

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020723\
 Data File : PS022046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 19:10
 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 07 21:49:09 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	6.302	6.727	1651.1E6	1448.5E6	724.379	715.576
Target Compounds							
1) T	Dalapon	2.414	2.487	2039.1E6	2021.5E6	656.744	649.648
2) T	3,5-DICHL...	5.682	5.926	2327.4E6	2021.5E6	675.856	676.492
3) T	4-Nitroph...	6.145	6.352	878.9E6	873.1E6	653.042	653.786
5) T	DICAMBA	6.438	6.886	6705.7E6	6563.4E6	693.259	694.715
6) T	MCP	6.591	6.985	508.8E6	524.5E6	70.657	70.287
7) T	MCPA	6.712	7.195	690.7E6	690.7E6	68.978	68.761
8) T	DICHLORPROP	7.022	7.506	1677.6E6	1633.5E6	678.552	682.769
9) T	2,4-D	7.223	7.797	2050.7E6	1916.6E6	682.107	679.719
10) T	Pentachlo...	7.443	8.215	23306.3E6	22127.1E6	705.838	696.470
11) T	2,4,5-TP ...	7.970	8.579	9275.2E6	9157.5E6	696.163	695.299
12) T	2,4,5-T	8.230	8.954	9847.7E6	8489.3E6	686.174	702.480
13) T	2,4-DB	8.736	9.458	1565.2E6	1181.0E6	711.888	699.377
14) T	DINOSEB	9.780	9.782	7008.8E6	6445.8E6	681.510	689.589
15) T	Picloram	9.618	10.751	12822.4E6	12432.5E6	688.510	685.029
16) T	DCPA	10.047	10.706	11879.3E6	10787.5E6	699.147	700.935

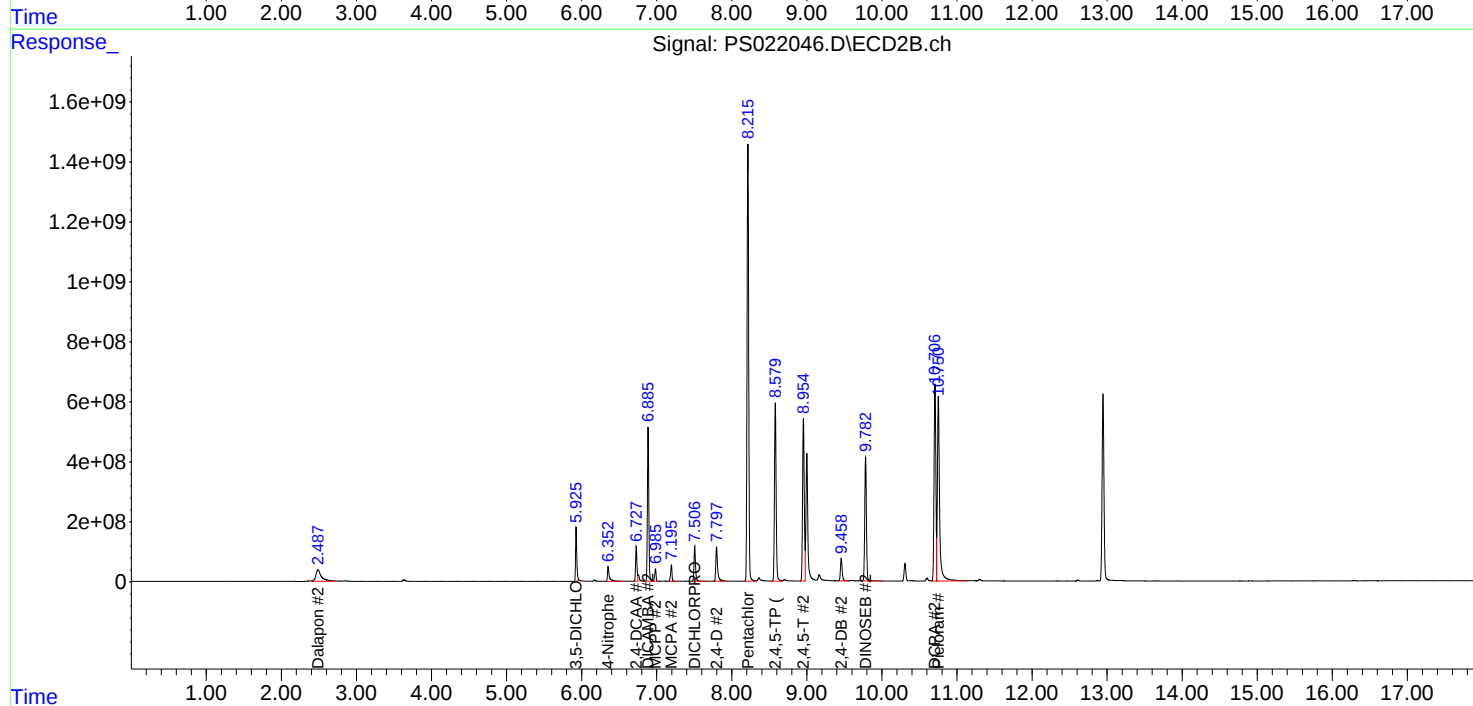
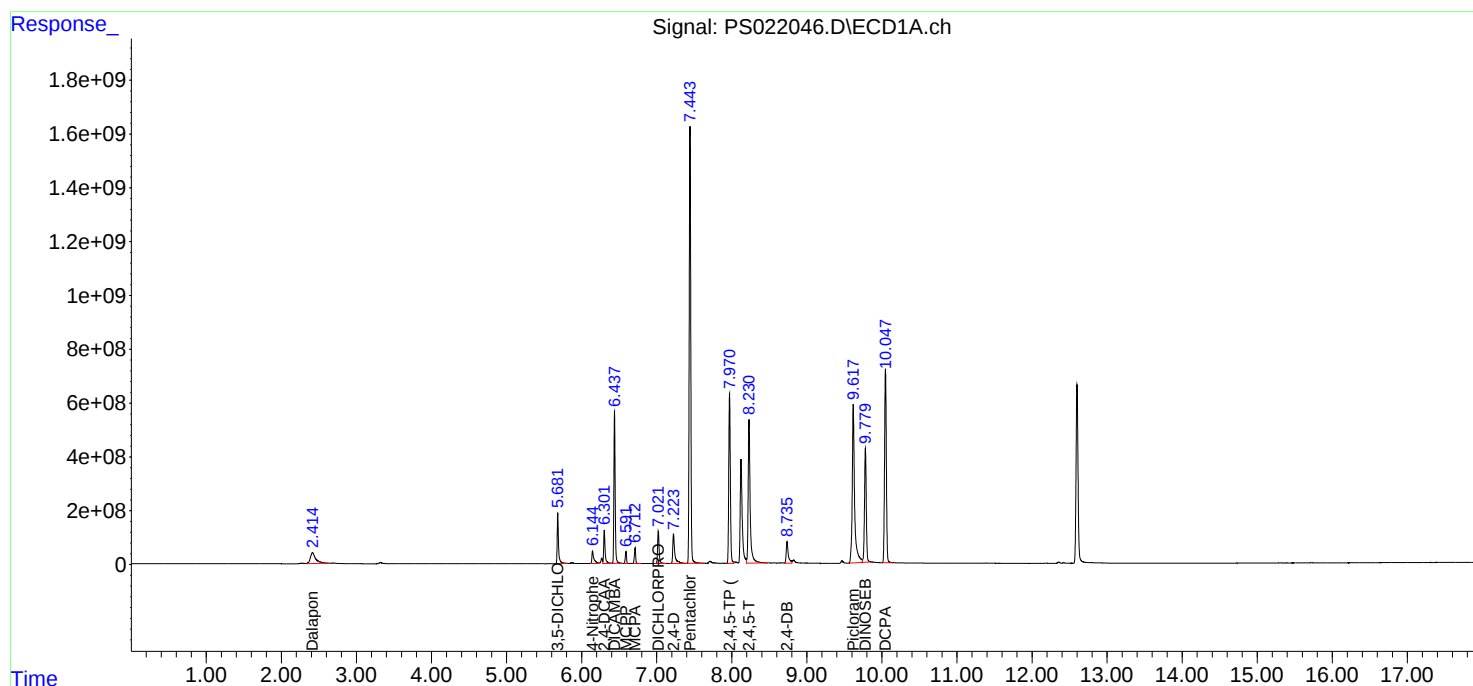
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

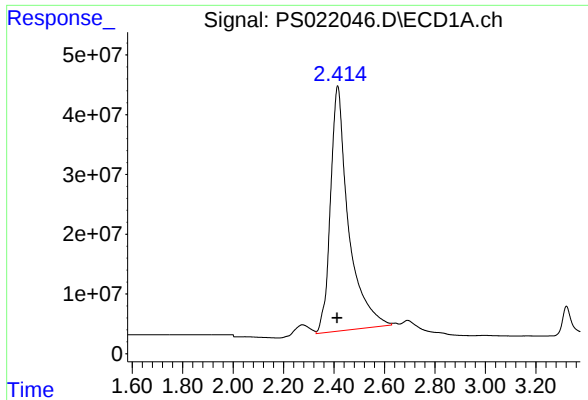
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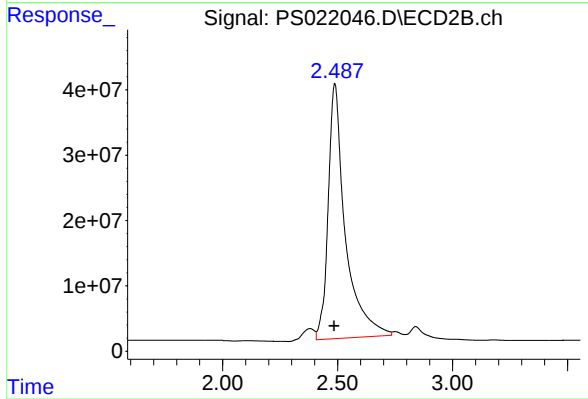




#1 Dalapon

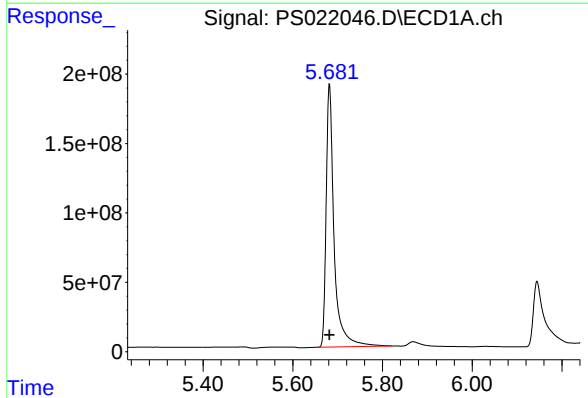
R.T.: 2.414 min
Delta R.T.: 0.002 min
Response: 2039108501
Conc: 656.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



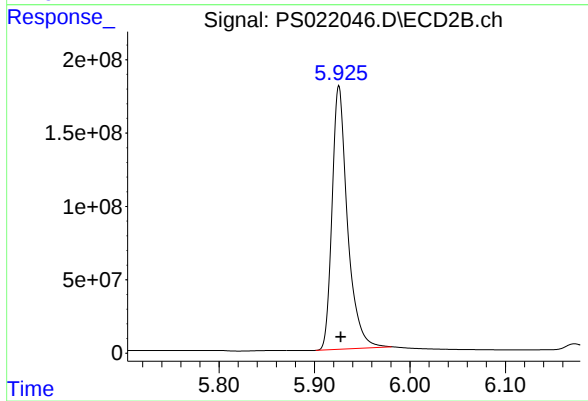
#1 Dalapon

R.T.: 2.487 min
Delta R.T.: 0.003 min
Response: 2021466604
Conc: 649.65 ng/ml



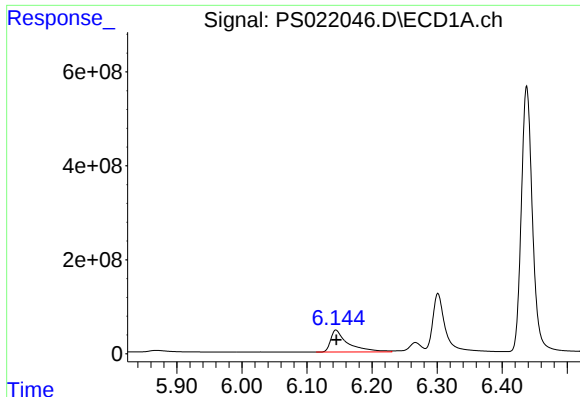
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 2327400064
Conc: 675.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

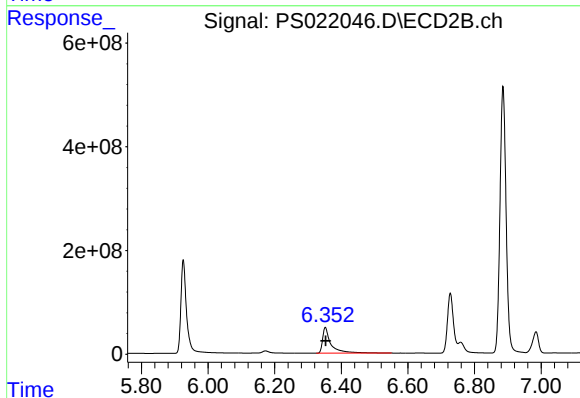
R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 2021505447
Conc: 676.49 ng/ml



#3 4-Nitrophenol

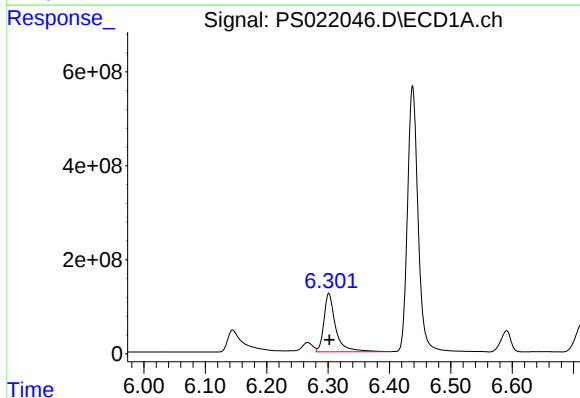
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 878913866
Conc: 653.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



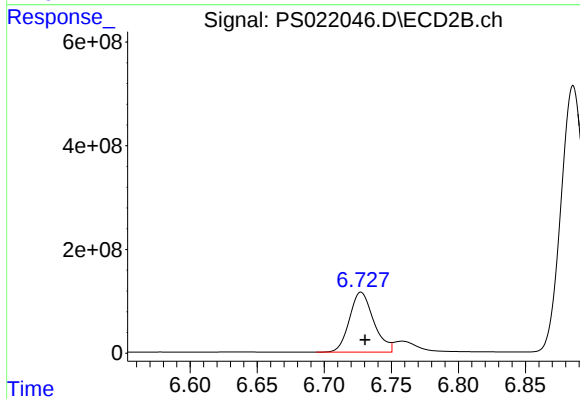
#3 4-Nitrophenol

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 873076401
Conc: 653.79 ng/ml



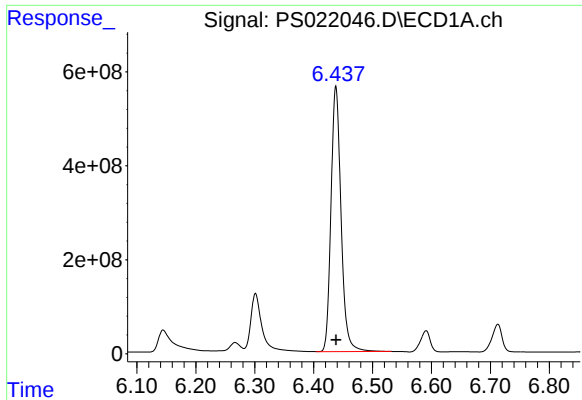
#4 2,4-DCAA

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 1651124328
Conc: 724.38 ng/ml



#4 2,4-DCAA

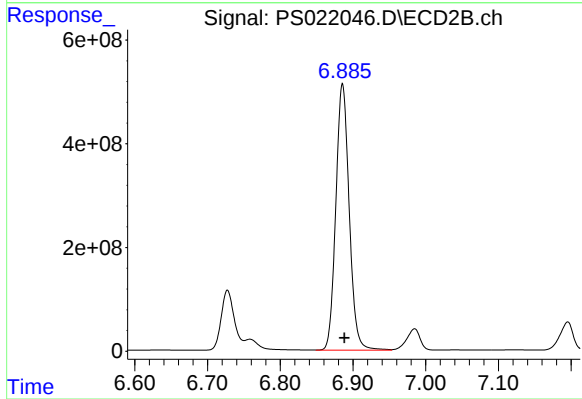
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 1448496637
Conc: 715.58 ng/ml



#5 DICAMBA

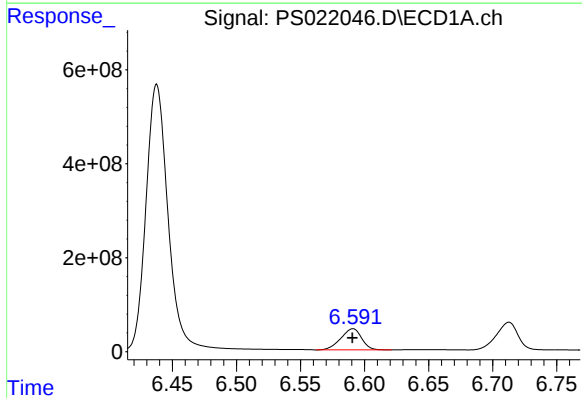
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 6705672371
Conc: 693.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



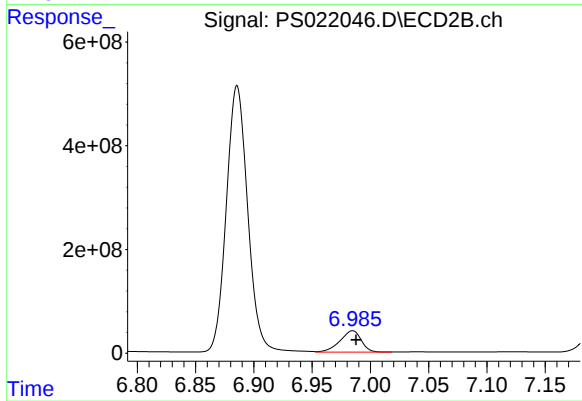
#5 DICAMBA

R.T.: 6.886 min
Delta R.T.: -0.003 min
Response: 6563361205
Conc: 694.71 ng/ml



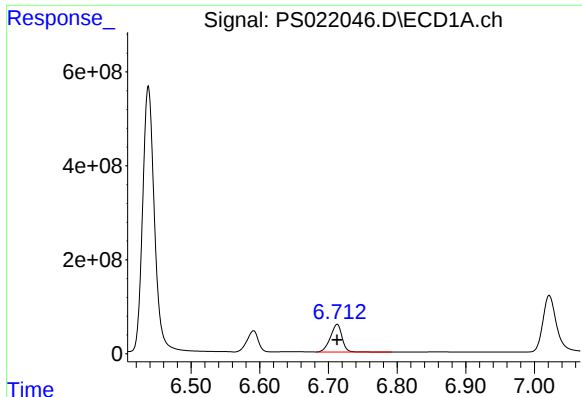
#6 MCP

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 508794354
Conc: 70.66 ug/ml



#6 MCP

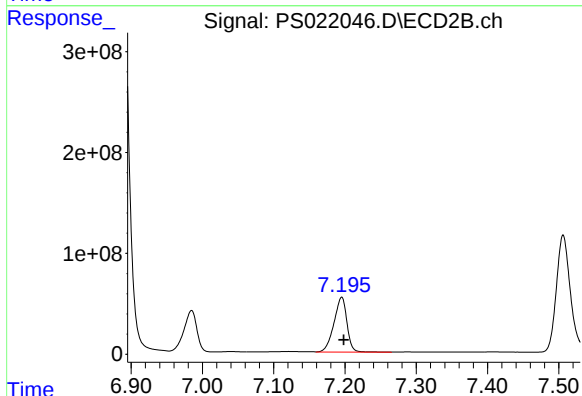
R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 524540057
Conc: 70.29 ug/ml



#7 MCPA

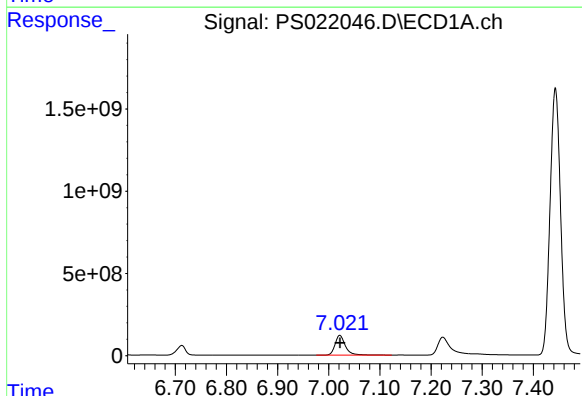
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 690749899
Conc: 68.98 ug/ml

Instrument :
ECD_S
ClientSampleId :



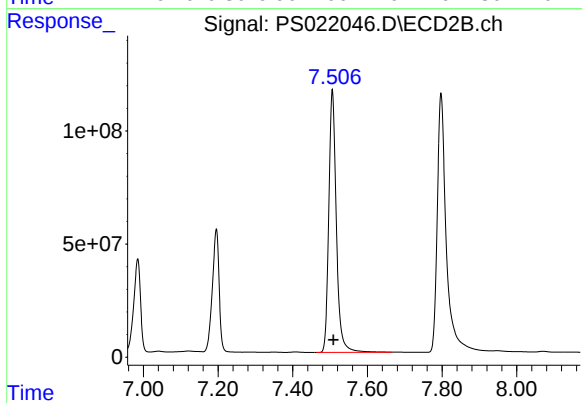
#7 MCPA

R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 690680810
Conc: 68.76 ug/ml



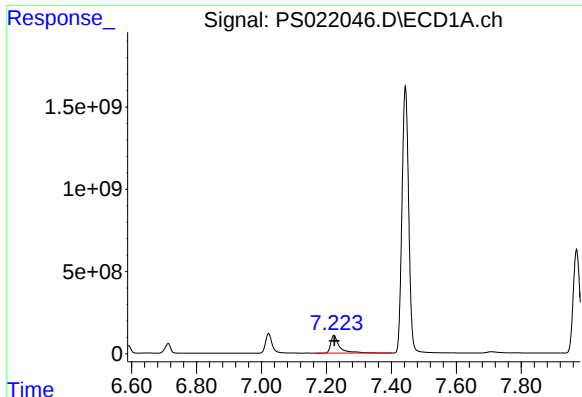
#8 DICHLORPROP

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 1677576960
Conc: 678.55 ng/ml



#8 DICHLORPROP

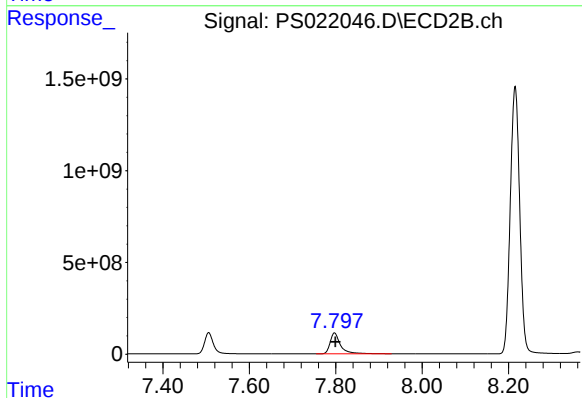
R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 1633529175
Conc: 682.77 ng/ml



#9 2,4-D

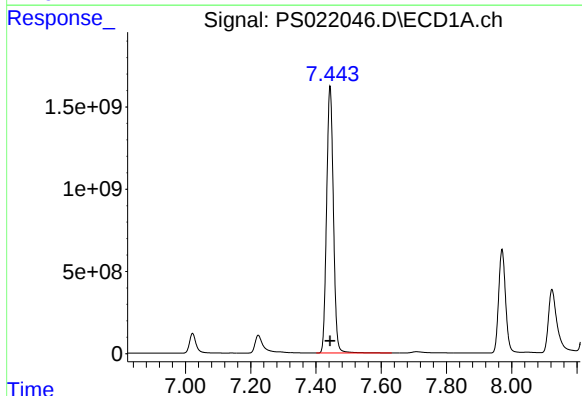
R.T.: 7.223 min
Delta R.T.: -0.002 min
Response: 2050733347
Conc: 682.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



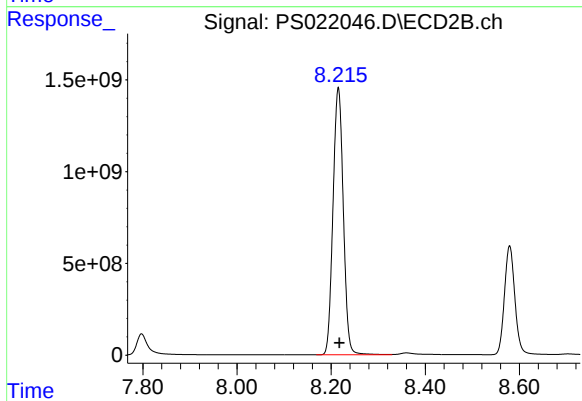
#9 2,4-D

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 1916632922
Conc: 679.72 ng/ml



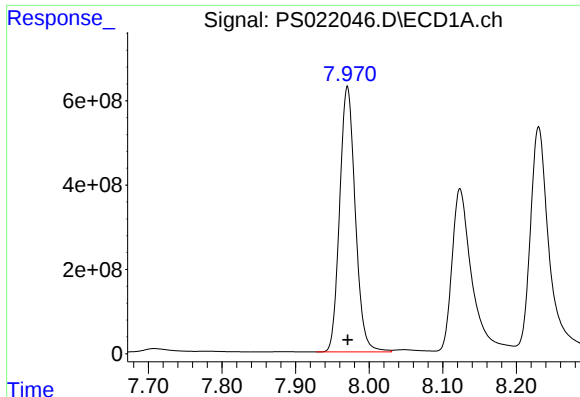
#10 Pentachlorophenol

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 23306336675
Conc: 705.84 ng/ml



#10 Pentachlorophenol

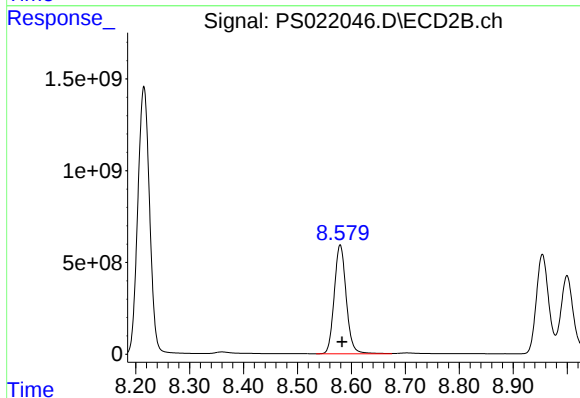
R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 22127127913
Conc: 696.47 ng/ml



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

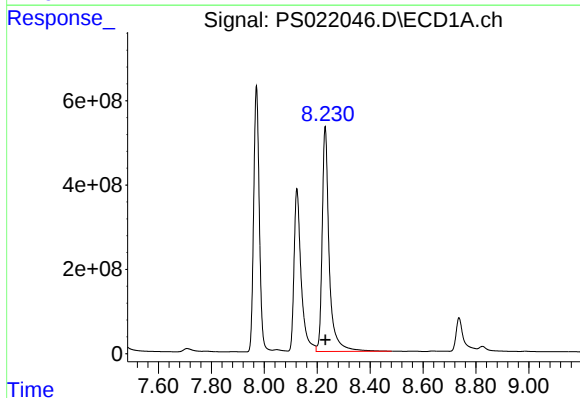
R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 9275190857
Conc: 696.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



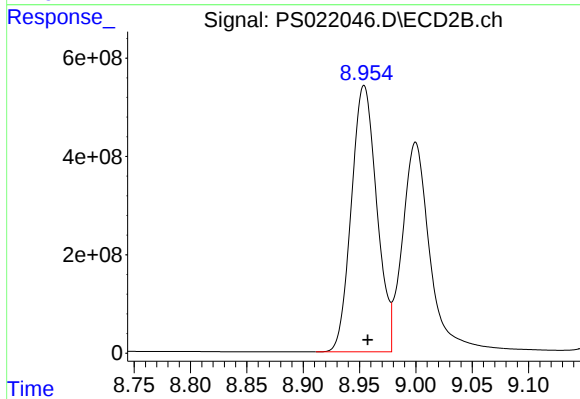
#11 2,4,5-TP (SILVEX)

R.T.: 8.579 min
Delta R.T.: -0.003 min
Response: 9157505511
Conc: 695.30 ng/ml



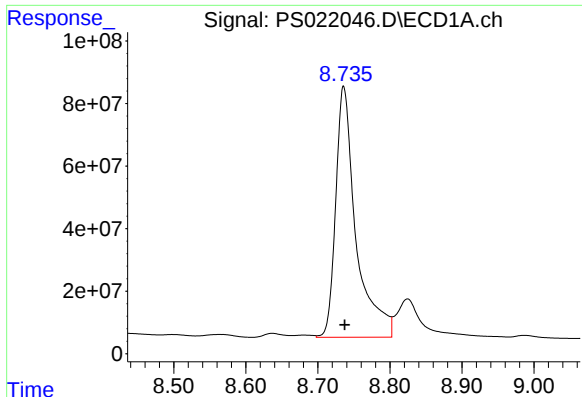
#12 2,4,5-T

R.T.: 8.230 min
Delta R.T.: -0.001 min
Response: 9847668471
Conc: 686.17 ng/ml



#12 2,4,5-T

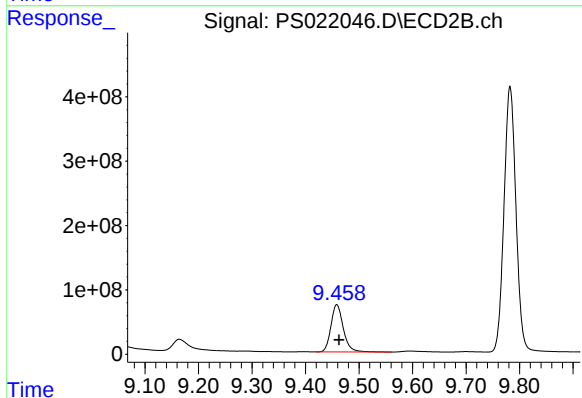
R.T.: 8.954 min
Delta R.T.: -0.003 min
Response: 8489342465
Conc: 702.48 ng/ml



#13 2,4-DB

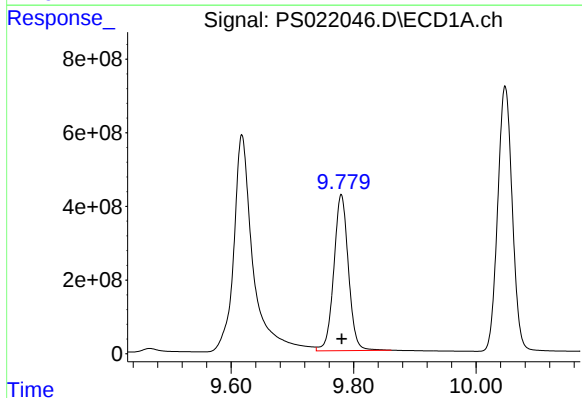
R.T.: 8.736 min
Delta R.T.: -0.001 min
Response: 1565228505
Conc: 711.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



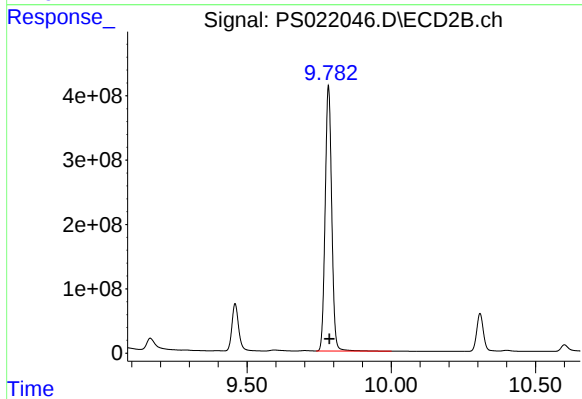
#13 2,4-DB

R.T.: 9.458 min
Delta R.T.: -0.004 min
Response: 1180969773
Conc: 699.38 ng/ml



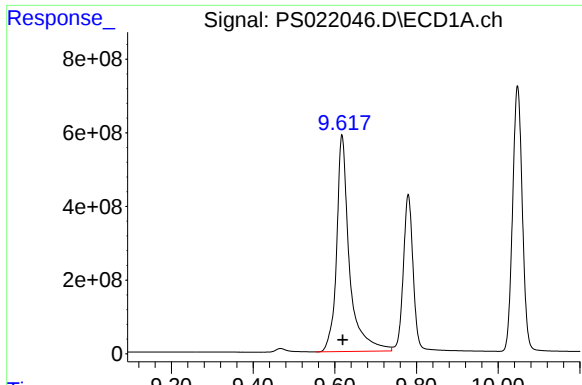
#14 DINOSEB

R.T.: 9.780 min
Delta R.T.: -0.001 min
Response: 7008774396
Conc: 681.51 ng/ml



#14 DINOSEB

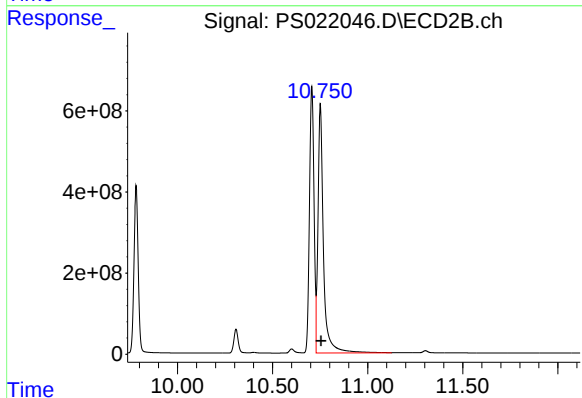
R.T.: 9.782 min
Delta R.T.: -0.004 min
Response: 6445814905
Conc: 689.59 ng/ml



#15 Picloram

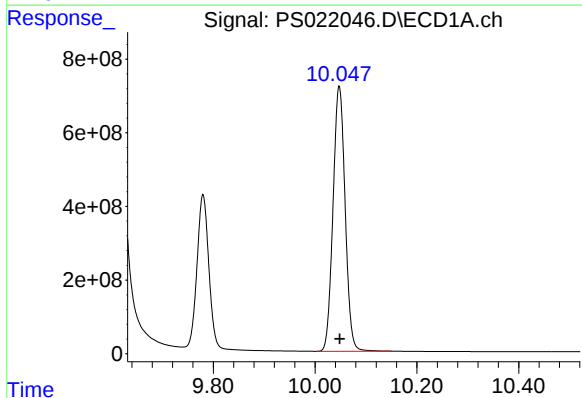
R.T.: 9.618 min
Delta R.T.: -0.002 min
Response: 12822442303
Conc: 688.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



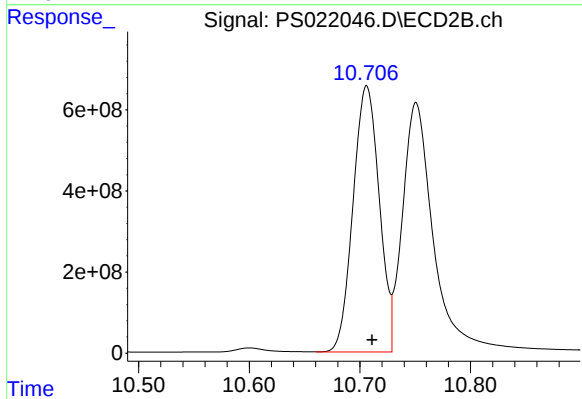
#15 Picloram

R.T.: 10.751 min
Delta R.T.: -0.005 min
Response: 12432521309
Conc: 685.03 ng/ml



#16 DCPA

R.T.: 10.047 min
Delta R.T.: -0.001 min
Response: 11879308047
Conc: 699.15 ng/ml



#16 DCPA

R.T.: 10.706 min
Delta R.T.: -0.005 min
Response: 10787454724
Conc: 700.94 ng/ml