

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030223\
 Data File : PS022300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 16:50
 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: Mar 02 21:44:29 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	1744.8E6	1479.3E6	703.924	704.795
Target Compounds							
1) T	Dalapon	2.407	2.482	2054.6E6	2132.5E6	648.090	662.241
2) T	3,5-DICHL...	5.679	5.921	2477.9E6	2129.1E6	666.574	688.495
3) T	4-Nitroph...	6.142	6.348	902.3E6	911.5E6	709.042	682.530
5) T	DICAMBA	6.434	6.878	7034.8E6	6744.5E6	677.951	697.906
6) T	MCP	6.587	6.978	530.1E6	537.8E6	69.474	70.442
7) T	MCPA	6.709	7.188	712.3E6	705.6E6	68.393	69.229
8) T	DICHLORPROP	7.018	7.499	1795.9E6	1685.1E6	665.003	685.456
9) T	2,4-D	7.219	7.789	2073.1E6	2000.2E6	632.300	690.737
10) T	Pentachlo...	7.440	8.207	24852.7E6	22745.9E6	690.298	701.995
11) T	2,4,5-TP ...	7.966	8.571	10461.6E6	9411.5E6	678.337	699.682
12) T	2,4,5-T	8.225	8.946	11395.1E6	8774.2E6	656.814	729.536
13) T	2,4-DB	8.730	9.450	2007.9E6	1217.0E6	740.654	732.996
14) T	DINOSEB	9.773	9.774	8898.2E6	6623.4E6	647.473	694.203
15) T	Picloram	9.611	10.743	17247.2E6	13825.3E6	700.137	705.155
16) T	DCPA	10.041	10.698	14366.1E6	11033.9E6	674.512	705.273

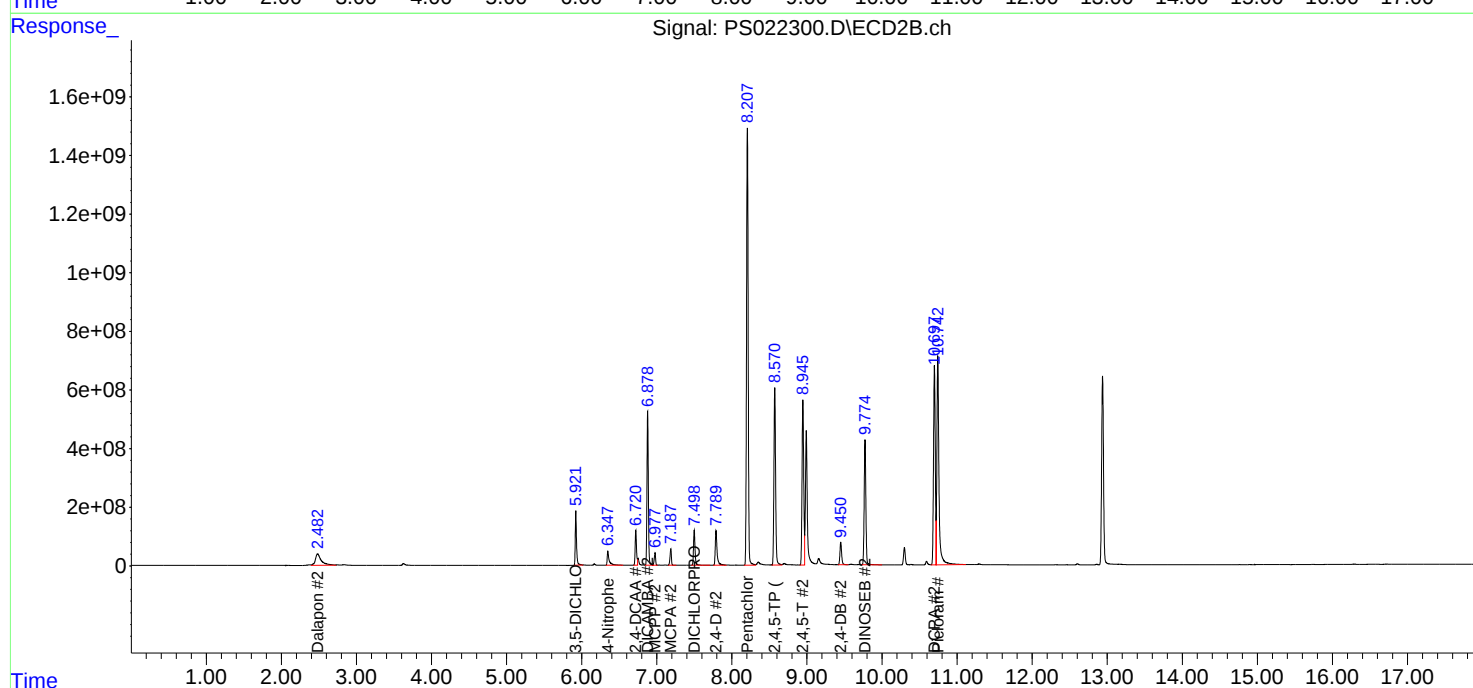
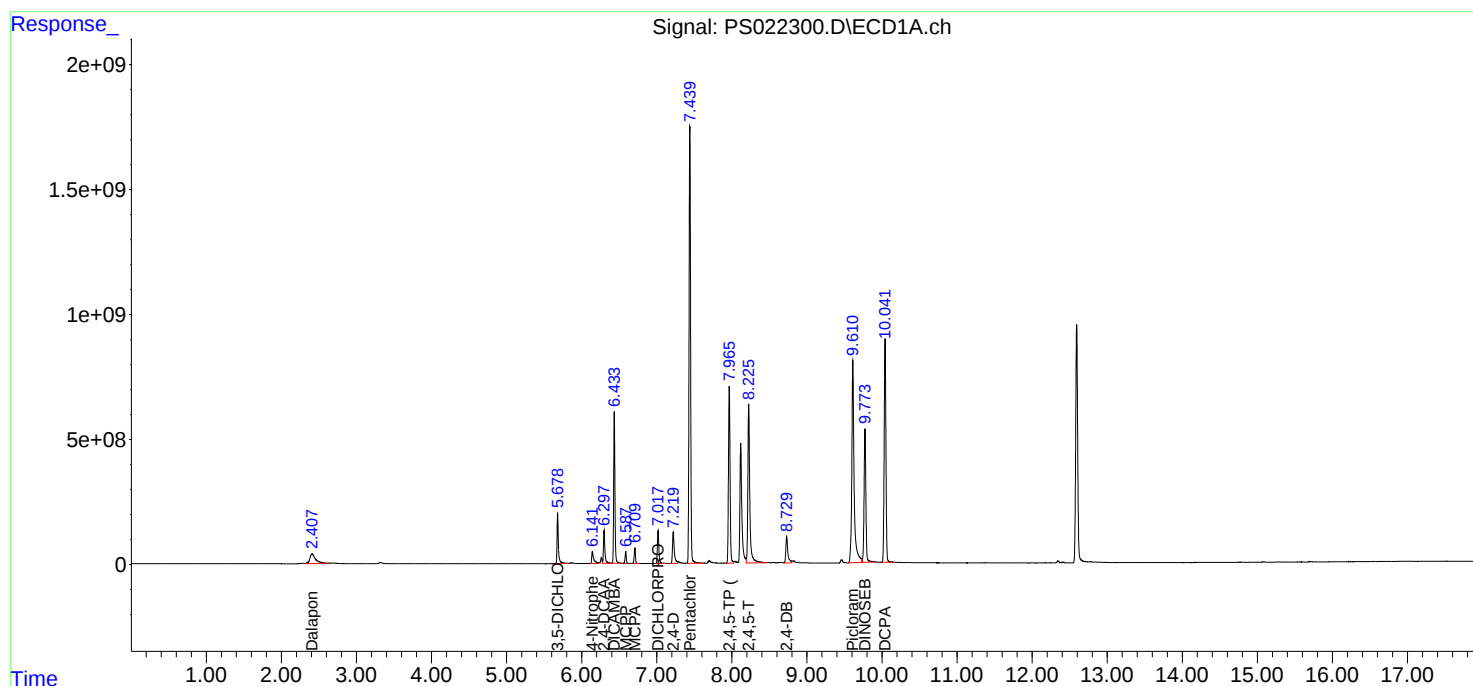
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

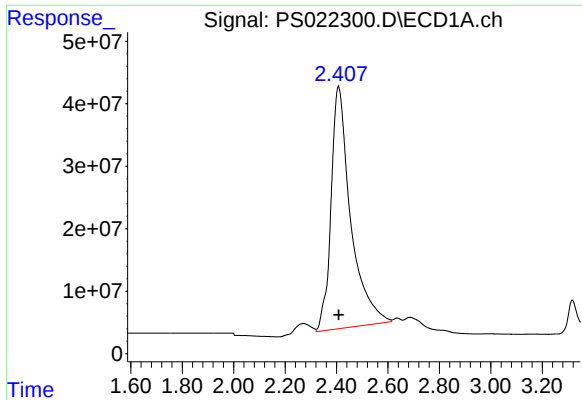
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ECD_S
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Integration File signal 2: autoint2.e
Quant Time: Mar 02 21:44:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
Quant Title : 8080.M
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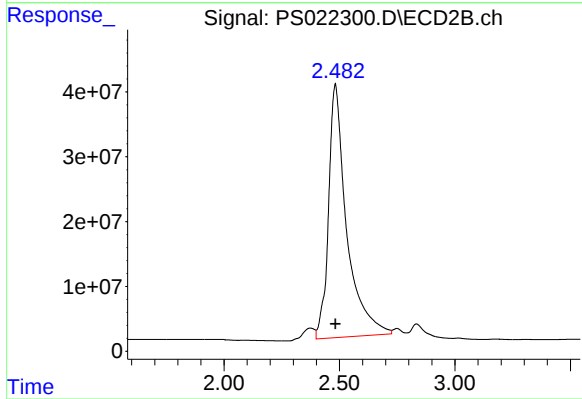




#1 Dalapon

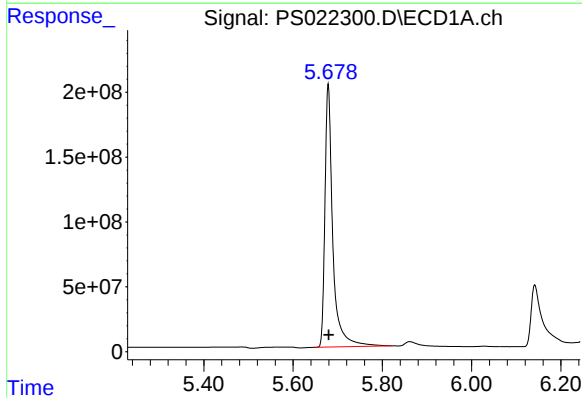
R.T.: 2.407 min
Delta R.T.: -0.002 min
Response: 2054624293
Conc: 648.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



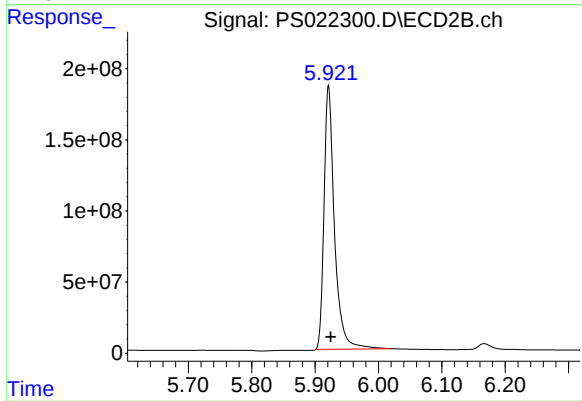
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: 0.000 min
Response: 2132517620
Conc: 662.24 ng/ml



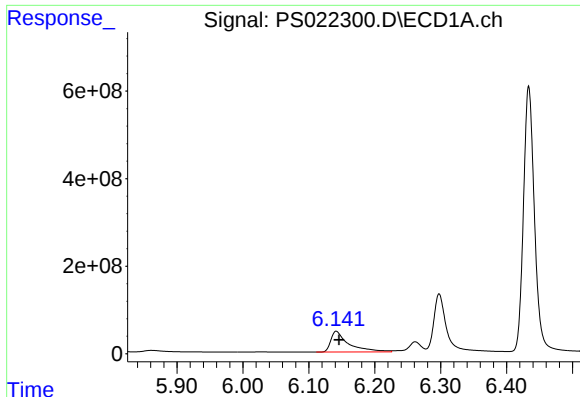
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 2477918055
Conc: 666.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

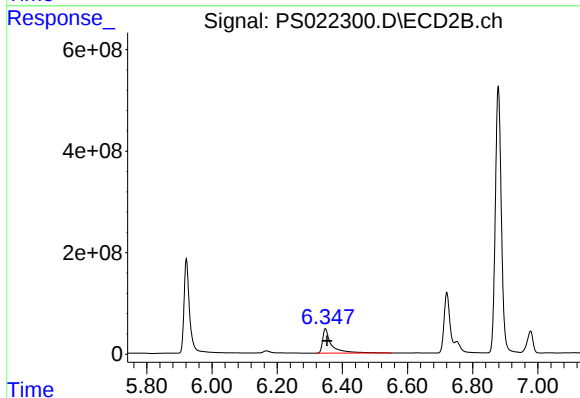
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 2129050905
Conc: 688.49 ng/ml



#3 4-Nitrophenol

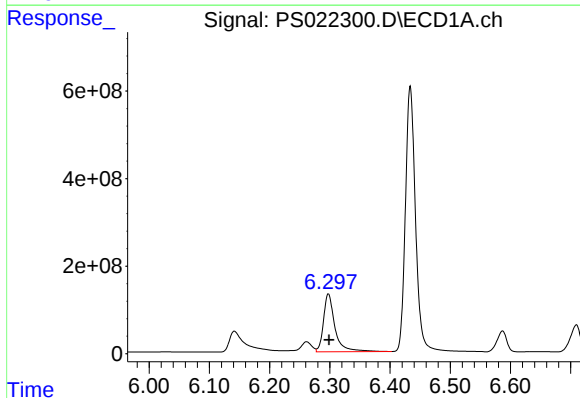
R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 902269064
Conc: 709.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



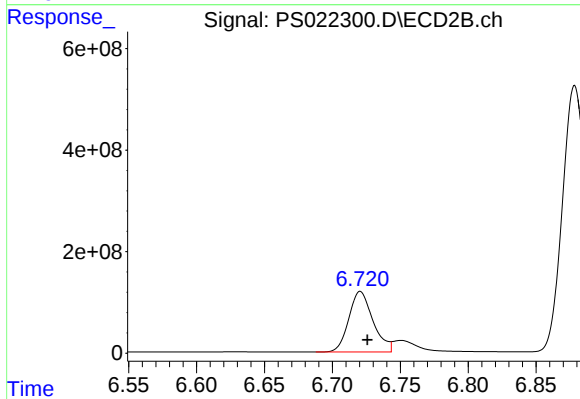
#3 4-Nitrophenol

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 911545859
Conc: 682.53 ng/ml



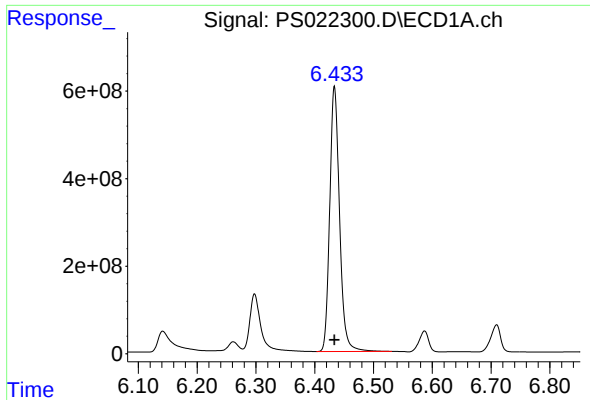
#4 2,4-DCAA

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 1744810413
Conc: 703.92 ng/ml



#4 2,4-DCAA

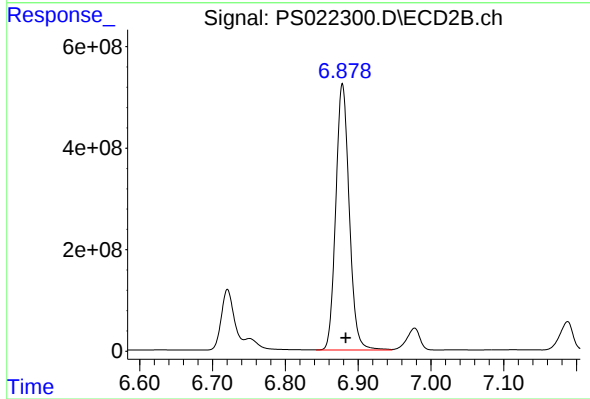
R.T.: 6.721 min
Delta R.T.: -0.005 min
Response: 1479338195
Conc: 704.79 ng/ml



#5 DICAMBA

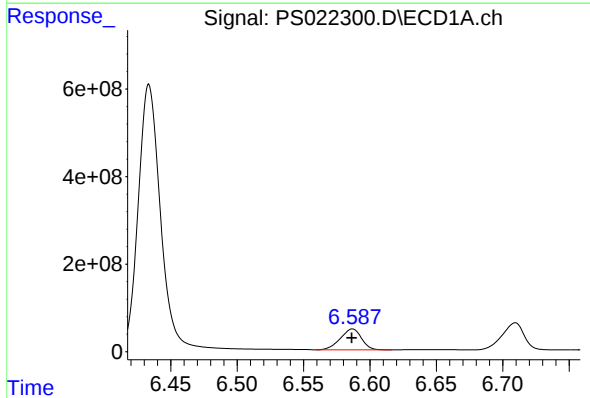
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 7034814299
Conc: 677.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



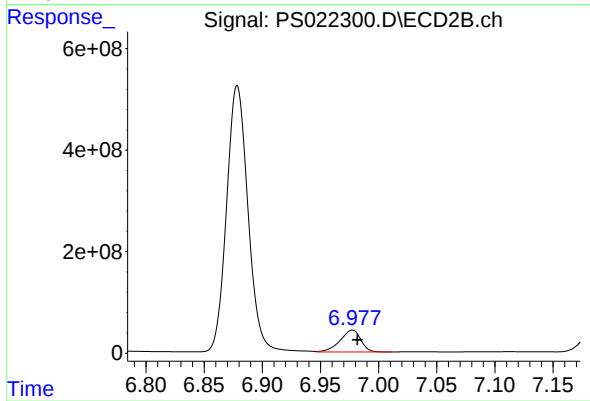
#5 DICAMBA

R.T.: 6.878 min
Delta R.T.: -0.005 min
Response: 6744547342
Conc: 697.91 ng/ml



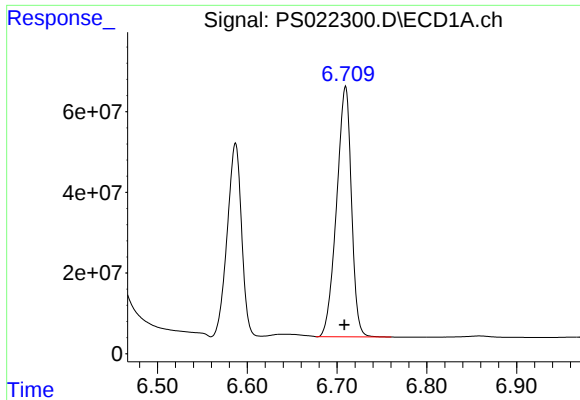
#6 MCP

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 530101597
Conc: 69.47 ug/ml



#6 MCP

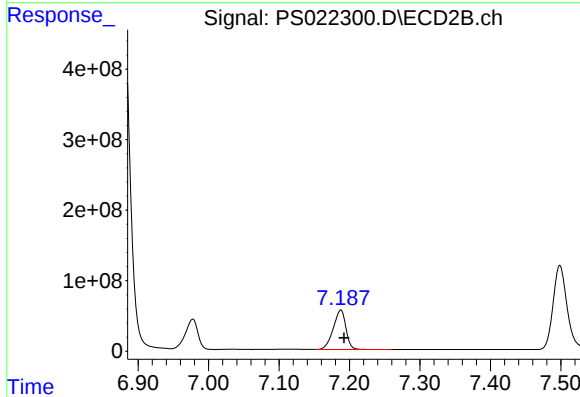
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 537802697
Conc: 70.44 ug/ml



#7 MCPA

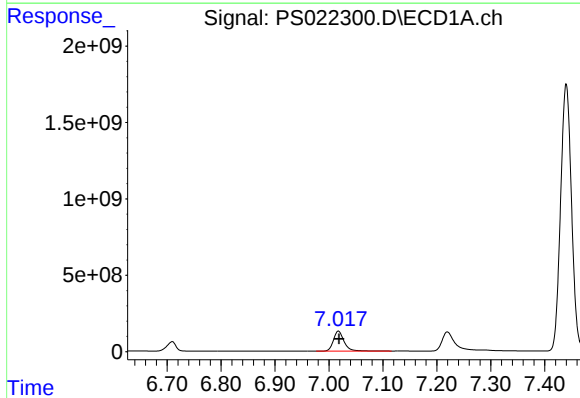
R.T.: 6.709 min
Delta R.T.: 0.001 min
Response: 712253993
Conc: 68.39 ug/ml

Instrument :
ECD_S
ClientSampleId :



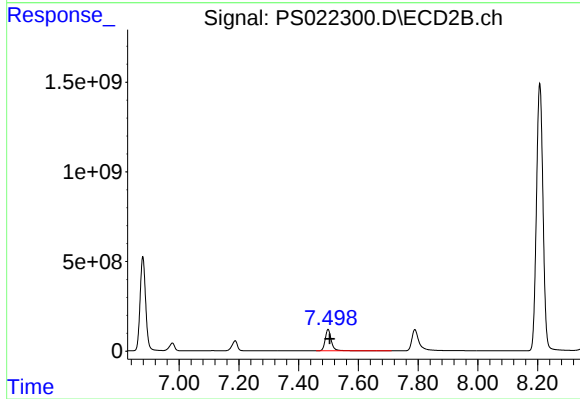
#7 MCPA

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 705628380
Conc: 69.23 ug/ml



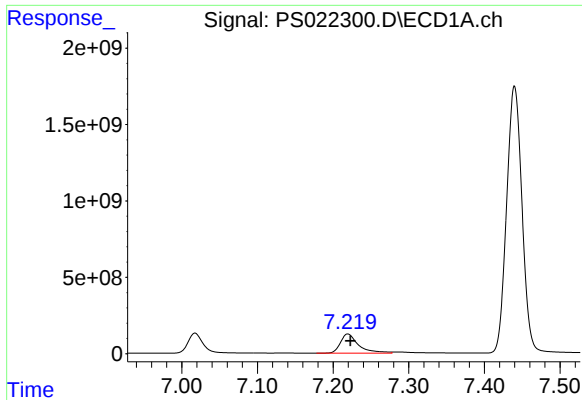
#8 DICHLORPROP

R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 1795917137
Conc: 665.00 ng/ml



#8 DICHLORPROP

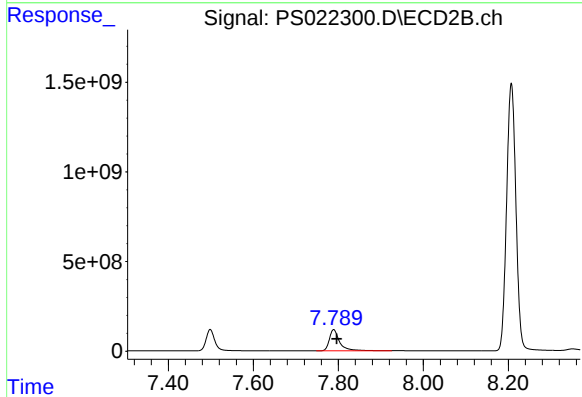
R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 1685144905
Conc: 685.46 ng/ml



#9 2,4-D

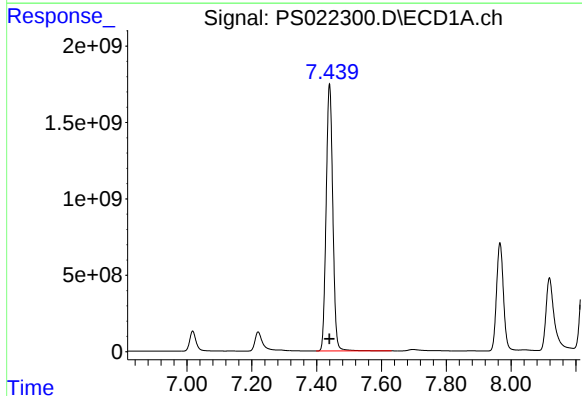
R.T.: 7.219 min
Delta R.T.: -0.003 min
Response: 2073140709
Conc: 632.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



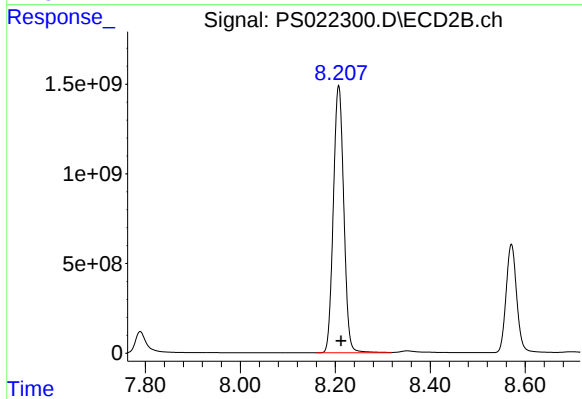
#9 2,4-D

R.T.: 7.789 min
Delta R.T.: -0.007 min
Response: 2000178178
Conc: 690.74 ng/ml



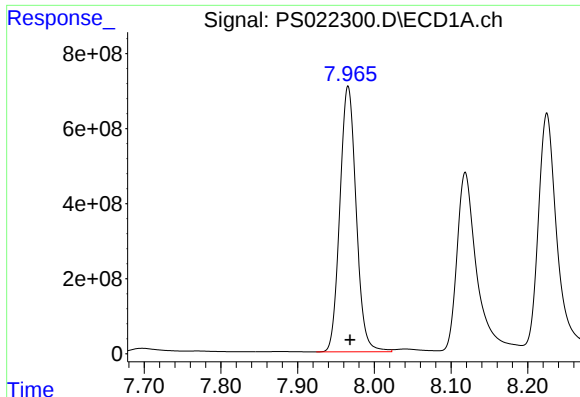
#10 Pentachlorophenol

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 24852698419
Conc: 690.30 ng/ml



#10 Pentachlorophenol

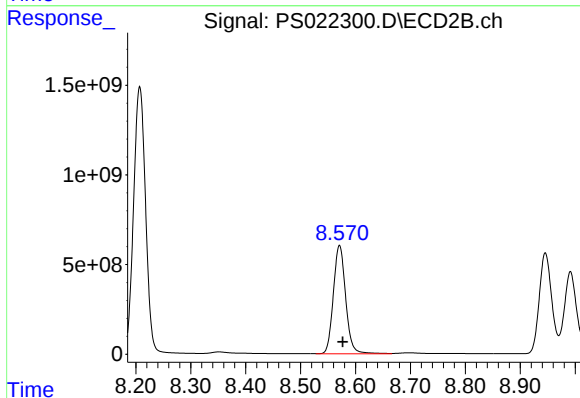
R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 22745853595
Conc: 701.99 ng/ml



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

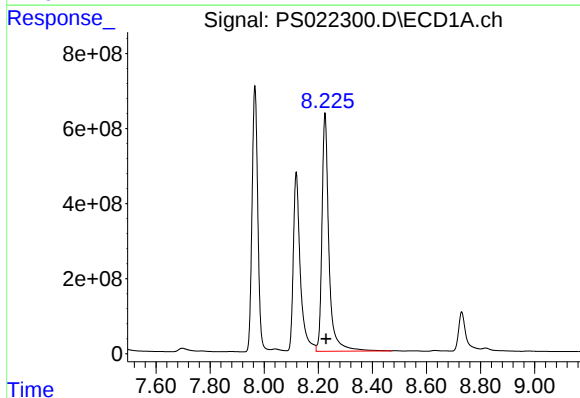
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 10461618274
Conc: 678.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



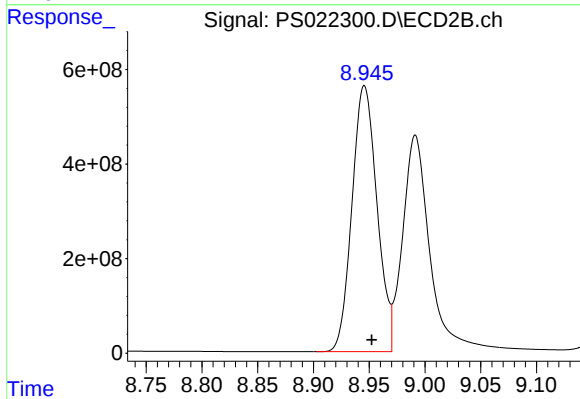
#11 2,4,5-TP (SILVEX)

R.T.: 8.571 min
Delta R.T.: -0.006 min
Response: 9411482341
Conc: 699.68 ng/ml



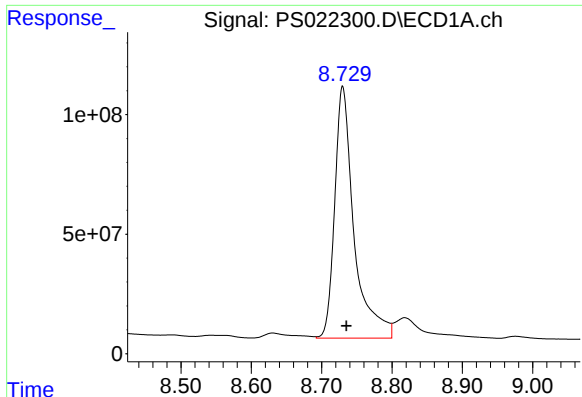
#12 2,4,5-T

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 11395111858
Conc: 656.81 ng/ml



#12 2,4,5-T

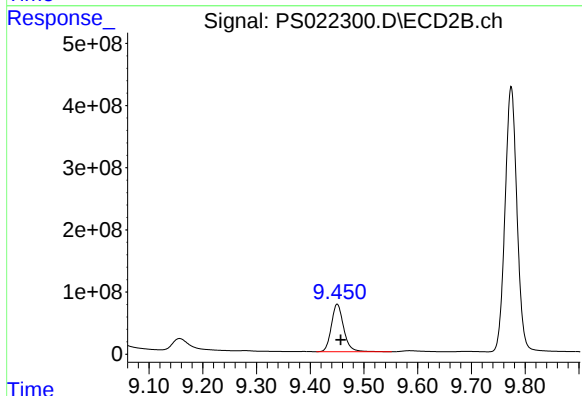
R.T.: 8.946 min
Delta R.T.: -0.007 min
Response: 8774170441
Conc: 729.54 ng/ml



#13 2,4-DB

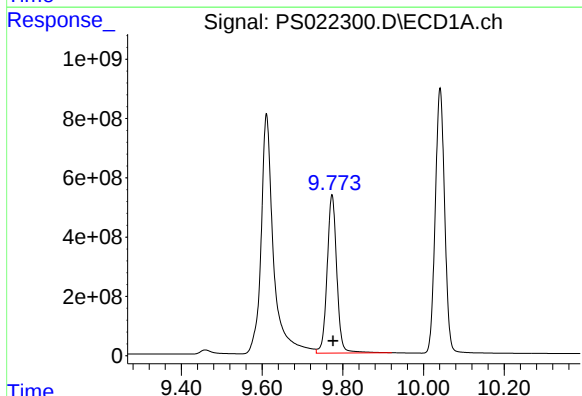
R.T.: 8.730 min
Delta R.T.: -0.005 min
Response: 2007860459
Conc: 740.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



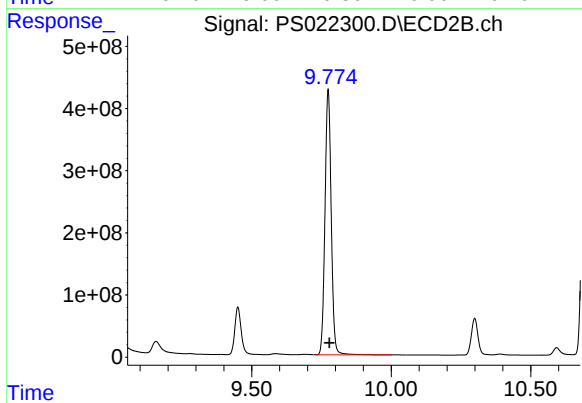
#13 2,4-DB

R.T.: 9.450 min
Delta R.T.: -0.007 min
Response: 1216966889
Conc: 733.00 ng/ml



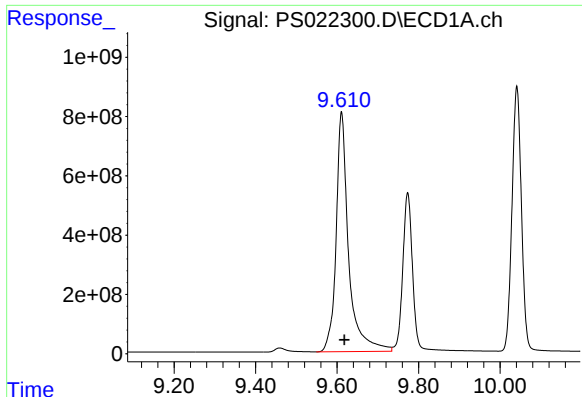
#14 DINOSEB

R.T.: 9.773 min
Delta R.T.: -0.003 min
Response: 8898206110
Conc: 647.47 ng/ml



#14 DINOSEB

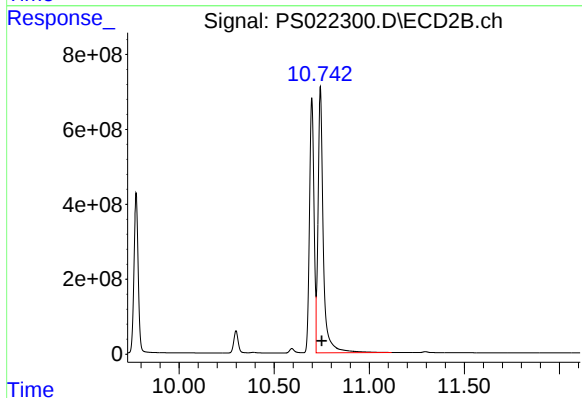
R.T.: 9.774 min
Delta R.T.: -0.005 min
Response: 6623365376
Conc: 694.20 ng/ml



#15 Picloram

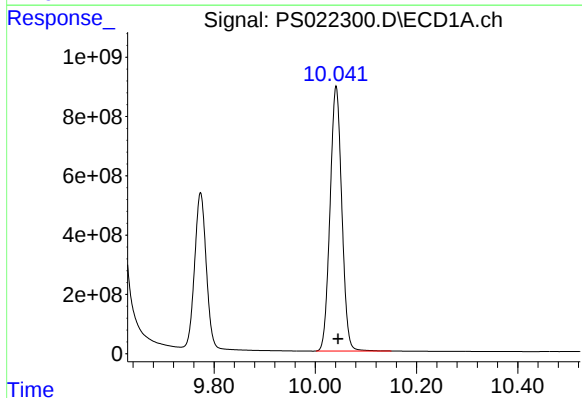
R.T.: 9.611 min
Delta R.T.: -0.007 min
Response: 17247166964
Conc: 700.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



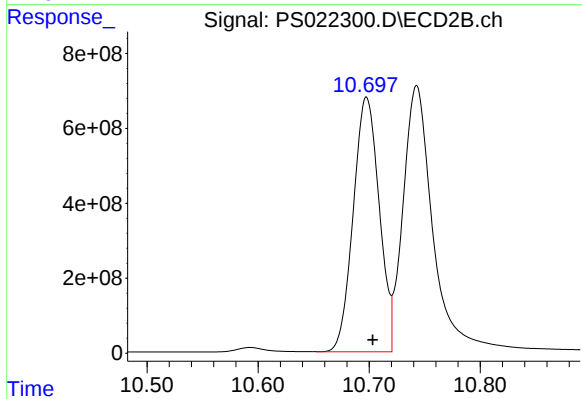
#15 Picloram

R.T.: 10.743 min
Delta R.T.: -0.007 min
Response: 13825265231
Conc: 705.16 ng/ml



#16 DCPA

R.T.: 10.041 min
Delta R.T.: -0.004 min
Response: 14366120292
Conc: 674.51 ng/ml



#16 DCPA

R.T.: 10.698 min
Delta R.T.: -0.006 min
Response: 11033883906
Conc: 705.27 ng/ml