

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031721\
 Data File : P0076225.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Mar 2021 10:22
 Operator : DD\AJ
 Sample : M1458-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 14:53:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 16 07:18:57 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...	4.923	3.935	1020531	740689	17.964	17.753
2)	SA Decachlor...	10.923	9.202	754348	715031	19.612	18.622
Target Compounds							
3)	L1 AR-1016-1	6.245	5.183	98018	68683	59.487	58.686m
4)	L1 AR-1016-2	6.268	5.202	139535	102966	54.608	46.739m
5)	L1 AR-1016-3	6.335	5.392	83967	56107	53.321	54.568
6)	L1 AR-1016-4	6.442	5.444	69647	42289	56.306	43.114
7)	L1 AR-1016-5	6.757	5.671	69914	63048	54.468	55.398
31)	L7 AR-1260-1	7.936	6.763	122116	114186	52.522	55.584
32)	L7 AR-1260-2	8.201	6.961	143841	138580	56.334	57.141
33)	L7 AR-1260-3	8.568	7.113	126037	156866	63.576	69.359m
34)	L7 AR-1260-4	8.799	7.595	141503	104598	62.635	54.281
35)	L7 AR-1260-5	9.123	7.843	227792	257079	55.728	58.149

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

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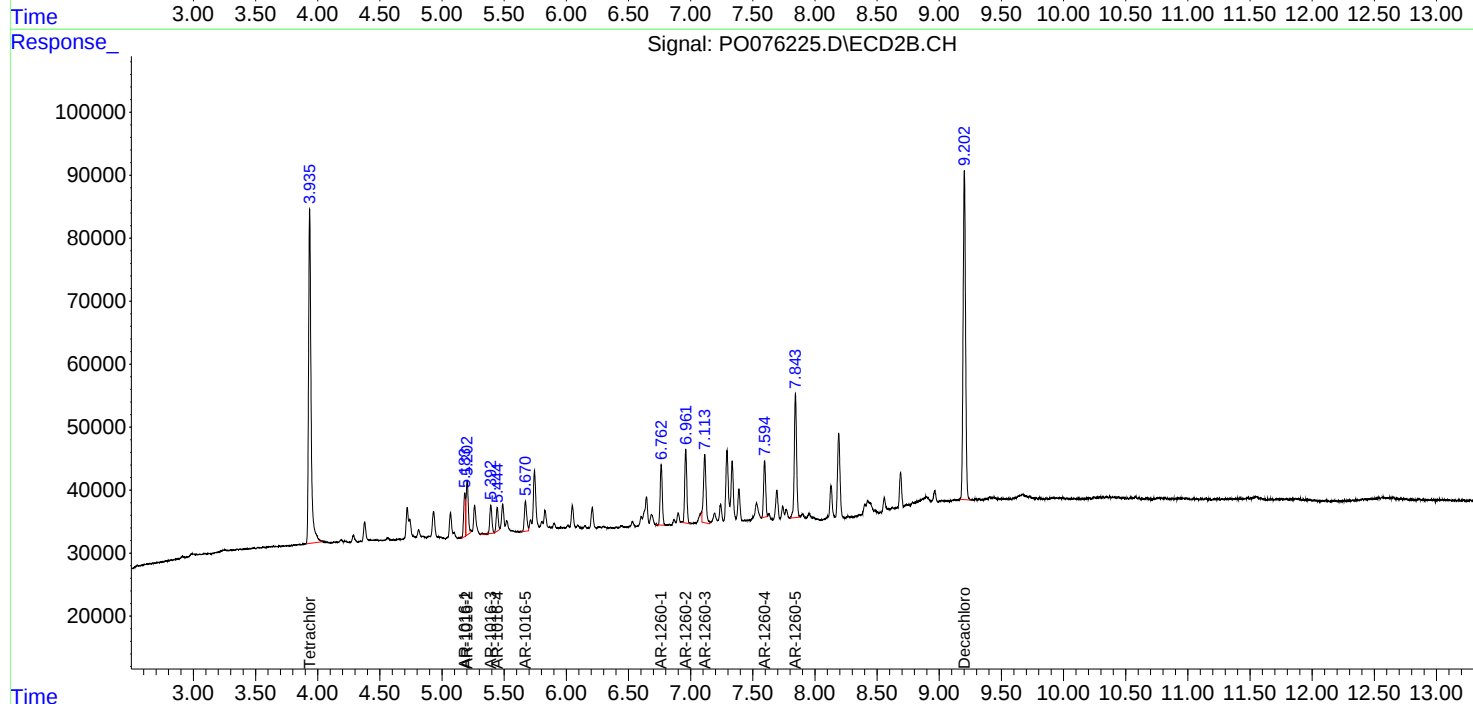
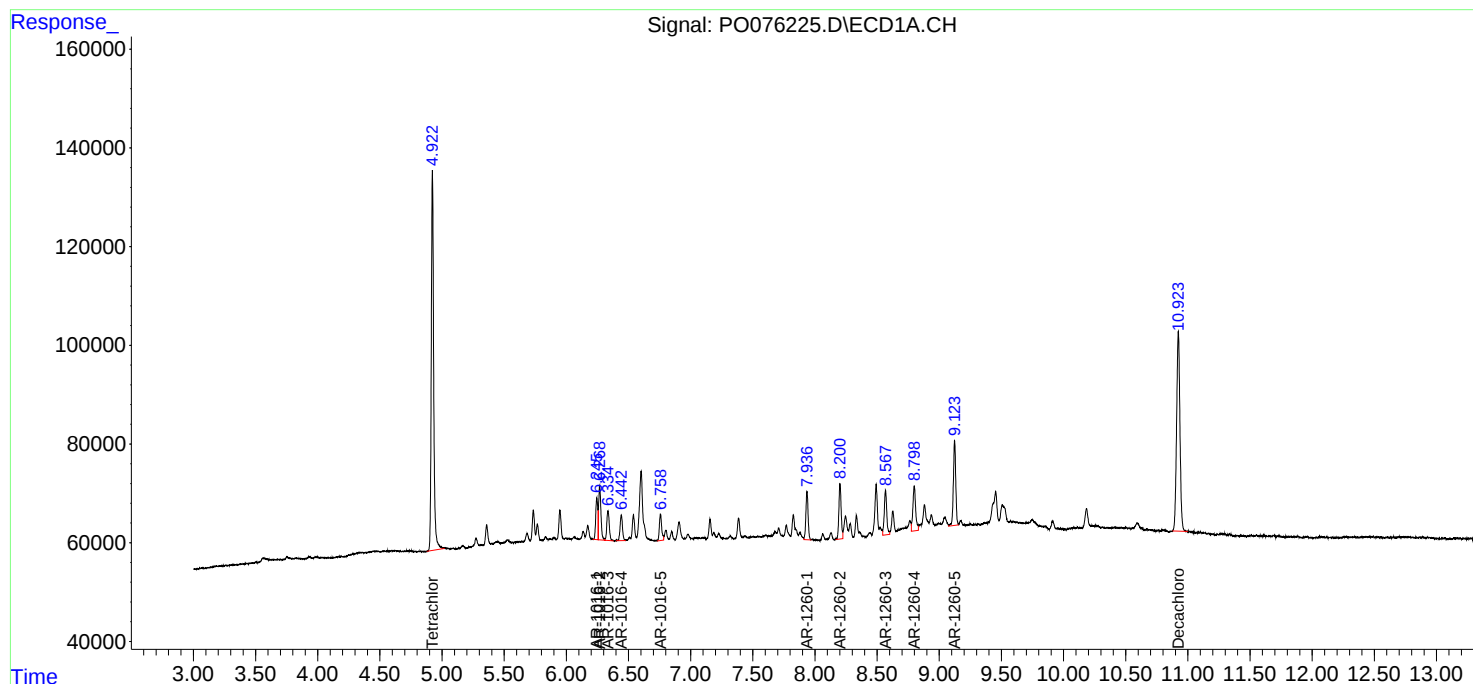
Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2021

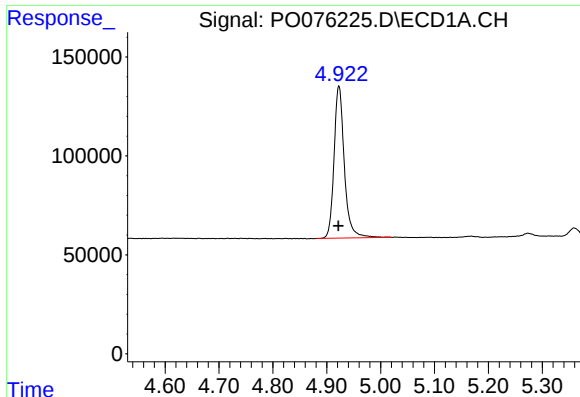
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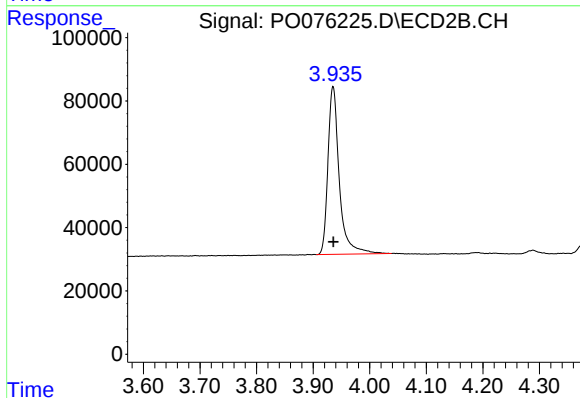
#1 Tetrachloro-m-xylene

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 1020531
Conc: 17.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2021

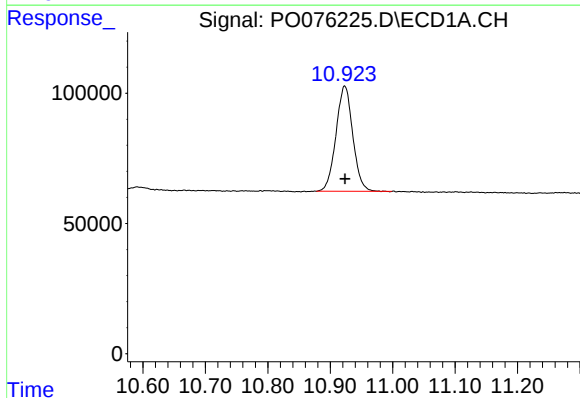
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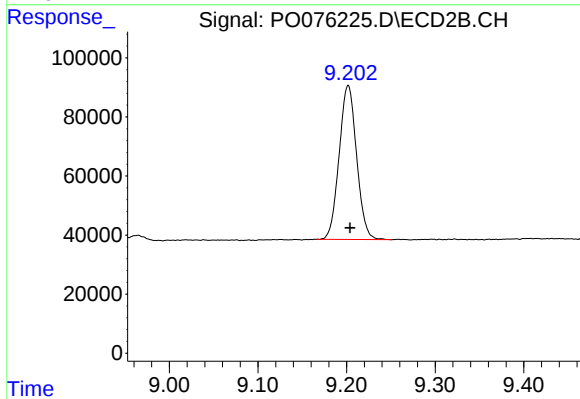
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 740689
Conc: 17.75 ng/ml



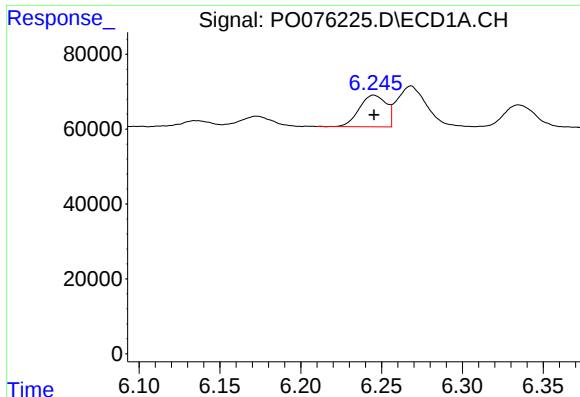
#2 Decachlorobiphenyl

R.T.: 10.923 min
Delta R.T.: 0.000 min
Response: 754348
Conc: 19.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.202 min
Delta R.T.: -0.002 min
Response: 715031
Conc: 18.62 ng/ml



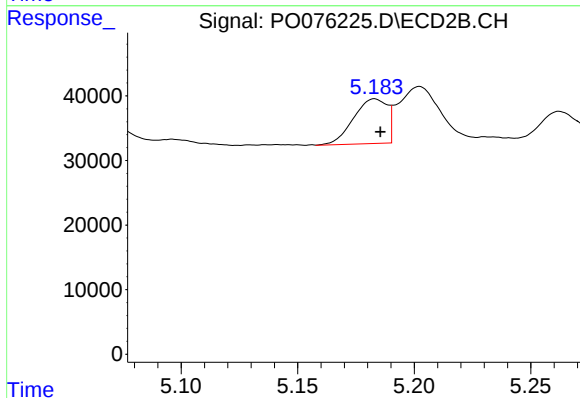
#3 AR-1016-1

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 98018
Conc: 59.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2021

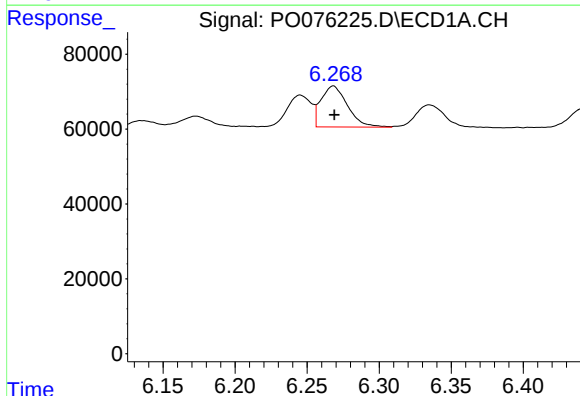
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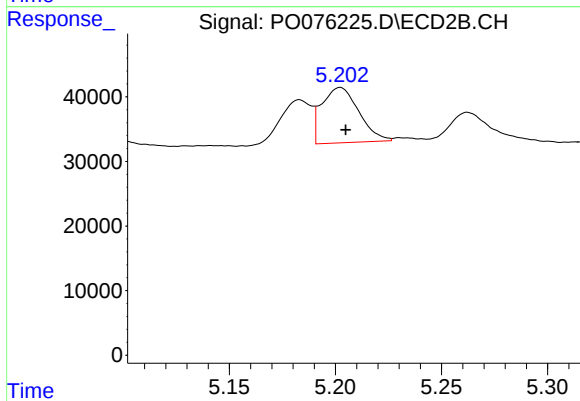
#3 AR-1016-1

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 68683
Conc: 58.69 ng/ml m



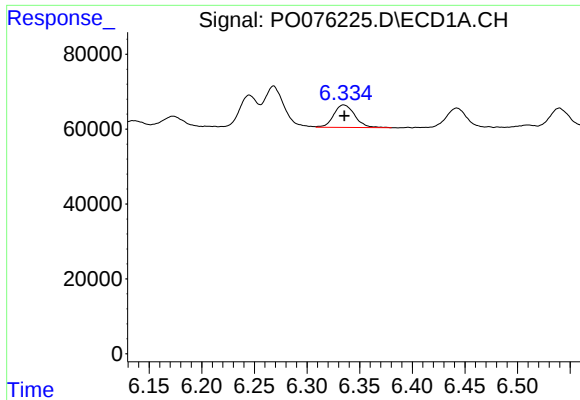
#4 AR-1016-2

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 139535
Conc: 54.61 ng/ml



#4 AR-1016-2

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 102966
Conc: 46.74 ng/ml m



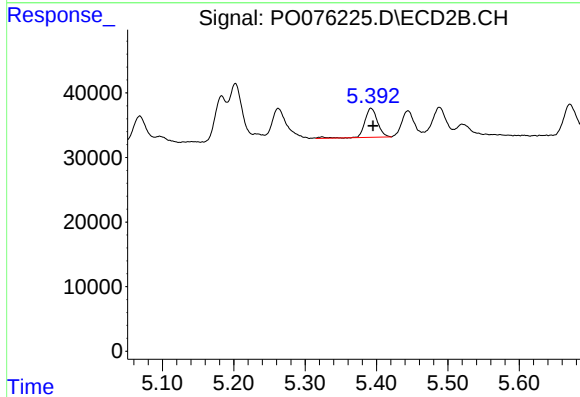
#5 AR-1016-3

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 83967
Conc: 53.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2021

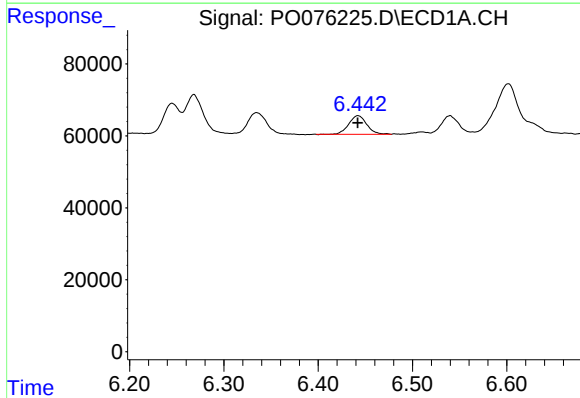
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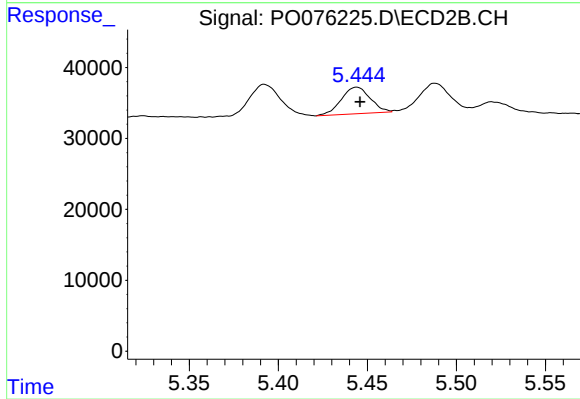
#5 AR-1016-3

R.T.: 5.392 min
Delta R.T.: -0.003 min
Response: 56107
Conc: 54.57 ng/ml



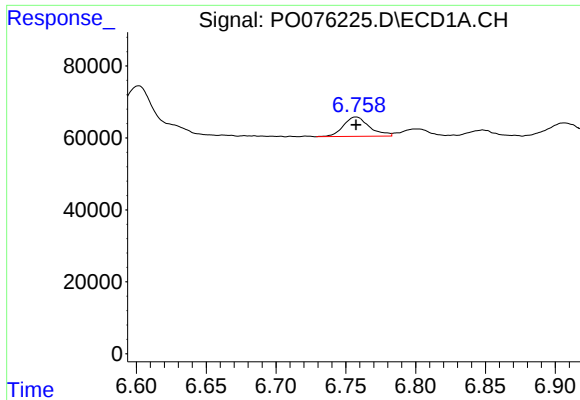
#6 AR-1016-4

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 69647
Conc: 56.31 ng/ml



#6 AR-1016-4

R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 42289
Conc: 43.11 ng/ml



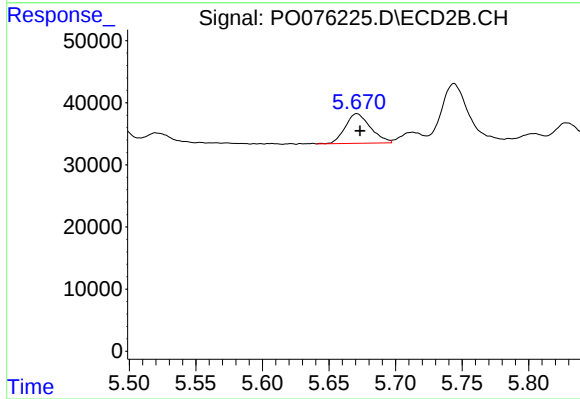
#7 AR-1016-5

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 69914
Conc: 54.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2021

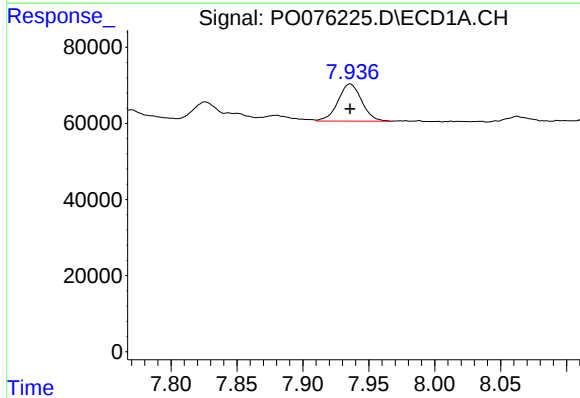
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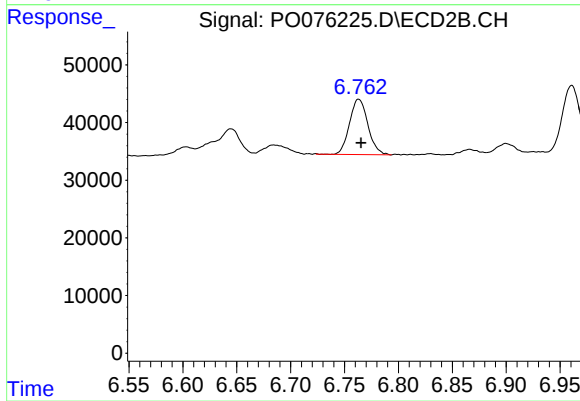
#7 AR-1016-5

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 63048
Conc: 55.40 ng/ml



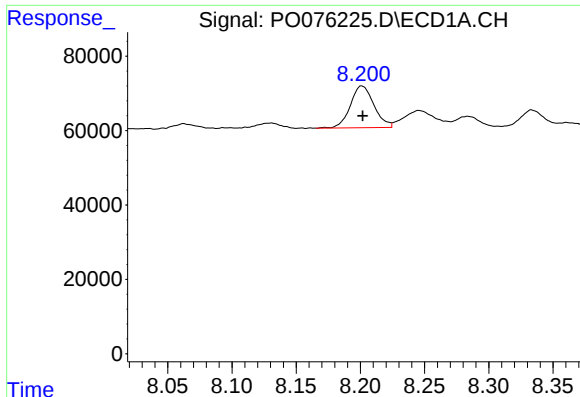
#31 AR-1260-1

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 122116
Conc: 52.52 ng/ml



#31 AR-1260-1

R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 114186
Conc: 55.58 ng/ml



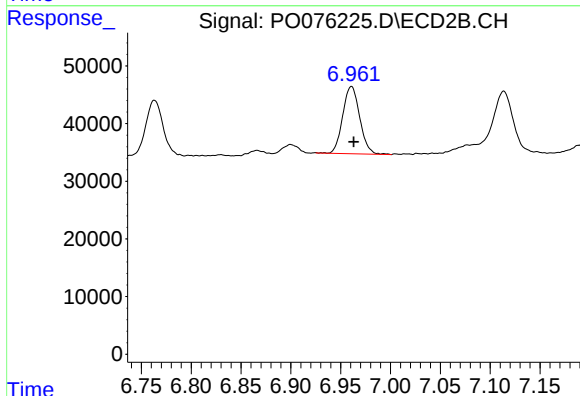
#32 AR-1260-2

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 143841
Conc: 56.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2021

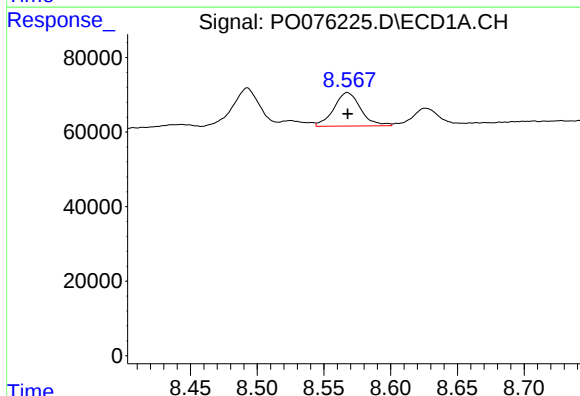
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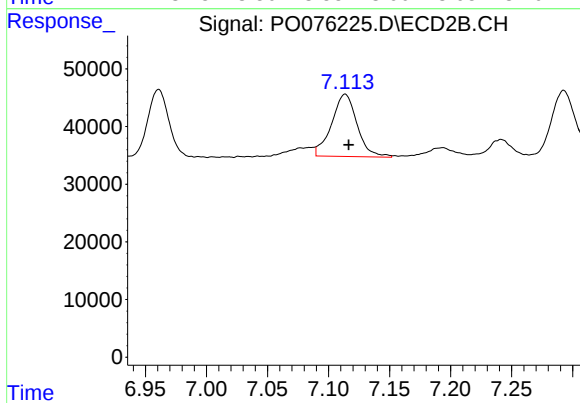
#32 AR-1260-2

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 138580
Conc: 57.14 ng/ml



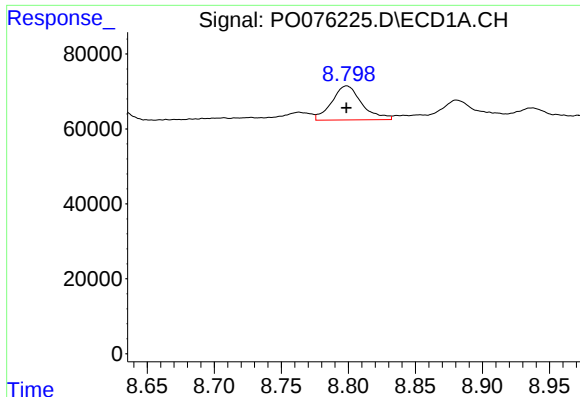
#33 AR-1260-3

R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 126037
Conc: 63.58 ng/ml



#33 AR-1260-3

R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 156866
Conc: 69.36 ng/ml m



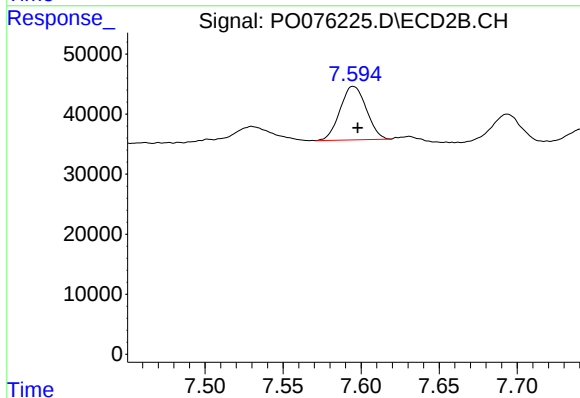
#34 AR-1260-4

R.T.: 8.799 min
Delta R.T.: 0.000 min
Response: 141503
Conc: 62.64 ng/ml

Instrument :
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ClientSampleId :
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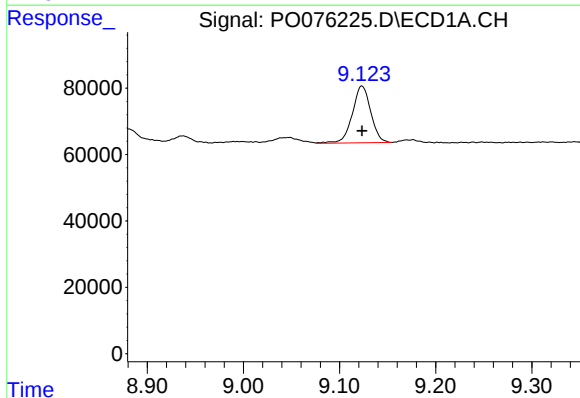
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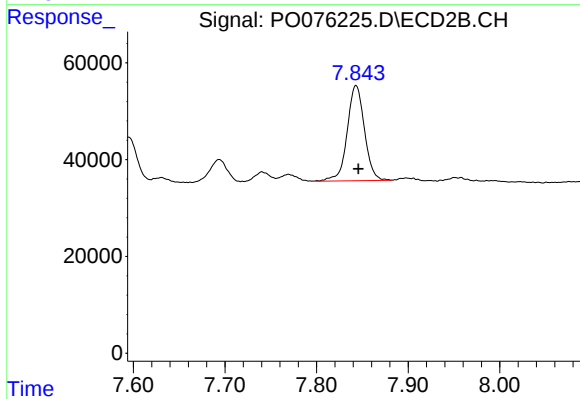
#34 AR-1260-4

R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: 104598
Conc: 54.28 ng/ml



#35 AR-1260-5

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 227792
Conc: 55.73 ng/ml



#35 AR-1260-5

R.T.: 7.843 min
Delta R.T.: -0.002 min
Response: 257079
Conc: 58.15 ng/ml