

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080124\
 Data File : PS027267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2024 12:40
 Operator : AR\AJ
 Sample : P3390-02
 Misc : LOQ SOIL
 ALS Vial : 10 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 03:30:59 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	1512.6E6	1141.1E6	598.140	492.145
Target Compounds							
1) T	Dalapon	2.608	2.696	844.0E6	1389.0E6	253.866	334.699 #
2) T	3,5-DICHL...	6.371	6.704	780.0E6	611.6E6	197.224	180.335
3) T	4-Nitroph...	6.991	7.279	338.4E6	327.3E6	211.082	197.936
5) T	DICAMBA	7.375	7.949	1998.0E6	1914.3E6	181.847	181.687
6) T	MCPD	7.551	8.048	116.3E6	110.8E6	15.155	14.308
7) T	MCPA	7.697	8.290	166.1E6	153.2E6	16.295	14.632
8) T	DICHLORPROP	8.071	8.663	501.3E6	482.6E6	186.807	186.610
9) T	2,4-D	8.297	8.992	673.6E6	624.0E6	234.112	216.428
10) T	Pentachlo...	8.589	9.520	8101.1E6	7970.7E6	205.034	204.264
11) T	2,4,5-TP ...	9.162	9.894	3147.4E6	3203.2E6	207.924	200.869
12) T	2,4,5-T	9.452	10.313	2851.1E6	3116.7E6	192.893	195.053
13) T	2,4-DB	10.021	10.878	834.8E6	378.1E6	386.317	187.083 #
14) T	DINOSEB	11.213	11.256	2486.9E6	2122.0E6	220.811	189.942
15) T	Picloram	11.028	12.350	3776.7E6	3716.0E6	193.885	158.926
16) T	DCPA	11.505f	12.297	3033.8E6	3567.0E6	168.988	203.900

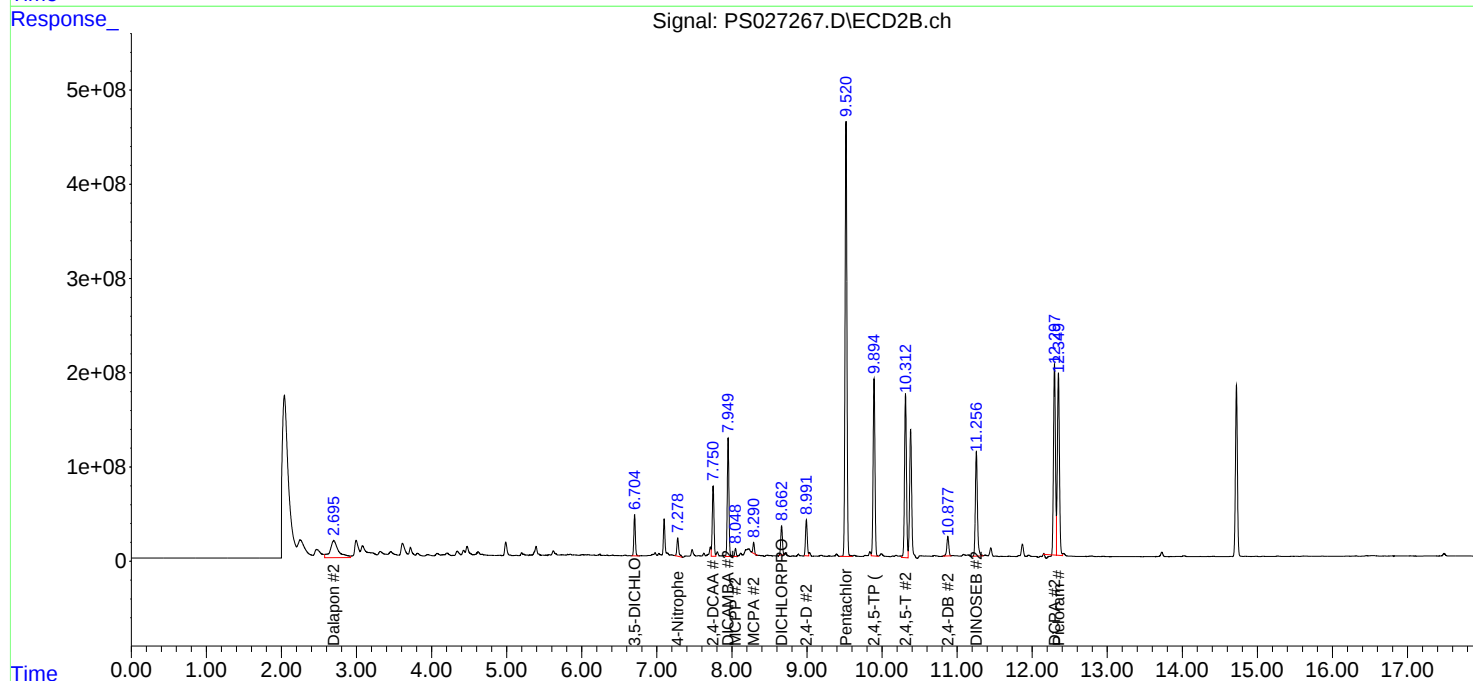
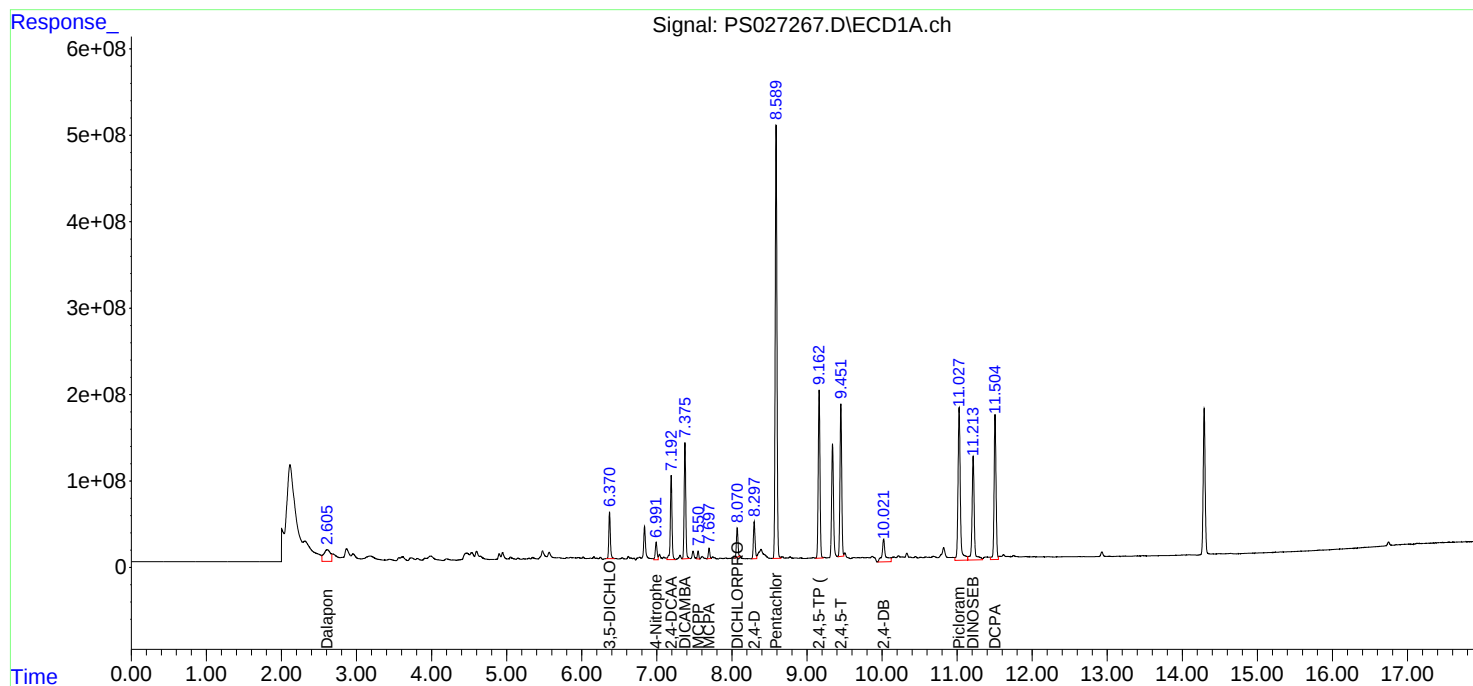
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

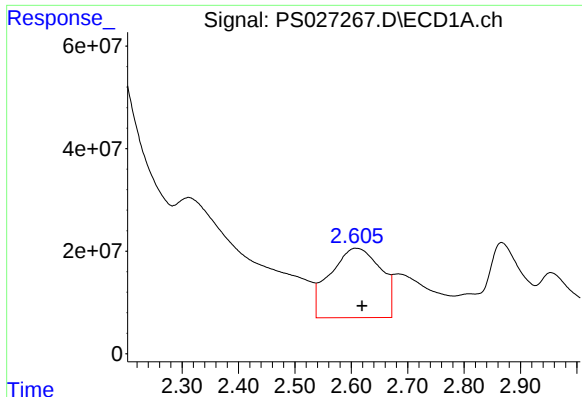
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Data File : PS027267.D
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Operator : AR\AJ
Sample : P3390-02
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ALS Vial : 10 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 03:30:59 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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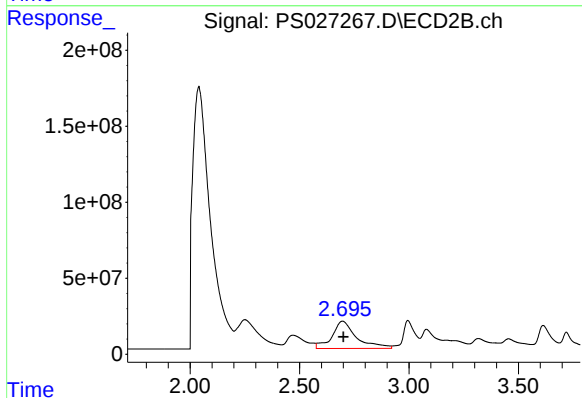




#1 Dalapon

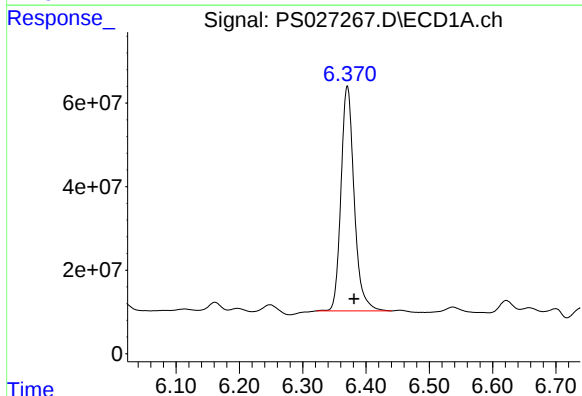
R.T.: 2.608 min
Delta R.T.: -0.011 min
Response: 844001043
Conc: 253.87 ng/ml

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



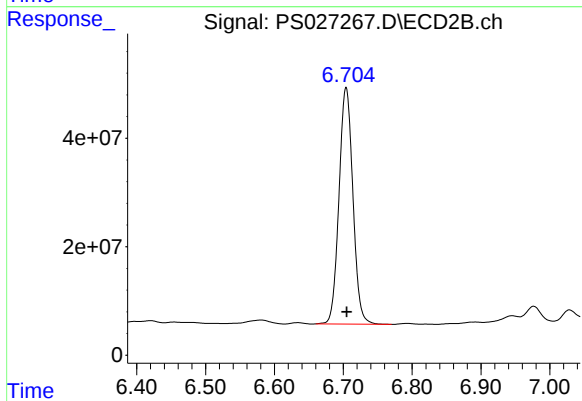
#1 Dalapon

R.T.: 2.696 min
Delta R.T.: -0.004 min
Response: 1389037067
Conc: 334.70 ng/ml



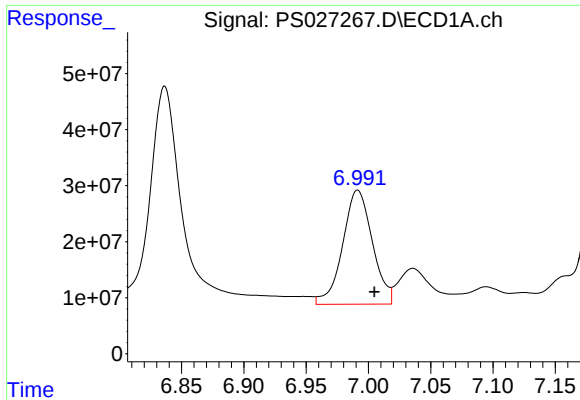
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.371 min
Delta R.T.: -0.011 min
Response: 779963088
Conc: 197.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

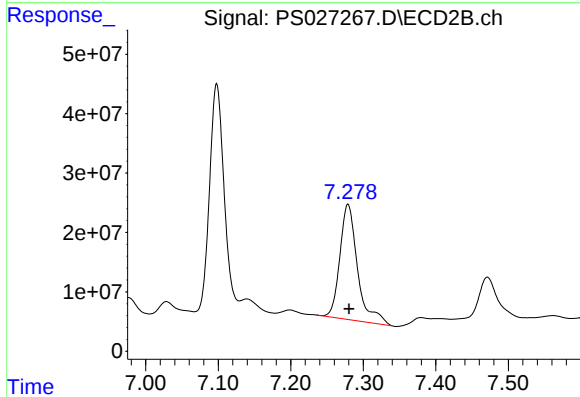
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 611644247
Conc: 180.33 ng/ml



#3 4-Nitrophenol

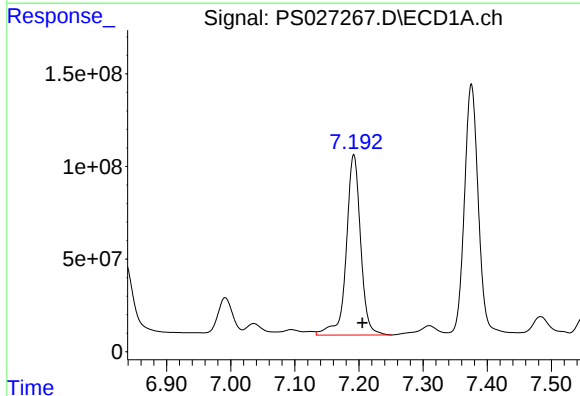
R.T.: 6.991 min
Delta R.T.: -0.013 min
Response: 338395718
Conc: 211.08 ng/ml

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



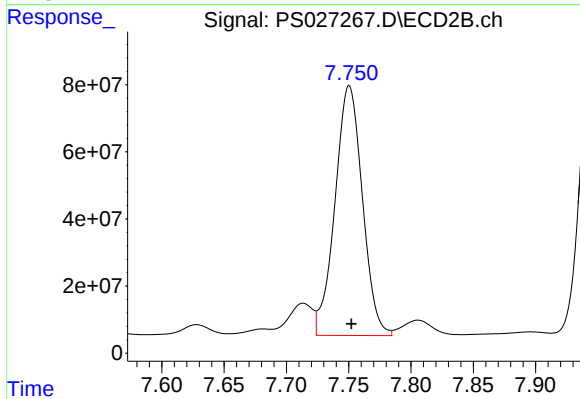
#3 4-Nitrophenol

R.T.: 7.279 min
Delta R.T.: -0.001 min
Response: 327300011
Conc: 197.94 ng/ml



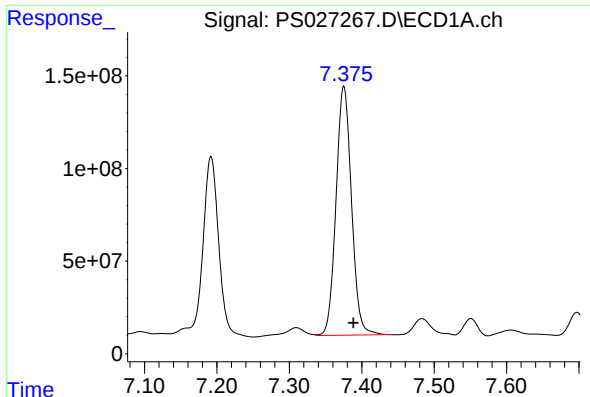
#4 2,4-DCAA

R.T.: 7.192 min
Delta R.T.: -0.013 min
Response: 1512555819
Conc: 598.14 ng/ml



#4 2,4-DCAA

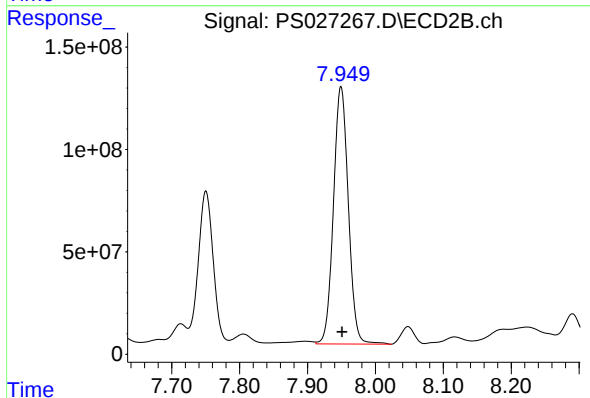
R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 1141147894
Conc: 492.14 ng/ml



#5 DICAMBA

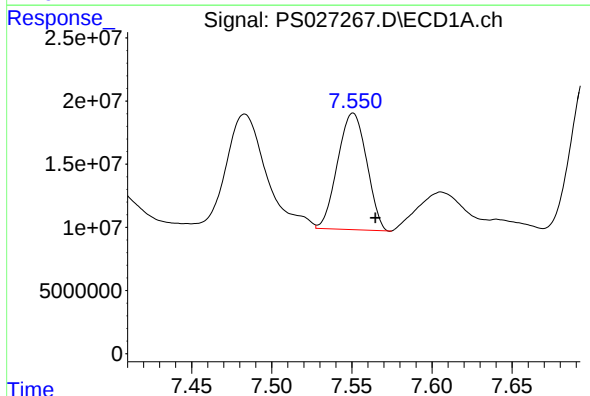
R.T.: 7.375 min
Delta R.T.: -0.013 min
Response: 1998002479
Conc: 181.85 ng/ml

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



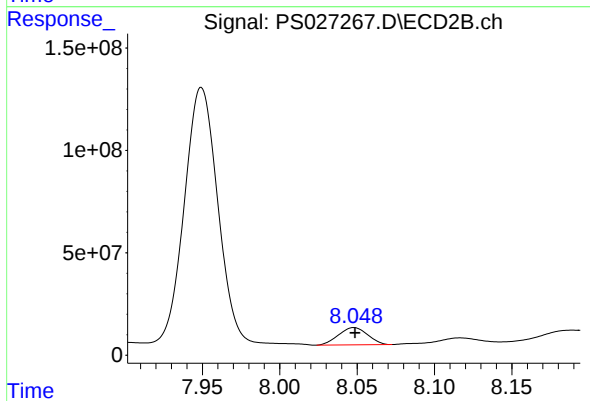
#5 DICAMBA

R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 1914346329
Conc: 181.69 ng/ml



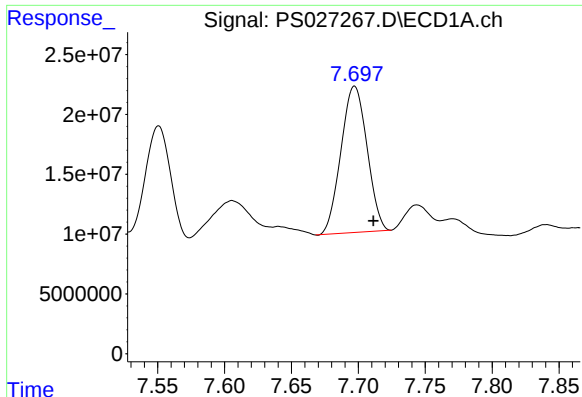
#6 MCPP

R.T.: 7.551 min
Delta R.T.: -0.014 min
Response: 116329100
Conc: 15.15 ug/ml



#6 MCPP

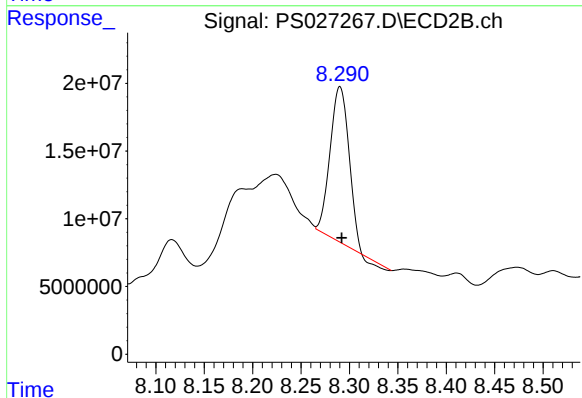
R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 110840284
Conc: 14.31 ug/ml



#7 MCPA

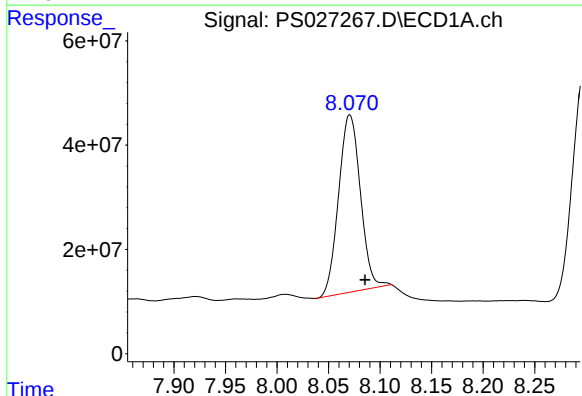
R.T.: 7.697 min
Delta R.T.: -0.014 min
Response: 166052743
Conc: 16.30 ug/ml

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



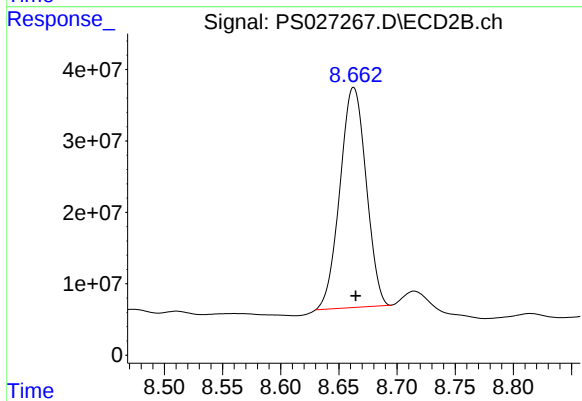
#7 MCPA

R.T.: 8.290 min
Delta R.T.: -0.002 min
Response: 153183254
Conc: 14.63 ug/ml



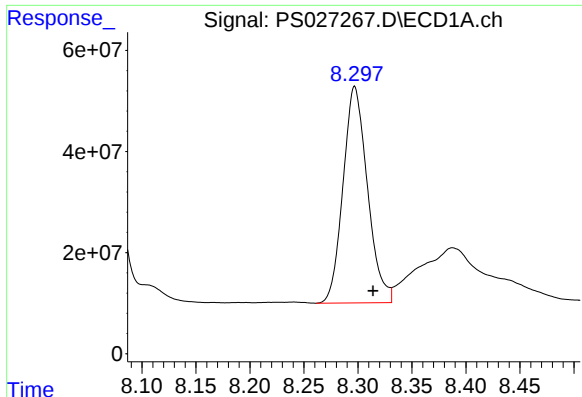
#8 DICHLORPROP

R.T.: 8.071 min
Delta R.T.: -0.015 min
Response: 501274857
Conc: 186.81 ng/ml



#8 DICHLORPROP

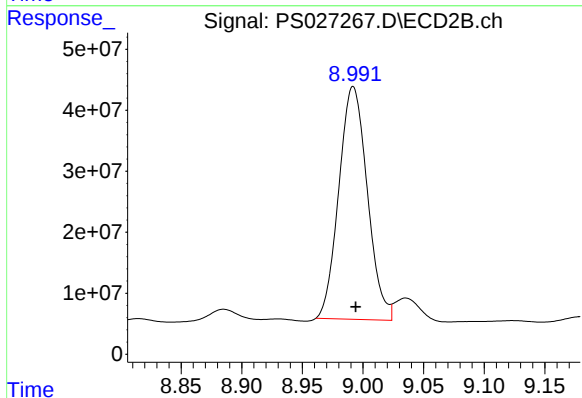
R.T.: 8.663 min
Delta R.T.: -0.002 min
Response: 482623844
Conc: 186.61 ng/ml



#9 2,4-D

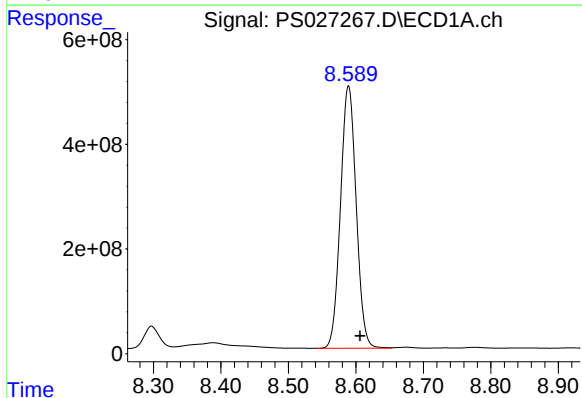
R.T.: 8.297 min
Delta R.T.: -0.017 min
Response: 673563367
Conc: 234.11 ng/ml

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



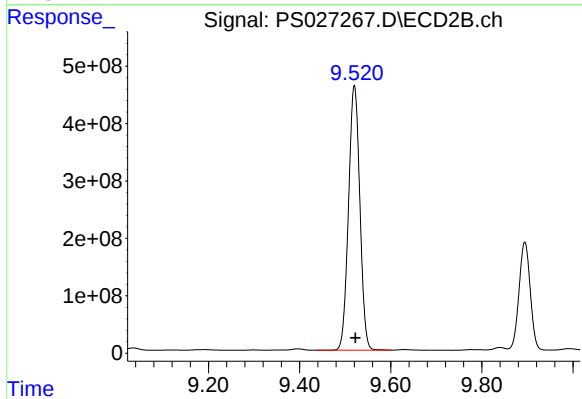
#9 2,4-D

R.T.: 8.992 min
Delta R.T.: -0.002 min
Response: 624004585
Conc: 216.43 ng/ml



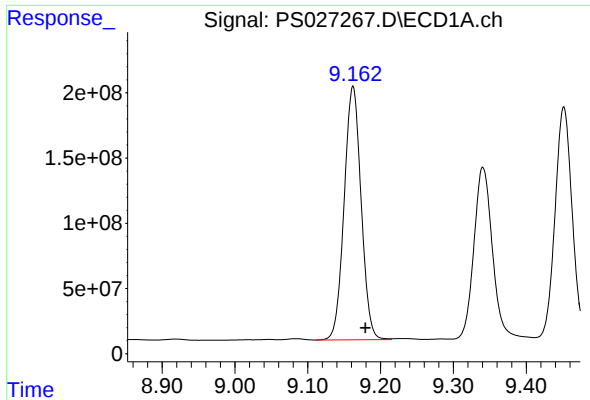
#10 Pentachlorophenol

R.T.: 8.589 min
Delta R.T.: -0.017 min
Response: 8101121096
Conc: 205.03 ng/ml



#10 Pentachlorophenol

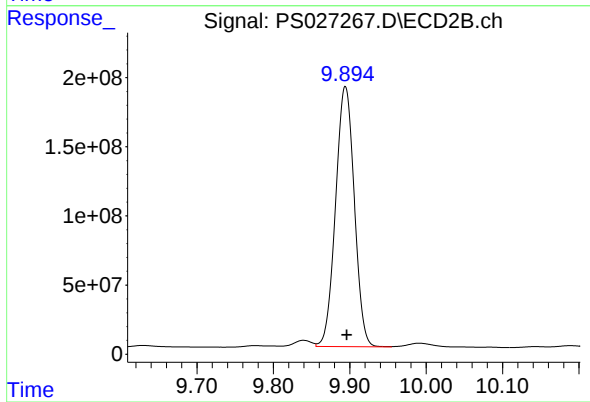
R.T.: 9.520 min
Delta R.T.: -0.002 min
Response: 7970744661
Conc: 204.26 ng/ml



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

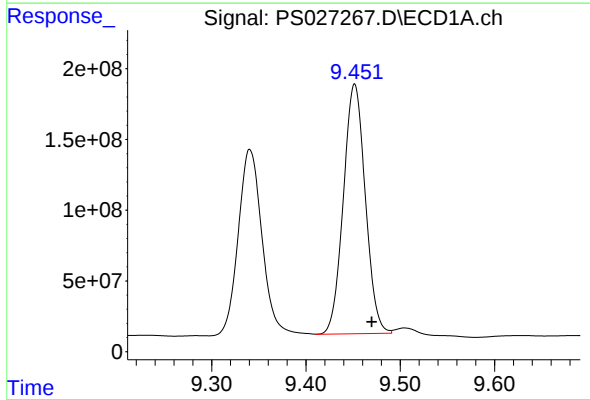
R.T.: 9.162 min
Delta R.T.: -0.017 min
Response: 3147435348
Conc: 207.92 ng/ml

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



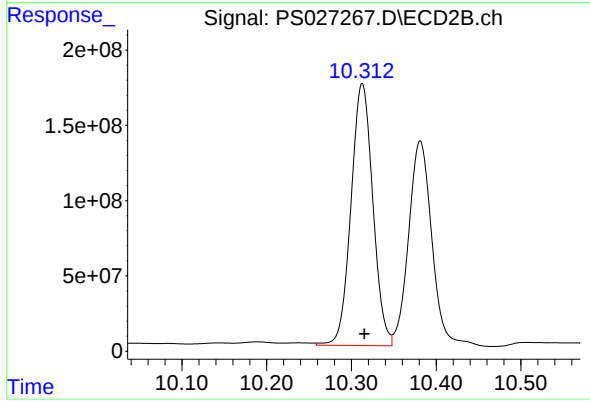
#11 2,4,5-TP (SILVEX)

R.T.: 9.894 min
Delta R.T.: -0.002 min
Response: 3203232906
Conc: 200.87 ng/ml



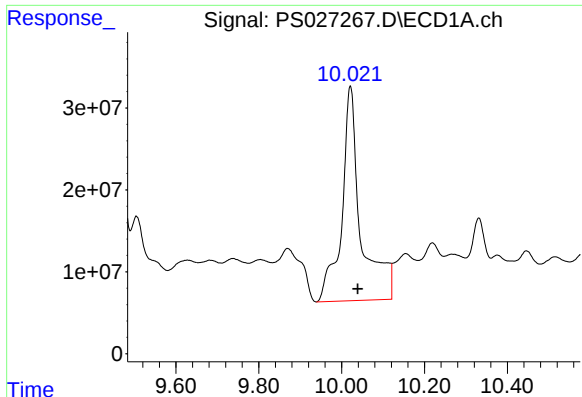
#12 2,4,5-T

R.T.: 9.452 min
Delta R.T.: -0.018 min
Response: 2851129183
Conc: 192.89 ng/ml



#12 2,4,5-T

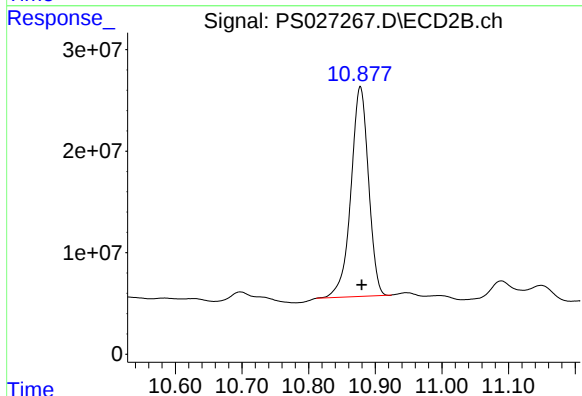
R.T.: 10.313 min
Delta R.T.: -0.002 min
Response: 3116700263
Conc: 195.05 ng/ml



#13 2,4-DB

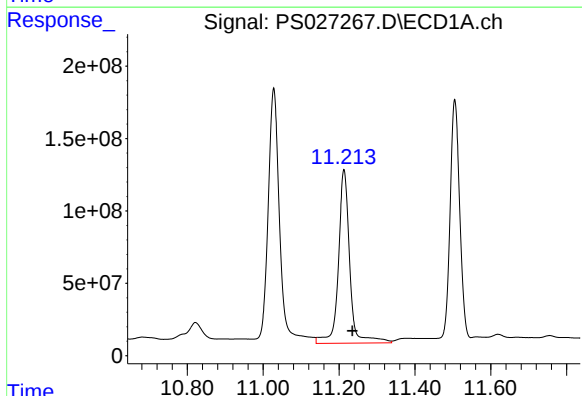
R.T.: 10.021 min
Delta R.T.: -0.018 min
Response: 834790563
Conc: 386.32 ng/ml

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



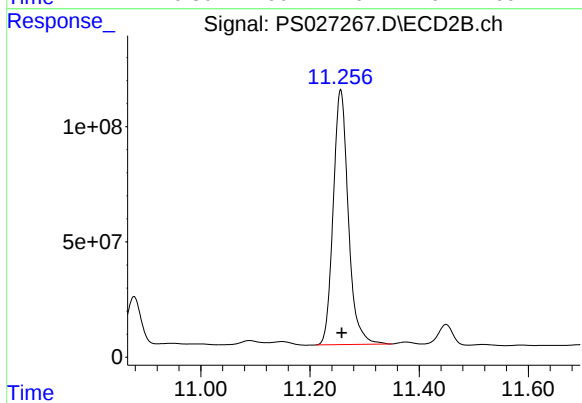
#13 2,4-DB

R.T.: 10.878 min
Delta R.T.: -0.002 min
Response: 378087124
Conc: 187.08 ng/ml



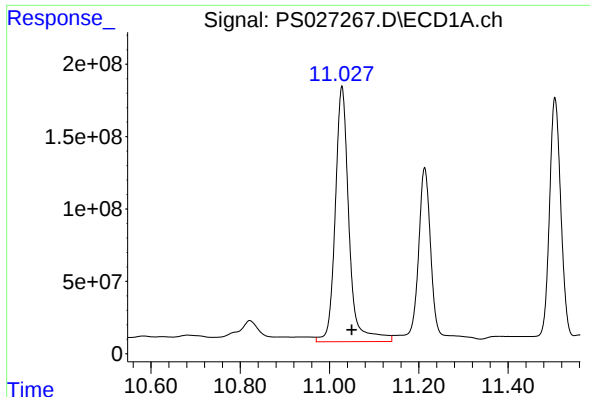
#14 DINOSEB

R.T.: 11.213 min
Delta R.T.: -0.022 min
Response: 2486874750
Conc: 220.81 ng/ml



#14 DINOSEB

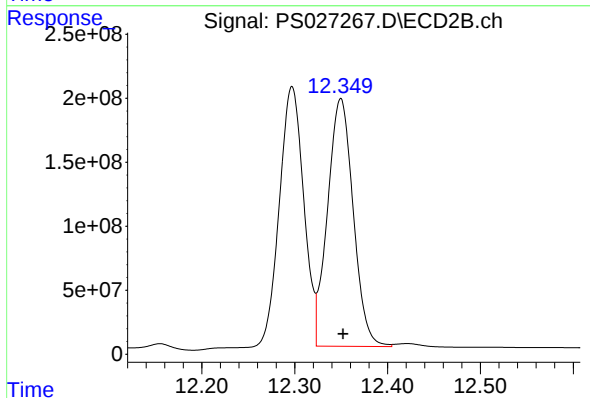
R.T.: 11.256 min
Delta R.T.: -0.002 min
Response: 2122005283
Conc: 189.94 ng/ml



#15 Picloram

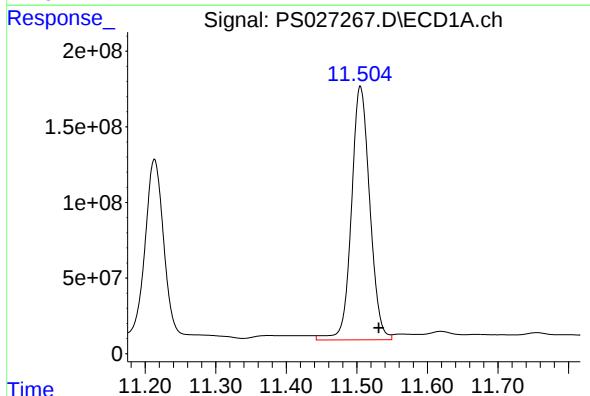
R.T.: 11.028 min
Delta R.T.: -0.022 min
Response: 3776701558
Conc: 193.89 ng/ml

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



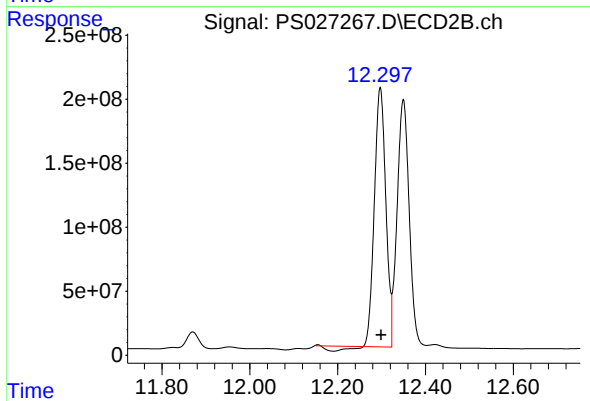
#15 Picloram

R.T.: 12.350 min
Delta R.T.: -0.003 min
Response: 3716018321
Conc: 158.93 ng/ml



#16 DCPA

R.T.: 11.505 min
Delta R.T.: -0.026 min
Response: 3033811670
Conc: 168.99 ng/ml



#16 DCPA

R.T.: 12.297 min
Delta R.T.: -0.002 min
Response: 3566993499
Conc: 203.90 ng/ml