

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080320\
 Data File : PS011607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2020 05:44
 Operator : DD\AJ
 Sample : L3507-07MSD
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SU-01-073020MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 07:16:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.223	6.916	416.9E6	265.3E6	429.610	471.177
Target Compounds							
1) T	Dalapon	3.035	2.622	490.7E6	428.6E6	407.737	558.340 #
2) T	3,5-DICHL...	6.436	6.067	616.5E6	368.3E6	460.691	438.529
3) T	4-Nitroph...	0.000	6.534	0	32488812	N.D.	99.088
5) T	DICAMBA	7.414	7.084	1938.4E6	1120.8E6	500.109	489.449
6) T	MCPD	7.582	7.180	210.4E6	88998806	69.483	46.643 #
7) T	MCPA	7.730	7.394	281.1E6	208.9E6	65.918	72.480
8) T	DICHLORPROP	8.105	7.710	488.2E6	313.0E6	520.733	519.956
9) T	2,4-D	8.335	8.004	592.5E6	464.6E6	622.947	619.799
10) T	Pentachlo...	8.645	8.433	4260.3E6	2393.3E6	322.295	343.387
11) T	2,4,5-TP ...	9.194	8.790	2989.7E6	3229.1E6	564.547	1056.220 #
12) T	2,4,5-T	9.480	9.173	2857.2E6	1720.2E6	566.242	567.162
13) T	2,4-DB	10.032	9.679	314.5E6	233.2E6	487.950	545.449
14) T	DINOSEB	11.192	10.012	943.9E6	521.1E6	244.883	242.934
15) T	Picloram	11.013	10.995	2634.1E6	1735.0E6	417.459	396.723
16) T	DCPA	11.457	10.940	3384.4E6	2102.4E6	525.282	555.895

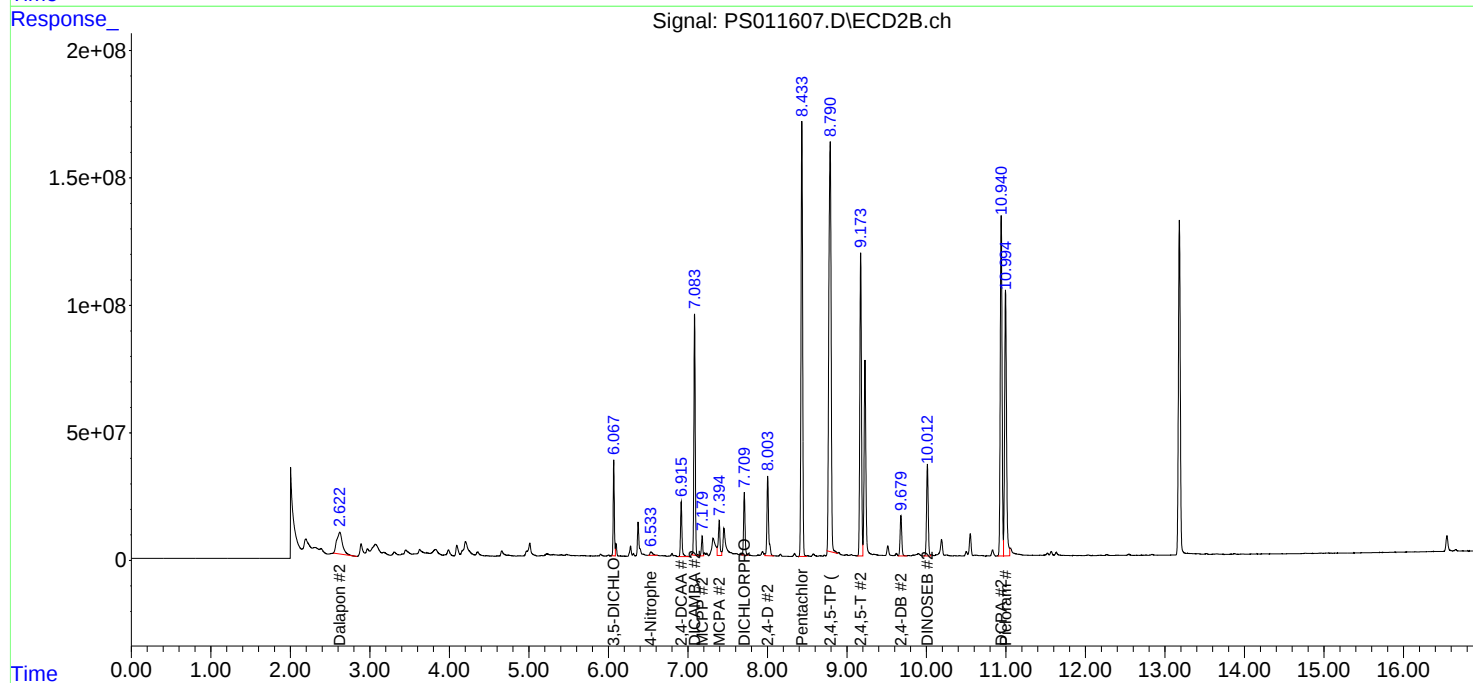
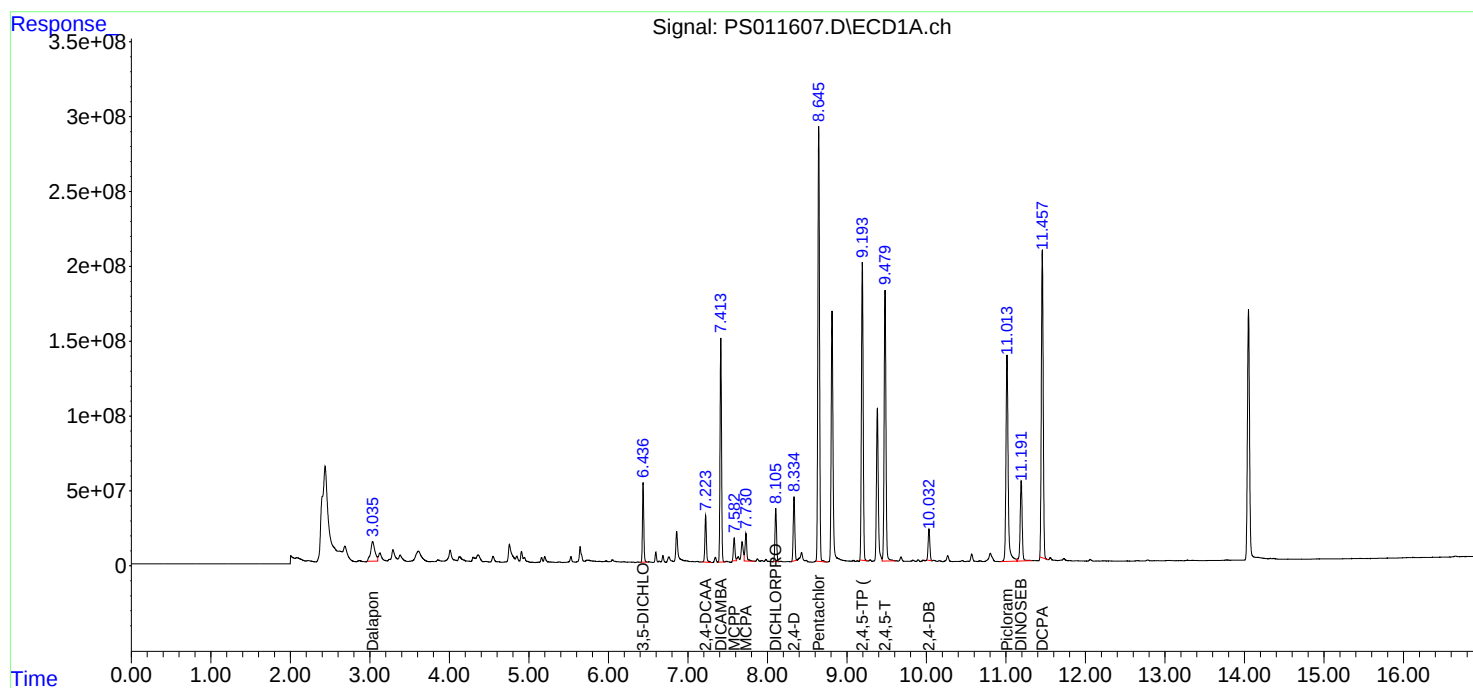
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

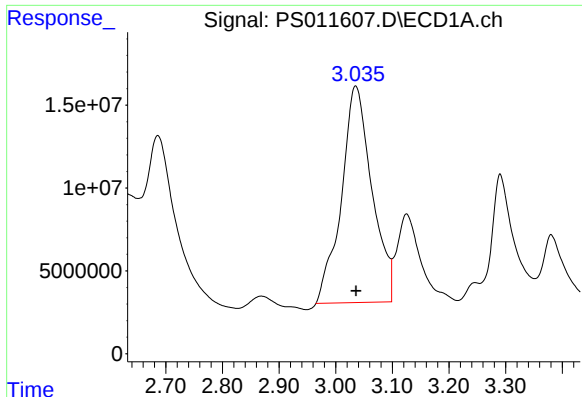
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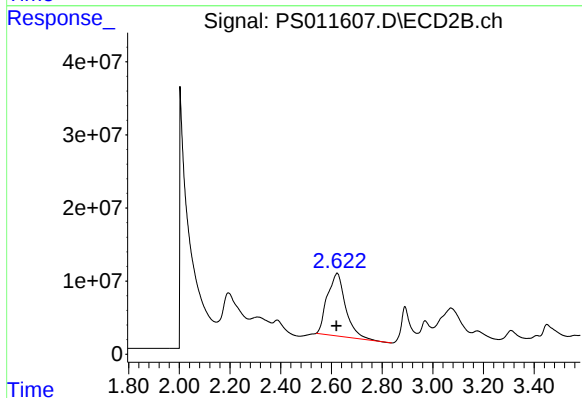




#1 Dalapon

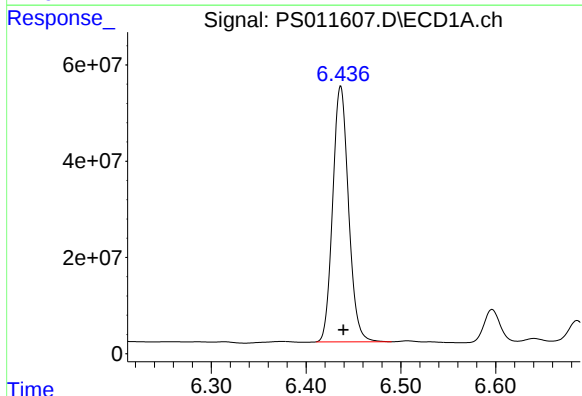
R.T.: 3.035 min
Delta R.T.: 0.000 min
Response: 490658524
Conc: 407.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-073020MSD



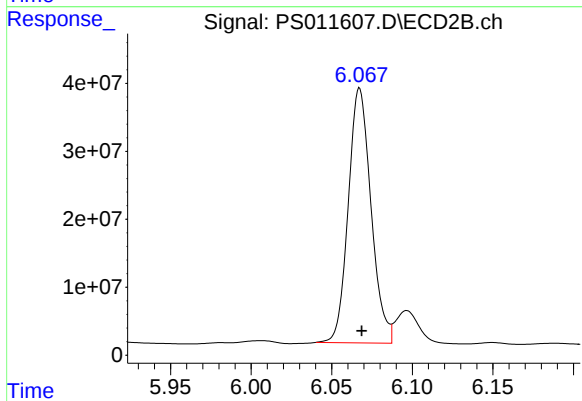
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.002 min
Response: 428621812
Conc: 558.34 ng/ml



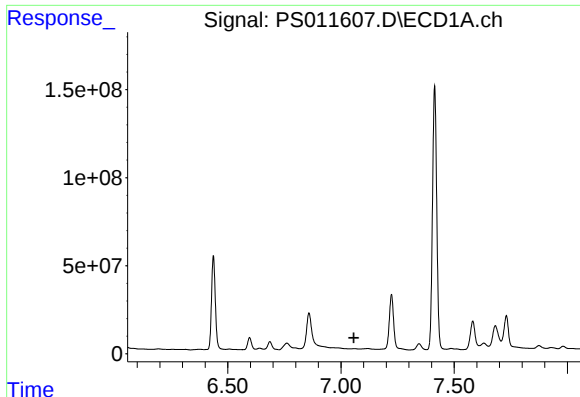
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 616476862
Conc: 460.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

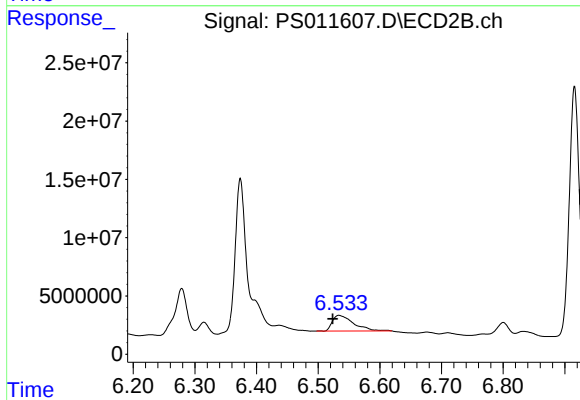
R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 368295490
Conc: 438.53 ng/ml



#3 4-Nitrophenol

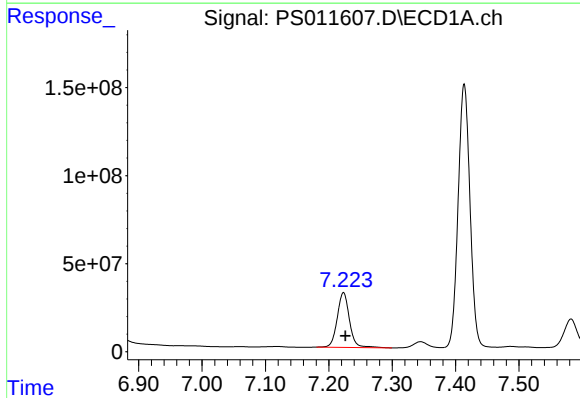
R.T.: 0.000 min
Exp R.T.: 7.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SU-01-073020MSD



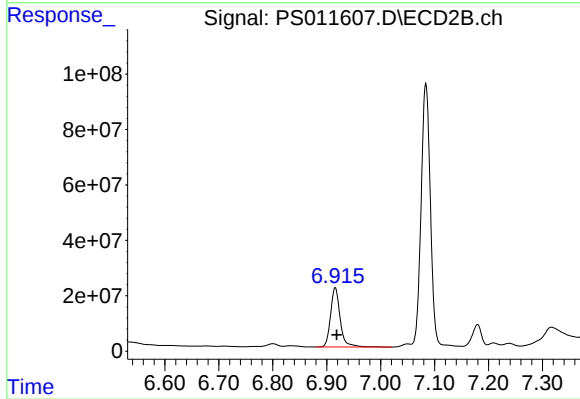
#3 4-Nitrophenol

R.T.: 6.534 min
Delta R.T.: 0.010 min
Response: 32488812
Conc: 99.09 ng/ml



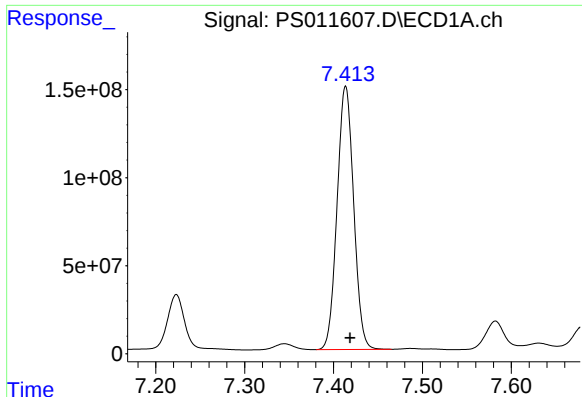
#4 2,4-DCAA

R.T.: 7.223 min
Delta R.T.: -0.003 min
Response: 416866619
Conc: 429.61 ng/ml



#4 2,4-DCAA

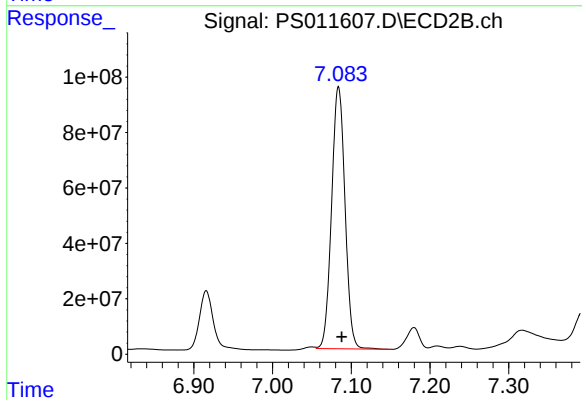
R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 265283223
Conc: 471.18 ng/ml



#5 DICAMBA

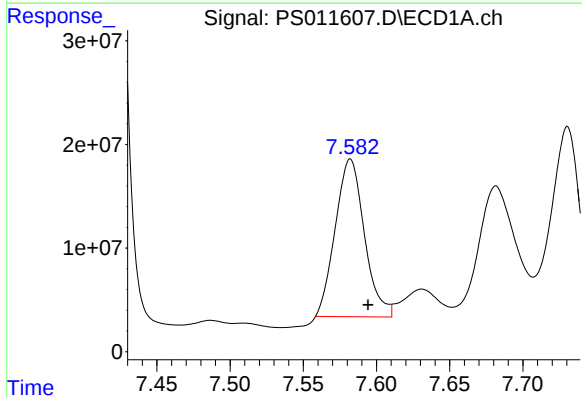
R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 1938353300
Conc: 500.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-073020MSD



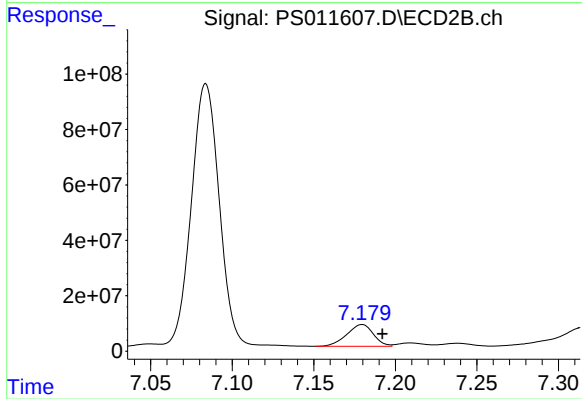
#5 DICAMBA

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 1120820900
Conc: 489.45 ng/ml



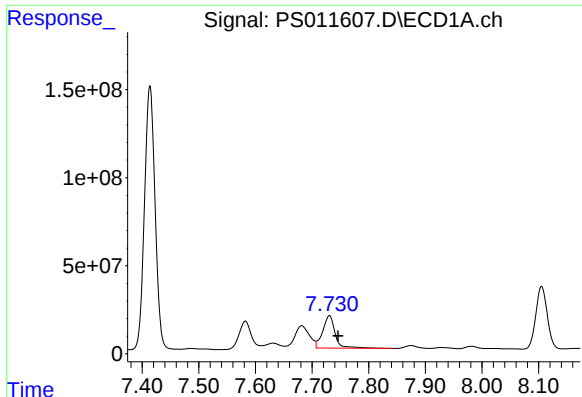
#6 MCP

R.T.: 7.582 min
Delta R.T.: -0.012 min
Response: 210406657
Conc: 69.48 ug/ml



#6 MCP

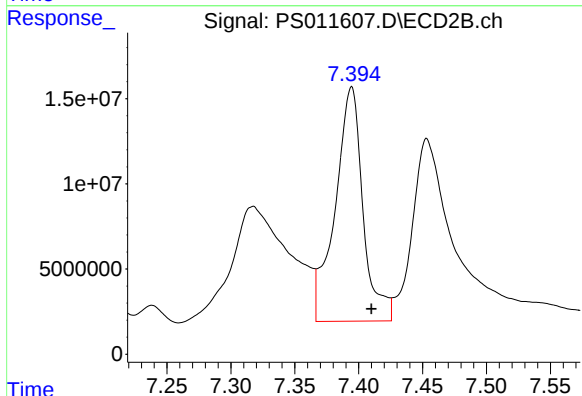
R.T.: 7.180 min
Delta R.T.: -0.013 min
Response: 88998806
Conc: 46.64 ug/ml



#7 MCPA

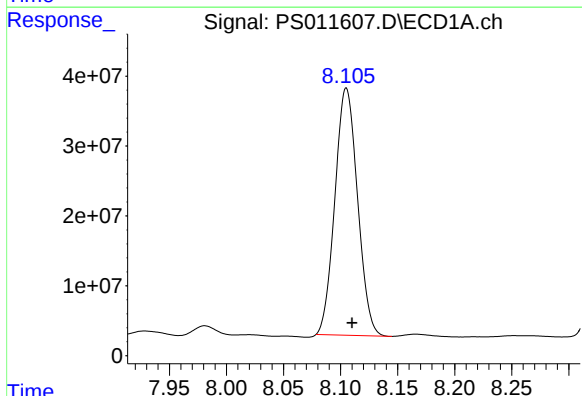
R.T.: 7.730 min
Delta R.T.: -0.015 min
Response: 281120309
Conc: 65.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-073020MSD



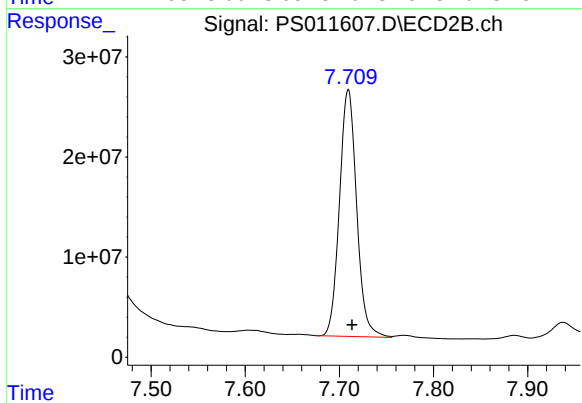
#7 MCPA

R.T.: 7.394 min
Delta R.T.: -0.016 min
Response: 208909843
Conc: 72.48 ug/ml



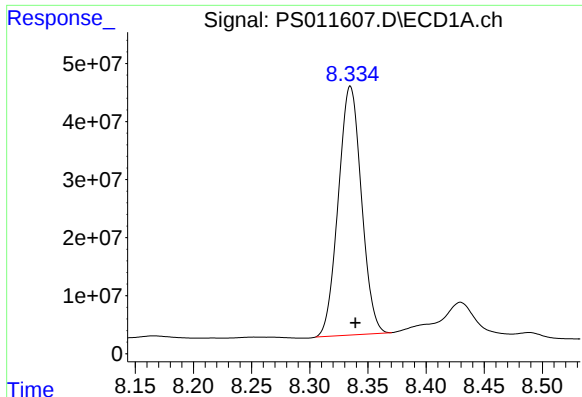
#8 DICHLORPROP

R.T.: 8.105 min
Delta R.T.: -0.005 min
Response: 488200439
Conc: 520.73 ng/ml



#8 DICHLORPROP

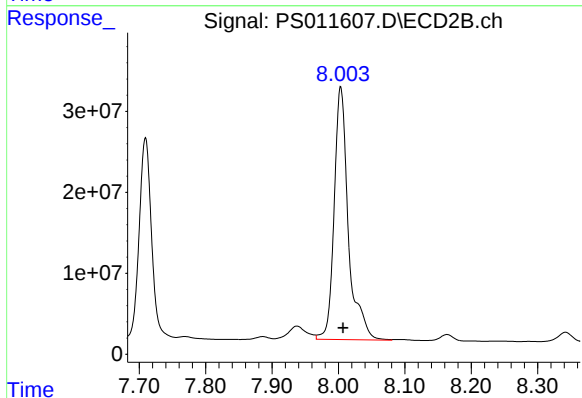
R.T.: 7.710 min
Delta R.T.: -0.004 min
Response: 312976841
Conc: 519.96 ng/ml



#9 2,4-D

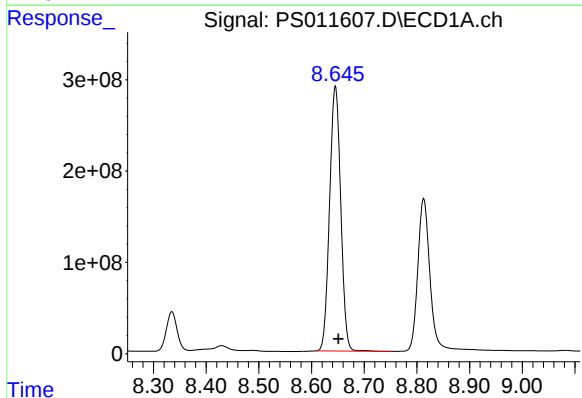
R.T.: 8.335 min
Delta R.T.: -0.004 min
Response: 592477080
Conc: 622.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-073020MSD



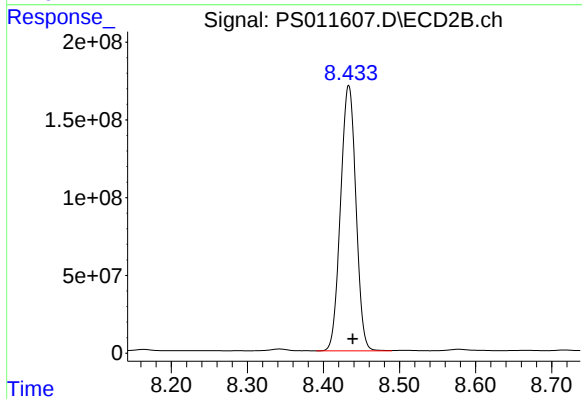
#9 2,4-D

R.T.: 8.004 min
Delta R.T.: -0.003 min
Response: 464640297
Conc: 619.80 ng/ml



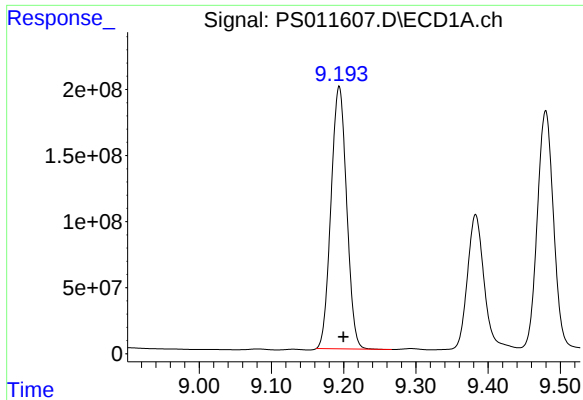
#10 Pentachlorophenol

R.T.: 8.645 min
Delta R.T.: -0.006 min
Response: 4260333427
Conc: 322.30 ng/ml



#10 Pentachlorophenol

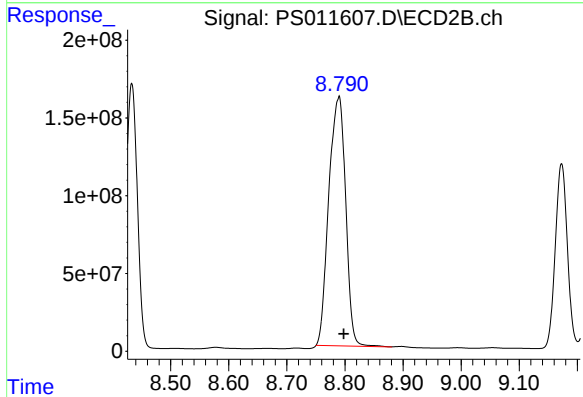
R.T.: 8.433 min
Delta R.T.: -0.005 min
Response: 2393294884
Conc: 343.39 ng/ml



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

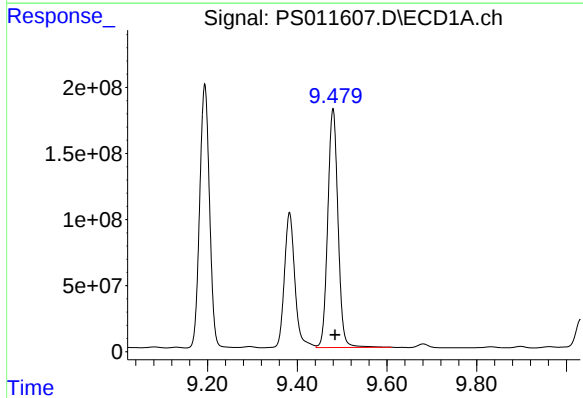
R.T.: 9.194 min
Delta R.T.: -0.006 min
Response: 2989699890
Conc: 564.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-073020MSD



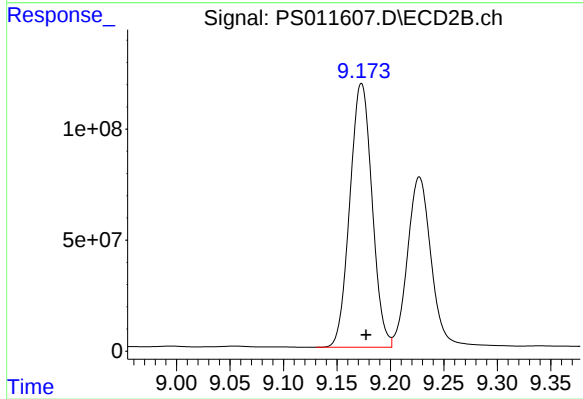
#11 2,4,5-TP (SILVEX)

R.T.: 8.790 min
Delta R.T.: -0.008 min
Response: 3229146222
Conc: 1056.22 ng/ml



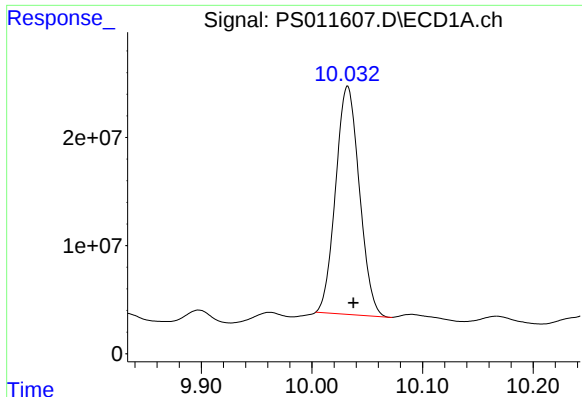
#12 2,4,5-T

R.T.: 9.480 min
Delta R.T.: -0.005 min
Response: 2857187073
Conc: 566.24 ng/ml



#12 2,4,5-T

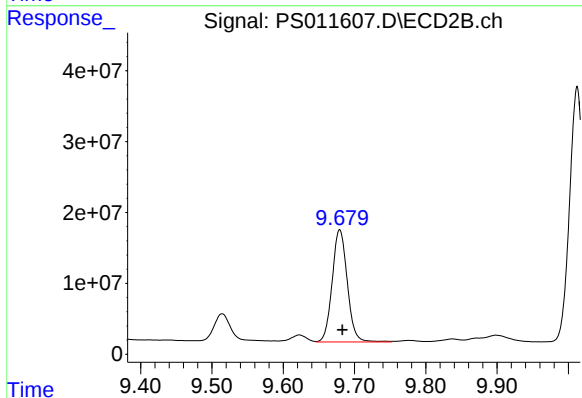
R.T.: 9.173 min
Delta R.T.: -0.004 min
Response: 1720211080
Conc: 567.16 ng/ml



#13 2,4-DB

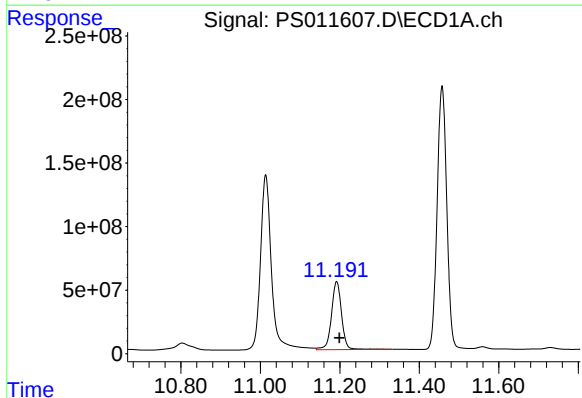
R.T.: 10.032 min
Delta R.T.: -0.005 min
Response: 314498403
Conc: 487.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-073020MSD



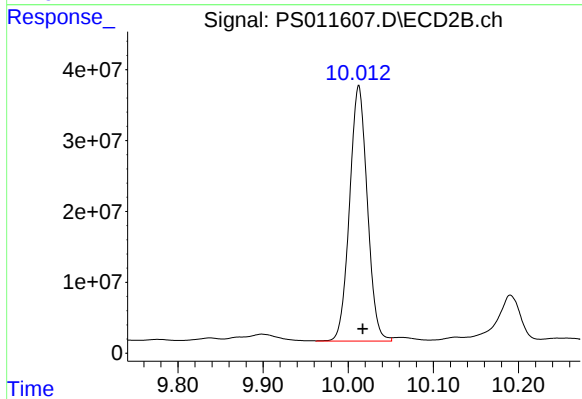
#13 2,4-DB

R.T.: 9.679 min
Delta R.T.: -0.004 min
Response: 233178305
Conc: 545.45 ng/ml



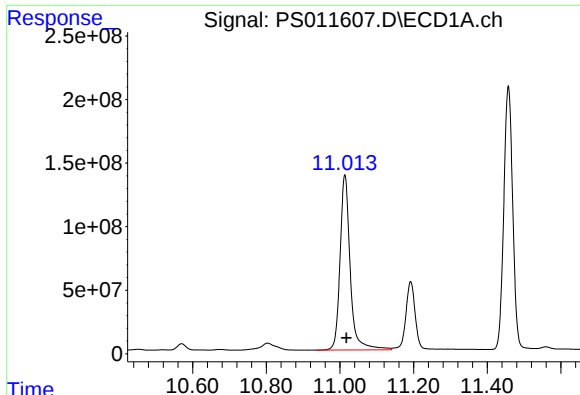
#14 DINOSEB

R.T.: 11.192 min
Delta R.T.: -0.007 min
Response: 943942273
Conc: 244.88 ng/ml



#14 DINOSEB

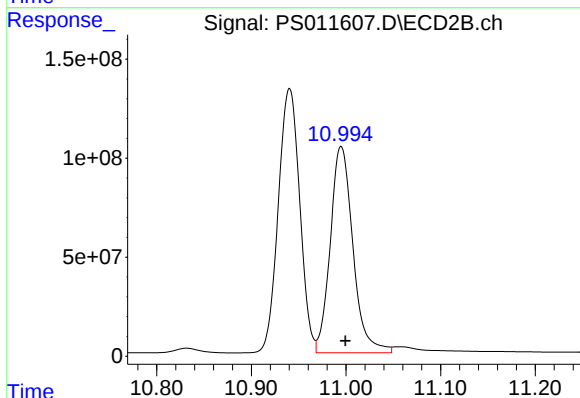
R.T.: 10.012 min
Delta R.T.: -0.005 min
Response: 521075987
Conc: 242.93 ng/ml



#15 Picloram

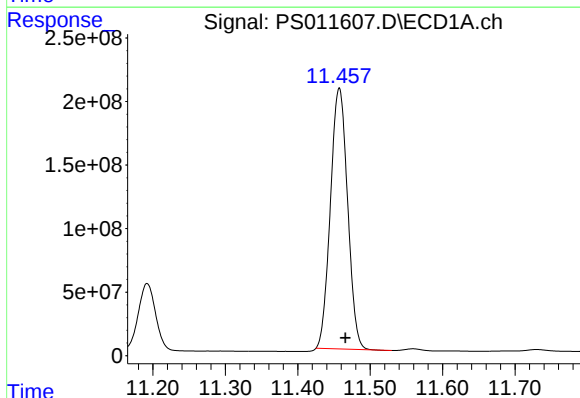
R.T.: 11.013 min
Delta R.T.: -0.005 min
Response: 2634110095
Conc: 417.46 ng/ml

Instrument :
ECD_S
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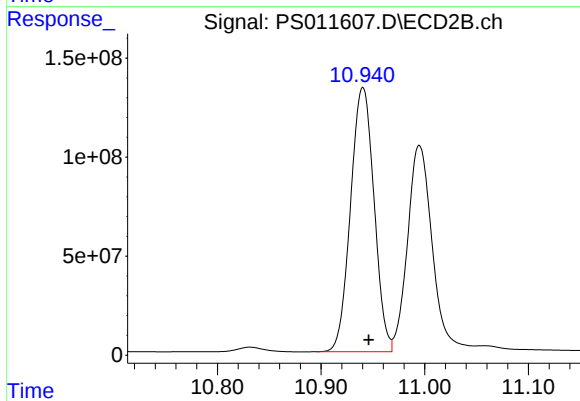
#15 Picloram

R.T.: 10.995 min
Delta R.T.: -0.005 min
Response: 1735010641
Conc: 396.72 ng/ml



#16 DCPA

R.T.: 11.457 min
Delta R.T.: -0.008 min
Response: 3384359506
Conc: 525.28 ng/ml



#16 DCPA

R.T.: 10.940 min
Delta R.T.: -0.005 min
Response: 2102351394
Conc: 555.89 ng/ml