

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042523\
 Data File : PS022858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 09:26
 Operator : AR\AJ
 Sample : 02464-02RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 21:31:14 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	6.496	6.858	13295.9E6	528.8E6	5340.355	518.984 #
Target Compounds							
1) T	Dalapon	2.508	2.538	144.4E6	342.5E6	48.890	216.344 #
2) T	3,5-DICHL...	5.829	6.034	299.3E6	56276582	88.573	36.089 #
3) T	4-Nitroph...	6.328	6.481	42008432	10317669	22.639	16.230 #
5) T	DICAMBA	6.634	6.984f	-58776368	29292509	N.D.	6.362
6) T	MCP	6.813	7.121	208.5E6	27661052	24.775	7.943 #
7) T	MCPA	6.916	7.328	14118516	15659545	1.189	3.239 #
8) T	DICHLORPROP	7.268	7.665	96853848	62332243	31.842	55.974 #
9) T	2,4-D	7.443	7.926	12492769	15975096	3.374	12.473 #
10) T	Pentachlo...	7.676	8.351	27391637	18990526	<MDL	1.184 #
11) T	2,4,5-TP ...	8.241	8.751	279.2E6	38931371	15.233	6.243 #
12) T	2,4,5-T	8.494	9.105	159.0E6	5413347	8.503	<MDL #
13) T	2,4-DB	9.012	9.622	392.4E6	53970372	91.834	72.032
14) T	DINOSEB	10.081	9.978	14202362	678.0E6	1.002	153.555 #
15) T	Picloram	9.889	10.910	2212.5E6	596.1E6	74.279	73.292
16) T	DCPA	10.339	10.910	35554367	596.1E6	1.590	85.846 #

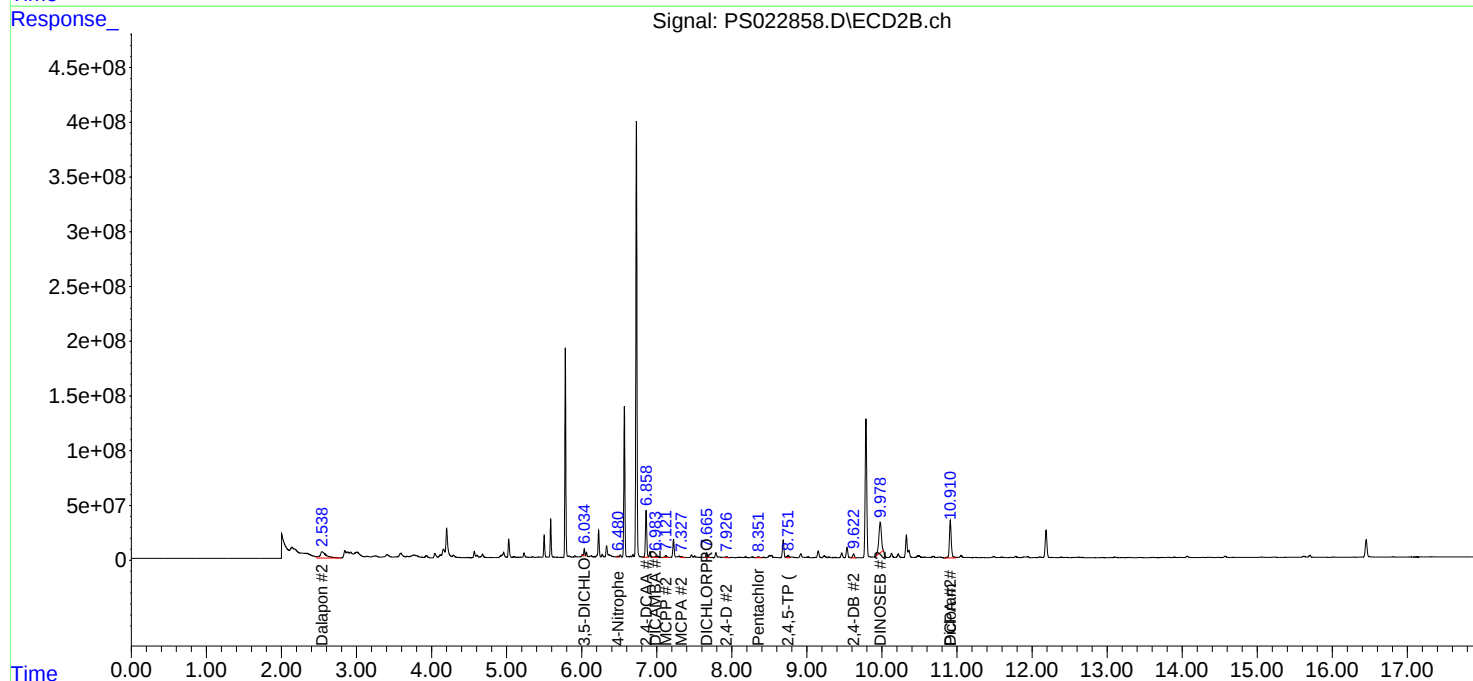
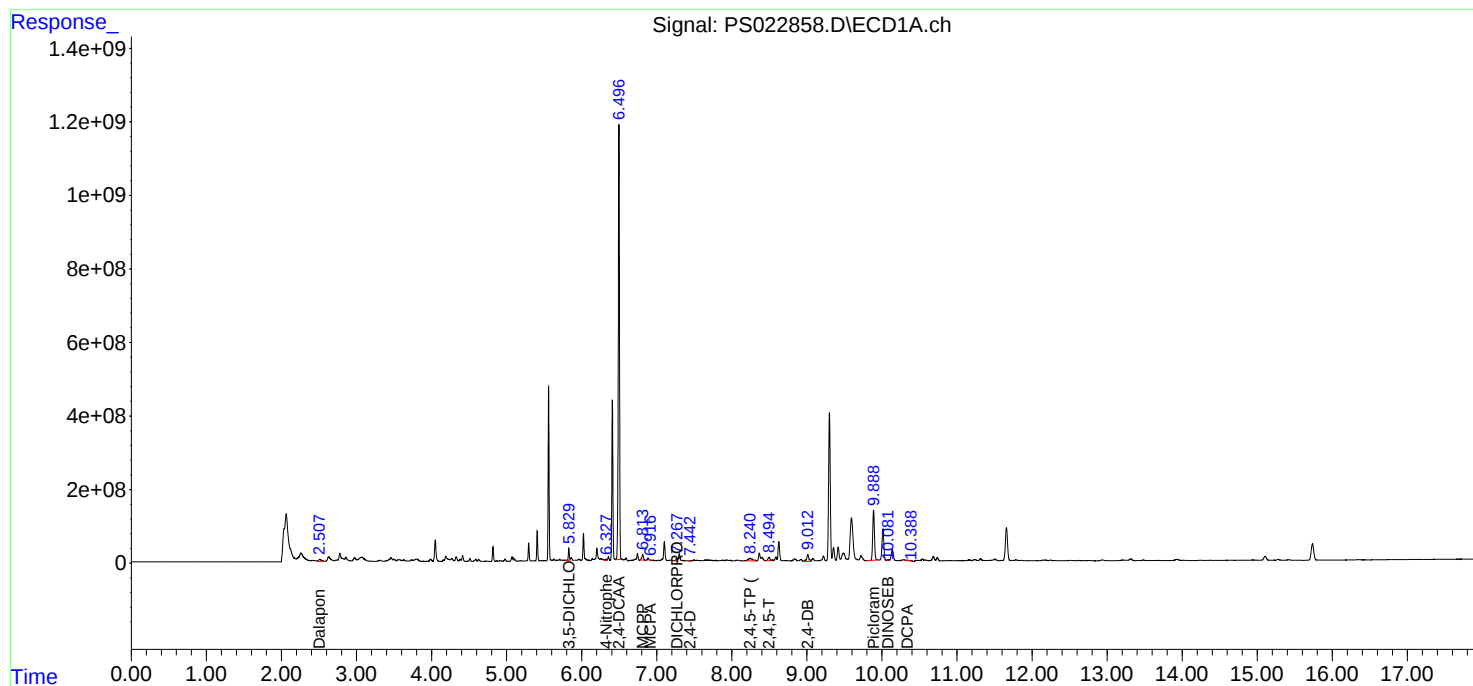
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

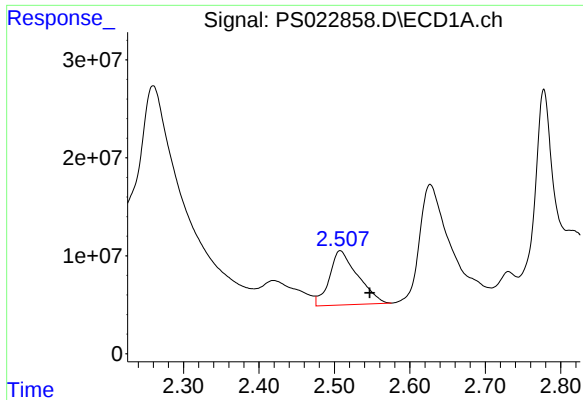
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Integration File signal 1: autoint1.e
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Quant Time: Apr 25 21:31:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
Quant Title : 8080.M
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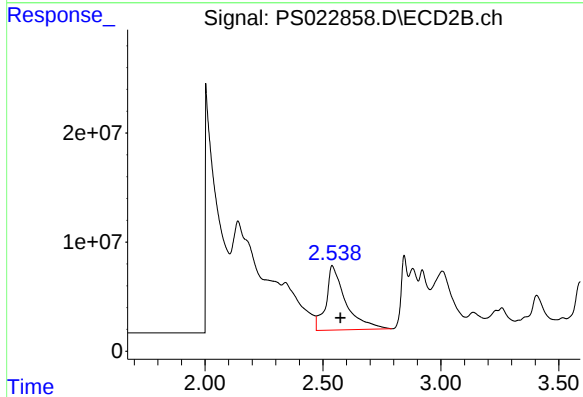




#1 Dalapon

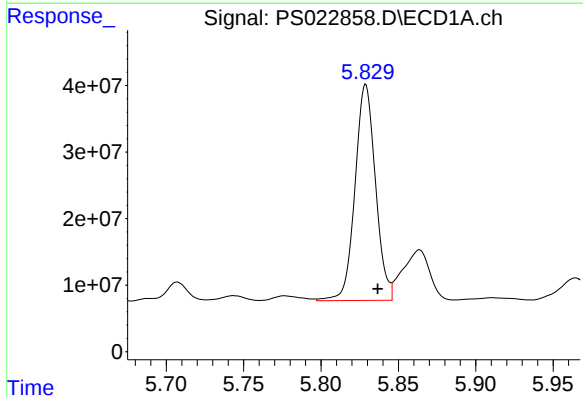
R.T.: 2.508 min
Delta R.T.: -0.039 min
Response: 144389790
Conc: 48.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



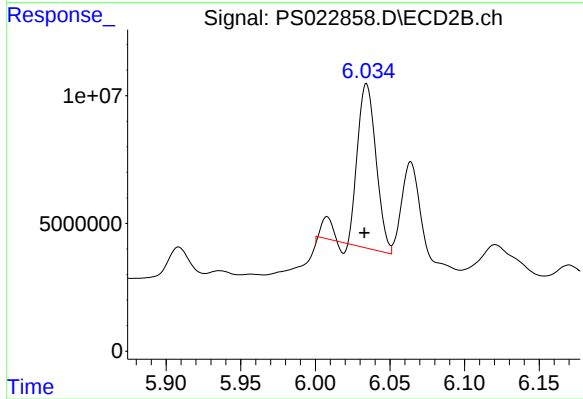
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.036 min
Response: 342480713
Conc: 216.34 ng/ml



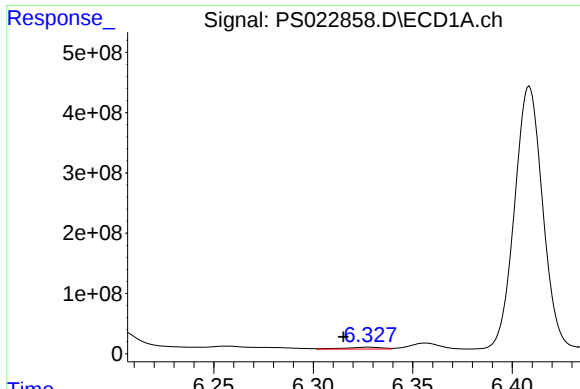
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.829 min
Delta R.T.: -0.008 min
Response: 299294705
Conc: 88.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

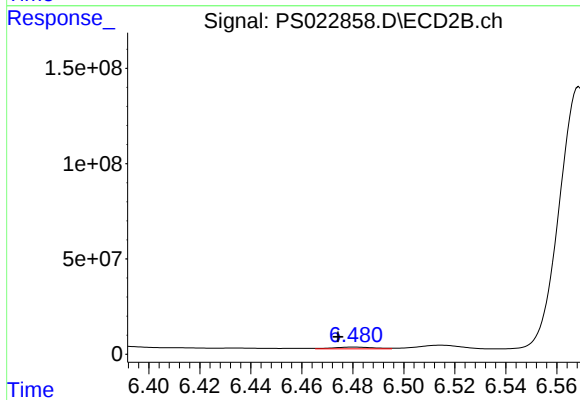
R.T.: 6.034 min
Delta R.T.: 0.002 min
Response: 56276582
Conc: 36.09 ng/ml



#3 4-Nitrophenol

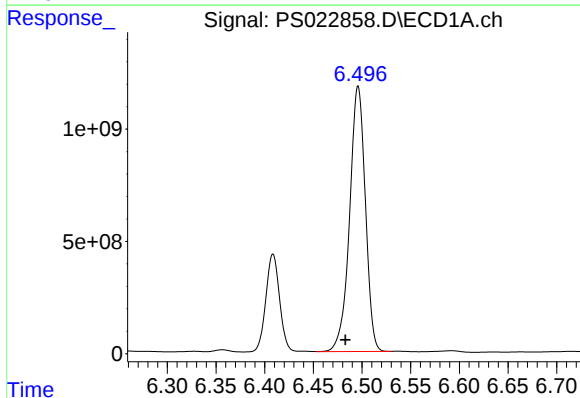
R.T.: 6.328 min
Delta R.T.: 0.012 min
Response: 42008432
Conc: 22.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



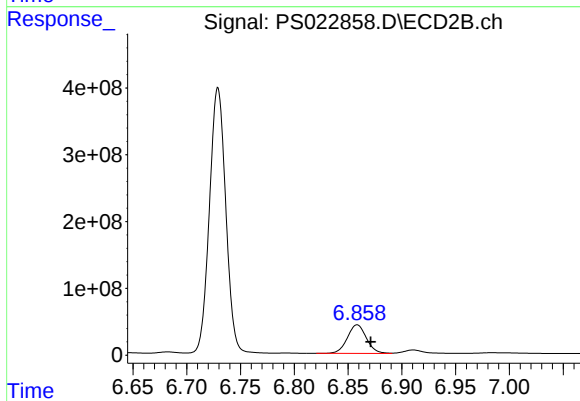
#3 4-Nitrophenol

R.T.: 6.481 min
Delta R.T.: 0.006 min
Response: 10317669
Conc: 16.23 ng/ml



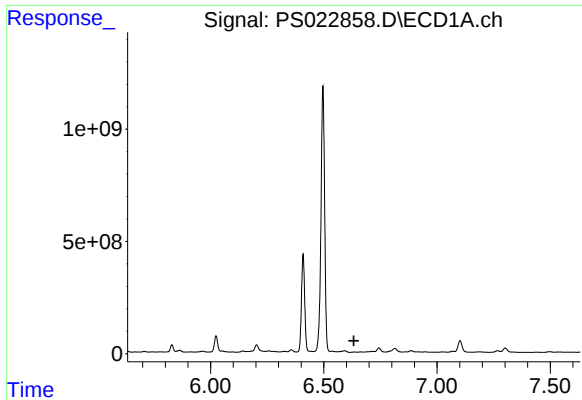
#4 2,4-DCAA

R.T.: 6.496 min
Delta R.T.: 0.013 min
Response: 13295903301
Conc: 5340.36 ng/ml



#4 2,4-DCAA

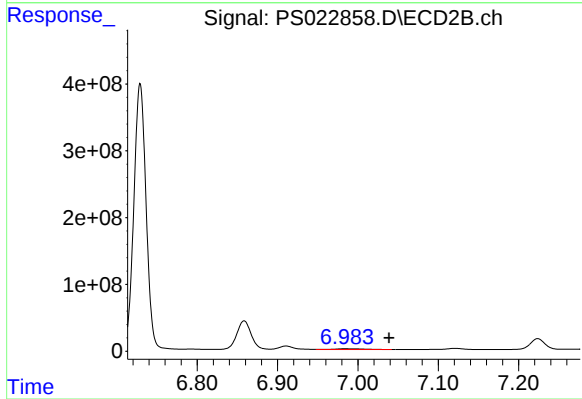
R.T.: 6.858 min
Delta R.T.: -0.013 min
Response: 528815921
Conc: 518.98 ng/ml



#5 DICAMBA

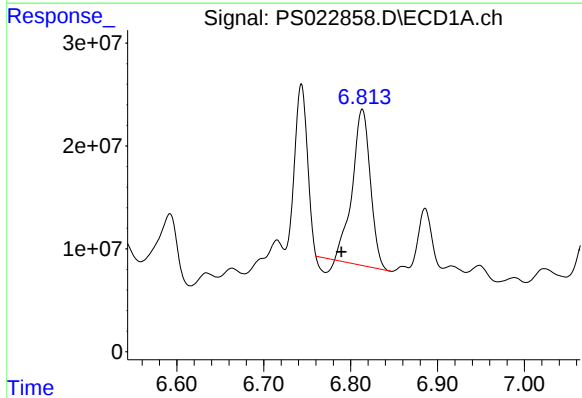
R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: -58776368
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



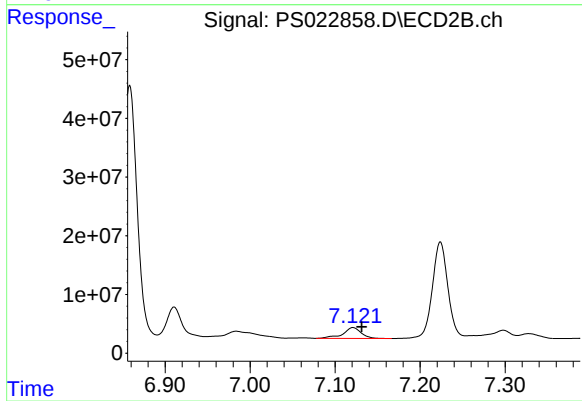
#5 DICAMBA

R.T.: 6.984 min
Delta R.T.: -0.055 min
Response: 29292509
Conc: 6.36 ng/ml



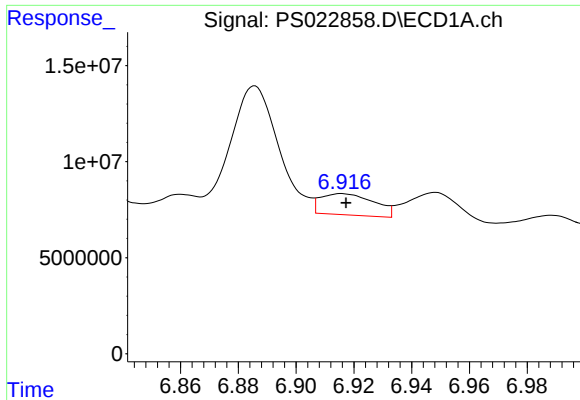
#6 MCPP

R.T.: 6.813 min
Delta R.T.: 0.024 min
Response: 208470860
Conc: 24.77 ug/ml



#6 MCPP

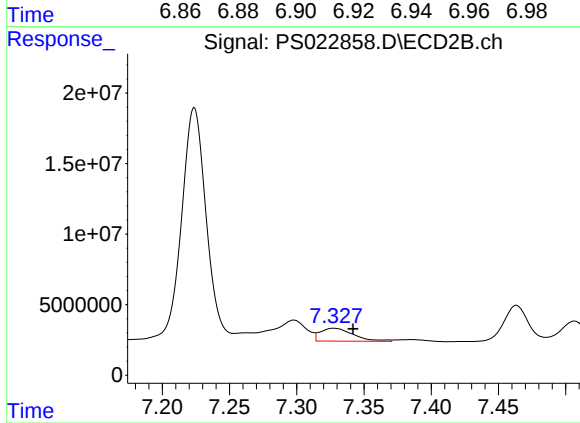
R.T.: 7.121 min
Delta R.T.: -0.011 min
Response: 27661052
Conc: 7.94 ug/ml



#7 MCPA

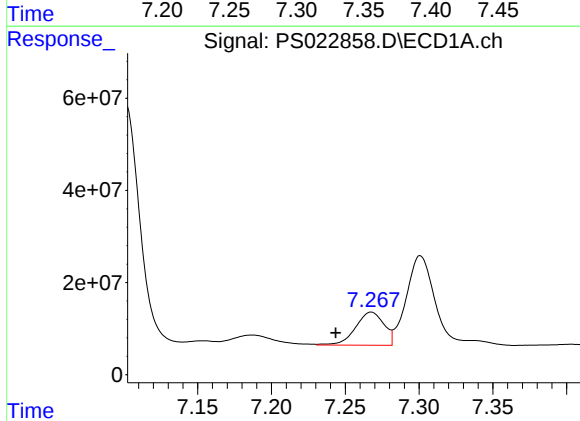
R.T.: 6.916 min
Delta R.T.: -0.001 min
Response: 14118516
Conc: 1.19 ug/ml

Instrument :
ECD_S
ClientSampleId :



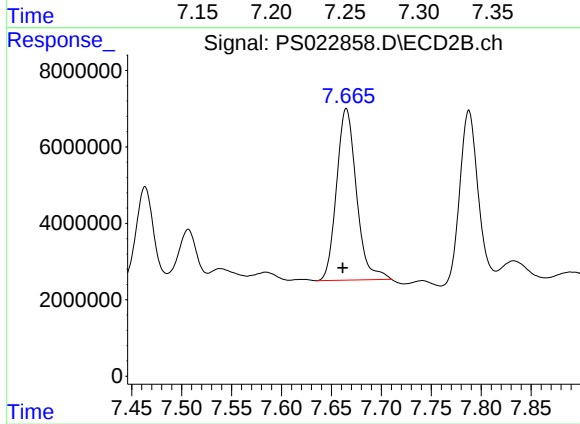
#7 MCPA

R.T.: 7.328 min
Delta R.T.: -0.014 min
Response: 15659545
Conc: 3.24 ug/ml



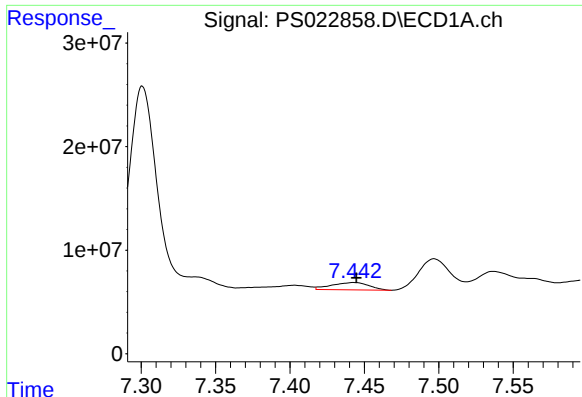
#8 DICHLORPROP

R.T.: 7.268 min
Delta R.T.: 0.024 min
Response: 96853848
Conc: 31.84 ng/ml



#8 DICHLORPROP

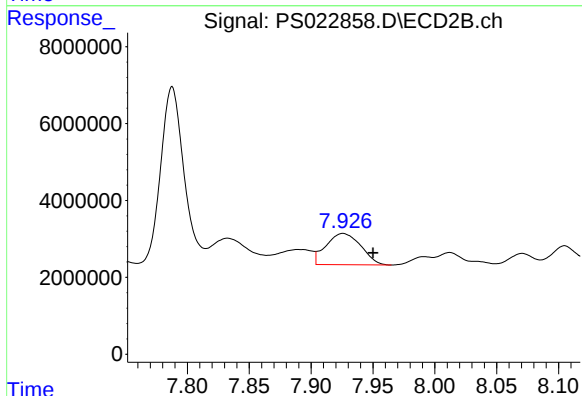
R.T.: 7.665 min
Delta R.T.: 0.003 min
Response: 62332243
Conc: 55.97 ng/ml



#9 2,4-D

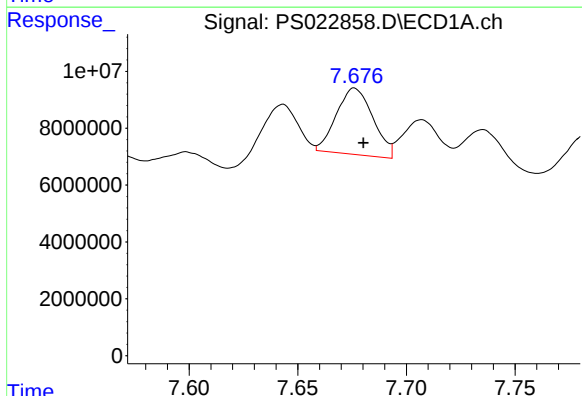
R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 12492769
Conc: 3.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



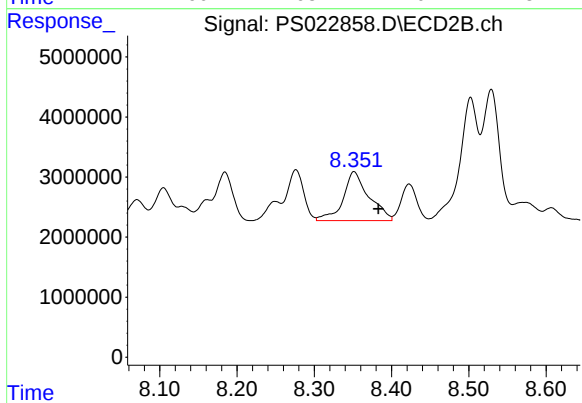
#9 2,4-D

R.T.: 7.926 min
Delta R.T.: -0.024 min
Response: 15975096
Conc: 12.47 ng/ml



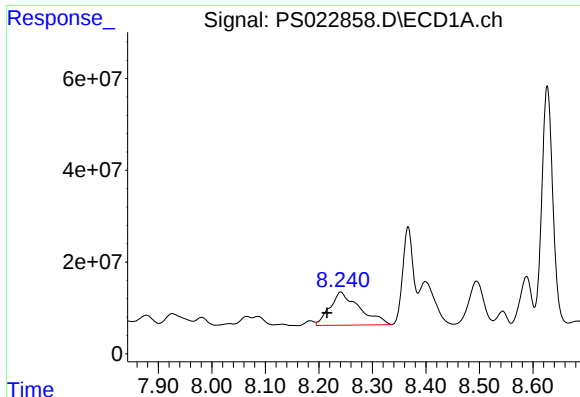
#10 Pentachlorophenol

R.T.: 7.676 min
Delta R.T.: -0.004 min
Response: 27391637
Conc: N.D.



#10 Pentachlorophenol

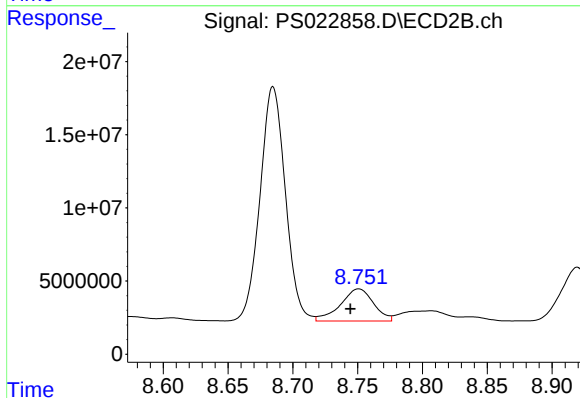
R.T.: 8.351 min
Delta R.T.: -0.032 min
Response: 18990526
Conc: 1.18 ng/ml



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

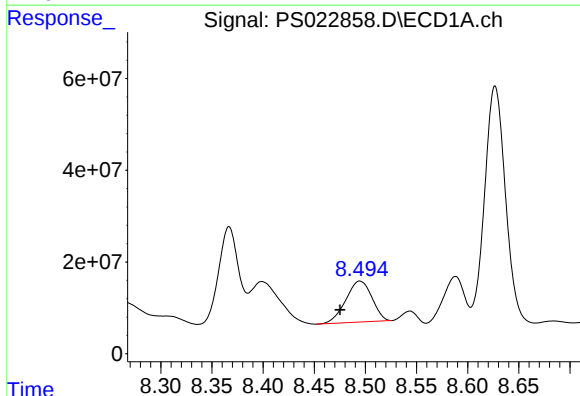
R.T.: 8.241 min
Delta R.T.: 0.025 min
Response: 279197900
Conc: 15.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



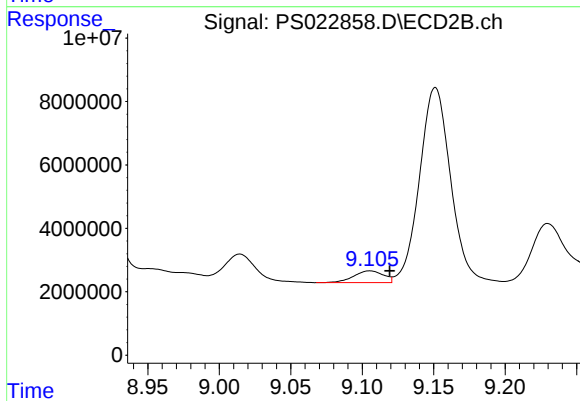
#11 2,4,5-TP (SILVEX)

R.T.: 8.751 min
Delta R.T.: 0.007 min
Response: 38931371
Conc: 6.24 ng/ml



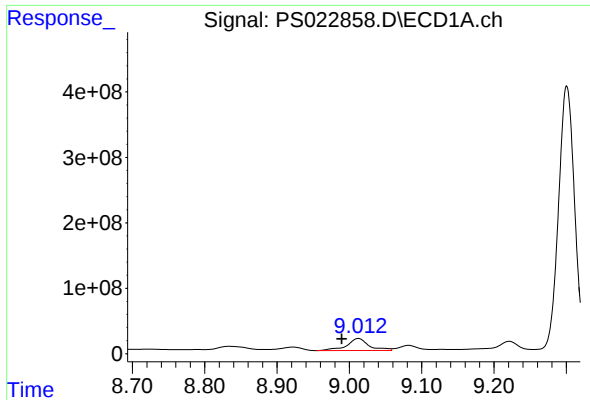
#12 2,4,5-T

R.T.: 8.494 min
Delta R.T.: 0.019 min
Response: 159027106
Conc: 8.50 ng/ml



#12 2,4,5-T

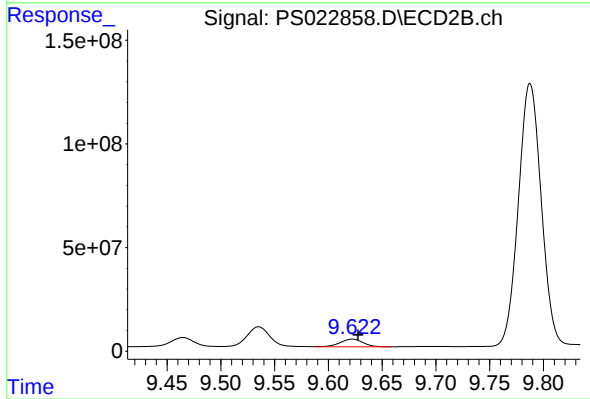
R.T.: 9.105 min
Delta R.T.: -0.014 min
Response: 5413347
Conc: N.D.



#13 2,4-DB

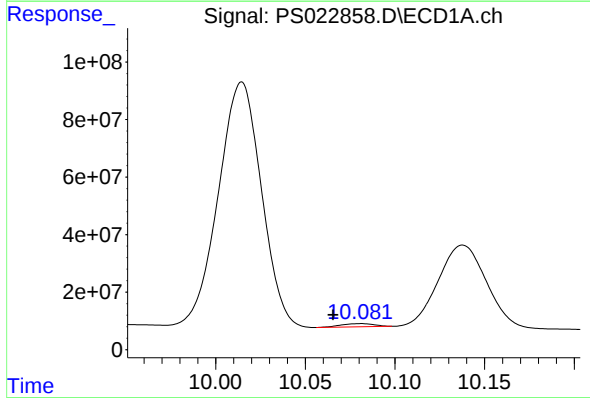
R.T.: 9.012 min
Delta R.T.: 0.023 min
Response: 392419638
Conc: 91.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



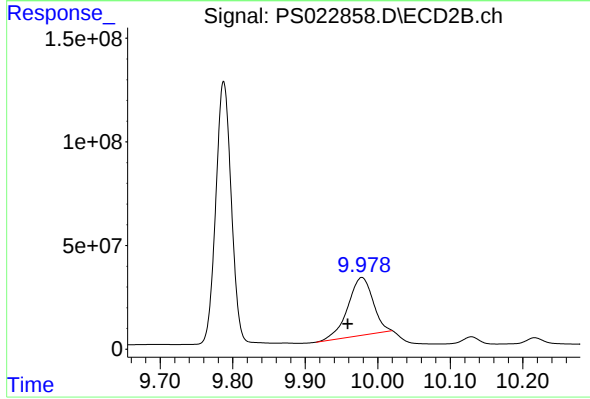
#13 2,4-DB

R.T.: 9.622 min
Delta R.T.: -0.006 min
Response: 53970372
Conc: 72.03 ng/ml



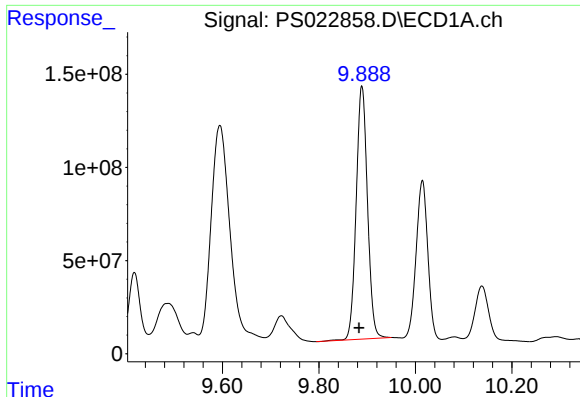
#14 DINOSEB

R.T.: 10.081 min
Delta R.T.: 0.015 min
Response: 14202362
Conc: 1.00 ng/ml



#14 DINOSEB

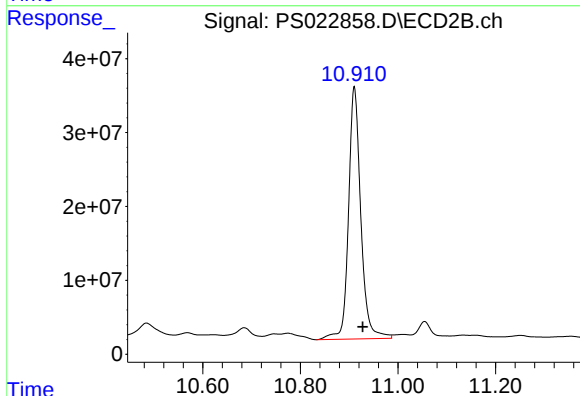
R.T.: 9.978 min
Delta R.T.: 0.020 min
Response: 677994793
Conc: 153.56 ng/ml



#15 Picloram

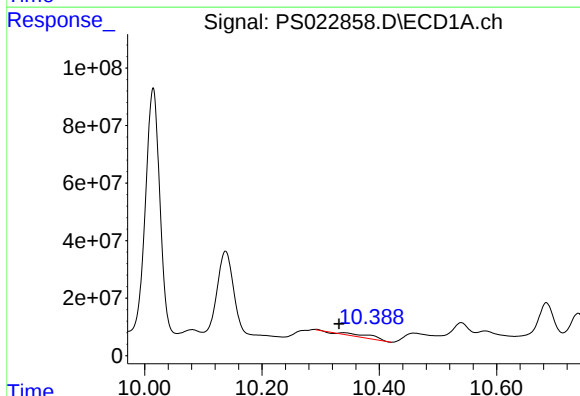
R.T.: 9.889 min
Delta R.T.: 0.006 min
Response: 2212488331
Conc: 74.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



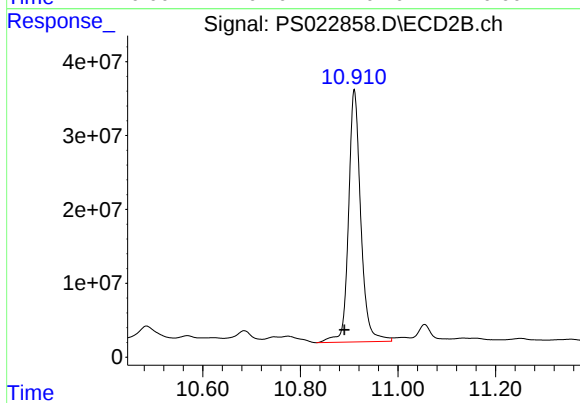
#15 Picloram

R.T.: 10.910 min
Delta R.T.: -0.018 min
Response: 596136663
Conc: 73.29 ng/ml



#16 DCPA

R.T.: 10.339 min
Delta R.T.: 0.008 min
Response: 35554367
Conc: 1.59 ng/ml



#16 DCPA

R.T.: 10.910 min
Delta R.T.: 0.020 min
Response: 596136663
Conc: 85.85 ng/ml