

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042423\
 Data File : PS022837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 15:13
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:27:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 2023
 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	6.484	6.858	1852.5E6	746.3E6	744.053	732.393
Target Compounds							
1) T	Dalapon	2.543	2.569	1909.4E6	1032.5E6	646.505	652.211
2) T	3,5-DICHL...	5.836	6.023	2337.7E6	1056.0E6	691.806	677.202
3) T	4-Nitroph...	6.316	6.463	1237.2E6	425.0E6	666.766	668.617
5) T	DICAMBA	6.633	7.026	7891.5E6	3241.8E6	718.593	704.109
6) T	MCPD	6.795	7.124	634.8E6	248.0E6	75.439	71.209
7) T	MCPA	6.925	7.334	856.2E6	335.4E6	72.128	69.357
8) T	DICHLORPROP	7.244	7.648	2140.0E6	783.2E6	703.559	703.304
9) T	2,4-D	7.445	7.937	2582.7E6	904.9E6	697.475	706.498
10) T	Pentachlo...	7.680	8.370	29973.8E6	11390.5E6	749.396	710.090
11) T	2,4,5-TP ...	8.216	8.730	13086.4E6	4433.1E6	713.988	710.932
12) T	2,4,5-T	8.477	9.105	13120.3E6	4153.4E6	701.566	702.035
13) T	2,4-DB	8.992	9.612	2849.0E6	523.6E6	666.724	698.866
14) T	DINOSEB	10.068	9.942	9609.4E6	2712.6E6	677.877	614.357
15) T	Picloram	9.887	10.911	18881.6E6	5071.3E6	633.908	623.495
16) T	DCPA	10.336	10.873	15986.7E6	4815.7E6	715.115	693.480

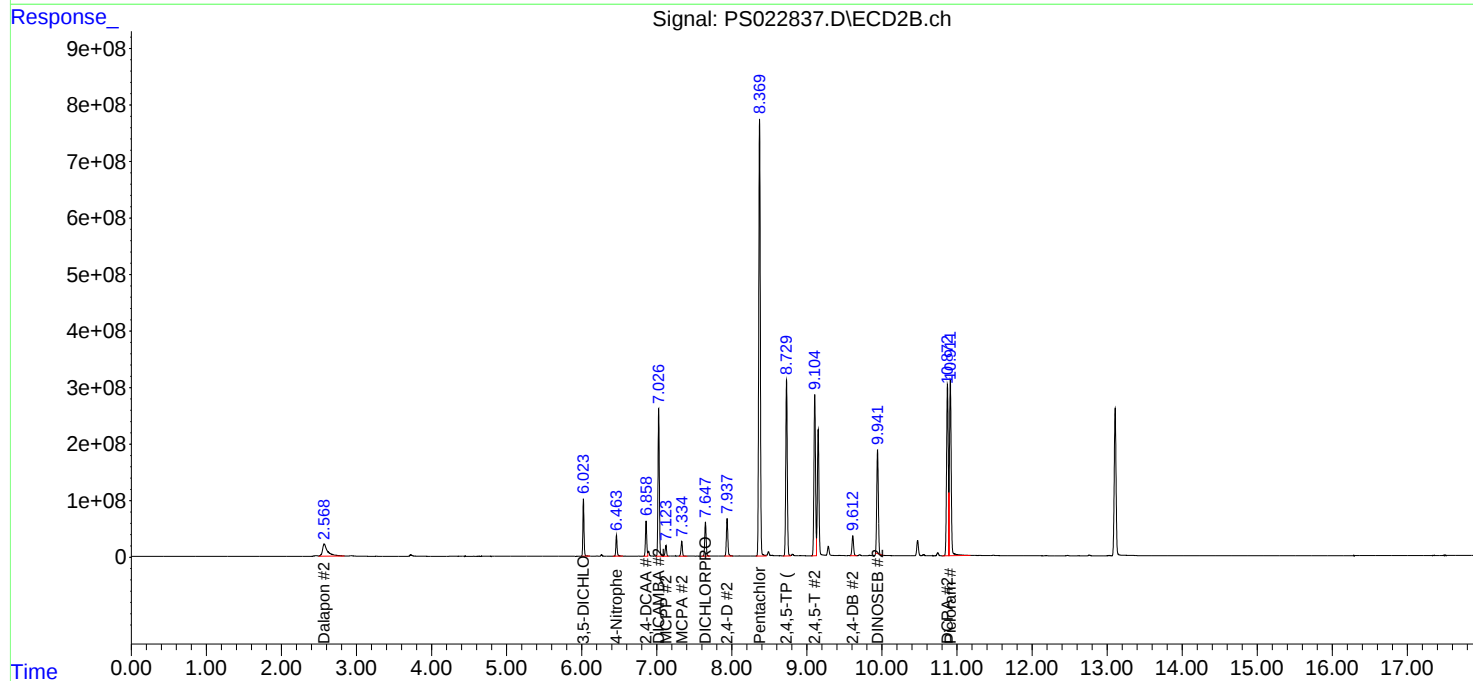
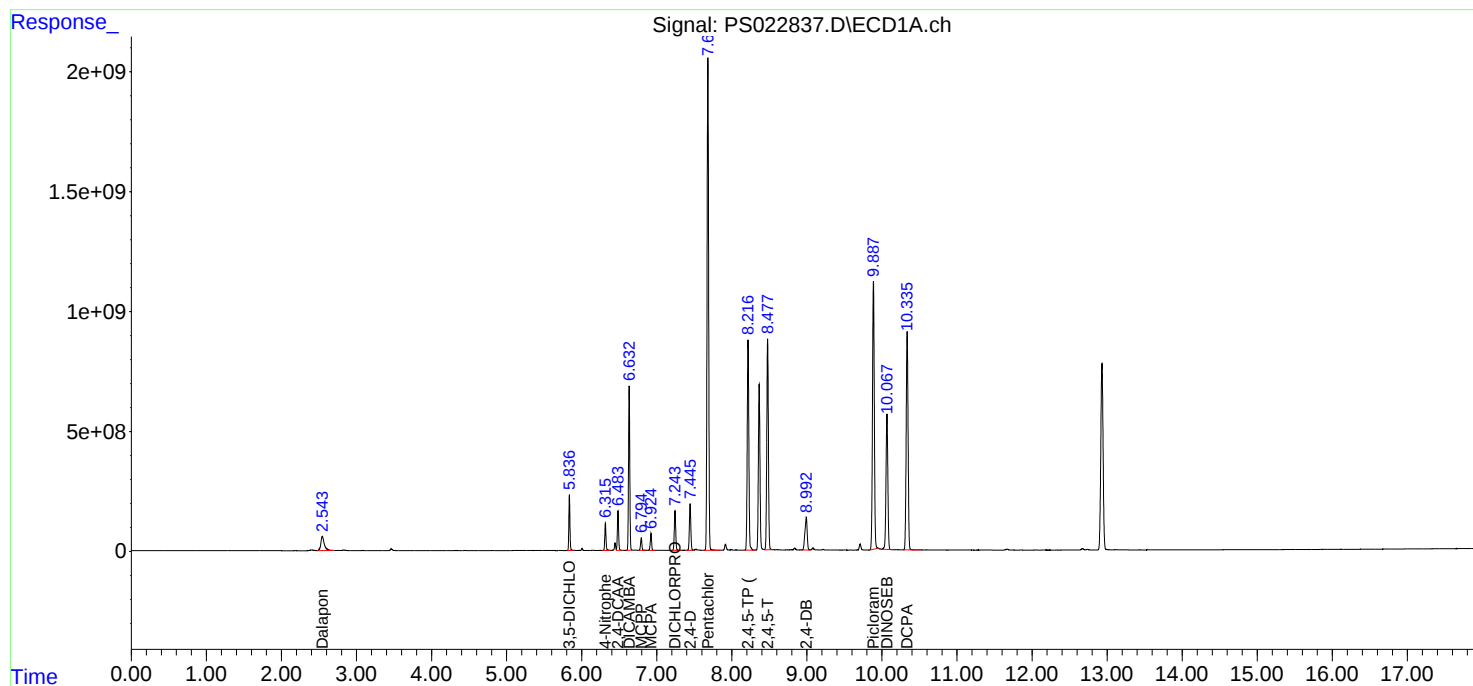
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

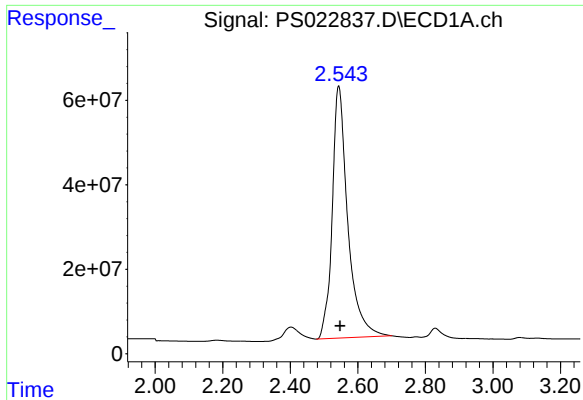
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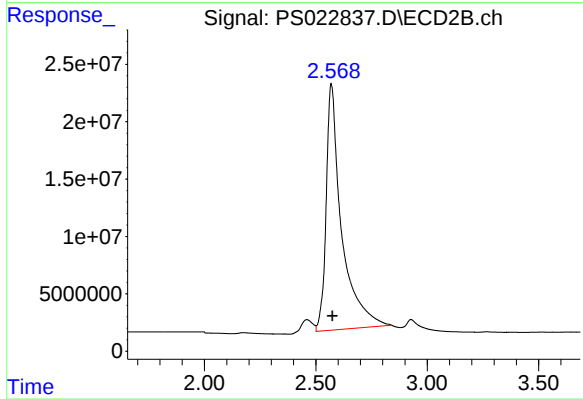




#1 Dalapon

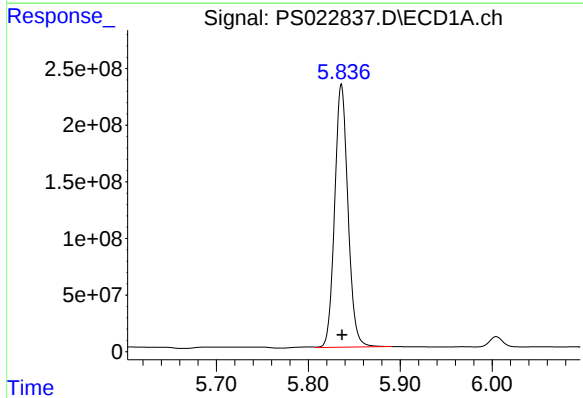
R.T.: 2.543 min
Delta R.T.: -0.004 min
Response: 1909359449
Conc: 646.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



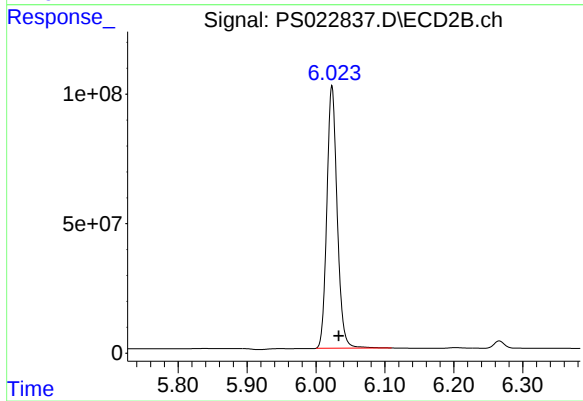
#1 Dalapon

R.T.: 2.569 min
Delta R.T.: -0.006 min
Response: 1032477015
Conc: 652.21 ng/ml



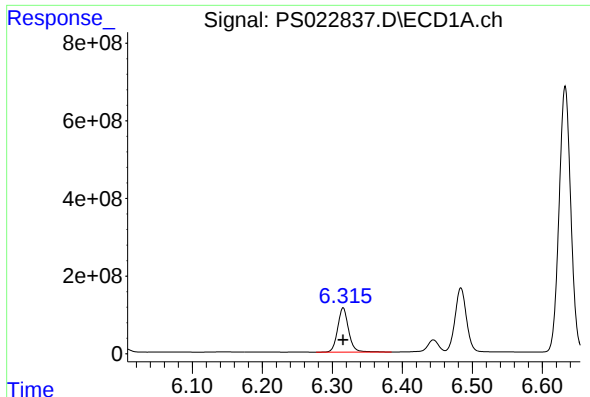
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 2337652590
Conc: 691.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

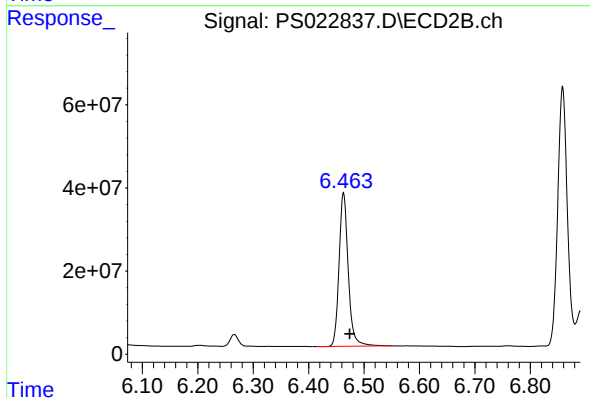
R.T.: 6.023 min
Delta R.T.: -0.010 min
Response: 1056014910
Conc: 677.20 ng/ml



#3 4-Nitrophenol

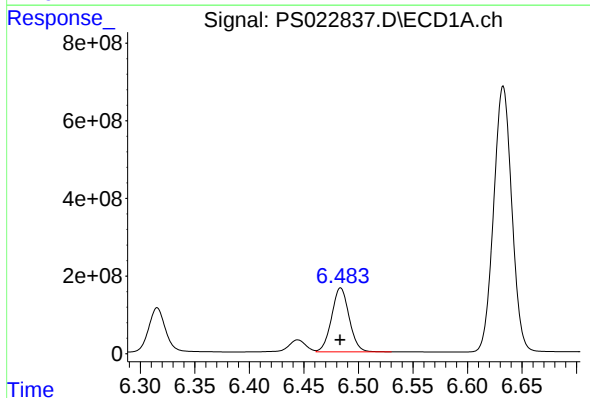
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 1237230071
Conc: 666.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



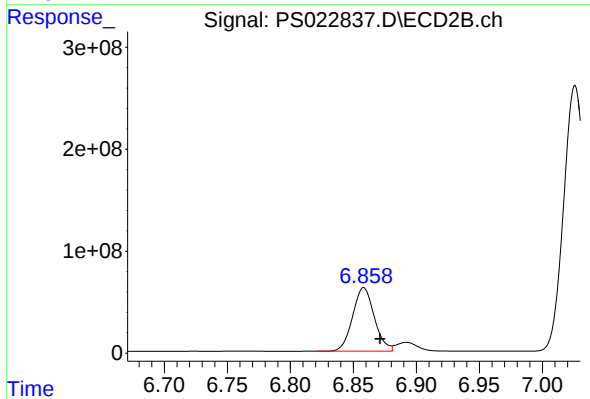
#3 4-Nitrophenol

R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 425048328
Conc: 668.62 ng/ml



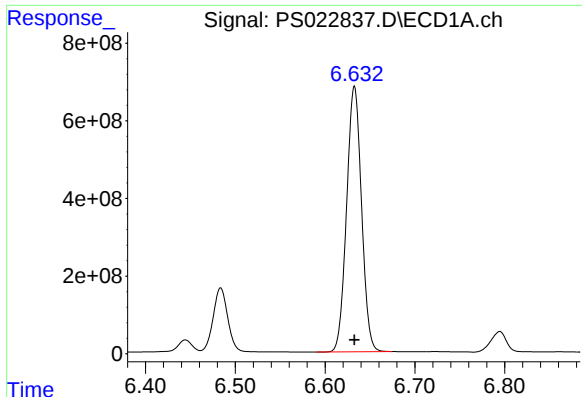
#4 2,4-DCAA

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 1852470909
Conc: 744.05 ng/ml



#4 2,4-DCAA

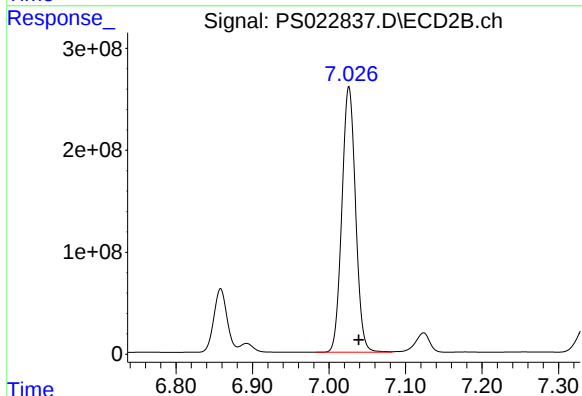
R.T.: 6.858 min
Delta R.T.: -0.013 min
Response: 746268088
Conc: 732.39 ng/ml



#5 DICAMBA

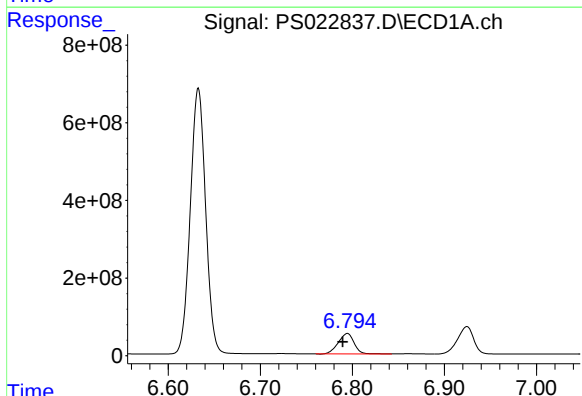
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 7891477263
Conc: 718.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



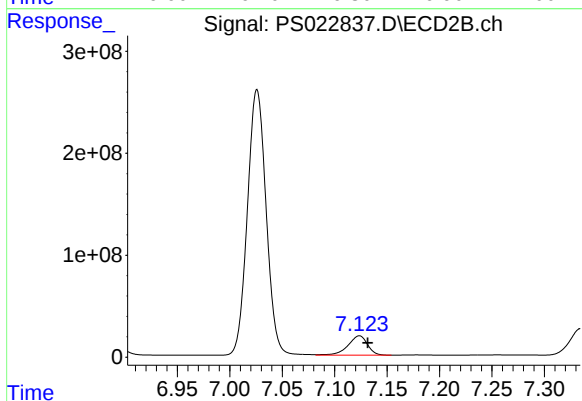
#5 DICAMBA

R.T.: 7.026 min
Delta R.T.: -0.013 min
Response: 3241844625
Conc: 704.11 ng/ml



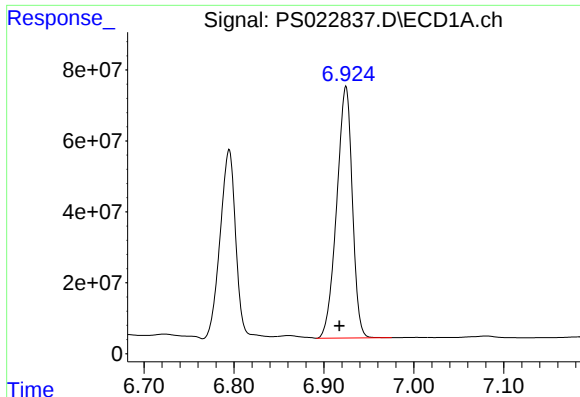
#6 MCP

R.T.: 6.795 min
Delta R.T.: 0.005 min
Response: 634800835
Conc: 75.44 ug/ml



#6 MCP

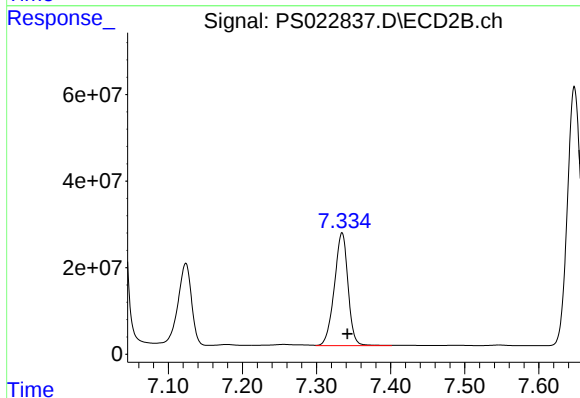
R.T.: 7.124 min
Delta R.T.: -0.008 min
Response: 247988254
Conc: 71.21 ug/ml



#7 MCPA

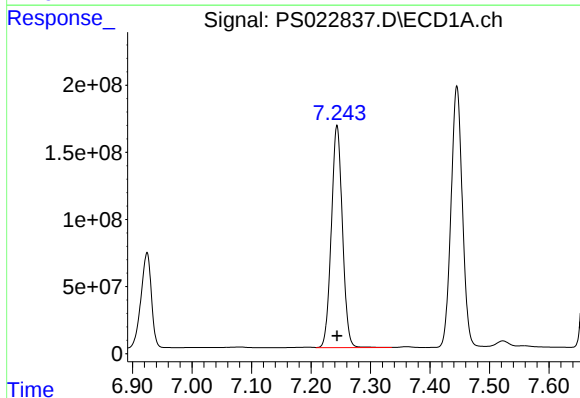
R.T.: 6.925 min
Delta R.T.: 0.007 min
Response: 856221712
Conc: 72.13 ug/ml

Instrument :
ECD_S
ClientSampleId :



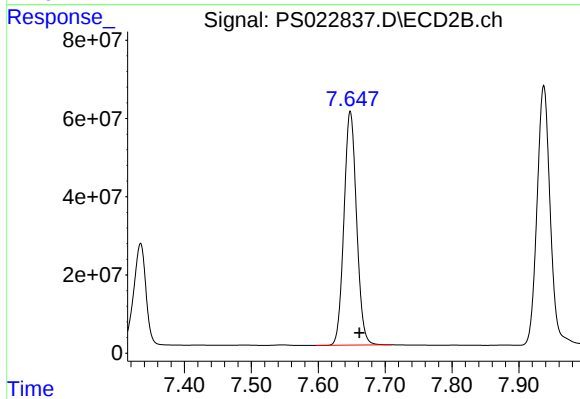
#7 MCPA

R.T.: 7.334 min
Delta R.T.: -0.007 min
Response: 335354686
Conc: 69.36 ug/ml



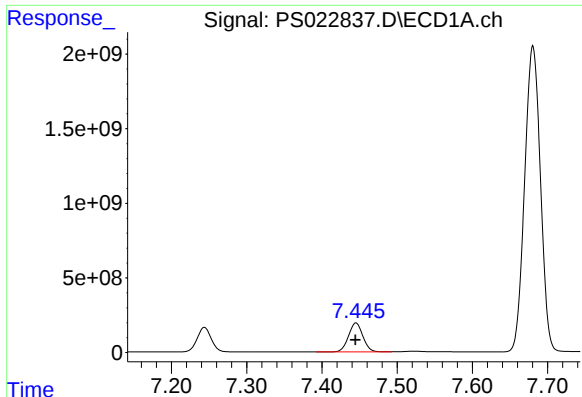
#8 DICHLORPROP

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 2139987311
Conc: 703.56 ng/ml



#8 DICHLORPROP

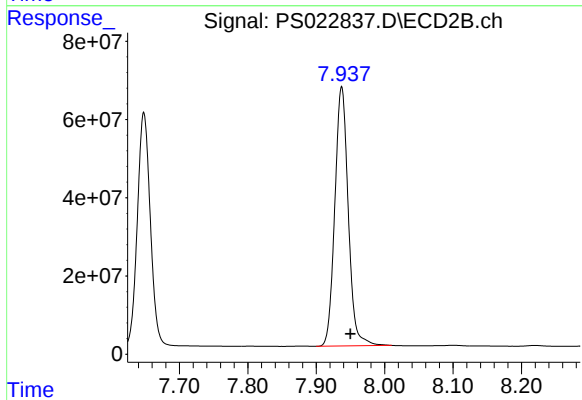
R.T.: 7.648 min
Delta R.T.: -0.014 min
Response: 783193761
Conc: 703.30 ng/ml



#9 2,4-D

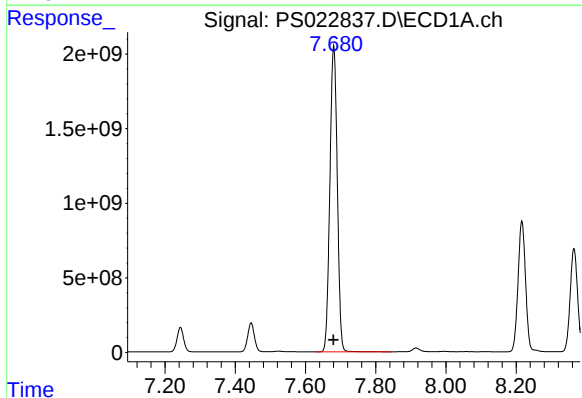
R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 2582739657
Conc: 697.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



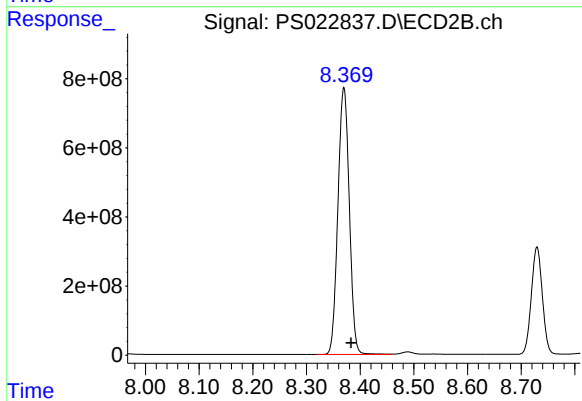
#9 2,4-D

R.T.: 7.937 min
Delta R.T.: -0.013 min
Response: 904872302
Conc: 706.50 ng/ml



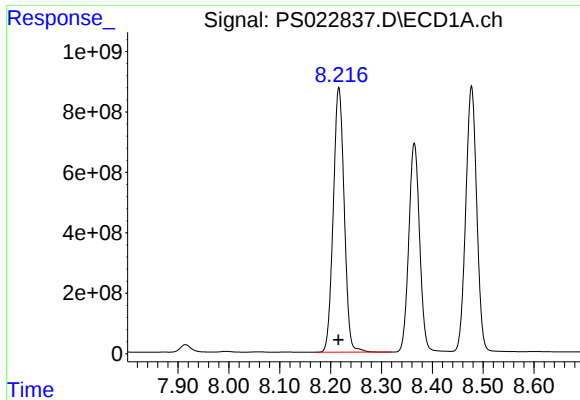
#10 Pentachlorophenol

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 29973777794
Conc: 749.40 ng/ml



#10 Pentachlorophenol

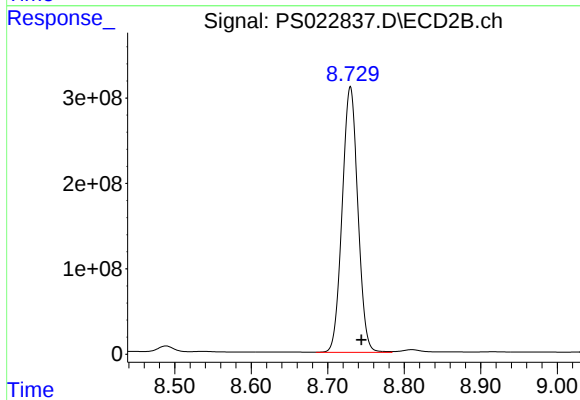
R.T.: 8.370 min
Delta R.T.: -0.014 min
Response: 11390523704
Conc: 710.09 ng/ml



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

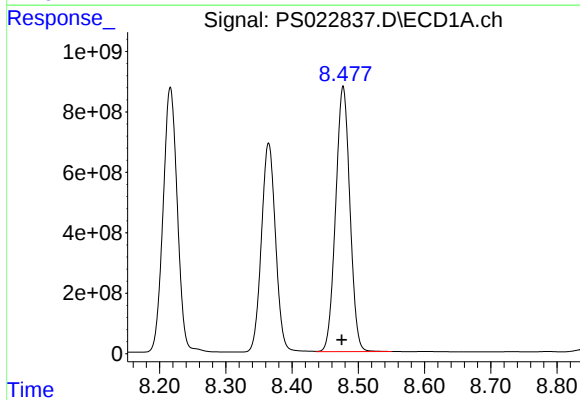
R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 13086429233
Conc: 713.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



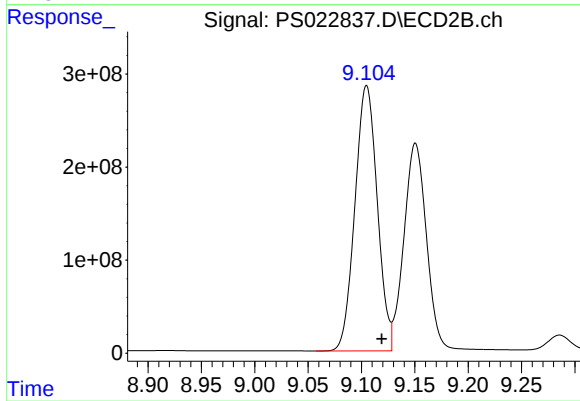
#11 2,4,5-TP (SILVEX)

R.T.: 8.730 min
Delta R.T.: -0.015 min
Response: 4433132481
Conc: 710.93 ng/ml



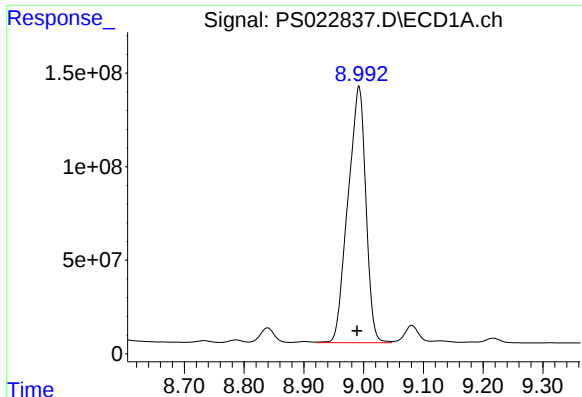
#12 2,4,5-T

R.T.: 8.477 min
Delta R.T.: 0.002 min
Response: 13120271760
Conc: 701.57 ng/ml



#12 2,4,5-T

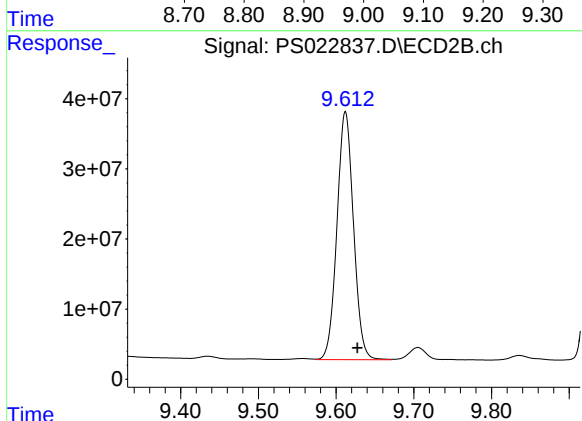
R.T.: 9.105 min
Delta R.T.: -0.014 min
Response: 4153386895
Conc: 702.04 ng/ml



#13 2,4-DB

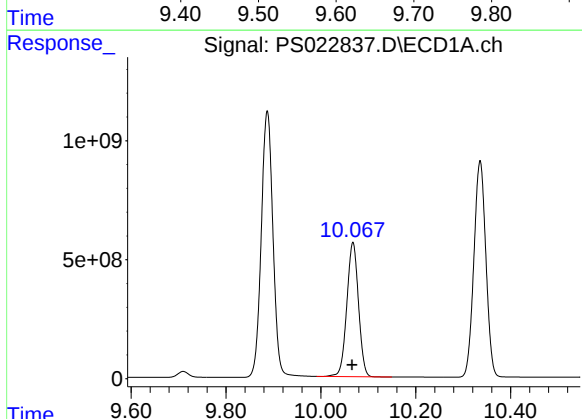
R.T.: 8.992 min
Delta R.T.: 0.003 min
Response: 2849004080
Conc: 666.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



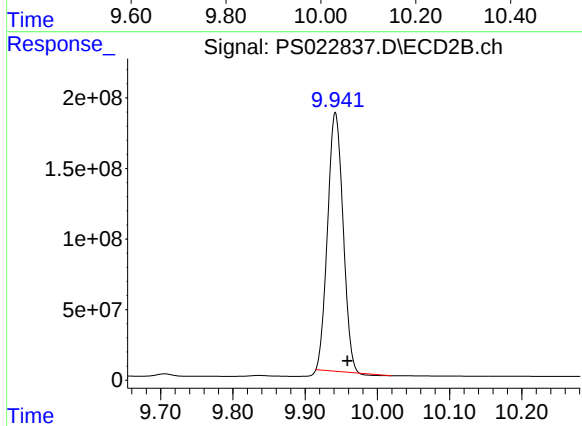
#13 2,4-DB

R.T.: 9.612 min
Delta R.T.: -0.016 min
Response: 523628309
Conc: 698.87 ng/ml



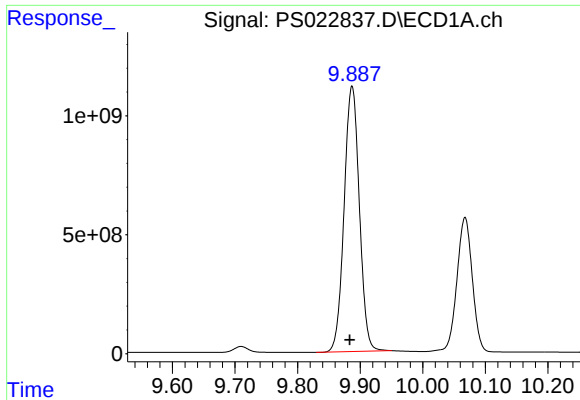
#14 DINOSEB

R.T.: 10.068 min
Delta R.T.: 0.002 min
Response: 9609426674
Conc: 677.88 ng/ml



#14 DINOSEB

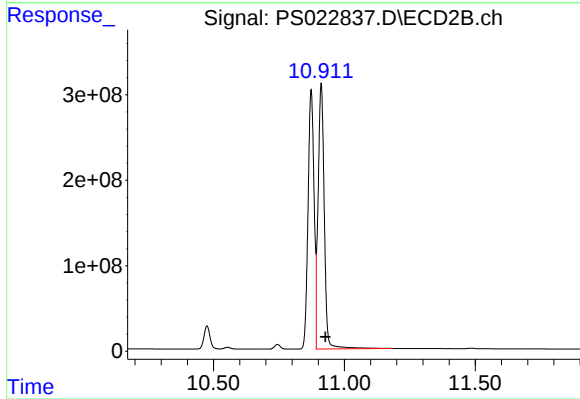
R.T.: 9.942 min
Delta R.T.: -0.017 min
Response: 2712583840
Conc: 614.36 ng/ml



#15 Picloram

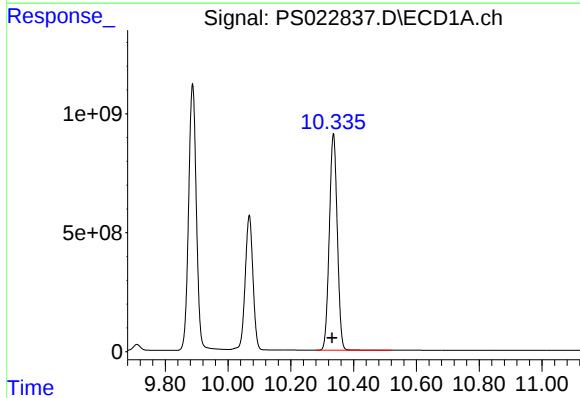
R.T.: 9.887 min
Delta R.T.: 0.004 min
Response: 18881601633
Conc: 633.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



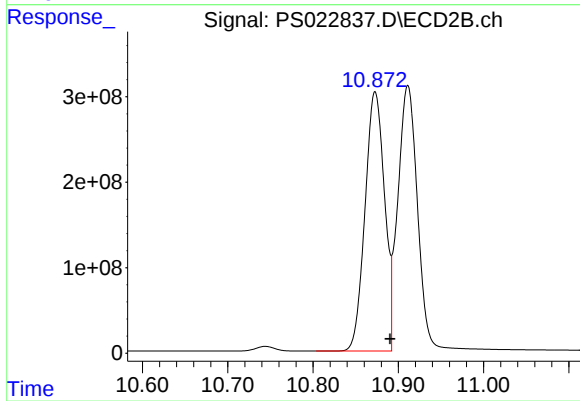
#15 Picloram

R.T.: 10.911 min
Delta R.T.: -0.017 min
Response: 5071320584
Conc: 623.50 ng/ml



#16 DCPA

R.T.: 10.336 min
Delta R.T.: 0.004 min
Response: 15986703821
Conc: 715.11 ng/ml



#16 DCPA

R.T.: 10.873 min
Delta R.T.: -0.017 min
Response: 4815705288
Conc: 693.48 ng/ml