

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051321\
 Data File : P0077767.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2021 19:31
 Operator : DD\AJ
 Sample : M2262-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 06:02:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 05:52:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.353	3.632	1296927	547250	22.094	21.507
2)	SA Decachlor...	9.975	8.829	906472	547581	21.927	22.785
Target Compounds							
3)	L1 AR-1016-1	5.650	4.864	60872	33202	31.312	33.605
4)	L1 AR-1016-2	5.671	4.883	79893	36259	27.636	26.057
5)	L1 AR-1016-3	5.736	5.071	49388	22026	27.608	31.011
6)	L1 AR-1016-4	5.839	5.124	41466	48944	29.862	81.761 #
7)	L1 AR-1016-5	6.151	5.347	106967	53948	76.381	74.016
8)	L2 AR-1221-1	4.599	0.000	13971	0	20.214	N.D. #
9)	L2 AR-1221-2	4.695	3.974	21600	8086	42.464	33.874
10)	L2 AR-1221-3	0.000	4.068	0	5091	N.D.	6.501 #
11)	L3 AR-1232-1	0.000	4.068	0	5091	N.D.	8.891 #
12)	L3 AR-1232-2	5.356	4.883	61252	36259	91.878	62.769 #
13)	L3 AR-1232-3	5.671	5.071	79893	22026	66.378	77.080
14)	L3 AR-1232-4	5.839	5.166	41466	48130	74.919	180.477 #
15)	L3 AR-1232-5	5.941	5.347	97812	53948	246.282	192.207
16)	L4 AR-1242-1	5.650	4.864	60872	33202	40.614	44.987
17)	L4 AR-1242-2	5.671	4.883	79893	36259	35.403	34.745
18)	L4 AR-1242-3	5.736	5.071	49388	22026	35.662	40.677
19)	L4 AR-1242-4	5.839	5.166	41466	48130	38.388	85.037 #
20)	L4 AR-1242-5	6.612	5.722	107810	77229	94.747	112.302
21)	L5 AR-1248-1	5.650	4.864	60872	33202	53.053	58.925
22)	L5 AR-1248-2	5.941	5.124	97812	48944	61.602	61.315
23)	L5 AR-1248-3	6.151	5.166	106967	48130	58.044	59.632
24)	L5 AR-1248-4	6.575	5.347	115488	53948	58.947	56.249
25)	L5 AR-1248-5	6.612	5.764	107810	54669	56.440	59.169
26)	L6 AR-1254-1	6.543	5.722	88292	77229	41.616	52.478 #
27)	L6 AR-1254-2	6.774	5.880	115631	30229	35.572	22.401 #
28)	L6 AR-1254-3	7.146	6.293	59198	41311	17.958	20.391
29)	L6 AR-1254-4	7.440	6.532	38415	22095	16.543	17.649
30)	L6 AR-1254-5	7.863	6.953	20149	7303	7.720	3.853 #
31)	L7 AR-1260-1	0.000	6.437	0	18989	N.D.	12.889 #
32)	L7 AR-1260-2	0.000	6.626	0	4505	N.D.	2.597 #
33)	L7 AR-1260-3	0.000	6.777	0	11376	N.D.	6.948 #
35)	L7 AR-1260-5	8.478	0.000	38047	0	8.793	N.D. #
36)	L8 AR-1262-1	0.000	6.953	0	7303	N.D.	7.385 #
37)	L8 AR-1262-2	8.478	0.000	38047	0	7.403	N.D. #
39)	L8 AR-1262-4	8.834	0.000	50032	0	31.885	N.D. #
42)	L9 AR-1268-2	8.834	0.000	50032	0	9.065	N.D. #

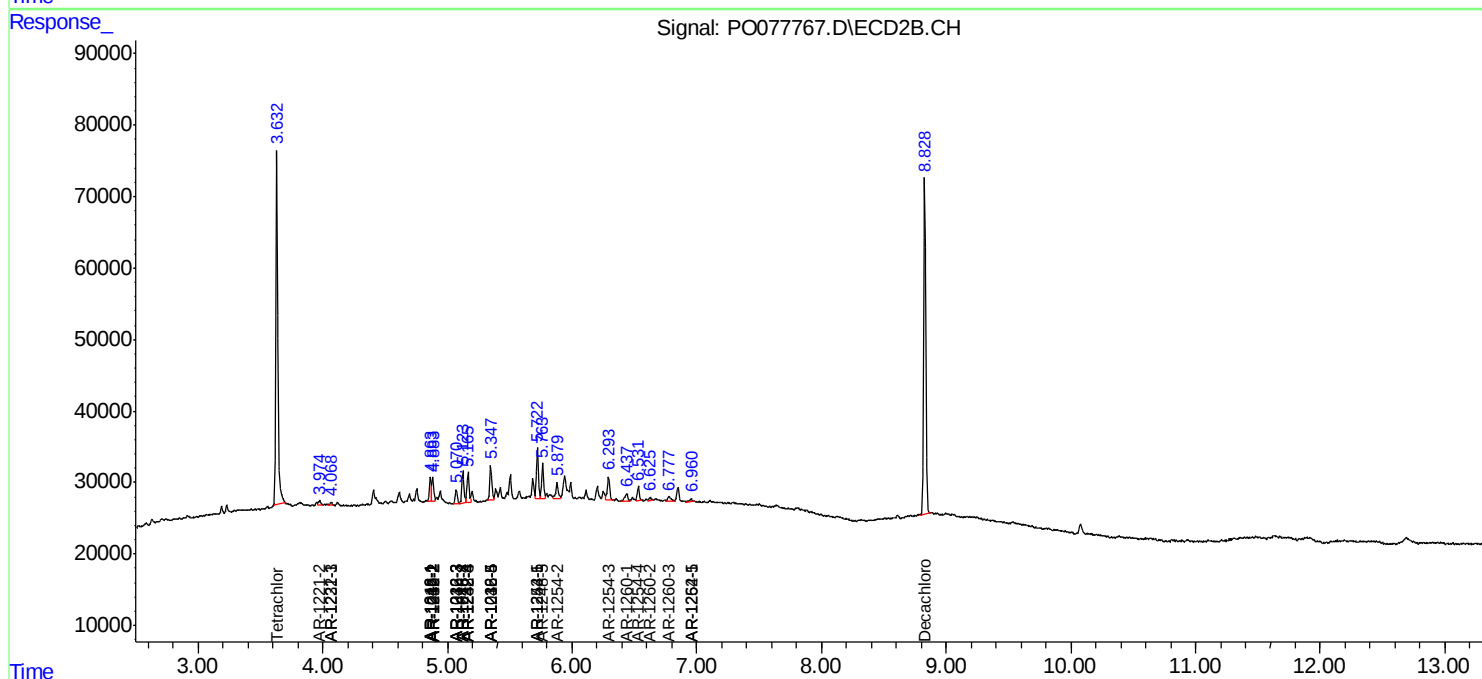
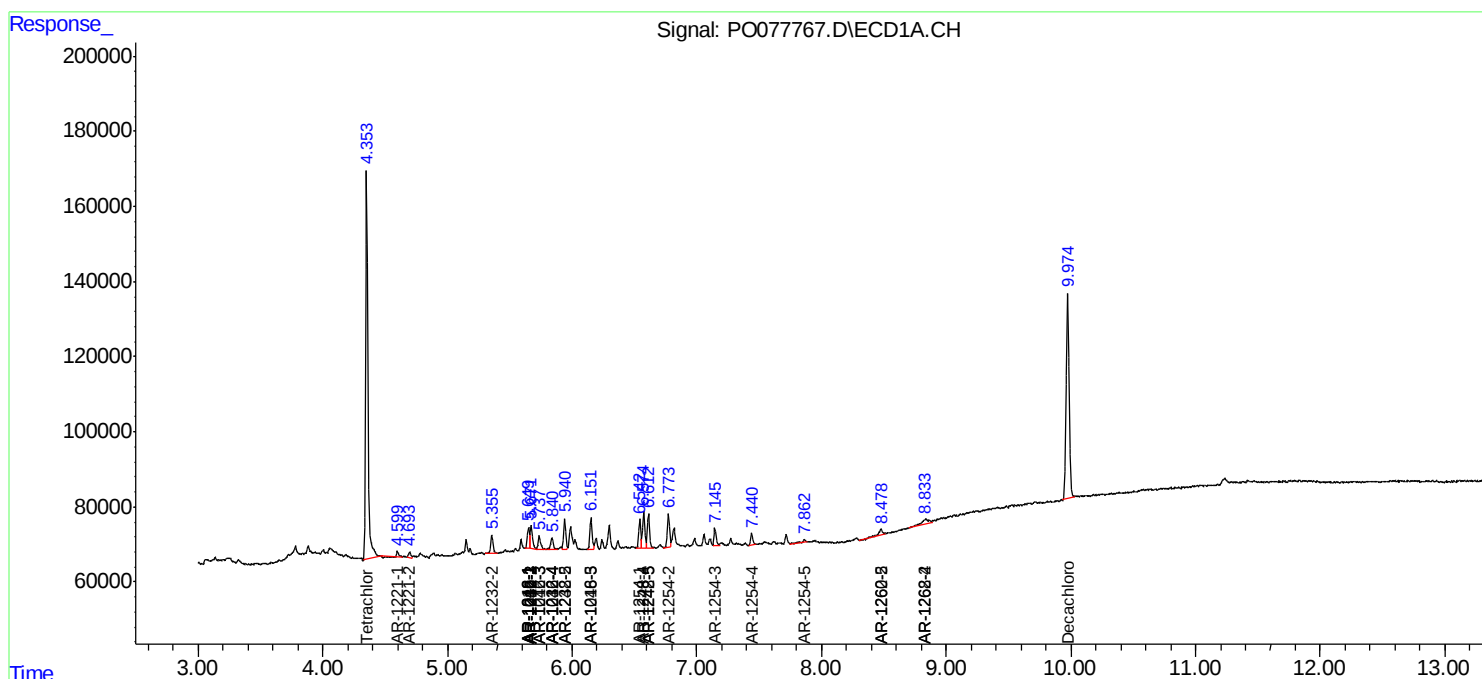
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

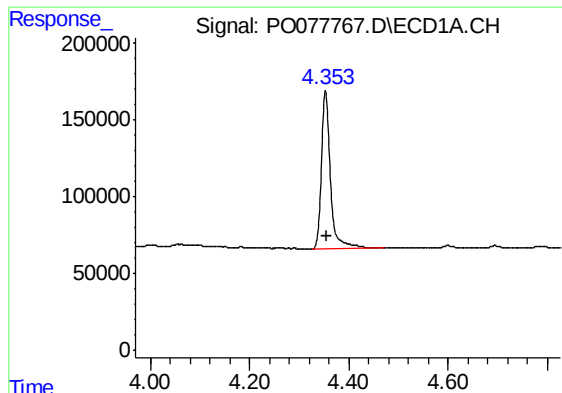
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051321\
Data File : PO077767.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2021 19:31
Operator : DD\AJ
Sample : M2262-02
Misc : AR1248 LOQ 50 PPB
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 06:02:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

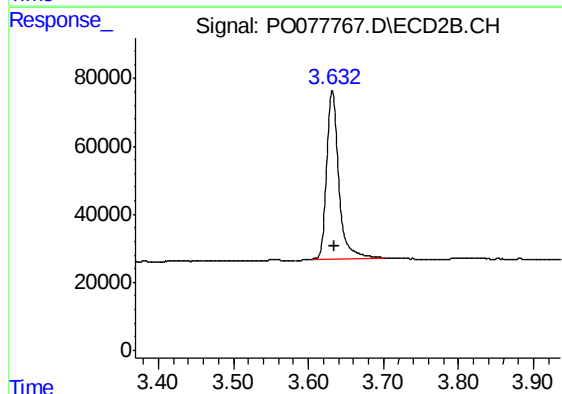




#1 Tetrachloro-m-xylene

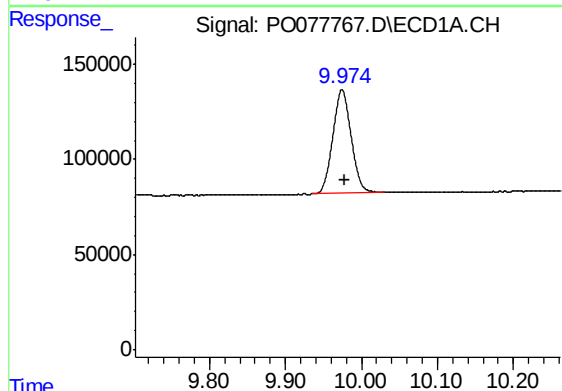
R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 1296927
Conc: 22.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2021



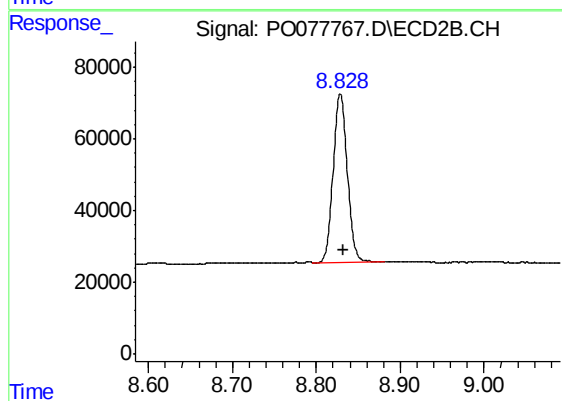
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: -0.003 min
Response: 547250
Conc: 21.51 ng/ml



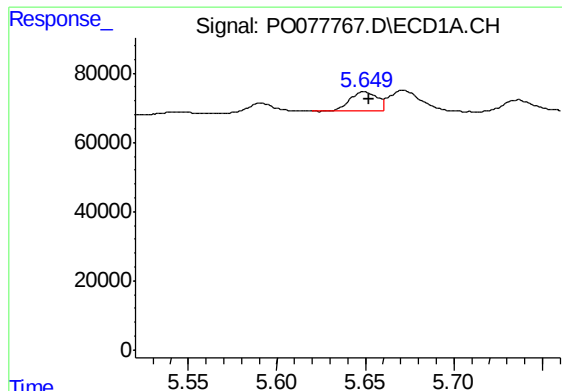
#2 Decachlorobiphenyl

R.T.: 9.975 min
Delta R.T.: -0.003 min
Response: 906472
Conc: 21.93 ng/ml



#2 Decachlorobiphenyl

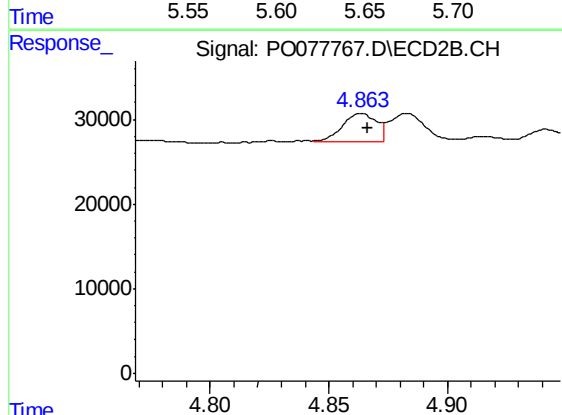
R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 547581
Conc: 22.78 ng/ml



#3 AR-1016-1

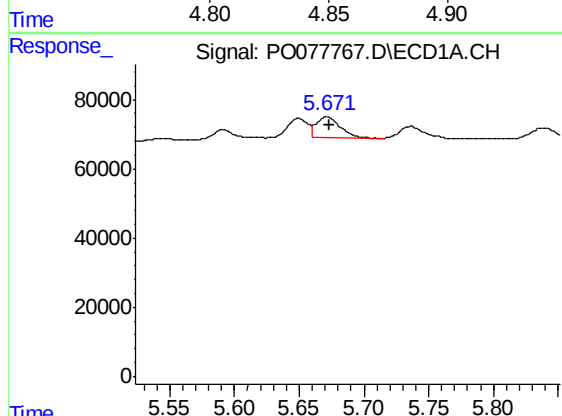
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 60872
Conc: 31.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2021



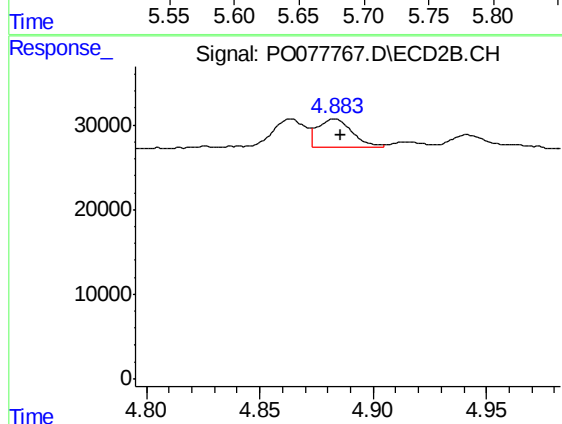
#3 AR-1016-1

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 33202
Conc: 33.60 ng/ml



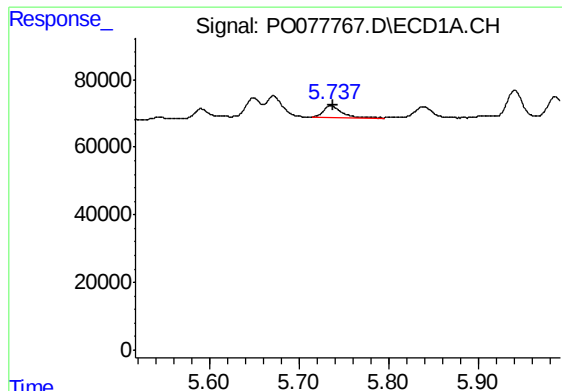
#4 AR-1016-2

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 79893
Conc: 27.64 ng/ml



#4 AR-1016-2

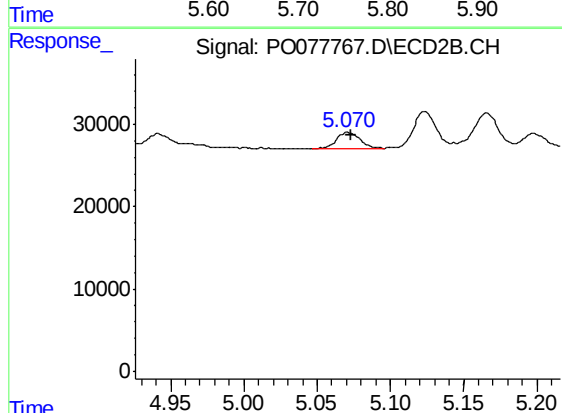
R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 36259
Conc: 26.06 ng/ml



#5 AR-1016-3

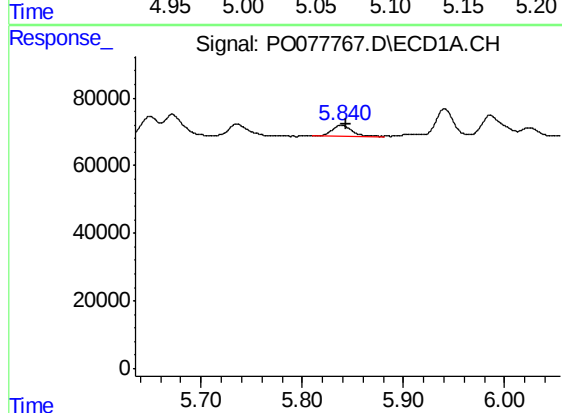
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 49388
Conc: 27.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2021



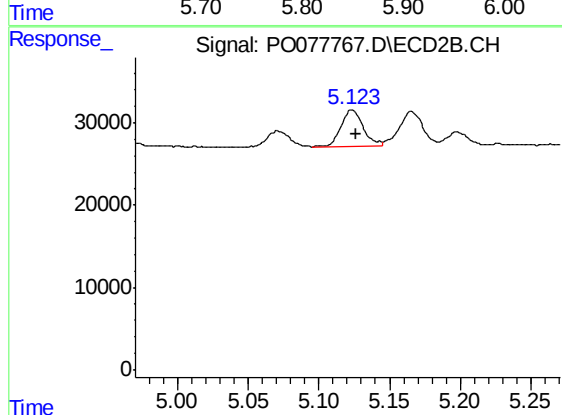
#5 AR-1016-3

R.T.: 5.071 min
Delta R.T.: -0.003 min
Response: 22026
Conc: 31.01 ng/ml



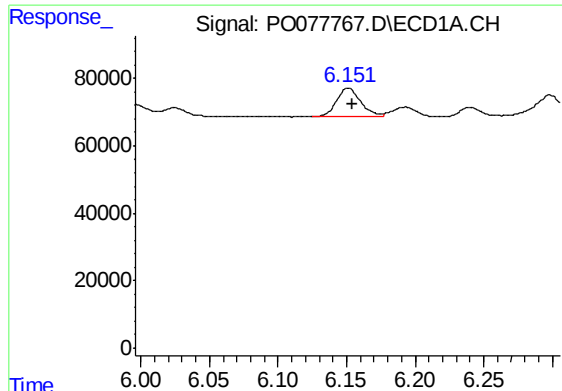
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 41466
Conc: 29.86 ng/ml



#6 AR-1016-4

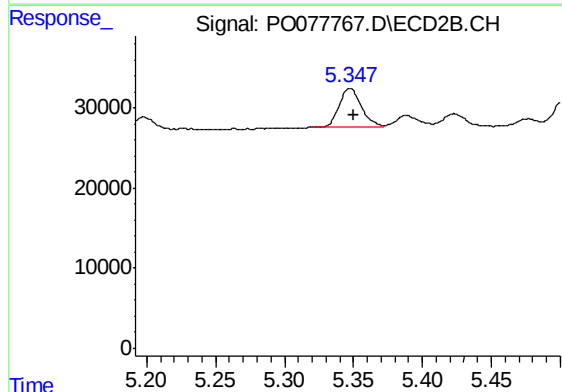
R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 48944
Conc: 81.76 ng/ml



#7 AR-1016-5

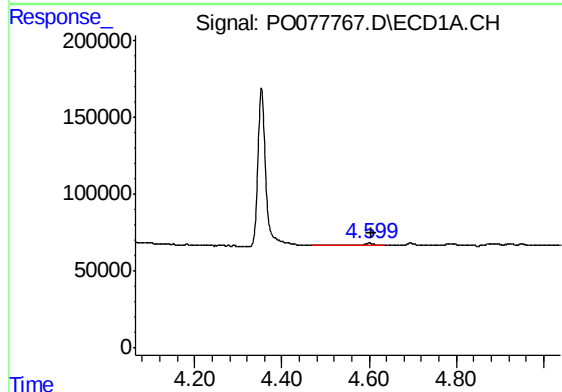
R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 106967
Conc: 76.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2021



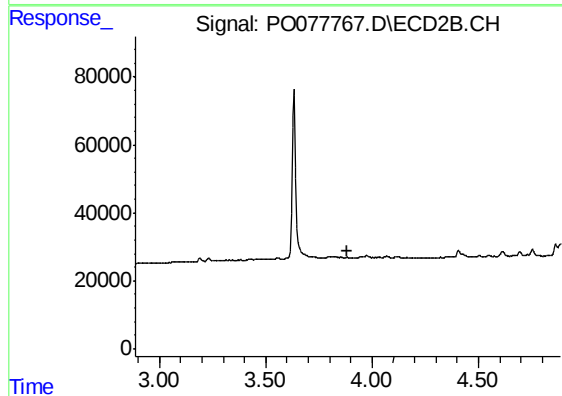
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 53948
Conc: 74.02 ng/ml



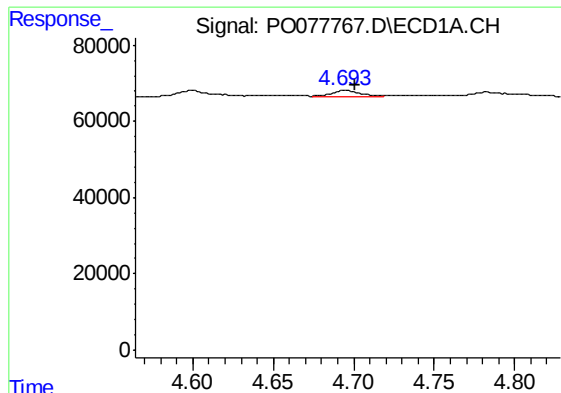
#8 AR-1221-1

R.T.: 4.599 min
Delta R.T.: -0.005 min
Response: 13971
Conc: 20.21 ng/ml



#8 AR-1221-1

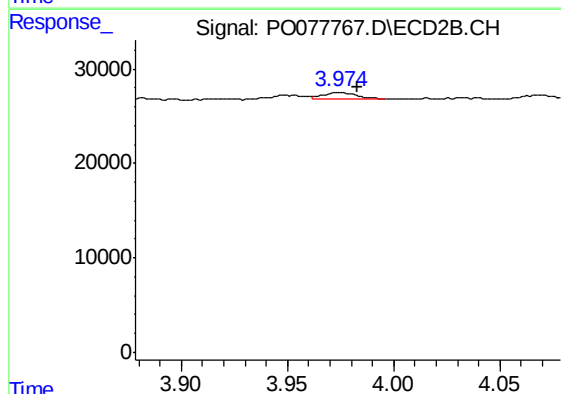
R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



#9 AR-1221-2

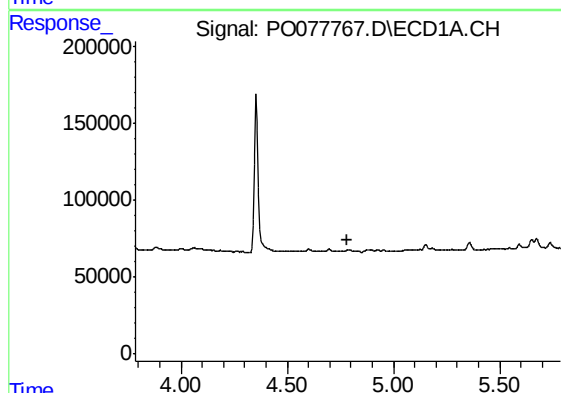
R.T.: 4.695 min
Delta R.T.: -0.006 min
Response: 21600
Conc: 42.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2021



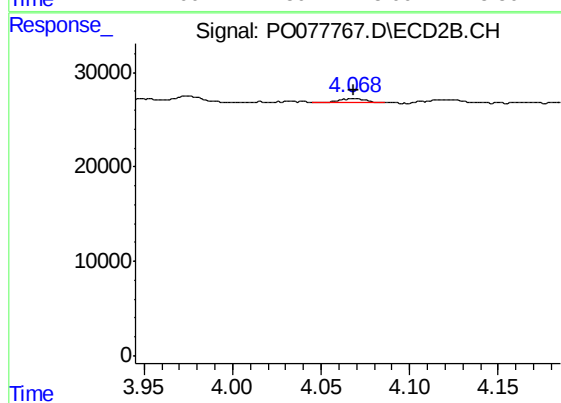
#9 AR-1221-2

R.T.: 3.974 min
Delta R.T.: -0.008 min
Response: 8086
Conc: 33.87 ng/ml



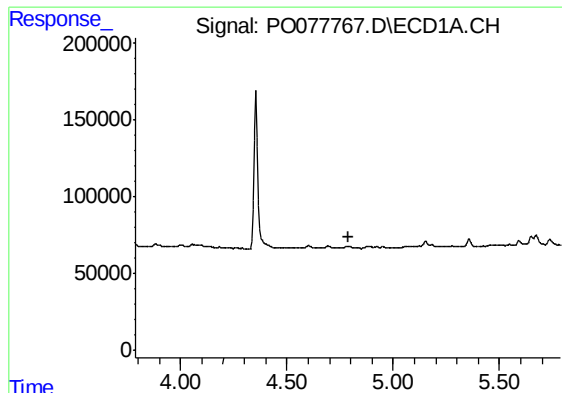
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



#10 AR-1221-3

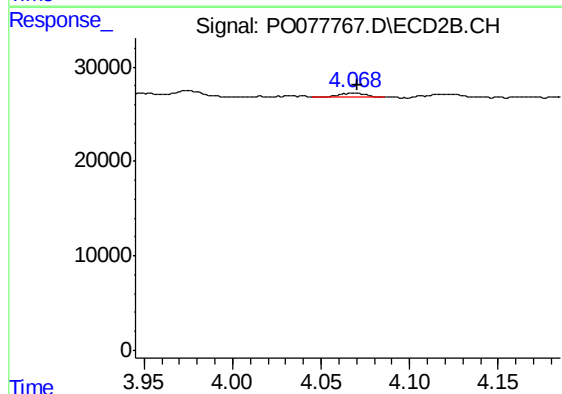
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 5091
Conc: 6.50 ng/ml



#11 AR-1232-1

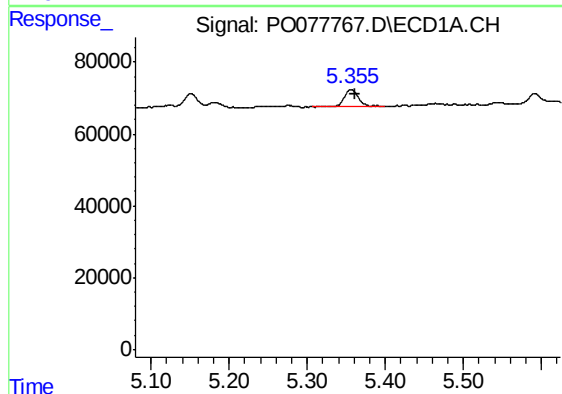
R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2021



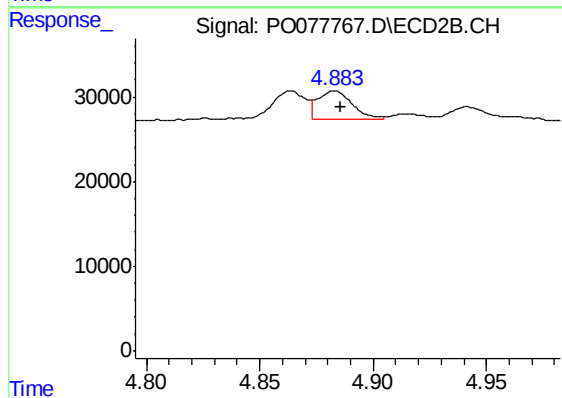
#11 AR-1232-1

R.T.: 4.068 min
Delta R.T.: -0.002 min
Response: 5091
Conc: 8.89 ng/ml



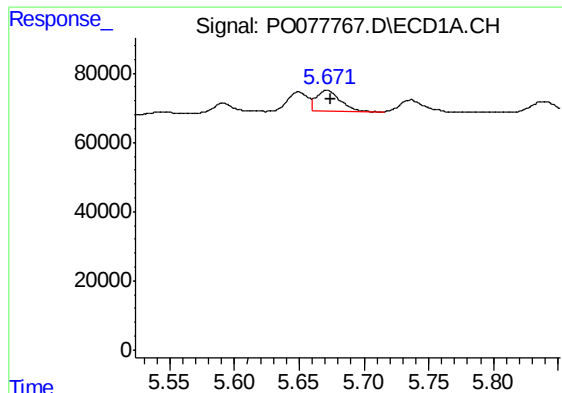
#12 AR-1232-2

R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 61252
Conc: 91.88 ng/ml



#12 AR-1232-2

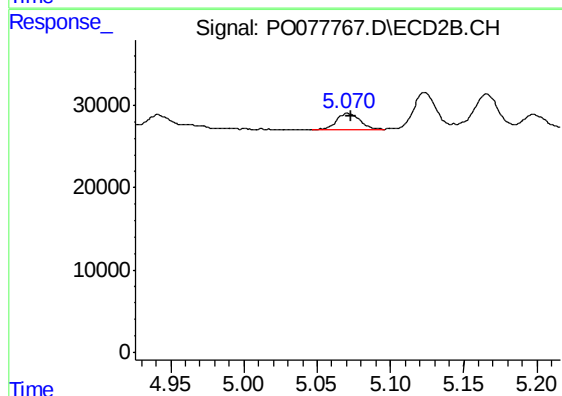
R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 36259
Conc: 62.77 ng/ml



#13 AR-1232-3

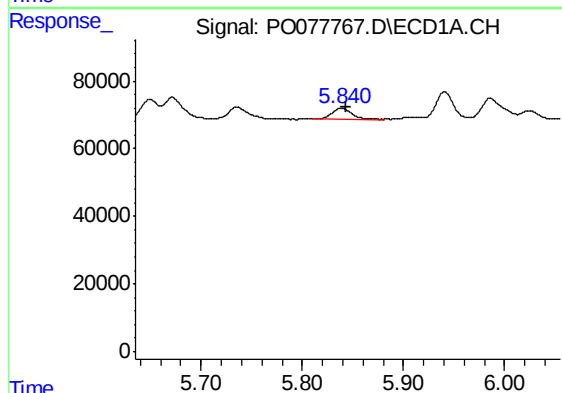
R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 79893
Conc: 66.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2021



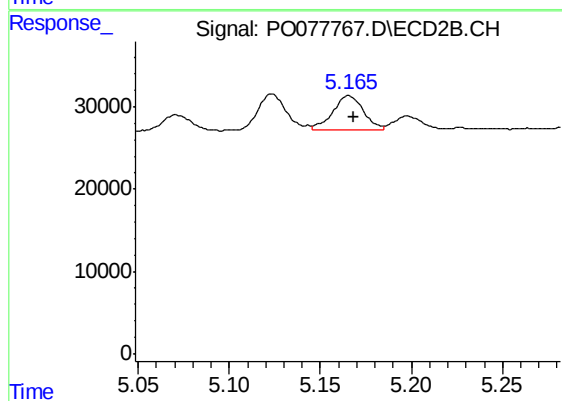
#13 AR-1232-3

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 22026
Conc: 77.08 ng/ml



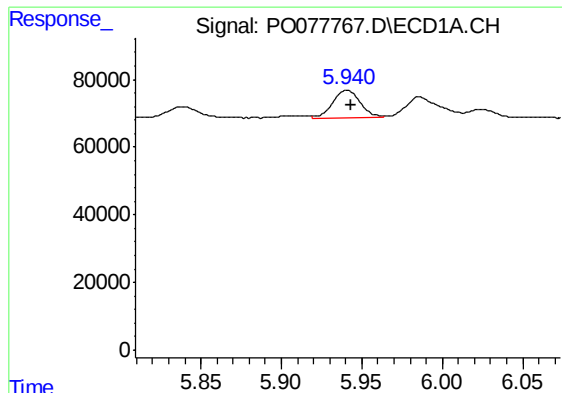
#14 AR-1232-4

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 41466
Conc: 74.92 ng/ml



#14 AR-1232-4

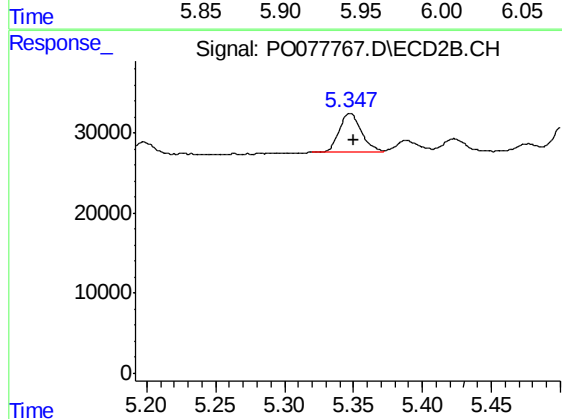
R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 48130
Conc: 180.48 ng/ml



#15 AR-1232-5

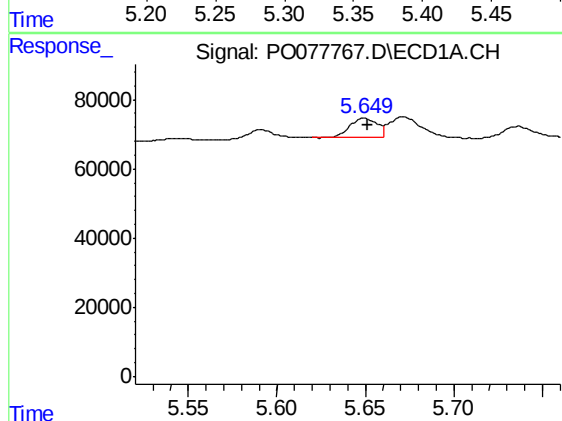
R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 97812
Conc: 246.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2021



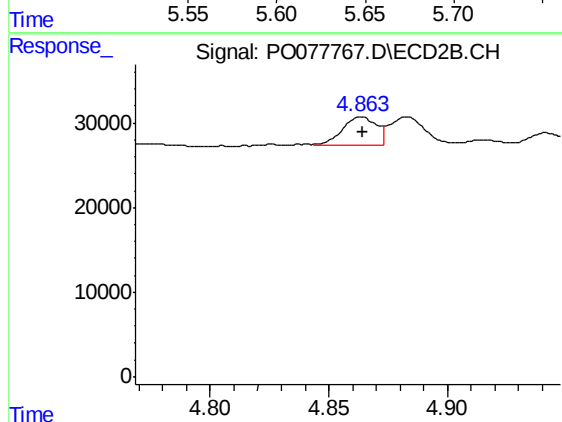
#15 AR-1232-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 53948
Conc: 192.21 ng/ml



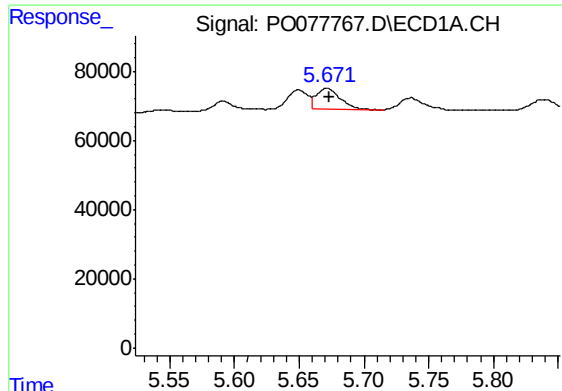
#16 AR-1242-1

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 60872
Conc: 40.61 ng/ml



#16 AR-1242-1

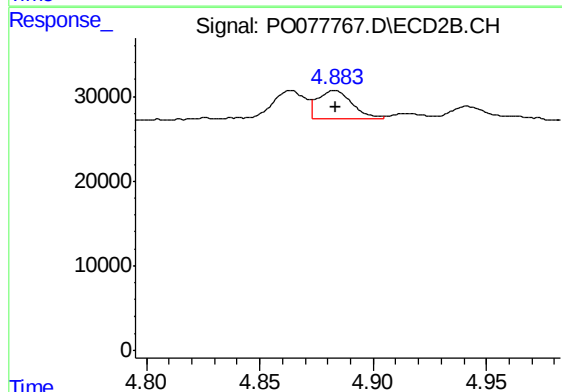
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 33202
Conc: 44.99 ng/ml



#17 AR-1242-2

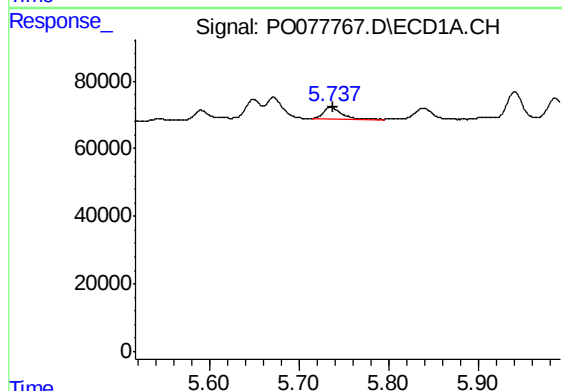
R.T.: 5.671 min
Delta R.T.: -0.001 min
Response: 79893
Conc: 35.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2021



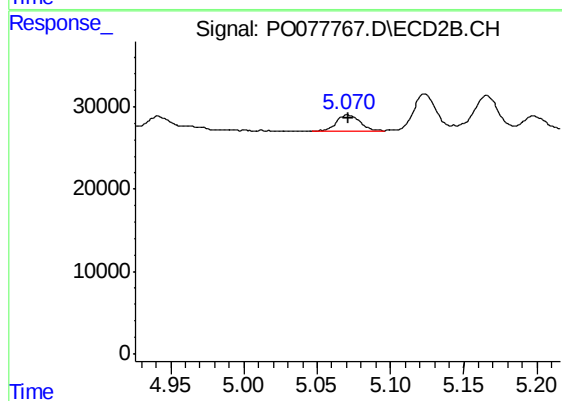
#17 AR-1242-2

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 36259
Conc: 34.75 ng/ml



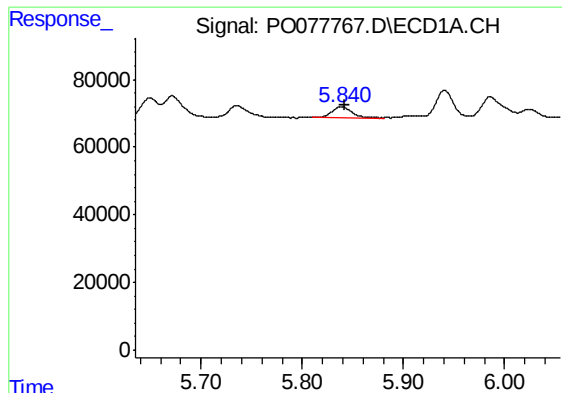
#18 AR-1242-3

R.T.: 5.736 min
Delta R.T.: -0.001 min
Response: 49388
Conc: 35.66 ng/ml



#18 AR-1242-3

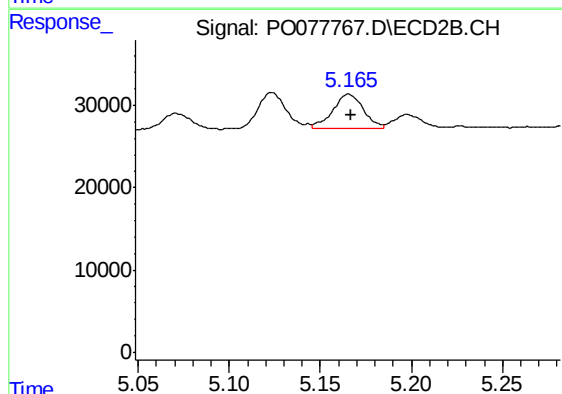
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 22026
Conc: 40.68 ng/ml



#19 AR-1242-4

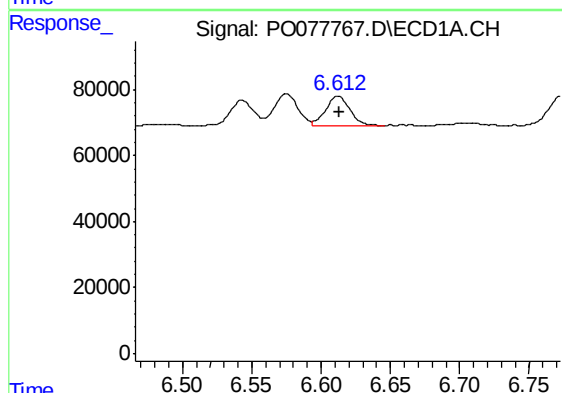
R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 41466
Conc: 38.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2021



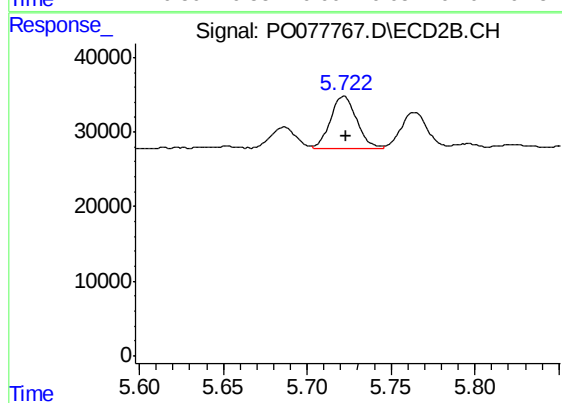
#19 AR-1242-4

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 48130
Conc: 85.04 ng/ml



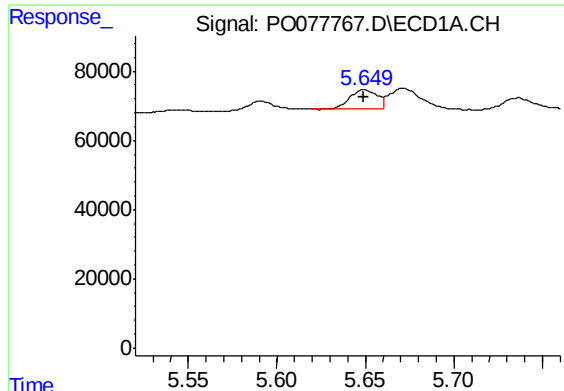
#20 AR-1242-5

R.T.: 6.612 min
Delta R.T.: -0.001 min
Response: 107810
Conc: 94.75 ng/ml



#20 AR-1242-5

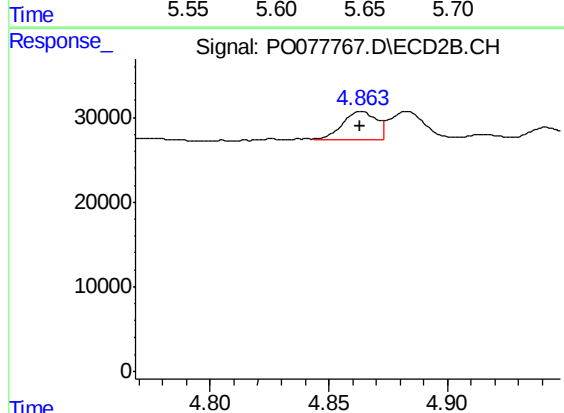
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 77229
Conc: 112.30 ng/ml



#21 AR-1248-1

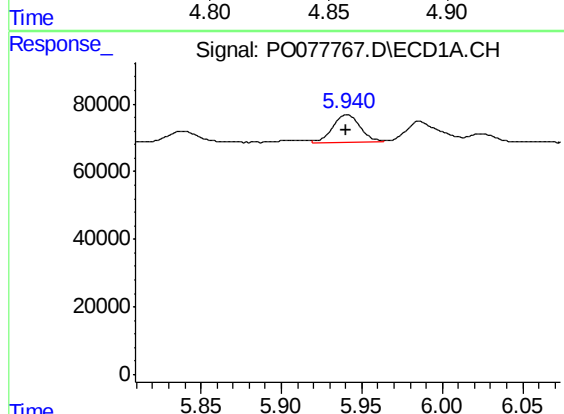
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 60872
Conc: 53.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2021



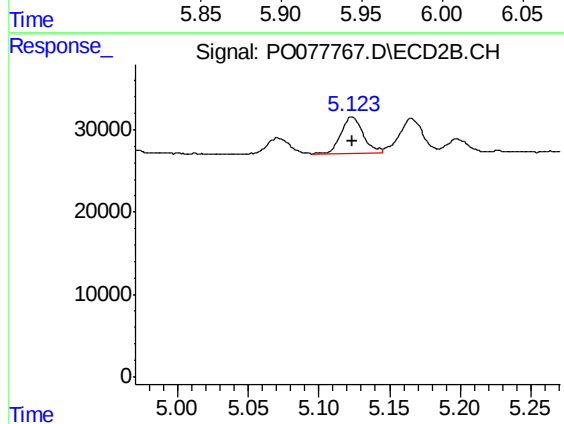
#21 AR-1248-1

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 33202
Conc: 58.92 ng/ml



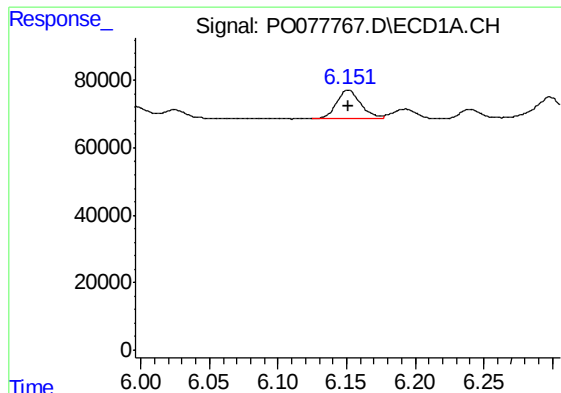
#22 AR-1248-2

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 97812
Conc: 61.60 ng/ml



#22 AR-1248-2

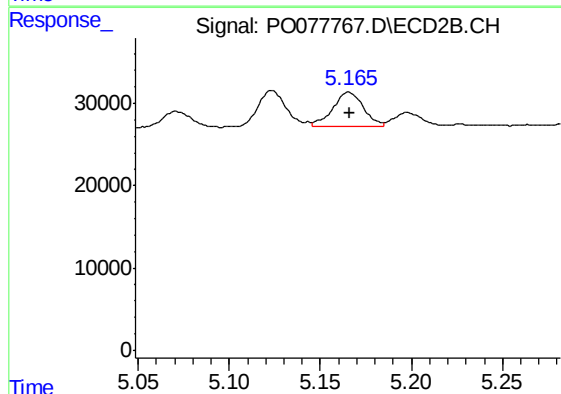
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 48944
Conc: 61.32 ng/ml



#23 AR-1248-3

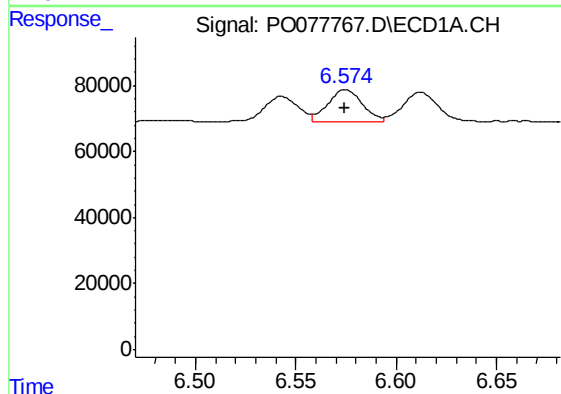
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 106967
Conc: 58.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2021



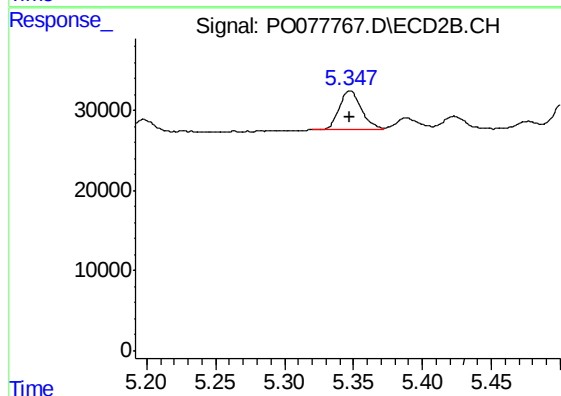
#23 AR-1248-3

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 48130
Conc: 59.63 ng/ml



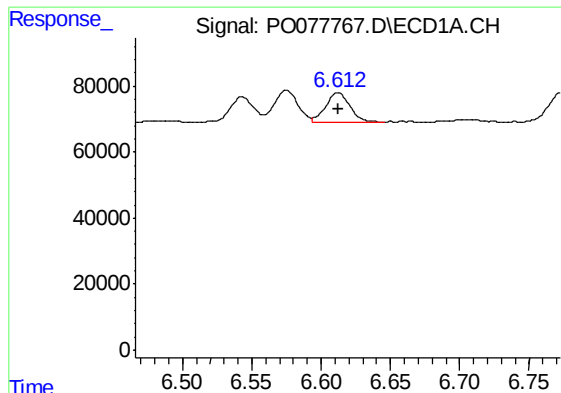
#24 AR-1248-4

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 115488
Conc: 58.95 ng/ml



#24 AR-1248-4

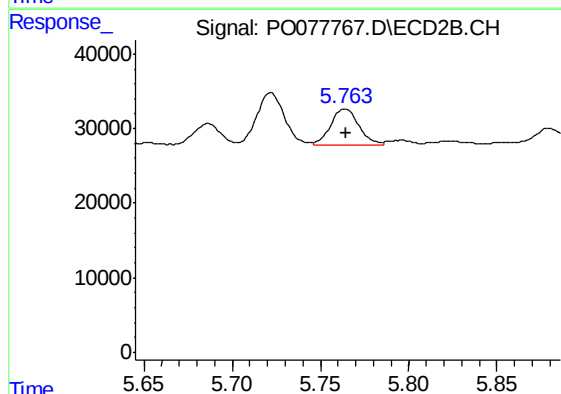
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 53948
Conc: 56.25 ng/ml



#25 AR-1248-5

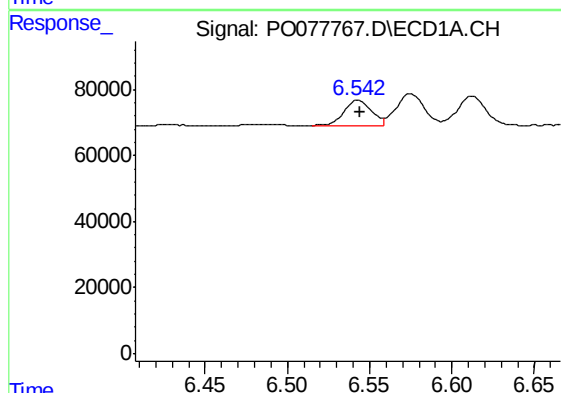
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 107810
Conc: 56.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2021



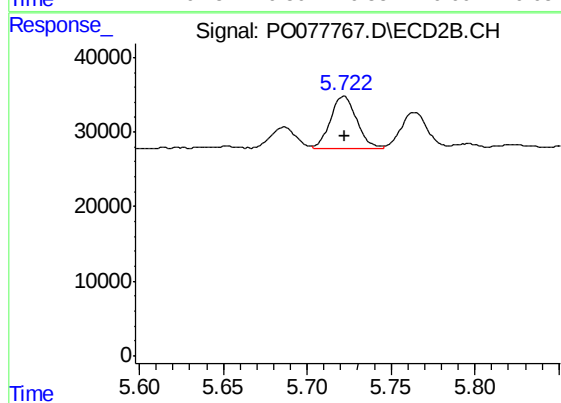
#25 AR-1248-5

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 54669
Conc: 59.17 ng/ml



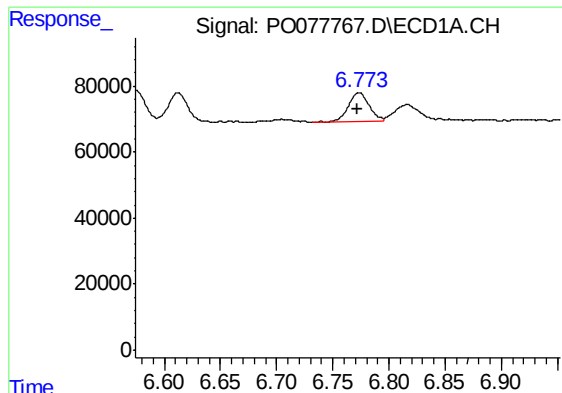
#26 AR-1254-1

R.T.: 6.543 min
Delta R.T.: -0.001 min
Response: 88292
Conc: 41.62 ng/ml



#26 AR-1254-1

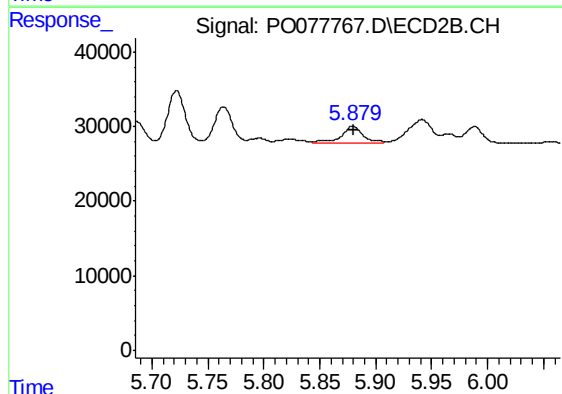
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 77229
Conc: 52.48 ng/ml



#27 AR-1254-2

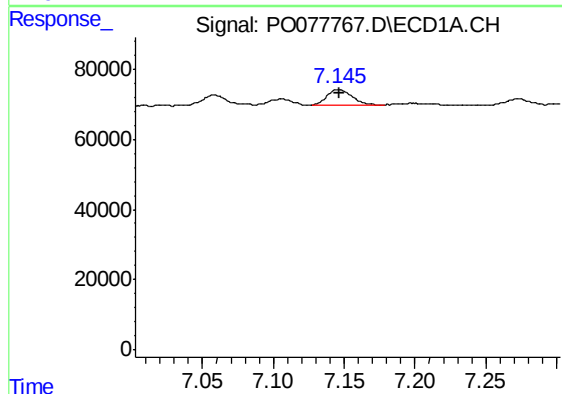
R.T.: 6.774 min
Delta R.T.: 0.002 min
Response: 115631
Conc: 35.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2021



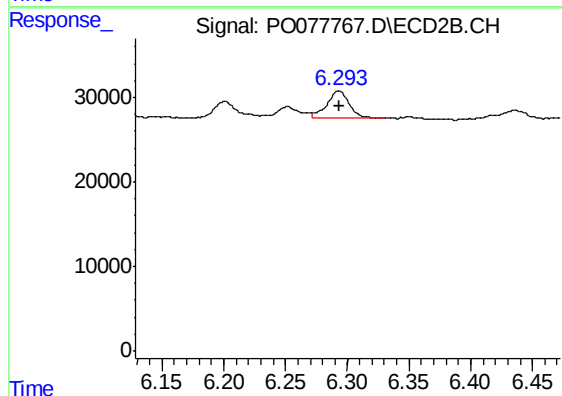
#27 AR-1254-2

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 30229
Conc: 22.40 ng/ml



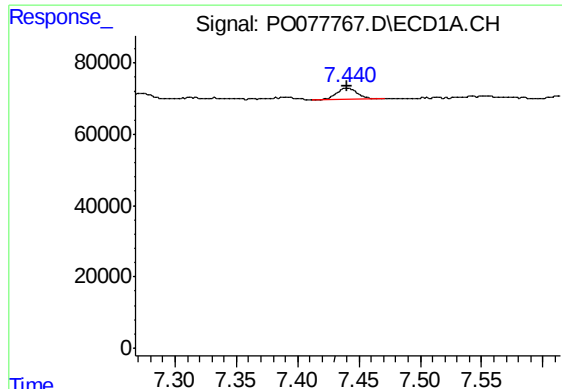
#28 AR-1254-3

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 59198
Conc: 17.96 ng/ml



#28 AR-1254-3

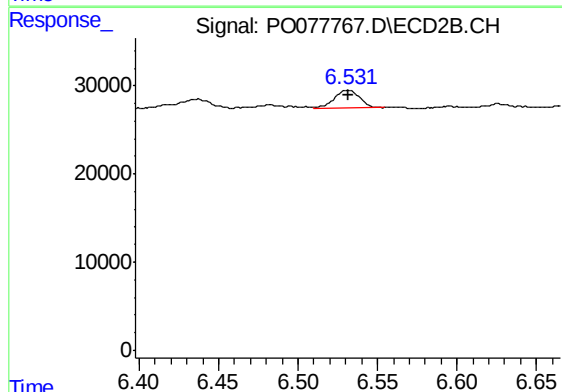
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 41311
Conc: 20.39 ng/ml



#29 AR-1254-4

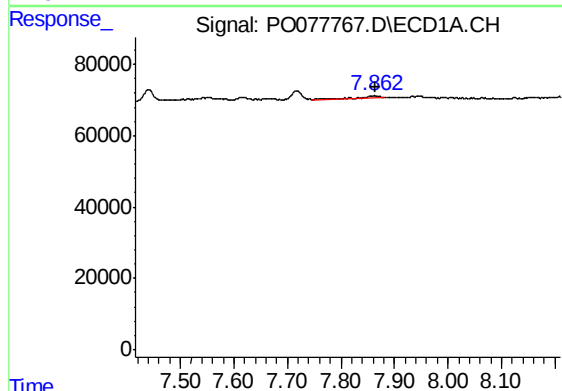
R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 38415
Conc: 16.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2021



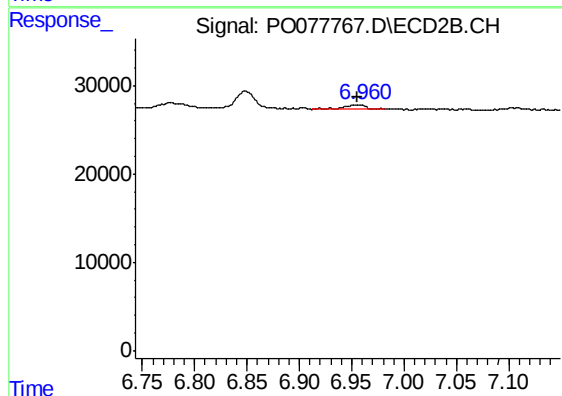
#29 AR-1254-4

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 22095
Conc: 17.65 ng/ml



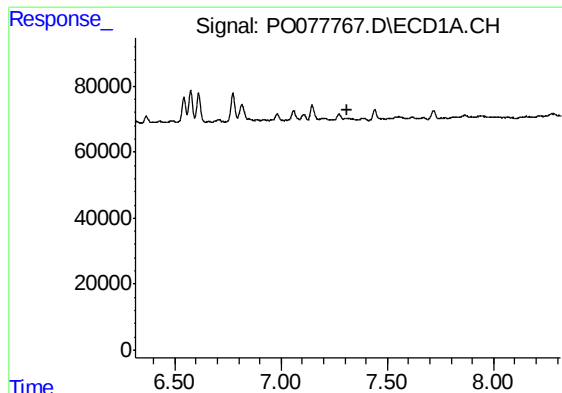
#30 AR-1254-5

R.T.: 7.863 min
Delta R.T.: -0.002 min
Response: 20149
Conc: 7.72 ng/ml



#30 AR-1254-5

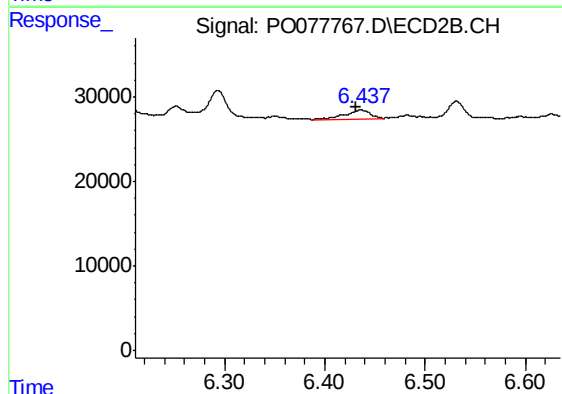
R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 7303
Conc: 3.85 ng/ml



#31 AR-1260-1

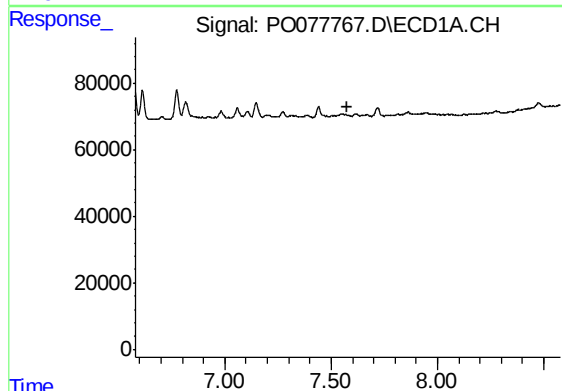
R.T.: 0.000 min
Exp R.T. : 7.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2021



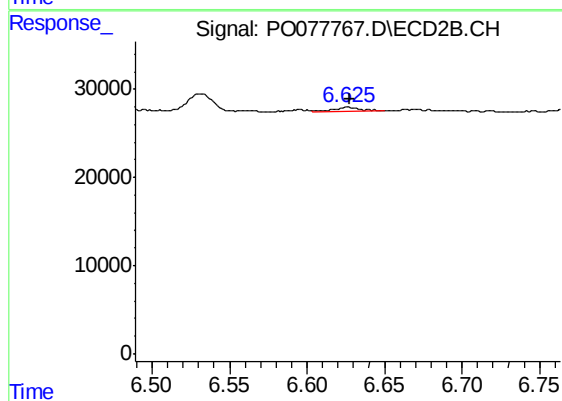
#31 AR-1260-1

R.T.: 6.437 min
Delta R.T.: 0.005 min
Response: 18989
Conc: 12.89 ng/ml



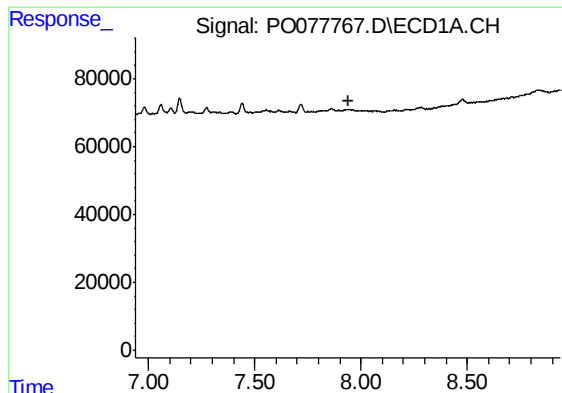
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.579 min
Response: 0
Conc: N.D.



#32 AR-1260-2

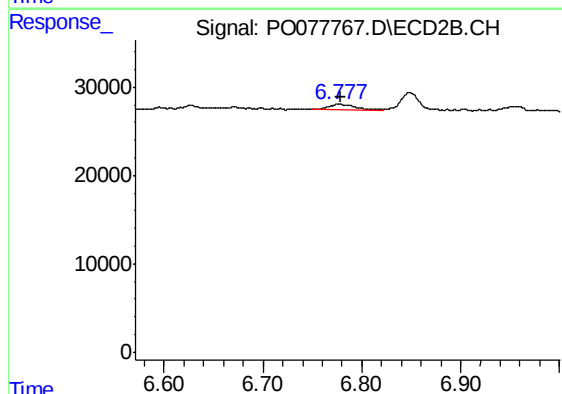
R.T.: 6.626 min
Delta R.T.: -0.001 min
Response: 4505
Conc: 2.60 ng/ml



#33 AR-1260-3

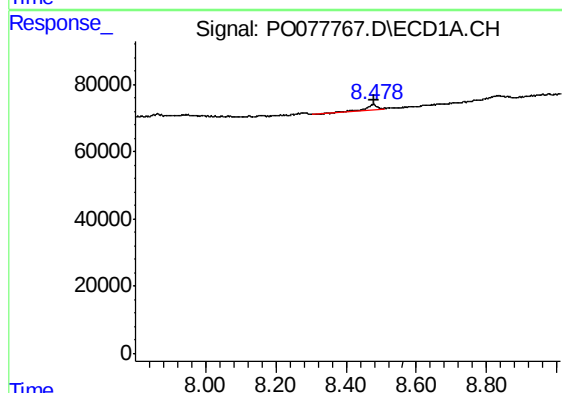
R.T.: 0.000 min
Exp R.T. : 7.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2021



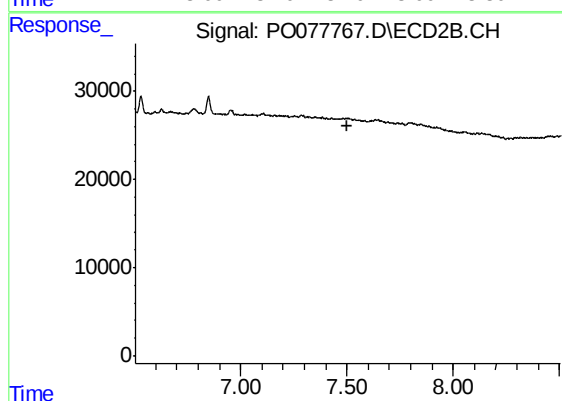
#33 AR-1260-3

R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 11376
Conc: 6.95 ng/ml



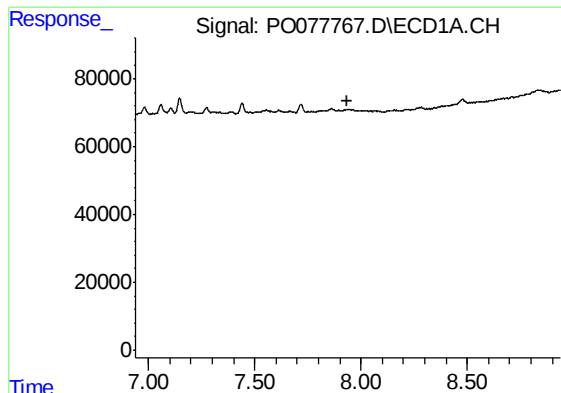
#35 AR-1260-5

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 38047
Conc: 8.79 ng/ml



#35 AR-1260-5

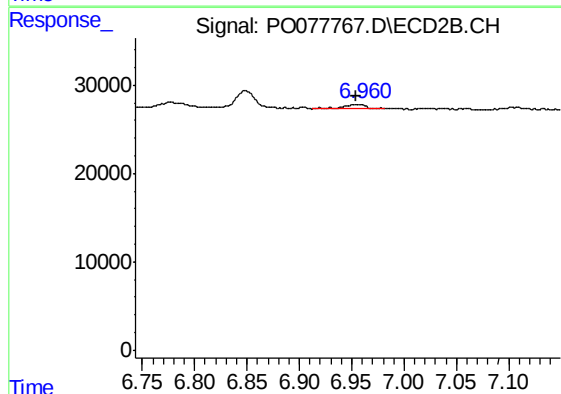
R.T.: 0.000 min
Exp R.T. : 7.504 min
Response: 0
Conc: N.D.



#36 AR-1262-1

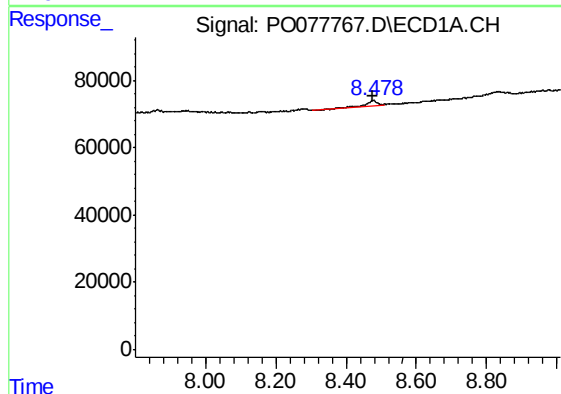
R.T.: 0.000 min
Exp R.T. : 7.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2021



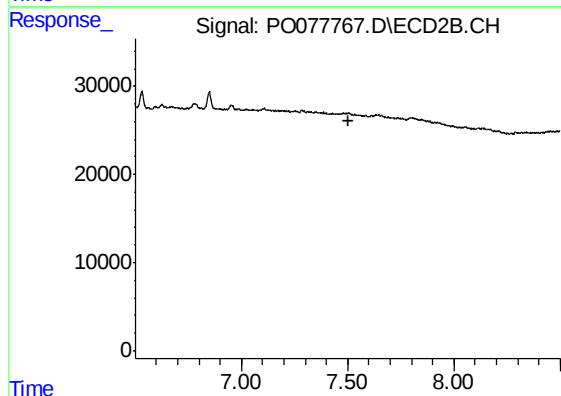
#36 AR-1262-1

R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 7303
Conc: 7.39 ng/ml



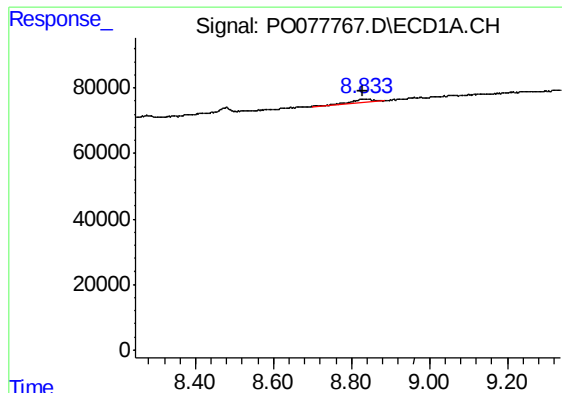
#37 AR-1262-2

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 38047
Conc: 7.40 ng/ml



#37 AR-1262-2

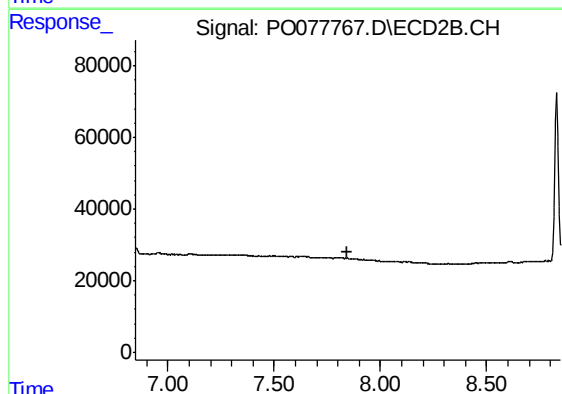
R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



#39 AR-1262-4

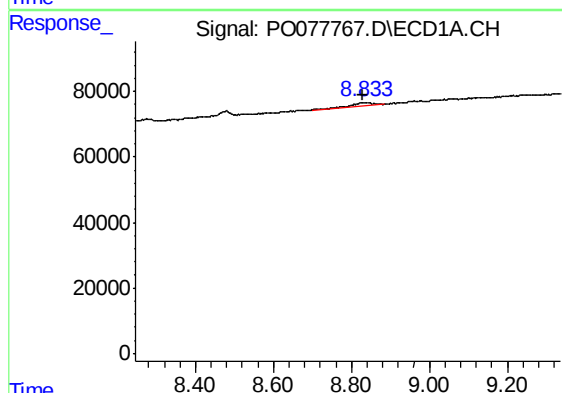
R.T.: 8.834 min
Delta R.T.: 0.007 min
Response: 50032
Conc: 31.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2021



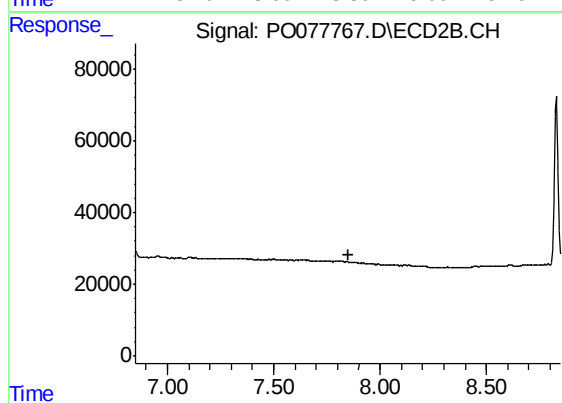
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.847 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.834 min
Delta R.T.: 0.004 min
Response: 50032
Conc: 9.07 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.849 min
Response: 0
Conc: N.D.