

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
 Data File : PP036160.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2021 23:50
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 07:50:44 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	831684	512798	18.686	18.374
2)	SA Decachlor...	10.994	9.272	879283	461566	20.574	20.119
Target Compounds							
6)	L1 AR-1016-4	0.000	5.484	0	21944	N.D.	41.309 #
7)	L1 AR-1016-5	6.796	5.711	23621	15292	19.946	22.319
8)	L2 AR-1221-1	5.216	0.000	17482	0	31.810	N.D. #
9)	L2 AR-1221-2	5.316	0.000	12495	0	29.977	N.D. #
12)	L3 AR-1232-2	5.975	0.000	34783	0	69.219	N.D. #
15)	L3 AR-1232-5	6.579	5.711	46548	15292	144.817	61.359 #
20)	L4 AR-1242-5	7.264	6.092	26973	58475	28.294	90.360 #
22)	L5 AR-1248-2	6.579	5.484	46548	21944	38.934	31.446
23)	L5 AR-1248-3	6.796	0.000	23621	0	16.303	N.D. #
24)	L5 AR-1248-4	7.224	5.711	39775	15292	24.975	17.314 #
25)	L5 AR-1248-5	7.264	0.000	26973	0	17.277	N.D. #
26)	L6 AR-1254-1	7.193	6.092	83337	58475	51.439	44.747
27)	L6 AR-1254-2	7.423	6.252	129052	51922	52.388	45.033
28)	L6 AR-1254-3	7.804	6.672	136809	82447	51.860	43.302
29)	L6 AR-1254-4	8.100	6.912	100288	50902	49.685	42.630
30)	L6 AR-1254-5	8.529	7.342	111339	74979	49.068	43.948
31)	L7 AR-1260-1	7.971	6.811	53776	40544	26.547	32.496
32)	L7 AR-1260-2	8.236	7.008	74443	30659	30.472	20.345 #
33)	L7 AR-1260-3	8.589	7.160	11647	38373	6.272	27.304 #
34)	L7 AR-1260-4	8.825	7.648	45265	14883	20.270	12.730 #
35)	L7 AR-1260-5	9.159	7.898	21765	6700	5.098	2.420 #
36)	L8 AR-1262-1	8.589	7.342	11647	74979	4.621	82.936 #
37)	L8 AR-1262-2	9.159	7.898	21765	6700	4.830	2.250 #
38)	L8 AR-1262-3	9.495f	8.174	13837	10669	4.288	8.979 #
39)	L8 AR-1262-4	0.000	8.241	0	12658	N.D.	5.742 #
41)	L9 AR-1268-1	9.495f	8.174	13837	10669	2.672	3.141
42)	L9 AR-1268-2	0.000	8.241	0	12658	N.D.	4.099 #

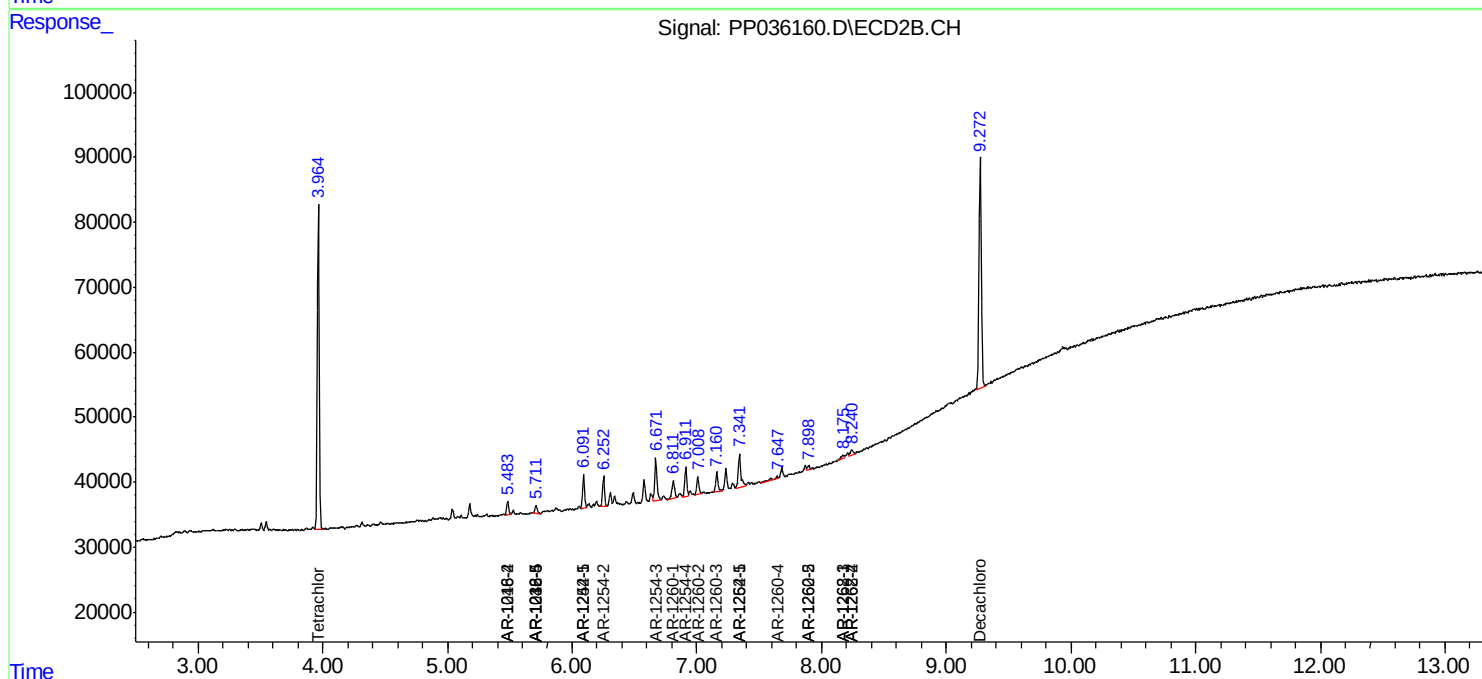
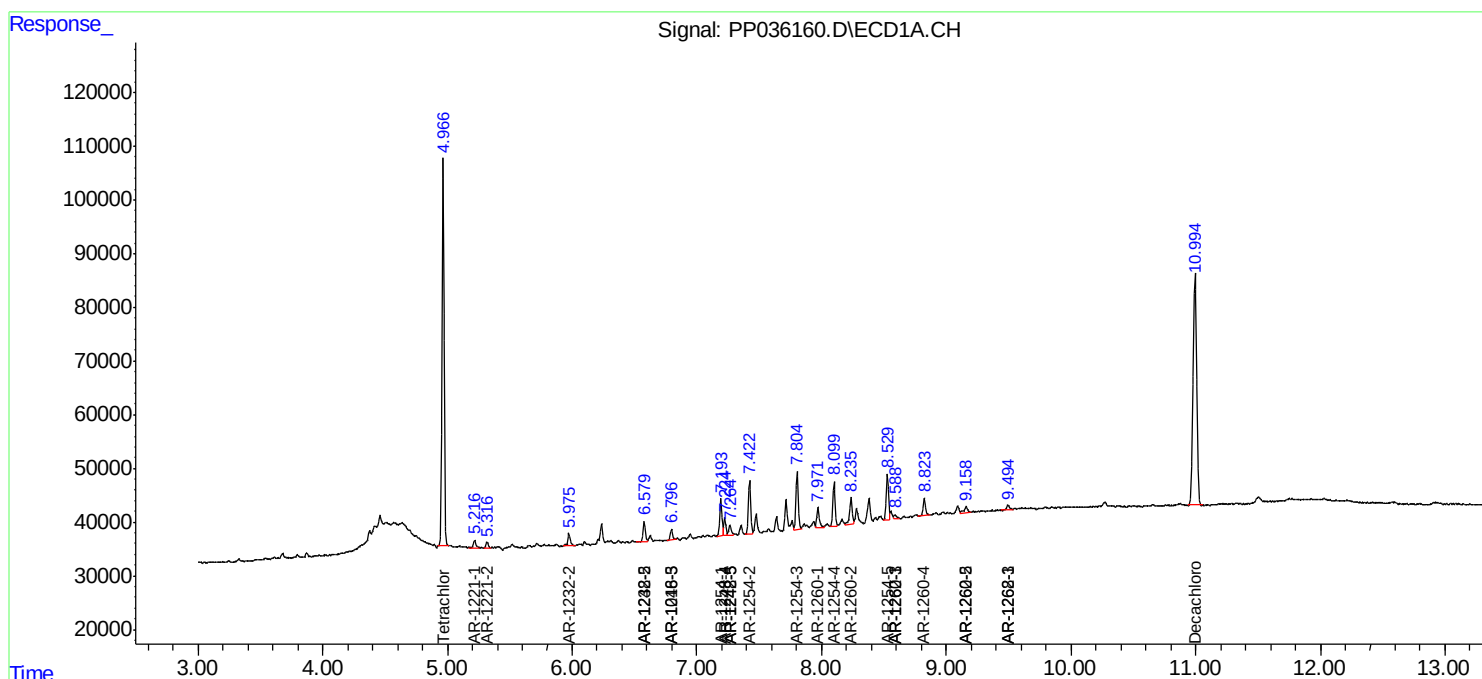
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

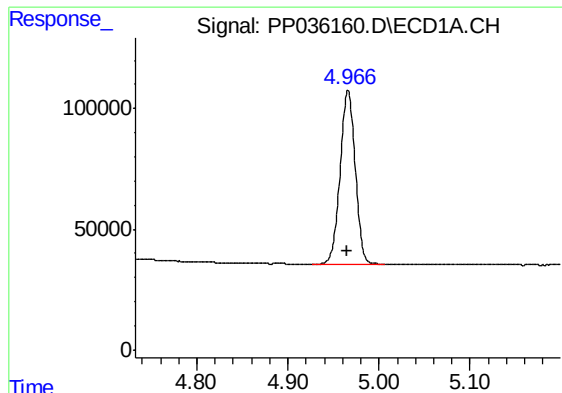
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
Data File : PP036160.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2021 23:50
Operator : DD\AJ
Sample : M2262-01
Misc : AR1254 LOD 40 PPB
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 07:50:44 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

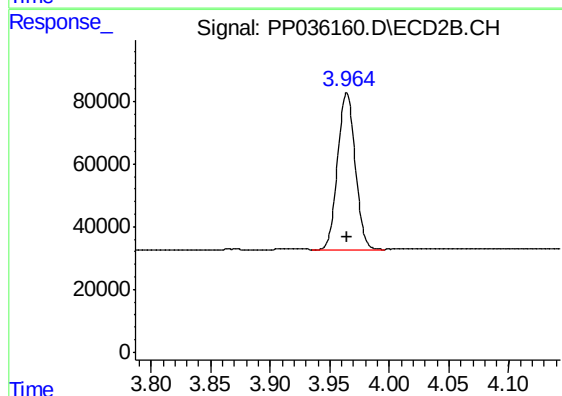




#1 Tetrachloro-m-xylene

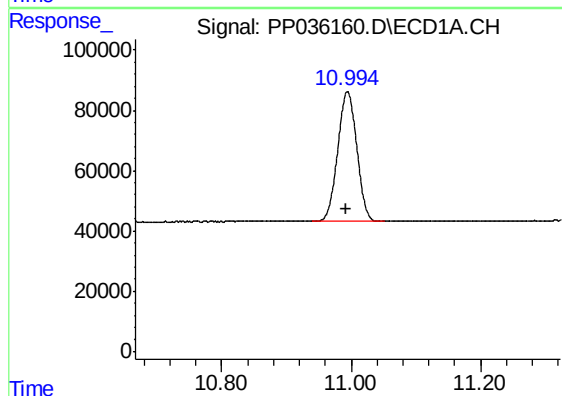
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 831684
Conc: 18.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



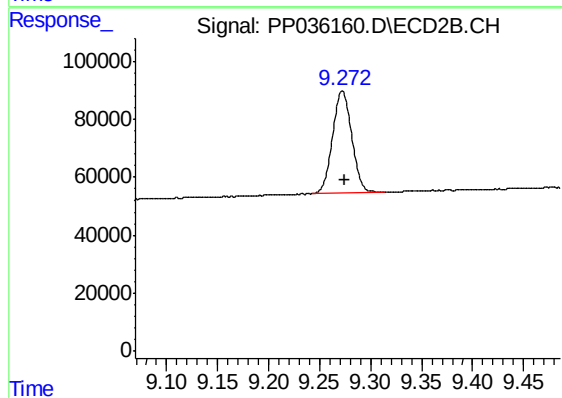
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 512798
Conc: 18.37 ng/ml



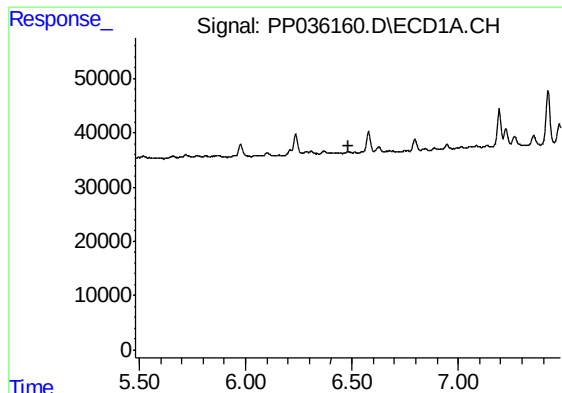
#2 Decachlorobiphenyl

R.T.: 10.994 min
Delta R.T.: 0.002 min
Response: 879283
Conc: 20.57 ng/ml



#2 Decachlorobiphenyl

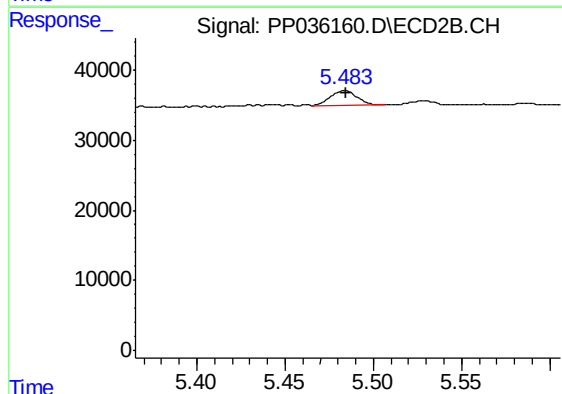
R.T.: 9.272 min
Delta R.T.: -0.002 min
Response: 461566
Conc: 20.12 ng/ml



#6 AR-1016-4

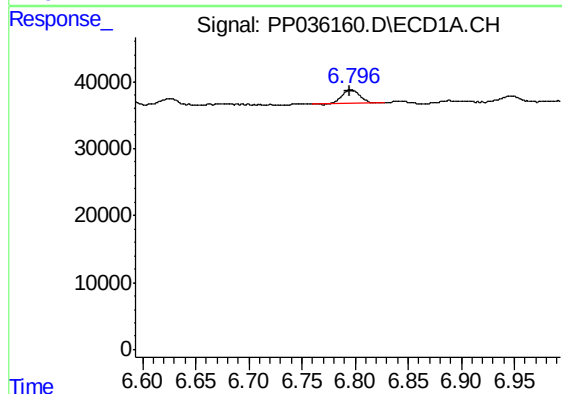
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



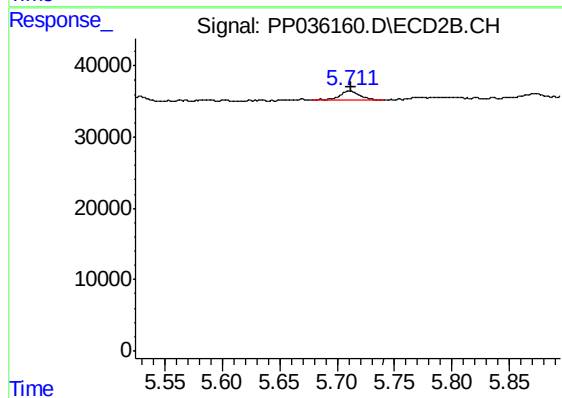
#6 AR-1016-4

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 21944
Conc: 41.31 ng/ml



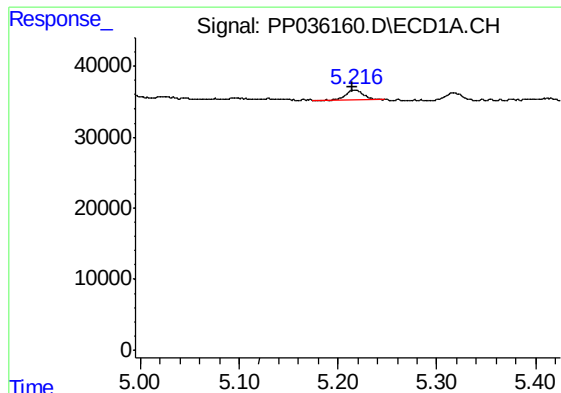
#7 AR-1016-5

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 23621
Conc: 19.95 ng/ml



#7 AR-1016-5

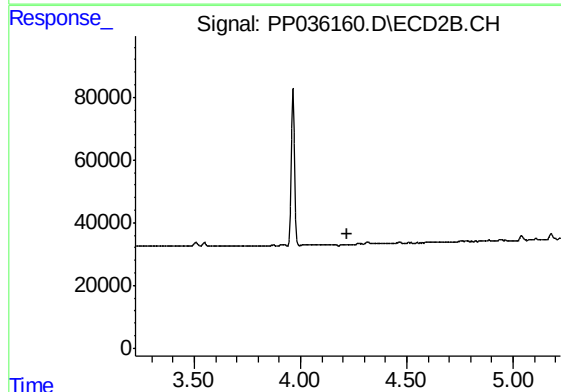
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 15292
Conc: 22.32 ng/ml



#8 AR-1221-1

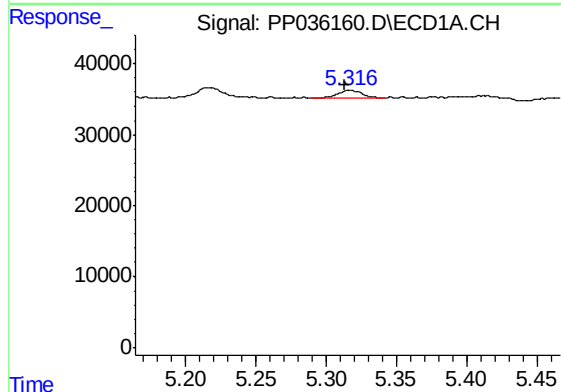
R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 17482
Conc: 31.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



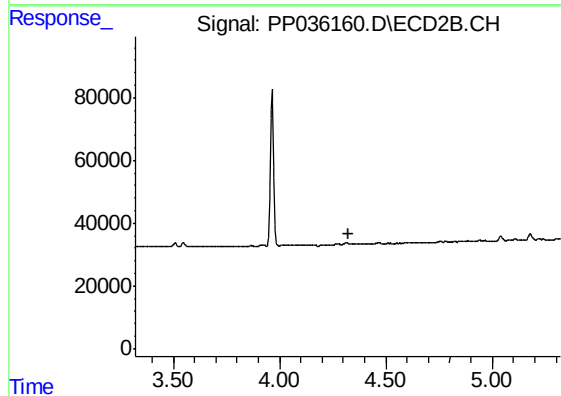
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.223 min
Response: 0
Conc: N.D.



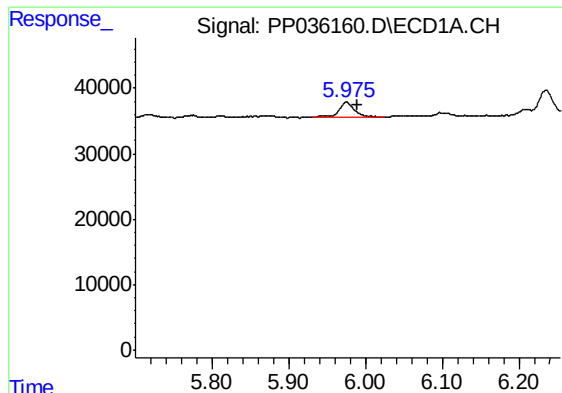
#9 AR-1221-2

R.T.: 5.316 min
Delta R.T.: 0.003 min
Response: 12495
Conc: 29.98 ng/ml



#9 AR-1221-2

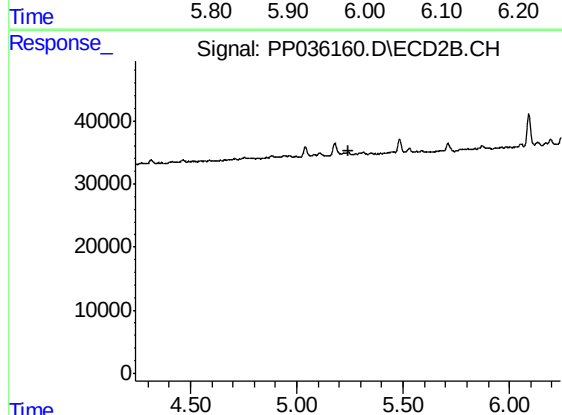
R.T.: 0.000 min
Exp R.T. : 4.322 min
Response: 0
Conc: N.D.



#12 AR-1232-2

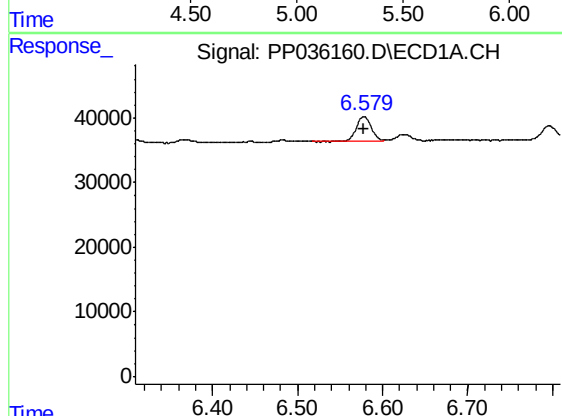
R.T.: 5.975 min
Delta R.T.: -0.014 min
Response: 34783
Conc: 69.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



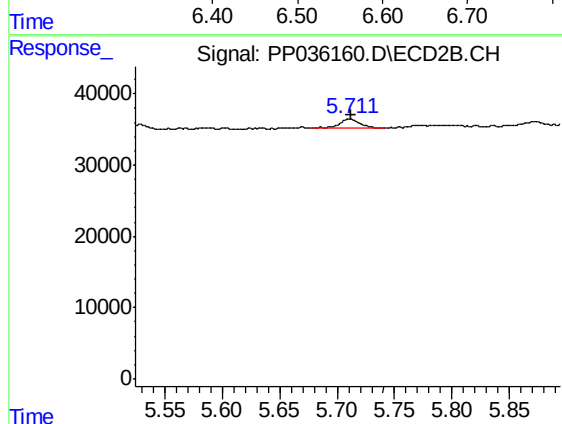
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



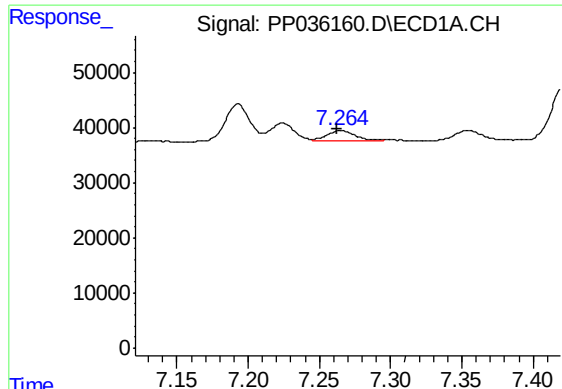
#15 AR-1232-5

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 46548
Conc: 144.82 ng/ml



#15 AR-1232-5

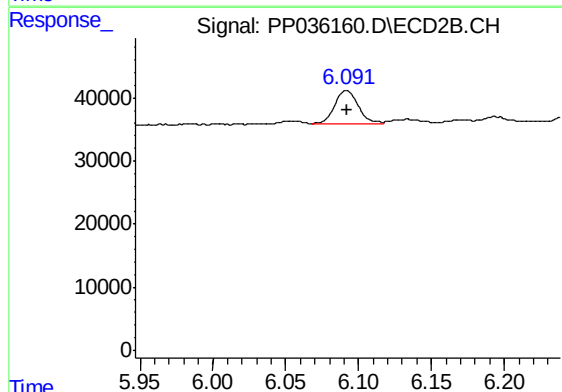
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 15292
Conc: 61.36 ng/ml



#20 AR-1242-5

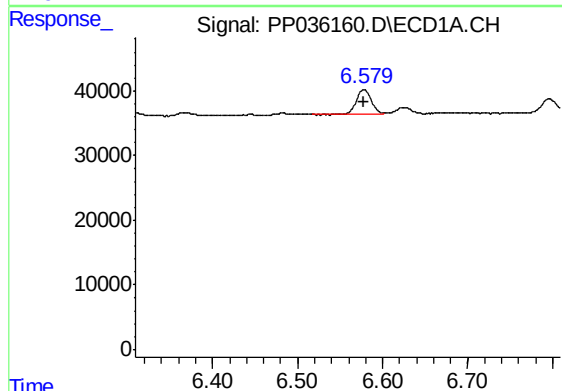
R.T.: 7.264 min
Delta R.T.: 0.001 min
Response: 26973
Conc: 28.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



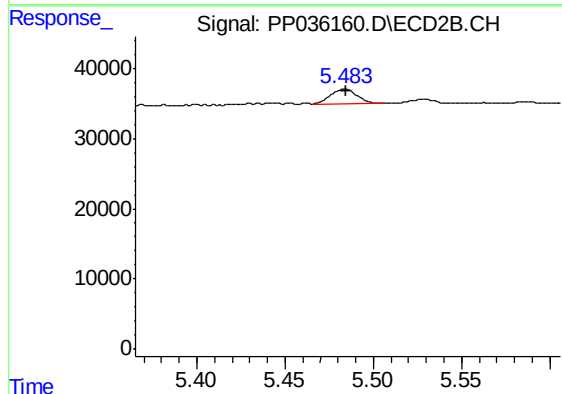
#20 AR-1242-5

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 58475
Conc: 90.36 ng/ml



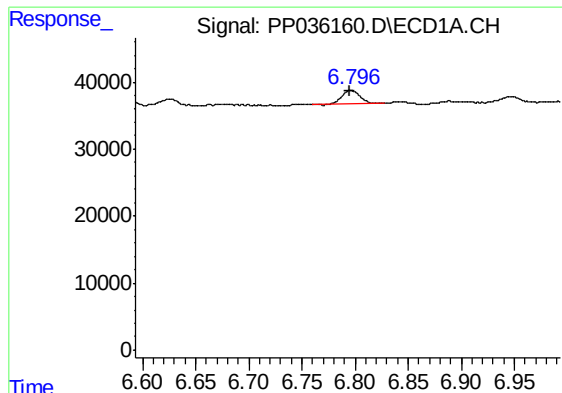
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 46548
Conc: 38.93 ng/ml



#22 AR-1248-2

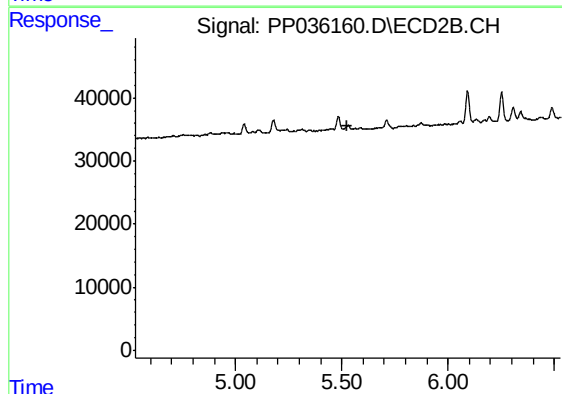
R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 21944
Conc: 31.45 ng/ml



#23 AR-1248-3

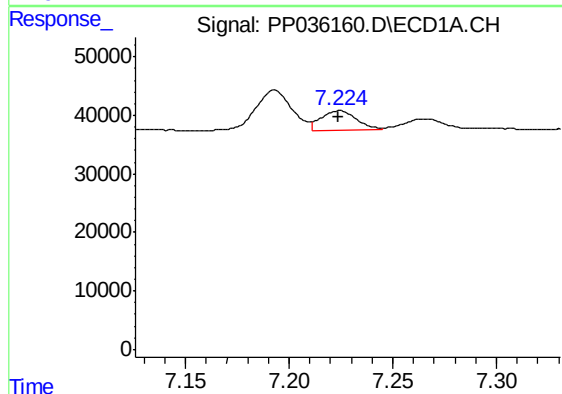
R.T.: 6.796 min
Delta R.T.: 0.001 min
Response: 23621
Conc: 16.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



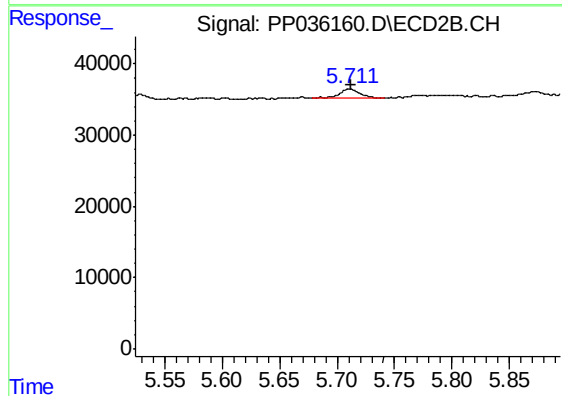
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.



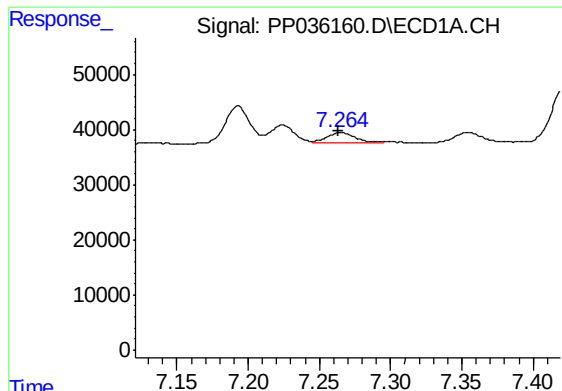
#24 AR-1248-4

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 39775
Conc: 24.97 ng/ml



#24 AR-1248-4

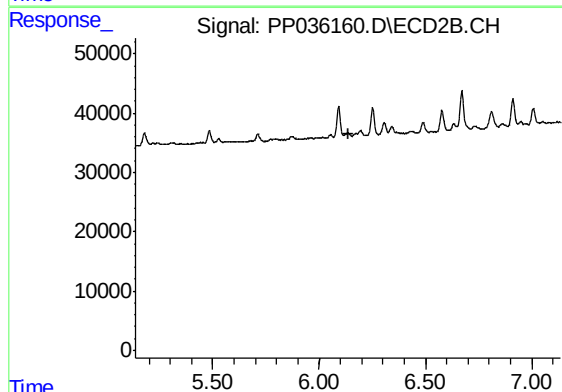
R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 15292
Conc: 17.31 ng/ml



#25 AR-1248-5

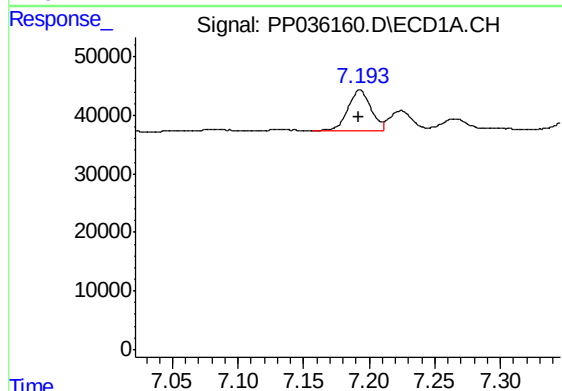
R.T.: 7.264 min
Delta R.T.: 0.001 min
Response: 26973
Conc: 17.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



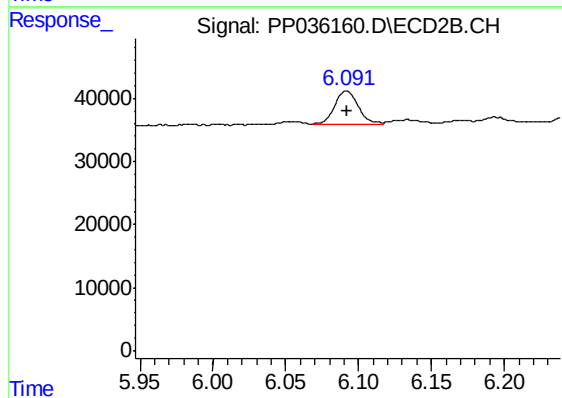
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



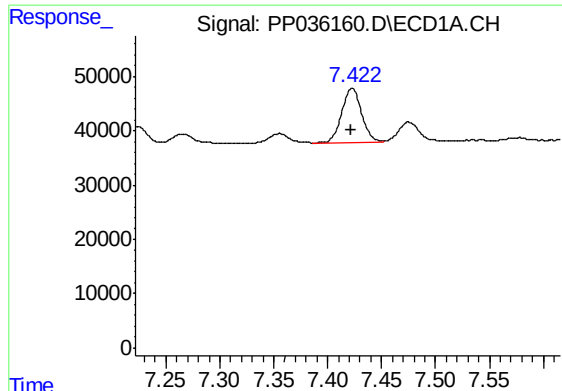
#26 AR-1254-1

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 83337
Conc: 51.44 ng/ml



#26 AR-1254-1

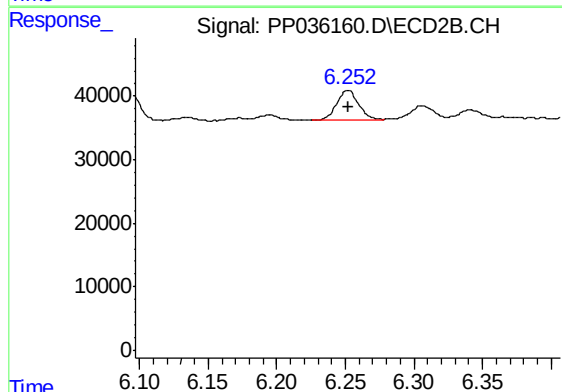
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 58475
Conc: 44.75 ng/ml



#27 AR-1254-2

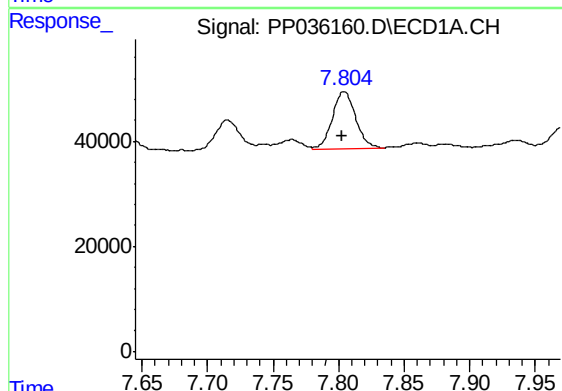
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 129052
Conc: 52.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



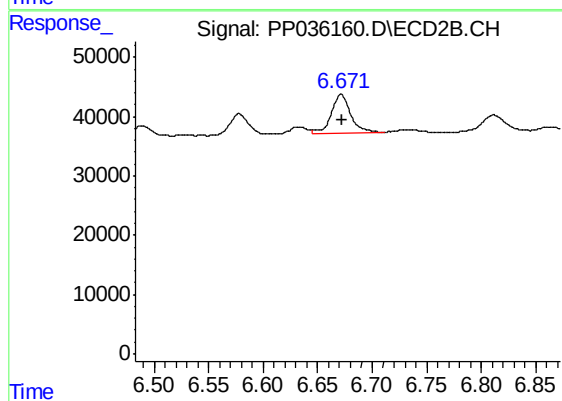
#27 AR-1254-2

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 51922
Conc: 45.03 ng/ml



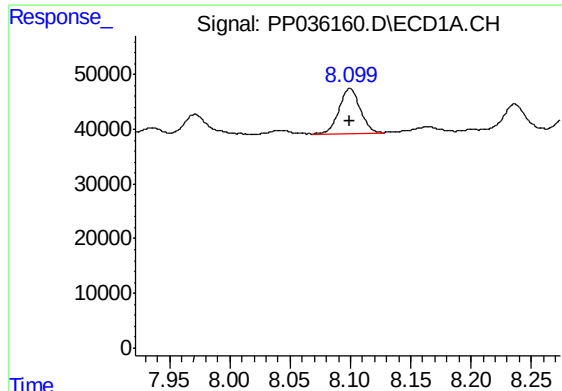
#28 AR-1254-3

R.T.: 7.804 min
Delta R.T.: 0.001 min
Response: 136809
Conc: 51.86 ng/ml



#28 AR-1254-3

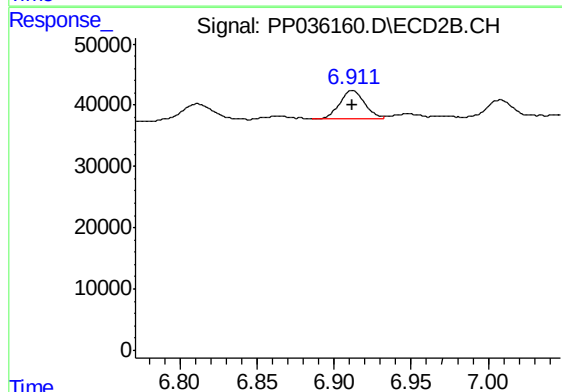
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 82447
Conc: 43.30 ng/ml



#29 AR-1254-4

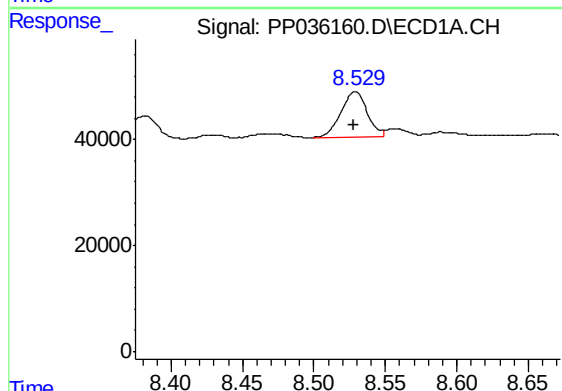
R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 100288
Conc: 49.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



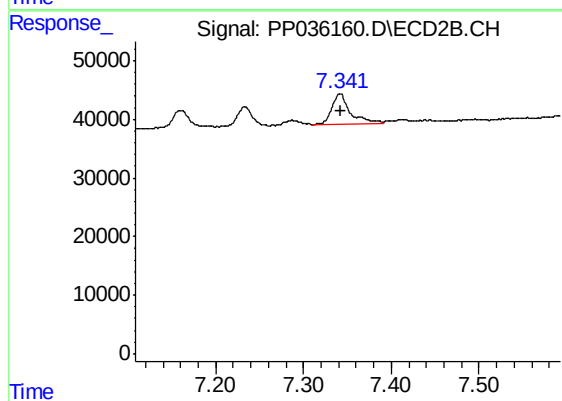
#29 AR-1254-4

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 50902
Conc: 42.63 ng/ml



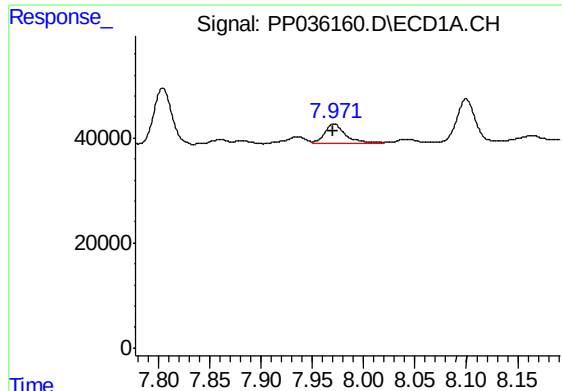
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: 0.002 min
Response: 111339
Conc: 49.07 ng/ml



#30 AR-1254-5

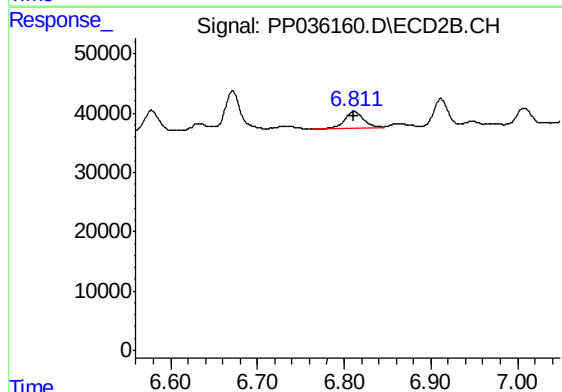
R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 74979
Conc: 43.95 ng/ml



#31 AR-1260-1

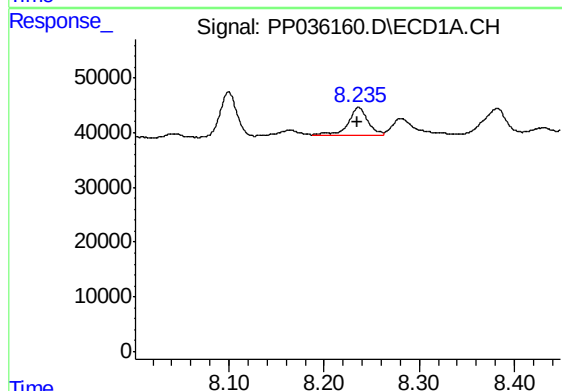
R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 53776
Conc: 26.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



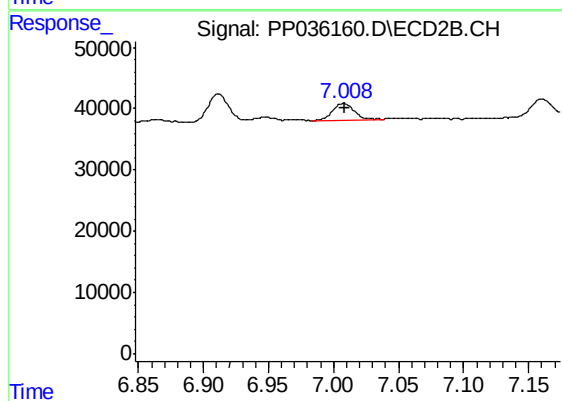
#31 AR-1260-1

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 40544
Conc: 32.50 ng/ml



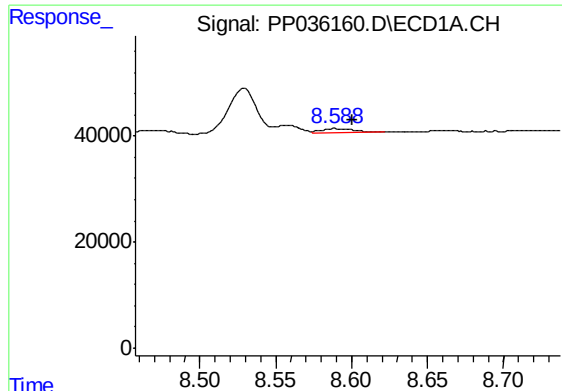
#32 AR-1260-2

R.T.: 8.236 min
Delta R.T.: 0.001 min
Response: 74443
Conc: 30.47 ng/ml



#32 AR-1260-2

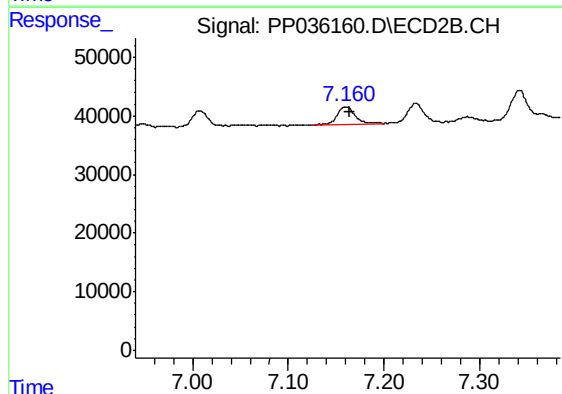
R.T.: 7.008 min
Delta R.T.: -0.001 min
Response: 30659
Conc: 20.34 ng/ml



#33 AR-1260-3

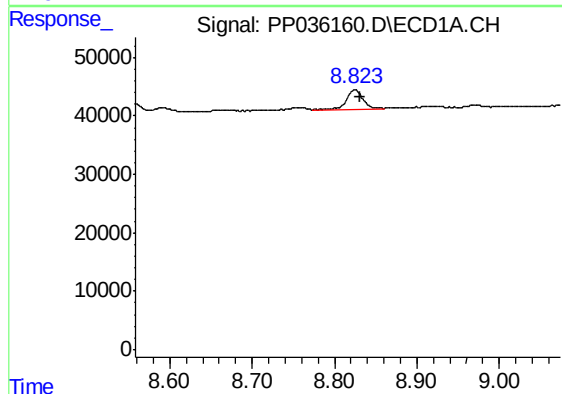
R.T.: 8.589 min
Delta R.T.: -0.011 min
Response: 11647
Conc: 6.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



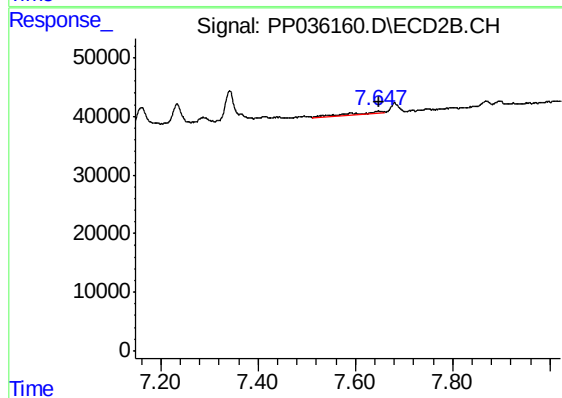
#33 AR-1260-3

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 38373
Conc: 27.30 ng/ml



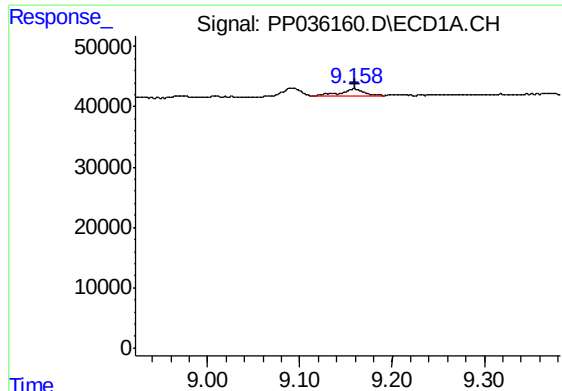
#34 AR-1260-4

R.T.: 8.825 min
Delta R.T.: -0.006 min
Response: 45265
Conc: 20.27 ng/ml



#34 AR-1260-4

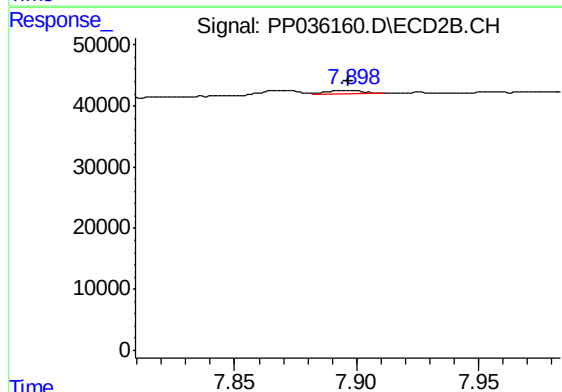
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 14883
Conc: 12.73 ng/ml



#35 AR-1260-5

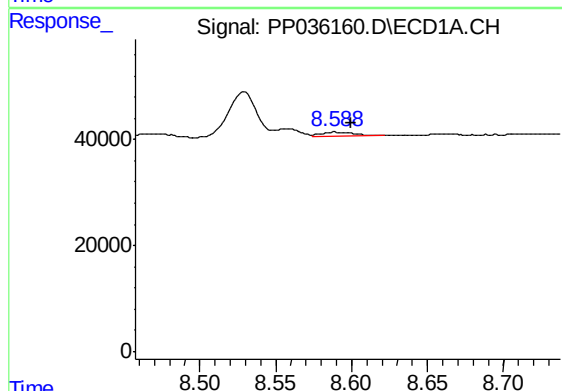
R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 21765
Conc: 5.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



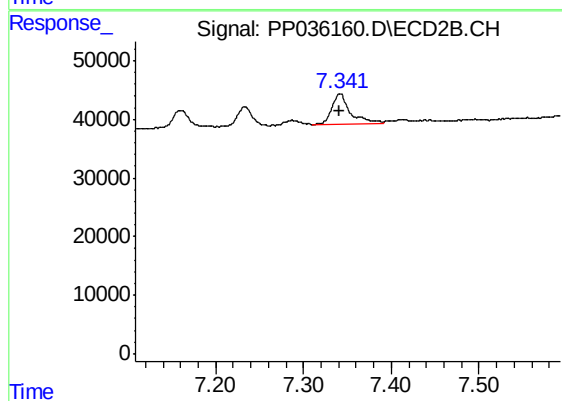
#35 AR-1260-5

R.T.: 7.898 min
Delta R.T.: 0.001 min
Response: 6700
Conc: 2.42 ng/ml



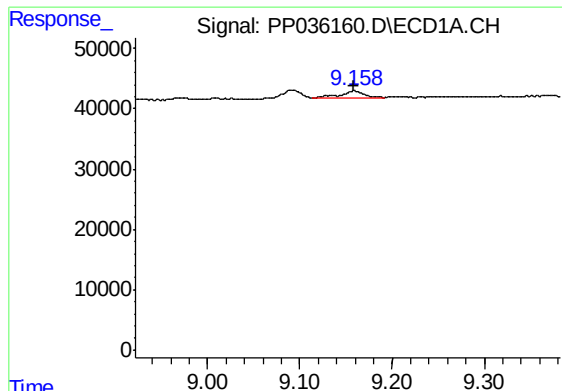
#36 AR-1262-1

R.T.: 8.589 min
Delta R.T.: -0.010 min
Response: 11647
Conc: 4.62 ng/ml



#36 AR-1262-1

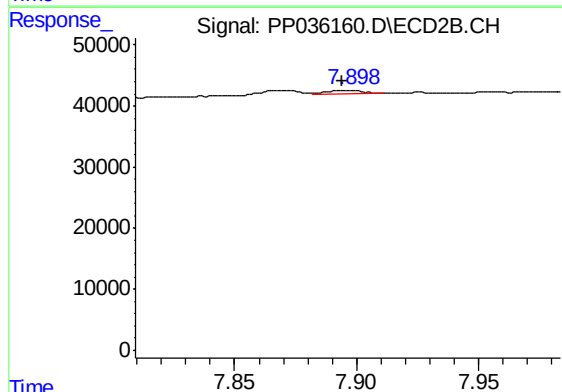
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 74979
Conc: 82.94 ng/ml



#37 AR-1262-2

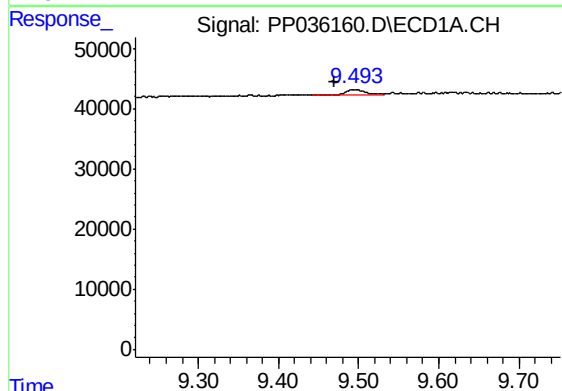
R.T.: 9.159 min
Delta R.T.: 0.001 min
Response: 21765
Conc: 4.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



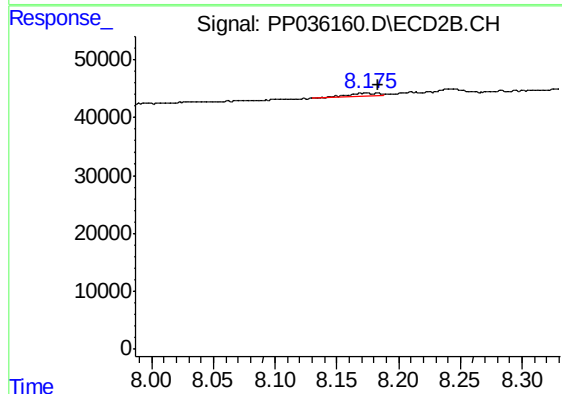
#37 AR-1262-2

R.T.: 7.898 min
Delta R.T.: 0.004 min
Response: 6700
Conc: 2.25 ng/ml



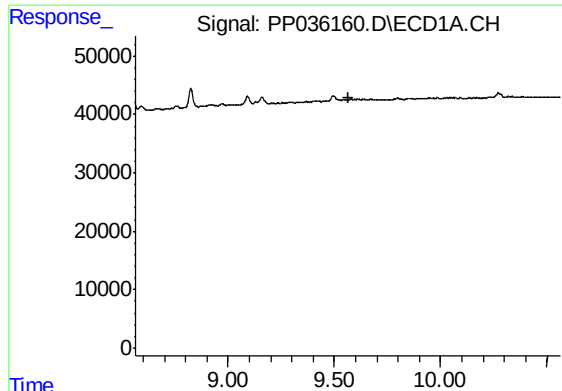
#38 AR-1262-3

R.T.: 9.495 min
Delta R.T.: 0.025 min
Response: 13837
Conc: 4.29 ng/ml



#38 AR-1262-3

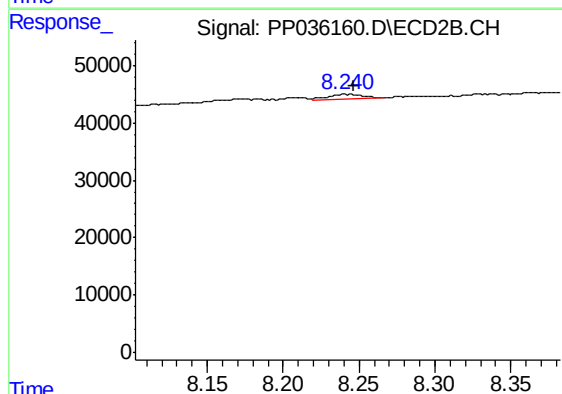
R.T.: 8.174 min
Delta R.T.: -0.009 min
Response: 10669
Conc: 8.98 ng/ml



#39 AR-1262-4

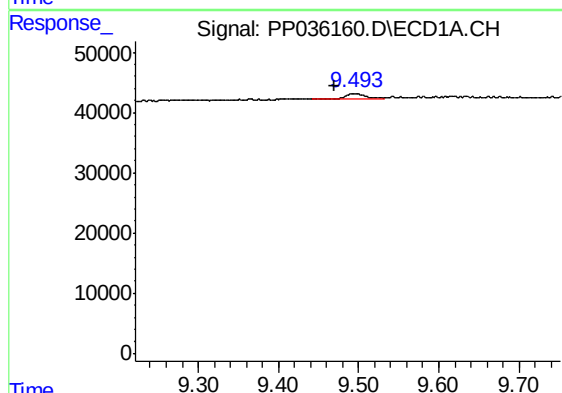
R.T.: 0.000 min
Exp R.T.: 9.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



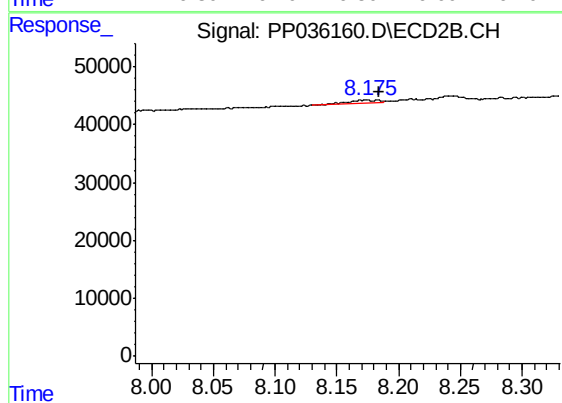
#39 AR-1262-4

R.T.: 8.241 min
Delta R.T.: -0.006 min
Response: 12658
Conc: 5.74 ng/ml



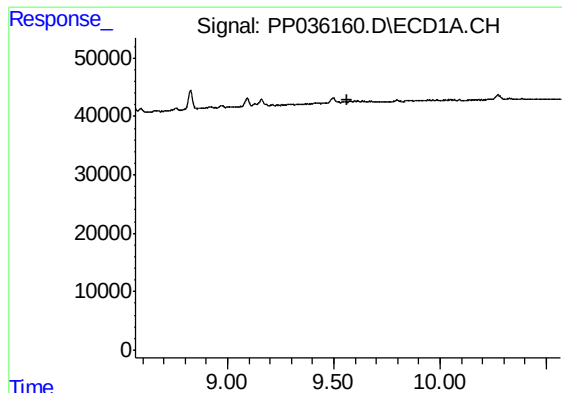
#41 AR-1268-1

R.T.: 9.495 min
Delta R.T.: 0.026 min
Response: 13837
Conc: 2.67 ng/ml



#41 AR-1268-1

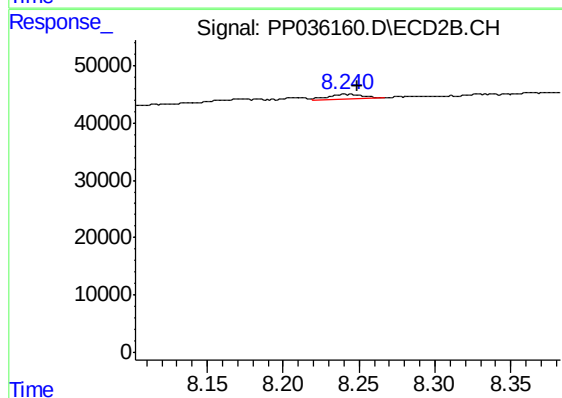
R.T.: 8.174 min
Delta R.T.: -0.010 min
Response: 10669
Conc: 3.14 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



#42 AR-1268-2

R.T.: 8.241 min
Delta R.T.: -0.008 min
Response: 12658
Conc: 4.10 ng/ml