

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021623\
 Data File : PS022156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 09:22
 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: Feb 15 20:24:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 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	6.301	6.727	1700.9E6	1500.3E6	746.198	741.146
Target Compounds							
1) T	Dalapon	2.414	2.487	2078.3E6	2116.2E6	669.352	680.080
2) T	3,5-DICHL...	5.682	5.926	2384.3E6	2097.3E6	692.387	701.862
3) T	4-Nitroph...	6.147	6.354	859.4E6	892.1E6	638.580	668.052
5) T	DICAMBA	6.437	6.885	6864.7E6	6902.5E6	709.698	730.613
6) T	MCPD	6.589	6.984	520.6E6	554.5E6	72.301	74.300
7) T	MCPA	6.711	7.195	702.9E6	724.1E6	70.189	72.086
8) T	DICHLORPROP	7.022	7.506	1715.0E6	1716.4E6	693.681	717.423
9) T	2,4-D	7.225	7.798	2078.0E6	2008.5E6	691.189	712.309
10) T	Pentachlo...	7.443	8.214	23688.2E6	23141.6E6	717.404	728.402
11) T	2,4,5-TP ...	7.971	8.579	9432.4E6	9596.5E6	707.963	728.634
12) T	2,4,5-T	8.232	8.954	10185.3E6	8699.2E6	709.701	719.848
13) T	2,4-DB	8.738	9.459	1510.4E6	1227.1E6	686.968	726.684
14) T	DINOSEB	9.779	9.781	7051.1E6	6592.1E6	685.623	705.243
15) T	Picloram	9.620	10.751	13078.0E6	13325.6E6	702.231	734.235
16) T	DCPA	10.047	10.706	11870.5E6	11208.3E6	698.627	728.279

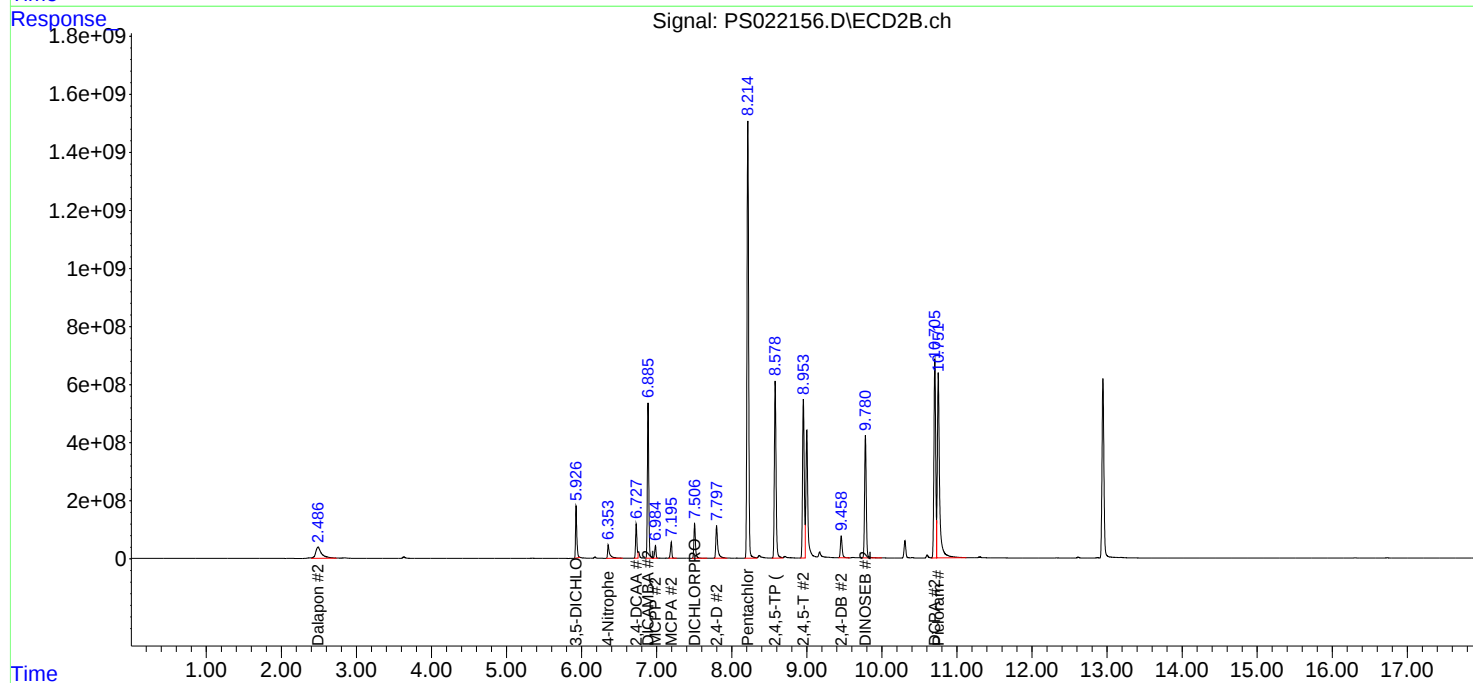
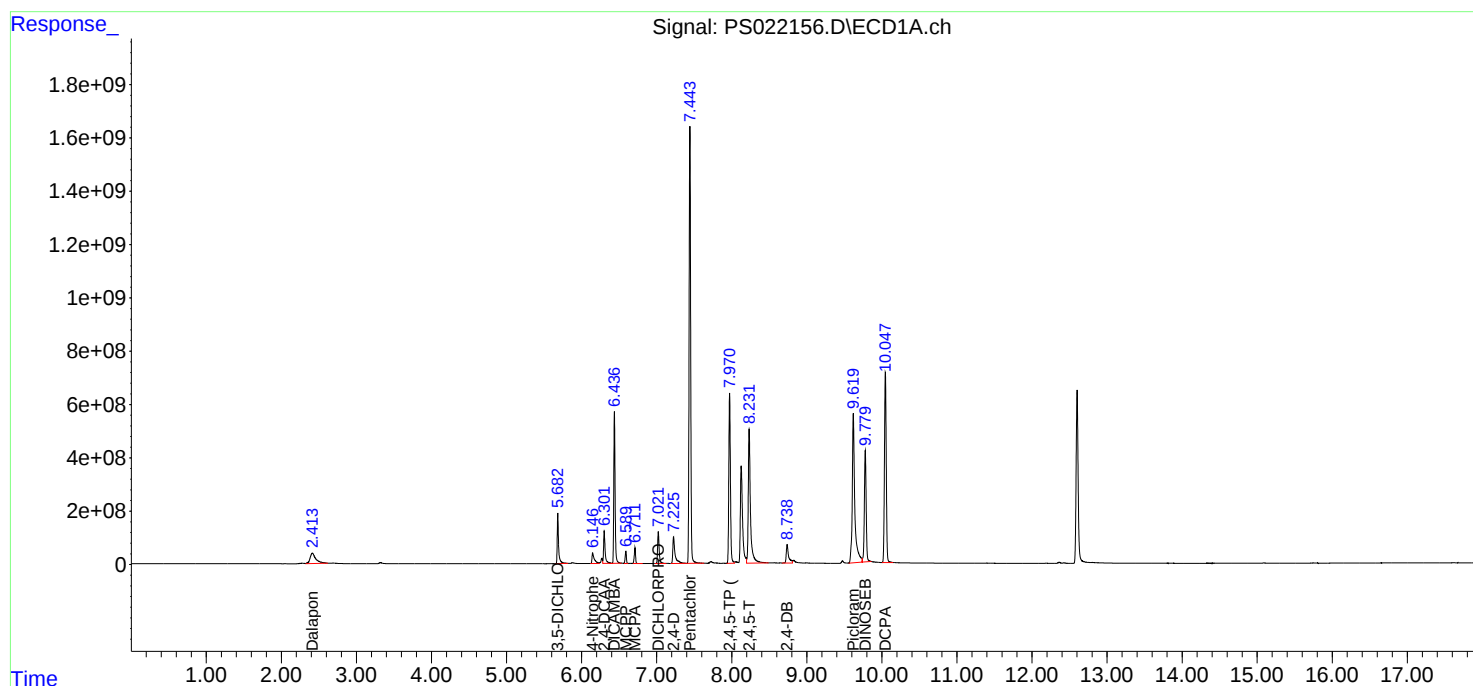
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

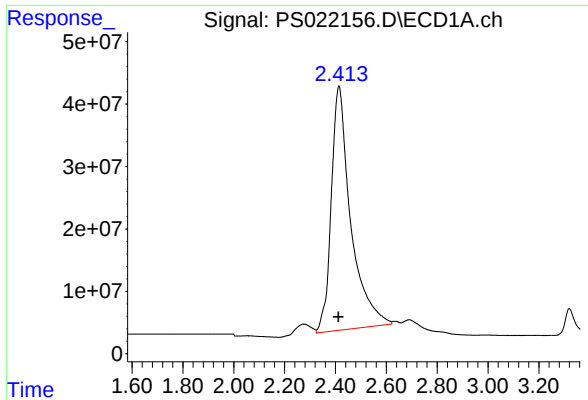
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ECD_S
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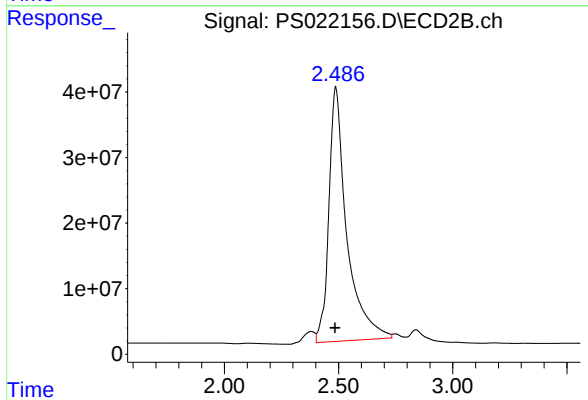




#1 Dalapon

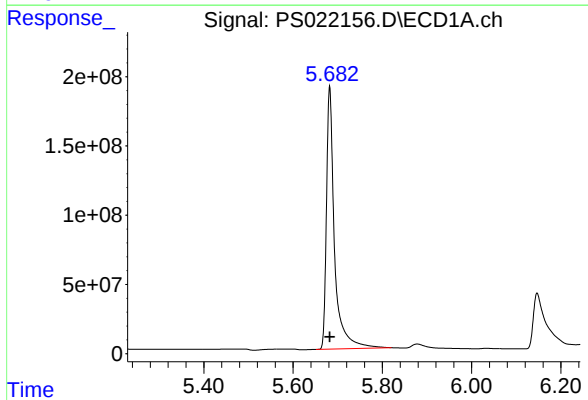
R.T.: 2.414 min
Delta R.T.: 0.002 min
Response: 2078252553
Conc: 669.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



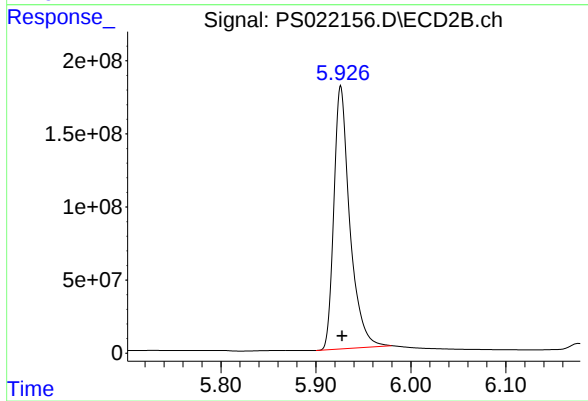
#1 Dalapon

R.T.: 2.487 min
Delta R.T.: 0.002 min
Response: 2116159084
Conc: 680.08 ng/ml



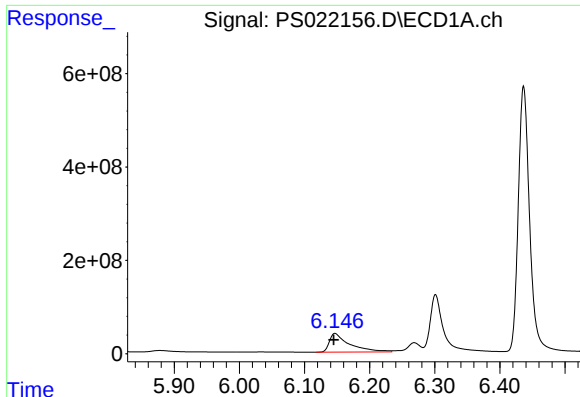
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 2384327794
Conc: 692.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

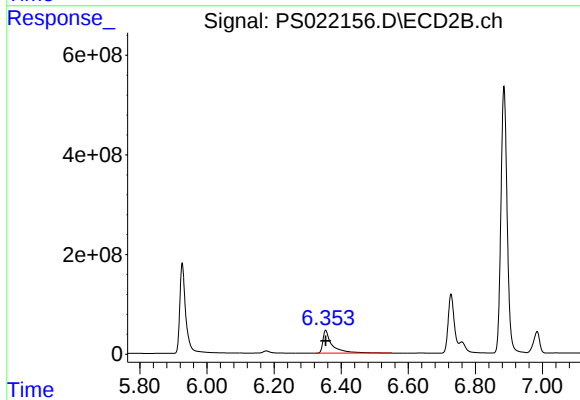
R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 2097314945
Conc: 701.86 ng/ml



#3 4-Nitrophenol

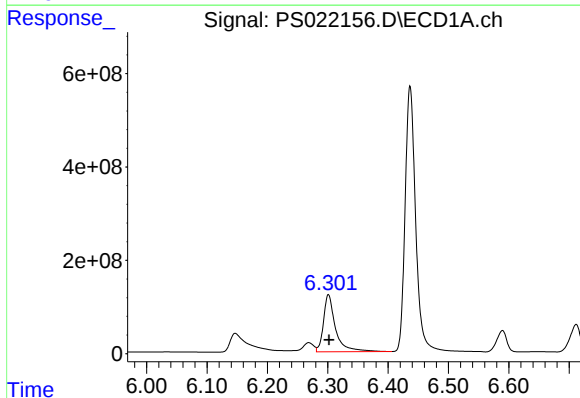
R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 859449279
Conc: 638.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



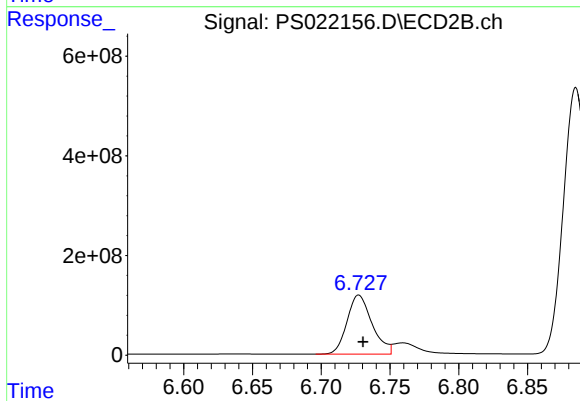
#3 4-Nitrophenol

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 892126832
Conc: 668.05 ng/ml



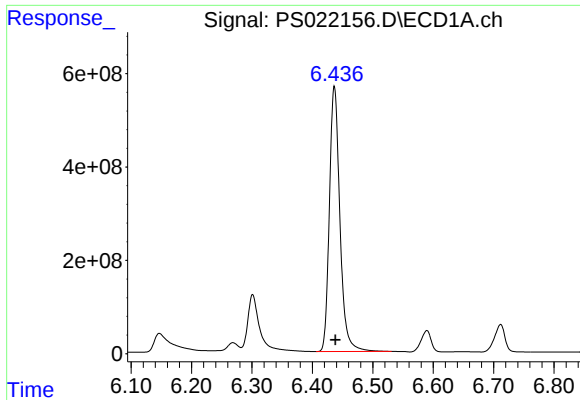
#4 2,4-DCAA

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 1700857997
Conc: 746.20 ng/ml



#4 2,4-DCAA

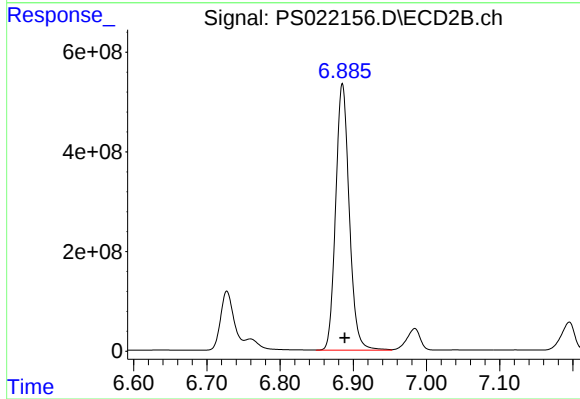
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 1500257025
Conc: 741.15 ng/ml



#5 DICAMBA

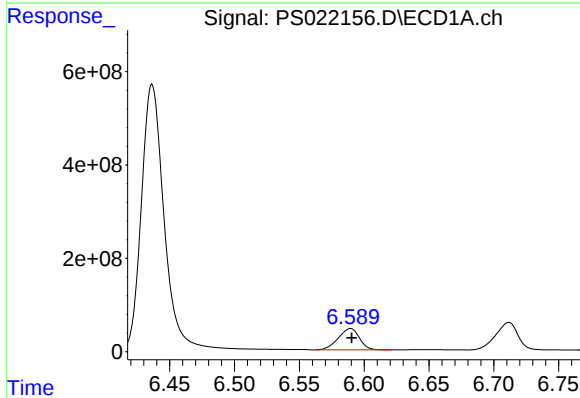
R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 6864682272
Conc: 709.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



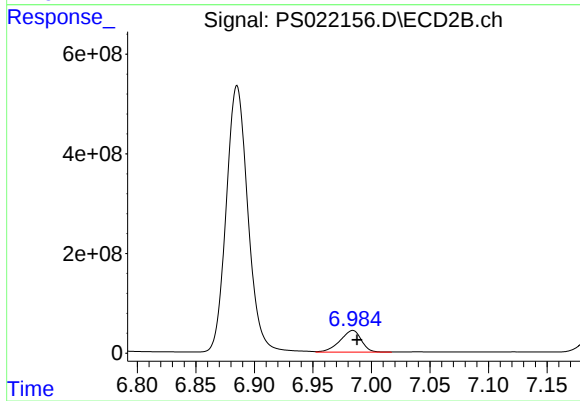
#5 DICAMBA

R.T.: 6.885 min
Delta R.T.: -0.003 min
Response: 6902513248
Conc: 730.61 ng/ml



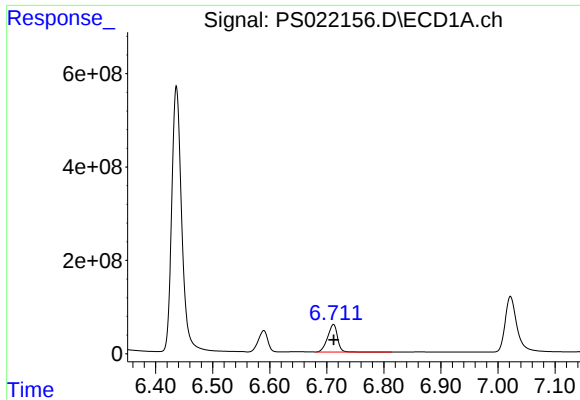
#6 MCP

R.T.: 6.589 min
Delta R.T.: -0.001 min
Response: 520631218
Conc: 72.30 ug/ml



#6 MCP

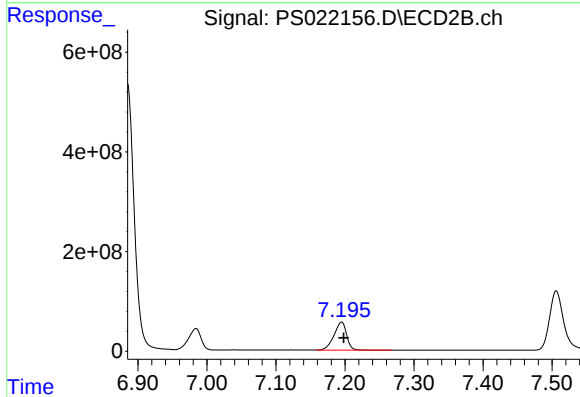
R.T.: 6.984 min
Delta R.T.: -0.004 min
Response: 554484873
Conc: 74.30 ug/ml



#7 MCPA

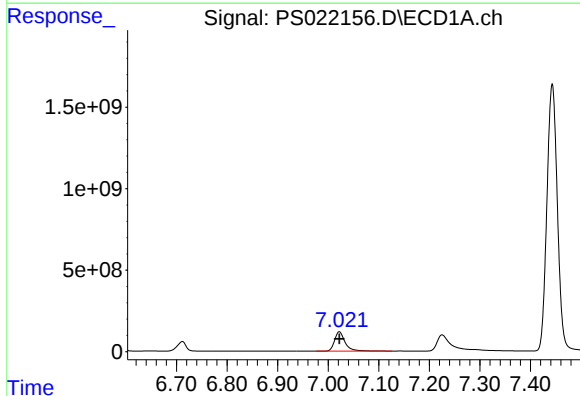
R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 702875931
Conc: 70.19 ug/ml

Instrument :
ECD_S
ClientSampleId :



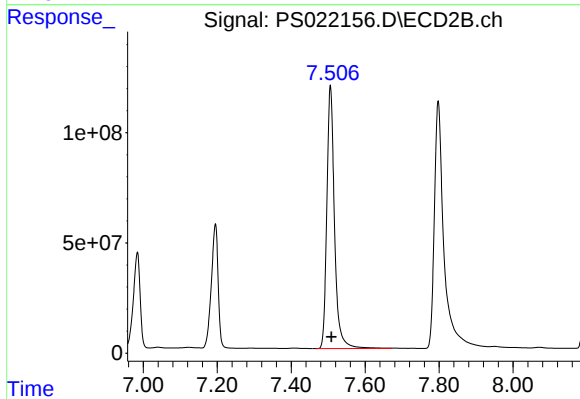
#7 MCPA

R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 724086881
Conc: 72.09 ug/ml



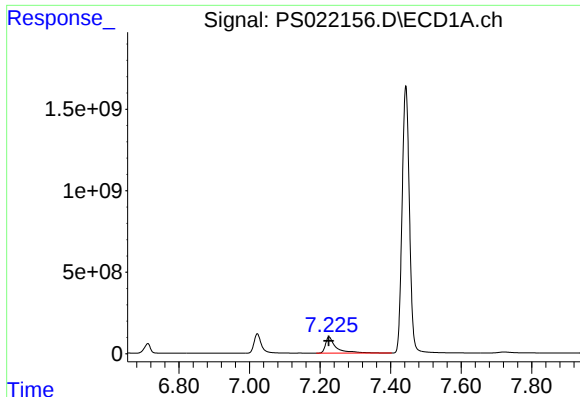
#8 DICHLORPROP

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 1714980012
Conc: 693.68 ng/ml



#8 DICHLORPROP

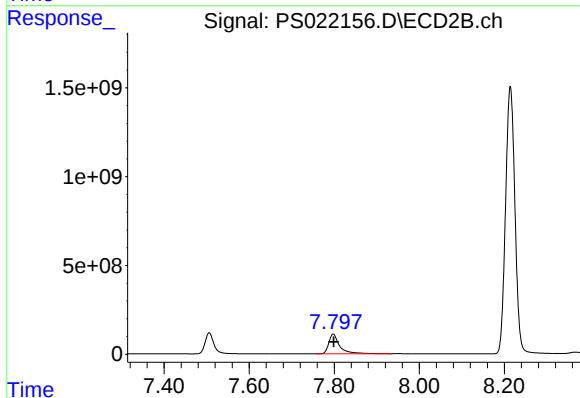
R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 1716437529
Conc: 717.42 ng/ml



#9 2,4-D

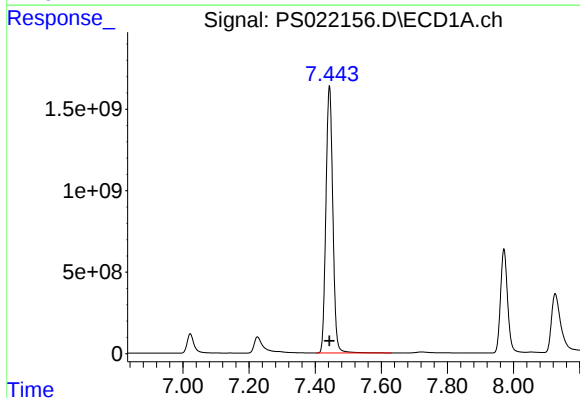
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 2078039393
Conc: 691.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



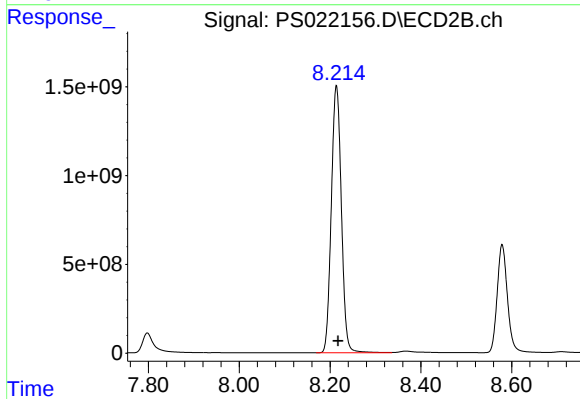
#9 2,4-D

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 2008528792
Conc: 712.31 ng/ml



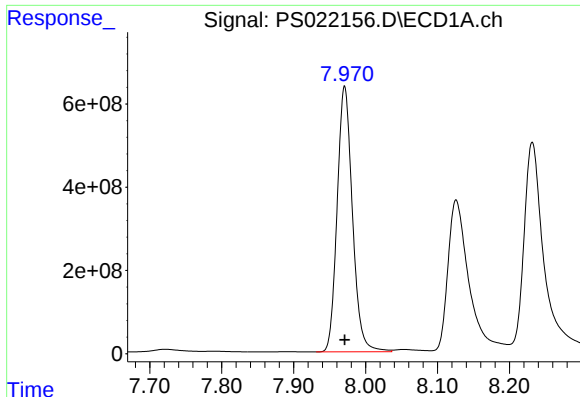
#10 Pentachlorophenol

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 23688238839
Conc: 717.40 ng/ml



#10 Pentachlorophenol

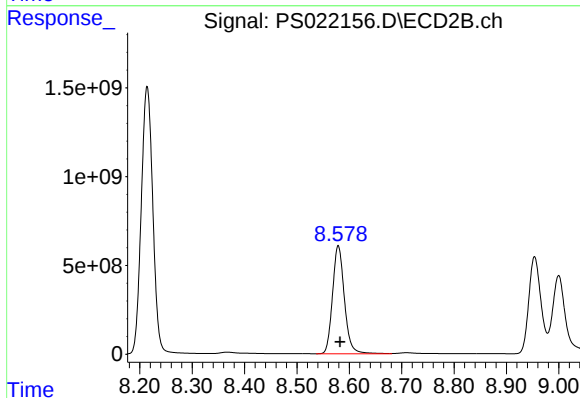
R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 23141625641
Conc: 728.40 ng/ml



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

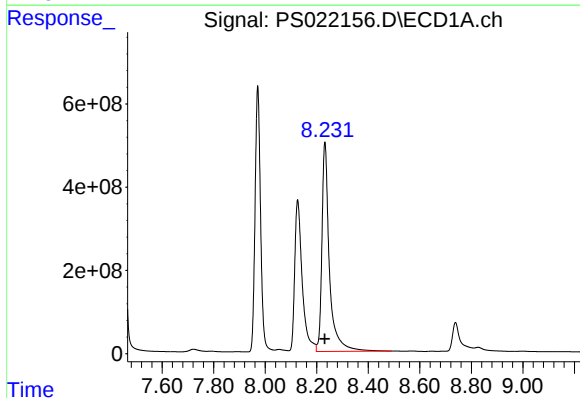
R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 9432397708
Conc: 707.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



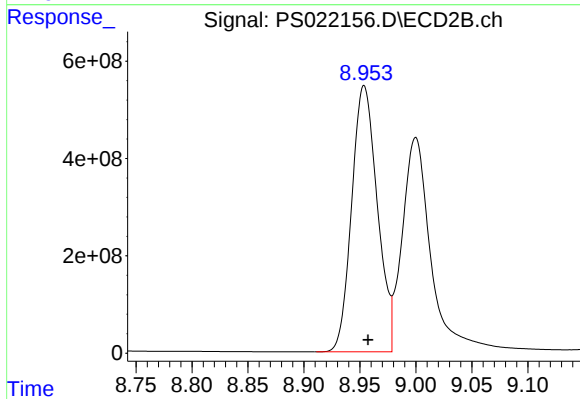
#11 2,4,5-TP (SILVEX)

R.T.: 8.579 min
Delta R.T.: -0.004 min
Response: 9596549467
Conc: 728.63 ng/ml



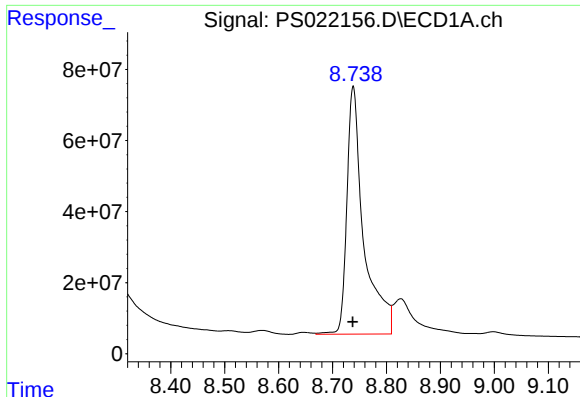
#12 2,4,5-T

R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 10185328995
Conc: 709.70 ng/ml



#12 2,4,5-T

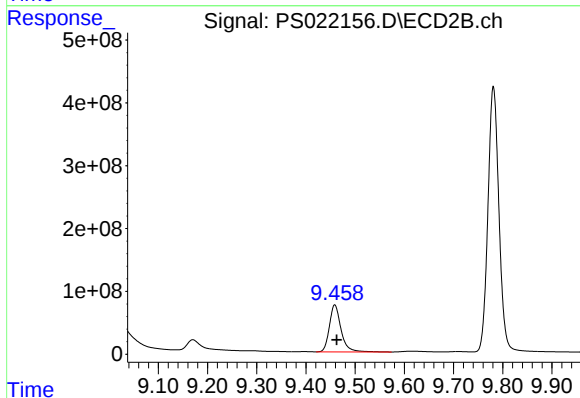
R.T.: 8.954 min
Delta R.T.: -0.004 min
Response: 8699237527
Conc: 719.85 ng/ml



#13 2,4-DB

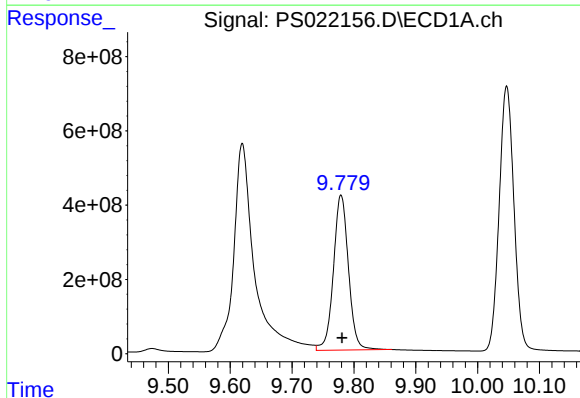
R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 1510435627
Conc: 686.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



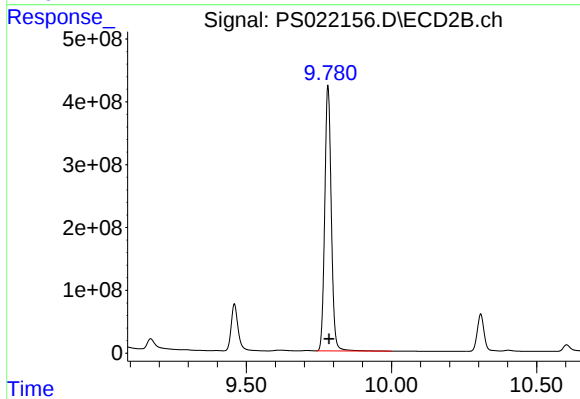
#13 2,4-DB

R.T.: 9.459 min
Delta R.T.: -0.004 min
Response: 1227082102
Conc: 726.68 ng/ml



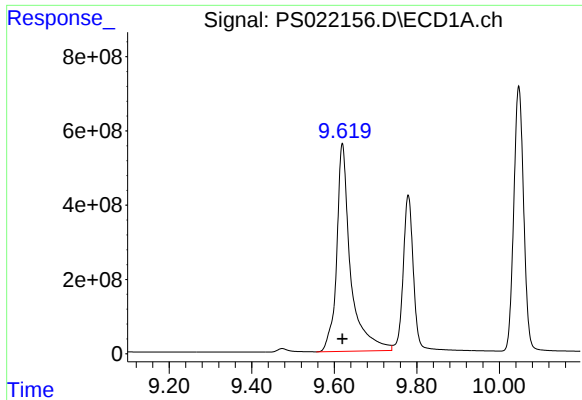
#14 DINOSEB

R.T.: 9.779 min
Delta R.T.: -0.002 min
Response: 7051072284
Conc: 685.62 ng/ml



#14 DINOSEB

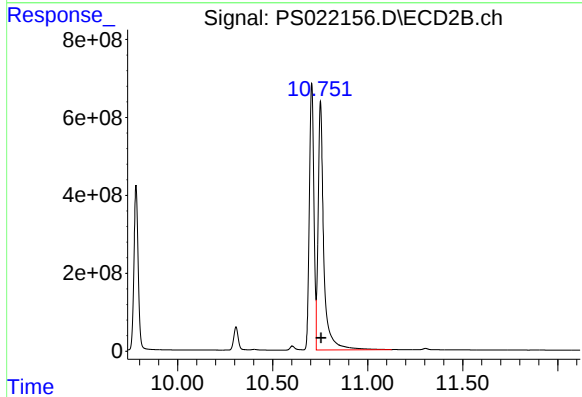
R.T.: 9.781 min
Delta R.T.: -0.005 min
Response: 6592129283
Conc: 705.24 ng/ml



#15 Picloram

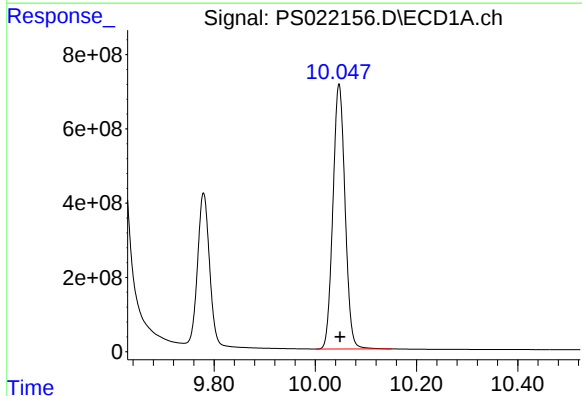
R.T.: 9.620 min
Delta R.T.: 0.000 min
Response: 13077980260
Conc: 702.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



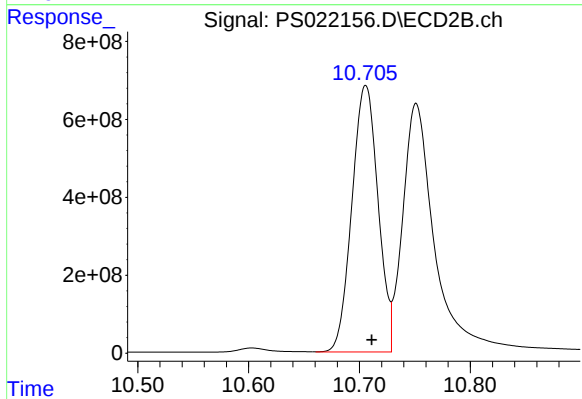
#15 Picloram

R.T.: 10.751 min
Delta R.T.: -0.005 min
Response: 13325558190
Conc: 734.24 ng/ml



#16 DCPA

R.T.: 10.047 min
Delta R.T.: -0.002 min
Response: 11870468579
Conc: 698.63 ng/ml



#16 DCPA

R.T.: 10.706 min
Delta R.T.: -0.005 min
Response: 11208284243
Conc: 728.28 ng/ml