

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022223\
 Data File : PS022237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 09:36
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:08:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 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	6.300	6.724	1896.1E6	1584.0E6	764.972	754.638
Target Compounds							
1) T	Dalapon	2.409	2.482	2061.8E6	2154.8E6	650.364	669.149
2) T	3,5-DICHL...	5.681	5.924	2686.0E6	2293.8E6	722.548	741.776
3) T	4-Nitroph...	6.145	6.350	957.9E6	973.4E6	752.729	728.878
5) T	DICAMBA	6.435	6.881	7625.0E6	7279.7E6	734.831	753.287
6) T	MCPD	6.589	6.981	576.6E6	587.7E6	75.573	76.975
7) T	MCPA	6.712	7.192	775.8E6	766.0E6	74.494	75.155
8) T	DICHLORPROP	7.021	7.502	1943.2E6	1812.3E6	719.535	737.183
9) T	2,4-D	7.223	7.793	2399.4E6	2141.5E6	731.817	739.550
10) T	Pentachlo...	7.442	8.210	26636.2E6	24297.1E6	739.834	749.869
11) T	2,4,5-TP ...	7.969	8.575	11325.5E6	10125.2E6	734.351	752.744
12) T	2,4,5-T	8.229	8.950	12426.6E6	9345.4E6	716.268	777.029
13) T	2,4-DB	8.736	9.454	1944.5E6	1311.8E6	717.279	790.090
14) T	DINOSEB	9.777	9.777	9686.0E6	7031.6E6	704.798	736.995
15) T	Picloram	9.618	10.747	17756.0E6	14420.2E6	720.794	735.499
16) T	DCPA	10.046	10.701	15357.5E6	11817.8E6	721.058	755.379

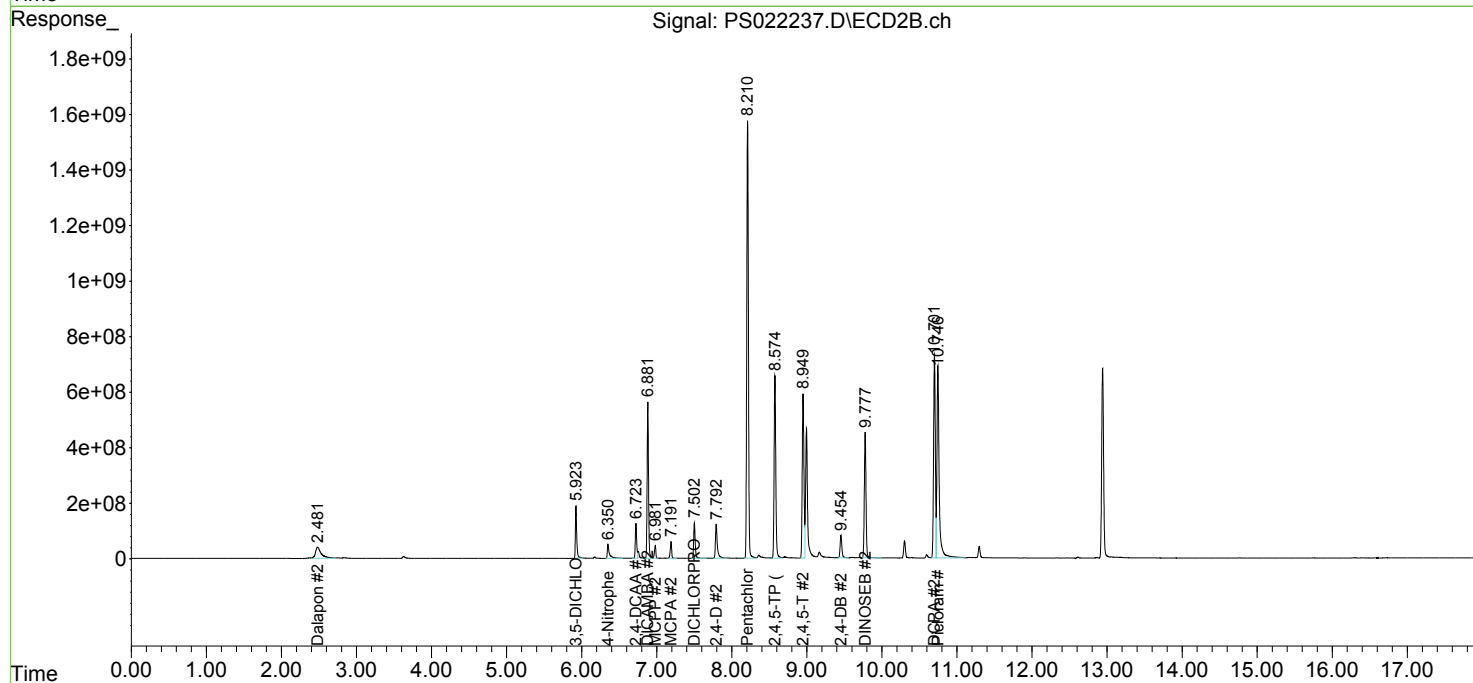
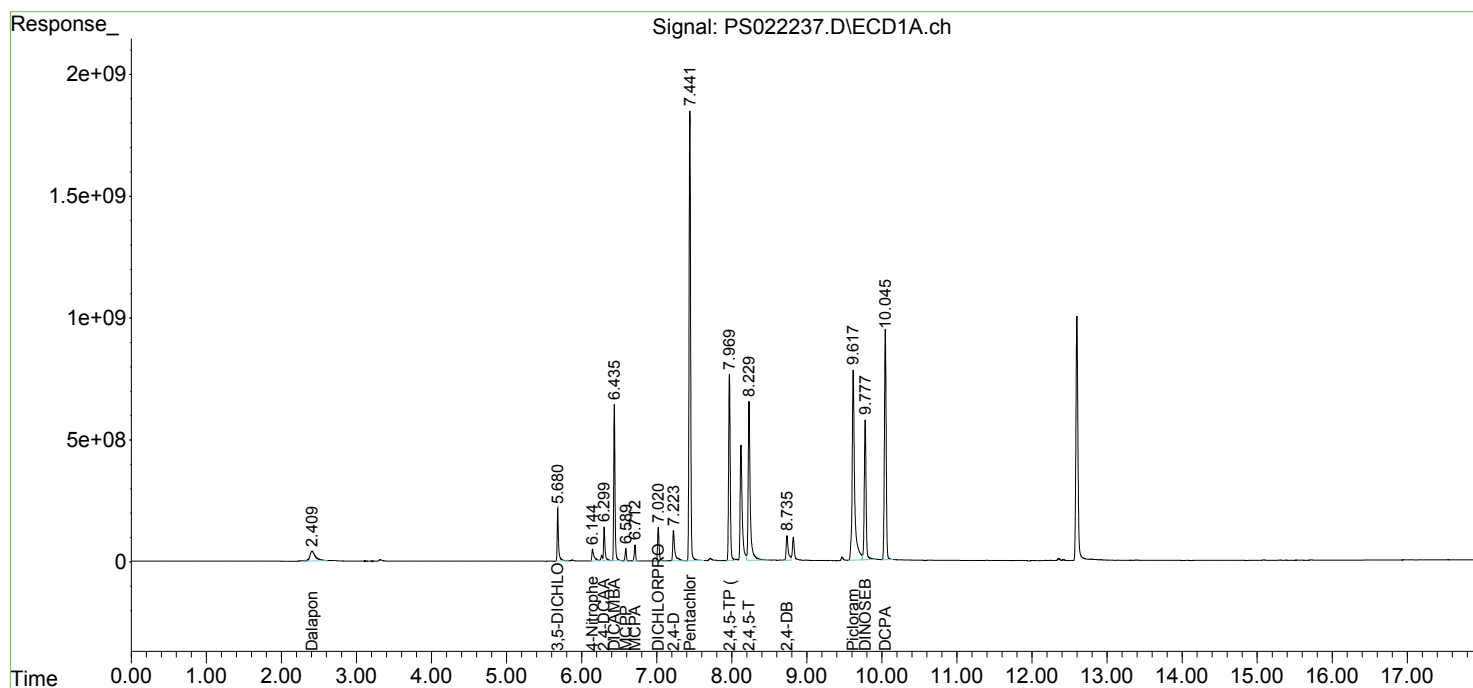
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

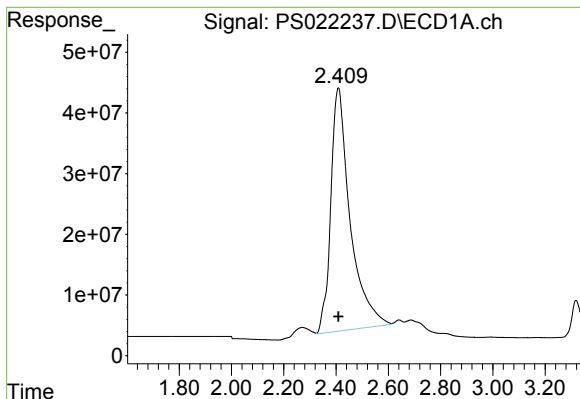
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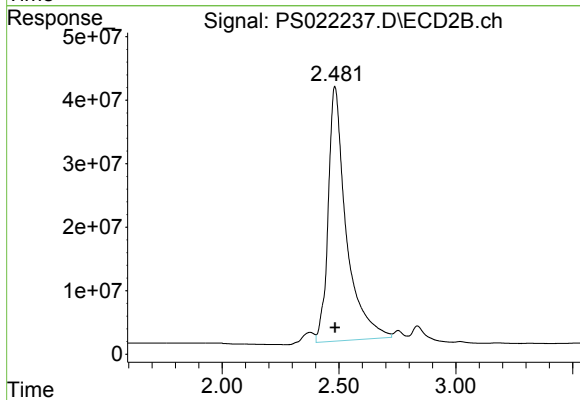




#1 Dalapon

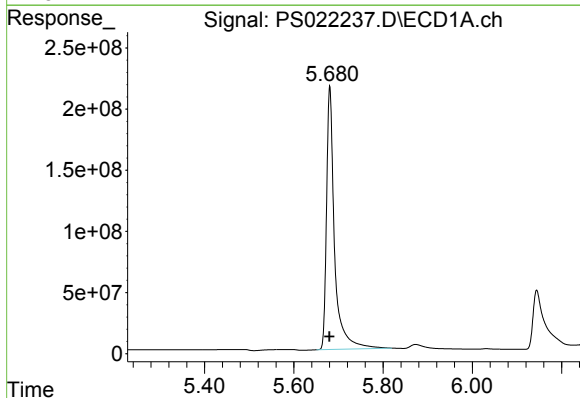
R.T.: 2.409 min
Delta R.T.: 0.000 min
Response: 2061836038
Conc: 650.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



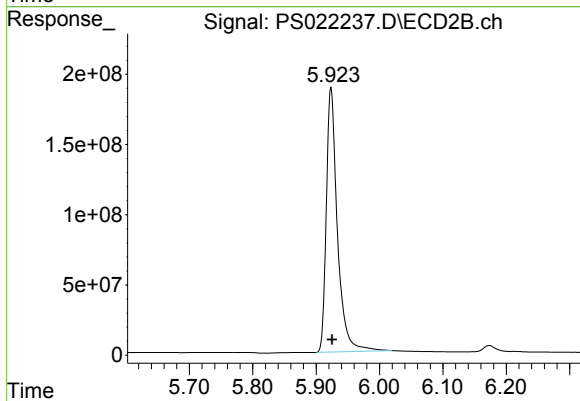
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: -0.001 min
Response: 2154762566
Conc: 669.15 ng/ml



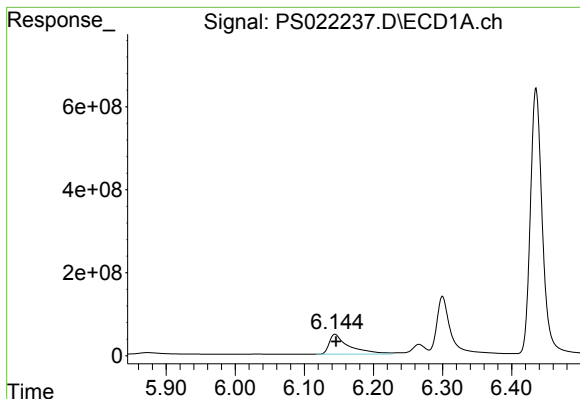
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.681 min
Delta R.T.: 0.001 min
Response: 2685995605
Conc: 722.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

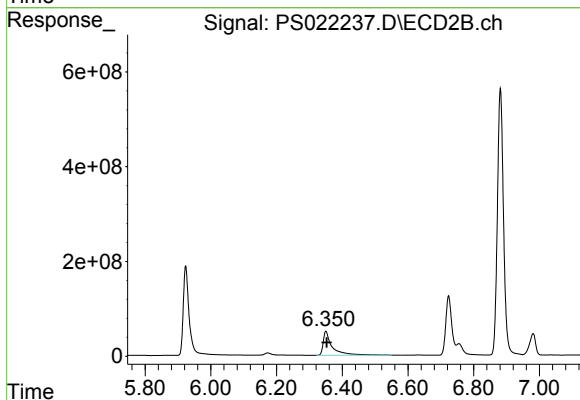
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 2293815244
Conc: 741.78 ng/ml



#3 4-Nitrophenol

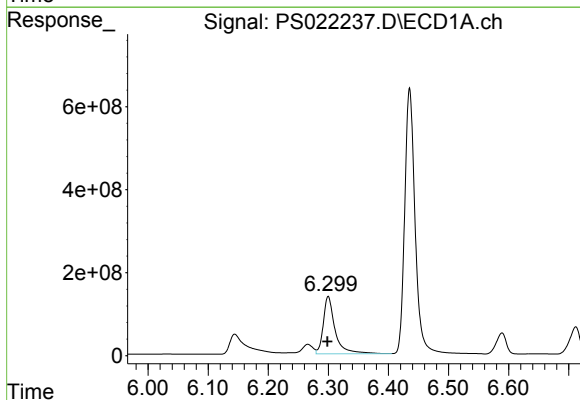
R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 957862284
Conc: 752.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



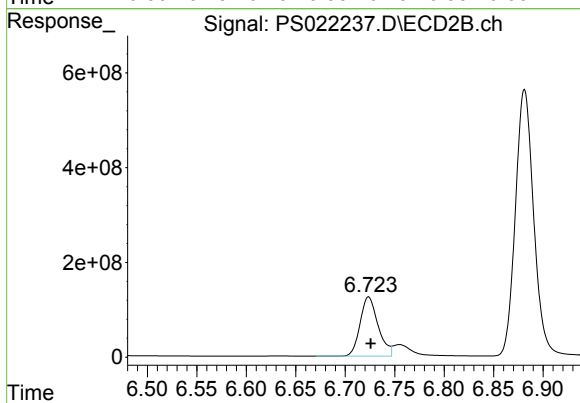
#3 4-Nitrophenol

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 973446142
Conc: 728.88 ng/ml



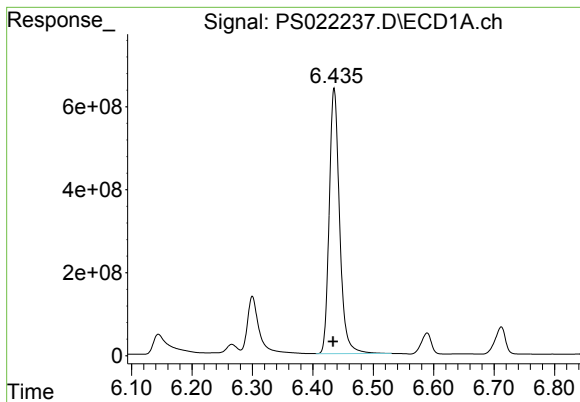
#4 2,4-DCAA

R.T.: 6.300 min
Delta R.T.: 0.001 min
Response: 1896128079
Conc: 764.97 ng/ml



#4 2,4-DCAA

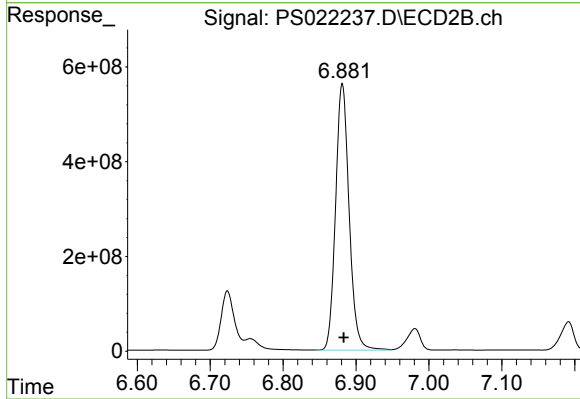
R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 1583956492
Conc: 754.64 ng/ml



#5 DICAMBA

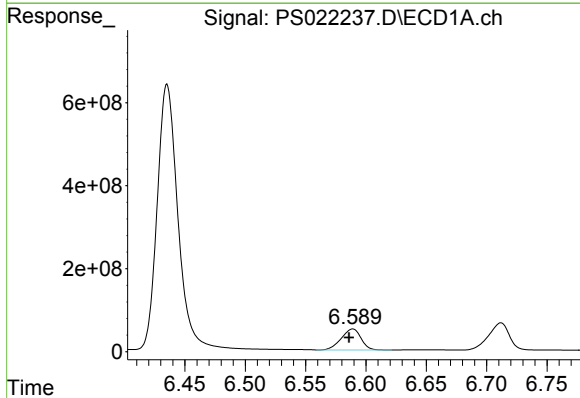
R.T.: 6.435 min
Delta R.T.: 0.002 min
Response: 7625032786
Conc: 734.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



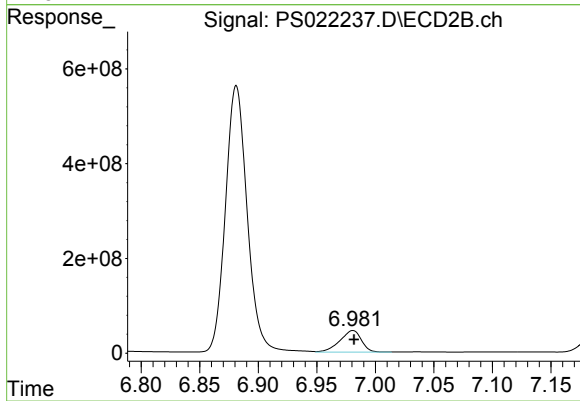
#5 DICAMBA

R.T.: 6.881 min
Delta R.T.: -0.002 min
Response: 7279744411
Conc: 753.29 ng/ml



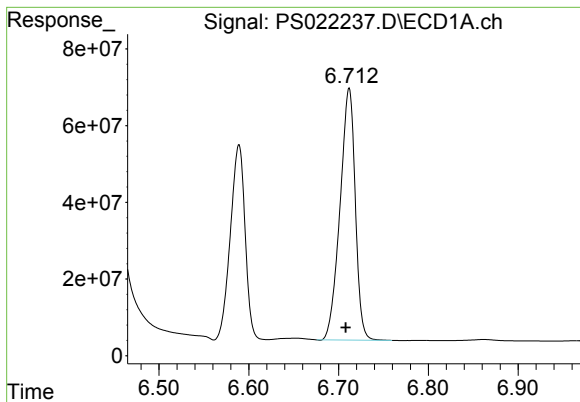
#6 MCP

R.T.: 6.589 min
Delta R.T.: 0.003 min
Response: 576645145
Conc: 75.57 ug/ml



#6 MCP

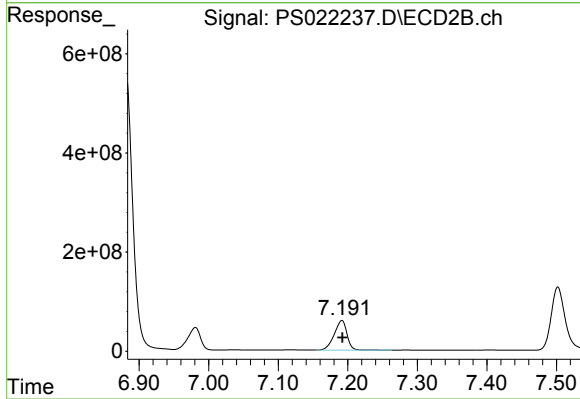
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 587676190
Conc: 76.97 ug/ml



#7 MCPA

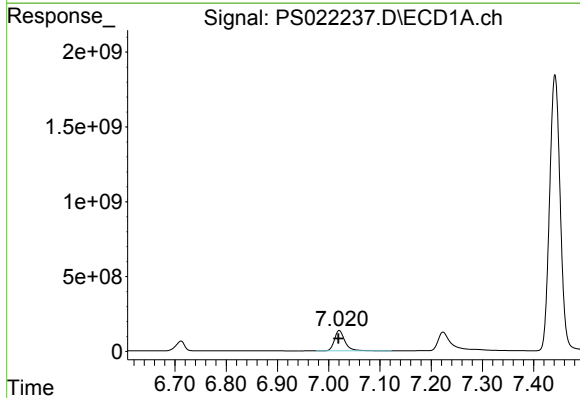
R.T.: 6.712 min
Delta R.T.: 0.003 min
Response: 775787623
Conc: 74.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



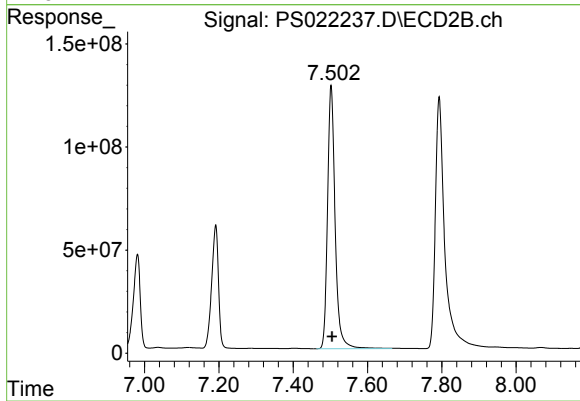
#7 MCPA

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 766024397
Conc: 75.15 ug/ml



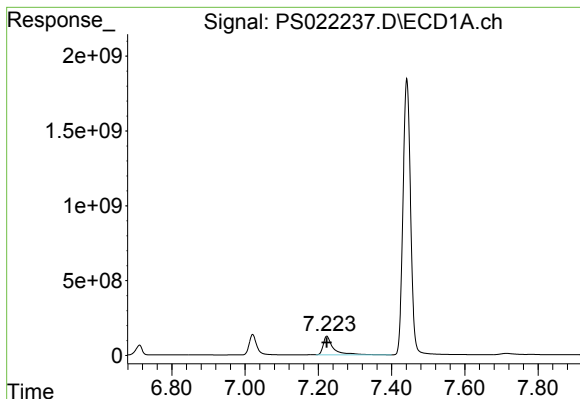
#8 DICHLORPROP

R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 1943188820
Conc: 719.54 ng/ml



#8 DICHLORPROP

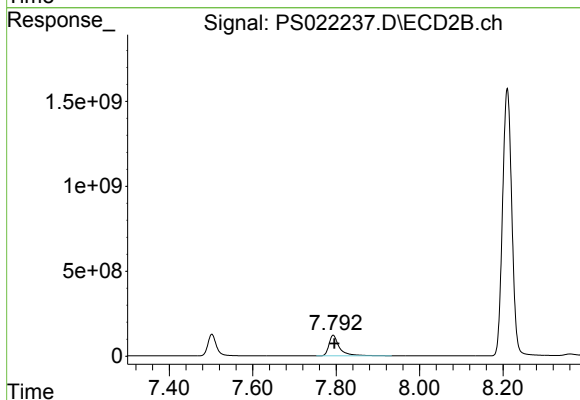
R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 1812312668
Conc: 737.18 ng/ml



#9 2,4-D

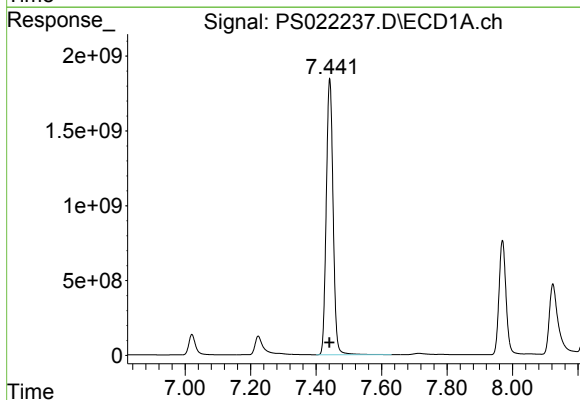
R.T.: 7.223 min
Delta R.T.: 0.000 min
Response: 2399429079
Conc: 731.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



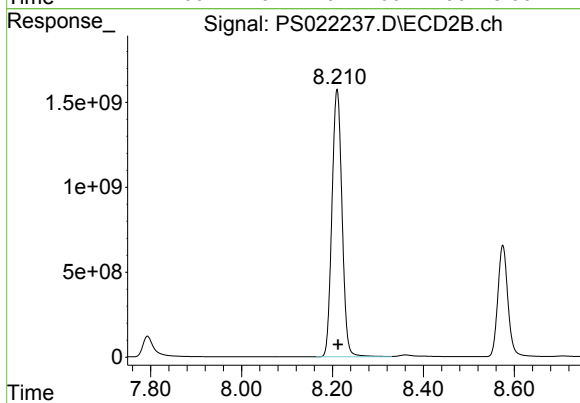
#9 2,4-D

R.T.: 7.793 min
Delta R.T.: -0.003 min
Response: 2141526532
Conc: 739.55 ng/ml



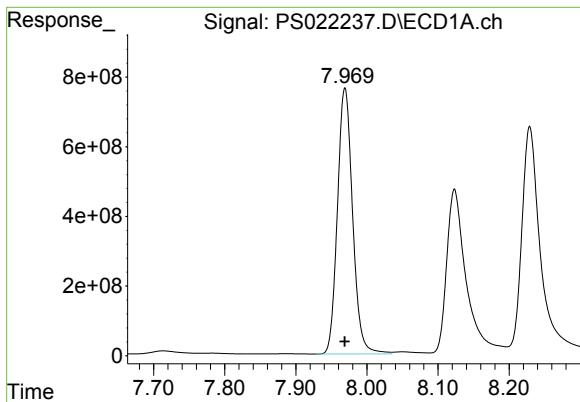
#10 Pentachlorophenol

R.T.: 7.442 min
Delta R.T.: 0.002 min
Response: 26636159313
Conc: 739.83 ng/ml



#10 Pentachlorophenol

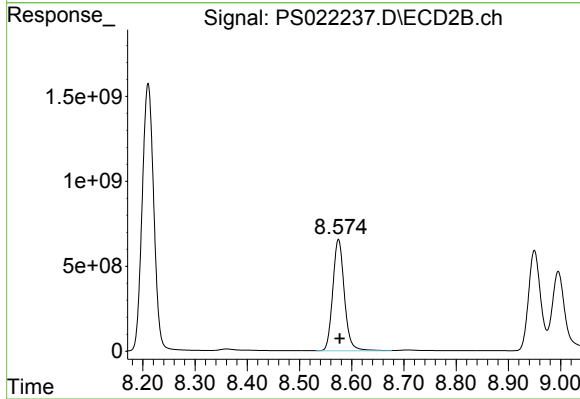
R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 24297075654
Conc: 749.87 ng/ml



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

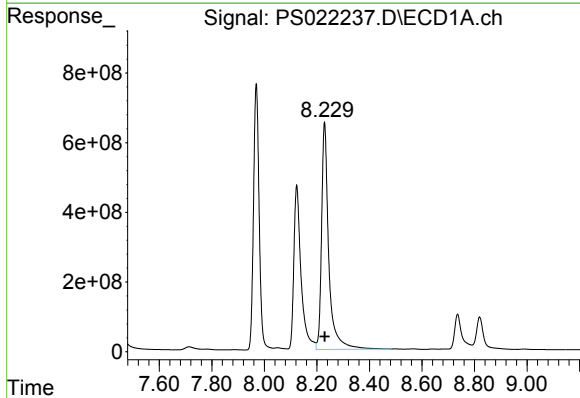
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 11325497329
Conc: 734.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



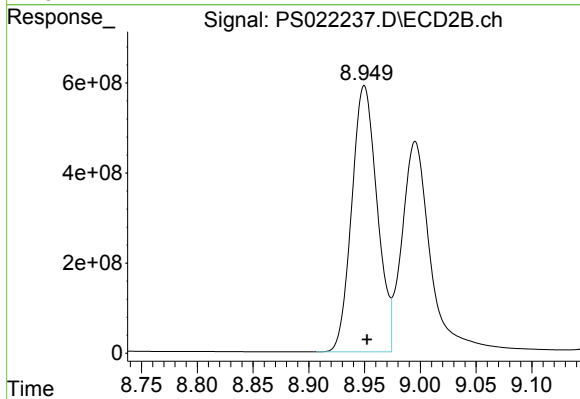
#11 2,4,5-TP (SILVEX)

R.T.: 8.575 min
Delta R.T.: -0.002 min
Response: 10125226905
Conc: 752.74 ng/ml



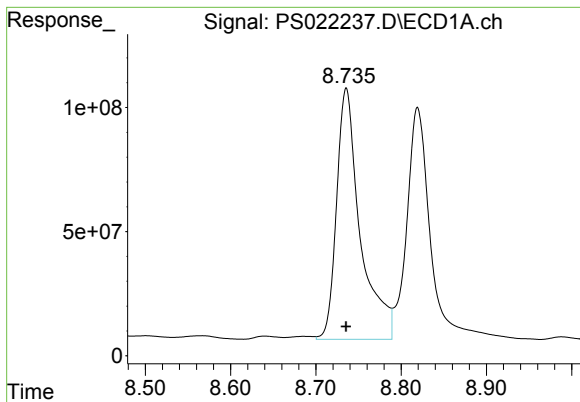
#12 2,4,5-T

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 12426586538
Conc: 716.27 ng/ml



#12 2,4,5-T

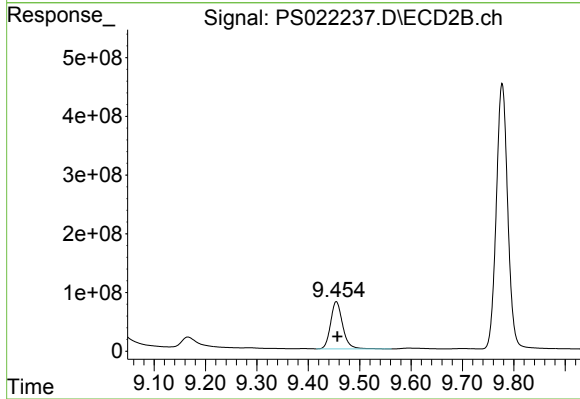
R.T.: 8.950 min
Delta R.T.: -0.002 min
Response: 9345371804
Conc: 777.03 ng/ml



#13 2,4-DB

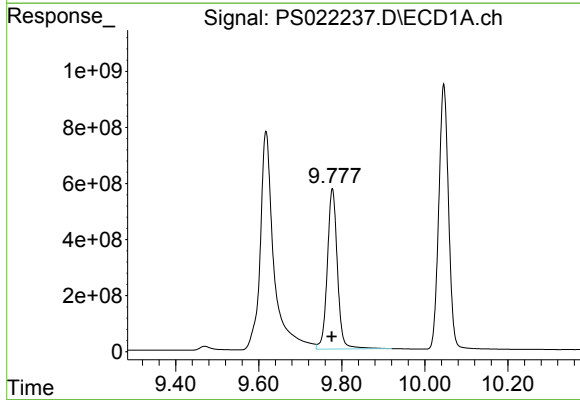
R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 1944491370
Conc: 717.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



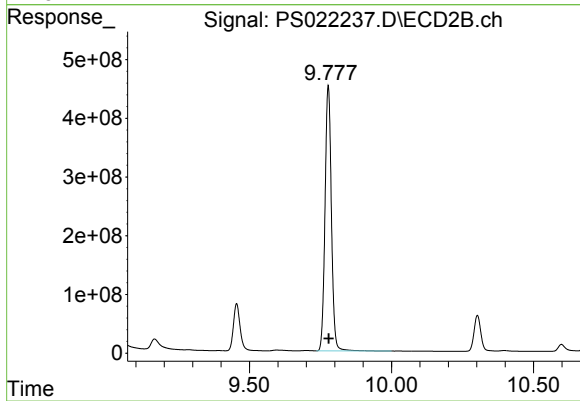
#13 2,4-DB

R.T.: 9.454 min
Delta R.T.: -0.002 min
Response: 1311757210
Conc: 790.09 ng/ml



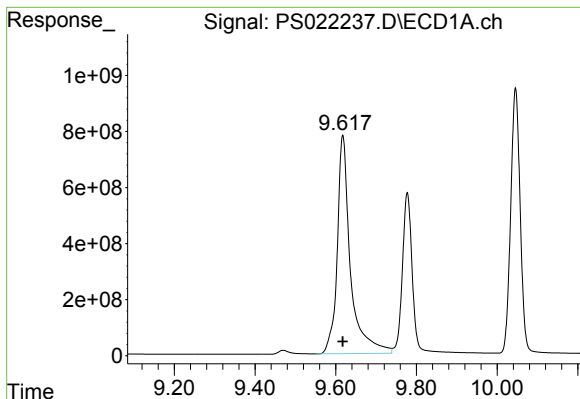
#14 DINOSEB

R.T.: 9.777 min
Delta R.T.: 0.001 min
Response: 9686018842
Conc: 704.80 ng/ml



#14 DINOSEB

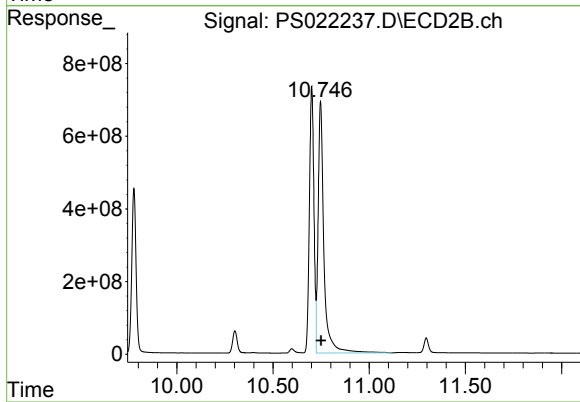
R.T.: 9.777 min
Delta R.T.: -0.002 min
Response: 7031643389
Conc: 736.99 ng/ml



#15 Picloram

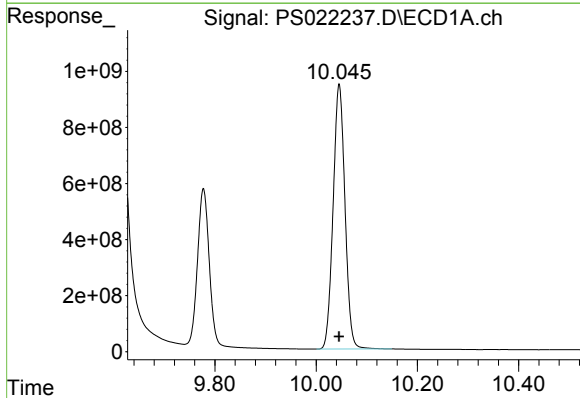
R.T.: 9.618 min
Delta R.T.: 0.000 min
Response: 17756034266
Conc: 720.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



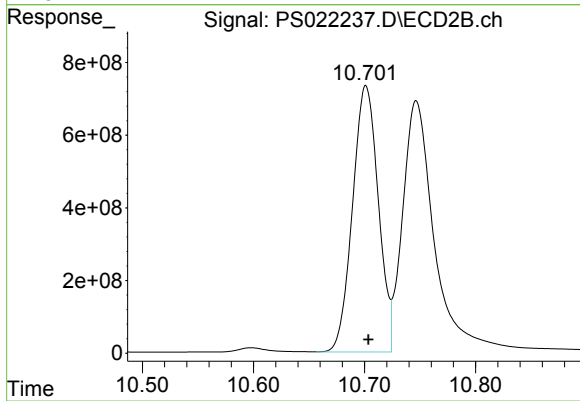
#15 Picloram

R.T.: 10.747 min
Delta R.T.: -0.003 min
Response: 14420191409
Conc: 735.50 ng/ml



#16 DCPA

R.T.: 10.046 min
Delta R.T.: 0.000 min
Response: 15357465643
Conc: 721.06 ng/ml



#16 DCPA

R.T.: 10.701 min
Delta R.T.: -0.002 min
Response: 11817796292
Conc: 755.38 ng/ml