

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080224\
 Data File : PS027283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 10:13
 Operator : AR\AJ
 Sample : P3390-02
 Misc : LOQ/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-SOIL-02-QT3-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 12:28:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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							
4) S	2,4-DCAA	7.192	7.750	1495.7E6	1163.7E6	591.461	501.858
Target Compounds							
1) T	Dalapon	2.607	2.697	434.0E6	808.6E6	130.540m	194.831m#
2) T	3,5-DICHL...	6.371	6.703	781.4E6	622.8E6	197.591	183.623
3) T	4-Nitroph...	6.992	7.278	334.6E6	340.7E6	208.697	206.035
5) T	DICAMBA	7.376	7.949	1985.1E6	1942.1E6	180.671	184.320
6) T	MCPD	7.551	8.047	105.2E6	109.9E6	13.707	14.185
7) T	MCPA	7.697	8.289	160.5E6	145.5E6	15.751	13.894
8) T	DICHLORPROP	8.070	8.661	580.4E6	481.6E6	216.295	186.203
9) T	2,4-D	8.298	8.991	723.0E6	682.4E6	251.305	236.693
10) T	Pentachlo...	8.590	9.519	8024.0E6	8094.3E6	203.082	207.431
11) T	2,4,5-TP ...	9.162	9.893	3176.6E6	3260.7E6	209.854	204.473
12) T	2,4,5-T	9.451	10.312	2896.1E6	3159.3E6	195.937m	197.721
13) T	2,4-DB	10.020	10.876	387.3E6	379.6E6	179.220m	187.814
14) T	DINOSEB	11.212	11.256	2059.9E6	2129.5E6	182.896m	190.615
15) T	Picloram	11.027	12.348	3421.4E6	3747.0E6	175.643m	160.250
16) T	DCPA	11.505f	12.296	2788.9E6	3798.3E6	155.348	217.120m#

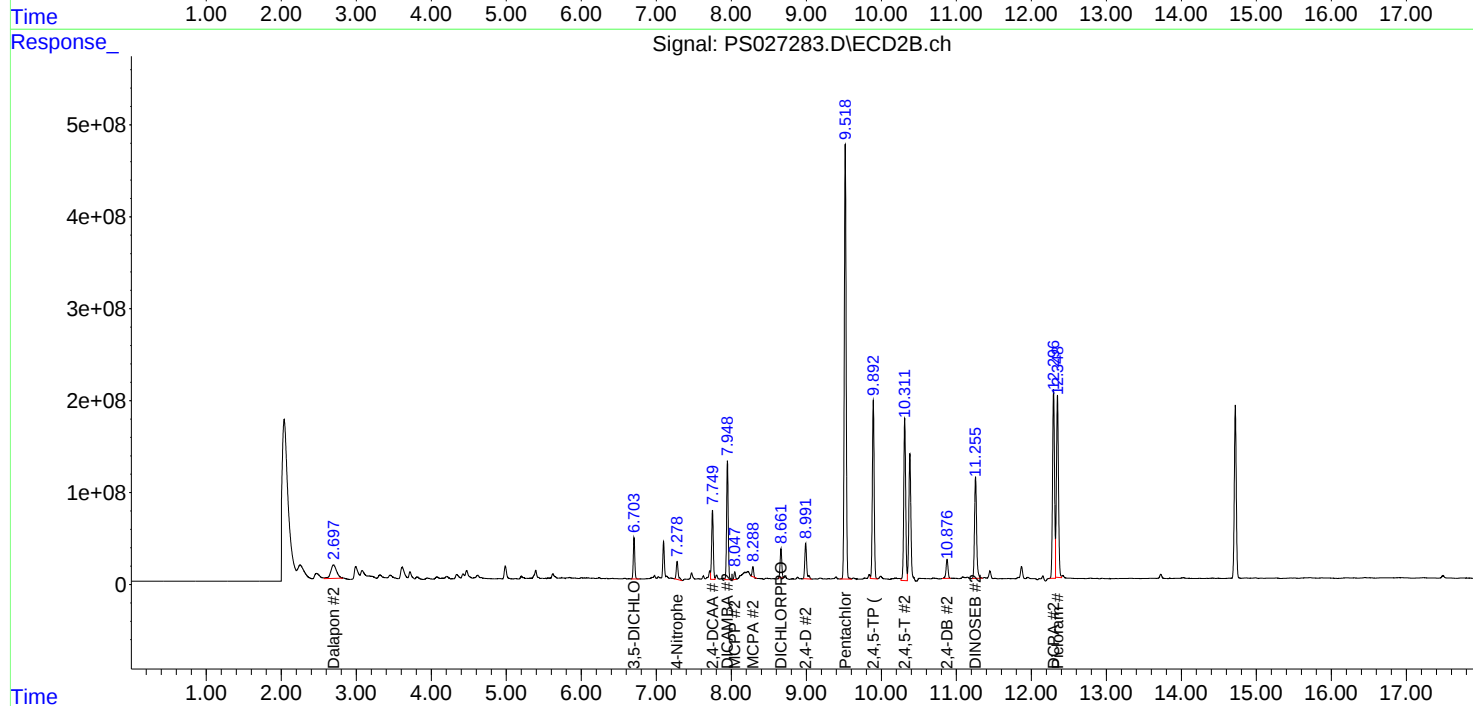
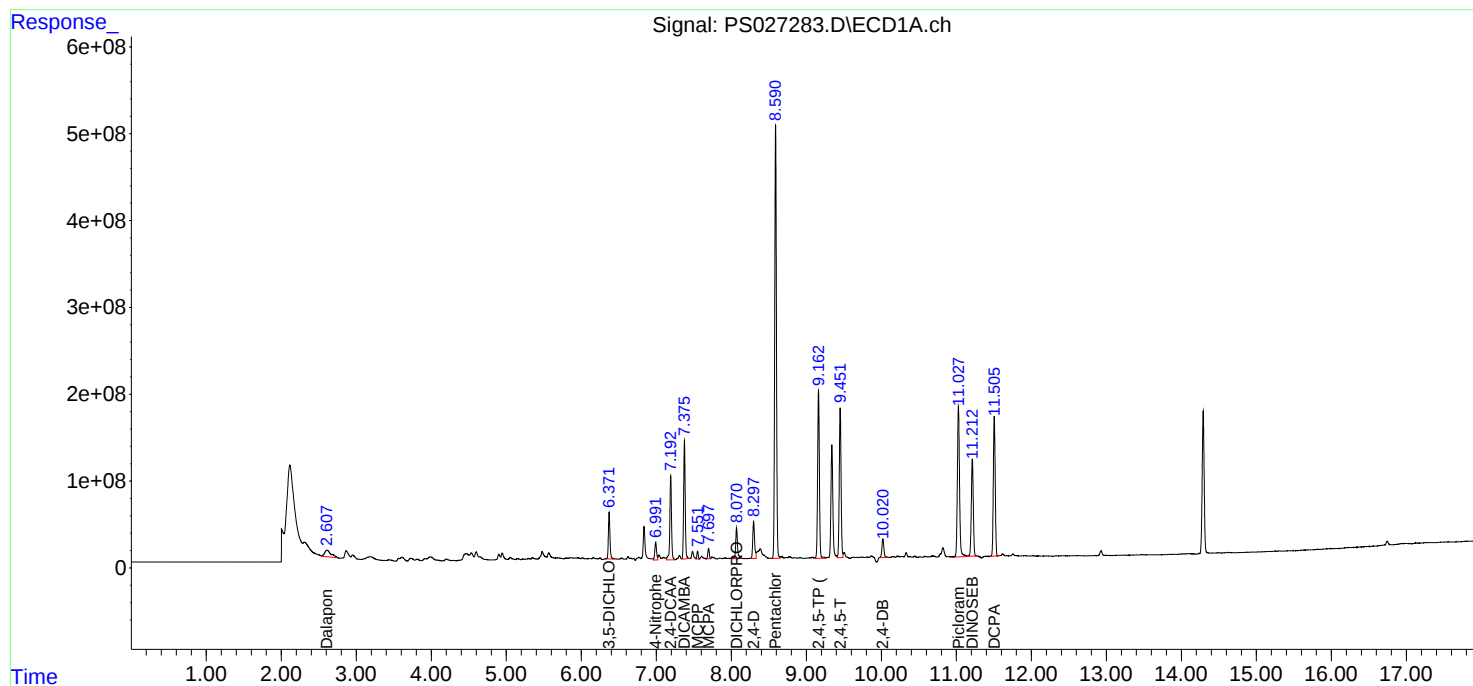
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

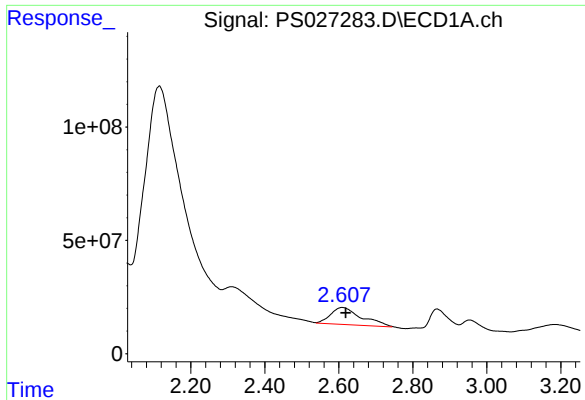
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080224\
Data File : PS027283.D
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Operator : AR\AJ
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ClientSampleId :
LOQ-SOIL-02-QT3-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 12:28:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
Quant Title : 8080.M
QLast Update : Thu Jun 27 04:33:52 2024
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

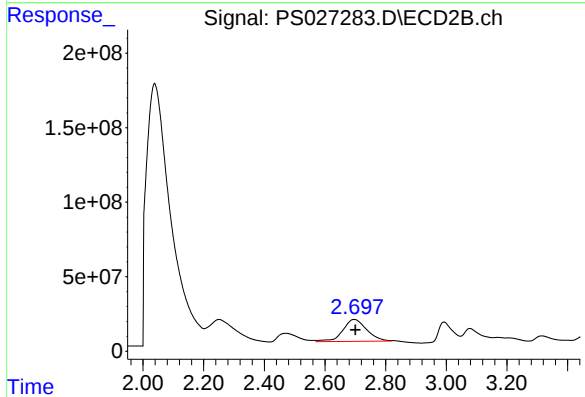




#1 Dalapon

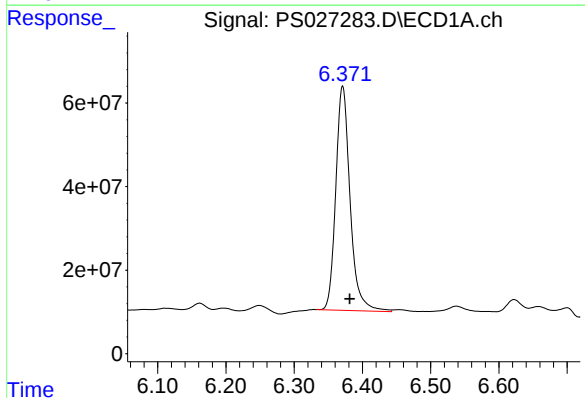
R.T.: 2.607 min
Delta R.T.: -0.012 min
Response: 433993067
Conc: 130.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2024



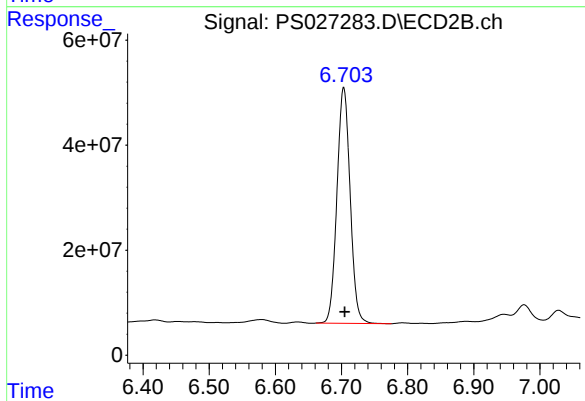
#1 Dalapon

R.T.: 2.697 min
Delta R.T.: -0.003 min
Response: 808568139
Conc: 194.83 ng/ml m



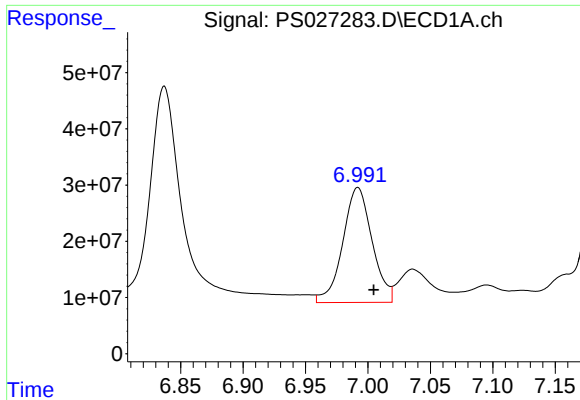
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.371 min
Delta R.T.: -0.010 min
Response: 781412297
Conc: 197.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

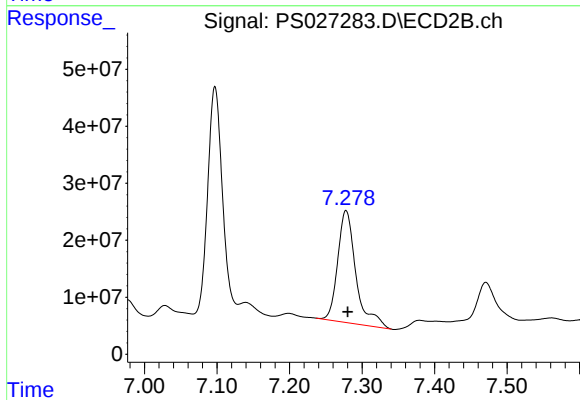
R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 622796607
Conc: 183.62 ng/ml



#3 4-Nitrophenol

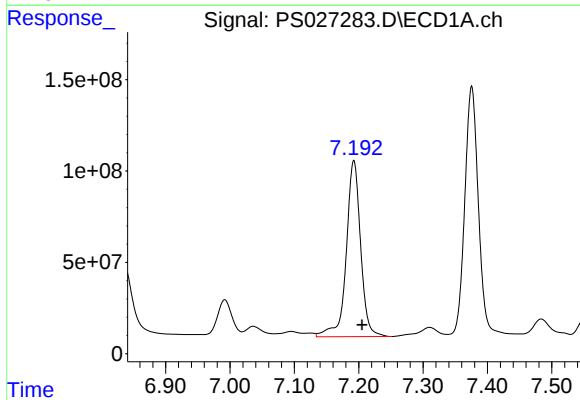
R.T.: 6.992 min
Delta R.T.: -0.013 min
Response: 334571631
Conc: 208.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2024



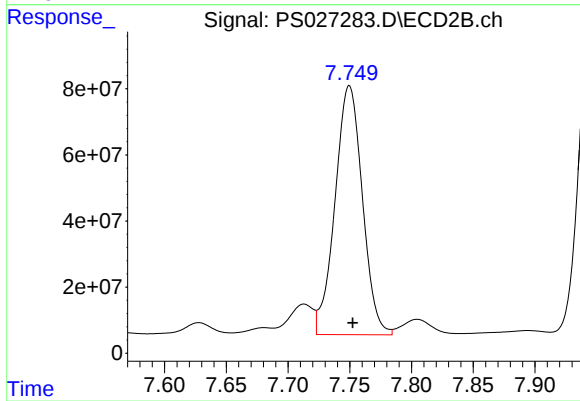
#3 4-Nitrophenol

R.T.: 7.278 min
Delta R.T.: -0.002 min
Response: 340692455
Conc: 206.04 ng/ml



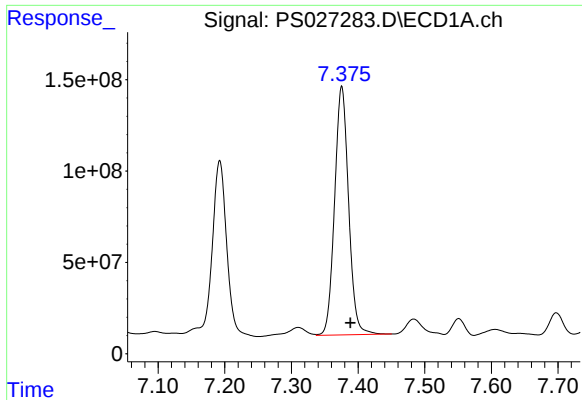
#4 2,4-DCAA

R.T.: 7.192 min
Delta R.T.: -0.013 min
Response: 1495665359
Conc: 591.46 ng/ml



#4 2,4-DCAA

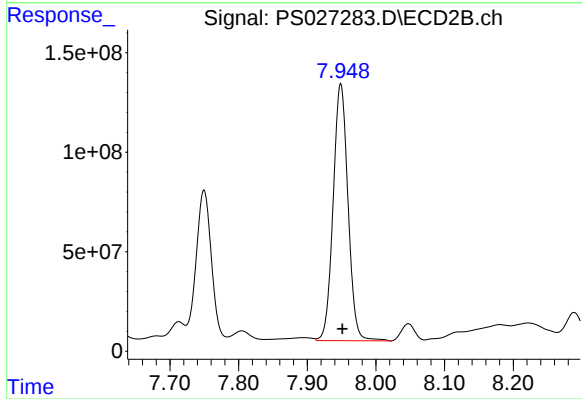
R.T.: 7.750 min
Delta R.T.: -0.003 min
Response: 1163671172
Conc: 501.86 ng/ml



#5 DICAMBA

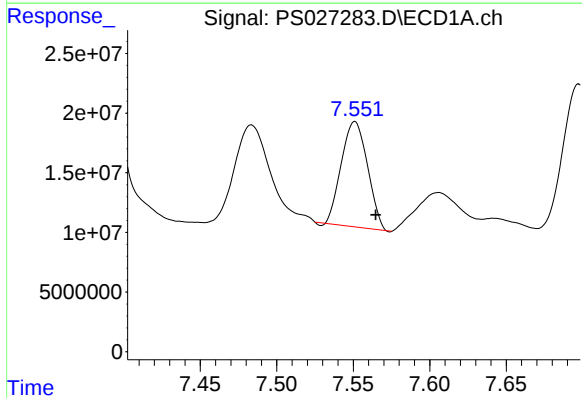
R.T.: 7.376 min
Delta R.T.: -0.013 min
Response: 1985087612
Conc: 180.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2024



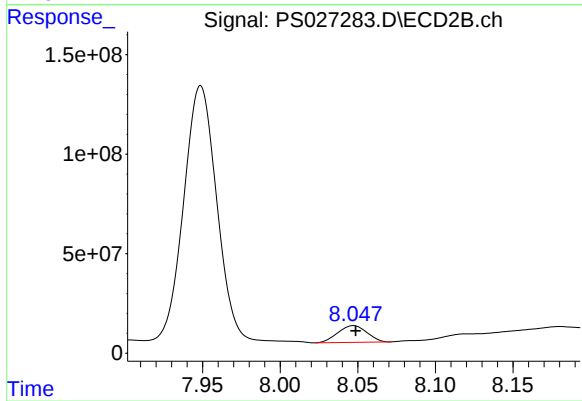
#5 DICAMBA

R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 1942091871
Conc: 184.32 ng/ml



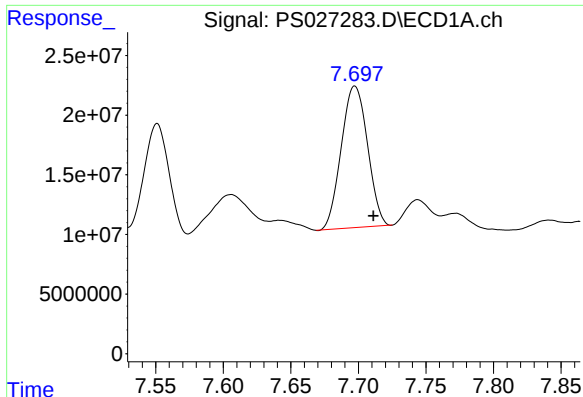
#6 MCP

R.T.: 7.551 min
Delta R.T.: -0.014 min
Response: 105220047
Conc: 13.71 ug/ml



#6 MCP

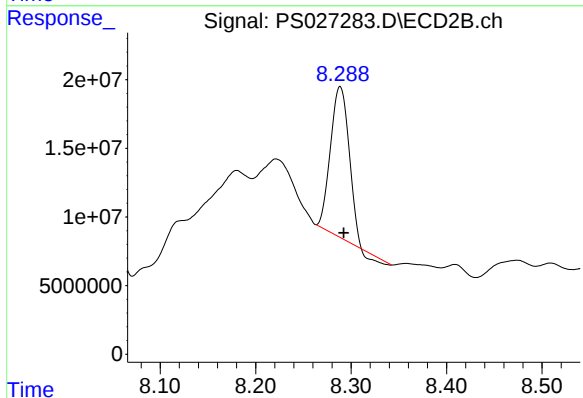
R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 109887184
Conc: 14.19 ug/ml



#7 MCPA

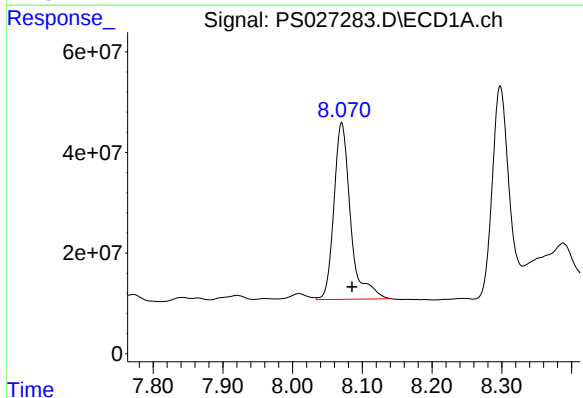
R.T.: 7.697 min
Delta R.T.: -0.014 min
Response: 160508269
Conc: 15.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2024



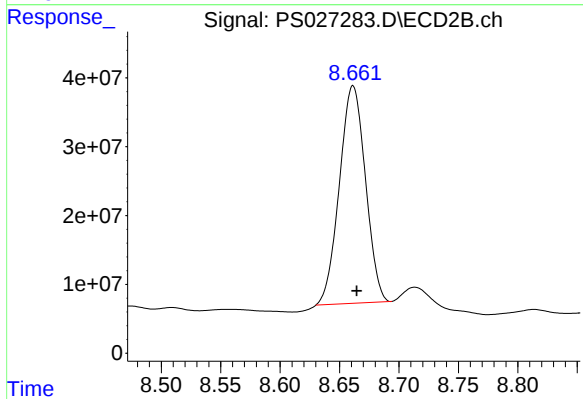
#7 MCPA

R.T.: 8.289 min
Delta R.T.: -0.004 min
Response: 145460798
Conc: 13.89 ug/ml



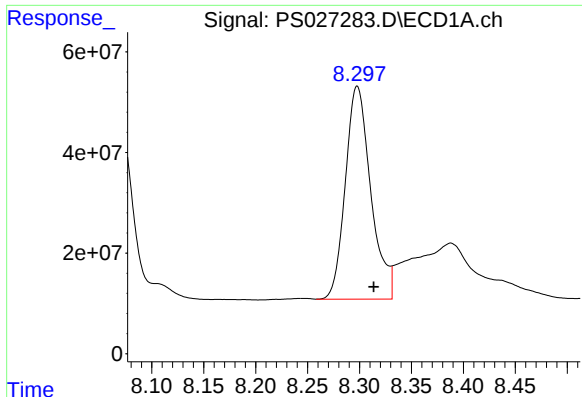
#8 DICHLORPROP

R.T.: 8.070 min
Delta R.T.: -0.015 min
Response: 580404065
Conc: 216.30 ng/ml



#8 DICHLORPROP

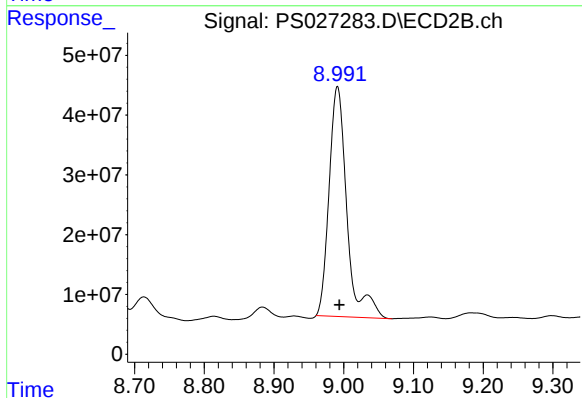
R.T.: 8.661 min
Delta R.T.: -0.003 min
Response: 481570508
Conc: 186.20 ng/ml



#9 2,4-D

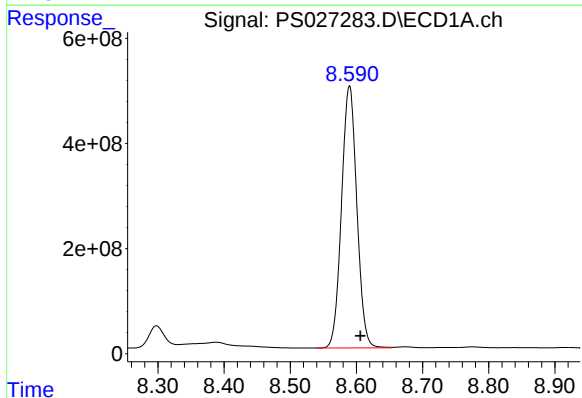
R.T.: 8.298 min
Delta R.T.: -0.016 min
Response: 723027101
Conc: 251.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2024



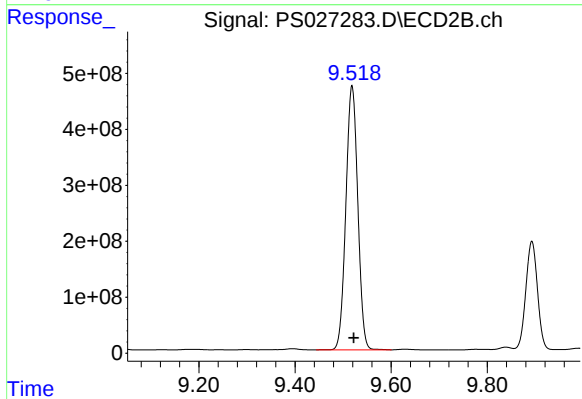
#9 2,4-D

R.T.: 8.991 min
Delta R.T.: -0.003 min
Response: 682434742
Conc: 236.69 ng/ml



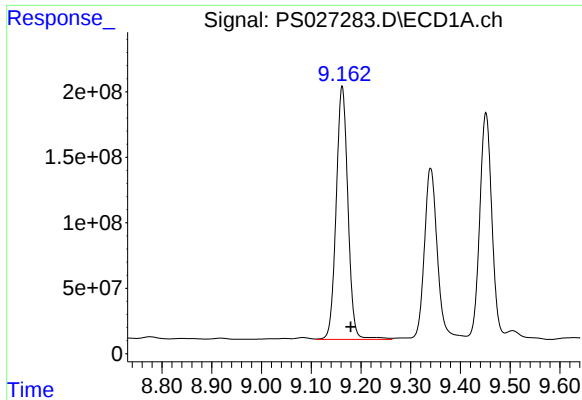
#10 Pentachlorophenol

R.T.: 8.590 min
Delta R.T.: -0.017 min
Response: 8023979195
Conc: 203.08 ng/ml



#10 Pentachlorophenol

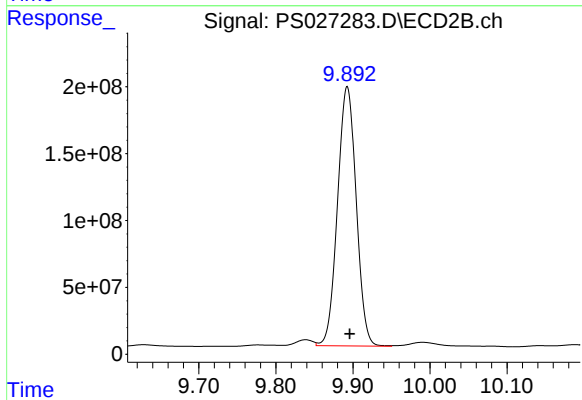
R.T.: 9.519 min
Delta R.T.: -0.004 min
Response: 8094338058
Conc: 207.43 ng/ml



#11 2,4,5-TP (SILVEX)

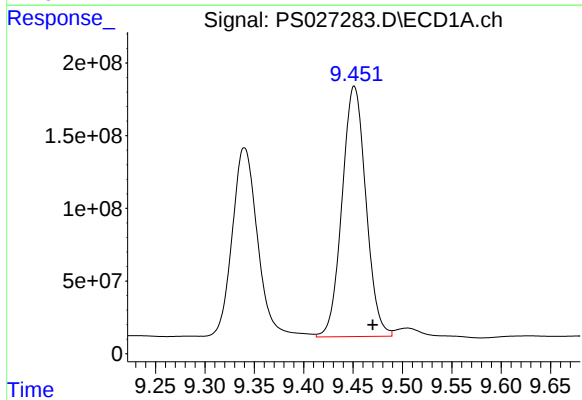
R.T.: 9.162 min
Delta R.T.: -0.017 min
Response: 3176649376
Conc: 209.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2024



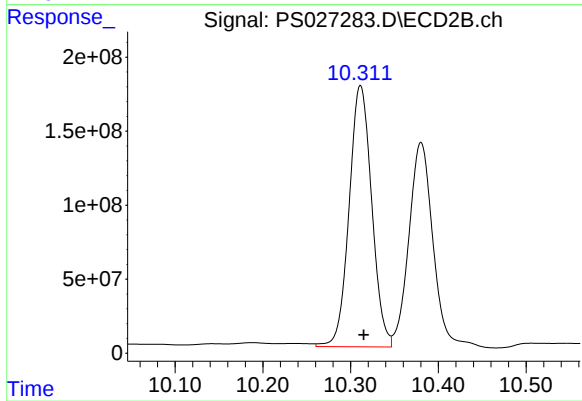
#11 2,4,5-TP (SILVEX)

R.T.: 9.893 min
Delta R.T.: -0.003 min
Response: 3260708680
Conc: 204.47 ng/ml



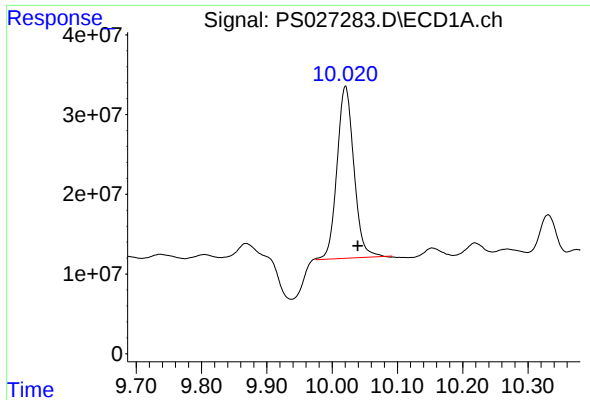
#12 2,4,5-T

R.T.: 9.451 min
Delta R.T.: -0.019 min
Response: 2896130484
Conc: 195.94 ng/ml m



#12 2,4,5-T

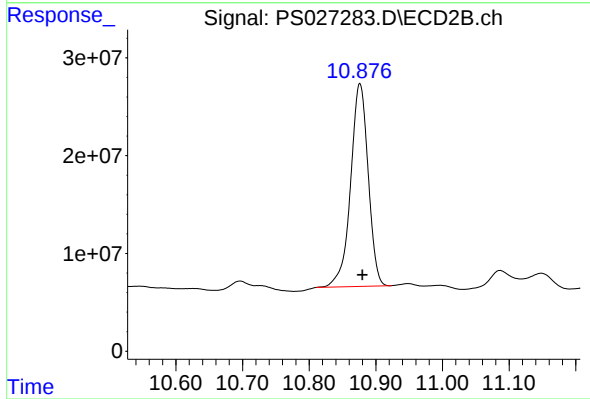
R.T.: 10.312 min
Delta R.T.: -0.004 min
Response: 3159325819
Conc: 197.72 ng/ml



#13 2,4-DB

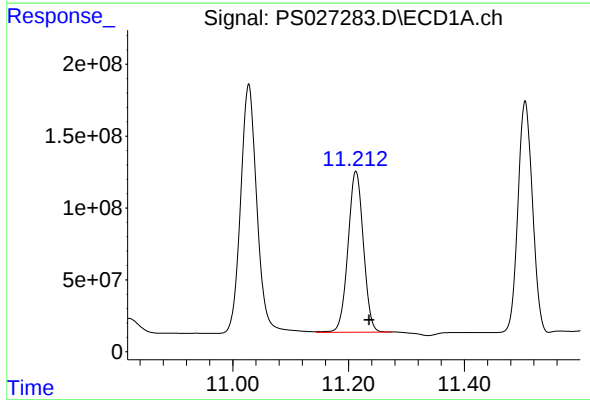
R.T.: 10.020 min
Delta R.T.: -0.019 min
Response: 387276467
Conc: 179.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2024



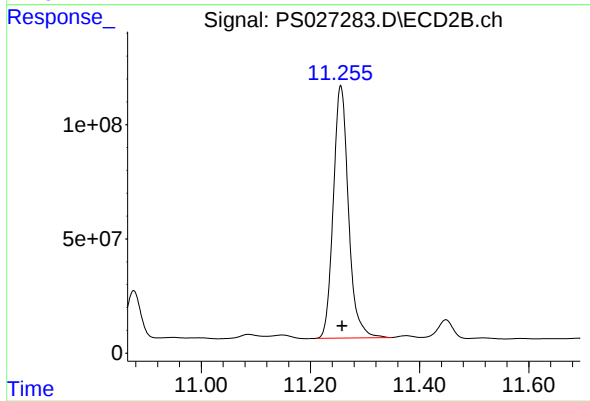
#13 2,4-DB

R.T.: 10.876 min
Delta R.T.: -0.004 min
Response: 379564781
Conc: 187.81 ng/ml



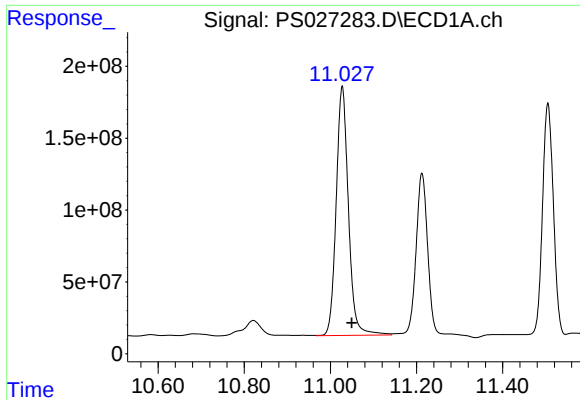
#14 DINOSEB

R.T.: 11.212 min
Delta R.T.: -0.024 min
Response: 2059858660
Conc: 182.90 ng/ml m



#14 DINOSEB

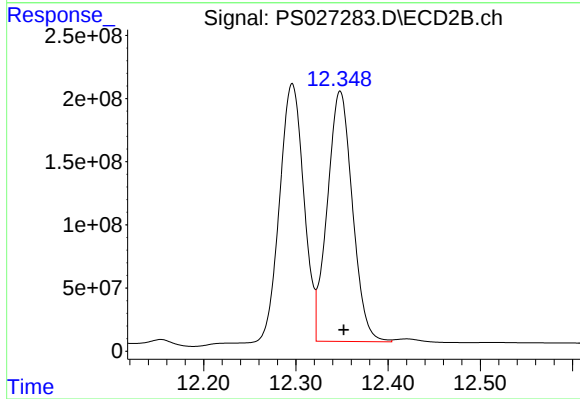
R.T.: 11.256 min
Delta R.T.: -0.003 min
Response: 2129525664
Conc: 190.61 ng/ml



#15 Picloram

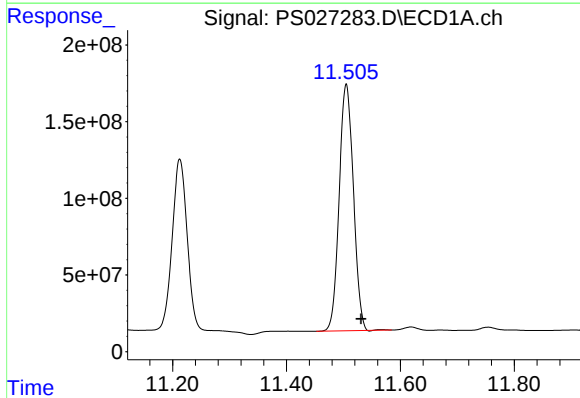
R.T.: 11.027 min
Delta R.T.: -0.022 min
Response: 3421353861
Conc: 175.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
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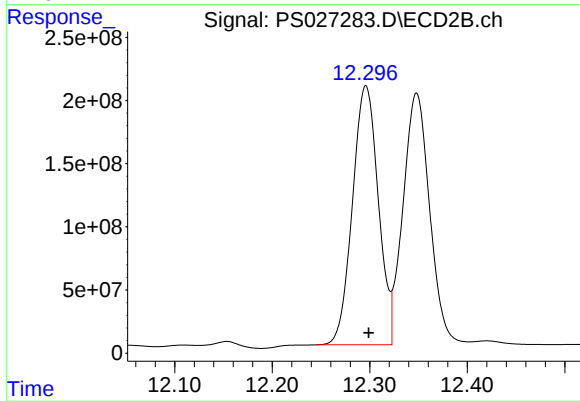
#15 Picloram

R.T.: 12.348 min
Delta R.T.: -0.004 min
Response: 3746970426
Conc: 160.25 ng/ml



#16 DCPA

R.T.: 11.505 min
Delta R.T.: -0.026 min
Response: 2788939212
Conc: 155.35 ng/ml



#16 DCPA

R.T.: 12.296 min
Delta R.T.: -0.003 min
Response: 3798268511
Conc: 217.12 ng/ml m