

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
 Data File : PP031115.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2020 17:34
 Operator : DD\AJ
 Sample : L4214-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 05:05:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 08:24:38 2020
 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...	4.800	4.075	890838	856792	13.338	12.890
2)	SA Decachlor...	10.682	9.398	584913	651025	14.629	15.591
Target Compounds							
6)	L1 AR-1016-4	0.000	5.600	0	33744	N.D.	36.590 #
7)	L1 AR-1016-5	6.614	5.830	26057	21486	20.903	16.370
9)	L2 AR-1221-2	5.147	4.432	15874	10129	35.342	24.415 #
14)	L3 AR-1232-4	0.000	5.644	0	9060	N.D.	20.745 #
15)	L3 AR-1232-5	6.400	5.830	37594	21486	108.493	44.494 #
19)	L4 AR-1242-4	0.000	5.644	0	9060	N.D.	10.448 #
20)	L4 AR-1242-5	7.082	6.210	23662	90938	24.796	91.348 #
22)	L5 AR-1248-2	6.400	5.600	37594	33744	32.504	30.618
23)	L5 AR-1248-3	6.614	5.644	26057	9060	18.314	7.486 #
24)	L5 AR-1248-4	7.039	5.830	38884	21486	25.513	14.559 #
25)	L5 AR-1248-5	7.082	6.254	23662	13350	15.597	10.570 #
26)	L6 AR-1254-1	7.011	6.210	76688	90938	54.621	46.239
27)	L6 AR-1254-2	7.240	6.369	113626	76625	54.511	46.631
28)	L6 AR-1254-3	7.618	6.790	156766	133124	67.922	48.615 #
29)	L6 AR-1254-4	7.913	7.029	89050	70706	54.392	43.818
30)	L6 AR-1254-5	8.340	7.459	78814	103289	46.687	47.175
31)	L7 AR-1260-1	7.786	6.928	46971	50586	25.572	25.240
32)	L7 AR-1260-2	8.053	7.123	39839	42102	18.492	17.978
33)	L7 AR-1260-3	0.000	7.278	0	48148	N.D.	21.178 #
34)	L7 AR-1260-4	8.633	0.000	24527	0	13.191	N.D. #
35)	L7 AR-1260-5	8.961	8.009	19563	14258	5.189	3.168 #
36)	L8 AR-1262-1	0.000	7.509	0	496	N.D.	0.213 #
37)	L8 AR-1262-2	8.961	8.009	19563	14258	5.383	3.439 #
38)	L8 AR-1262-3	9.276	8.301	20125	1163	7.785	0.686 #
39)	L8 AR-1262-4	9.367f	8.357	10929	16037	5.309	5.050
40)	L8 AR-1262-5	9.973	0.000	50049	0	35.332	N.D. #
41)	L9 AR-1268-1	9.276f	8.301	20125	1163	4.607	0.238 #
42)	L9 AR-1268-2	9.367	8.357	10929	16037	2.542	3.372 #
43)	L9 AR-1268-3	0.000	8.596f	0	1912	N.D.	0.478 #
44)	L9 AR-1268-4	9.973	0.000	50049	0	31.599	N.D. #
45)	L9 AR-1268-5	10.397f	0.000	75263	0	6.293	N.D. #

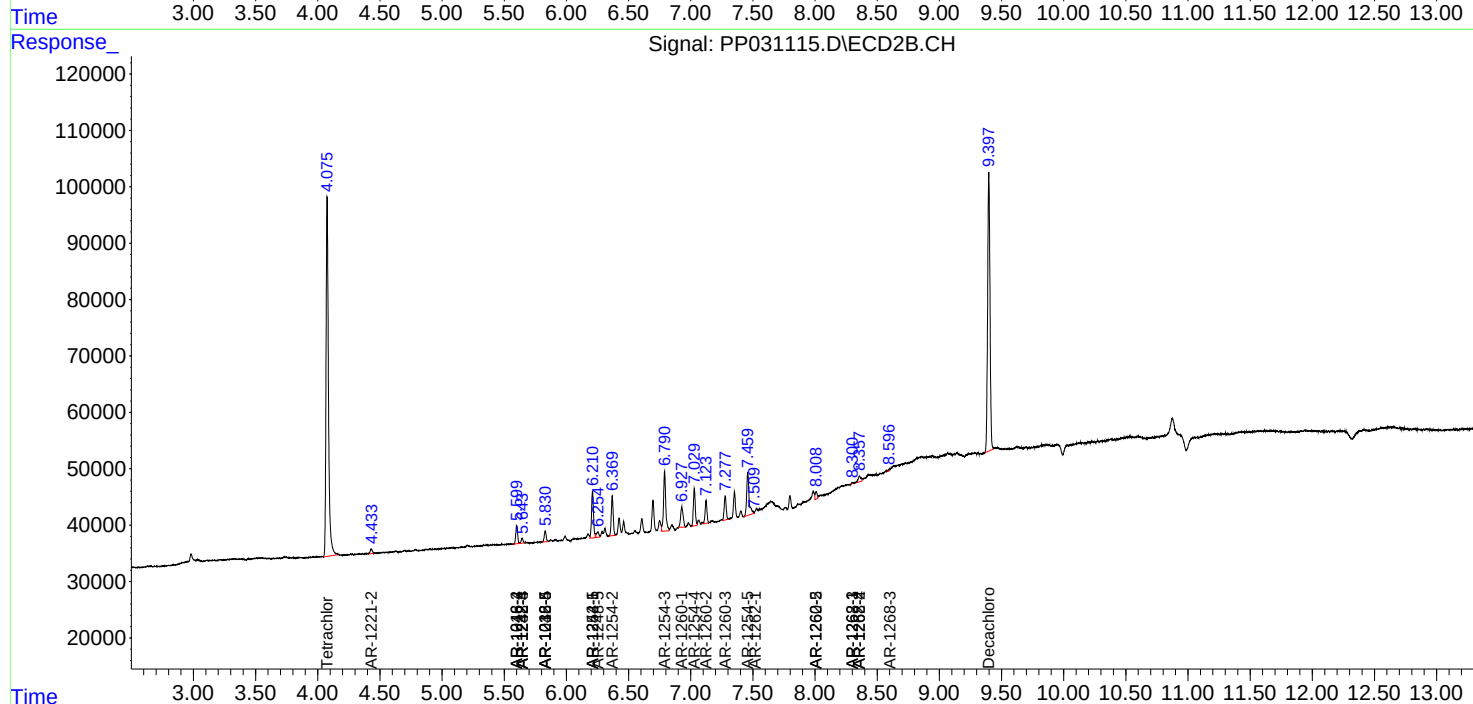
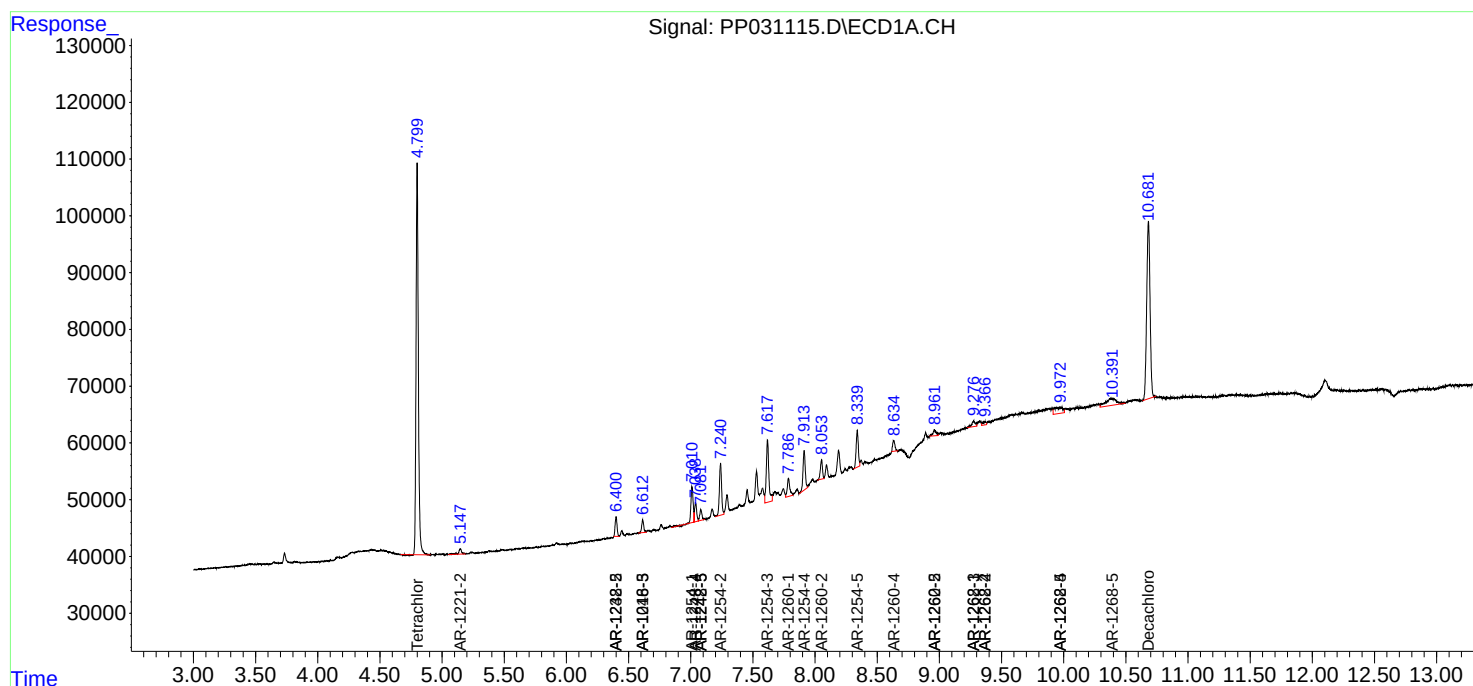
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

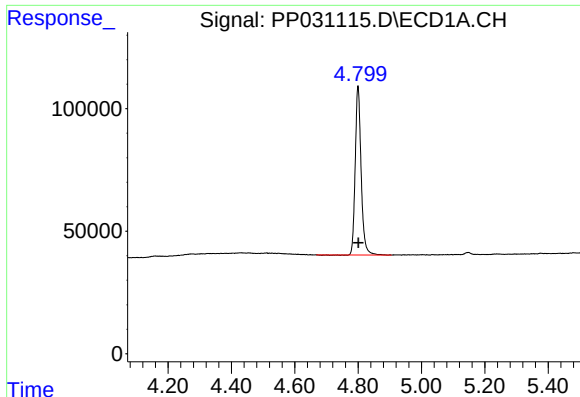
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031115.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2020 17:34
Operator : DD\AJ
Sample : L4214-02
Misc : AR1254 LOQ 50 PPB
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 05:05:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 08:24:38 2020
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

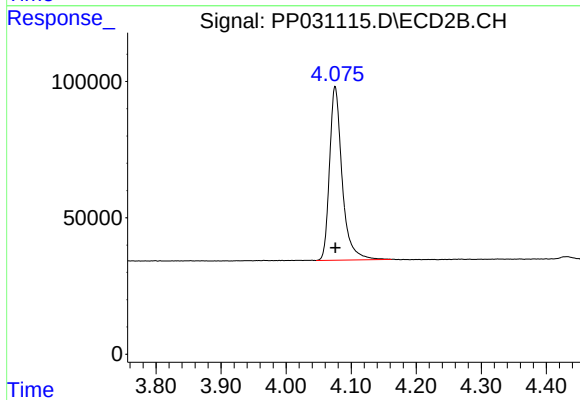




#1 Tetrachloro-m-xylene

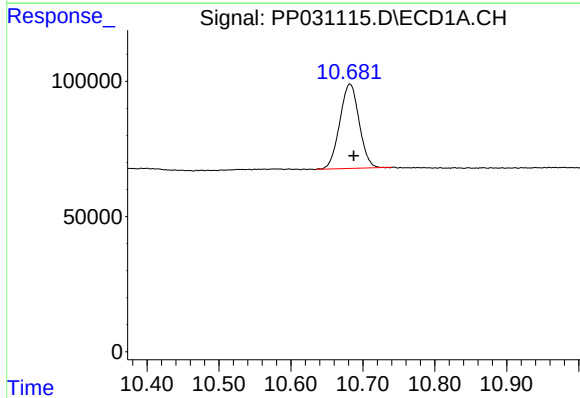
R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 890838
Conc: 13.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2020



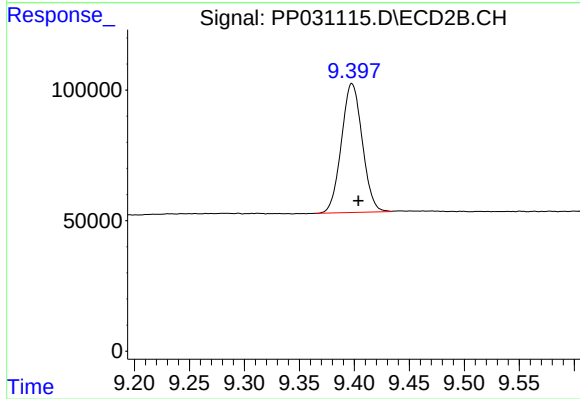
#1 Tetrachloro-m-xylene

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 856792
Conc: 12.89 ng/ml



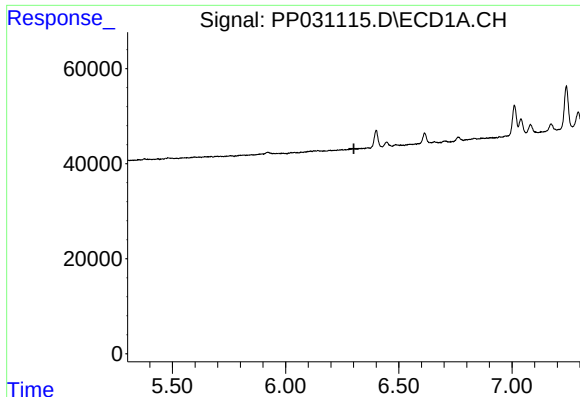
#2 Decachlorobiphenyl

R.T.: 10.682 min
Delta R.T.: -0.006 min
Response: 584913
Conc: 14.63 ng/ml



#2 Decachlorobiphenyl

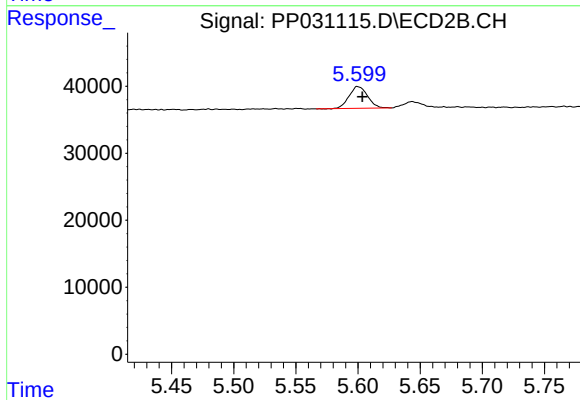
R.T.: 9.398 min
Delta R.T.: -0.006 min
Response: 651025
Conc: 15.59 ng/ml



#6 AR-1016-4

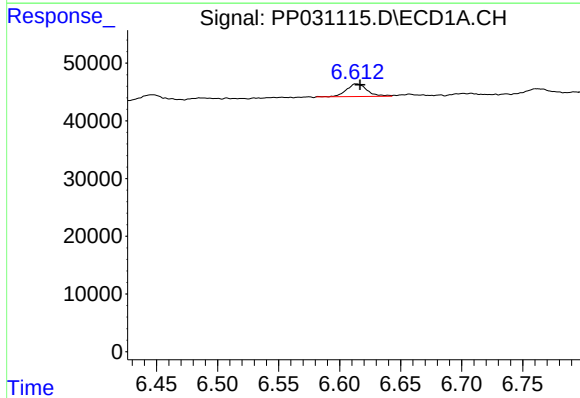
R.T.: 0.000 min
Exp R.T.: 6.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2020



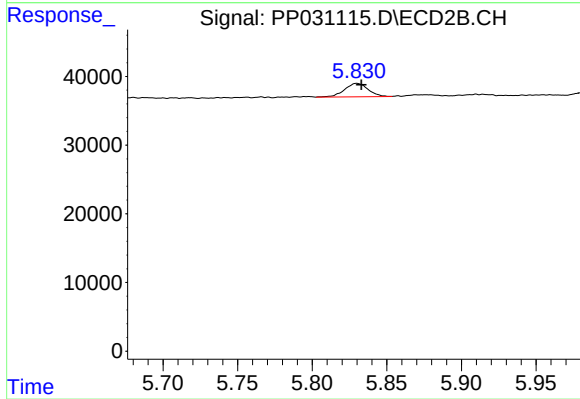
#6 AR-1016-4

R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 33744
Conc: 36.59 ng/ml



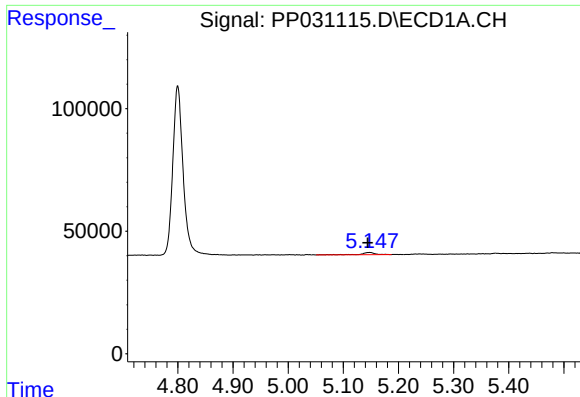
#7 AR-1016-5

R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 26057
Conc: 20.90 ng/ml



#7 AR-1016-5

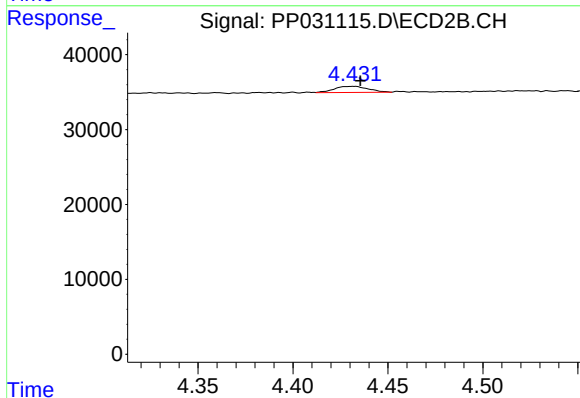
R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 21486
Conc: 16.37 ng/ml



#9 AR-1221-2

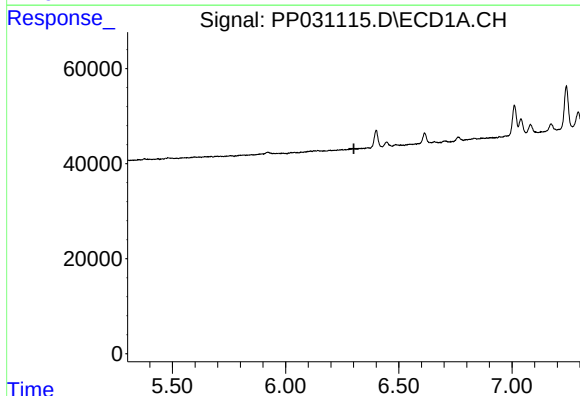
R.T.: 5.147 min
Delta R.T.: 0.003 min
Response: 15874
Conc: 35.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2020



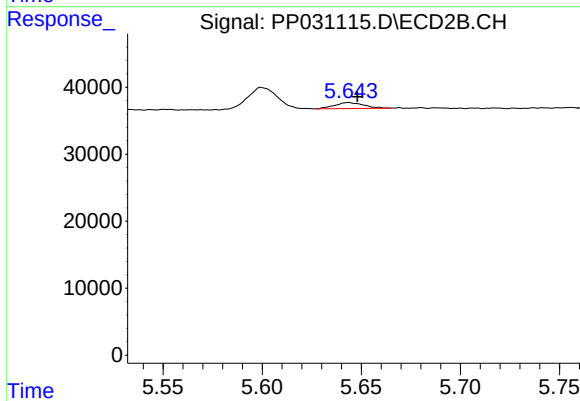
#9 AR-1221-2

R.T.: 4.432 min
Delta R.T.: -0.003 min
Response: 10129
Conc: 24.42 ng/ml



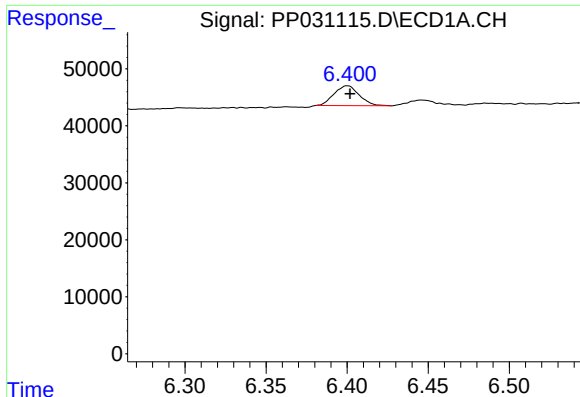
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.302 min
Response: 0
Conc: N.D.



#14 AR-1232-4

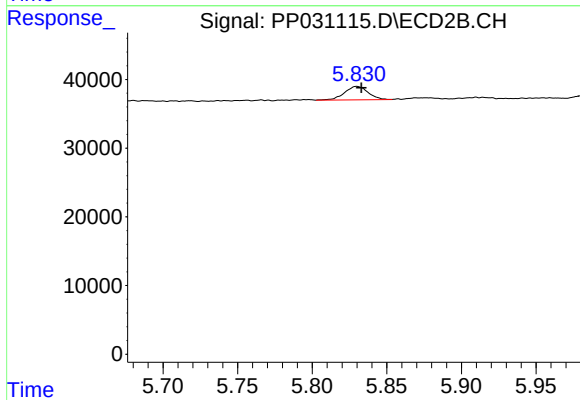
R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 9060
Conc: 20.74 ng/ml



#15 AR-1232-5

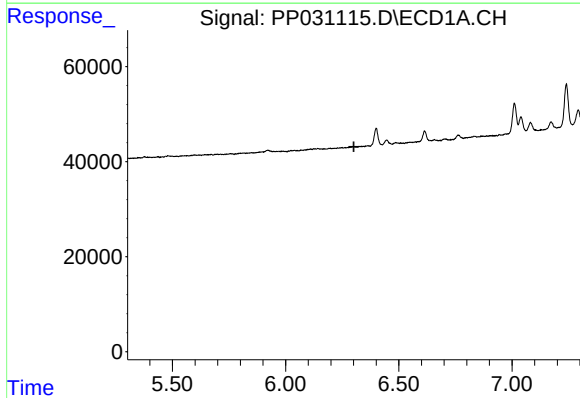
R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 37594
Conc: 108.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2020



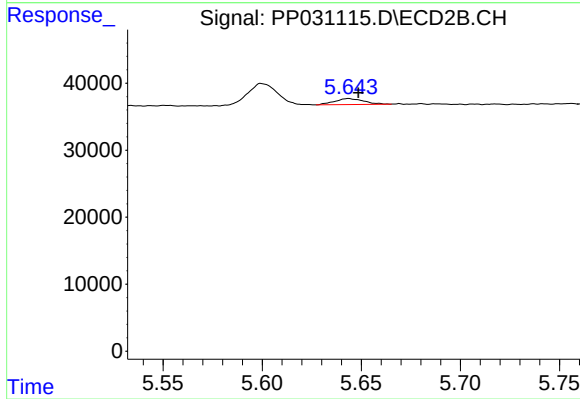
#15 AR-1232-5

R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 21486
Conc: 44.49 ng/ml



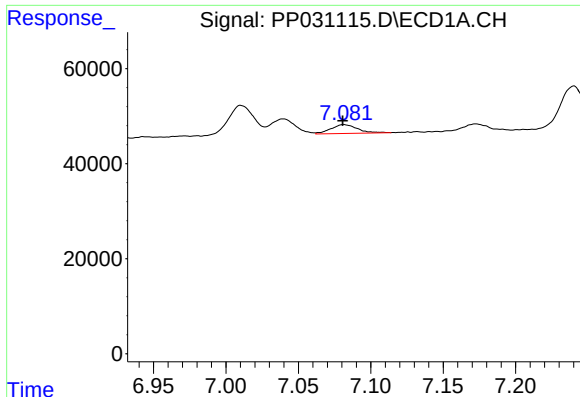
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.301 min
Response: 0
Conc: N.D.



#19 AR-1242-4

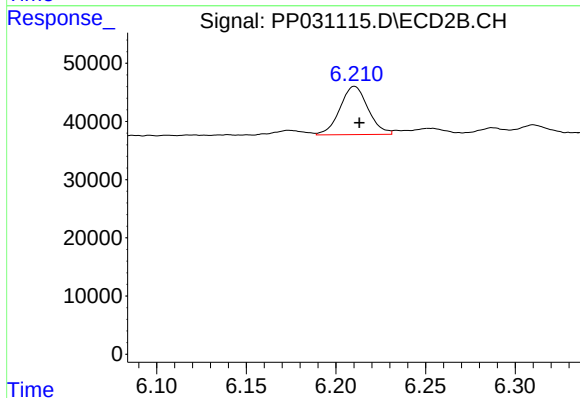
R.T.: 5.644 min
Delta R.T.: -0.005 min
Response: 9060
Conc: 10.45 ng/ml



#20 AR-1242-5

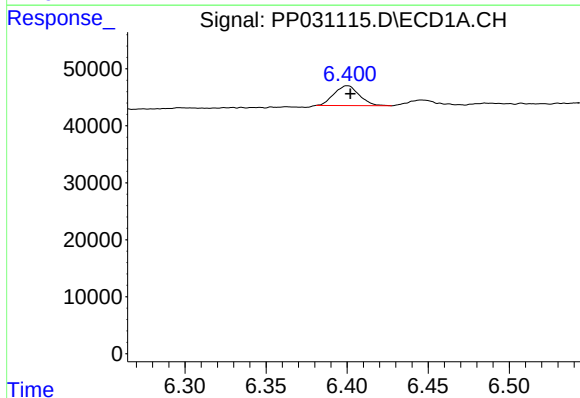
R.T.: 7.082 min
Delta R.T.: 0.001 min
Response: 23662
Conc: 24.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2020



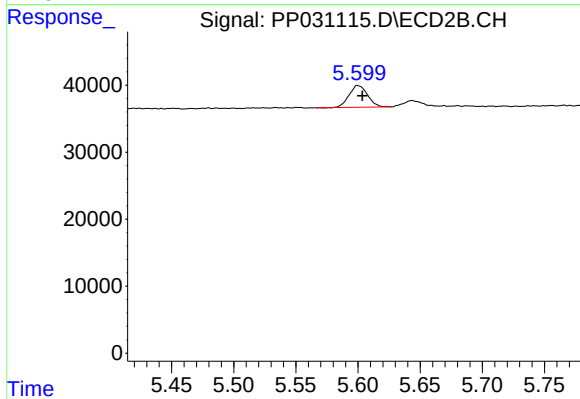
#20 AR-1242-5

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 90938
Conc: 91.35 ng/ml



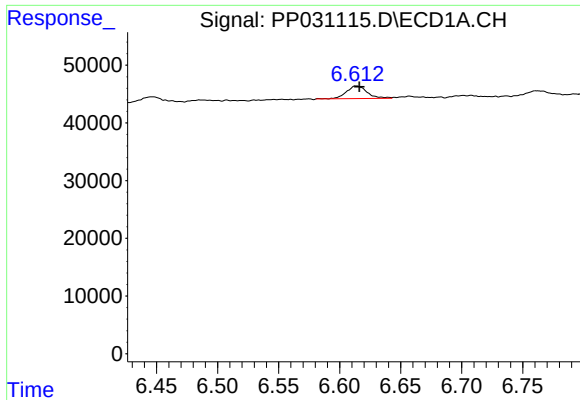
#22 AR-1248-2

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 37594
Conc: 32.50 ng/ml



#22 AR-1248-2

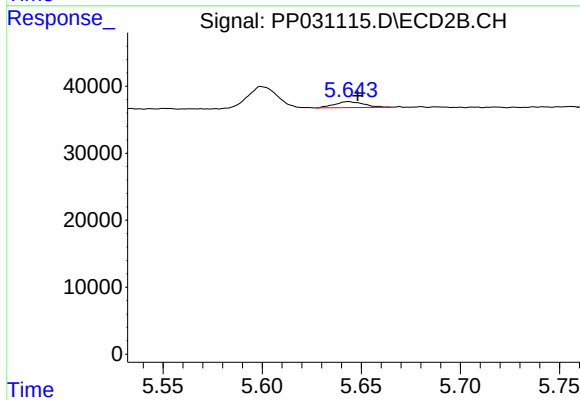
R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 33744
Conc: 30.62 ng/ml



#23 AR-1248-3

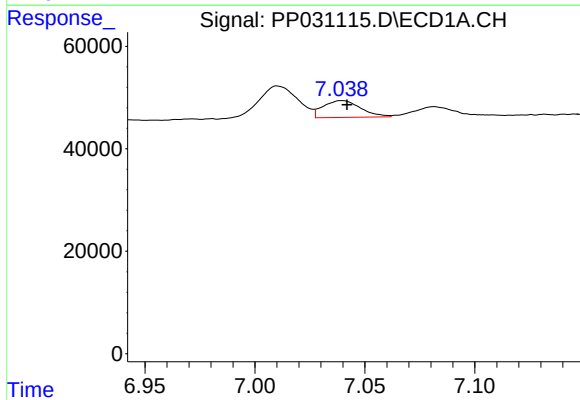
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 26057
Conc: 18.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2020



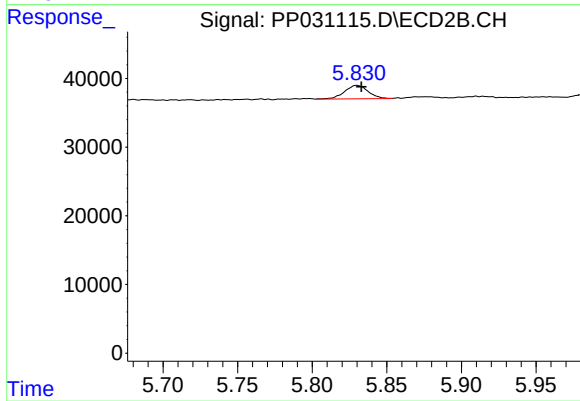
#23 AR-1248-3

R.T.: 5.644 min
Delta R.T.: -0.005 min
Response: 9060
Conc: 7.49 ng/ml



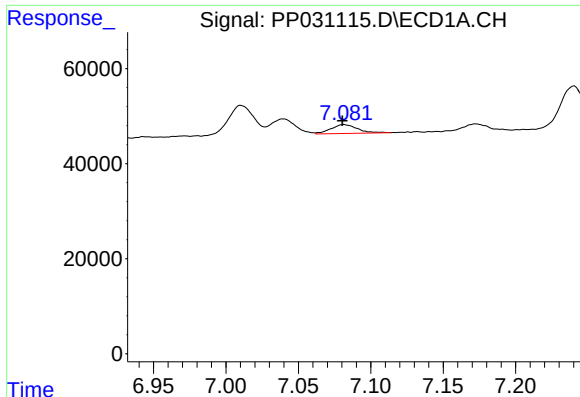
#24 AR-1248-4

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 38884
Conc: 25.51 ng/ml



#24 AR-1248-4

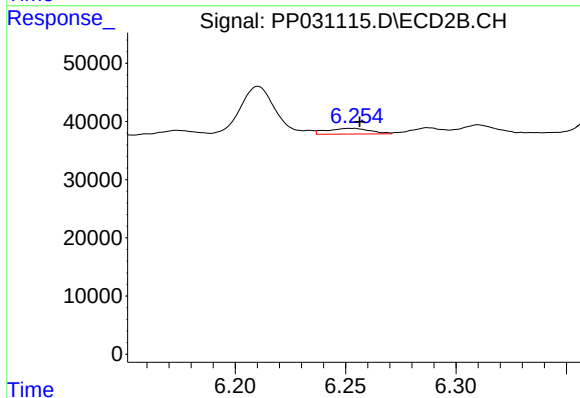
R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 21486
Conc: 14.56 ng/ml



#25 AR-1248-5

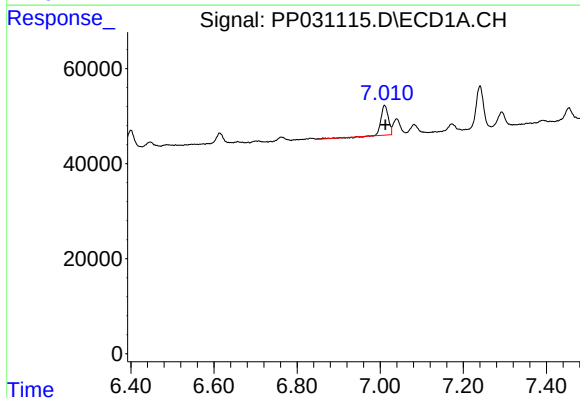
R.T.: 7.082 min
Delta R.T.: 0.001 min
Response: 23662
Conc: 15.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2020



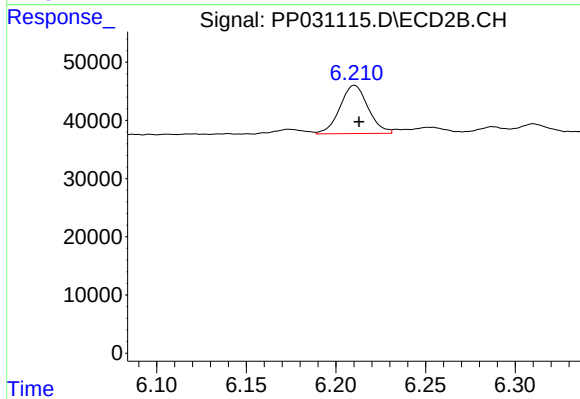
#25 AR-1248-5

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 13350
Conc: 10.57 ng/ml



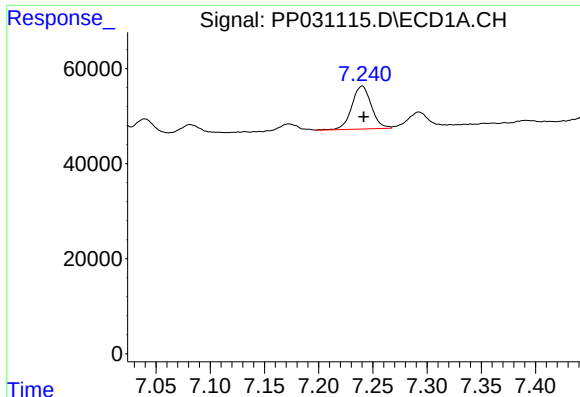
#26 AR-1254-1

R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 76688
Conc: 54.62 ng/ml



#26 AR-1254-1

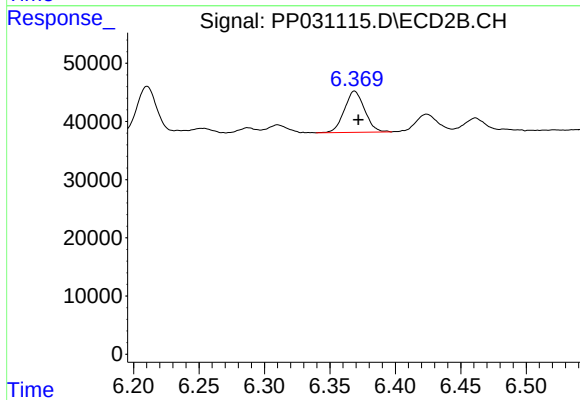
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 90938
Conc: 46.24 ng/ml



#27 AR-1254-2

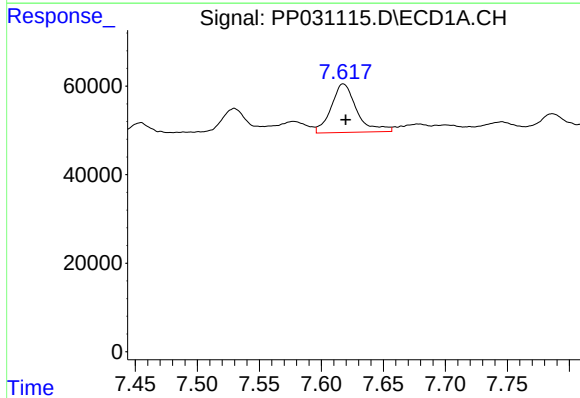
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 113626
Conc: 54.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2020



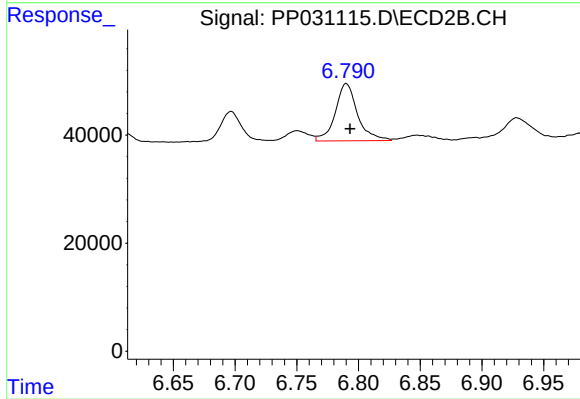
#27 AR-1254-2

R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 76625
Conc: 46.63 ng/ml



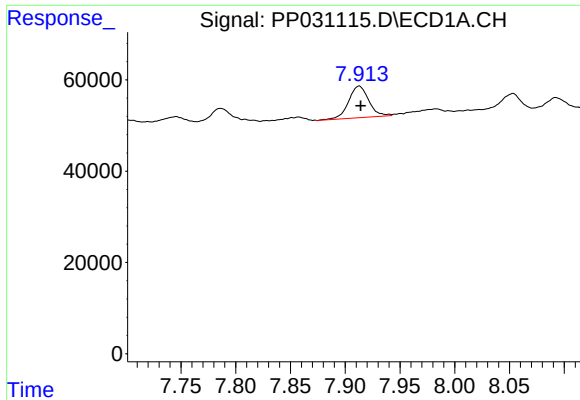
#28 AR-1254-3

R.T.: 7.618 min
Delta R.T.: -0.002 min
Response: 156766
Conc: 67.92 ng/ml



#28 AR-1254-3

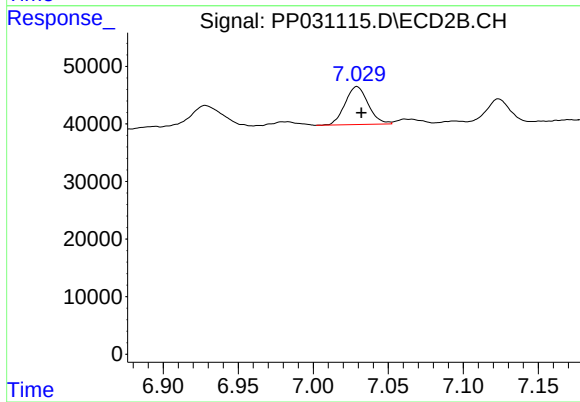
R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 133124
Conc: 48.62 ng/ml



#29 AR-1254-4

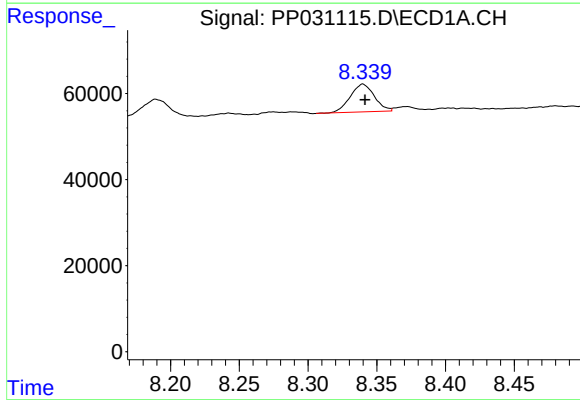
R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 89050
Conc: 54.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2020



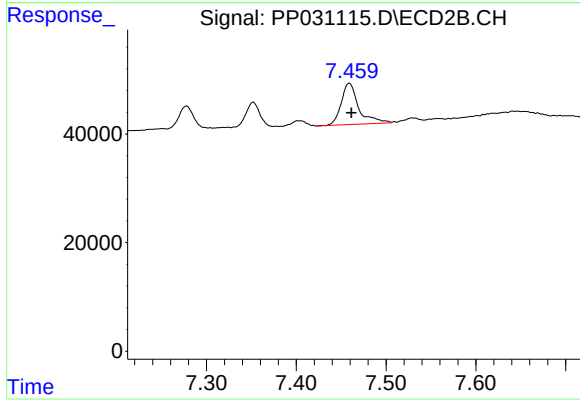
#29 AR-1254-4

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 70706
Conc: 43.82 ng/ml



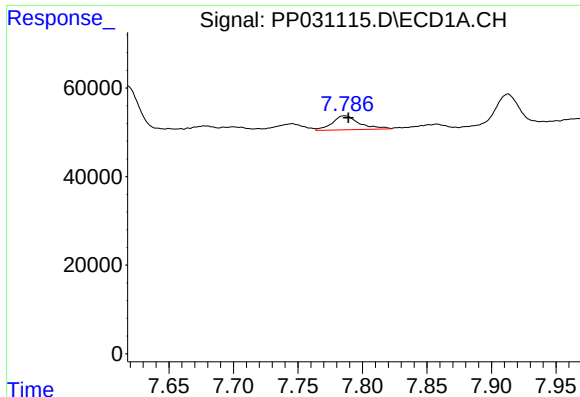
#30 AR-1254-5

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 78814
Conc: 46.69 ng/ml



#30 AR-1254-5

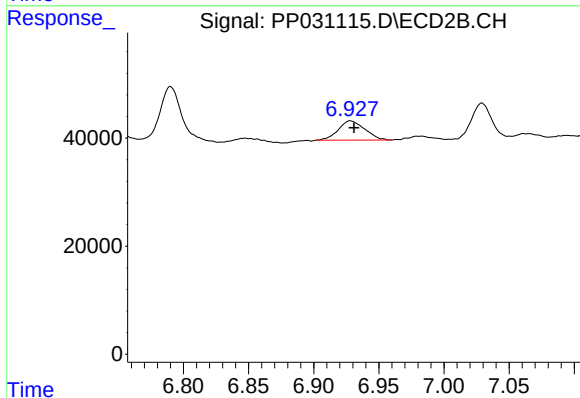
R.T.: 7.459 min
Delta R.T.: -0.002 min
Response: 103289
Conc: 47.18 ng/ml



#31 AR-1260-1

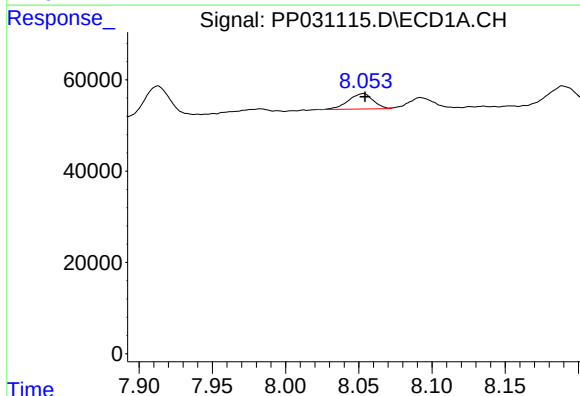
R.T.: 7.786 min
Delta R.T.: -0.003 min
Response: 46971
Conc: 25.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2020



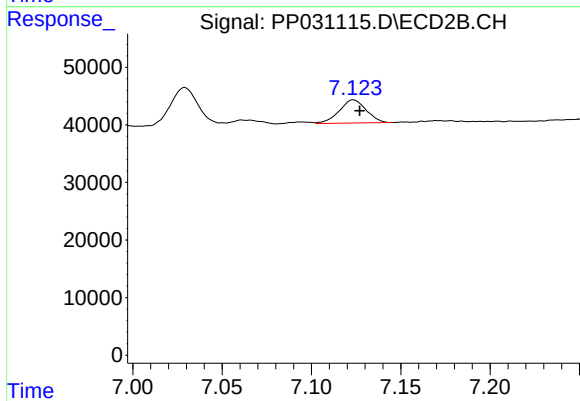
#31 AR-1260-1

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 50586
Conc: 25.24 ng/ml



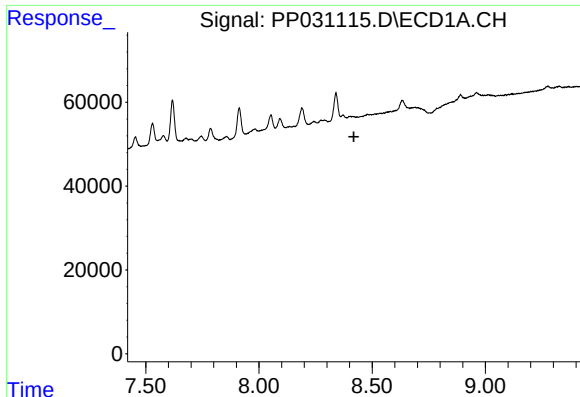
#32 AR-1260-2

R.T.: 8.053 min
Delta R.T.: -0.002 min
Response: 39839
Conc: 18.49 ng/ml



#32 AR-1260-2

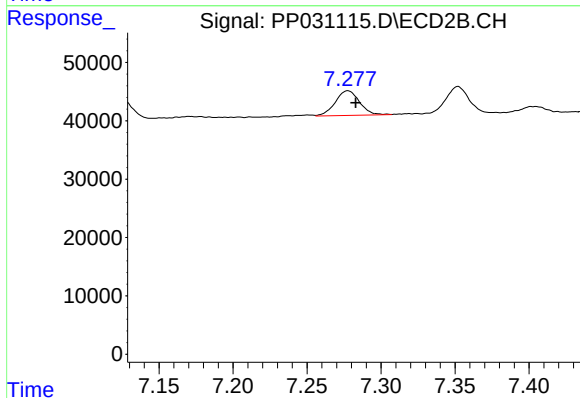
R.T.: 7.123 min
Delta R.T.: -0.004 min
Response: 42102
Conc: 17.98 ng/ml



#33 AR-1260-3

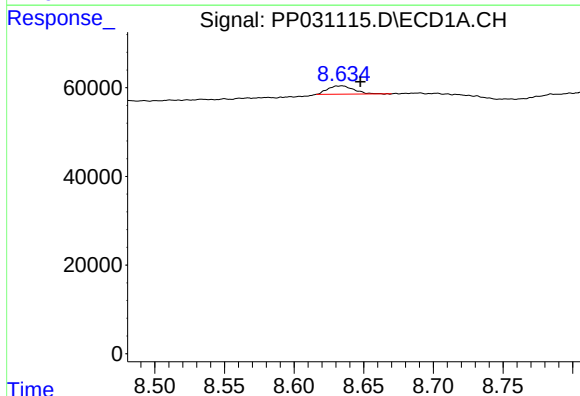
R.T.: 0.000 min
Exp R.T.: 8.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2020



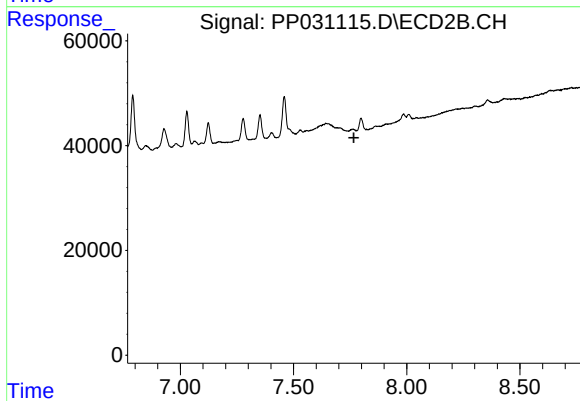
#33 AR-1260-3

R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 48148
Conc: 21.18 ng/ml



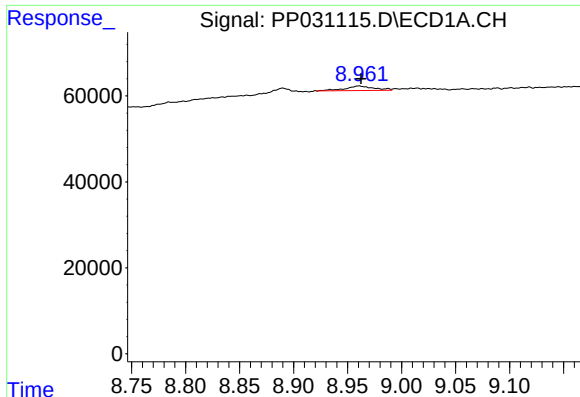
#34 AR-1260-4

R.T.: 8.633 min
Delta R.T.: -0.014 min
Response: 24527
Conc: 13.19 ng/ml



#34 AR-1260-4

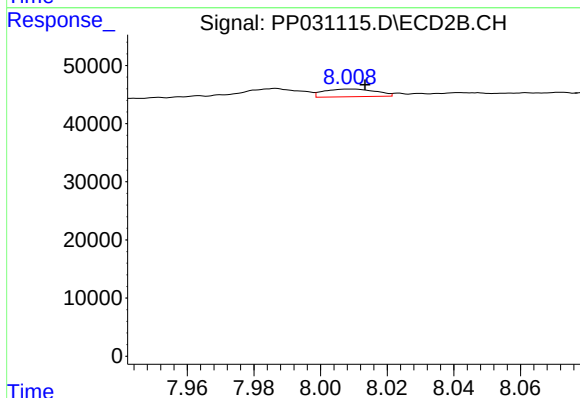
R.T.: 0.000 min
Exp R.T.: 7.767 min
Response: 0
Conc: N.D.



#35 AR-1260-5

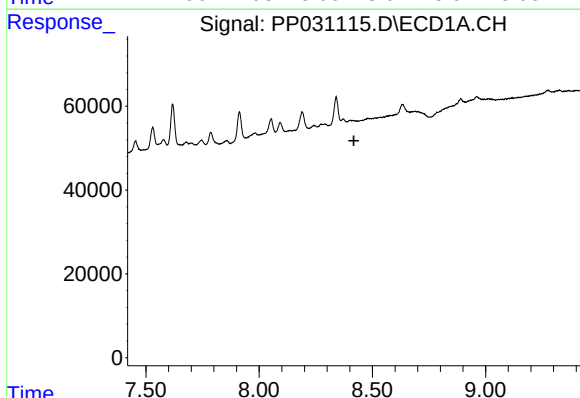
R.T.: 8.961 min
Delta R.T.: -0.001 min
Response: 19563
Conc: 5.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2020



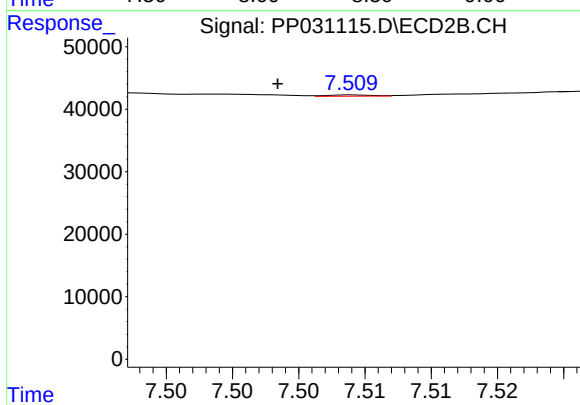
#35 AR-1260-5

R.T.: 8.009 min
Delta R.T.: -0.005 min
Response: 14258
Conc: 3.17 ng/ml



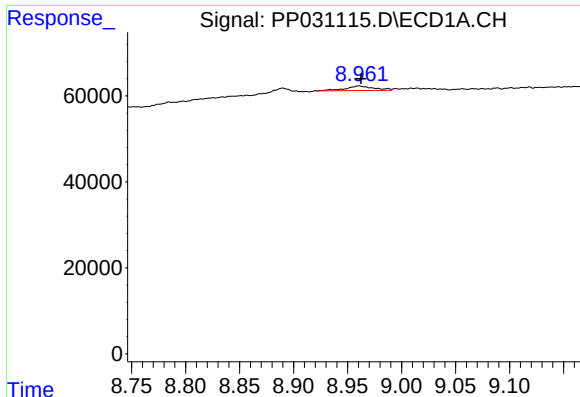
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.419 min
Response: 0
Conc: N.D.



#36 AR-1262-1

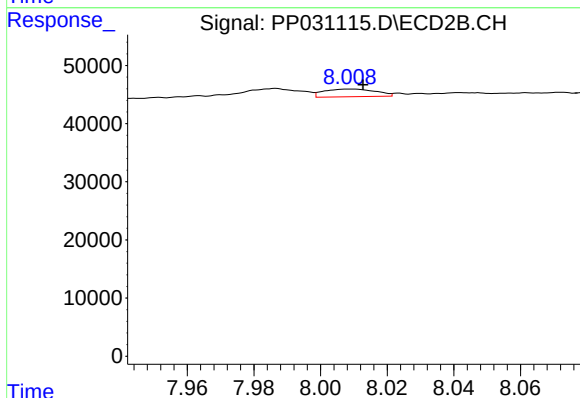
R.T.: 7.509 min
Delta R.T.: 0.006 min
Response: 496
Conc: 0.21 ng/ml



#37 AR-1262-2

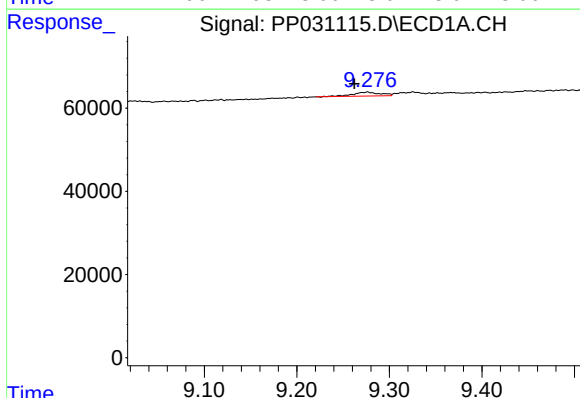
R.T.: 8.961 min
Delta R.T.: -0.002 min
Response: 19563
Conc: 5.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2020



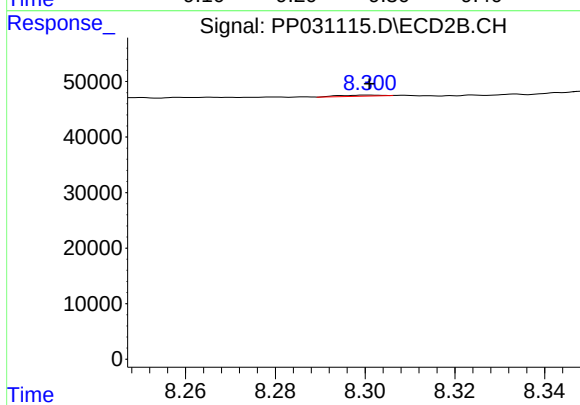
#37 AR-1262-2

R.T.: 8.009 min
Delta R.T.: -0.004 min
Response: 14258
Conc: 3.44 ng/ml



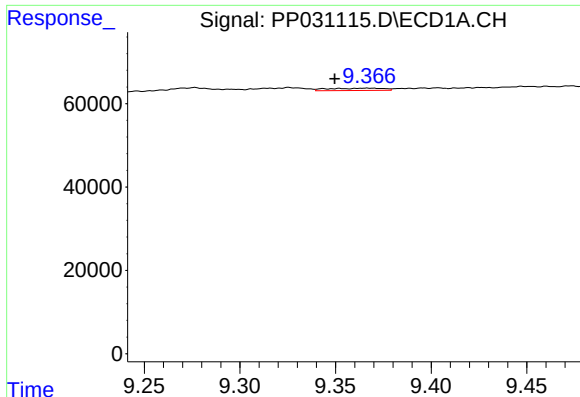
#38 AR-1262-3

R.T.: 9.276 min
Delta R.T.: 0.014 min
Response: 20125
Conc: 7.78 ng/ml



#38 AR-1262-3

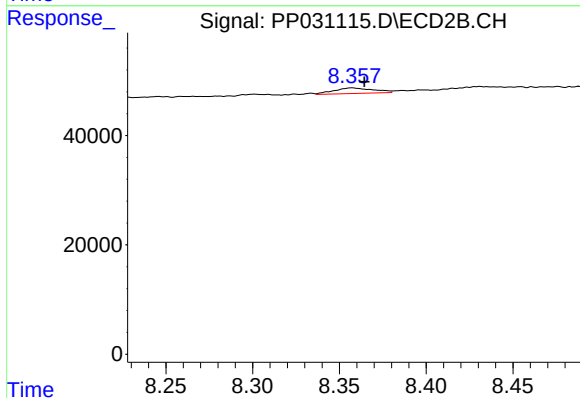
R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 1163
Conc: 0.69 ng/ml



#39 AR-1262-4

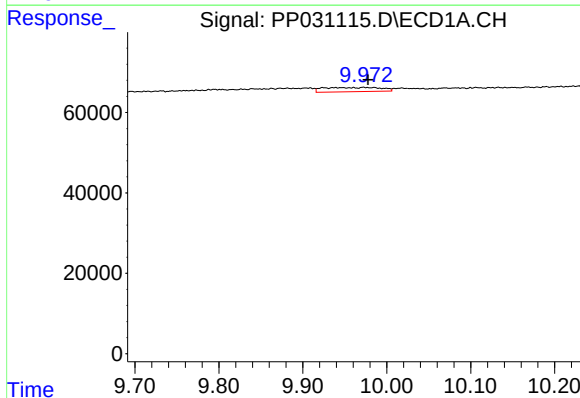
R.T.: 9.367 min
Delta R.T.: 0.017 min
Response: 10929
Conc: 5.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2020



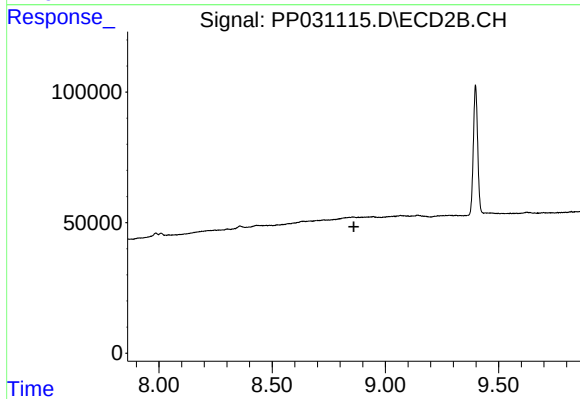
#39 AR-1262-4

R.T.: 8.357 min
Delta R.T.: -0.007 min
Response: 16037
Conc: 5.05 ng/ml



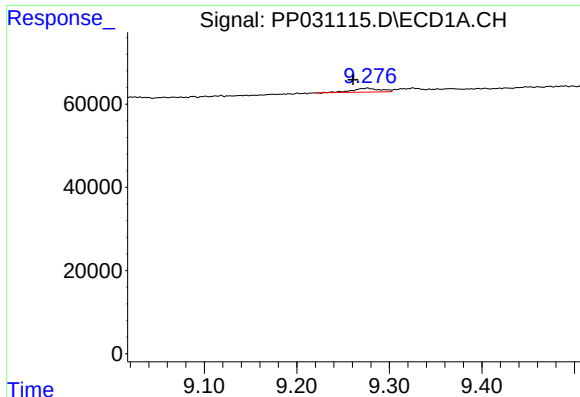
#40 AR-1262-5

R.T.: 9.973 min
Delta R.T.: -0.005 min
Response: 50049
Conc: 35.33 ng/ml



#40 AR-1262-5

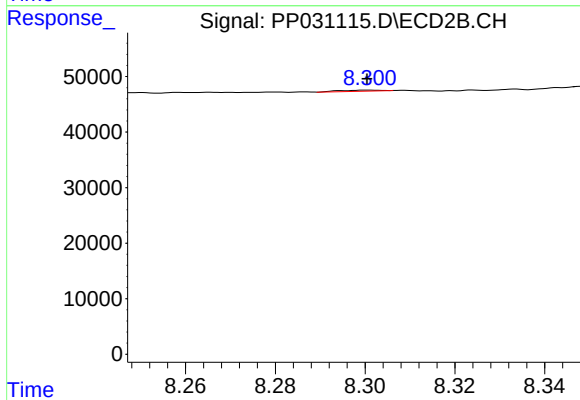
R.T.: 0.000 min
Exp R.T.: 8.861 min
Response: 0
Conc: N.D.



#41 AR-1268-1

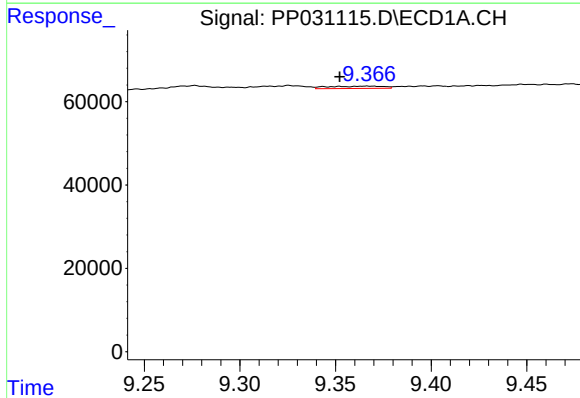
R.T.: 9.276 min
Delta R.T.: 0.015 min
Response: 20125
Conc: 4.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2020



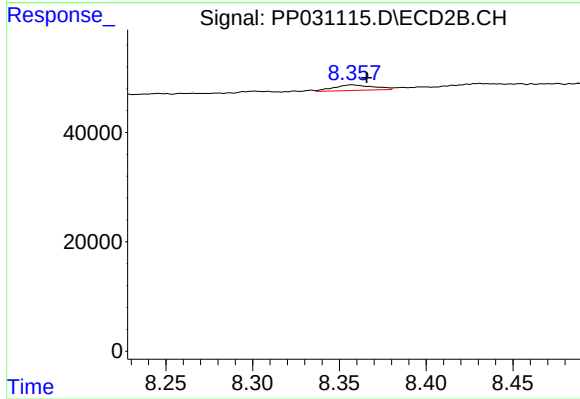
#41 AR-1268-1

R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 1163
Conc: 0.24 ng/ml



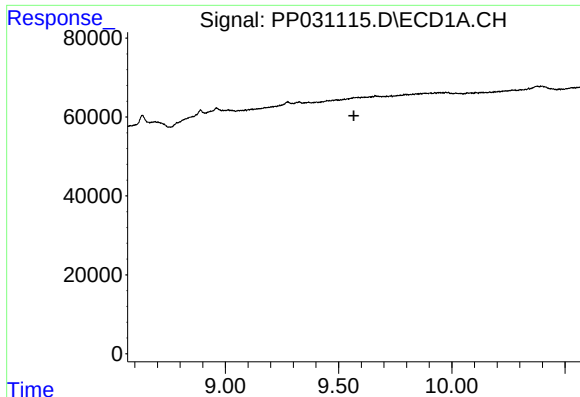
#42 AR-1268-2

R.T.: 9.367 min
Delta R.T.: 0.014 min
Response: 10929
Conc: 2.54 ng/ml



#42 AR-1268-2

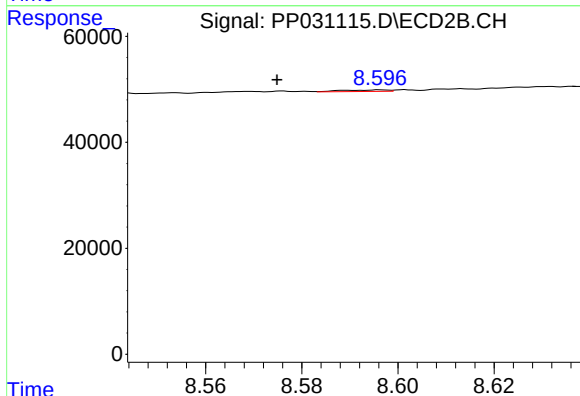
R.T.: 8.357 min
Delta R.T.: -0.008 min
Response: 16037
Conc: 3.37 ng/ml



#43 AR-1268-3

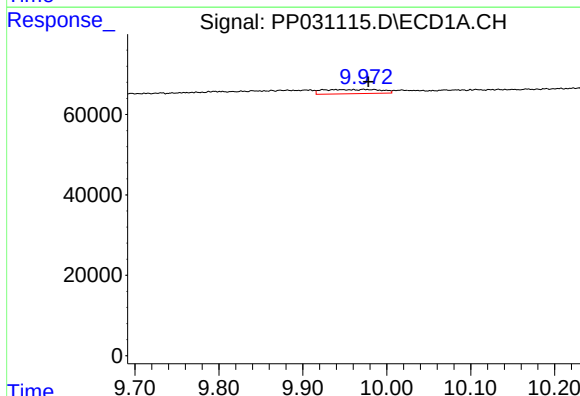
R.T.: 0.000 min
Exp R.T.: 9.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2020



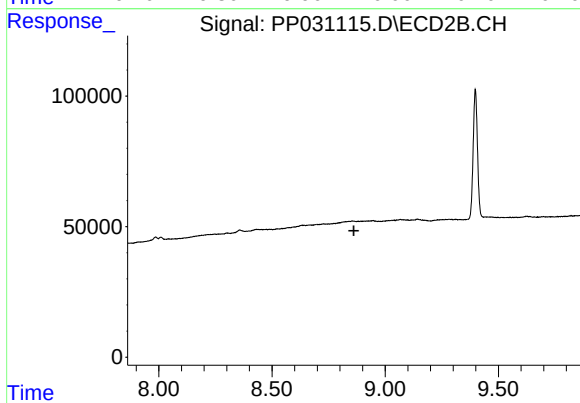
#43 AR-1268-3

R.T.: 8.596 min
Delta R.T.: 0.022 min
Response: 1912
Conc: 0.48 ng/ml



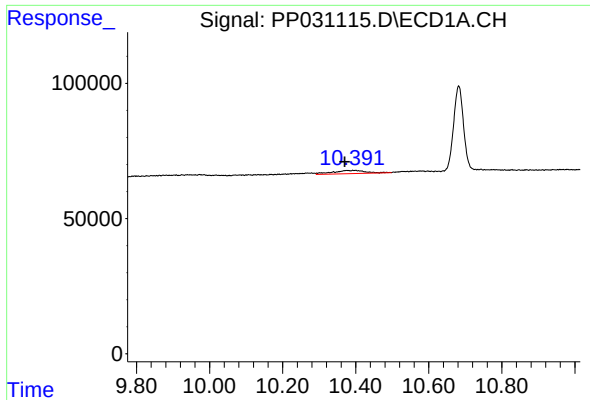
#44 AR-1268-4

R.T.: 9.973 min
Delta R.T.: -0.005 min
Response: 50049
Conc: 31.60 ng/ml



#44 AR-1268-4

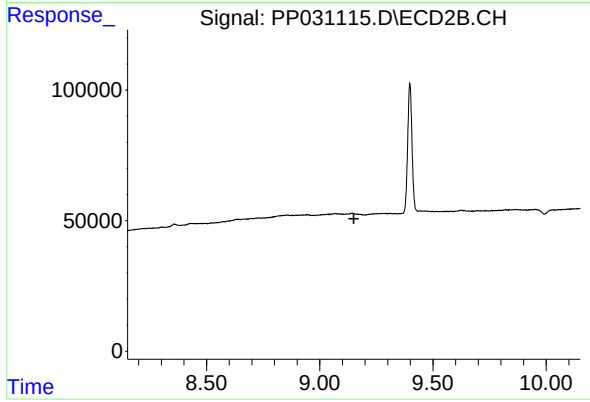
R.T.: 0.000 min
Exp R.T.: 8.862 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.397 min
Delta R.T.: 0.028 min
Response: 75263
Conc: 6.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2020



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.151 min
Response: 0
Conc: N.D.