

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
 Data File : PP037851.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2021 7:03
 Operator : DD\AJ
 Sample : M2940-03
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 08:45:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.953	3.944	986495	556824	21.705	20.349
2)	SA Decachlor...	10.981	9.234	1005186	551794	21.835	19.824
Target Compounds							
5)	L1 AR-1016-3	6.352f	0.000	13670	0	8.583	N.D. #
6)	L1 AR-1016-4	0.000	5.456	0	9605	N.D.	15.913 #
7)	L1 AR-1016-5	6.786	5.683	16669	9469	13.177	12.263
9)	L2 AR-1221-2	5.304	0.000	9296	0	22.944	N.D. #
15)	L3 AR-1232-5	6.567	5.683	32865	9469	85.456	31.854 #
18)	L4 AR-1242-3	6.352f	0.000	13670	0	11.885	N.D. #
20)	L4 AR-1242-5	7.254	6.063	22583	35851	21.715	52.669 #
22)	L5 AR-1248-2	6.567	5.456	32865	9605	22.138	11.709 #
23)	L5 AR-1248-3	6.786	0.000	16669	0	10.092	N.D. #
24)	L5 AR-1248-4	7.215	5.683	27712	9469	14.661	9.305 #
25)	L5 AR-1248-5	7.254	0.000	22583	0	12.066	N.D. #
26)	L6 AR-1254-1	7.184	6.063	65848	35851	36.653	24.149 #
27)	L6 AR-1254-2	7.412	6.223	84204	32194	30.271	24.783
28)	L6 AR-1254-3	7.794	6.642	92986	48606	30.161	22.777
29)	L6 AR-1254-4	8.091	6.882	67078	30448	29.531	22.442
30)	L6 AR-1254-5	8.519	7.313	63429	42231	25.347	22.528
31)	L7 AR-1260-1	7.960	6.782	29450	21323	13.378	15.431
32)	L7 AR-1260-2	8.226	6.980	42761	19723	15.372	11.740
33)	L7 AR-1260-3	0.000	7.130	0	23572	N.D.	13.757 #
34)	L7 AR-1260-4	8.816	7.650f	24885	15416	10.116	11.339
36)	L8 AR-1262-1	0.000	7.313	0	42231	N.D.	40.670 #

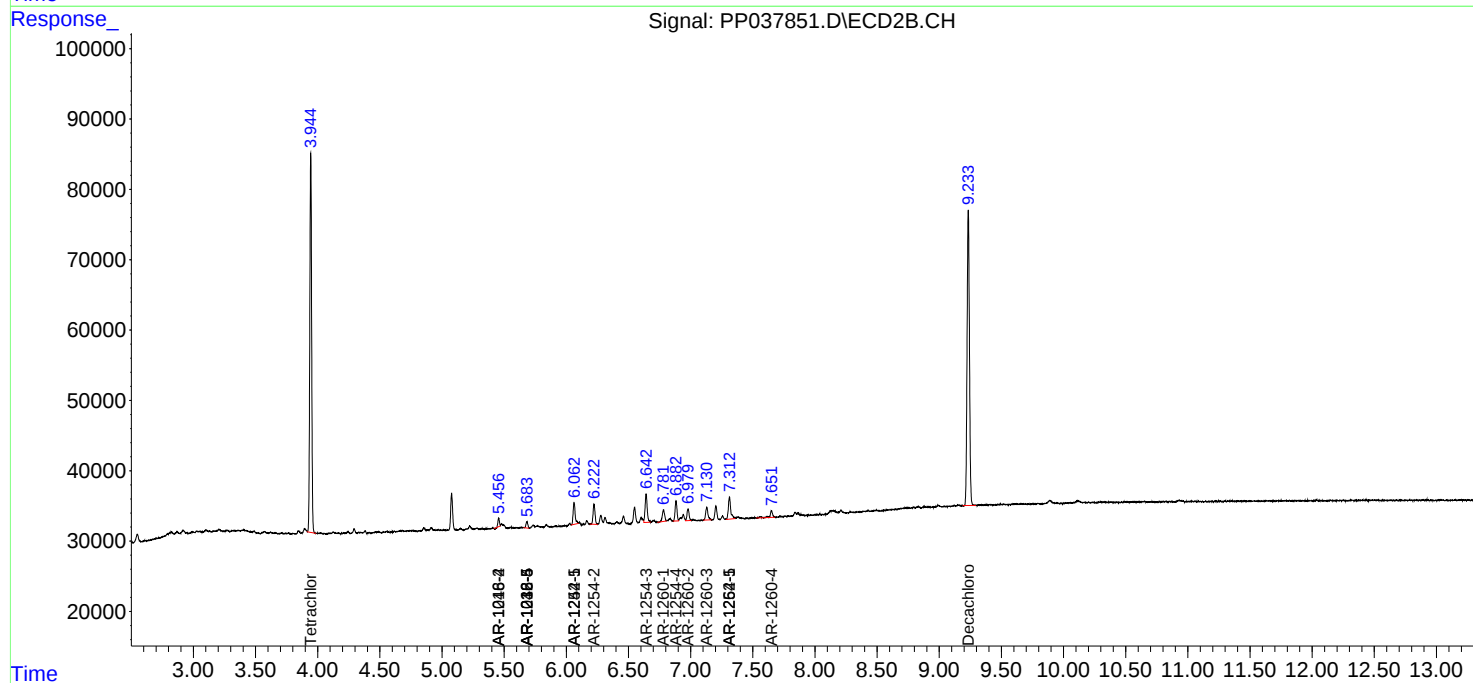
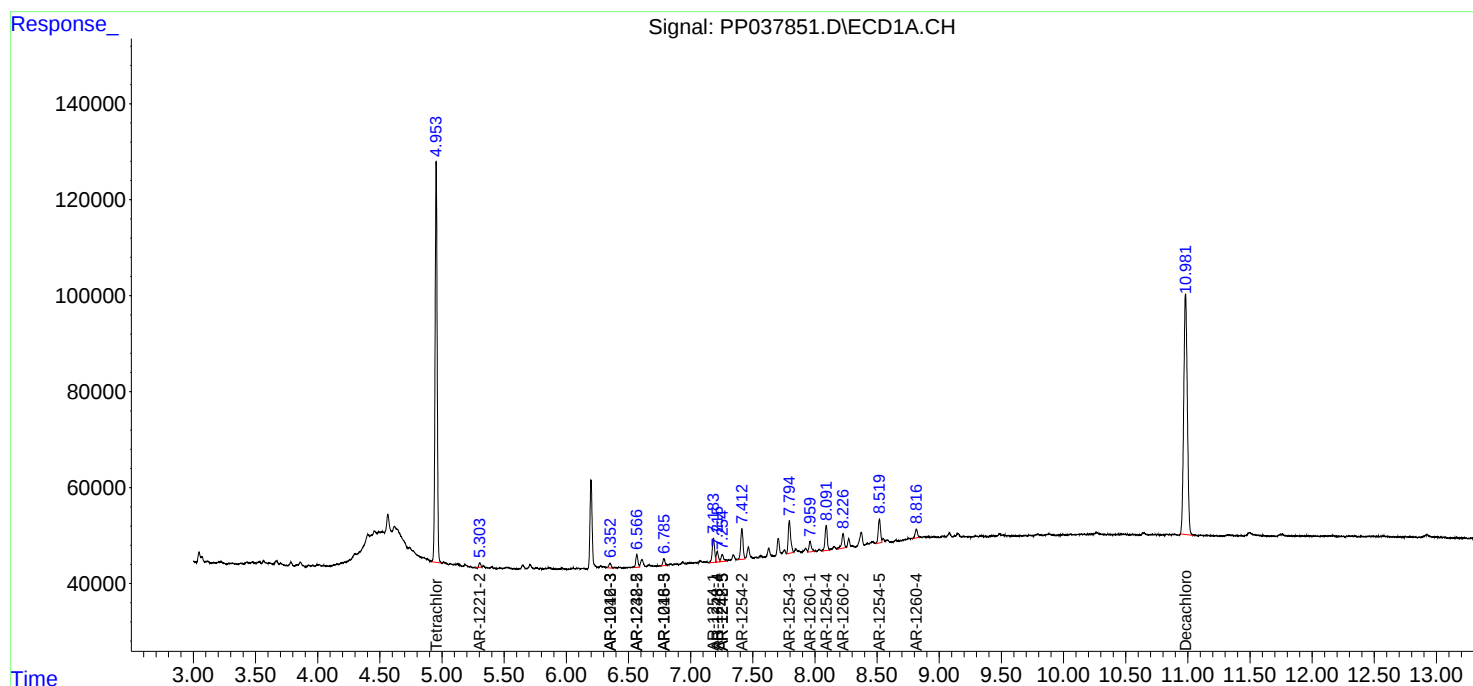
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

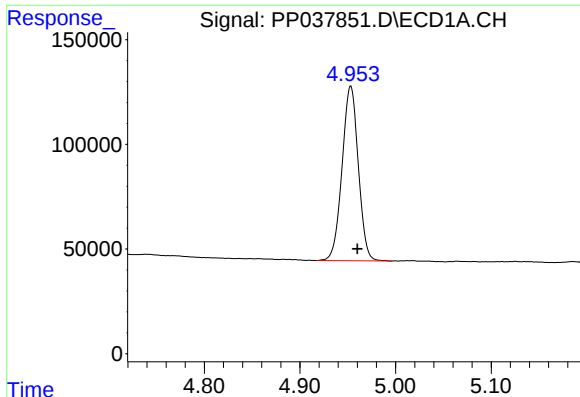
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
Data File : PP037851.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2021 7:03
Operator : DD\AJ
Sample : M2940-03
Misc : AR1254 MDL 25 PPB
ALS Vial : 66 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 08:45:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

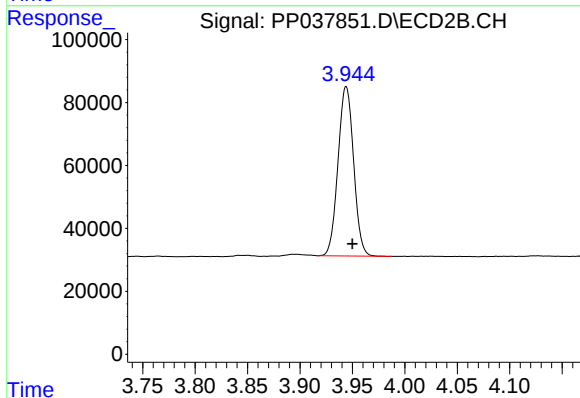




#1 Tetrachloro-m-xylene

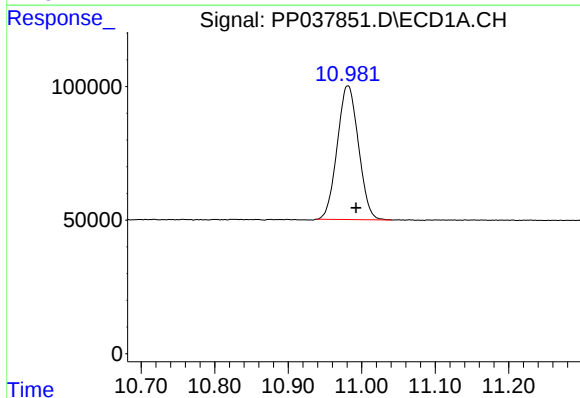
R.T.: 4.953 min
Delta R.T.: -0.007 min
Response: 986495
Conc: 21.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



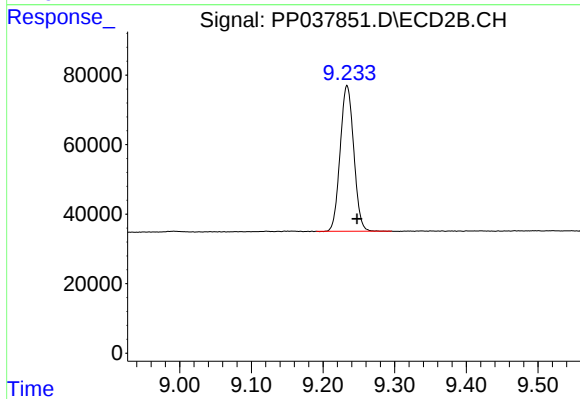
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: -0.006 min
Response: 556824
Conc: 20.35 ng/ml



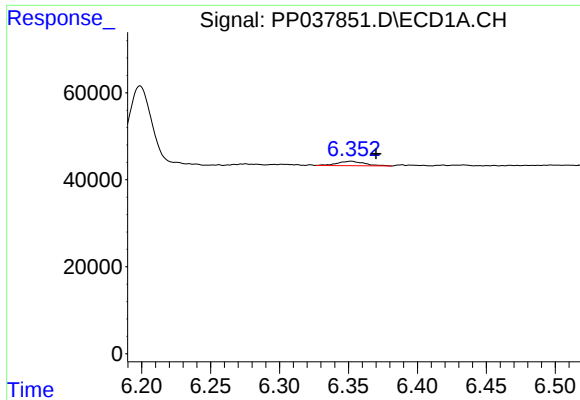
#2 Decachlorobiphenyl

R.T.: 10.981 min
Delta R.T.: -0.011 min
Response: 1005186
Conc: 21.84 ng/ml



#2 Decachlorobiphenyl

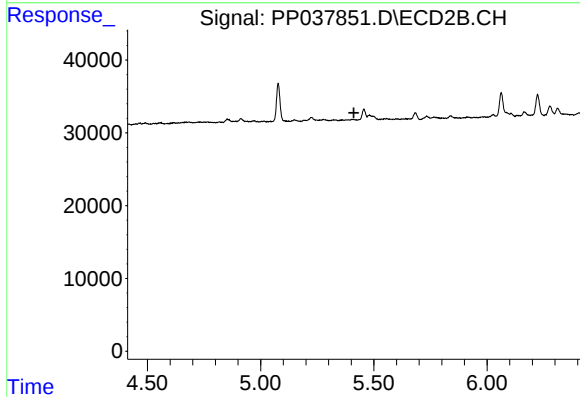
R.T.: 9.234 min
Delta R.T.: -0.014 min
Response: 551794
Conc: 19.82 ng/ml



#5 AR-1016-3

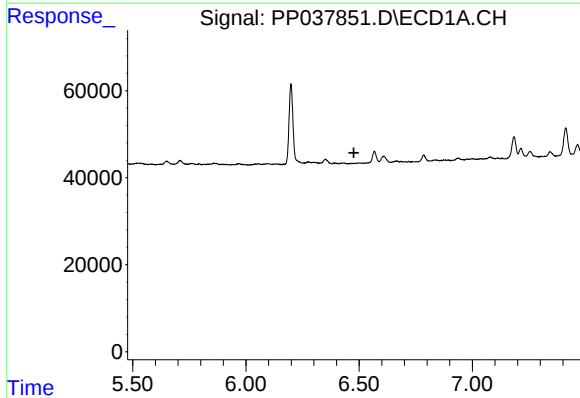
R.T.: 6.352 min
Delta R.T.: -0.018 min
Response: 13670
Conc: 8.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



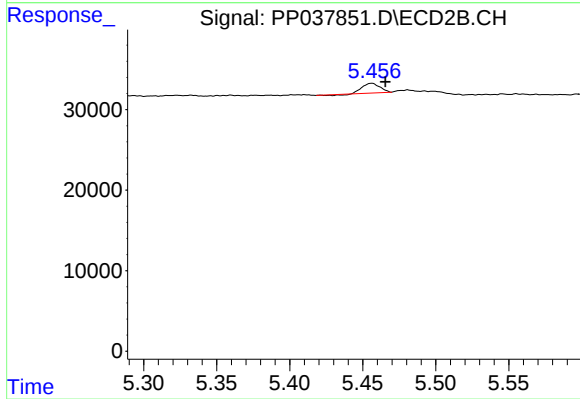
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



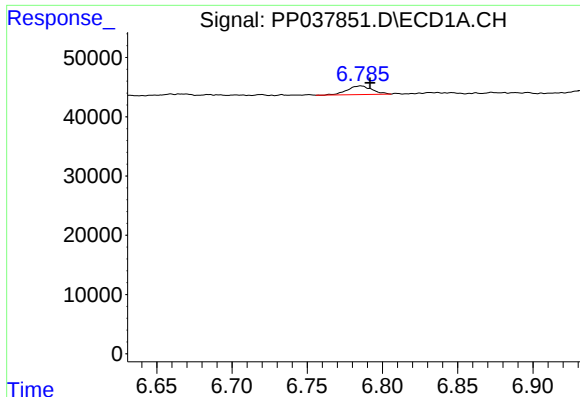
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



#6 AR-1016-4

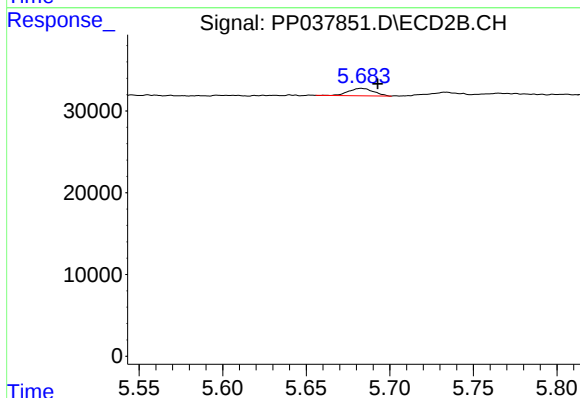
R.T.: 5.456 min
Delta R.T.: -0.009 min
Response: 9605
Conc: 15.91 ng/ml



#7 AR-1016-5

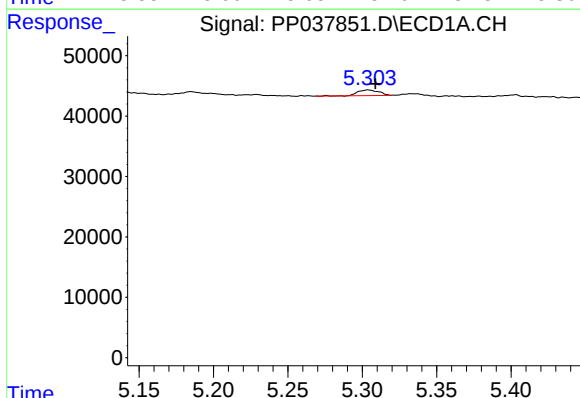
R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 16669
Conc: 13.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



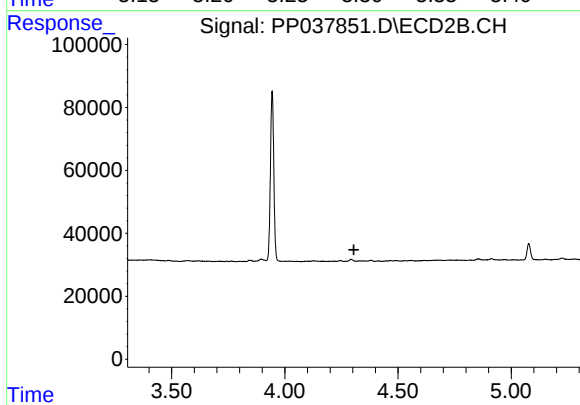
#7 AR-1016-5

R.T.: 5.683 min
Delta R.T.: -0.010 min
Response: 9469
Conc: 12.26 ng/ml



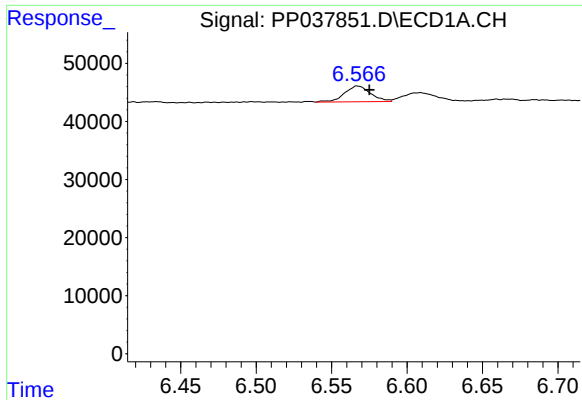
#9 AR-1221-2

R.T.: 5.304 min
Delta R.T.: -0.005 min
Response: 9296
Conc: 22.94 ng/ml



#9 AR-1221-2

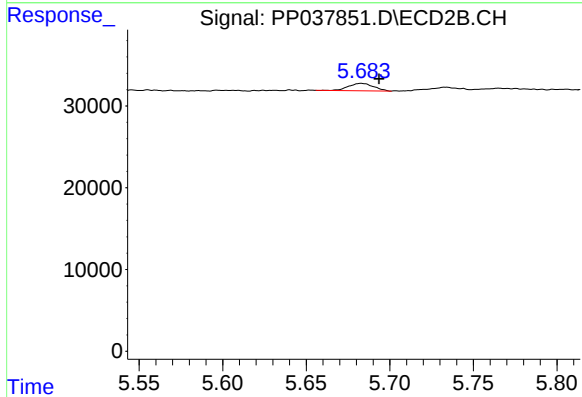
R.T.: 0.000 min
Exp R.T.: 4.305 min
Response: 0
Conc: N.D.



#15 AR-1232-5

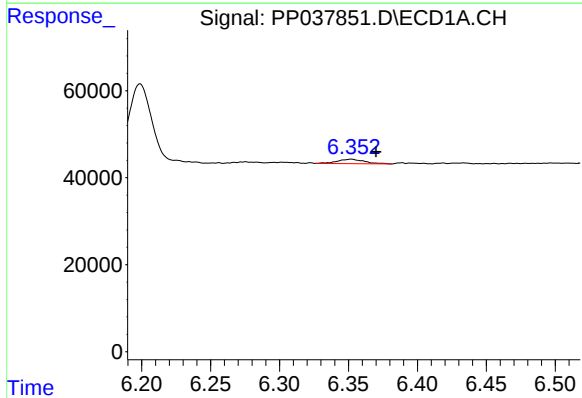
R.T.: 6.567 min
Delta R.T.: -0.008 min
Response: 32865
Conc: 85.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



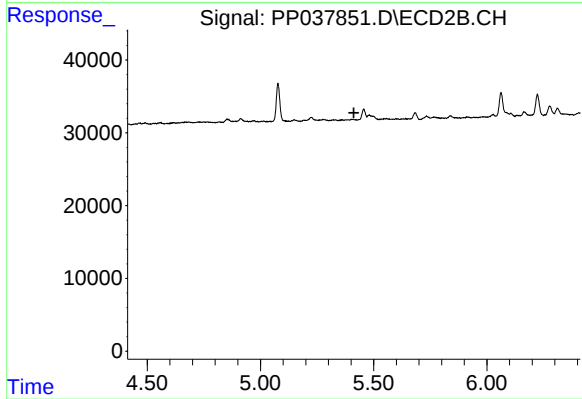
#15 AR-1232-5

R.T.: 5.683 min
Delta R.T.: -0.010 min
Response: 9469
Conc: 31.85 ng/ml



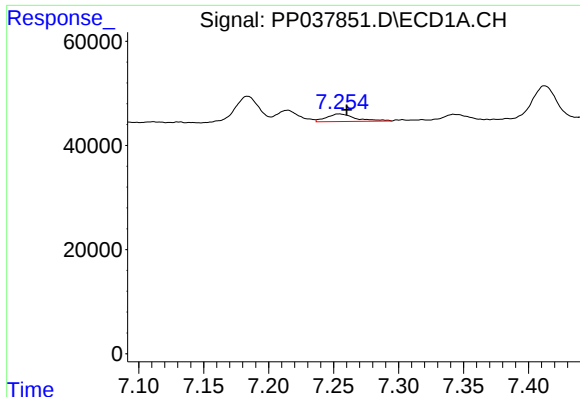
#18 AR-1242-3

R.T.: 6.352 min
Delta R.T.: -0.018 min
Response: 13670
Conc: 11.89 ng/ml



#18 AR-1242-3

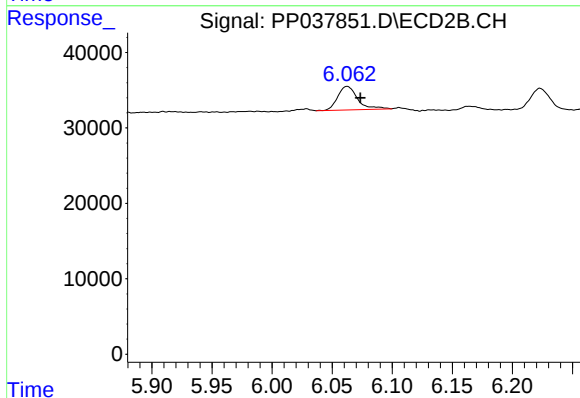
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.



#20 AR-1242-5

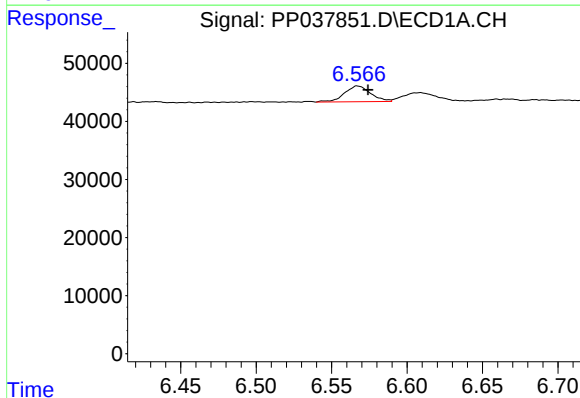
R.T.: 7.254 min
Delta R.T.: -0.006 min
Response: 22583
Conc: 21.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



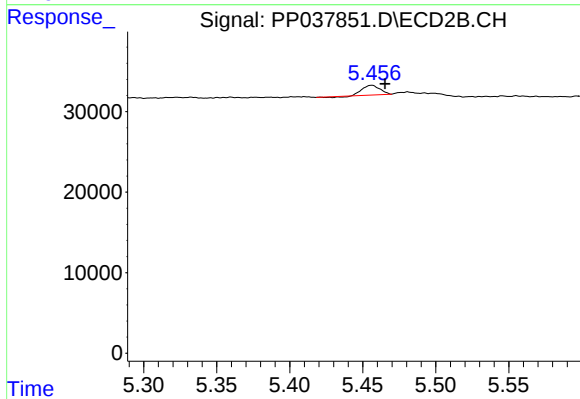
#20 AR-1242-5

R.T.: 6.063 min
Delta R.T.: -0.011 min
Response: 35851
Conc: 52.67 ng/ml



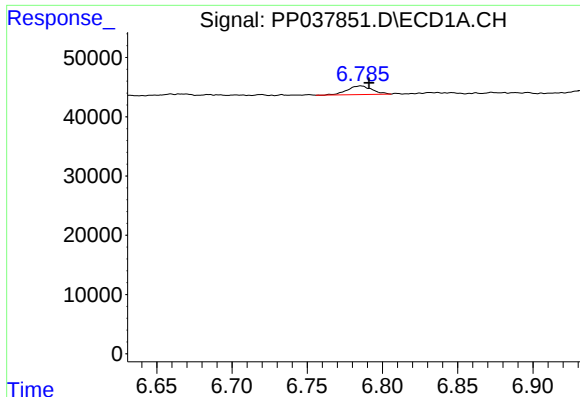
#22 AR-1248-2

R.T.: 6.567 min
Delta R.T.: -0.007 min
Response: 32865
Conc: 22.14 ng/ml



#22 AR-1248-2

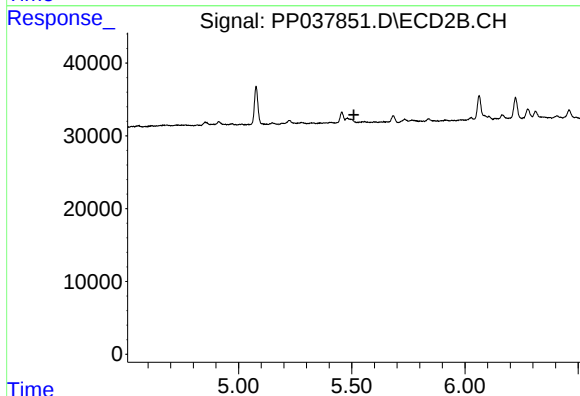
R.T.: 5.456 min
Delta R.T.: -0.009 min
Response: 9605
Conc: 11.71 ng/ml



#23 AR-1248-3

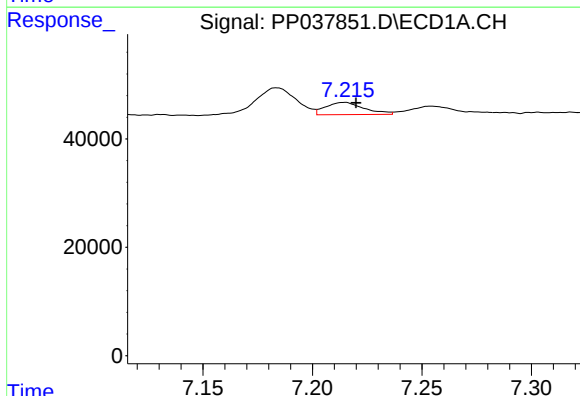
R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 16669
Conc: 10.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



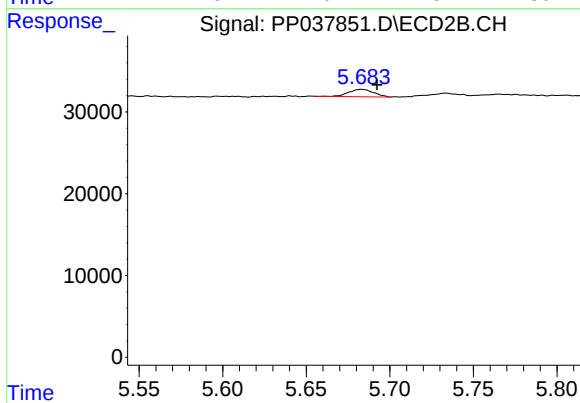
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



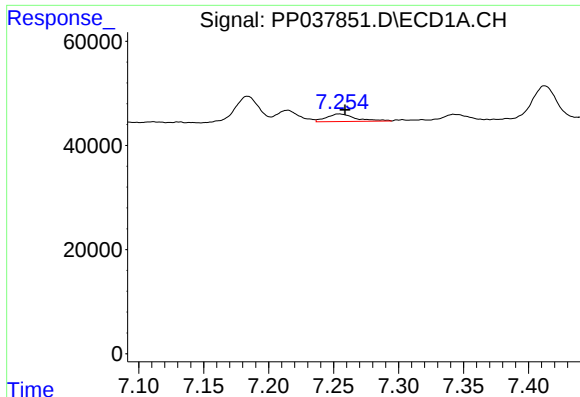
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 27712
Conc: 14.66 ng/ml



#24 AR-1248-4

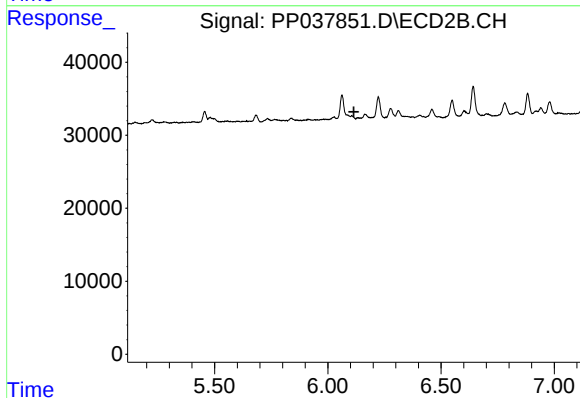
R.T.: 5.683 min
Delta R.T.: -0.009 min
Response: 9469
Conc: 9.30 ng/ml



#25 AR-1248-5

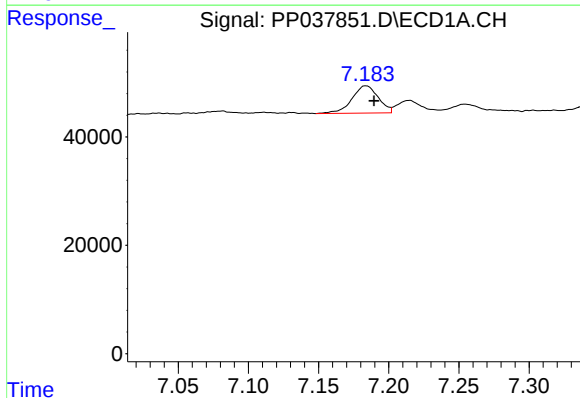
R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 22583
Conc: 12.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



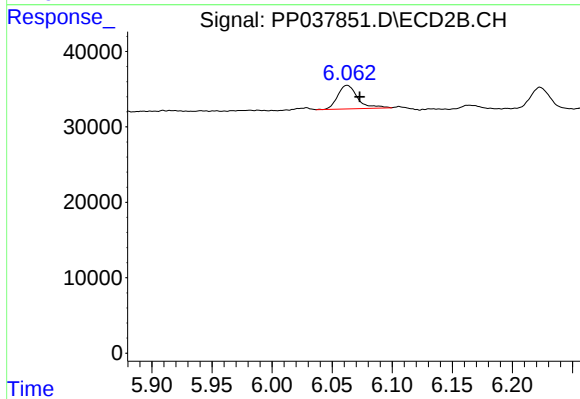
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



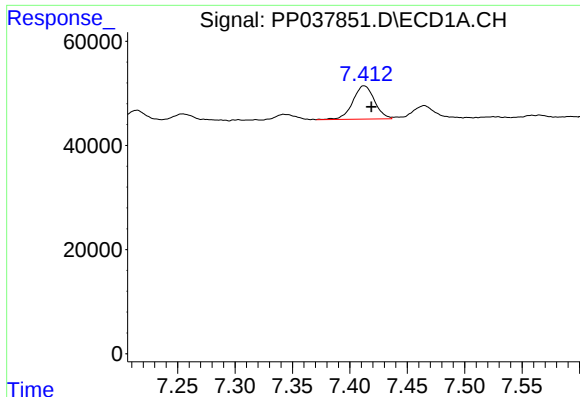
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: -0.006 min
Response: 65848
Conc: 36.65 ng/ml



#26 AR-1254-1

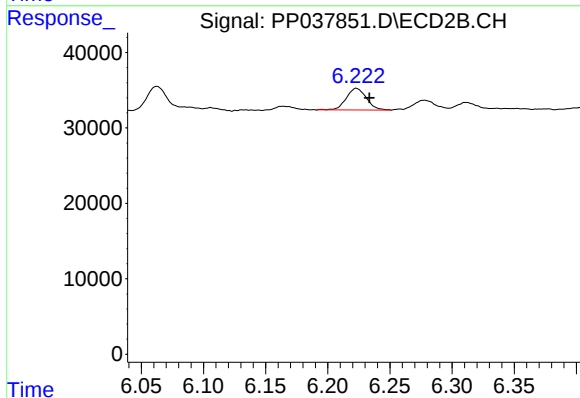
R.T.: 6.063 min
Delta R.T.: -0.010 min
Response: 35851
Conc: 24.15 ng/ml



#27 AR-1254-2

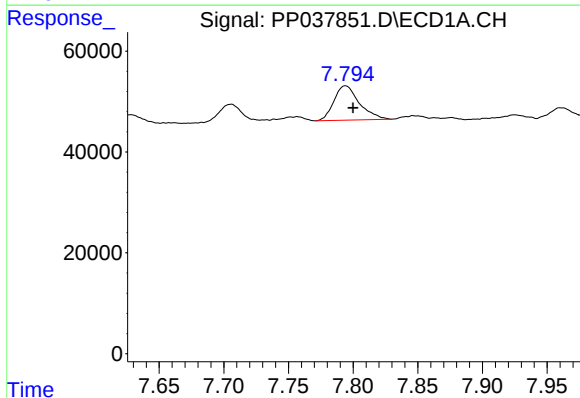
R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 84204
Conc: 30.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



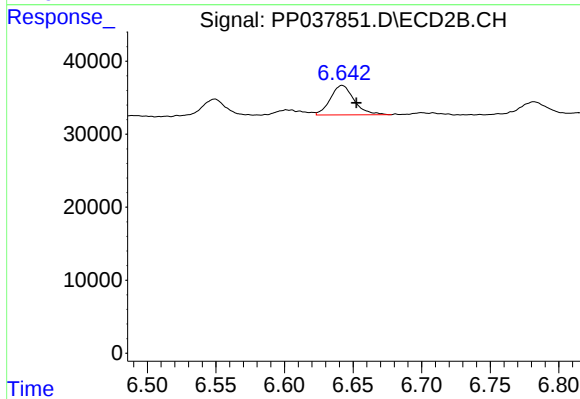
#27 AR-1254-2

R.T.: 6.223 min
Delta R.T.: -0.010 min
Response: 32194
Conc: 24.78 ng/ml



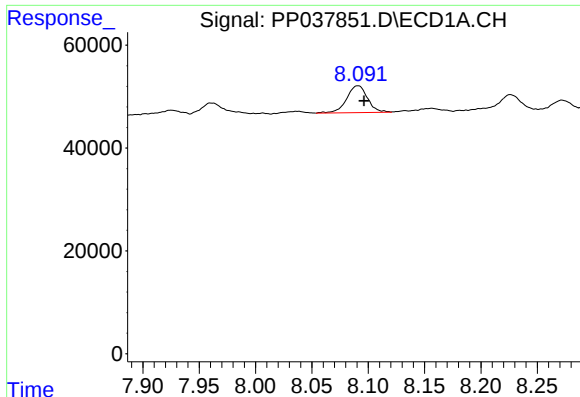
#28 AR-1254-3

R.T.: 7.794 min
Delta R.T.: -0.006 min
Response: 92986
Conc: 30.16 ng/ml



#28 AR-1254-3

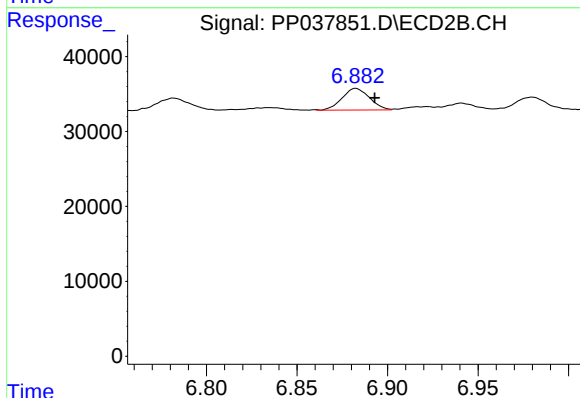
R.T.: 6.642 min
Delta R.T.: -0.010 min
Response: 48606
Conc: 22.78 ng/ml



#29 AR-1254-4

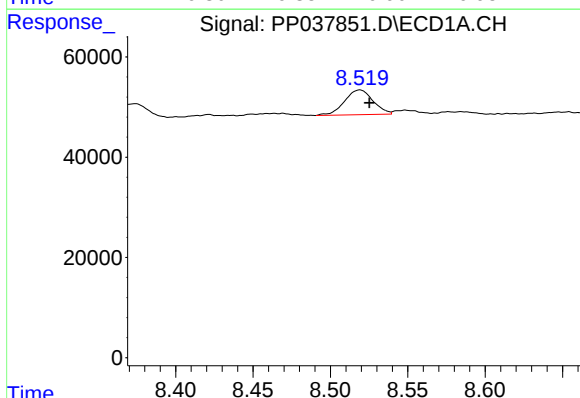
R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 67078
Conc: 29.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



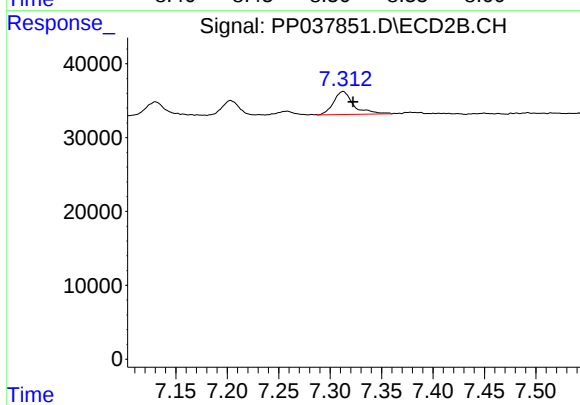
#29 AR-1254-4

R.T.: 6.882 min
Delta R.T.: -0.011 min
Response: 30448
Conc: 22.44 ng/ml



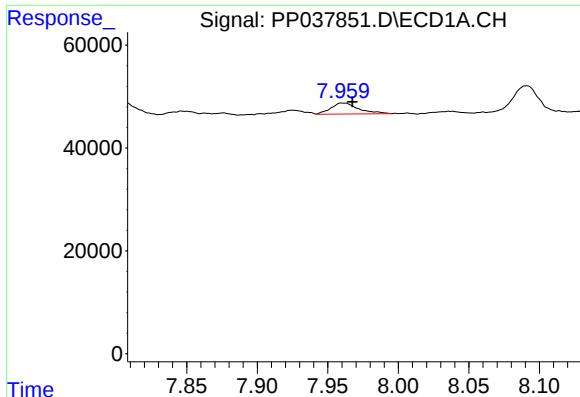
#30 AR-1254-5

R.T.: 8.519 min
Delta R.T.: -0.006 min
Response: 63429
Conc: 25.35 ng/ml



#30 AR-1254-5

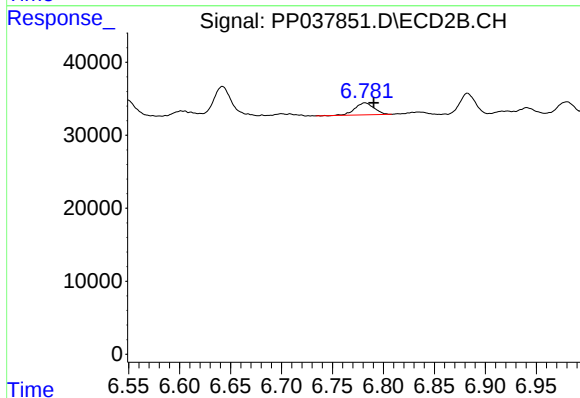
R.T.: 7.313 min
Delta R.T.: -0.010 min
Response: 42231
Conc: 22.53 ng/ml



#31 AR-1260-1

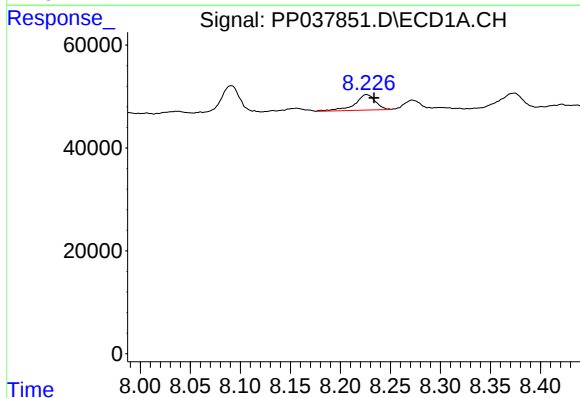
R.T.: 7.960 min
Delta R.T.: -0.008 min
Response: 29450
Conc: 13.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



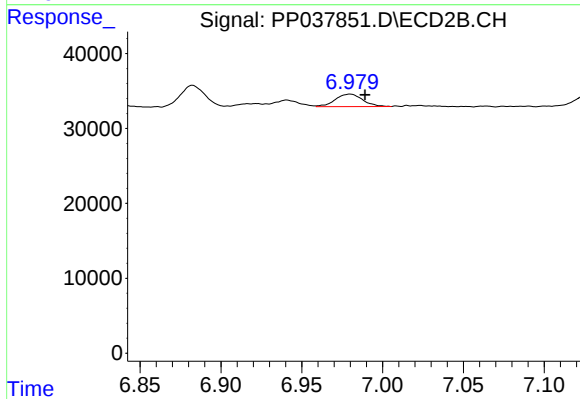
#31 AR-1260-1

R.T.: 6.782 min
Delta R.T.: -0.009 min
Response: 21323
Conc: 15.43 ng/ml



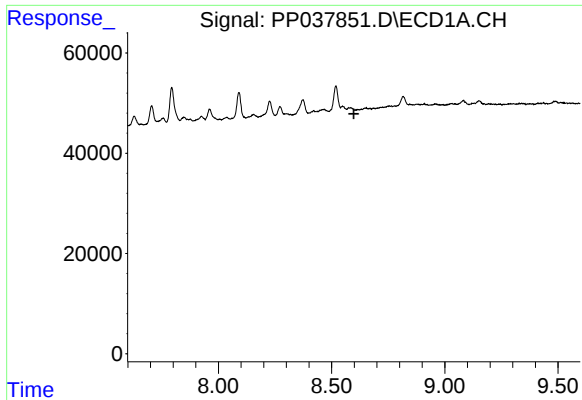
#32 AR-1260-2

R.T.: 8.226 min
Delta R.T.: -0.008 min
Response: 42761
Conc: 15.37 ng/ml



#32 AR-1260-2

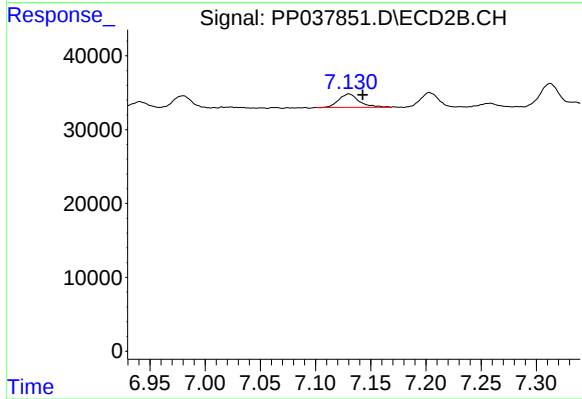
R.T.: 6.980 min
Delta R.T.: -0.009 min
Response: 19723
Conc: 11.74 ng/ml



#33 AR-1260-3

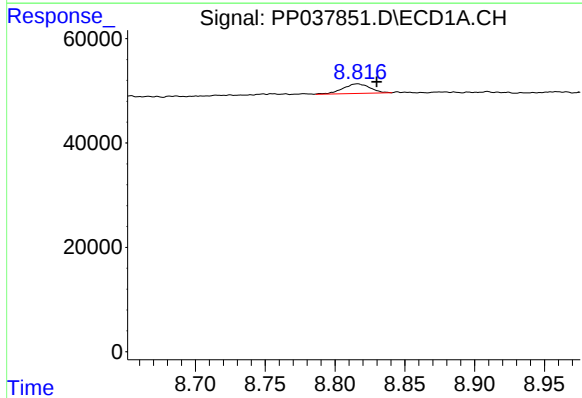
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



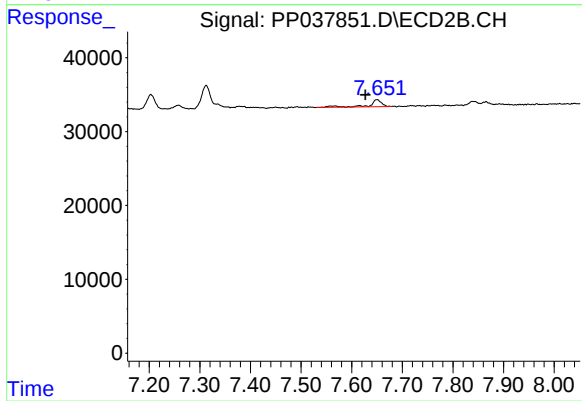
#33 AR-1260-3

R.T.: 7.130 min
Delta R.T.: -0.013 min
Response: 23572
Conc: 13.76 ng/ml



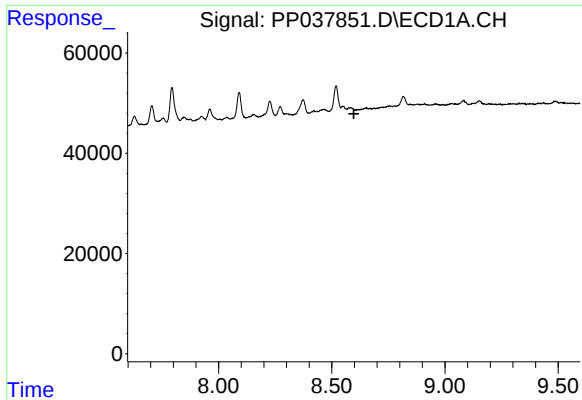
#34 AR-1260-4

R.T.: 8.816 min
Delta R.T.: -0.013 min
Response: 24885
Conc: 10.12 ng/ml



#34 AR-1260-4

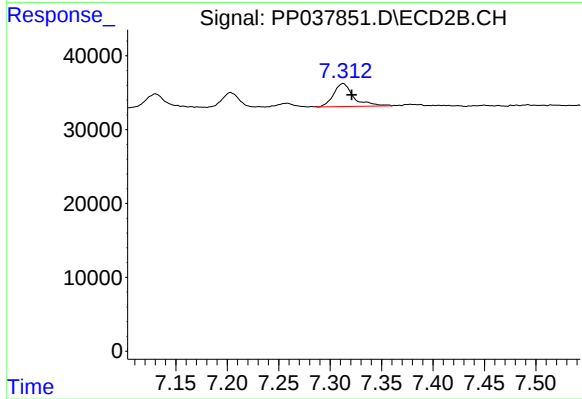
R.T.: 7.650 min
Delta R.T.: 0.024 min
Response: 15416
Conc: 11.34 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



#36 AR-1262-1

R.T.: 7.313 min
Delta R.T.: -0.008 min
Response: 42231
Conc: 40.67 ng/ml