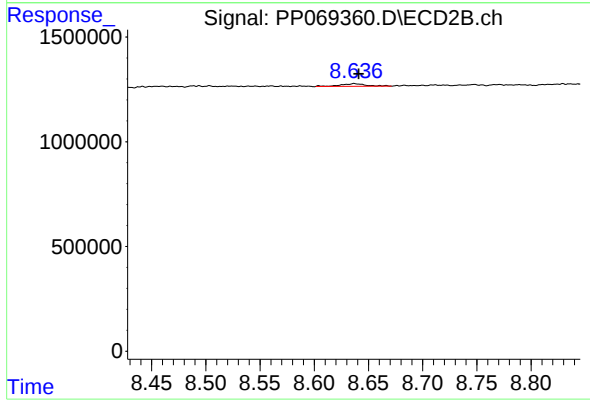
R.T.: 8.338 min
Delta R.T.: 0.003 min
Response: 43590
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.933 min
Response: 0
Conc: N.D.

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



#45 AR-1268-5

R.T.: 8.637 min
Delta R.T.: -0.004 min
Response: 202881
Conc: 0.57 ng/ml