

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081623\
 Data File : PS024085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 14:04
 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: Aug 16 22:14:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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	6.369	6.796	1468.2E6	492.4E6	741.326	732.116
Target Compounds							
1) T	Dalapon	2.497	2.562	1435.8E6	715.7E6	654.359	654.561
2) T	3,5-DICHL...	5.742	5.978	2063.0E6	736.9E6	680.576	703.264
3) T	4-Nitroph...	6.206	6.409	774.9E6	267.8E6	700.102	676.494
5) T	DICAMBA	6.512	6.960	6212.8E6	2066.2E6	706.260	704.527
6) T	MCPD	6.664	7.056	455.5E6	133.1E6	73.032	68.775
7) T	MCPA	6.786	7.264	601.5E6	196.8E6	71.605	67.261
8) T	DICHLORPROP	7.101	7.575	1565.0E6	503.2E6	695.501	688.244
9) T	2,4-D	7.298	7.861	1955.8E6	591.6E6	789.267	694.482
10) T	Pentachlo...	7.528	8.287	22691.6E6	7580.7E6	723.860	705.519
11) T	2,4,5-TP ...	8.051	8.645	9402.7E6	2908.5E6	719.008	707.408
12) T	2,4,5-T	8.306	9.016	8309.4E6	2715.1E6	741.648	718.503
13) T	2,4-DB	8.812	9.520	1306.6E6	323.1E6	734.217	708.845
14) T	DINOSEB	9.867	9.848	6715.9E6	2108.1E6	724.496	702.934
15) T	Picloram	9.691	10.804	9886.6E6	3607.4E6	764.655	723.955
16) T	DCPA	10.132	10.772	11417.7E6	3680.8E6	725.760	715.975

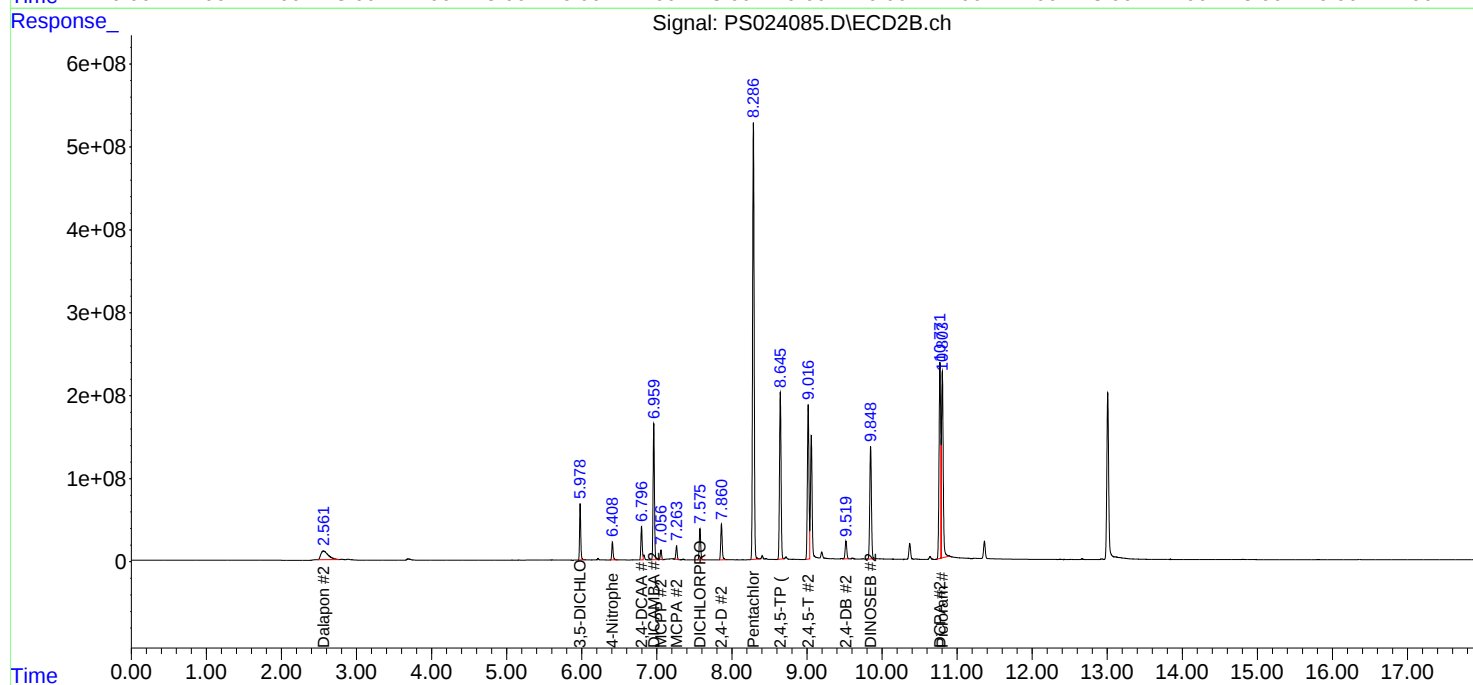
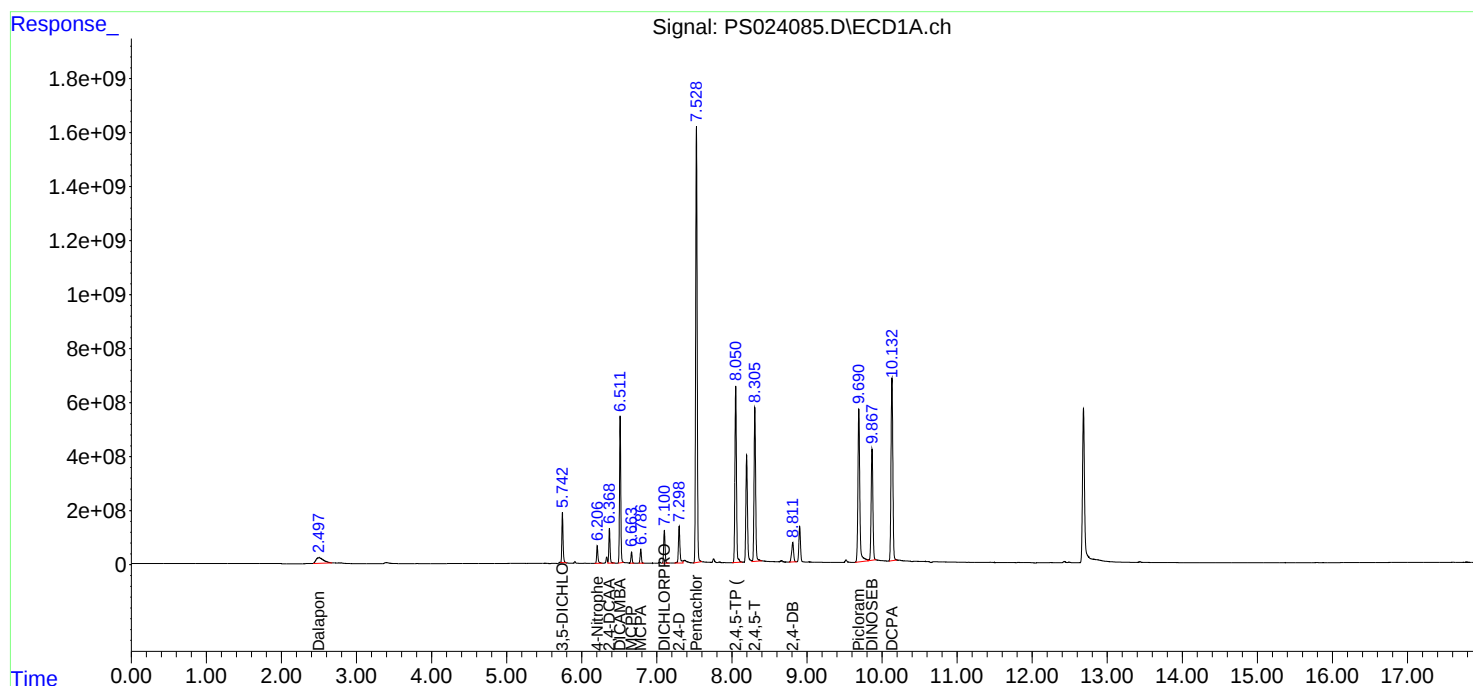
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

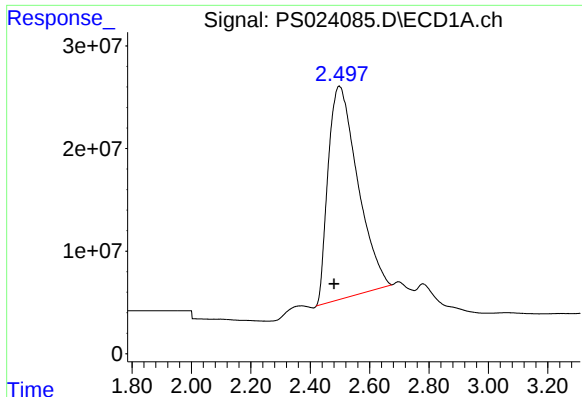
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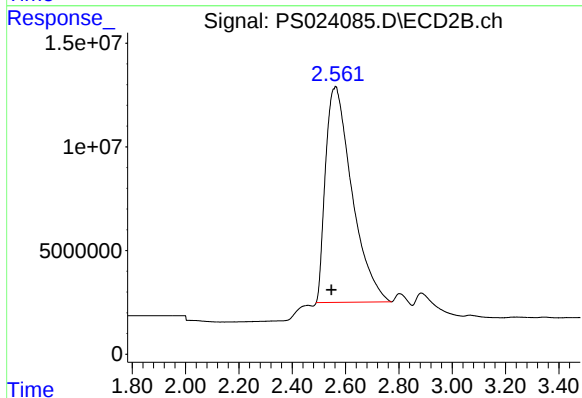




#1 Dalapon

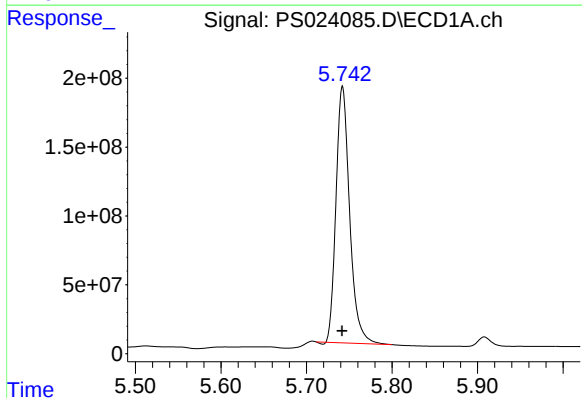
R.T.: 2.497 min
Delta R.T.: 0.017 min
Response: 1435825472
Conc: 654.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



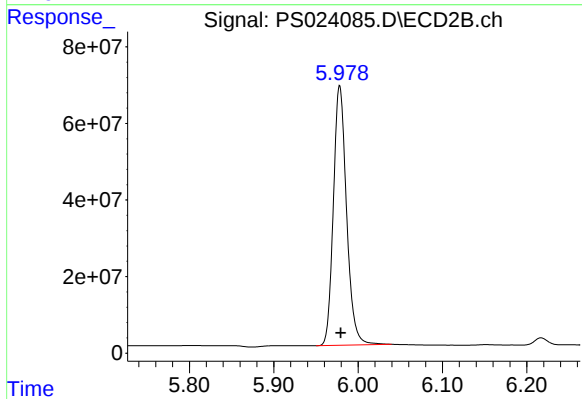
#1 Dalapon

R.T.: 2.562 min
Delta R.T.: 0.014 min
Response: 715733768
Conc: 654.56 ng/ml



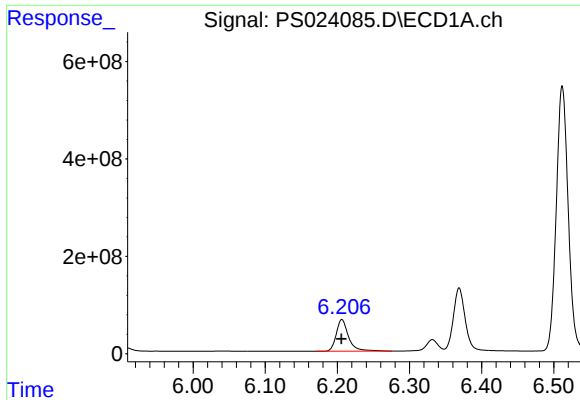
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 2062956258
Conc: 680.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

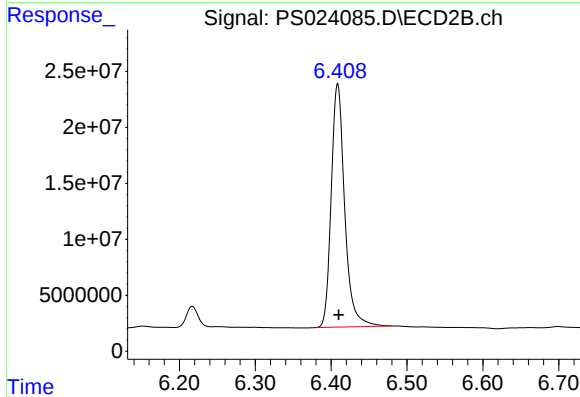
R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 736879215
Conc: 703.26 ng/ml



#3 4-Nitrophenol

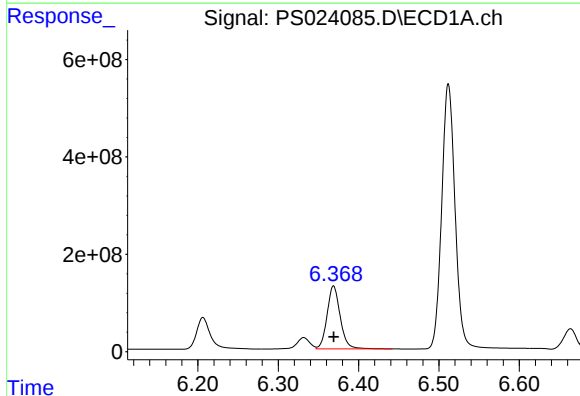
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 774886135
Conc: 700.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



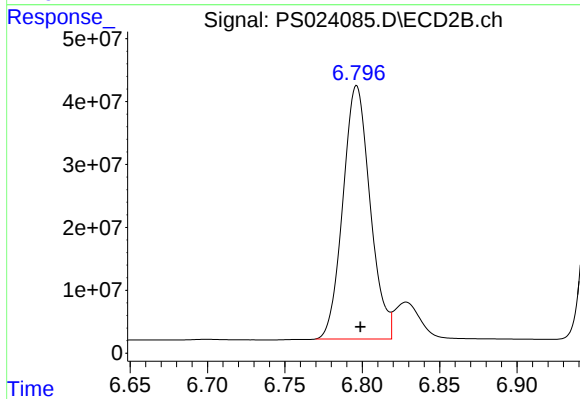
#3 4-Nitrophenol

R.T.: 6.409 min
Delta R.T.: -0.001 min
Response: 267755263
Conc: 676.49 ng/ml



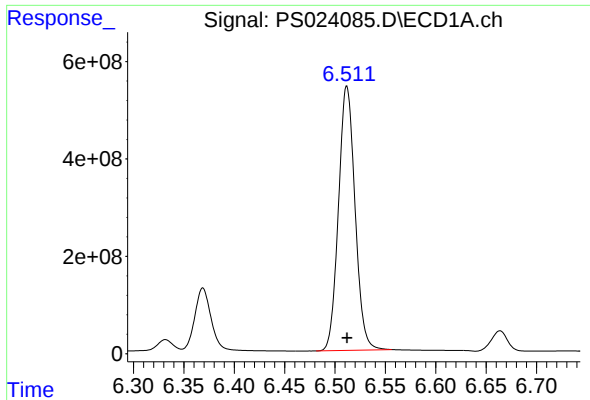
#4 2,4-DCAA

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 1468241832
Conc: 741.33 ng/ml



#4 2,4-DCAA

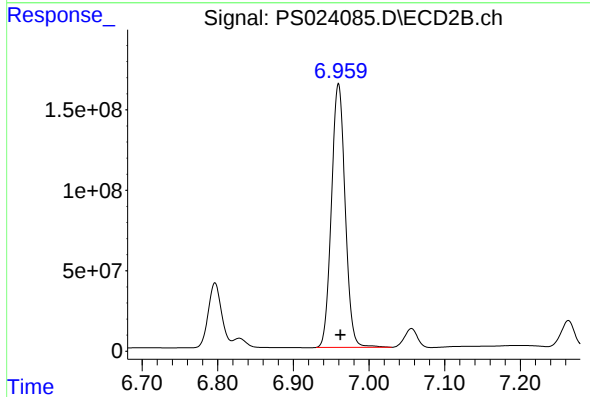
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 492441368
Conc: 732.12 ng/ml



#5 DICAMBA

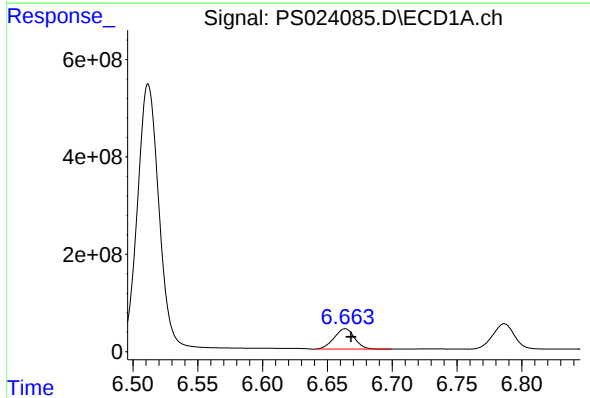
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 6212840630
Conc: 706.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



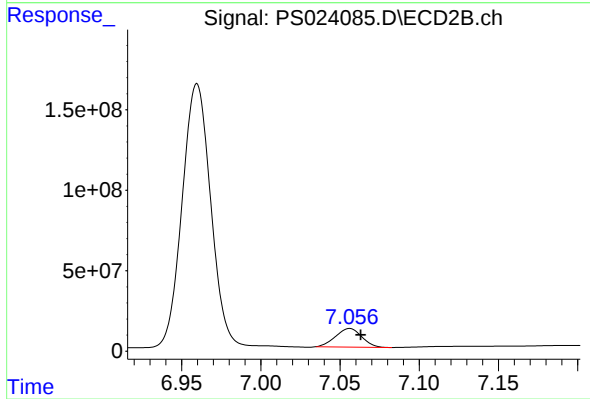
#5 DICAMBA

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 2066225176
Conc: 704.53 ng/ml



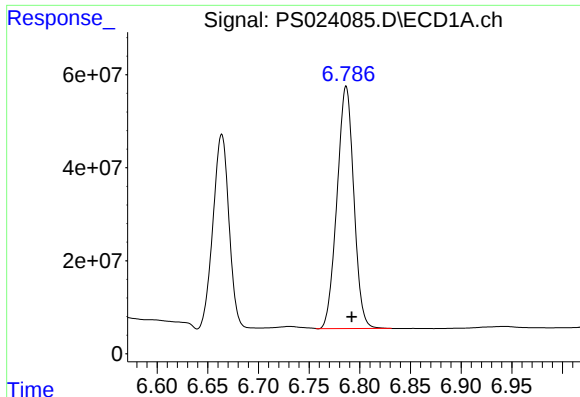
#6 MCP

R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 455462914
Conc: 73.03 ug/ml



#6 MCP

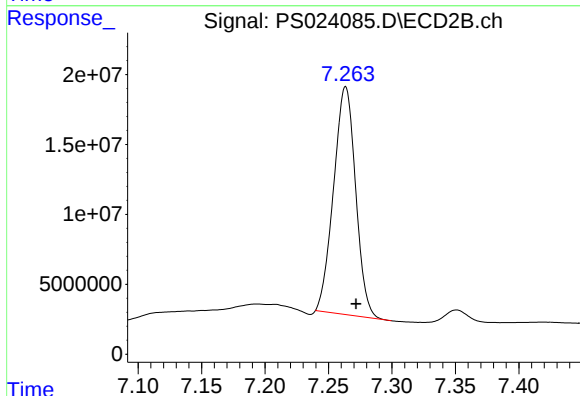
R.T.: 7.056 min
Delta R.T.: -0.007 min
Response: 133052140
Conc: 68.77 ug/ml



#7 MCPA

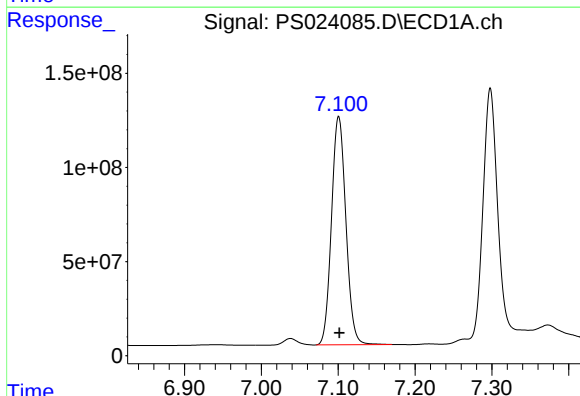
R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 601475653
Conc: 71.60 ug/ml

Instrument :
ECD_S
ClientSampleId :



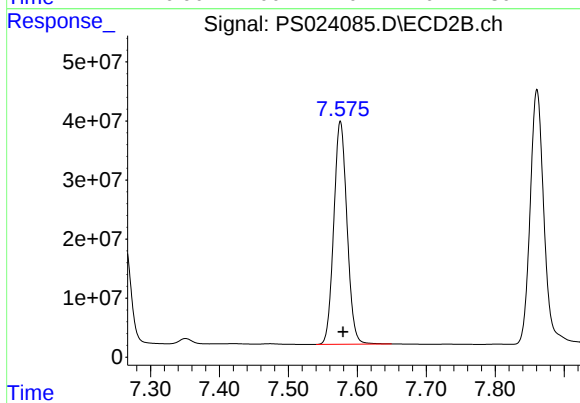
#7 MCPA

R.T.: 7.264 min
Delta R.T.: -0.008 min
Response: 196772026
Conc: 67.26 ug/ml



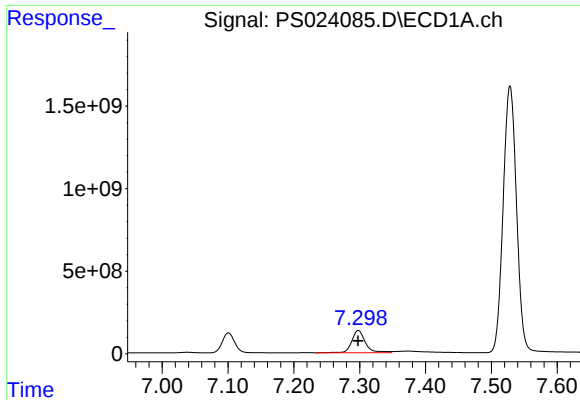
#8 DICHLORPROP

R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 1564975188
Conc: 695.50 ng/ml



#8 DICHLORPROP

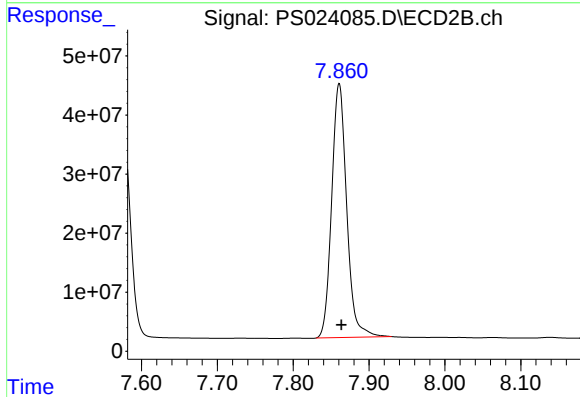
R.T.: 7.575 min
Delta R.T.: -0.004 min
Response: 503174870
Conc: 688.24 ng/ml



#9 2,4-D

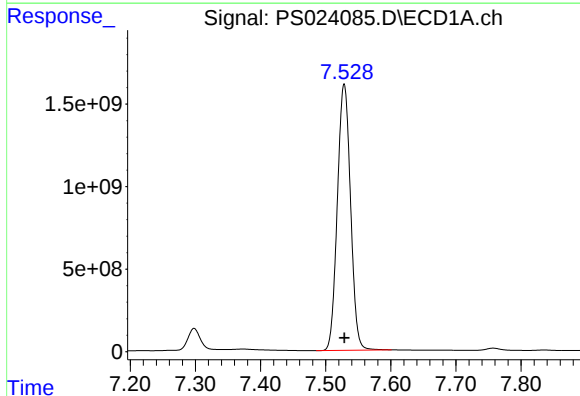
R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 1955848560
Conc: 789.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



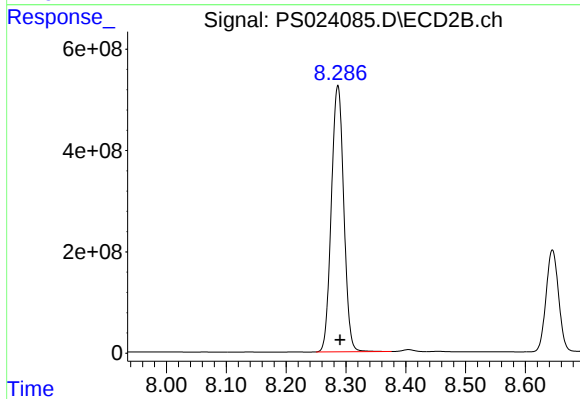
#9 2,4-D

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 591605936
Conc: 694.48 ng/ml



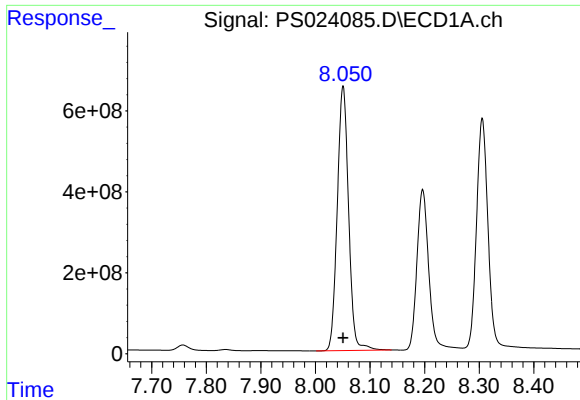
#10 Pentachlorophenol

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 22691608808
Conc: 723.86 ng/ml



#10 Pentachlorophenol

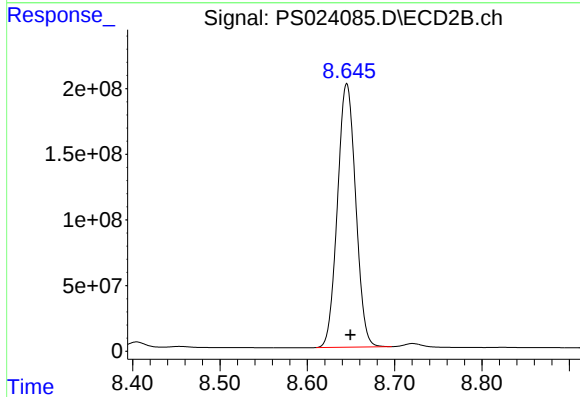
R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 7580659258
Conc: 705.52 ng/ml



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

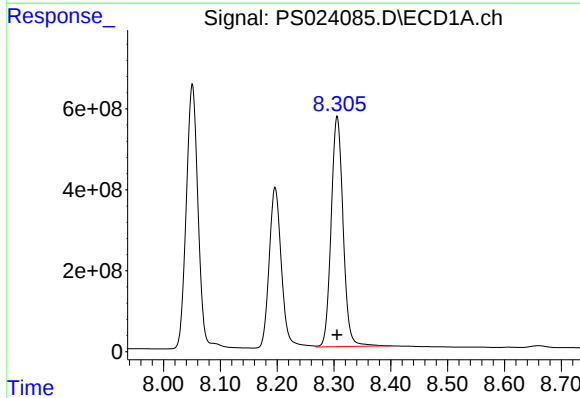
R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 9402727121
Conc: 719.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



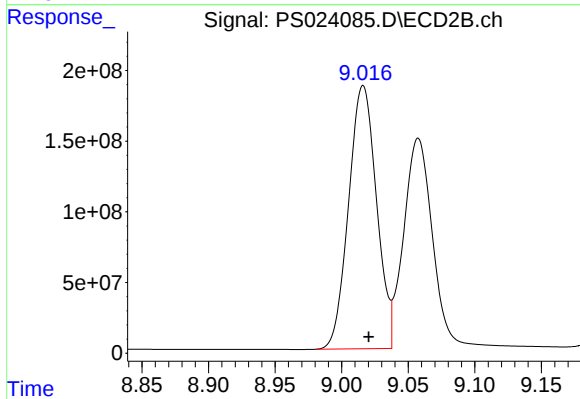
#11 2,4,5-TP (SILVEX)

R.T.: 8.645 min
Delta R.T.: -0.004 min
Response: 2908515447
Conc: 707.41 ng/ml



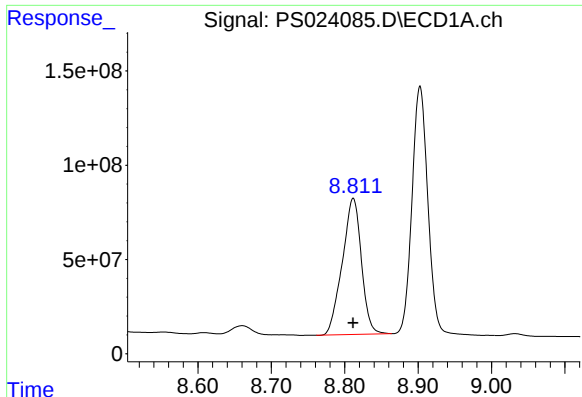
#12 2,4,5-T

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 8309449648
Conc: 741.65 ng/ml



#12 2,4,5-T

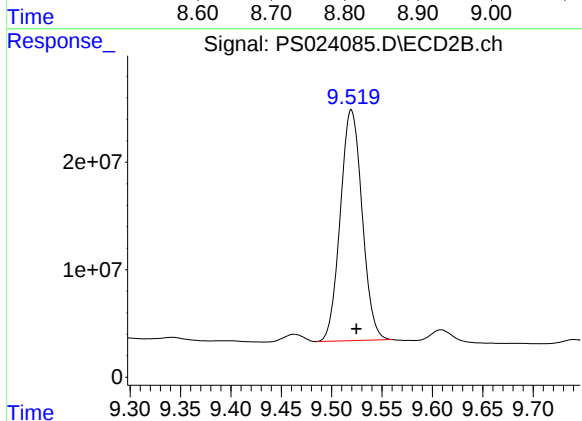
R.T.: 9.016 min
Delta R.T.: -0.004 min
Response: 2715121369
Conc: 718.50 ng/ml



#13 2,4-DB

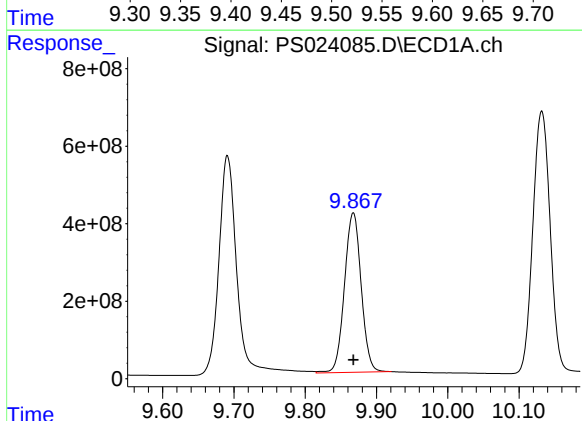
R.T.: 8.812 min
Delta R.T.: 0.000 min
Response: 1306611274
Conc: 734.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



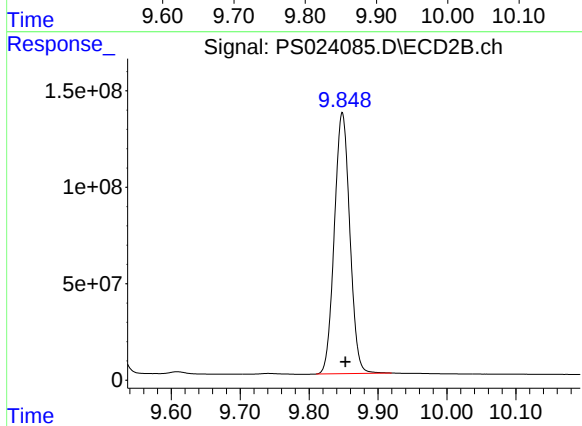
#13 2,4-DB

R.T.: 9.520 min
Delta R.T.: -0.005 min
Response: 323113024
Conc: 708.84 ng/ml



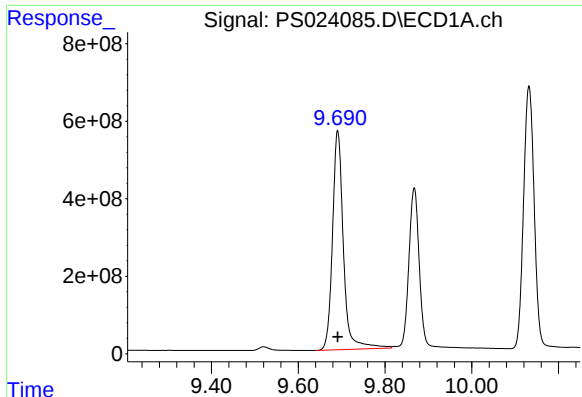
#14 DINOSEB

R.T.: 9.867 min
Delta R.T.: 0.000 min
Response: 6715859125
Conc: 724.50 ng/ml



#14 DINOSEB

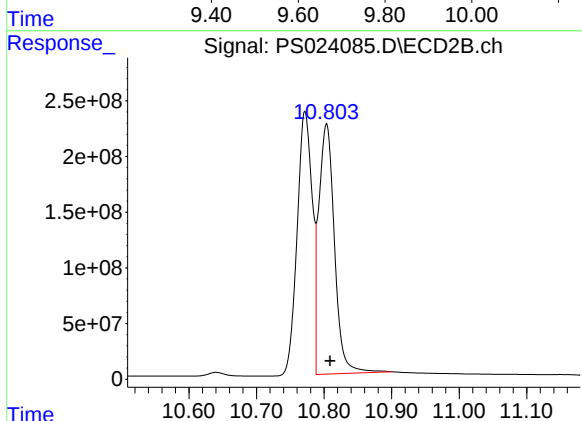
R.T.: 9.848 min
Delta R.T.: -0.005 min
Response: 2108122502
Conc: 702.93 ng/ml



#15 Picloram

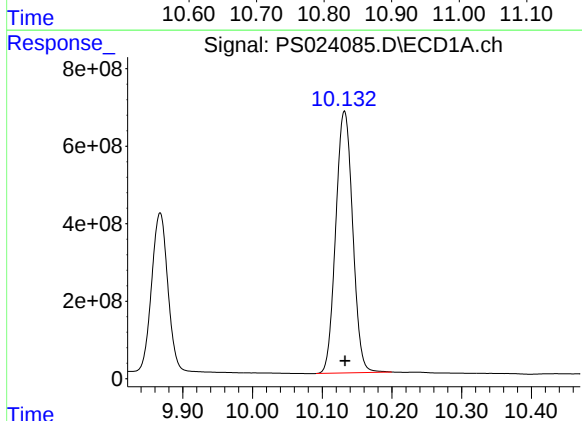
R.T.: 9.691 min
Delta R.T.: 0.000 min
Response: 9886567362
Conc: 764.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



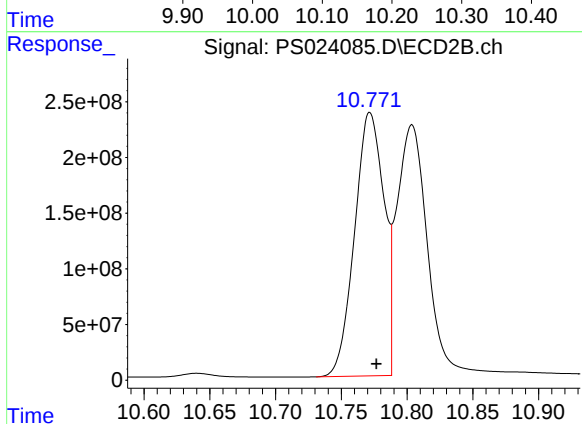
#15 Picloram

R.T.: 10.804 min
Delta R.T.: -0.005 min
Response: 3607397328
Conc: 723.96 ng/ml



#16 DCPA

R.T.: 10.132 min
Delta R.T.: -0.001 min
Response: 11417734648
Conc: 725.76 ng/ml



#16 DCPA

R.T.: 10.772 min
Delta R.T.: -0.005 min
Response: 3680821807
Conc: 715.97 ng/ml