Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
Data File : PP036176.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2021 4:52
Operator : DD\AJ
Sample : M2262-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 57 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : MDL-SOIL-03-QT2-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 08:00:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 26 00:48:29 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...	4.966	3.964	712027	439746	15.997	15.756
2)	SA Decachlor...	10.995	9.273	756710	395678	17.706	17.247
	Target Compounds						
3)	L1 AR-1016-1	6.285	5.219	45204	25057	28.204	26.901
4)	L1 AR-1016-2	6.309	5.239	60789	33657	26.827	25.762
5)	L1 AR-1016-3	6.375	5.430	41026	17015	28.332	24.062
6)	L1 AR-1016-4	6.482	5.483	31620	11286	26.113	21.245
7)	L1 AR-1016-5	6.797	5.711	34479	17754	29.116	25.913
31)	L7 AR-1260-1	7.972	6.810	55066	33889	27.183	27.161
32)	L7 AR-1260-2	8.237	7.008	76524	39812	31.324	26.419
33)	L7 AR-1260-3	8.602	7.162	51518	36013	27.742	25.624
34)	L7 AR-1260-4	8.833	7.647	58815	26446	26.338	22.620
35)	L7 AR-1260-5	9.161	7.896	115680	66050	27.093	23.860

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

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Data File : PP036176.D
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Acq On : 27 May 2021 4:52
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Instrument :
ECD_P
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MDL-SOIL-03-QT2-2021

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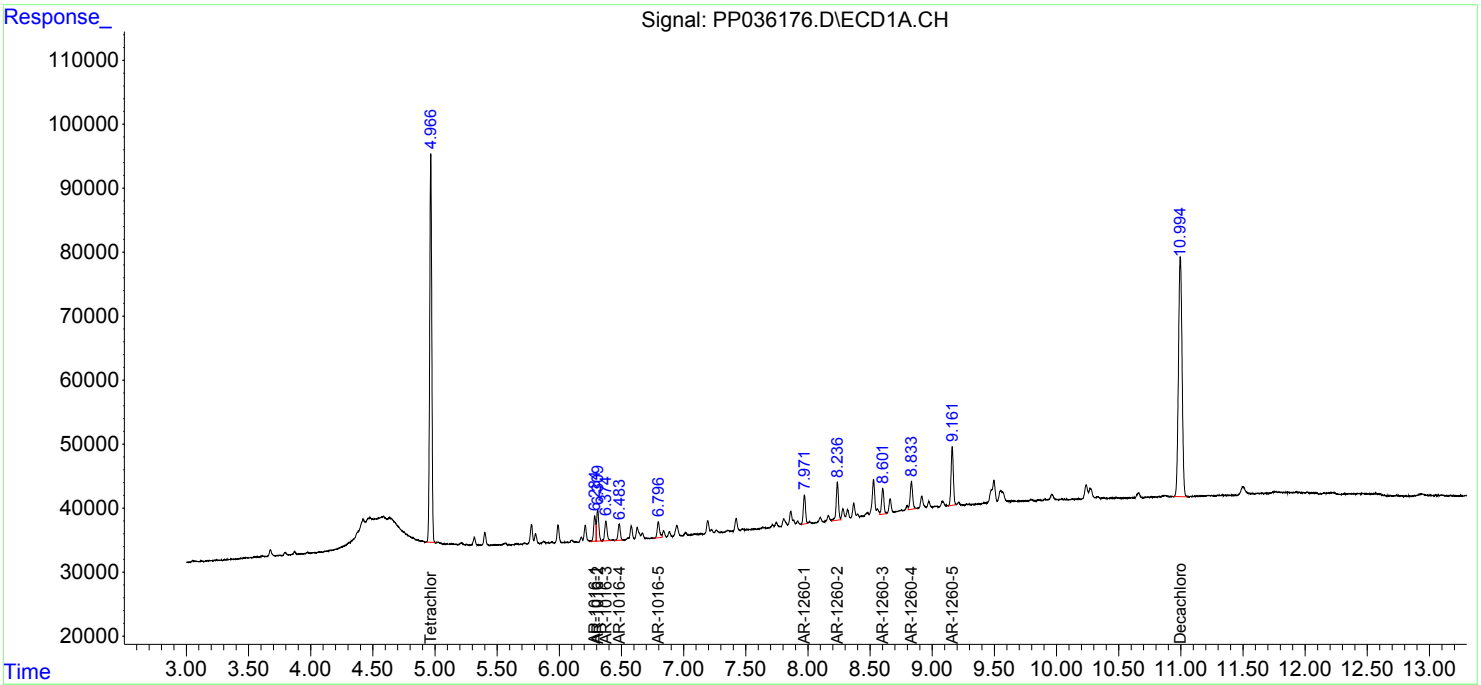
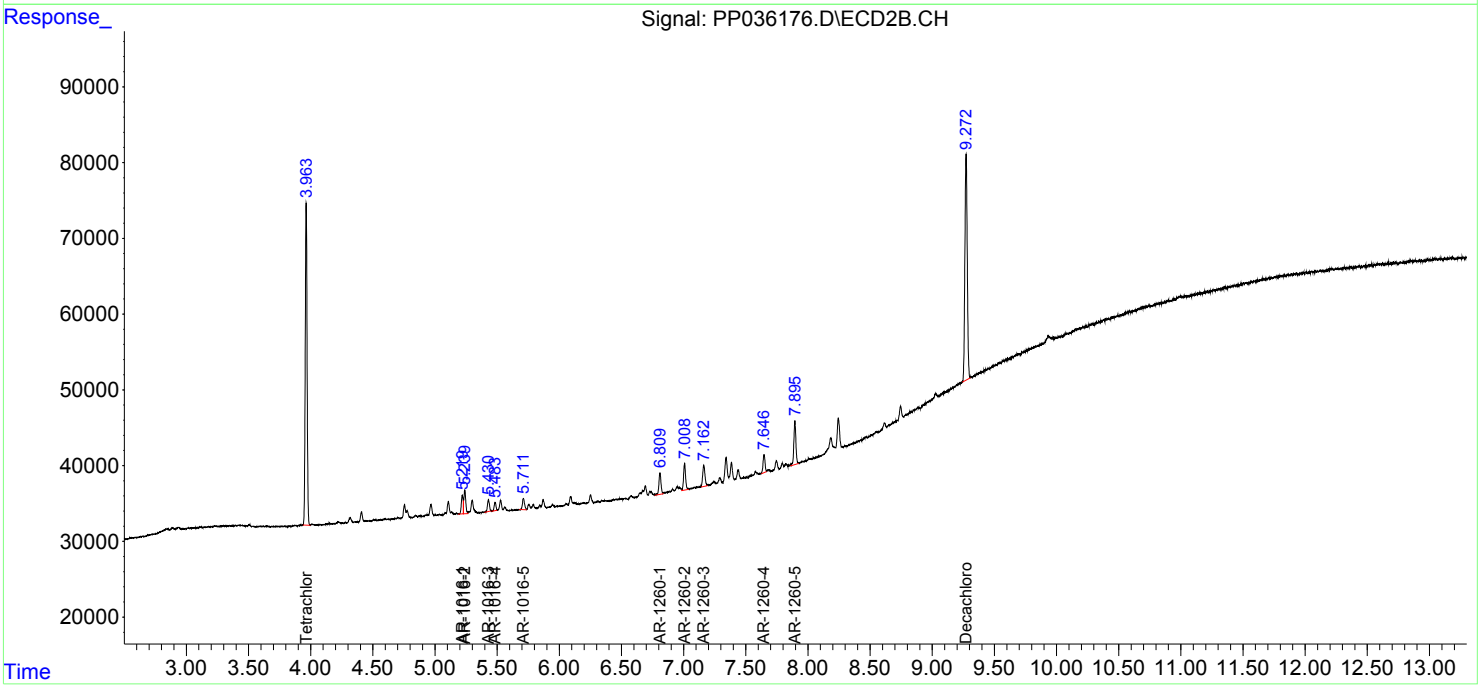
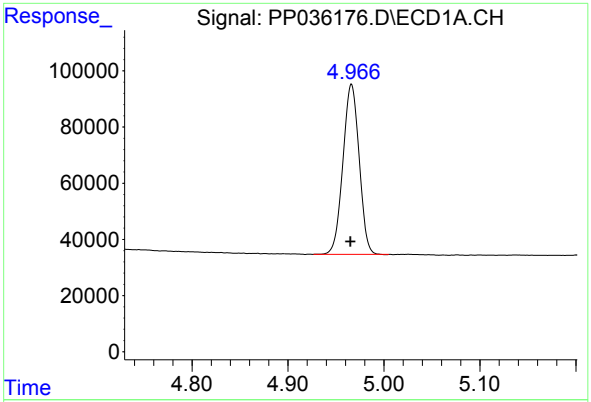
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



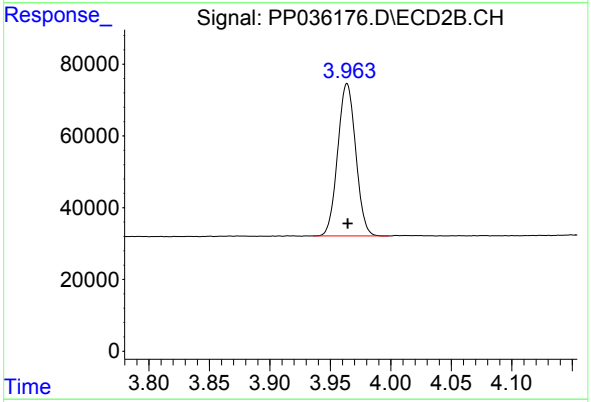




#1 Tetrachloro-m-xylene

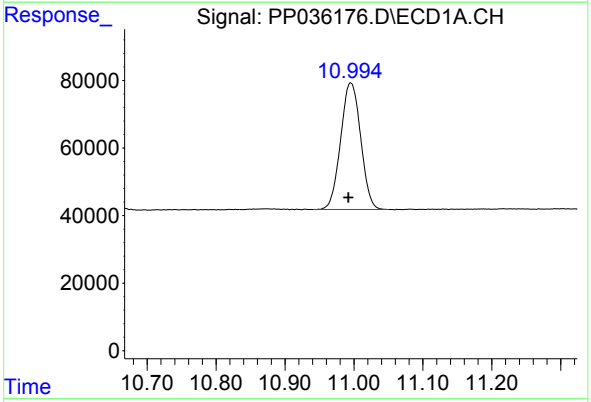
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 712027
Conc: 16.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2021



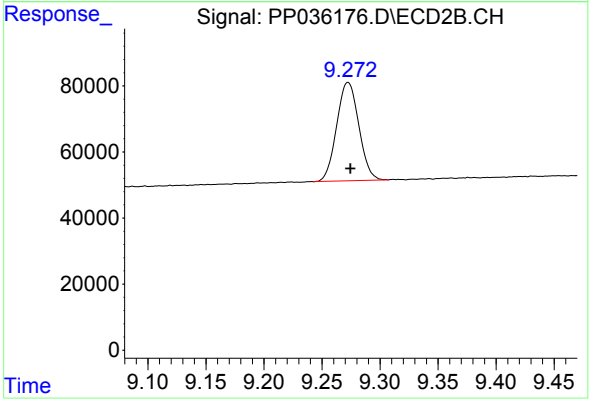
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 439746
Conc: 15.76 ng/ml



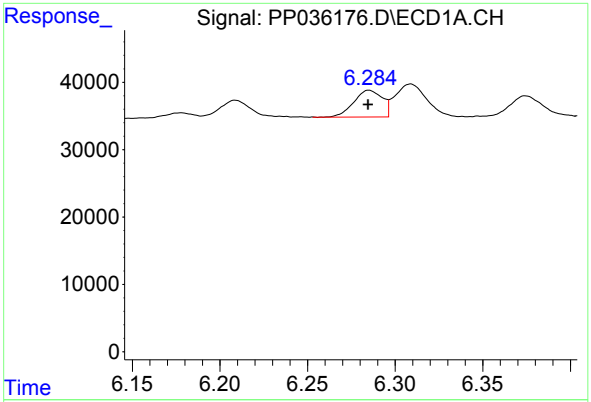
#2 Decachlorobiphenyl

R.T.: 10.995 min
Delta R.T.: 0.003 min
Response: 756710
Conc: 17.71 ng/ml



#2 Decachlorobiphenyl

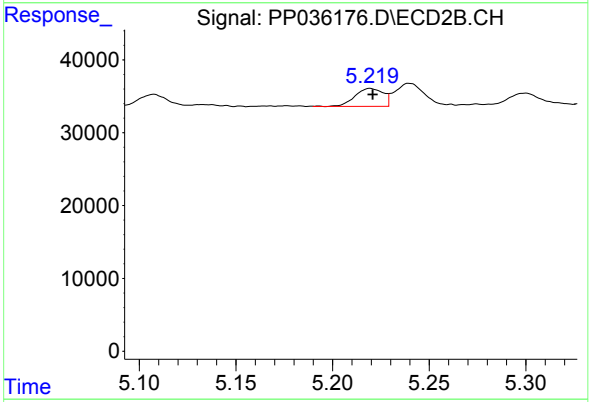
R.T.: 9.273 min
Delta R.T.: -0.002 min
Response: 395678
Conc: 17.25 ng/ml



#3 AR-1016-1

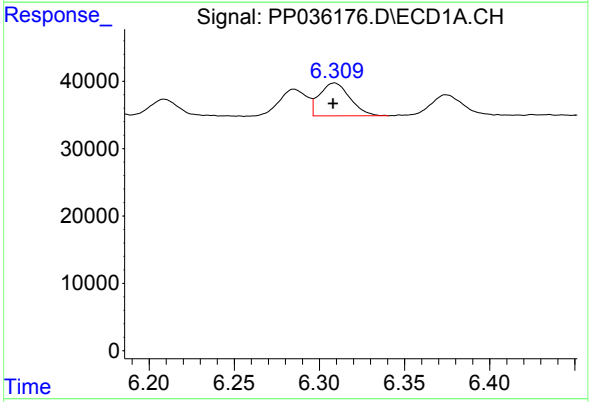
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 45204
Conc: 28.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2021



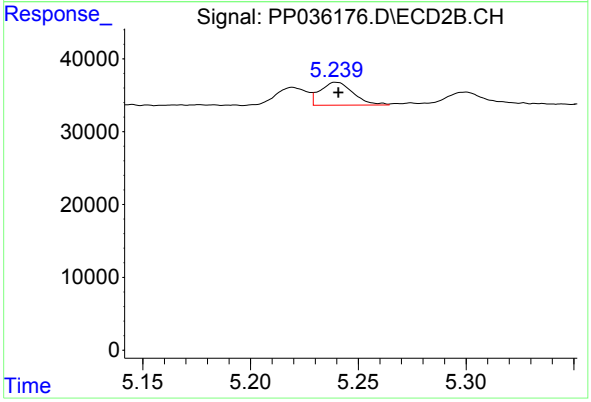
#3 AR-1016-1

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 25057
Conc: 26.90 ng/ml



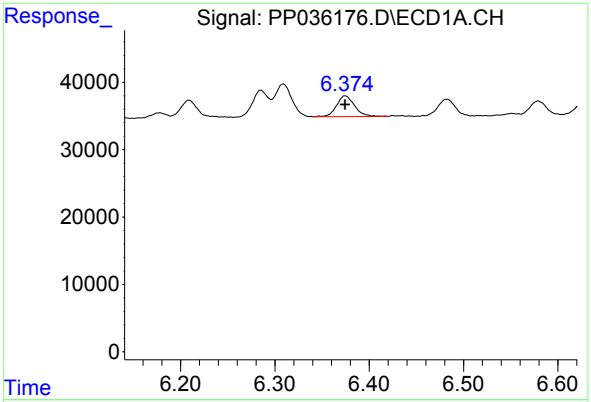
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 60789
Conc: 26.83 ng/ml



#4 AR-1016-2

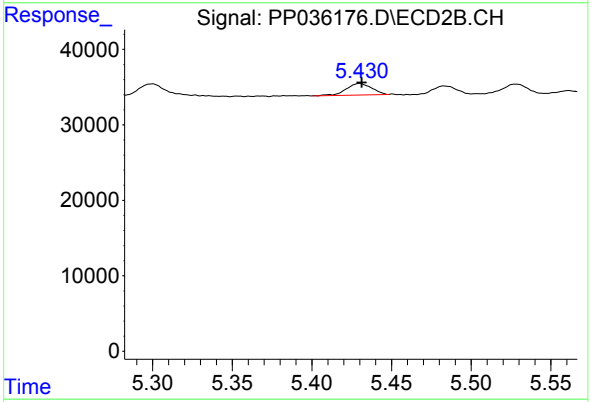
R.T.: 5.239 min
Delta R.T.: -0.001 min
Response: 33657
Conc: 25.76 ng/ml



#5 AR-1016-3

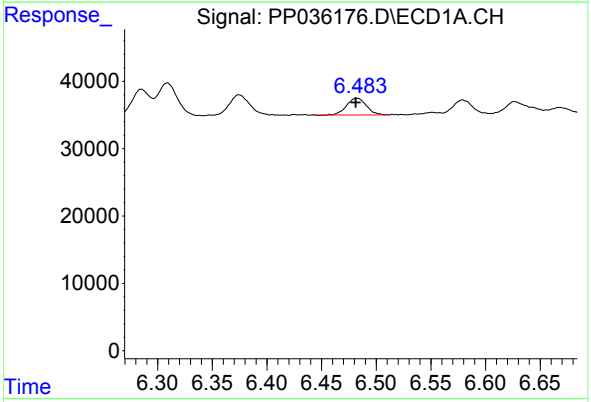
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 41026
Conc: 28.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2021



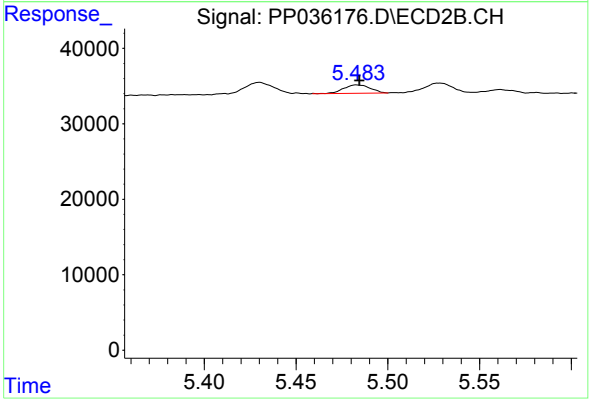
#5 AR-1016-3

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 17015
Conc: 24.06 ng/ml



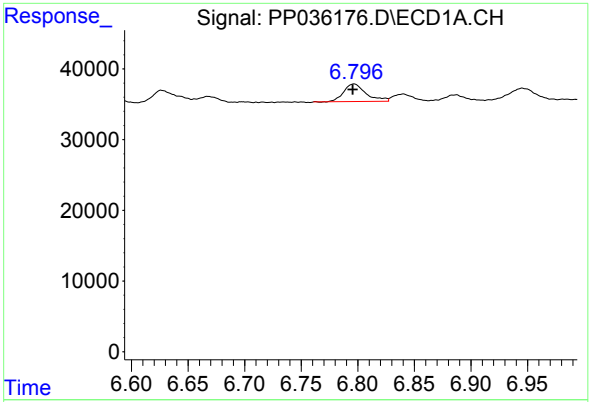
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 31620
Conc: 26.11 ng/ml



#6 AR-1016-4

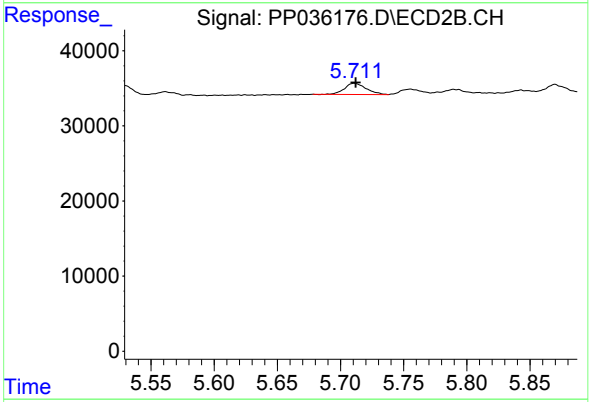
R.T.: 5.483 min
Delta R.T.: -0.002 min
Response: 11286
Conc: 21.24 ng/ml



#7 AR-1016-5

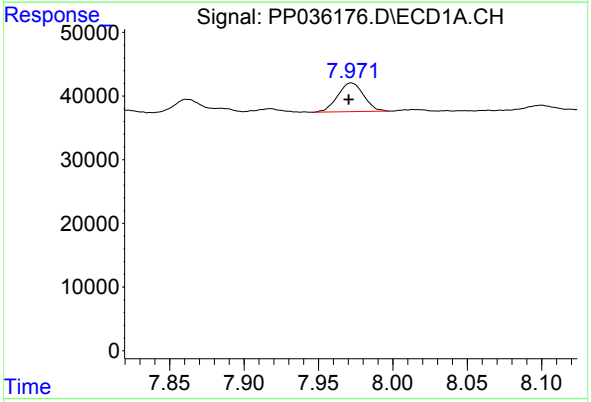
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 34479
Conc: 29.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2021



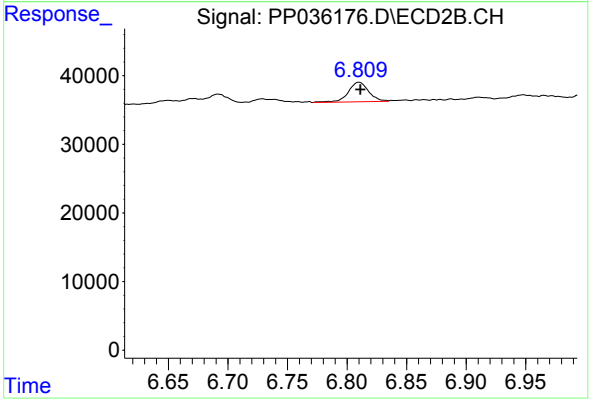
#7 AR-1016-5

R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 17754
Conc: 25.91 ng/ml



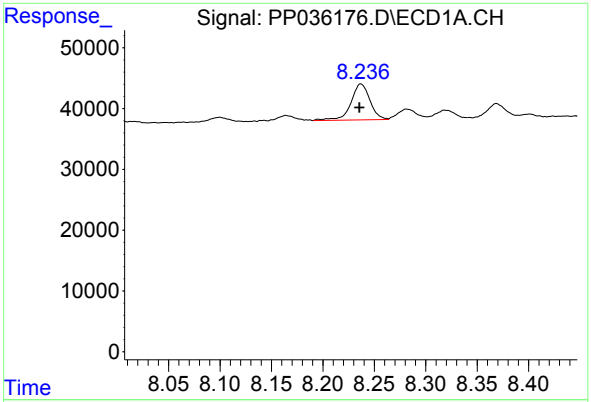
#31 AR-1260-1

R.T.: 7.972 min
Delta R.T.: 0.002 min
Response: 55066
Conc: 27.18 ng/ml



#31 AR-1260-1

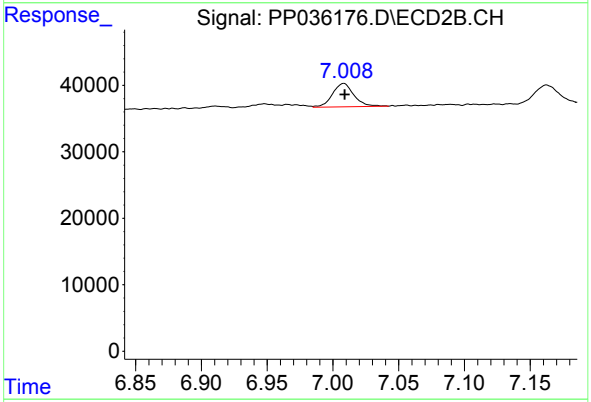
R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 33889
Conc: 27.16 ng/ml



#32 AR-1260-2

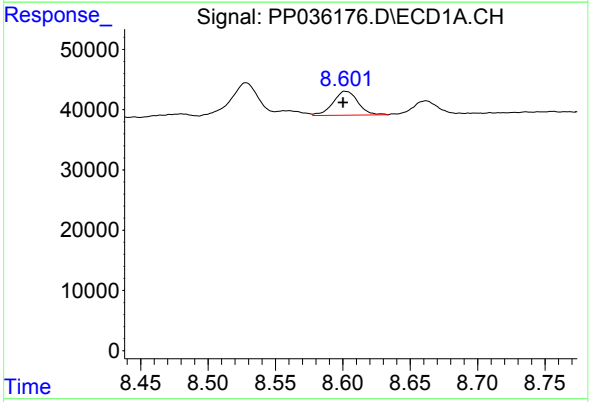
R.T.: 8.237 min
Delta R.T.: 0.002 min
Response: 76524
Conc: 31.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2021



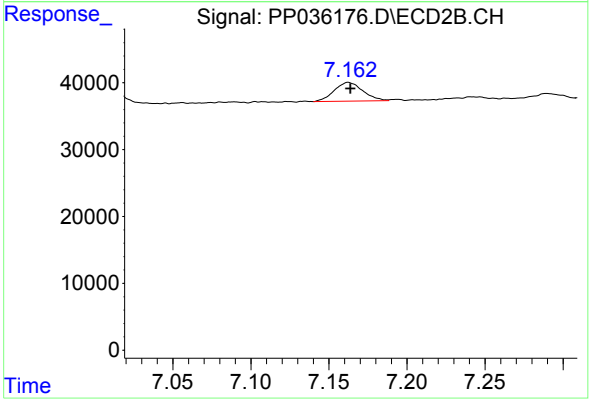
#32 AR-1260-2

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 39812
Conc: 26.42 ng/ml



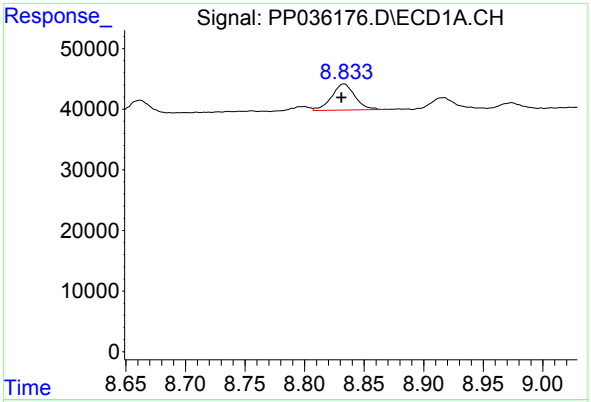
#33 AR-1260-3

R.T.: 8.602 min
Delta R.T.: 0.002 min
Response: 51518
Conc: 27.74 ng/ml



#33 AR-1260-3

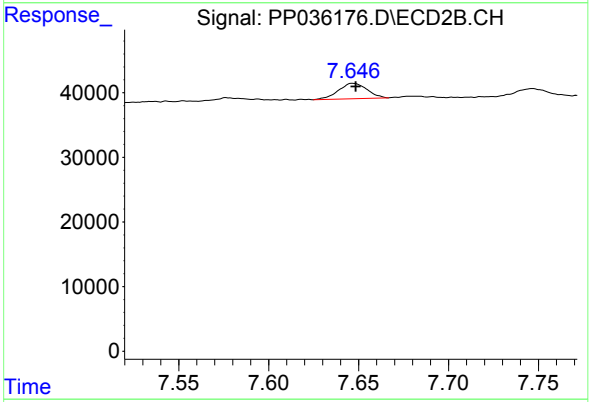
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 36013
Conc: 25.62 ng/ml



#34 AR-1260-4

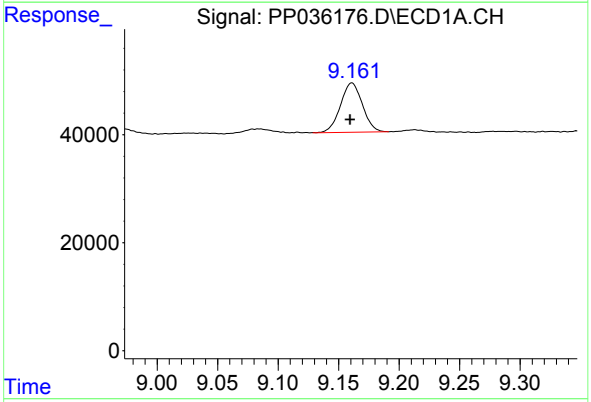
R.T.: 8.833 min
Delta R.T.: 0.002 min
Response: 58815
Conc: 26.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2021



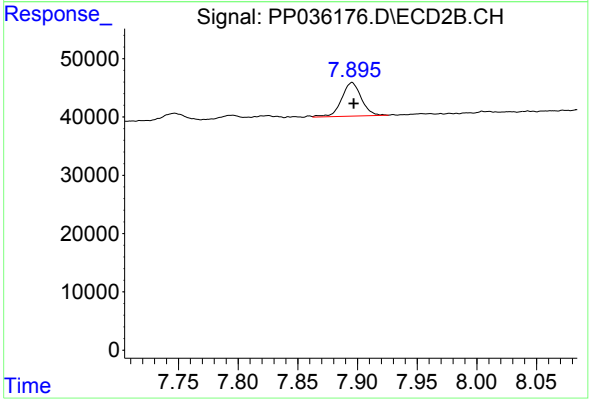
#34 AR-1260-4

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 26446
Conc: 22.62 ng/ml



#35 AR-1260-5

R.T.: 9.161 min
Delta R.T.: 0.001 min
Response: 115680
Conc: 27.09 ng/ml



#35 AR-1260-5

R.T.: 7.896 min
Delta R.T.: -0.001 min
Response: 66050
Conc: 23.86 ng/ml