

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071420\
 Data File : PS011222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 21:20
 Operator : DD\AJ
 Sample : L3181-05MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 04:57:06 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	7.226	6.917	357.7E6	253.1E6	368.670	449.594
Target Compounds							
1) T	Dalapon	3.035	2.621	601.3E6	514.3E6	499.713	670.012 #
2) T	3,5-DICHL...	6.439	6.068	871.8E6	526.4E6	651.522	626.832
3) T	4-Nitroph...	7.114	6.575	24009545	9011529	54.463	27.484 #
5) T	DICAMBA	7.417	7.086	2439.6E6	1440.8E6	629.435	629.182
6) T	MCPD	7.586	7.183	288.5E6	120.3E6	95.262	63.042 #
7) T	MCPA	7.736	7.398	268.6E6	242.6E6	62.990	84.159 #
8) T	DICHLORPROP	8.109	7.711	630.1E6	402.2E6	672.046	668.110
9) T	2,4-D	8.338	8.005	736.3E6	556.9E6	774.191	742.867
10) T	Pentachlo...	8.649	8.435	7029.9E6	3849.9E6	531.811	552.377
11) T	2,4,5-TP ...	9.198	8.794	3740.6E6	2864.2E6	706.335	936.866 #
12) T	2,4,5-T	9.483	9.175	3432.1E6	2119.0E6	680.172	698.637
13) T	2,4-DB	10.036	9.681	392.3E6	284.3E6	608.637	664.975
14) T	DINOSEB	11.197	10.014	1626.8E6	924.5E6	422.040	431.006
15) T	Picloram	11.017	10.996	3228.8E6	2048.8E6	511.711	468.469
16) T	DCPA	11.463	10.943	4007.3E6	2540.7E6	621.961	671.802

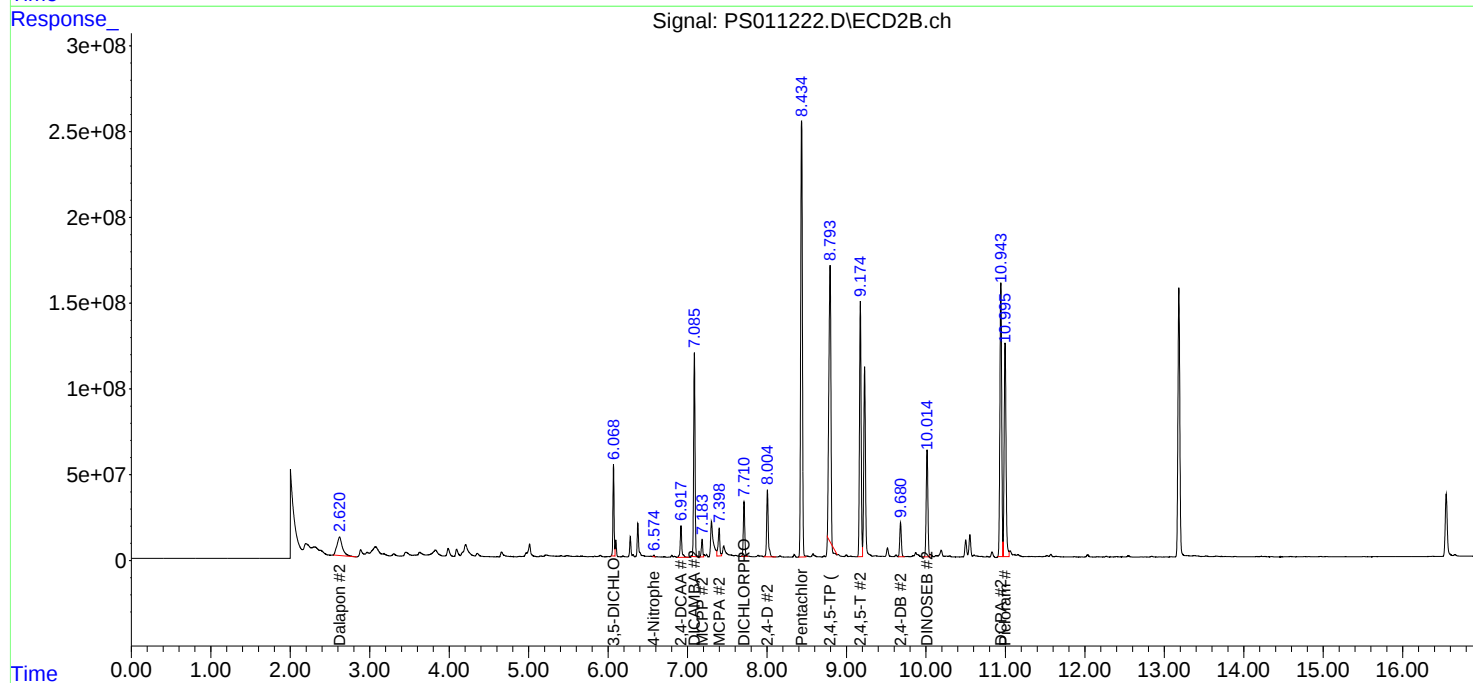
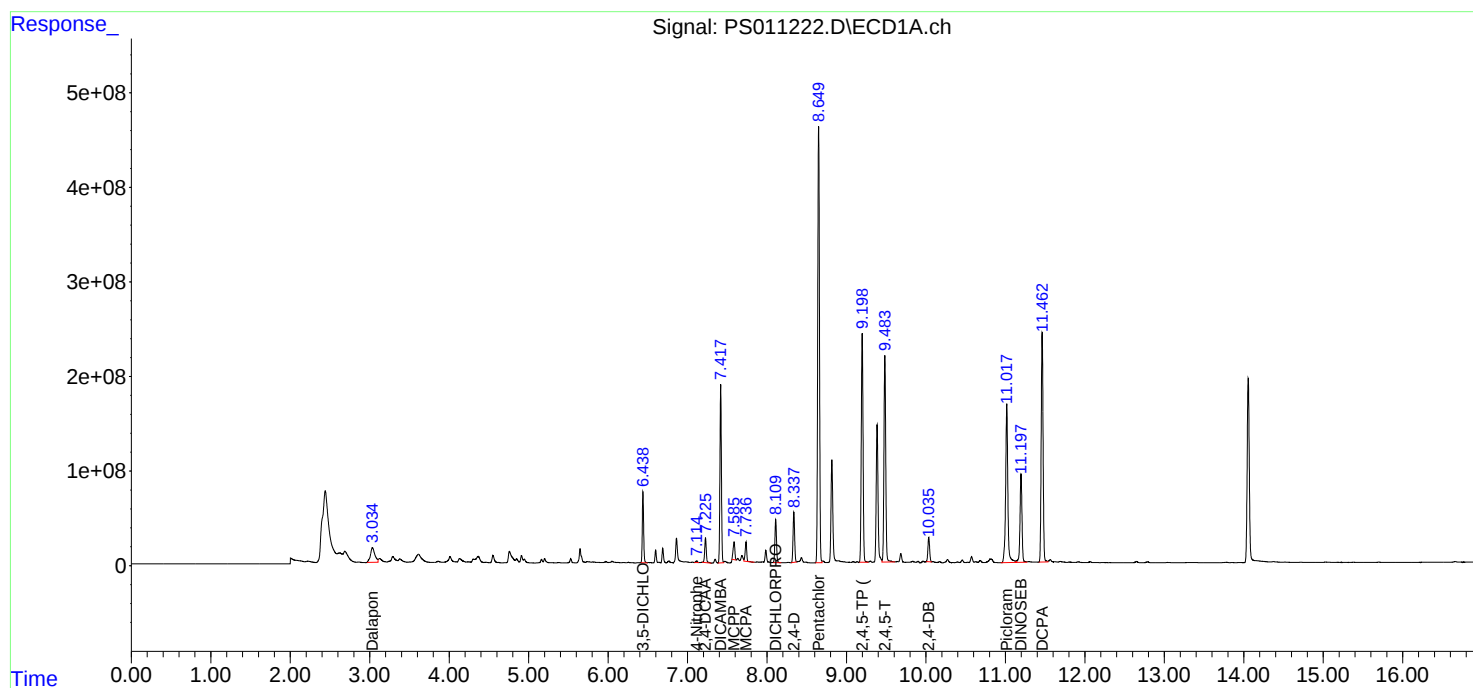
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

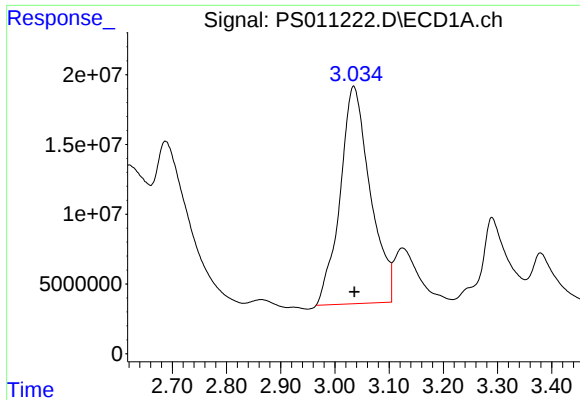
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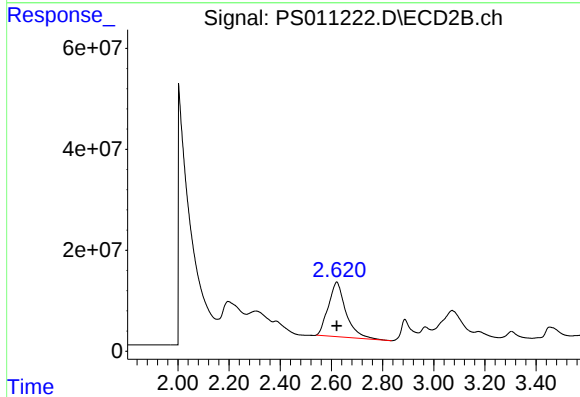




#1 Dalapon

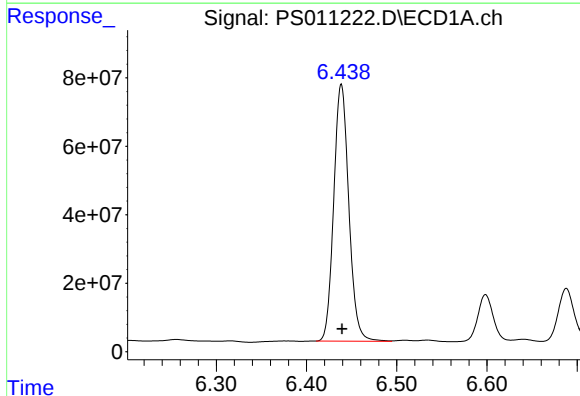
R.T.: 3.035 min
Delta R.T.: -0.001 min
Response: 601339498
Conc: 499.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



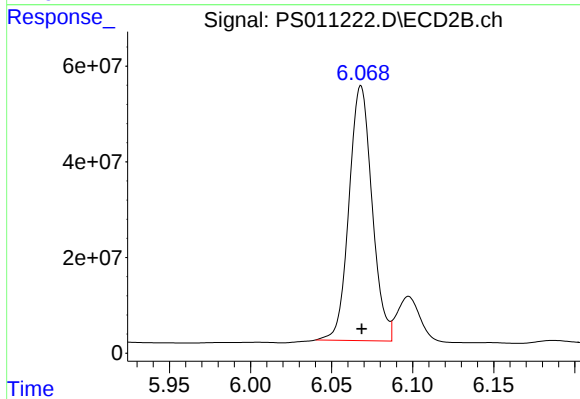
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 514349637
Conc: 670.01 ng/ml



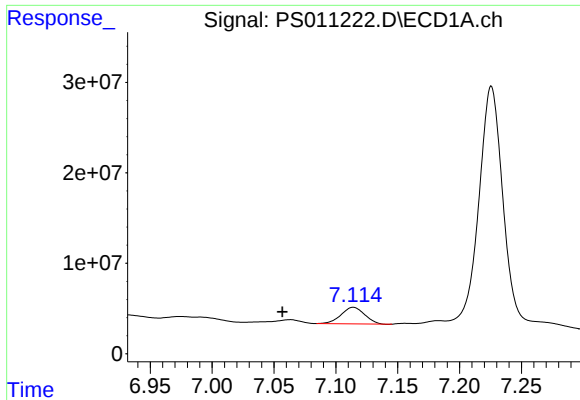
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 871839098
Conc: 651.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

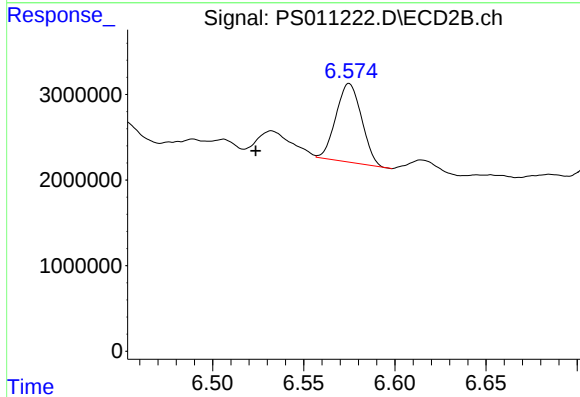
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 526440561
Conc: 626.83 ng/ml



#3 4-Nitrophenol

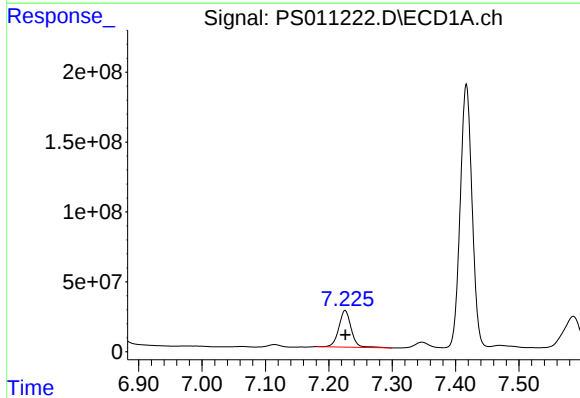
R.T.: 7.114 min
Delta R.T.: 0.057 min
Response: 24009545
Conc: 54.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



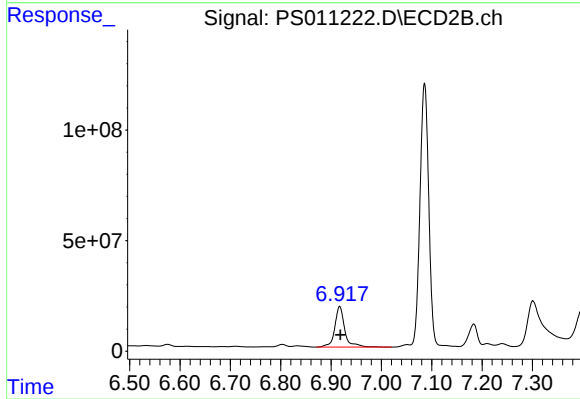
#3 4-Nitrophenol

R.T.: 6.575 min
Delta R.T.: 0.051 min
Response: 9011529
Conc: 27.48 ng/ml



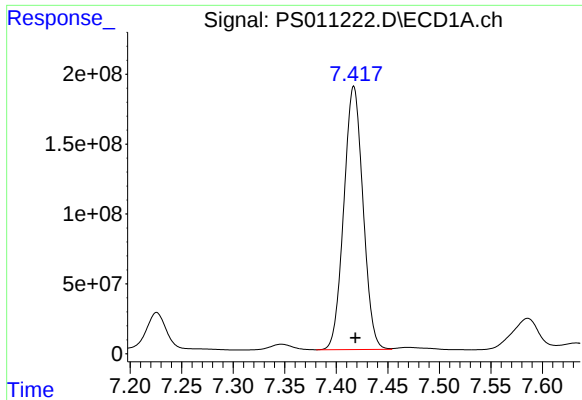
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 357734324
Conc: 368.67 ng/ml



#4 2,4-DCAA

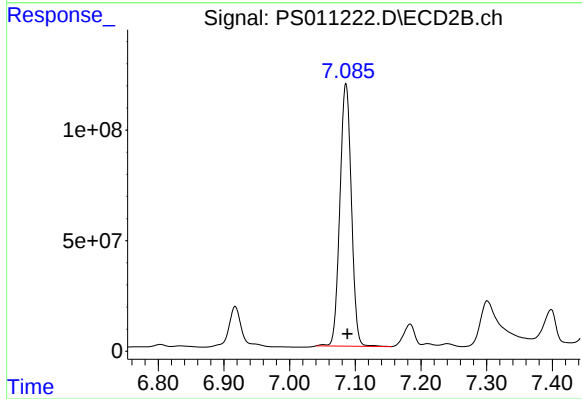
R.T.: 6.917 min
Delta R.T.: -0.001 min
Response: 253131388
Conc: 449.59 ng/ml



#5 DICAMBA

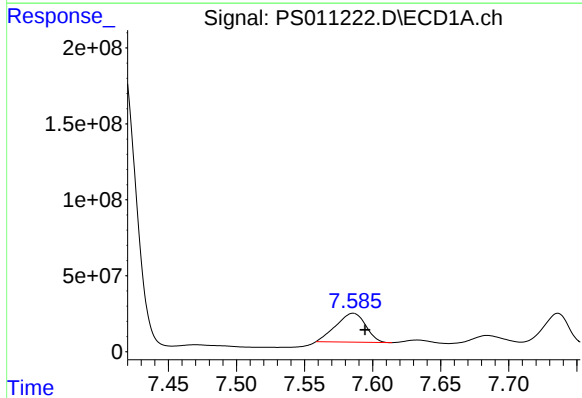
R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 2439605420
Conc: 629.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



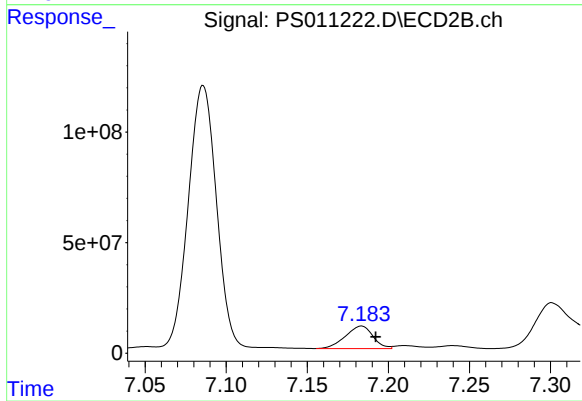
#5 DICAMBA

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 1440803627
Conc: 629.18 ng/ml



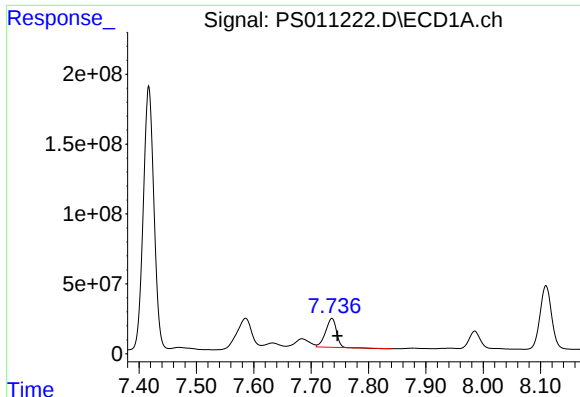
#6 MCP

R.T.: 7.586 min
Delta R.T.: -0.009 min
Response: 288469133
Conc: 95.26 ug/ml



#6 MCP

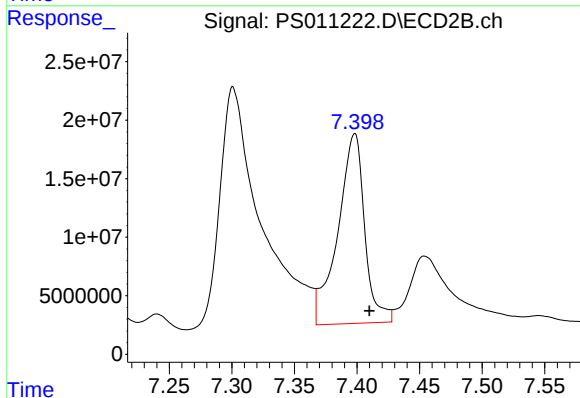
R.T.: 7.183 min
Delta R.T.: -0.009 min
Response: 120289256
Conc: 63.04 ug/ml



#7 MCPA

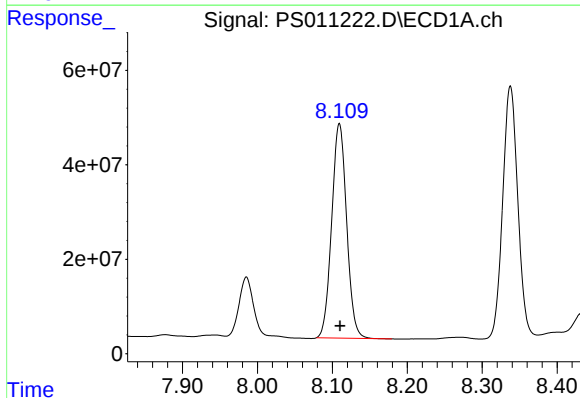
R.T.: 7.736 min
Delta R.T.: -0.010 min
Response: 268632687
Conc: 62.99 ug/ml

Instrument :
ECD_S
ClientSampleId :



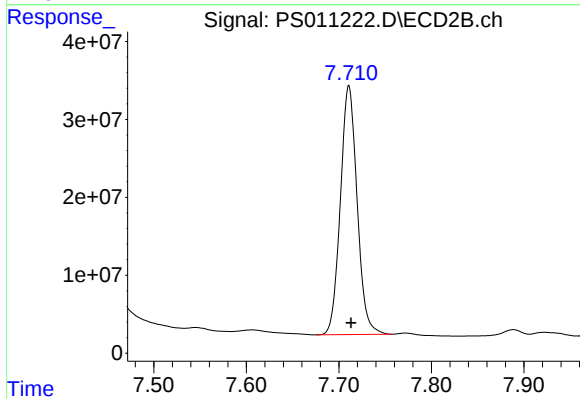
#7 MCPA

R.T.: 7.398 min
Delta R.T.: -0.012 min
Response: 242573965
Conc: 84.16 ug/ml



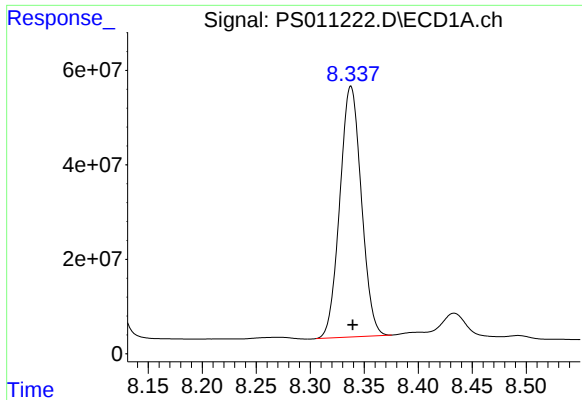
#8 DICHLORPROP

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 630059958
Conc: 672.05 ng/ml



#8 DICHLORPROP

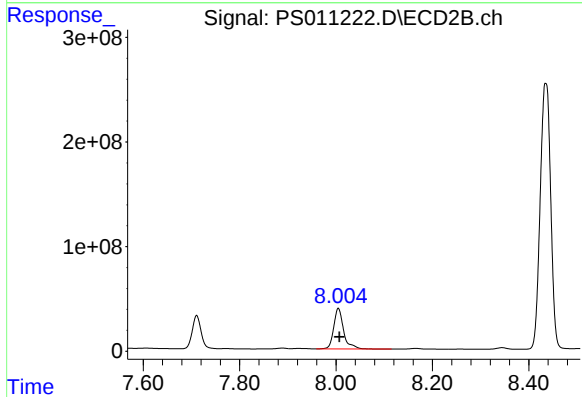
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 402155329
Conc: 668.11 ng/ml



#9 2,4-D

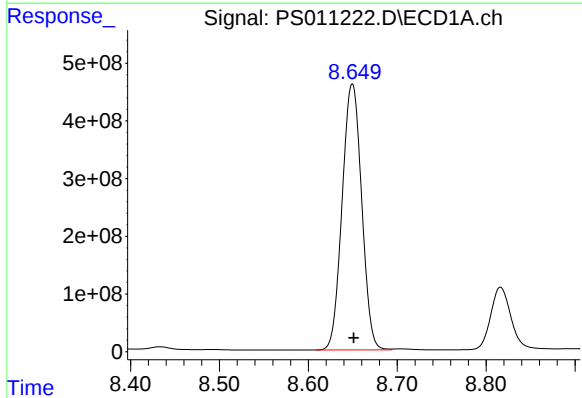
R.T.: 8.338 min
Delta R.T.: -0.002 min
Response: 736323867
Conc: 774.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



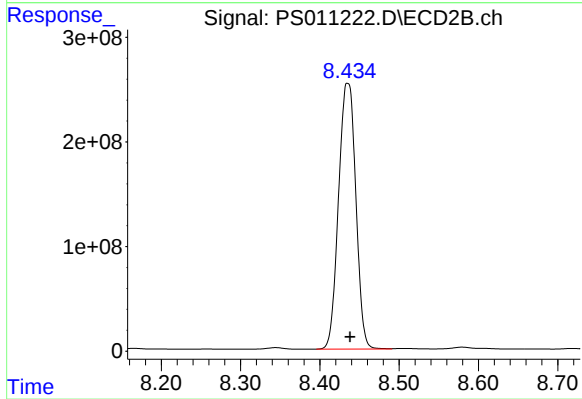
#9 2,4-D

R.T.: 8.005 min
Delta R.T.: -0.002 min
Response: 556900029
Conc: 742.87 ng/ml



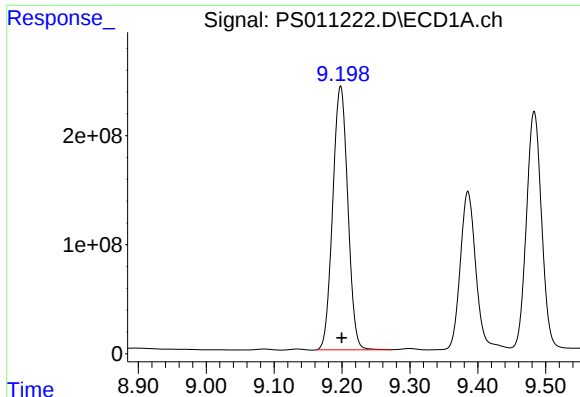
#10 Pentachlorophenol

R.T.: 8.649 min
Delta R.T.: -0.002 min
Response: 7029867853
Conc: 531.81 ng/ml



#10 Pentachlorophenol

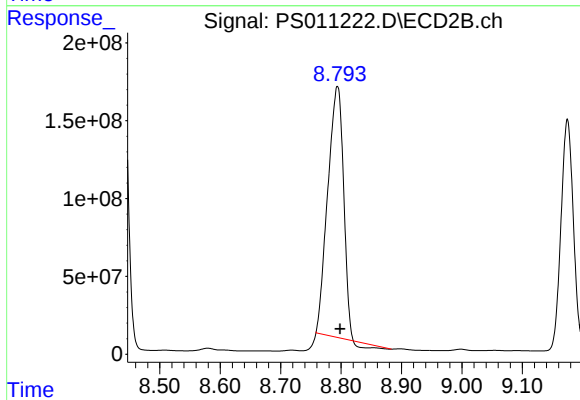
R.T.: 8.435 min
Delta R.T.: -0.003 min
Response: 3849879823
Conc: 552.38 ng/ml



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

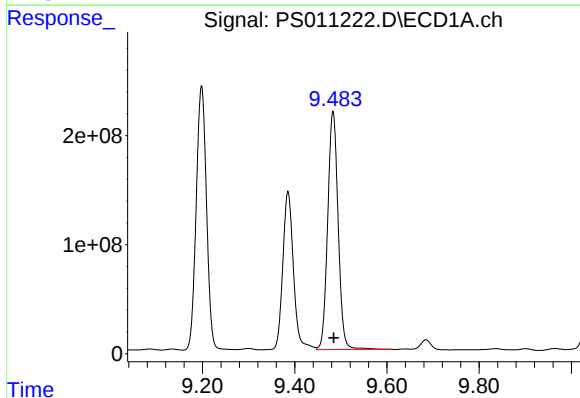
R.T.: 9.198 min
Delta R.T.: -0.002 min
Response: 3740577922
Conc: 706.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



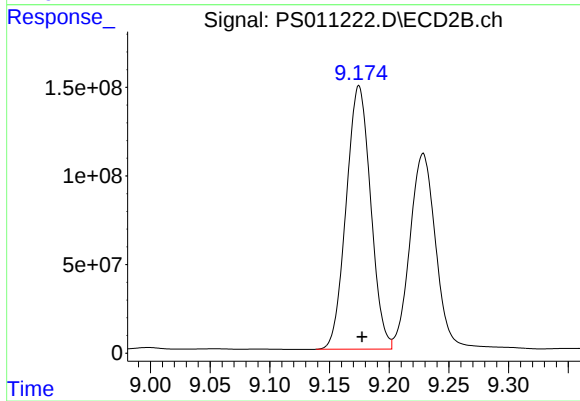
#11 2,4,5-TP (SILVEX)

R.T.: 8.794 min
Delta R.T.: -0.004 min
Response: 2864249635
Conc: 936.87 ng/ml



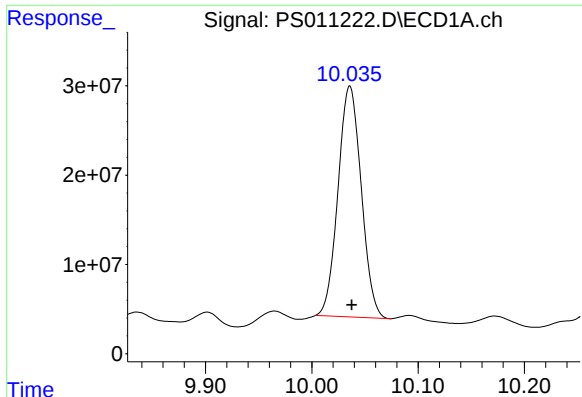
#12 2,4,5-T

R.T.: 9.483 min
Delta R.T.: -0.002 min
Response: 3432068093
Conc: 680.17 ng/ml



#12 2,4,5-T

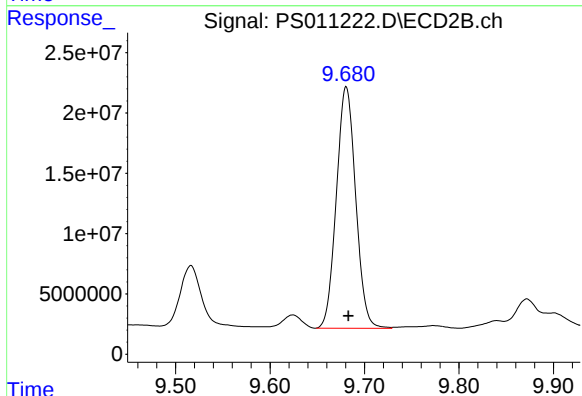
R.T.: 9.175 min
Delta R.T.: -0.003 min
Response: 2118976927
Conc: 698.64 ng/ml



#13 2,4-DB

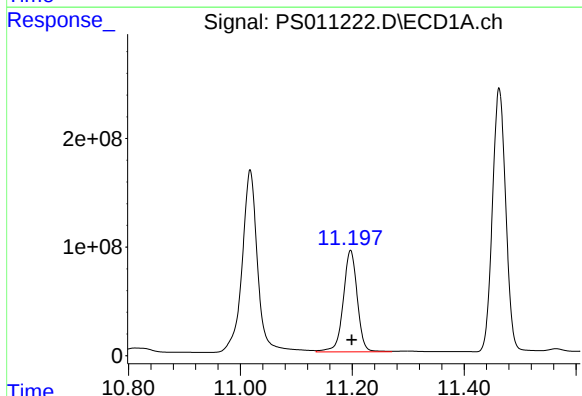
R.T.: 10.036 min
Delta R.T.: -0.002 min
Response: 392285131
Conc: 608.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



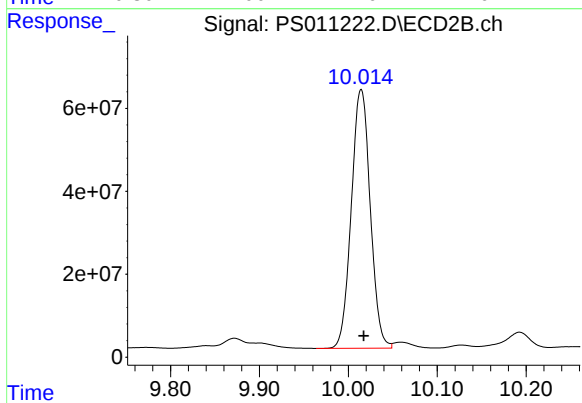
#13 2,4-DB

R.T.: 9.681 min
Delta R.T.: -0.002 min
Response: 284275717
Conc: 664.98 ng/ml



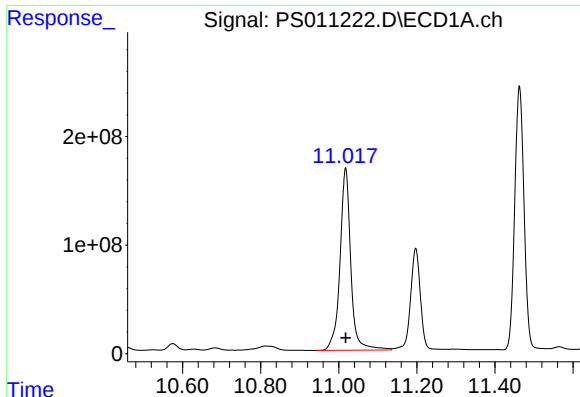
#14 DINOSEB

R.T.: 11.197 min
Delta R.T.: -0.002 min
Response: 1626823199
Conc: 422.04 ng/ml



#14 DINOSEB

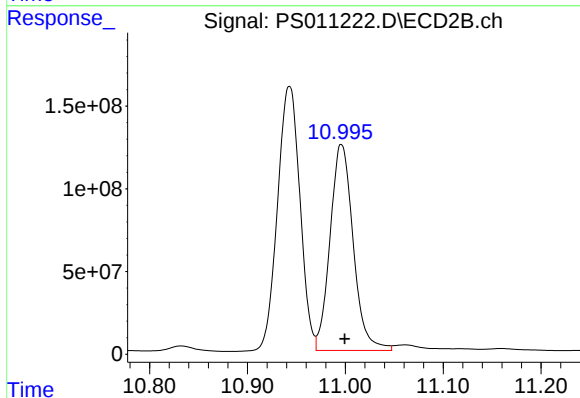
R.T.: 10.014 min
Delta R.T.: -0.003 min
Response: 924474177
Conc: 431.01 ng/ml



#15 Picloram

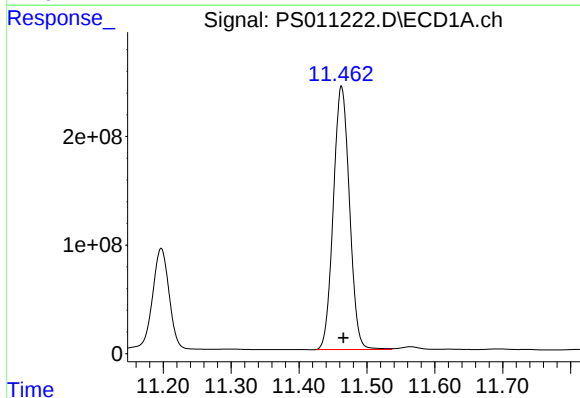
R.T.: 11.017 min
Delta R.T.: 0.000 min
Response: 3228828335
Conc: 511.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



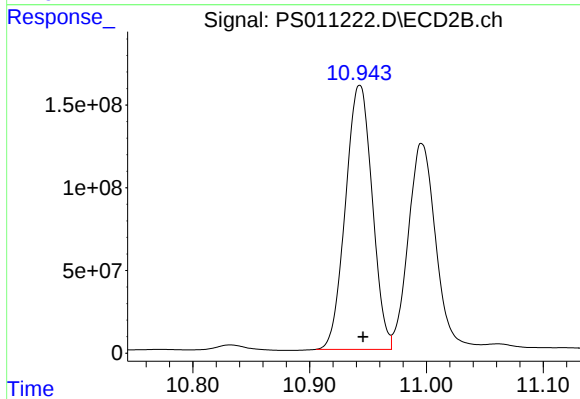
#15 Picloram

R.T.: 10.996 min
Delta R.T.: -0.003 min
Response: 2048780099
Conc: 468.47 ng/ml



#16 DCPA

R.T.: 11.463 min
Delta R.T.: -0.003 min
Response: 4007255115
Conc: 621.96 ng/ml



#16 DCPA

R.T.: 10.943 min
Delta R.T.: -0.003 min
Response: 2540702700
Conc: 671.80 ng/ml