

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020923\
 Data File : PS022086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 10:18
 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 09 11:26:32 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	1689.1E6	1505.4E6	741.033	743.693
Target Compounds							
1) T	Dalapon	2.414	2.488	2058.4E6	2053.3E6	662.947	659.876
2) T	3,5-DICHL...	5.682	5.925	2385.5E6	2095.0E6	692.734	701.079
3) T	4-Nitroph...	6.144	6.352	915.2E6	915.1E6	680.029	685.265
5) T	DICAMBA	6.437	6.884	6867.1E6	6786.9E6	709.951	718.372
6) T	MCPD	6.591	6.984	523.7E6	544.1E6	72.733	72.910
7) T	MCPA	6.713	7.195	711.3E6	716.3E6	71.032	71.307
8) T	DICHLORPROP	7.021	7.505	1723.8E6	1689.6E6	697.251	706.196
9) T	2,4-D	7.222	7.795	2125.3E6	1997.9E6	706.907	708.550
10) T	Pentachlo...	7.442	8.214	23820.6E6	22822.8E6	721.412	718.367
11) T	2,4,5-TP ...	7.970	8.578	9498.4E6	9461.1E6	712.920	718.350
12) T	2,4,5-T	8.229	8.952	10097.9E6	8847.2E6	703.609	732.094
13) T	2,4-DB	8.734	9.457	1605.2E6	1231.4E6	730.058	729.235
14) T	DINOSEB	9.778	9.781	7170.2E6	6696.7E6	697.207	716.430
15) T	Picloram	9.616	10.750	13149.6E6	12804.0E6	706.075	705.497
16) T	DCPA	10.046	10.705	12176.6E6	11173.1E6	716.647	725.993

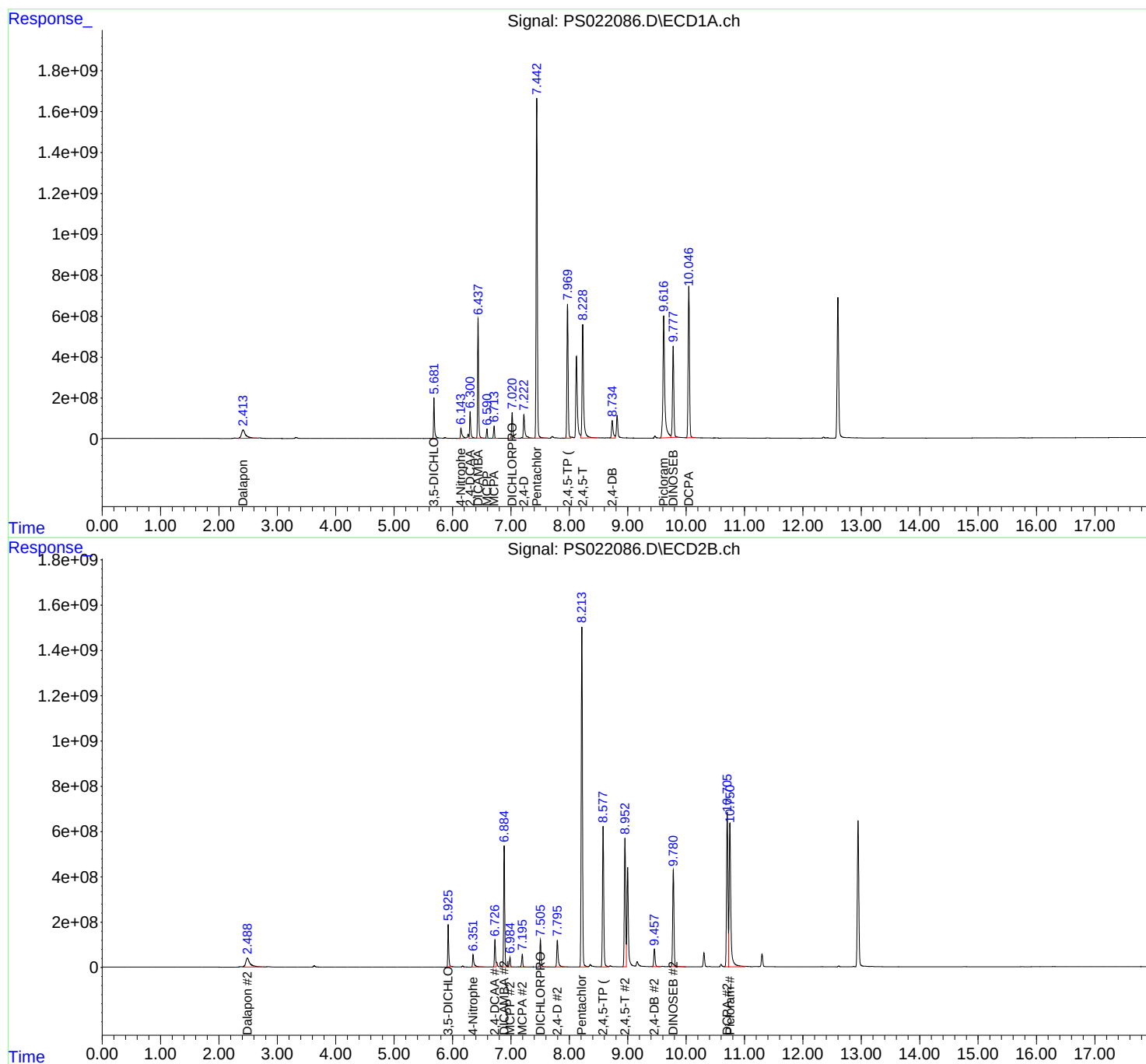
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

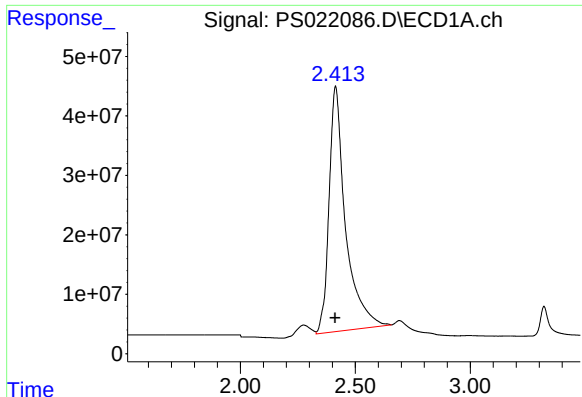
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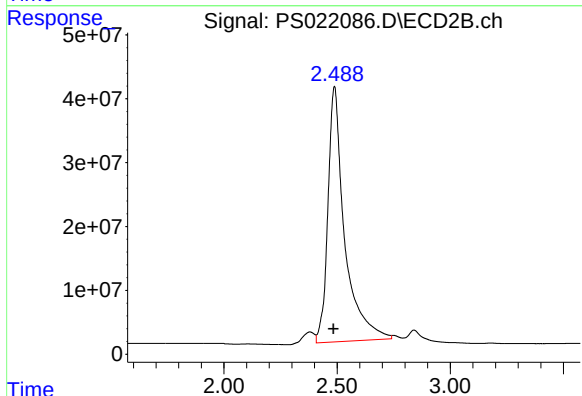




#1 Dalapon

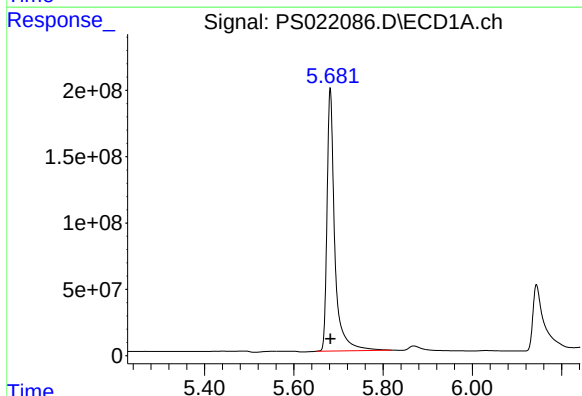
R.T.: 2.414 min
Delta R.T.: 0.002 min
Response: 2058367011
Conc: 662.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



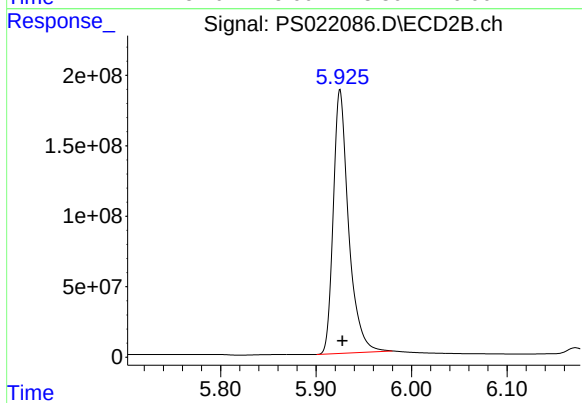
#1 Dalapon

R.T.: 2.488 min
Delta R.T.: 0.004 min
Response: 2053293635
Conc: 659.88 ng/ml



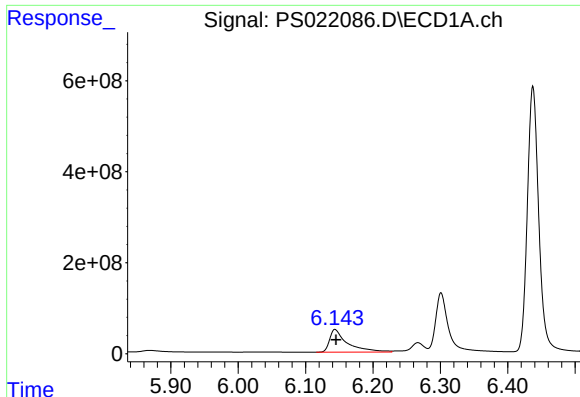
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 2385521477
Conc: 692.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

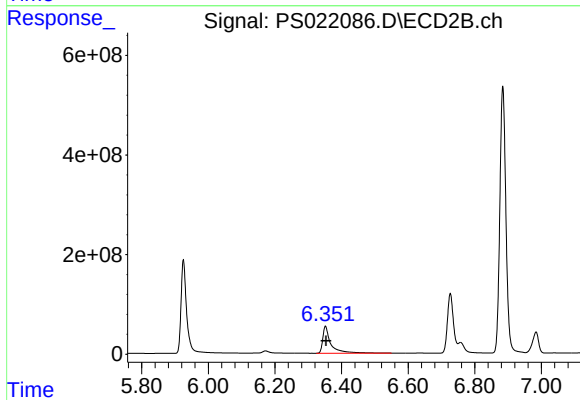
R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 2094974876
Conc: 701.08 ng/ml



#3 4-Nitrophenol

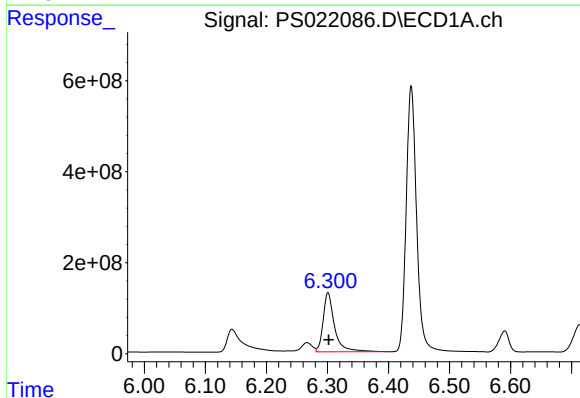
R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 915235308
Conc: 680.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



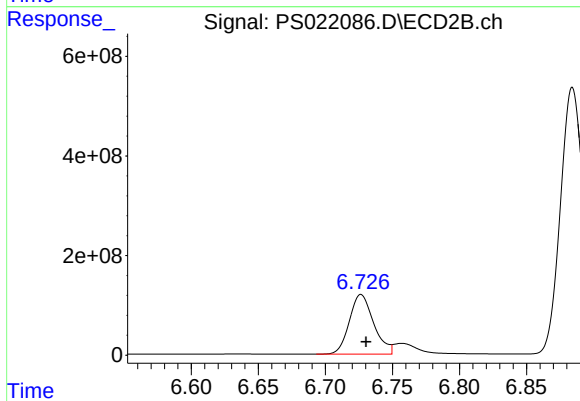
#3 4-Nitrophenol

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 915112892
Conc: 685.26 ng/ml



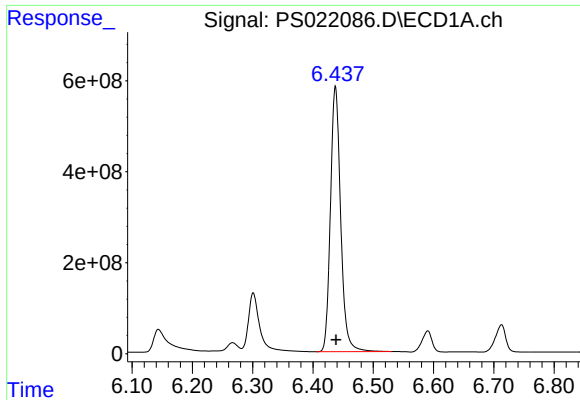
#4 2,4-DCAA

R.T.: 6.301 min
Delta R.T.: -0.001 min
Response: 1689084913
Conc: 741.03 ng/ml



#4 2,4-DCAA

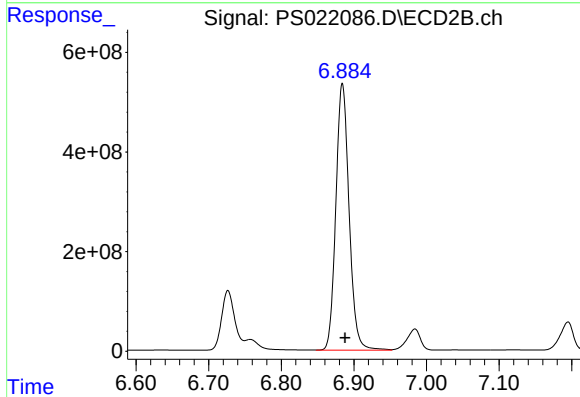
R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 1505413623
Conc: 743.69 ng/ml



#5 DICAMBA

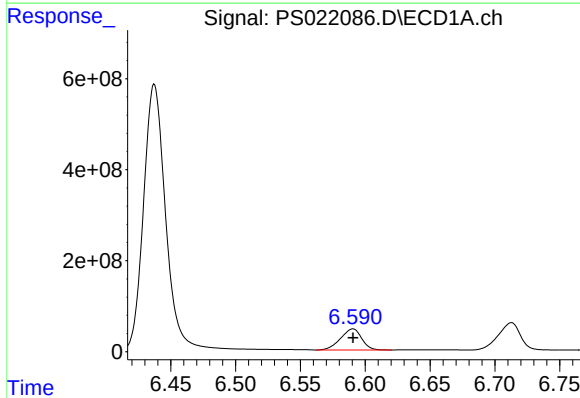
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 6867129081
Conc: 709.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



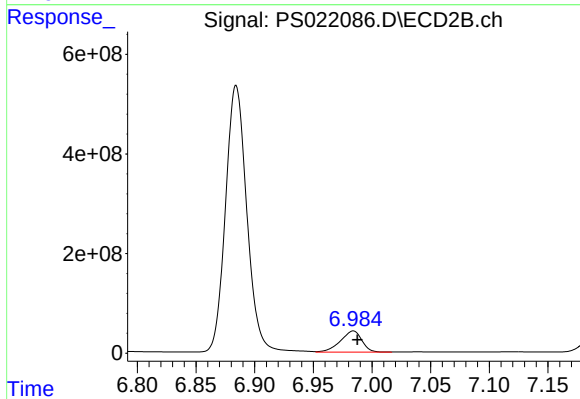
#5 DICAMBA

R.T.: 6.884 min
Delta R.T.: -0.004 min
Response: 6786864518
Conc: 718.37 ng/ml



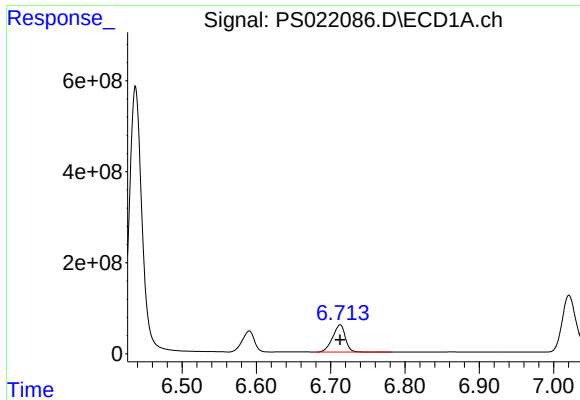
#6 MCP

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 523743399
Conc: 72.73 ug/ml



#6 MCP

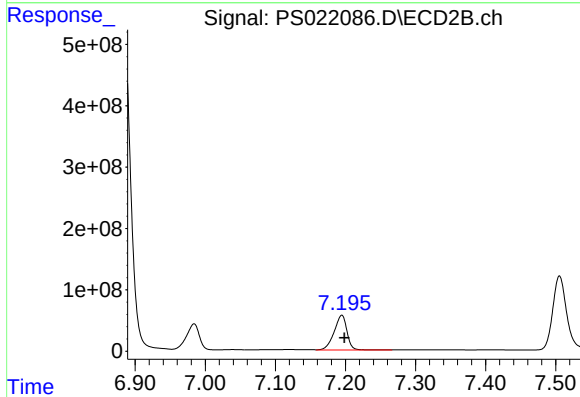
R.T.: 6.984 min
Delta R.T.: -0.004 min
Response: 544114322
Conc: 72.91 ug/ml



#7 MCPA

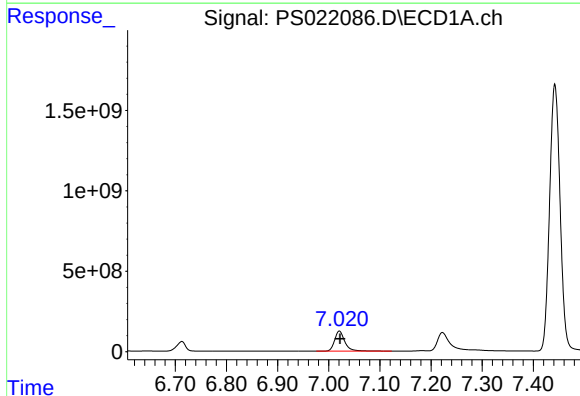
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 711323512
Conc: 71.03 ug/ml

Instrument :
ECD_S
ClientSampleId :



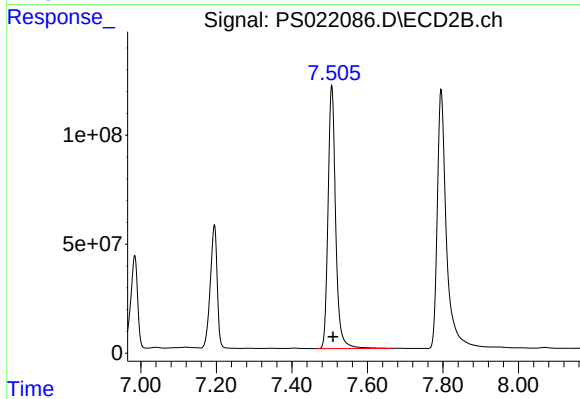
#7 MCPA

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 716253984
Conc: 71.31 ug/ml



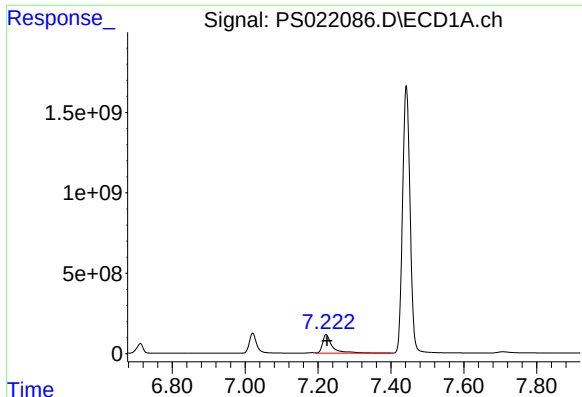
#8 DICHLORPROP

R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 1723805991
Conc: 697.25 ng/ml



#8 DICHLORPROP

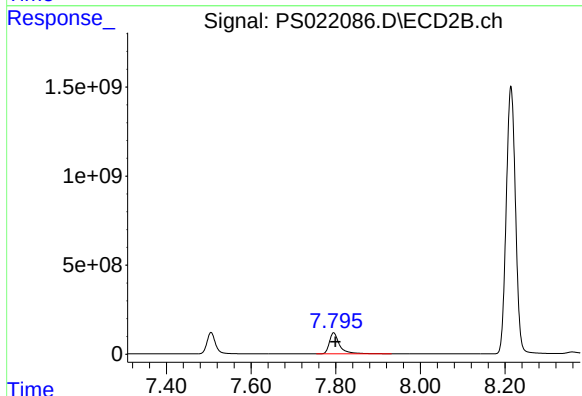
R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 1689577752
Conc: 706.20 ng/ml



#9 2,4-D

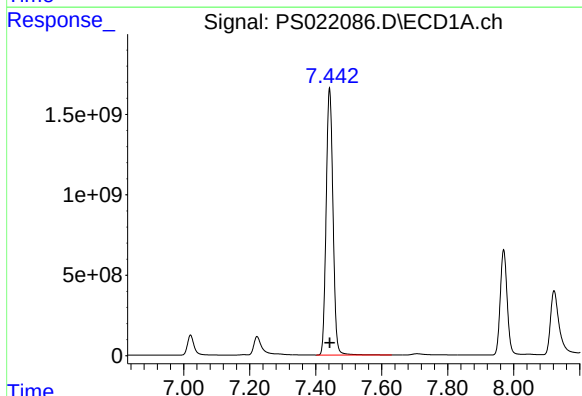
R.T.: 7.222 min
Delta R.T.: -0.003 min
Response: 2125293231
Conc: 706.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



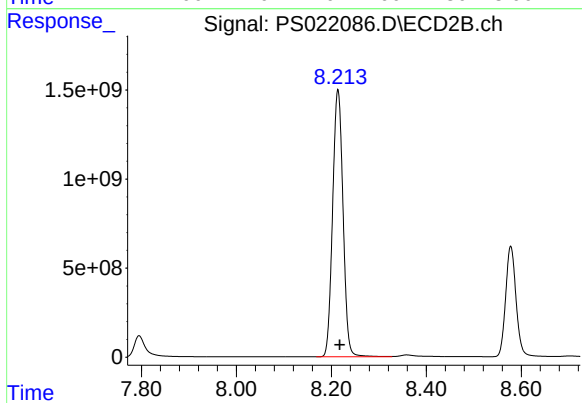
#9 2,4-D

R.T.: 7.795 min
Delta R.T.: -0.004 min
Response: 1997930180
Conc: 708.55 ng/ml



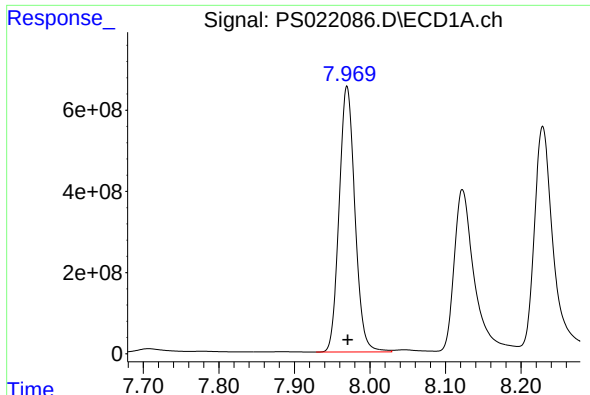
#10 Pentachlorophenol

R.T.: 7.442 min
Delta R.T.: -0.001 min
Response: 23820573575
Conc: 721.41 ng/ml



#10 Pentachlorophenol

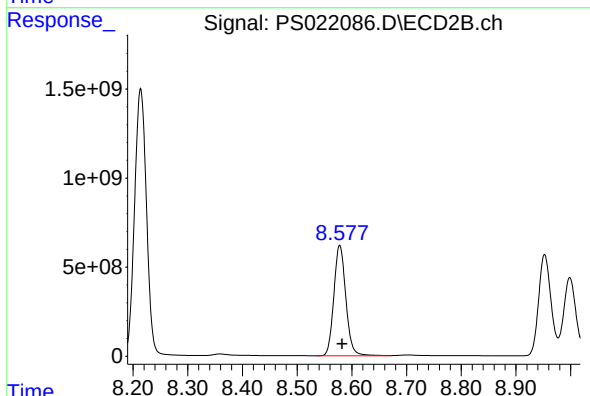
R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 22822798306
Conc: 718.37 ng/ml



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

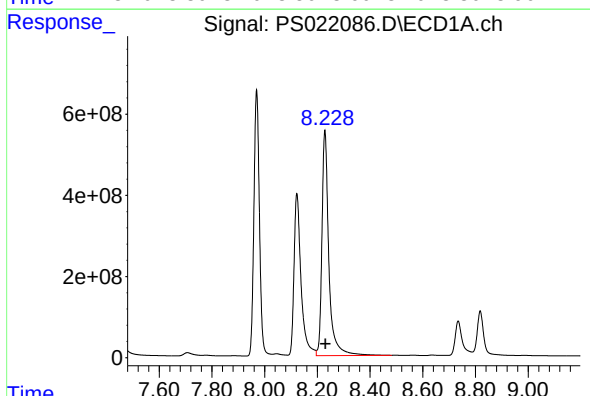
R.T.: 7.970 min
Delta R.T.: -0.001 min
Response: 9498443670
Conc: 712.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



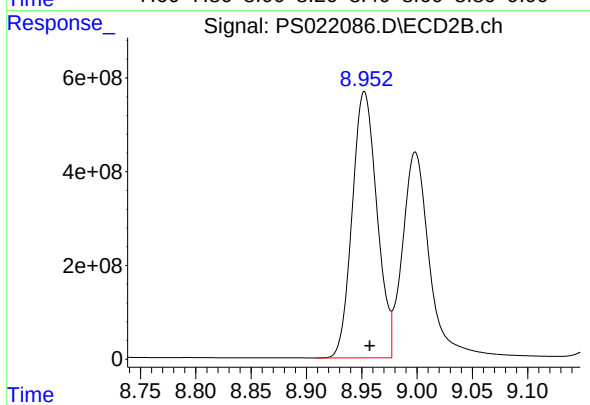
#11 2,4,5-TP (SILVEX)

R.T.: 8.578 min
Delta R.T.: -0.005 min
Response: 9461099844
Conc: 718.35 ng/ml



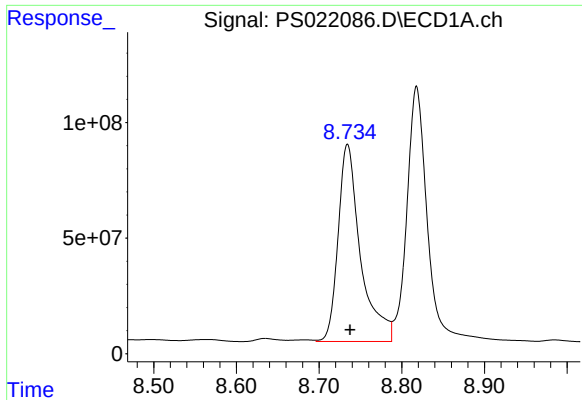
#12 2,4,5-T

R.T.: 8.229 min
Delta R.T.: -0.003 min
Response: 10097893829
Conc: 703.61 ng/ml



#12 2,4,5-T

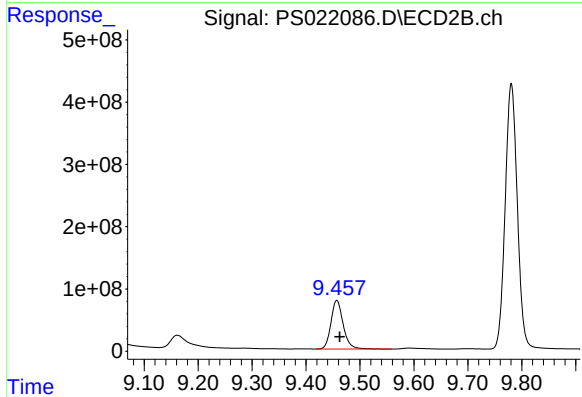
R.T.: 8.952 min
Delta R.T.: -0.005 min
Response: 8847227605
Conc: 732.09 ng/ml



#13 2,4-DB

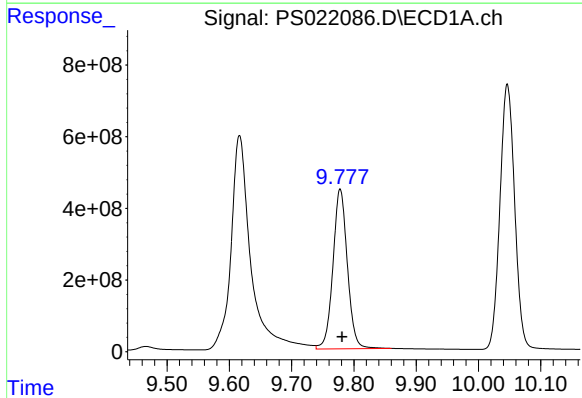
R.T.: 8.734 min
Delta R.T.: -0.003 min
Response: 1605177708
Conc: 730.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



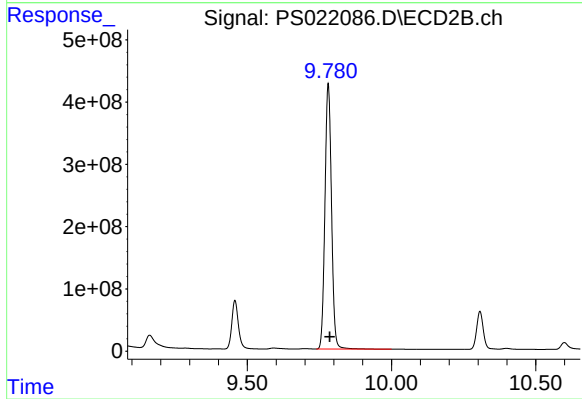
#13 2,4-DB

R.T.: 9.457 min
Delta R.T.: -0.006 min
Response: 1231389252
Conc: 729.24 ng/ml



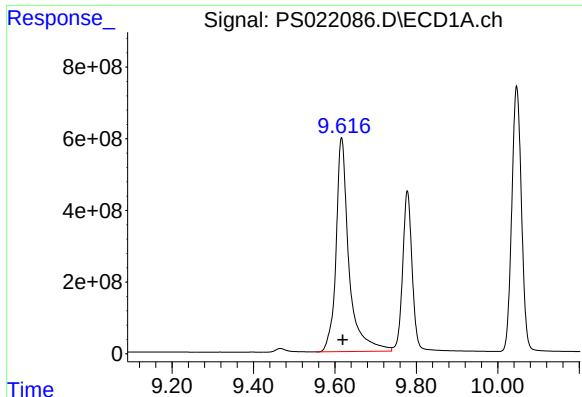
#14 DINOSEB

R.T.: 9.778 min
Delta R.T.: -0.003 min
Response: 7170204424
Conc: 697.21 ng/ml



#14 DINOSEB

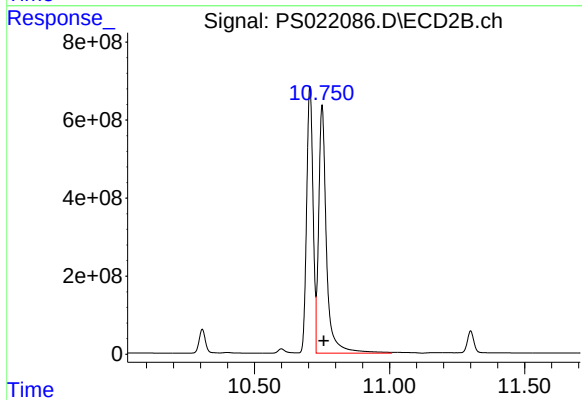
R.T.: 9.781 min
Delta R.T.: -0.005 min
Response: 6696698644
Conc: 716.43 ng/ml



#15 Picloram

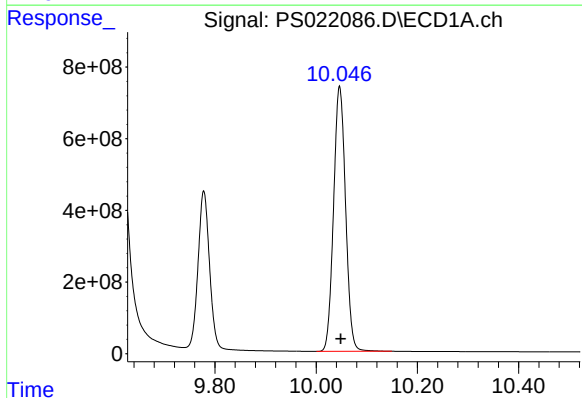
R.T.: 9.616 min
Delta R.T.: -0.003 min
Response: 13149577179
Conc: 706.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



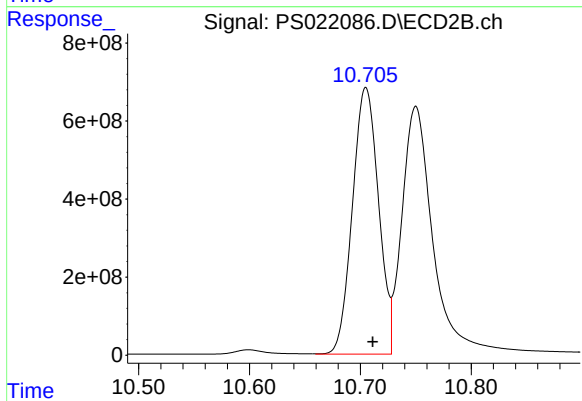
#15 Picloram

R.T.: 10.750 min
Delta R.T.: -0.006 min
Response: 12803989228
Conc: 705.50 ng/ml



#16 DCPA

R.T.: 10.046 min
Delta R.T.: -0.002 min
Response: 12176646292
Conc: 716.65 ng/ml



#16 DCPA

R.T.: 10.705 min
Delta R.T.: -0.006 min
Response: 11173101976
Conc: 725.99 ng/ml