

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121119\
 Data File : PS008021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 12:26
 Operator : SM\AJ
 Sample : K6118-08MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CL-01-120619MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 14:31:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120419.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 05 04:44:22 2019
 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 x 0.5 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	5.430	5.158	354.0E6	202.5E6	226.303	260.928
Target Compounds							
1) T	Dalapon	2.009	1.723	787.3E6	471.3E6	386.057	396.788
2) T	3,5-DICHL...	4.803	4.467	731.7E6	431.1E6	350.642	416.531
5) T	DICAMBA	5.576	5.281	2354.8E6	1204.1E6	413.885	421.177
6) T	MCPD	5.724	5.363	172.1E6	88344087	42.004	42.601
7) T	MCPA	5.854	5.537	258.7E6	214.0E6	43.372	67.145 #
8) T	DICHLORPROP	6.198	5.809	618.6E6	326.1E6	434.755	454.956
9) T	2,4-D	6.413	6.079	777.2E6	444.1E6	483.084	502.607
10) T	Pentachlo...	6.668	6.440	5724.4E6	2918.4E6	263.245	267.349
11) T	2,4,5-TP ...	7.200	6.801	4144.0E6	3658.4E6	487.031	853.014 #
12) T	2,4,5-T	7.472	7.161	4184.6E6	1893.9E6	452.144	465.320
13) T	2,4-DB	7.999	7.645	470.3E6	274.7E6	383.080	507.334 #
14) T	DINOSEB	9.079	7.951	1363.5E6	585.6E6	195.851	179.018
15) T	Picloram	8.919	8.887	4441.6E6	2323.1E6	367.348	376.116
16) T	DCPA	9.350	8.841	3377.4E6	1709.0E6	306.732	297.818

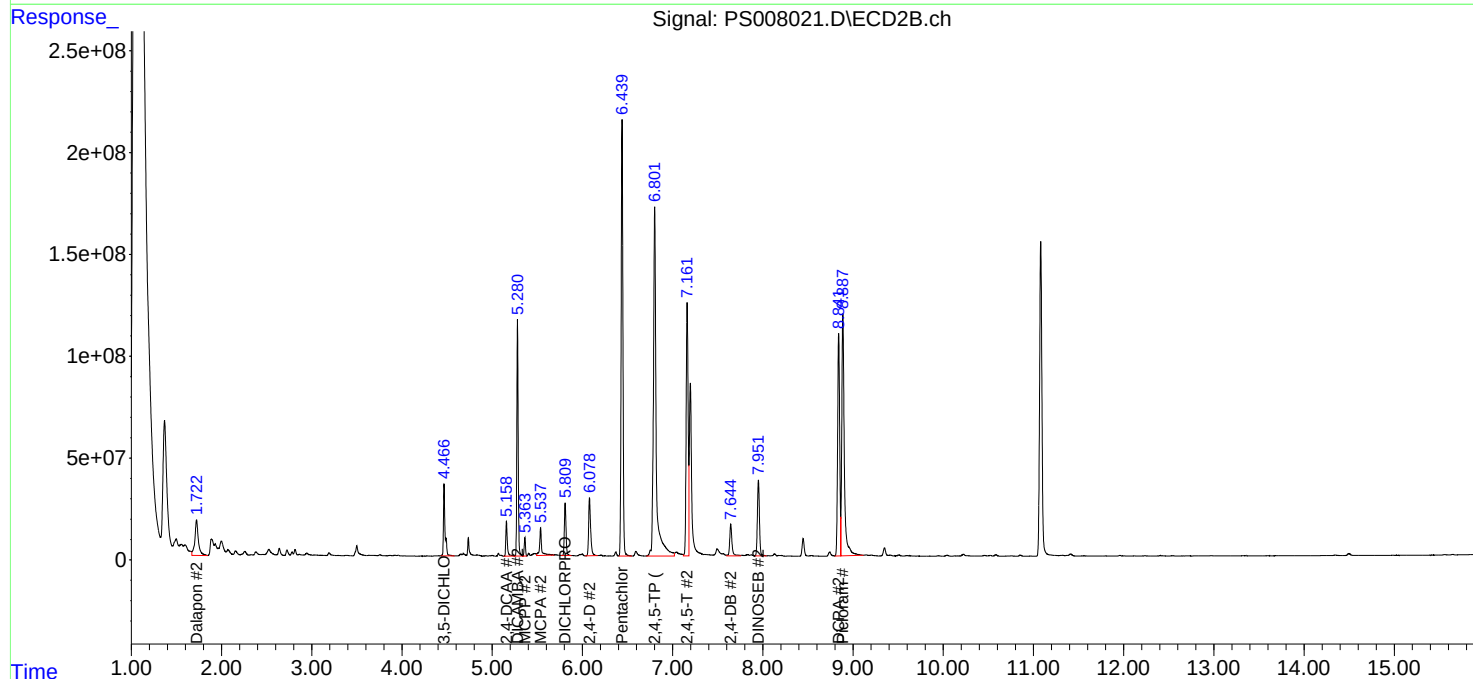
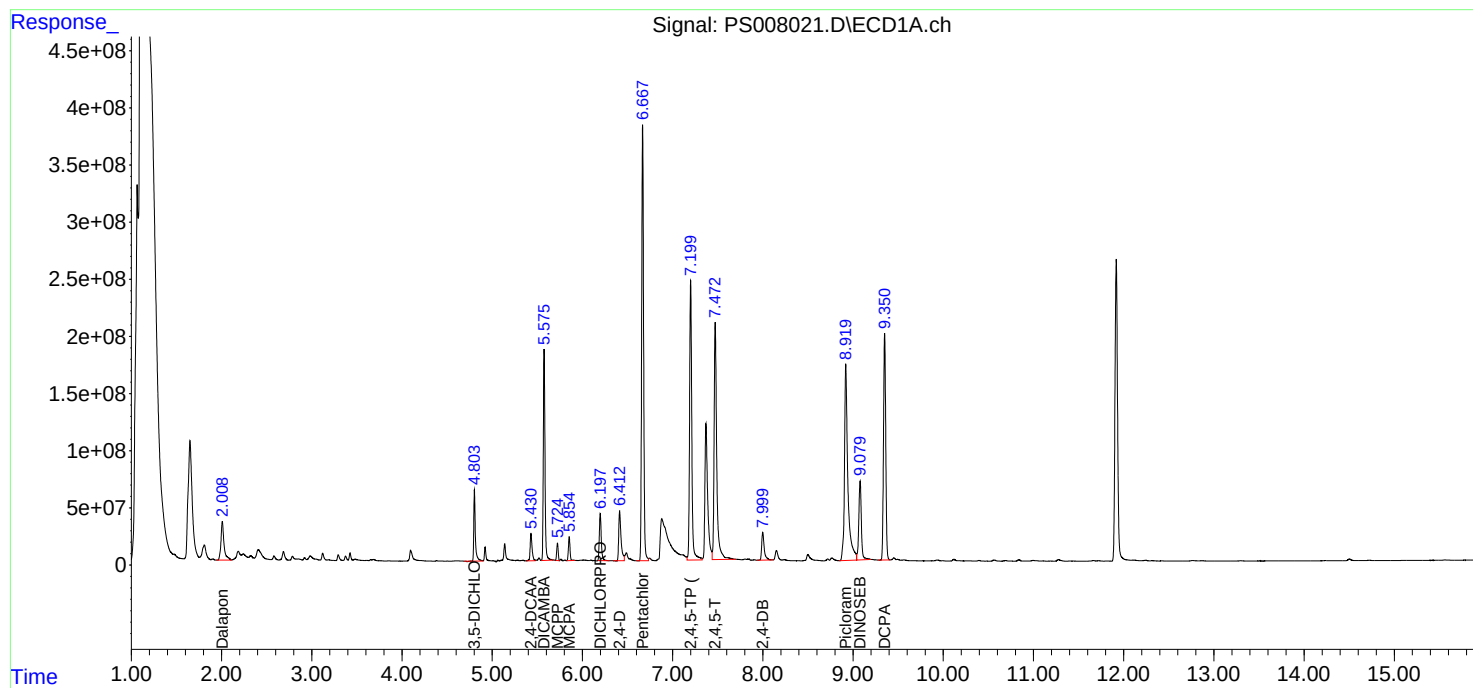
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

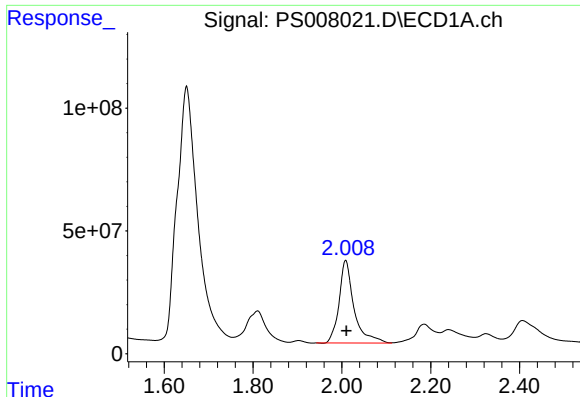
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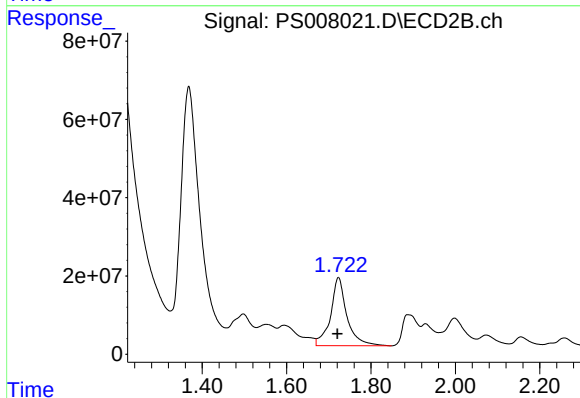




#1 Dalapon

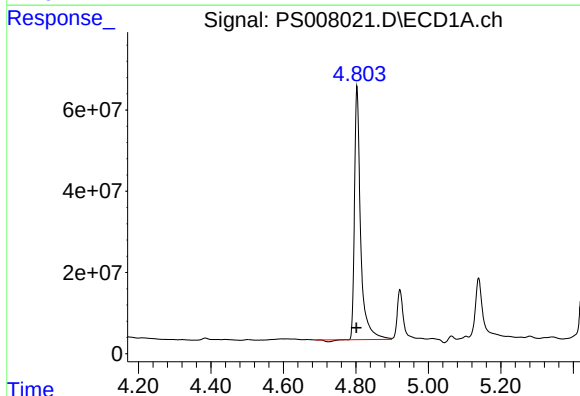
R.T.: 2.009 min
Delta R.T.: -0.001 min
Response: 787298210
Conc: 386.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
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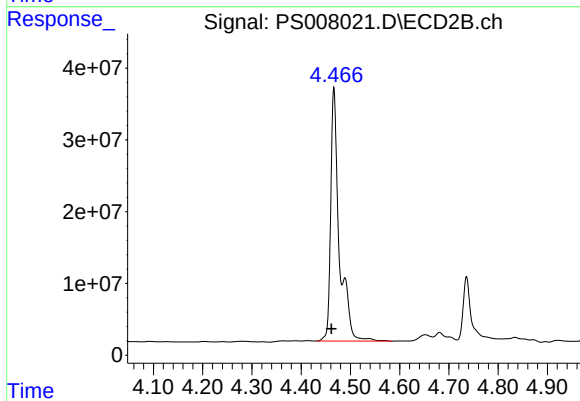
#1 Dalapon

R.T.: 1.723 min
Delta R.T.: 0.002 min
Response: 471301999
Conc: 396.79 ng/ml



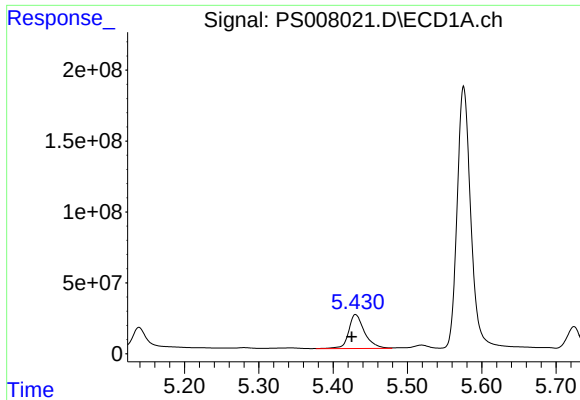
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.803 min
Delta R.T.: 0.002 min
Response: 731714672
Conc: 350.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

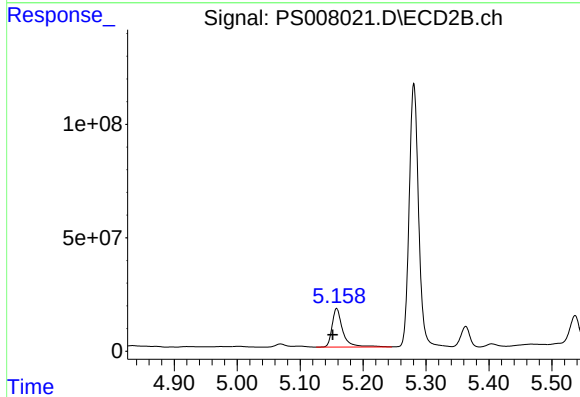
R.T.: 4.467 min
Delta R.T.: 0.005 min
Response: 431058269
Conc: 416.53 ng/ml



#4 2,4-DCAA

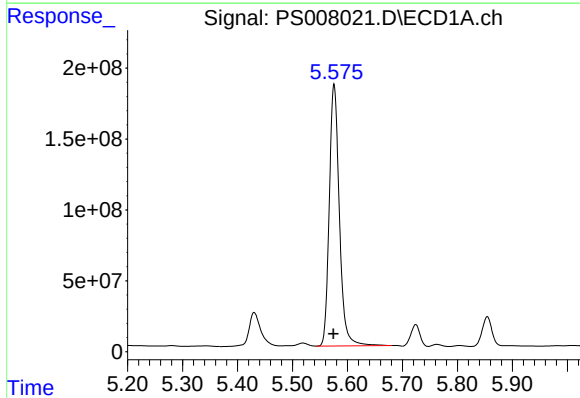
R.T.: 5.430 min
Delta R.T.: 0.005 min
Response: 354013620
Conc: 226.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-120619MS



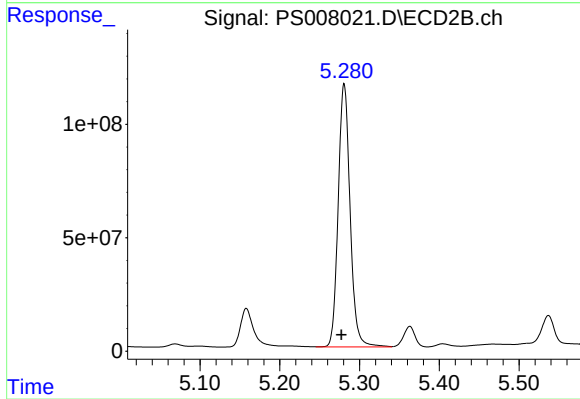
#4 2,4-DCAA

R.T.: 5.158 min
Delta R.T.: 0.006 min
Response: 202458489
Conc: 260.93 ng/ml



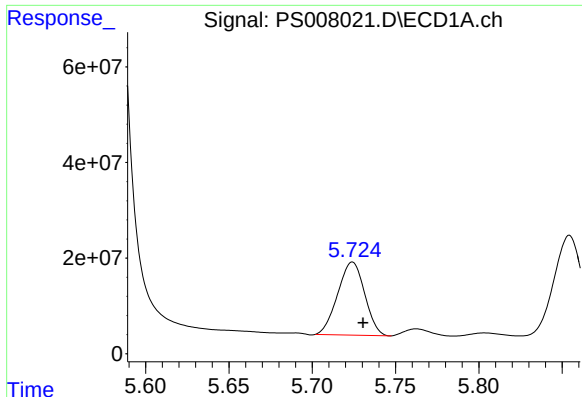
#5 DICAMBA

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 2354783317
Conc: 413.89 ng/ml



#5 DICAMBA

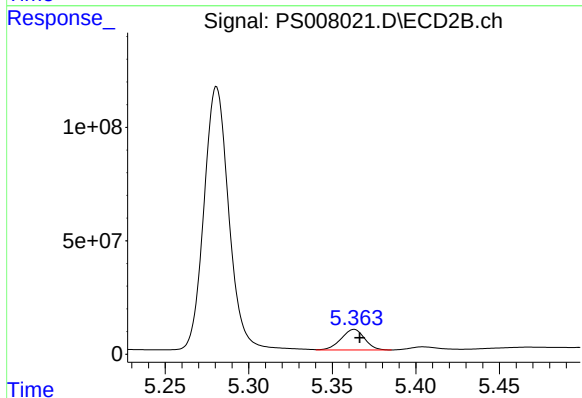
R.T.: 5.281 min
Delta R.T.: 0.004 min
Response: 1204142200
Conc: 421.18 ng/ml



#6 MCPP

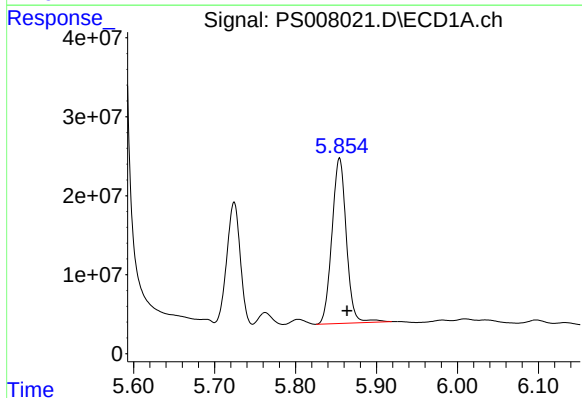
R.T.: 5.724 min
Delta R.T.: -0.006 min
Response: 172089850
Conc: 42.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
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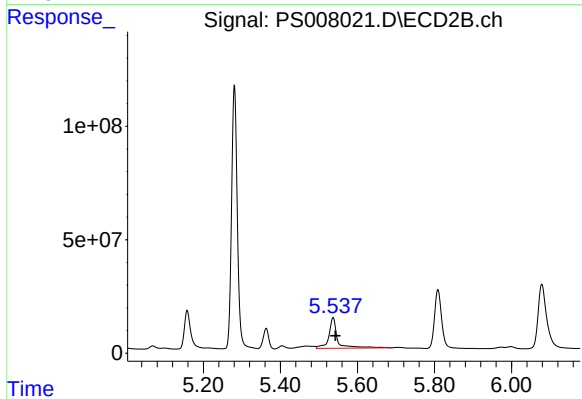
#6 MCPP

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 88344087
Conc: 42.60 ug/ml



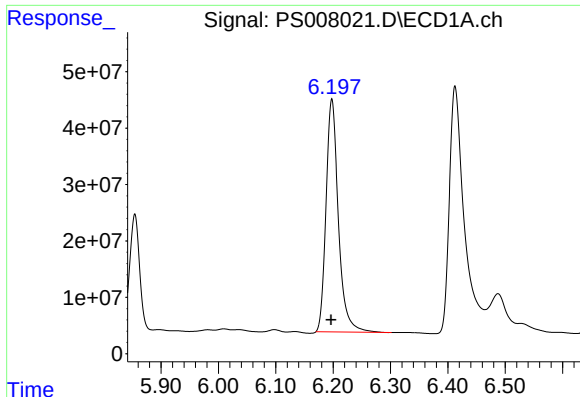
#7 MCPA

R.T.: 5.854 min
Delta R.T.: -0.010 min
Response: 258679270
Conc: 43.37 ug/ml



#7 MCPA

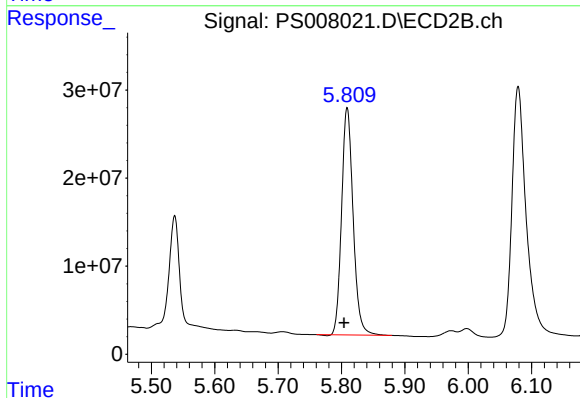
R.T.: 5.537 min
Delta R.T.: -0.006 min
Response: 213968364
Conc: 67.15 ug/ml



#8 DICHLORPROP

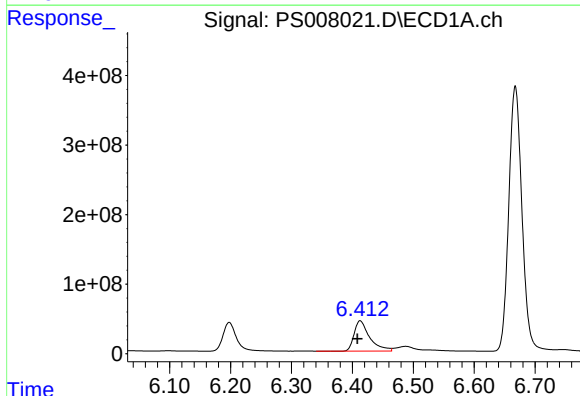
R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 618595964
Conc: 434.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-120619MS



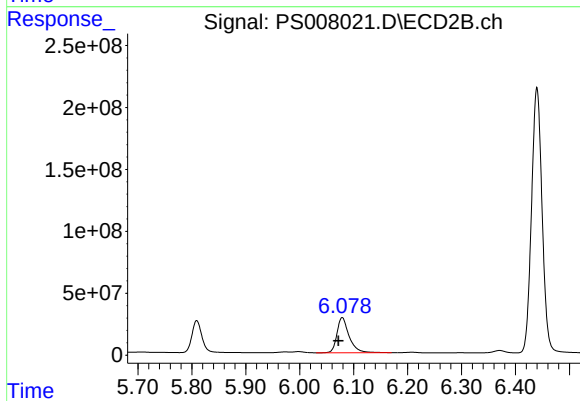
#8 DICHLORPROP

R.T.: 5.809 min
Delta R.T.: 0.005 min
Response: 326126817
Conc: 454.96 ng/ml



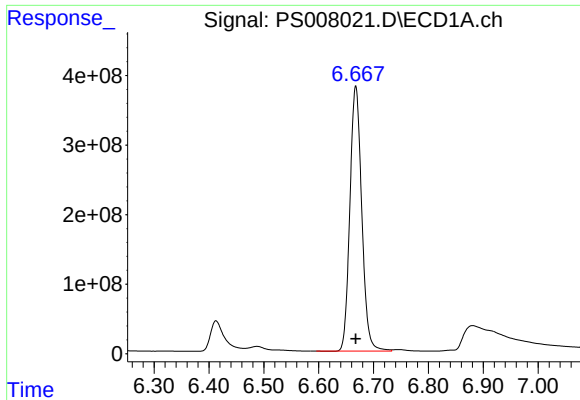
#9 2,4-D

R.T.: 6.413 min
Delta R.T.: 0.005 min
Response: 777180796
Conc: 483.08 ng/ml



#9 2,4-D

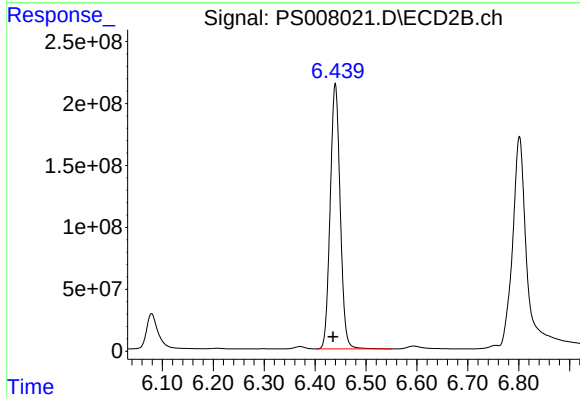
R.T.: 6.079 min
Delta R.T.: 0.007 min
Response: 444113961
Conc: 502.61 ng/ml



#10 Pentachlorophenol

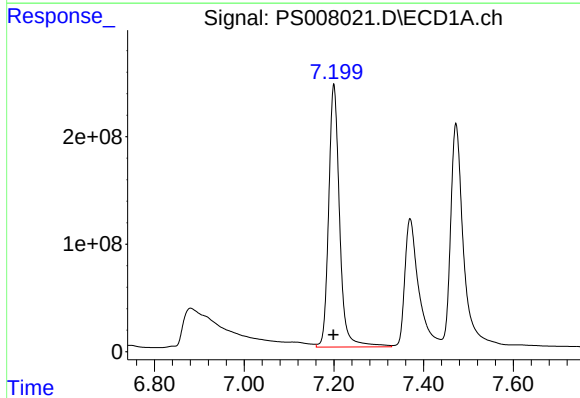
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 5724368375
Conc: 263.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-120619MS



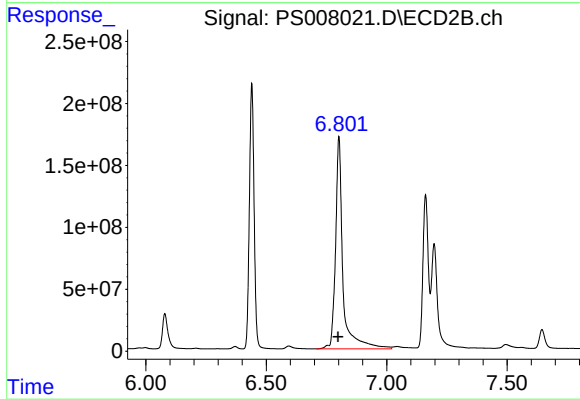
#10 Pentachlorophenol

R.T.: 6.440 min
Delta R.T.: 0.005 min
Response: 2918370918
Conc: 267.35 ng/ml



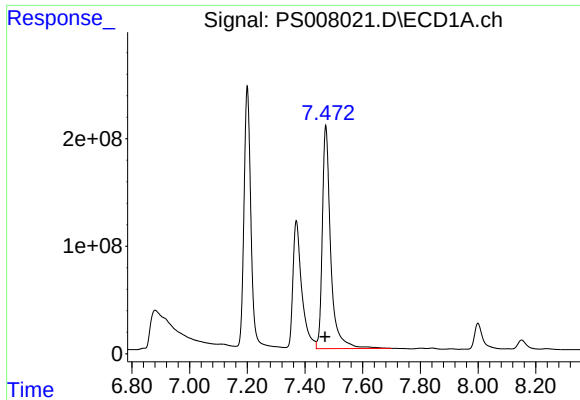
#11 2,4,5-TP (SILVEX)

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 4143986312
Conc: 487.03 ng/ml



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

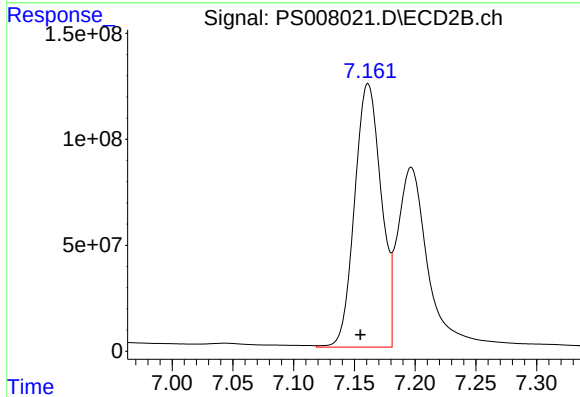
R.T.: 6.801 min
Delta R.T.: 0.004 min
Response: 3658421614
Conc: 853.01 ng/ml



#12 2,4,5-T

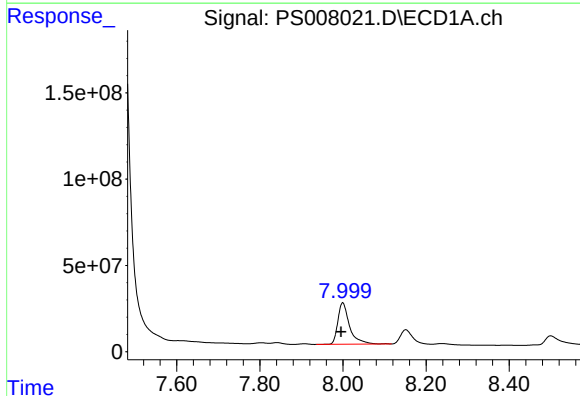
R.T.: 7.472 min
Delta R.T.: 0.003 min
Response: 4184619310
Conc: 452.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-120619MS



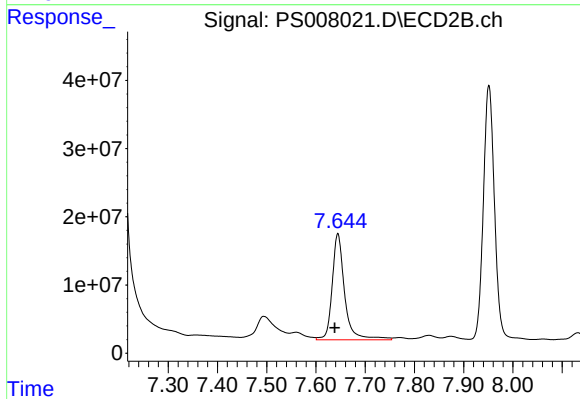
#12 2,4,5-T

R.T.: 7.161 min
Delta R.T.: 0.006 min
Response: 1893887714
Conc: 465.32 ng/ml



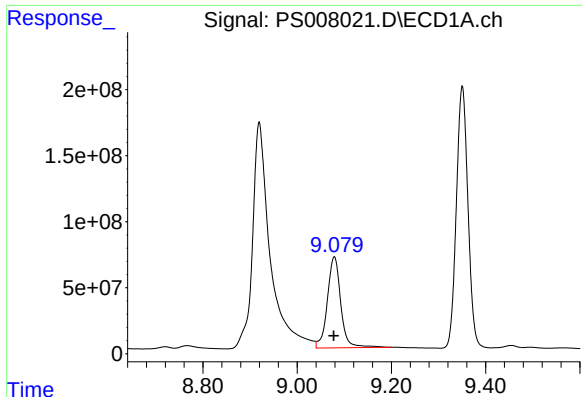
#13 2,4-DB

R.T.: 7.999 min
Delta R.T.: 0.004 min
Response: 470312274
Conc: 383.08 ng/ml



#13 2,4-DB

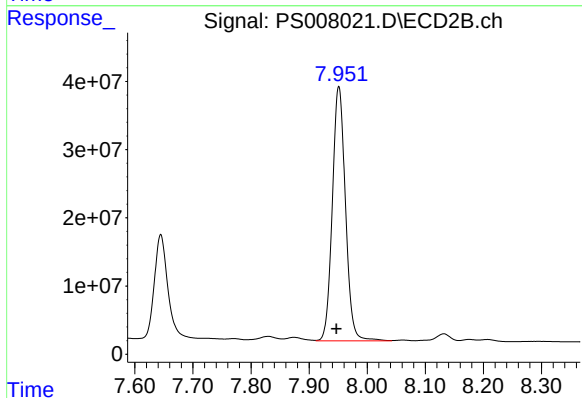
R.T.: 7.645 min
Delta R.T.: 0.006 min
Response: 274666679
Conc: 507.33 ng/ml



#14 DINOSEB

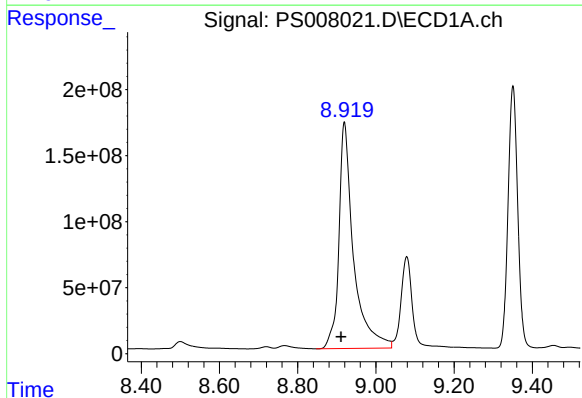
R.T.: 9.079 min
Delta R.T.: 0.000 min
Response: 1363461508
Conc: 195.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-120619MS



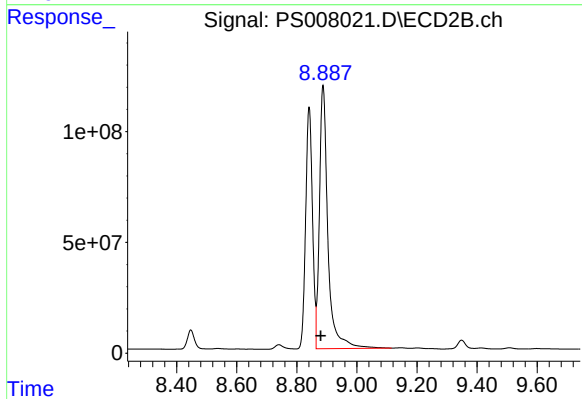
#14 DINOSEB

R.T.: 7.951 min
Delta R.T.: 0.004 min
Response: 585631318
Conc: 179.02 ng/ml



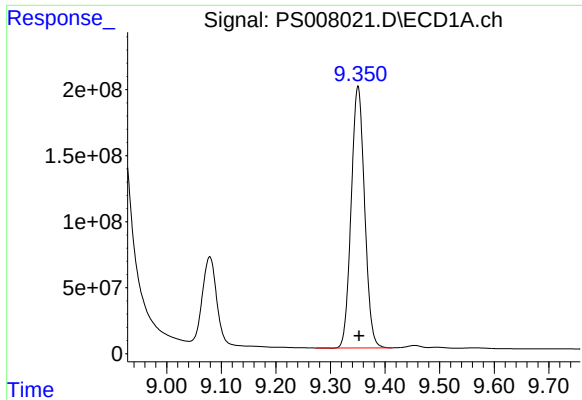
#15 Picloram

R.T.: 8.919 min
Delta R.T.: 0.009 min
Response: 4441562508
Conc: 367.35 ng/ml



#15 Picloram

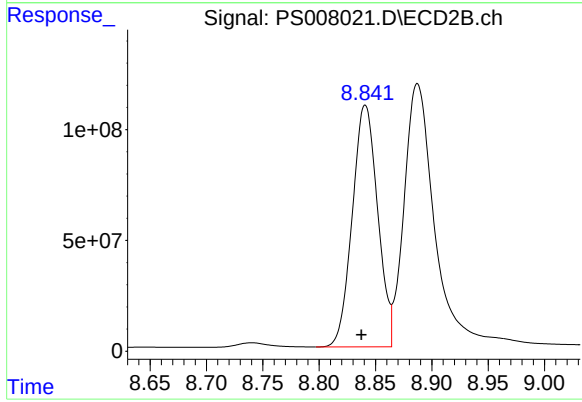
R.T.: 8.887 min
Delta R.T.: 0.008 min
Response: 2323106531
Conc: 376.12 ng/ml



#16 DCPA

R.T.: 9.350 min
Delta R.T.: -0.002 min
Response: 3377381571
Conc: 306.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 8.841 min
Delta R.T.: 0.003 min
Response: 1709043307
Conc: 297.82 ng/ml