

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031723\
 Data File : PS022414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 20:51
 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: Mar 18 09:07:09 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	6.298	6.721	1930.5E6	1684.5E6	778.836	802.522
Target Compounds							
1) T	Dalapon	2.409	2.483	2087.0E6	2184.6E6	658.305	678.417
2) T	3,5-DICHL...	5.680	5.922	2733.0E6	2382.9E6	735.196	770.585
3) T	4-Nitroph...	6.142	6.348	1045.9E6	1051.3E6	821.928	787.172
5) T	DICAMBA	6.434	6.879	7755.4E6	7516.3E6	747.395	777.765
6) T	MCPD	6.587	6.978	592.2E6	610.7E6	77.612	79.997
7) T	MCPA	6.709	7.189	793.5E6	805.1E6	76.197	78.987
8) T	DICHLORPROP	7.018	7.499	1986.4E6	1898.8E6	735.526	772.364
9) T	2,4-D	7.219	7.789	2522.3E6	2268.6E6	769.277	783.424
10) T	Pentachlo...	7.439	8.208	26888.4E6	24958.3E6	746.840	770.276
11) T	2,4,5-TP ...	7.966	8.571	11475.5E6	10496.2E6	744.078	780.320
12) T	2,4,5-T	8.225	8.946	12529.9E6	9906.8E6	722.221	823.706
13) T	2,4-DB	8.730	9.451	2179.9E6	1386.6E6	804.106	835.179
14) T	DINOSEB	9.773	9.774	9818.9E6	7393.3E6	714.469	774.897
15) T	Picloram	9.612	10.743	18292.2E6	14886.3E6	742.559	759.275
16) T	DCPA	10.041	10.698	15652.5E6	12276.6E6	734.912	784.704

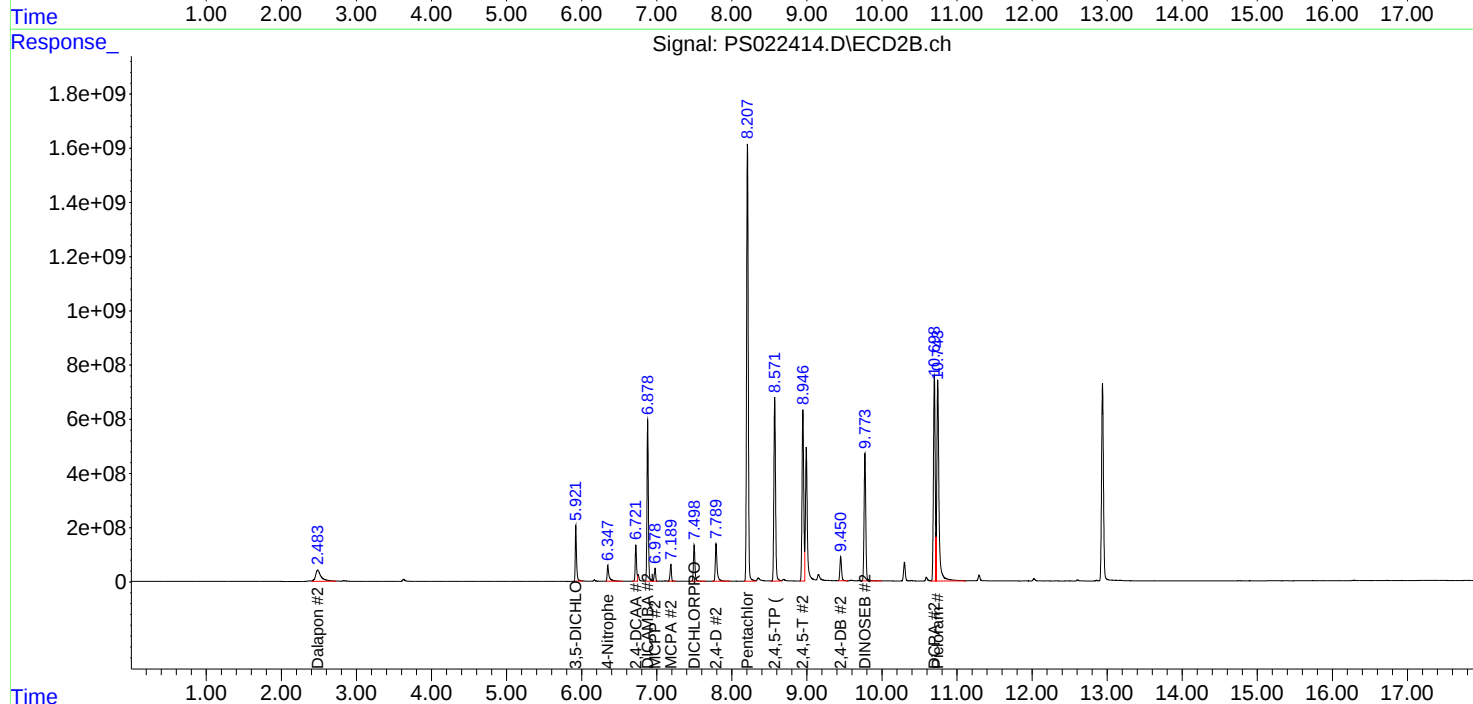
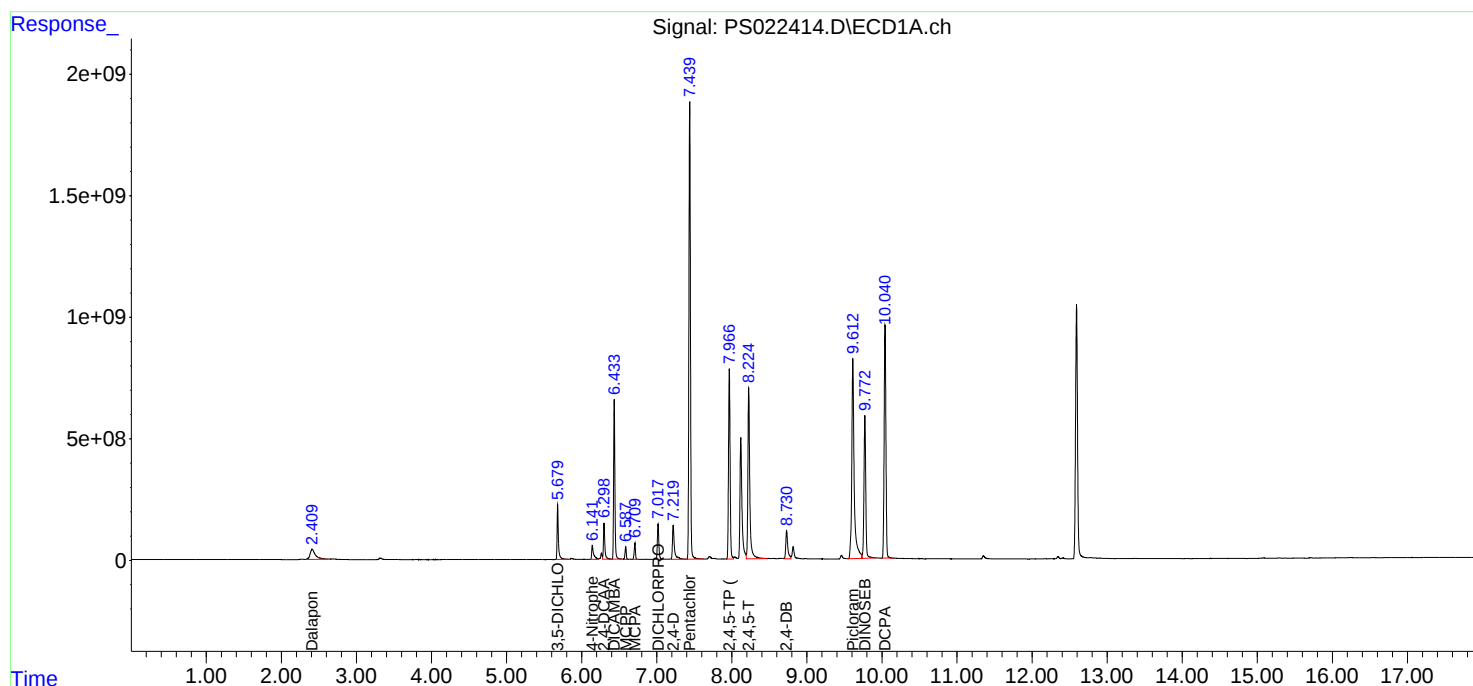
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

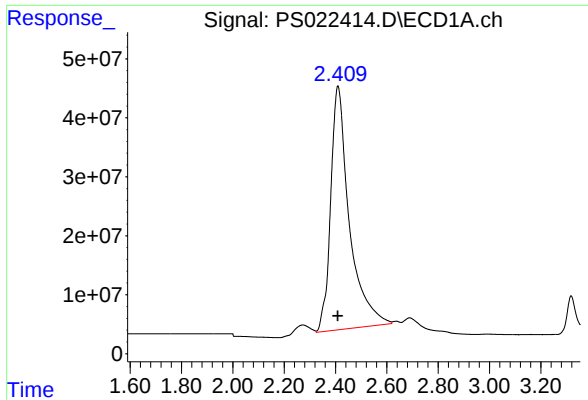
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Integration File signal 1: autoint1.e
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Quant Time: Mar 18 09:07:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
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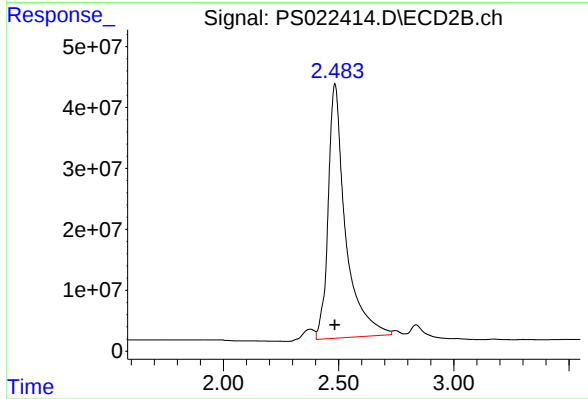




#1 Dalapon

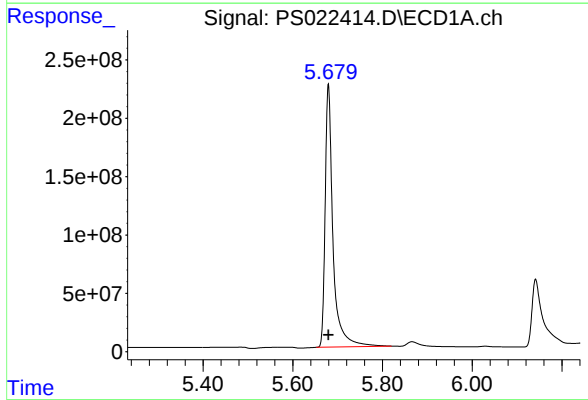
R.T.: 2.409 min
Delta R.T.: 0.000 min
Response: 2087008691
Conc: 658.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



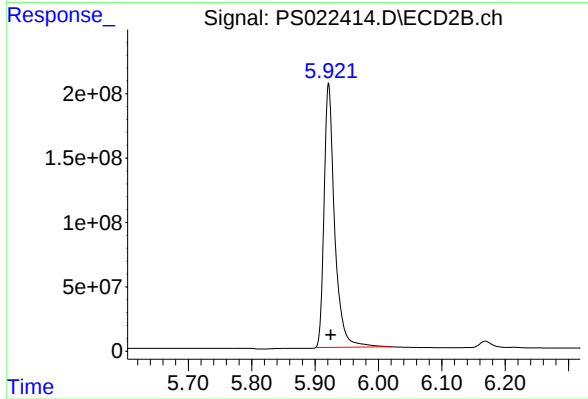
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.000 min
Response: 2184607137
Conc: 678.42 ng/ml



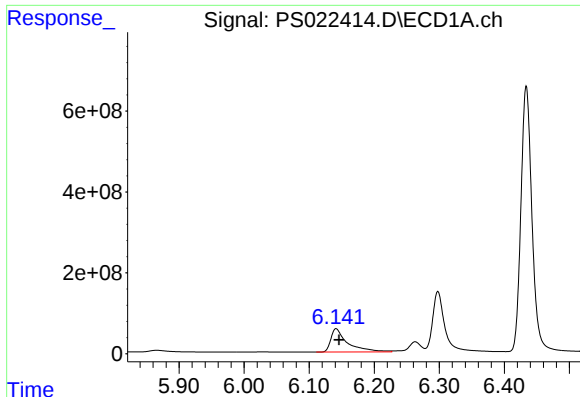
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 2733013077
Conc: 735.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

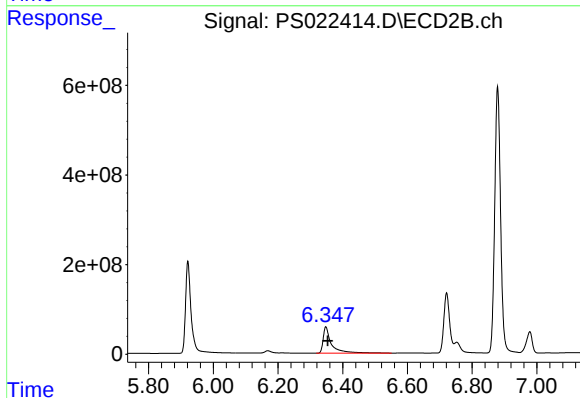
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 2382901108
Conc: 770.59 ng/ml



#3 4-Nitrophenol

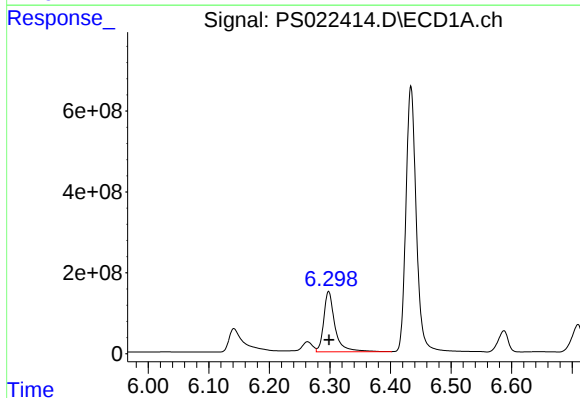
R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 1045918416
Conc: 821.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



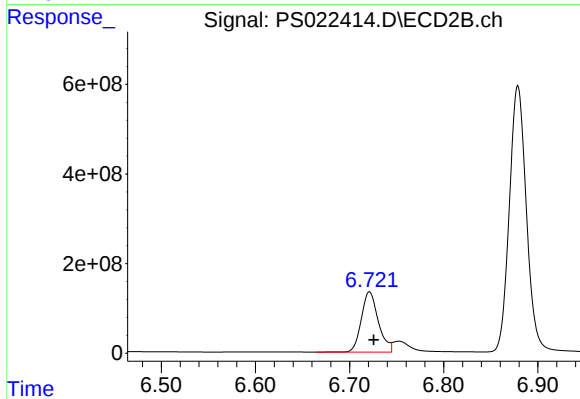
#3 4-Nitrophenol

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 1051299100
Conc: 787.17 ng/ml



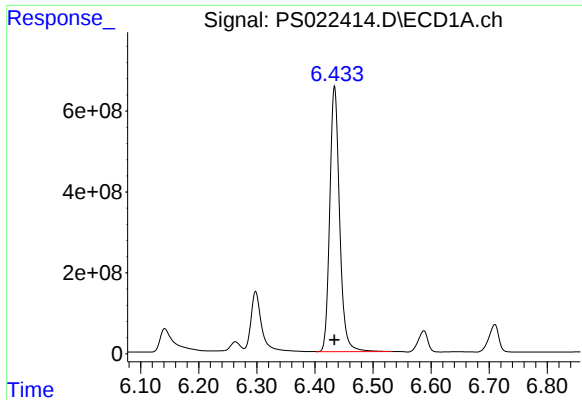
#4 2,4-DCAA

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 1930493986
Conc: 778.84 ng/ml



#4 2,4-DCAA

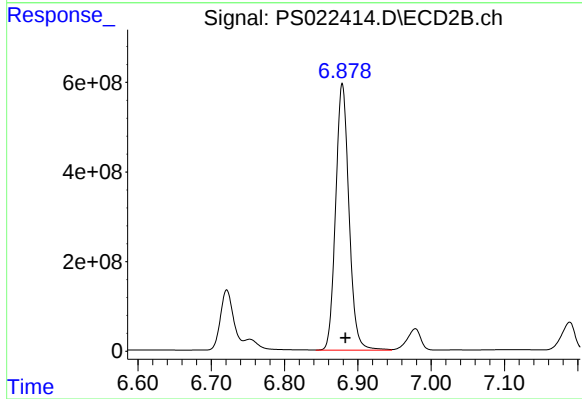
R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 1684464650
Conc: 802.52 ng/ml



#5 DICAMBA

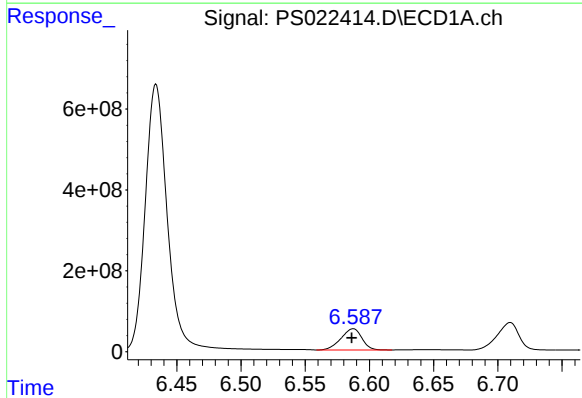
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 7755409037
Conc: 747.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



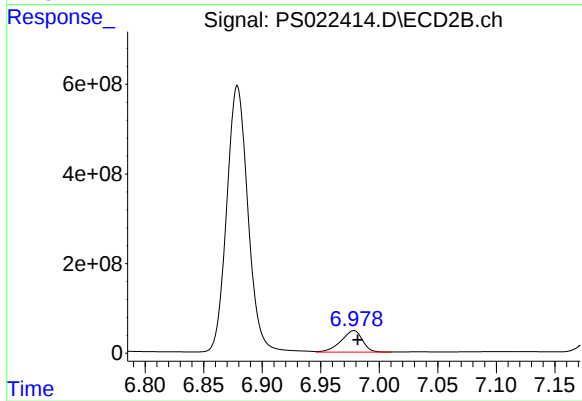
#5 DICAMBA

R.T.: 6.879 min
Delta R.T.: -0.004 min
Response: 7516302793
Conc: 777.77 ng/ml



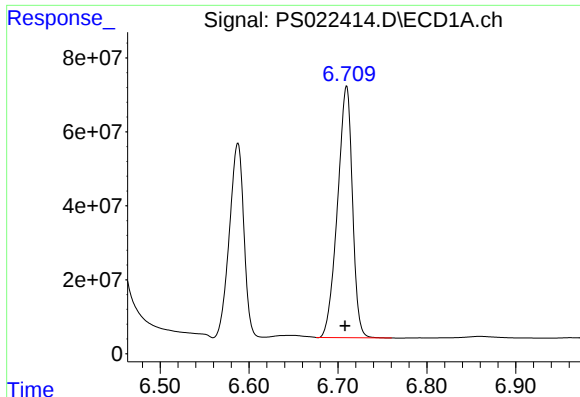
#6 MCP

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 592197914
Conc: 77.61 ug/ml



#6 MCP

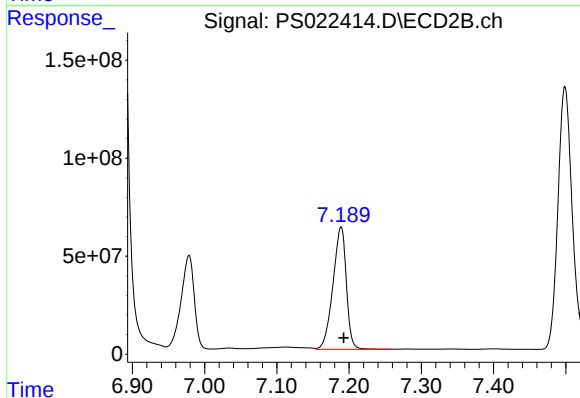
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 610748228
Conc: 80.00 ug/ml



#7 MCPA

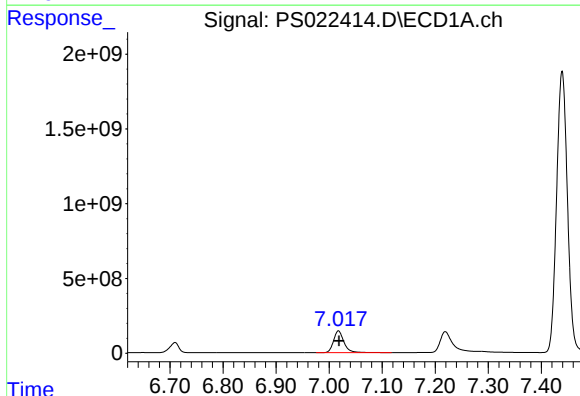
R.T.: 6.709 min
Delta R.T.: 0.001 min
Response: 793521438
Conc: 76.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



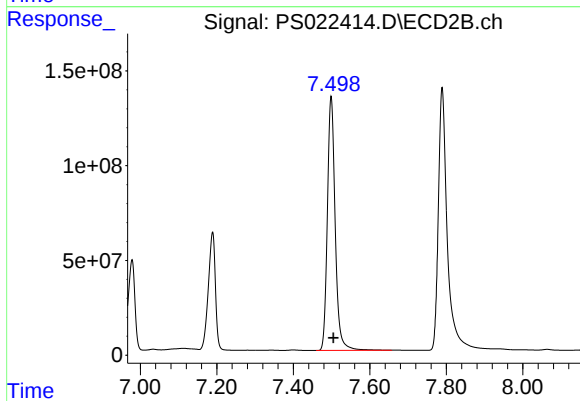
#7 MCPA

R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 805082574
Conc: 78.99 ug/ml



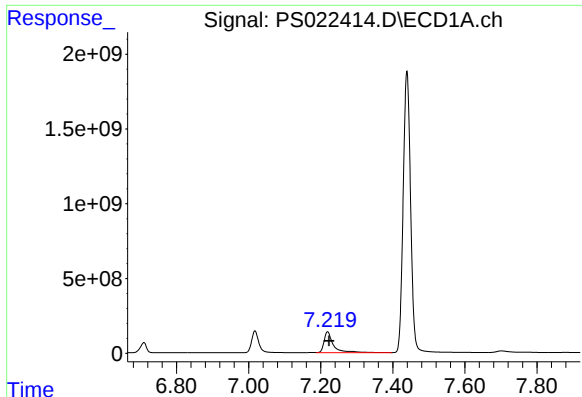
#8 DICHLORPROP

R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 1986373194
Conc: 735.53 ng/ml



#8 DICHLORPROP

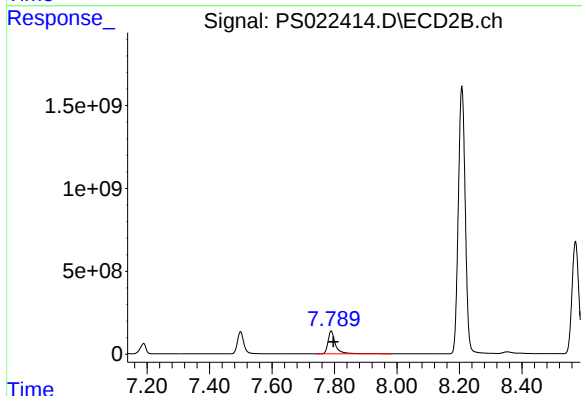
R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 1898801229
Conc: 772.36 ng/ml



#9 2,4-D

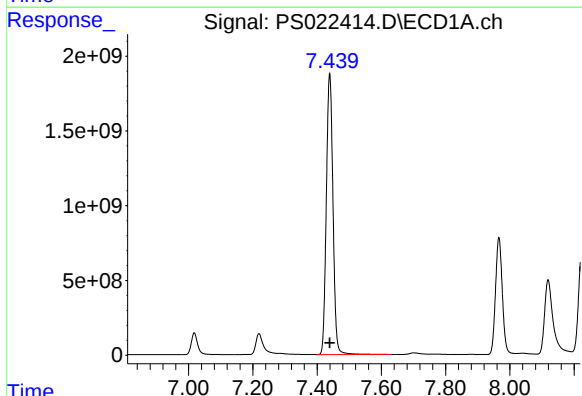
R.T.: 7.219 min
Delta R.T.: -0.004 min
Response: 2522251262
Conc: 769.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



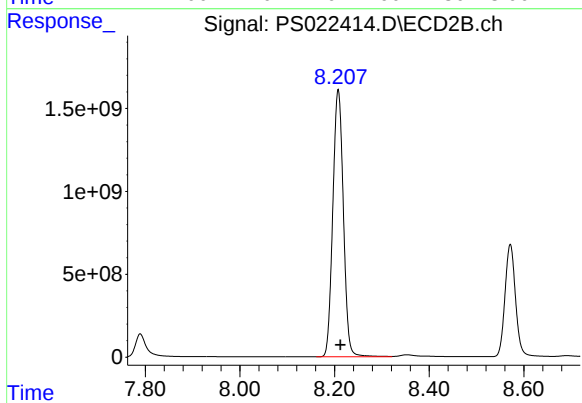
#9 2,4-D

R.T.: 7.789 min
Delta R.T.: -0.007 min
Response: 2268574286
Conc: 783.42 ng/ml



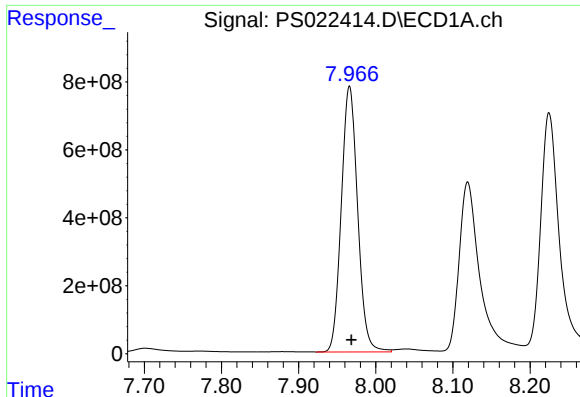
#10 Pentachlorophenol

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 26888384216
Conc: 746.84 ng/ml



#10 Pentachlorophenol

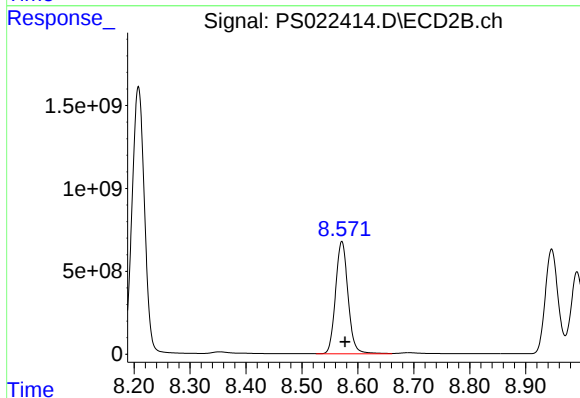
R.T.: 8.208 min
Delta R.T.: -0.004 min
Response: 24958293382
Conc: 770.28 ng/ml



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

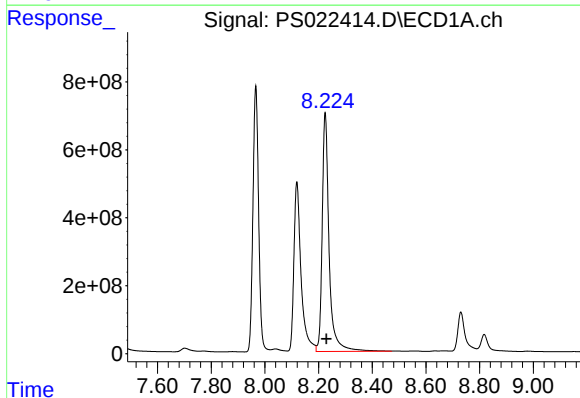
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 11475507371
Conc: 744.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



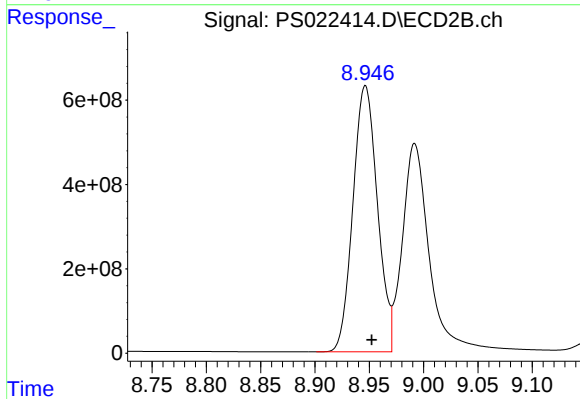
#11 2,4,5-TP (SILVEX)

R.T.: 8.571 min
Delta R.T.: -0.006 min
Response: 10496159378
Conc: 780.32 ng/ml



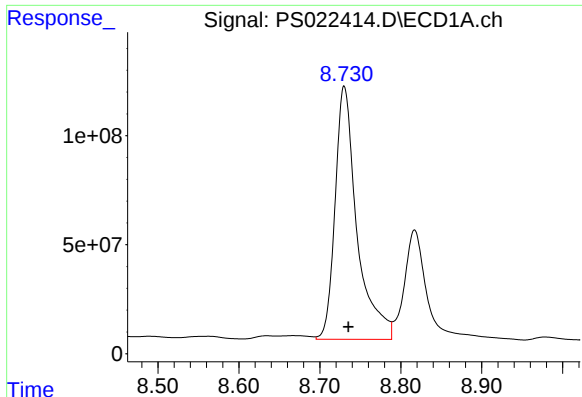
#12 2,4,5-T

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 12529873439
Conc: 722.22 ng/ml



#12 2,4,5-T

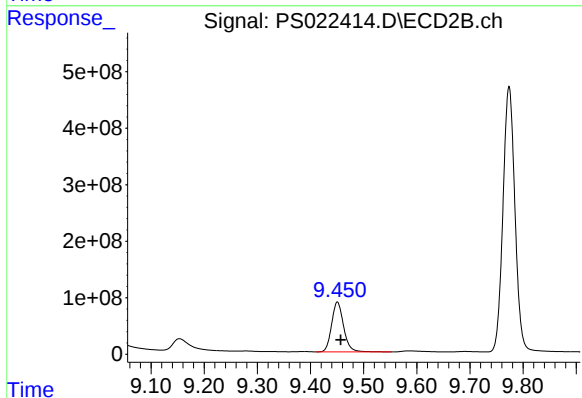
R.T.: 8.946 min
Delta R.T.: -0.006 min
Response: 9906754638
Conc: 823.71 ng/ml



#13 2,4-DB

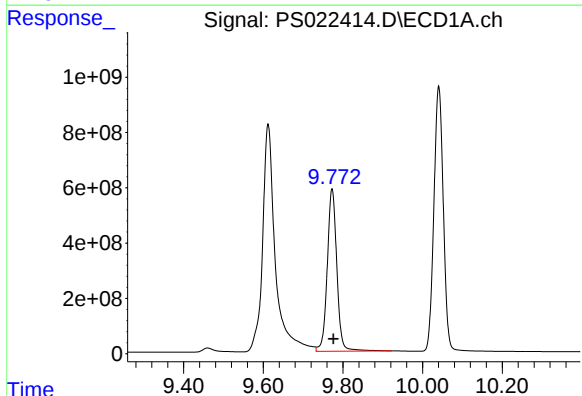
R.T.: 8.730 min
Delta R.T.: -0.005 min
Response: 2179872877
Conc: 804.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



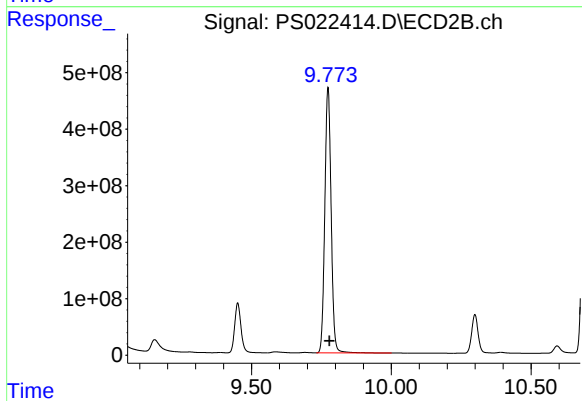
#13 2,4-DB

R.T.: 9.451 min
Delta R.T.: -0.006 min
Response: 1386617095
Conc: 835.18 ng/ml



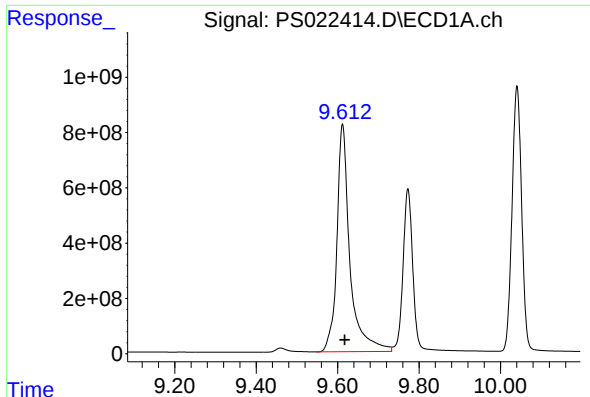
#14 DINOSEB

R.T.: 9.773 min
Delta R.T.: -0.003 min
Response: 9818929743
Conc: 714.47 ng/ml



#14 DINOSEB

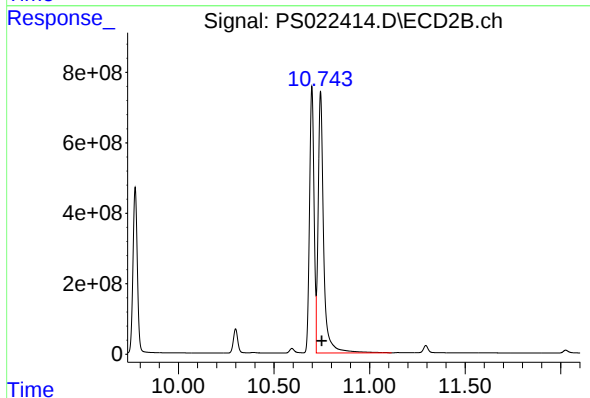
R.T.: 9.774 min
Delta R.T.: -0.005 min
Response: 7393267644
Conc: 774.90 ng/ml



#15 Picloram

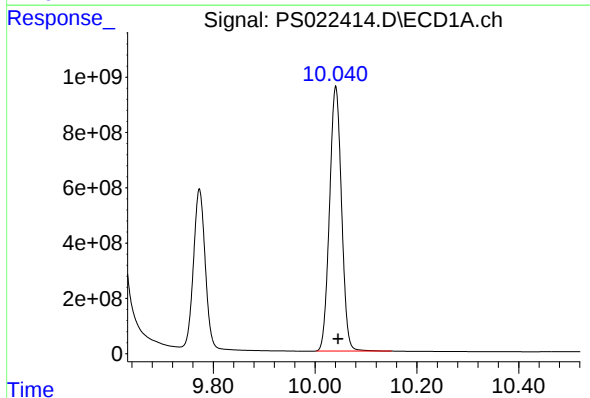
R.T.: 9.612 min
Delta R.T.: -0.005 min
Response: 18292183938
Conc: 742.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



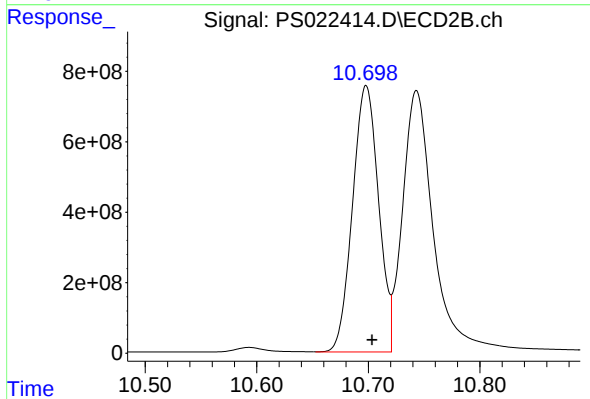
#15 Picloram

R.T.: 10.743 min
Delta R.T.: -0.007 min
Response: 14886349904
Conc: 759.28 ng/ml



#16 DCPA

R.T.: 10.041 min
Delta R.T.: -0.005 min
Response: 15652541521
Conc: 734.91 ng/ml



#16 DCPA

R.T.: 10.698 min
Delta R.T.: -0.005 min
Response: 12276569804
Conc: 784.70 ng/ml