

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121119\
 Data File : PS008022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 12:48
 Operator : SM\AJ
 Sample : K6118-08MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CL-01-120619MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 14:31:39 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 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	5.431	5.158	395.2E6	224.8E6	252.629	289.657
Target Compounds							
1) T	Dalapon	2.010	1.724	782.3E6	469.0E6	383.628	394.890
2) T	3,5-DICHL...	4.804	4.467	732.4E6	432.1E6	350.967	417.571
5) T	DICAMBA	5.576	5.281	2349.4E6	1199.9E6	412.933	419.688
6) T	MCPD	5.725	5.363	173.4E6	87826089	42.318	42.351
7) T	MCPA	5.855	5.537	260.3E6	216.5E6	43.648	67.928 #
8) T	DICHLORPROP	6.198	5.809	616.0E6	326.8E6	432.961	455.837
9) T	2,4-D	6.413	6.079	783.0E6	444.7E6	486.705	503.237
10) T	Pentachlo...	6.668	6.440	5730.9E6	2916.0E6	263.545	267.135
11) T	2,4,5-TP ...	7.200	6.802	4136.2E6	3701.0E6	486.115	862.934 #
12) T	2,4,5-T	7.473	7.162	4201.1E6	1891.4E6	453.923	464.719
13) T	2,4-DB	8.000	7.645	468.6E6	270.0E6	381.655	498.626 #
14) T	DINOSEB	9.078	7.951	1353.2E6	586.6E6	194.383	179.328
15) T	Picloram	8.921	8.888	4438.1E6	2352.1E6	367.062	380.813
16) T	DCPA	9.351	8.842	3406.9E6	1714.7E6	309.417	298.805

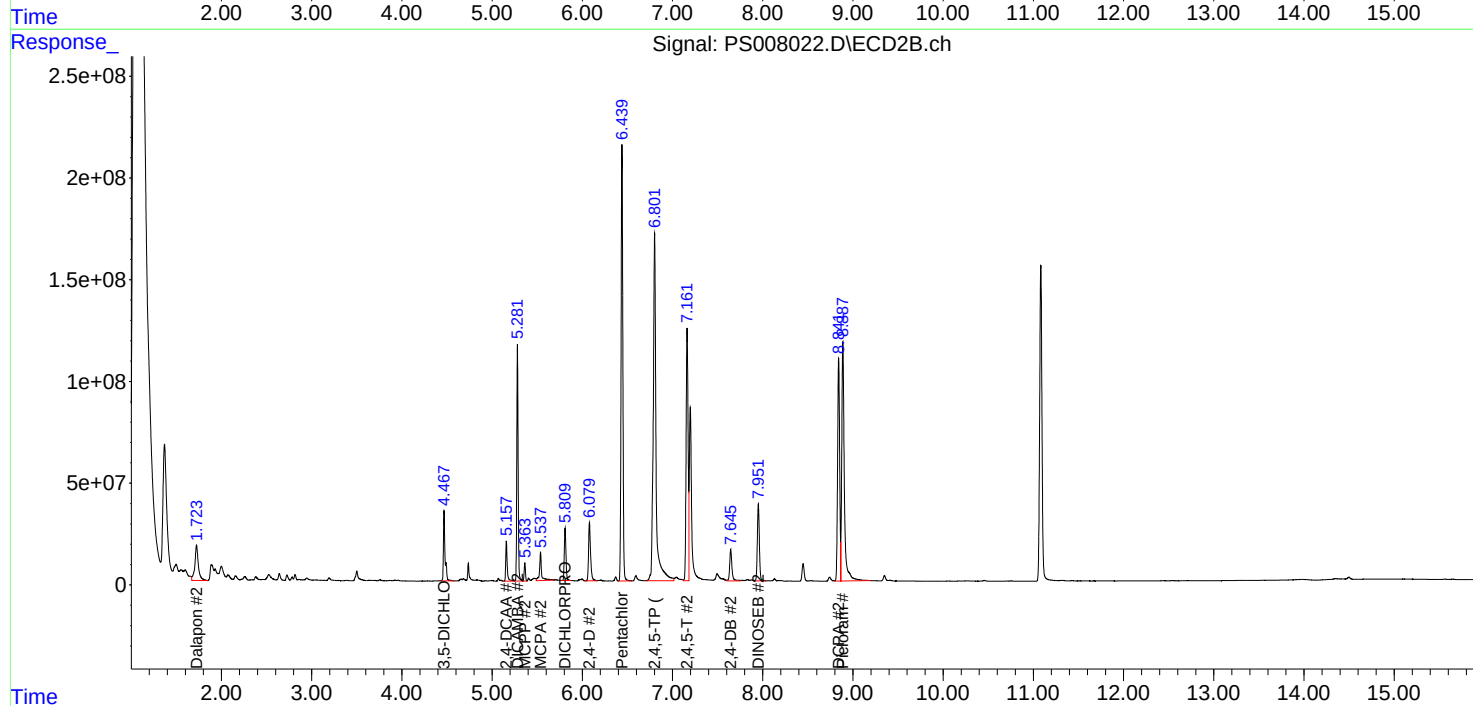
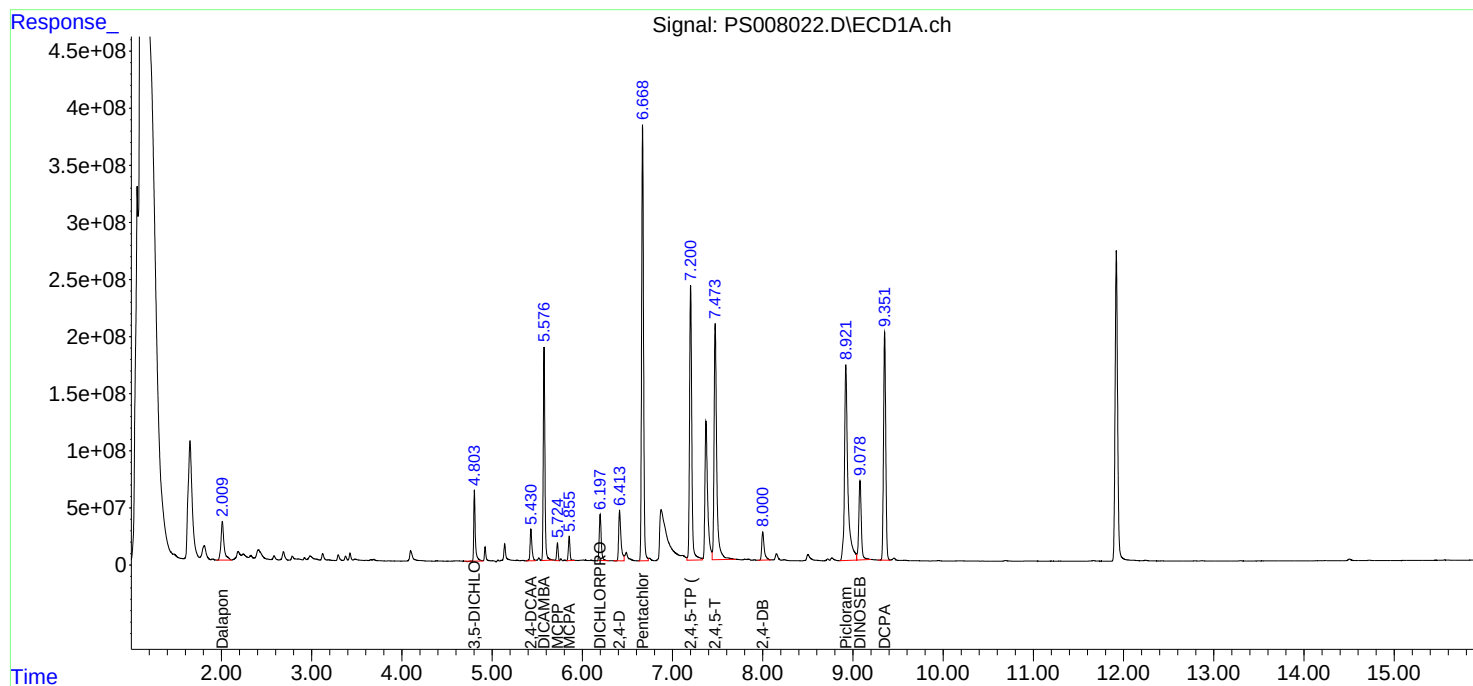
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

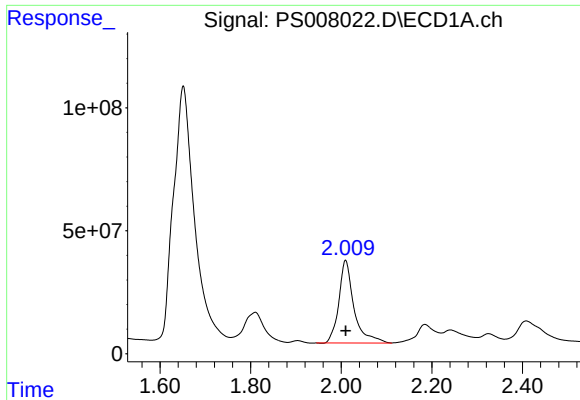
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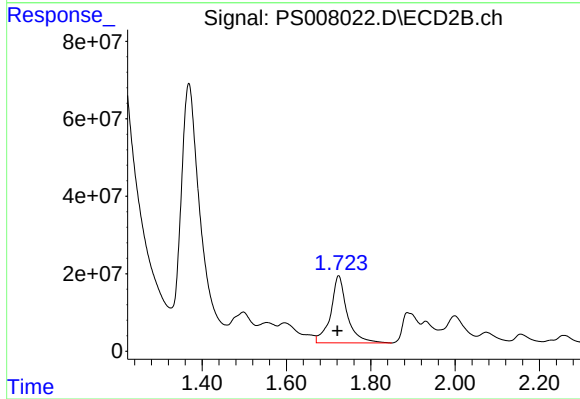




#1 Dalapon

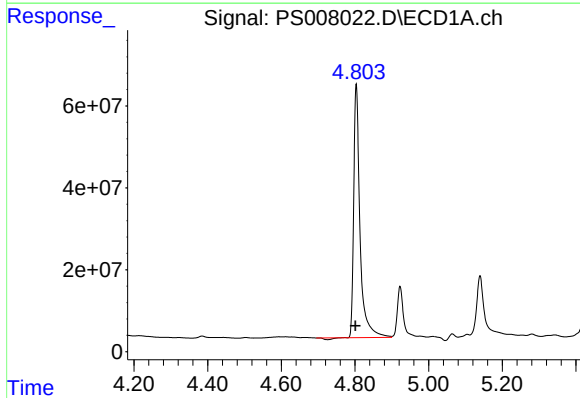
R.T.: 2.010 min
Delta R.T.: 0.000 min
Response: 782343243
Conc: 383.63 ng/ml

Instrument :
ECD_S
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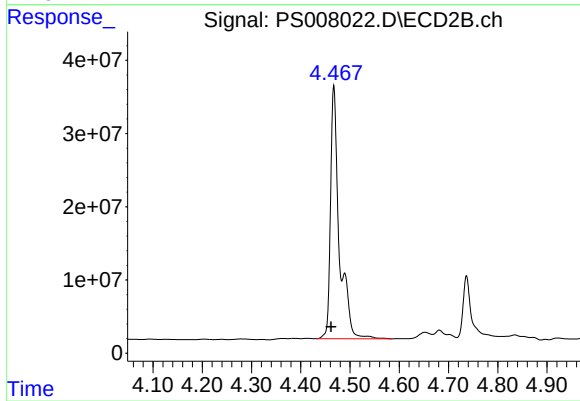
#1 Dalapon

R.T.: 1.724 min
Delta R.T.: 0.003 min
Response: 469047568
Conc: 394.89 ng/ml



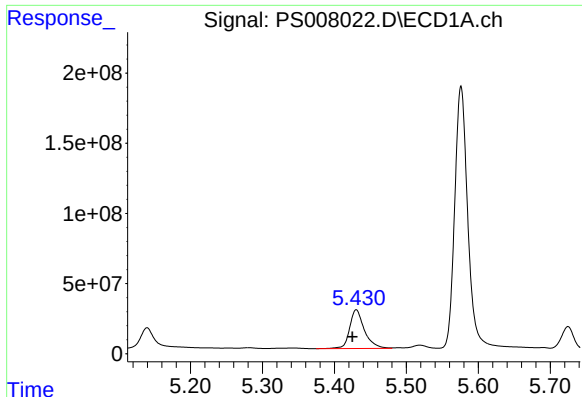
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.804 min
Delta R.T.: 0.003 min
Response: 732392987
Conc: 350.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

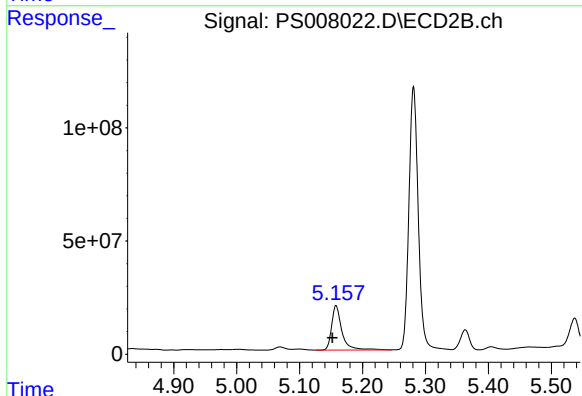
R.T.: 4.467 min
Delta R.T.: 0.006 min
Response: 432134713
Conc: 417.57 ng/ml



#4 2,4-DCAA

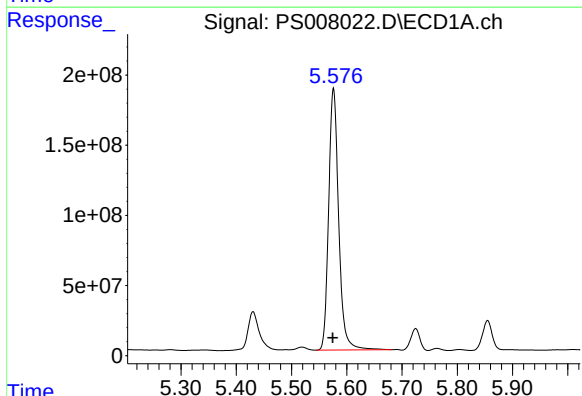
R.T.: 5.431 min
Delta R.T.: 0.005 min
Response: 395196463
Conc: 252.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
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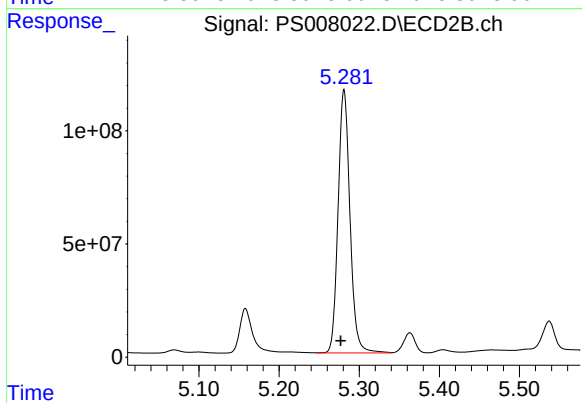
#4 2,4-DCAA

R.T.: 5.158 min
Delta R.T.: 0.006 min
Response: 224750108
Conc: 289.66 ng/ml



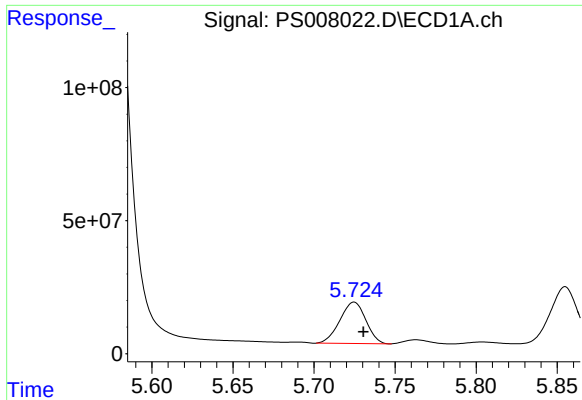
#5 DICAMBA

R.T.: 5.576 min
Delta R.T.: 0.001 min
Response: 2349367063
Conc: 412.93 ng/ml



#5 DICAMBA

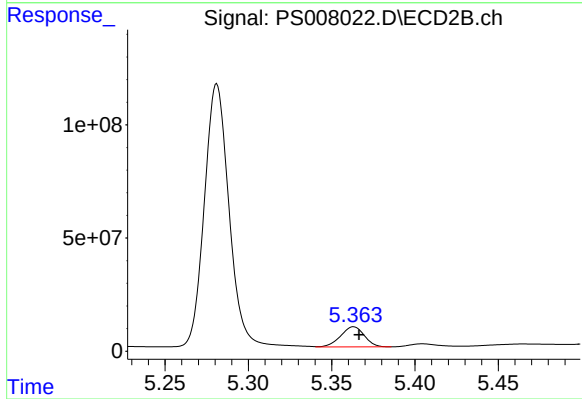
R.T.: 5.281 min
Delta R.T.: 0.004 min
Response: 1199887454
Conc: 419.69 ng/ml



#6 MCPP

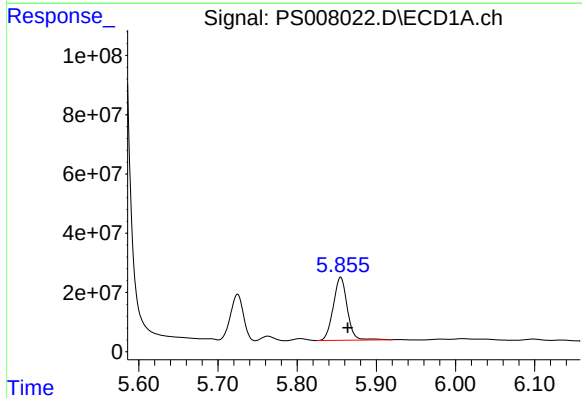
R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 173375743
Conc: 42.32 ug/ml

Instrument :
ECD_S
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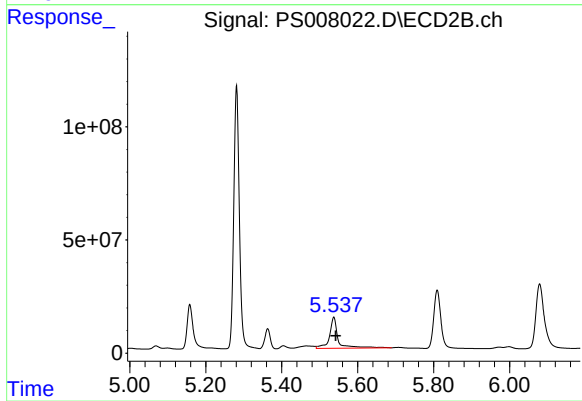
#6 MCPP

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 87826089
Conc: 42.35 ug/ml



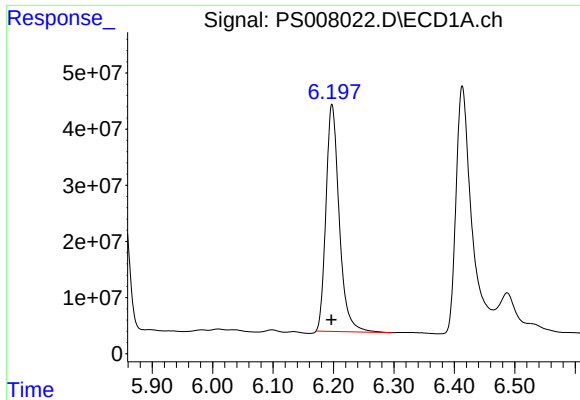
#7 MCPA

R.T.: 5.855 min
Delta R.T.: -0.009 min
Response: 260324970
Conc: 43.65 ug/ml



#7 MCPA

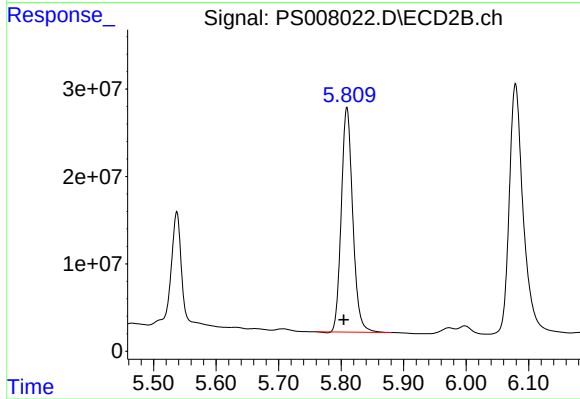
R.T.: 5.537 min
Delta R.T.: -0.006 min
Response: 216461697
Conc: 67.93 ug/ml



#8 DICHLORPROP

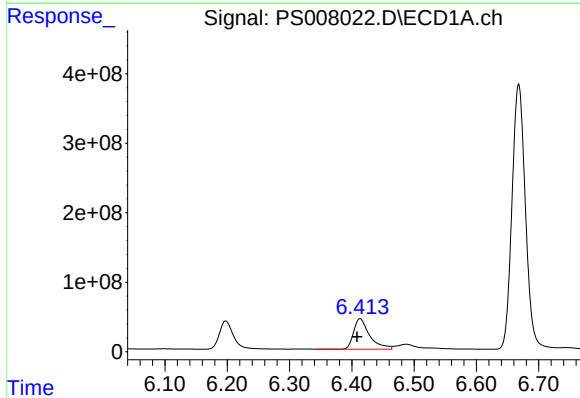
R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 616043536
Conc: 432.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-120619MSD



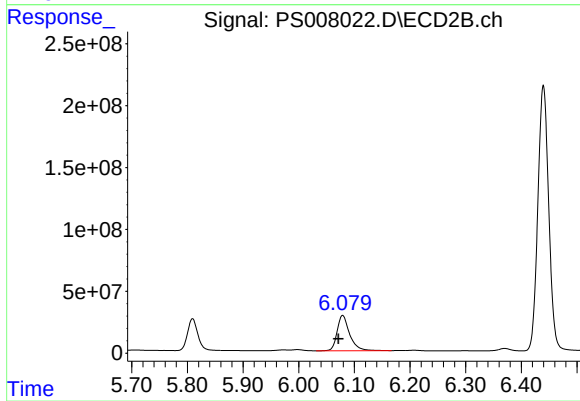
#8 DICHLORPROP

R.T.: 5.809 min
Delta R.T.: 0.005 min
Response: 326758579
Conc: 455.84 ng/ml



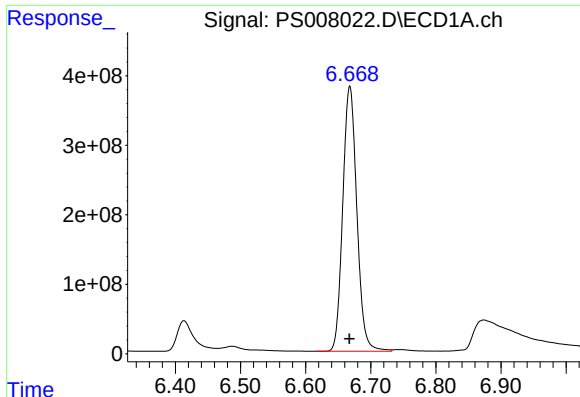
#9 2,4-D

R.T.: 6.413 min
Delta R.T.: 0.005 min
Response: 783007184
Conc: 486.71 ng/ml



#9 2,4-D

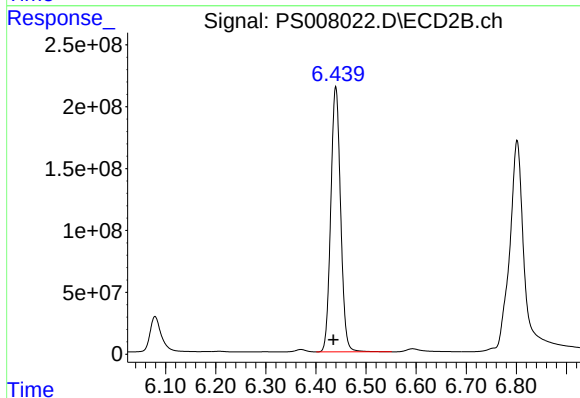
R.T.: 6.079 min
Delta R.T.: 0.007 min
Response: 444669984
Conc: 503.24 ng/ml



#10 Pentachlorophenol

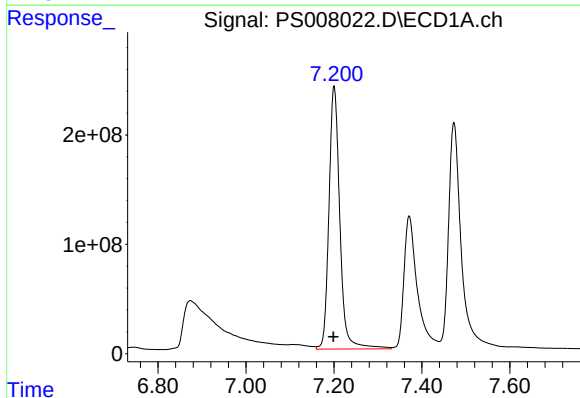
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 5730901677
Conc: 263.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-120619MSD



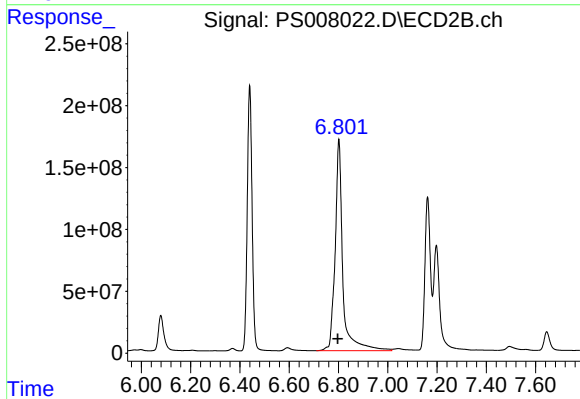
#10 Pentachlorophenol

R.T.: 6.440 min
Delta R.T.: 0.004 min
Response: 2916039573
Conc: 267.14 ng/ml



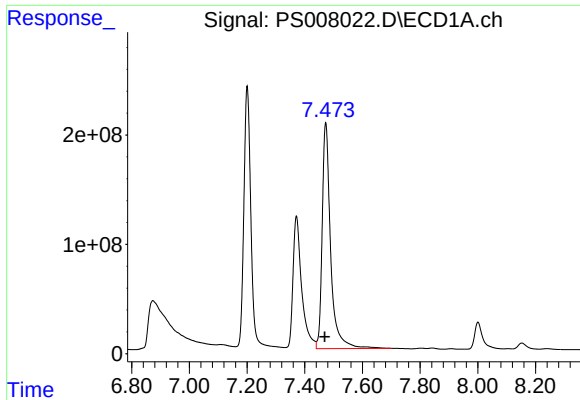
#11 2,4,5-TP (SILVEX)

R.T.: 7.200 min
Delta R.T.: 0.001 min
Response: 4136195687
Conc: 486.12 ng/ml



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

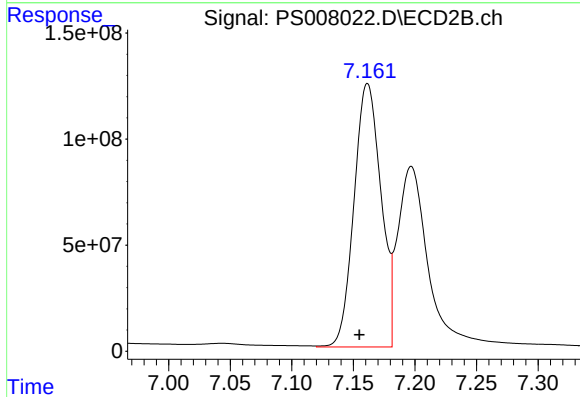
R.T.: 6.802 min
Delta R.T.: 0.004 min
Response: 3700964912
Conc: 862.93 ng/ml



#12 2,4,5-T

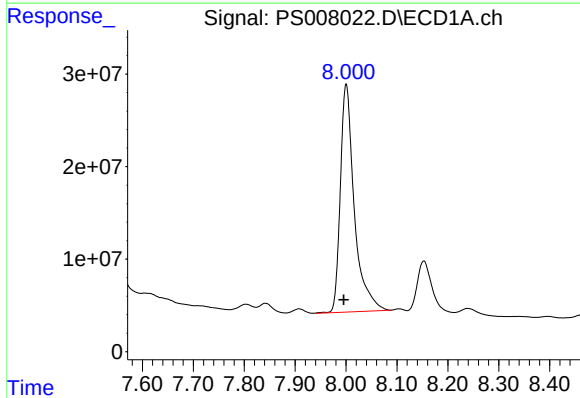
R.T.: 7.473 min
Delta R.T.: 0.003 min
Response: 4201078834
Conc: 453.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-120619MSD



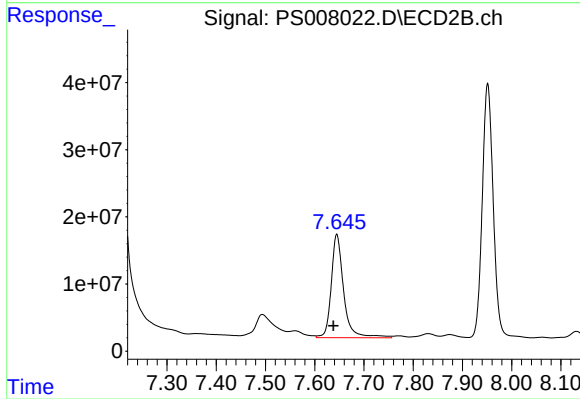
#12 2,4,5-T

R.T.: 7.162 min
Delta R.T.: 0.007 min
Response: 1891441088
Conc: 464.72 ng/ml



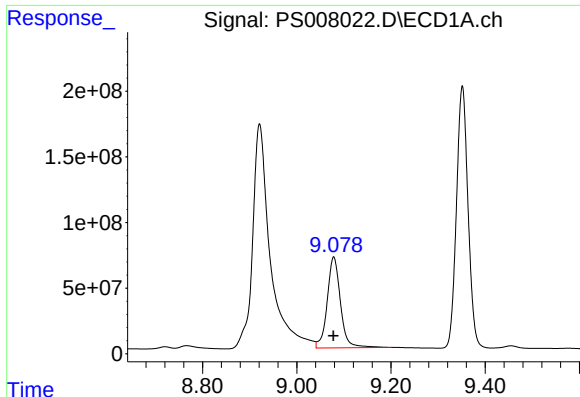
#13 2,4-DB

R.T.: 8.000 min
Delta R.T.: 0.005 min
Response: 468562444
Conc: 381.65 ng/ml



#13 2,4-DB

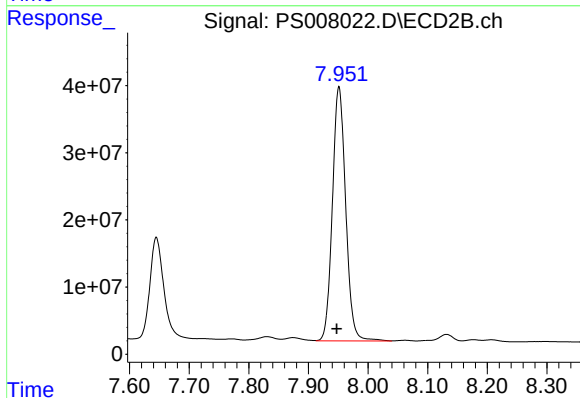
R.T.: 7.645 min
Delta R.T.: 0.007 min
Response: 269952254
Conc: 498.63 ng/ml



#14 DINOSEB

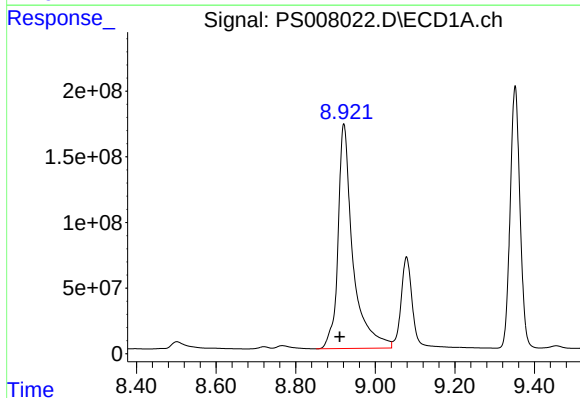
R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 1353241553
Conc: 194.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
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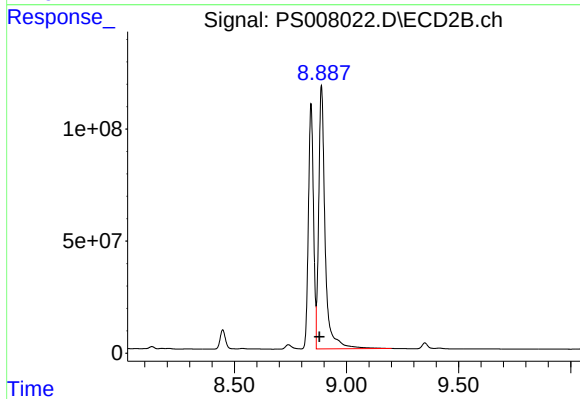
#14 DINOSEB

R.T.: 7.951 min
Delta R.T.: 0.004 min
Response: 586643703
Conc: 179.33 ng/ml



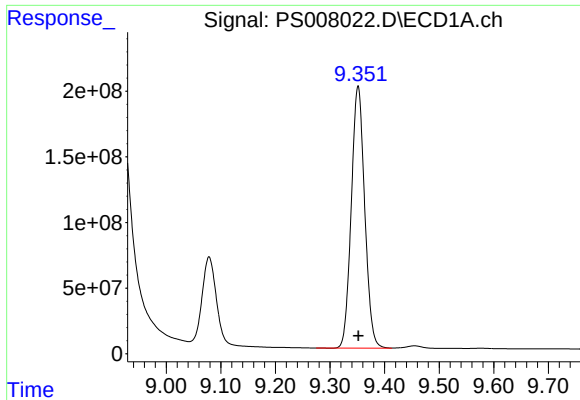
#15 Picloram

R.T.: 8.921 min
Delta R.T.: 0.011 min
Response: 4438106284
Conc: 367.06 ng/ml



#15 Picloram

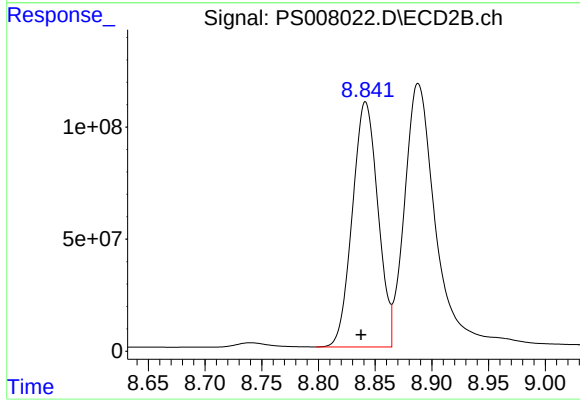
R.T.: 8.888 min
Delta R.T.: 0.009 min
Response: 2352119266
Conc: 380.81 ng/ml



#16 DCPA

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 3406947381
Conc: 309.42 ng/ml

Instrument :
ECD_S
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#16 DCPA

R.T.: 8.842 min
Delta R.T.: 0.004 min
Response: 1714709507
Conc: 298.80 ng/ml