

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051023\
 Data File : PS022962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 16:10
 Operator : AR\AJ
 Sample : HSTDICV750
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 17:35:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 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	6.482	6.858	1111.5E6	414.1E6	730.751	738.058
Target Compounds							
1) T	Dalapon	2.550	2.581	1094.1E6	582.0E6	676.654	674.297
2) T	3,5-DICHL...	5.835	6.023	1377.2E6	587.8E6	686.295	693.022
3) T	4-Nitroph...	6.314	6.463	700.2E6	222.1E6	665.120	669.199
5) T	DICAMBA	6.630	7.025	4613.5E6	1764.0E6	702.568	708.033
6) T	MCPD	6.790	7.120	336.6E6	126.1E6	72.047	71.290
7) T	MCPA	6.918	7.330	490.6E6	181.0E6	70.073	68.370
8) T	DICHLORPROP	7.241	7.647	1290.2E6	428.0E6	688.452	691.543
9) T	2,4-D	7.443	7.935	1599.5E6	499.7E6	691.134	698.506
10) T	Pentachlo...	7.677	8.367	18958.2E6	6657.5E6	708.195	718.209
11) T	2,4,5-TP ...	8.214	8.726	8226.2E6	2544.1E6	704.234	714.617
12) T	2,4,5-T	8.475	9.101	8154.8E6	2298.0E6	705.601	715.689
13) T	2,4-DB	8.990	9.607	1634.8E6	276.1E6	696.838	719.094
14) T	DINOSEB	10.066	9.937	5738.0E6	1678.0E6	702.854	709.327
15) T	Picloram	9.887	10.904	12201.9E6	3031.7E6	711.548	711.871
16) T	DCPA	10.336	10.866	9298.2E6	2694.5E6	712.765	721.092

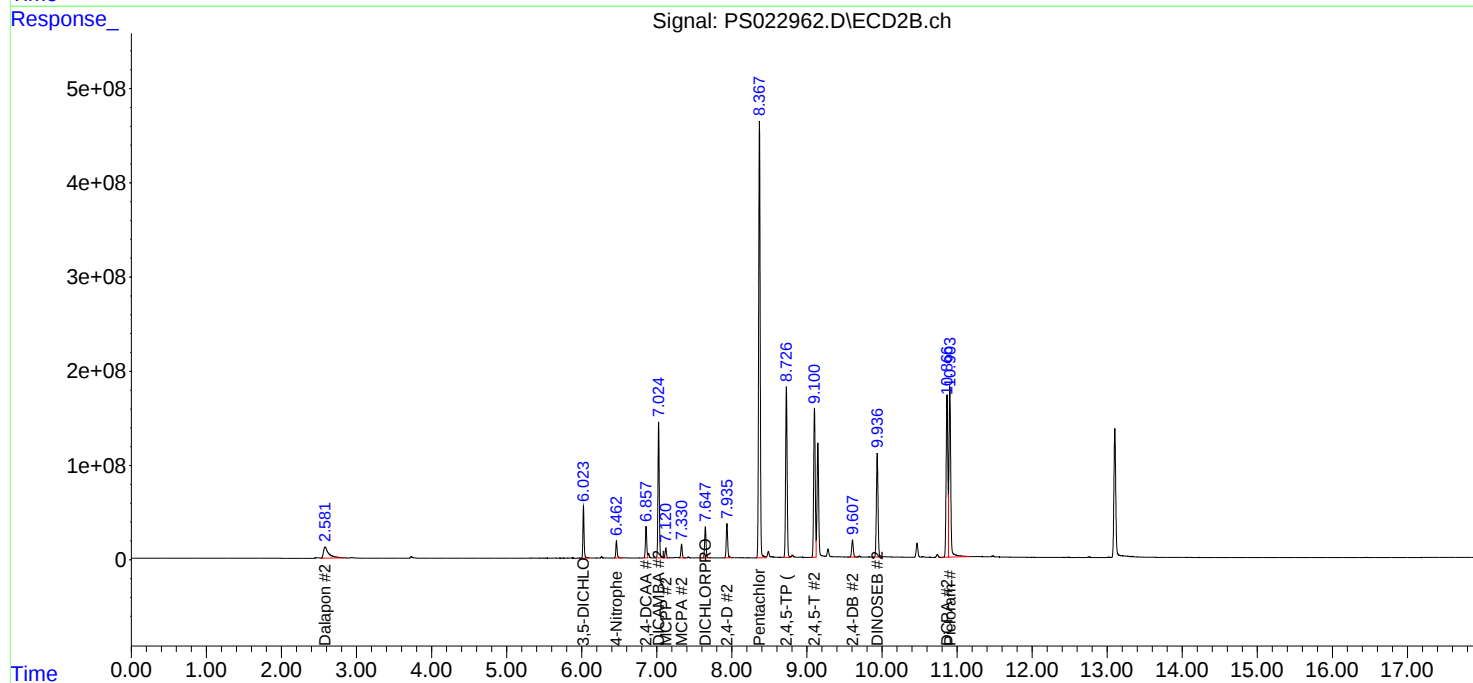
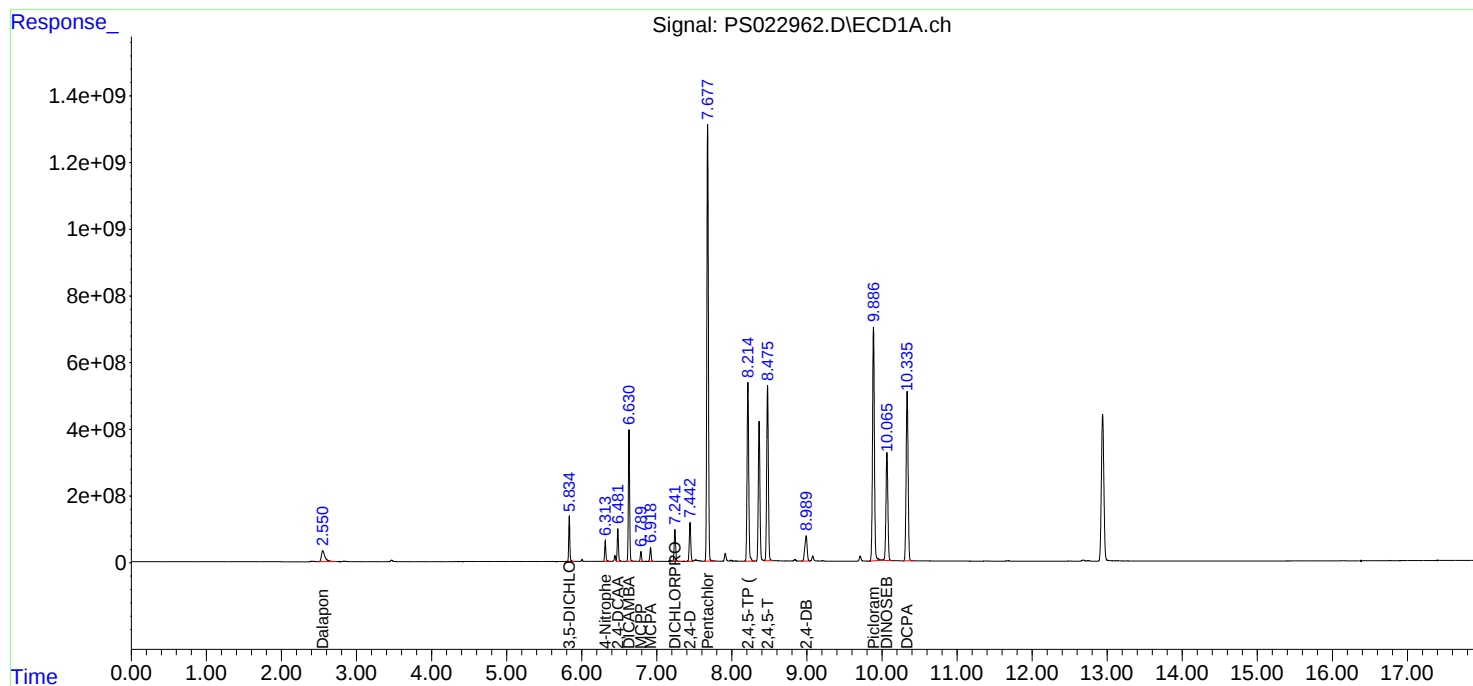
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

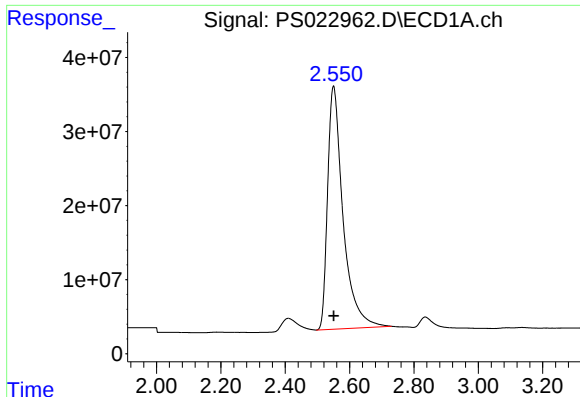
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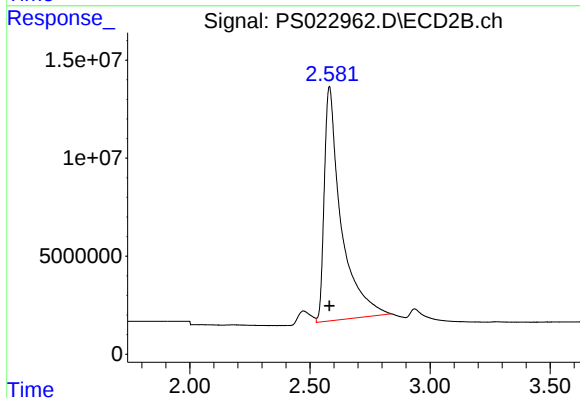




#1 Dalapon

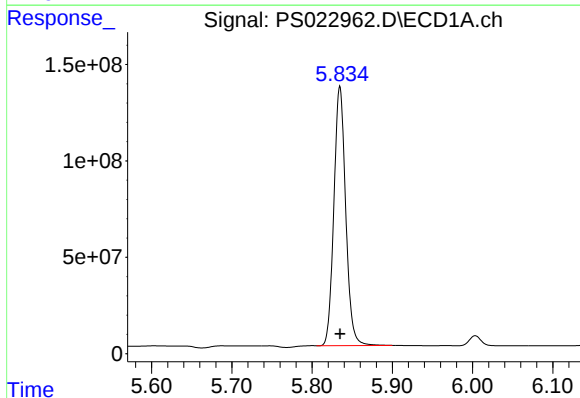
R.T.: 2.550 min
Delta R.T.: 0.000 min
Response: 1094090656
Conc: 676.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



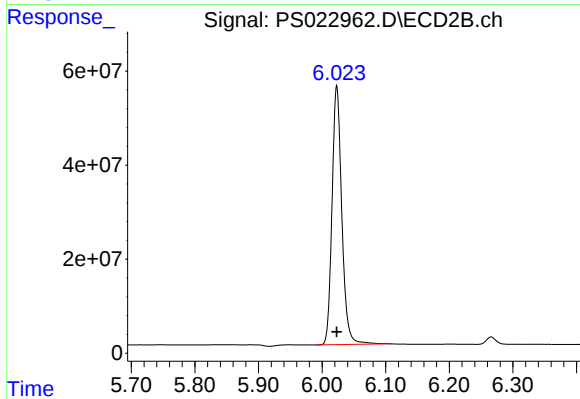
#1 Dalapon

R.T.: 2.581 min
Delta R.T.: 0.000 min
Response: 582027370
Conc: 674.30 ng/ml



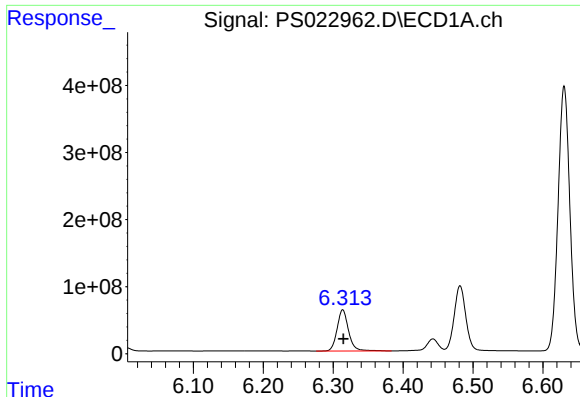
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 1377212449
Conc: 686.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

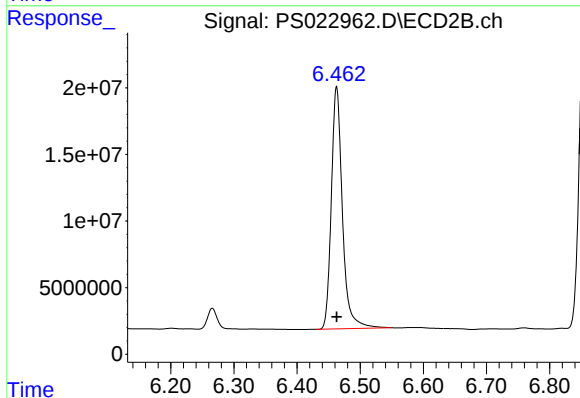
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 587829326
Conc: 693.02 ng/ml



#3 4-Nitrophenol

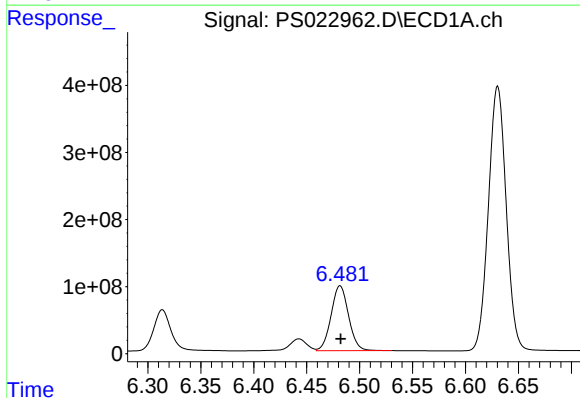
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 700218399
Conc: 665.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



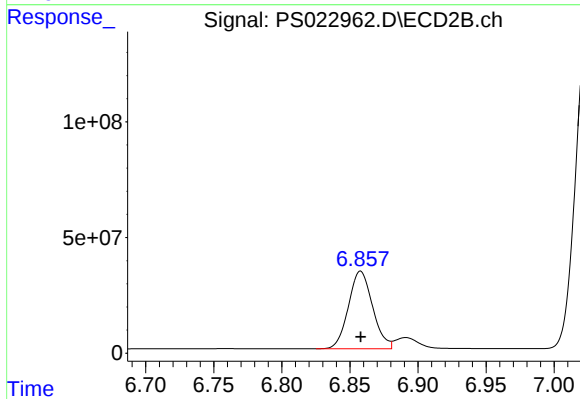
#3 4-Nitrophenol

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 222066024
Conc: 669.20 ng/ml



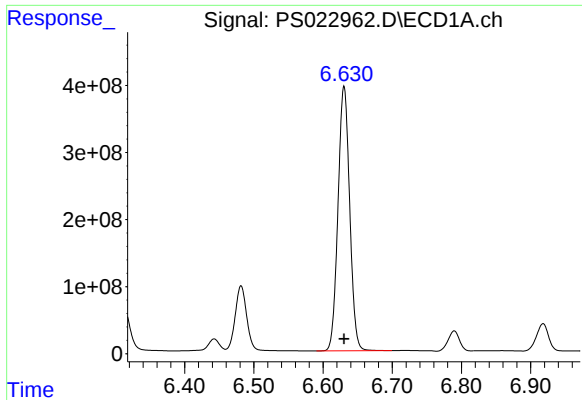
#4 2,4-DCAA

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 1111468587
Conc: 730.75 ng/ml



#4 2,4-DCAA

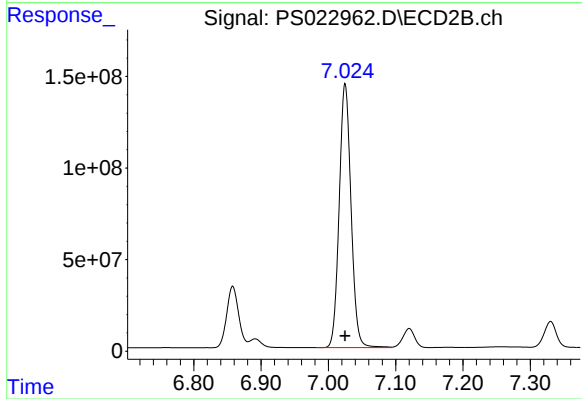
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 414135424
Conc: 738.06 ng/ml



#5 DICAMBA

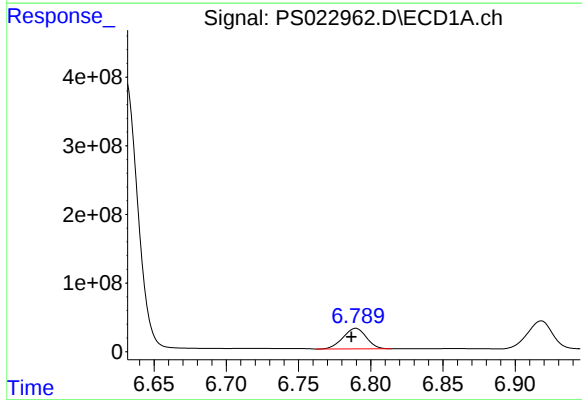
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 4613486596
Conc: 702.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



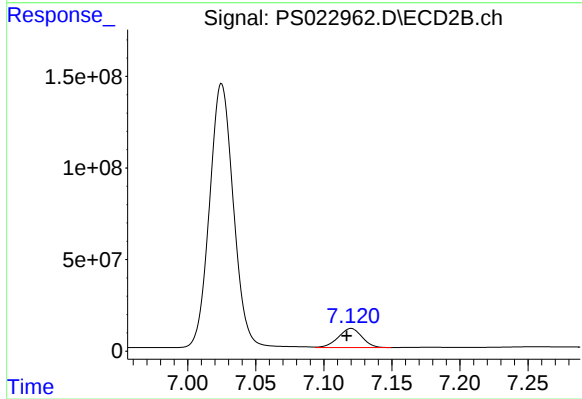
#5 DICAMBA

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 1763982134
Conc: 708.03 ng/ml



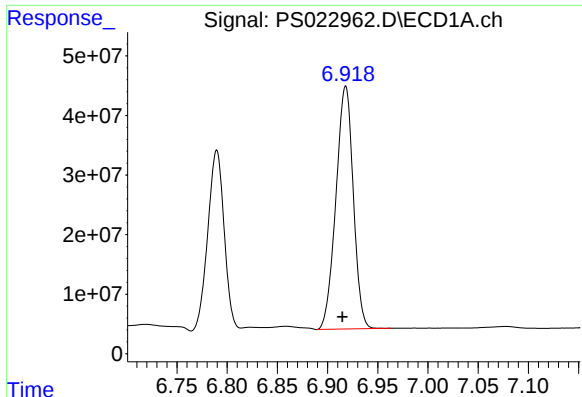
#6 MCP

R.T.: 6.790 min
Delta R.T.: 0.003 min
Response: 336648938
Conc: 72.05 ug/ml



#6 MCP

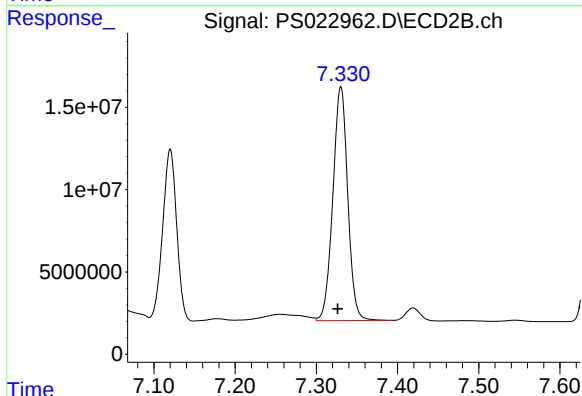
R.T.: 7.120 min
Delta R.T.: 0.003 min
Response: 126134352
Conc: 71.29 ug/ml



#7 MCPA

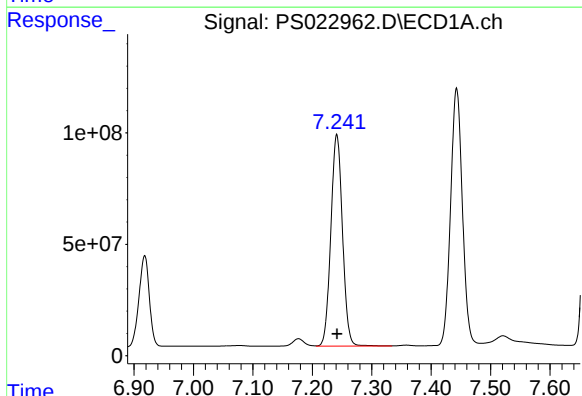
R.T.: 6.918 min
Delta R.T.: 0.003 min
Response: 490572718
Conc: 70.07 ug/ml

Instrument :
ECD_S
ClientSampleId :



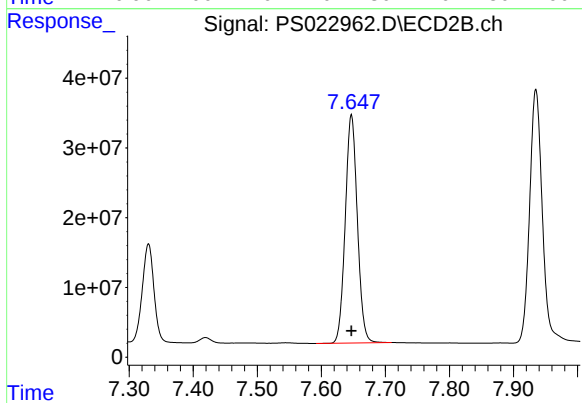
#7 MCPA

R.T.: 7.330 min
Delta R.T.: 0.004 min
Response: 181033379
Conc: 68.37 ug/ml



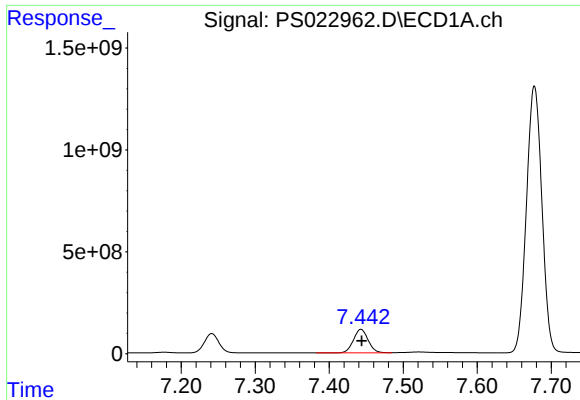
#8 DICHLORPROP

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 1290240913
Conc: 688.45 ng/ml



#8 DICHLORPROP

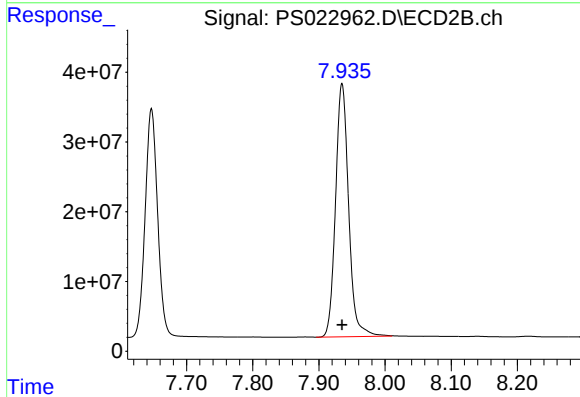
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 427967641
Conc: 691.54 ng/ml



#9 2,4-D

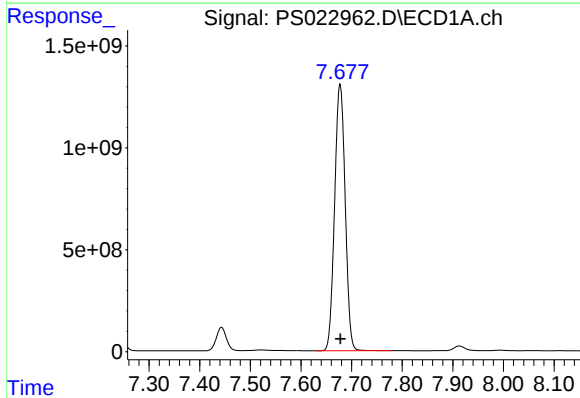
R.T.: 7.443 min
Delta R.T.: -0.001 min
Response: 1599482336
Conc: 691.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



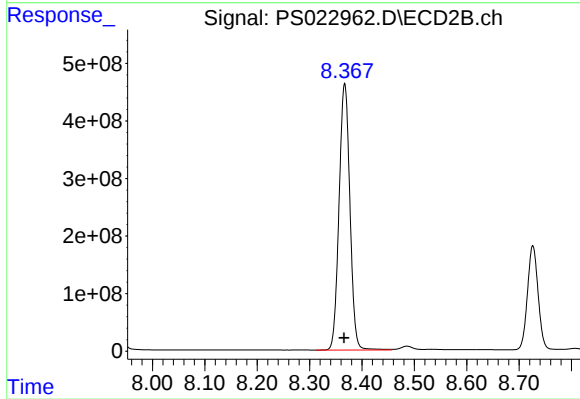
#9 2,4-D

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 499724846
Conc: 698.51 ng/ml



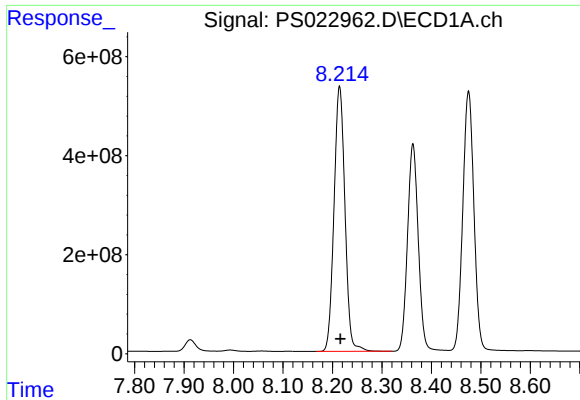
#10 Pentachlorophenol

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 18958204133
Conc: 708.20 ng/ml



#10 Pentachlorophenol

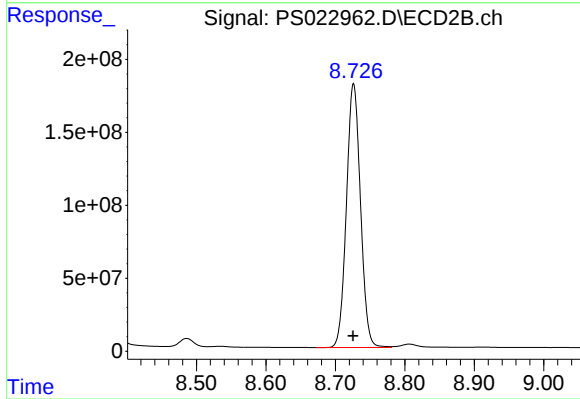
R.T.: 8.367 min
Delta R.T.: 0.000 min
Response: 6657529143
Conc: 718.21 ng/ml



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

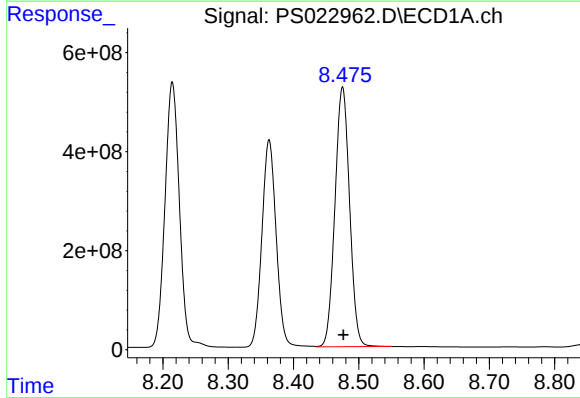
R.T.: 8.214 min
Delta R.T.: -0.001 min
Response: 8226208713
Conc: 704.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



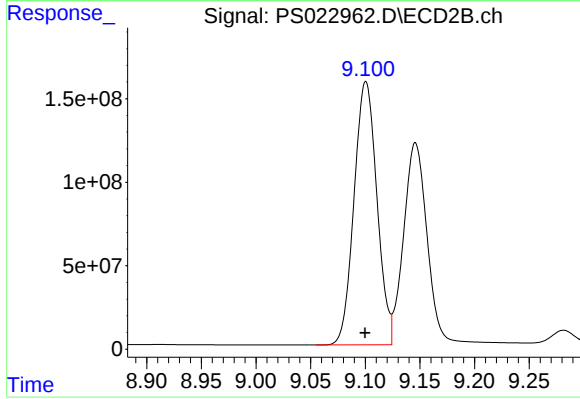
#11 2,4,5-TP (SILVEX)

R.T.: 8.726 min
Delta R.T.: 0.000 min
Response: 2544137845
Conc: 714.62 ng/ml



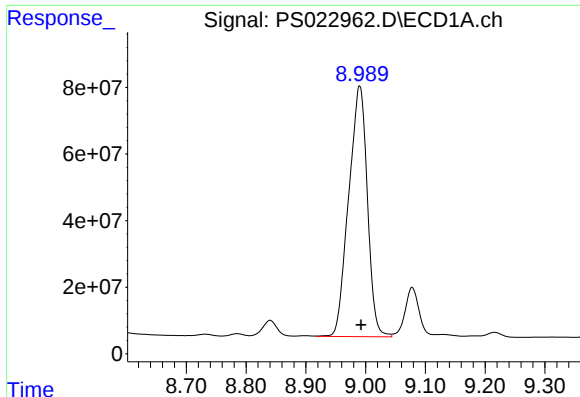
#12 2,4,5-T

R.T.: 8.475 min
Delta R.T.: -0.001 min
Response: 8154767469
Conc: 705.60 ng/ml



#12 2,4,5-T

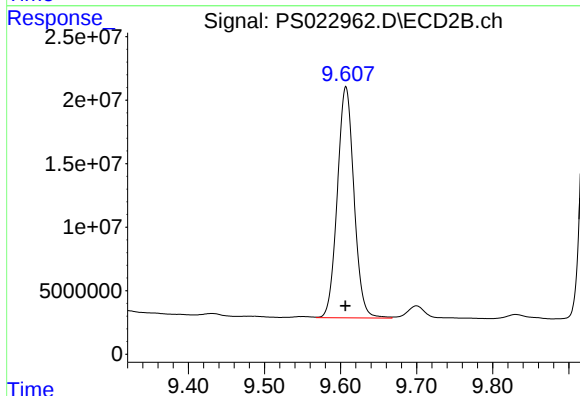
R.T.: 9.101 min
Delta R.T.: 0.000 min
Response: 2297956326
Conc: 715.69 ng/ml



#13 2,4-DB

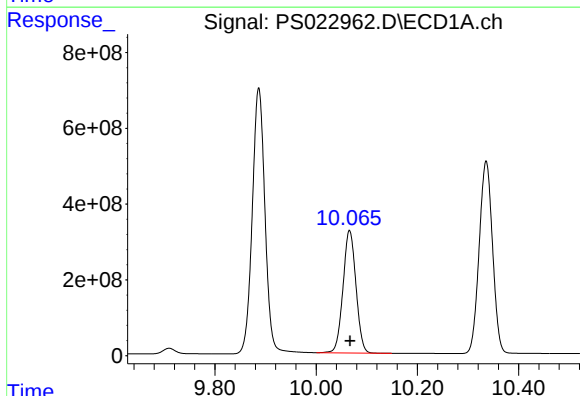
R.T.: 8.990 min
Delta R.T.: -0.002 min
Response: 1634796674
Conc: 696.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



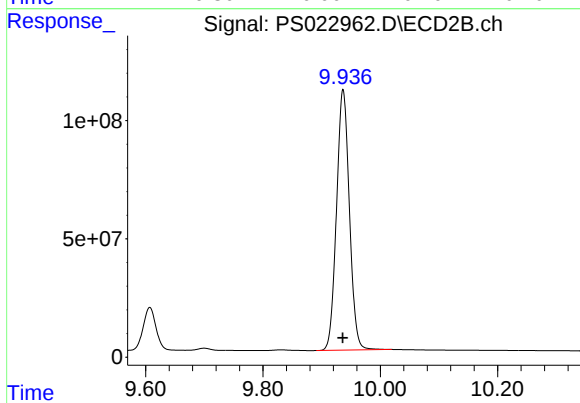
#13 2,4-DB

R.T.: 9.607 min
Delta R.T.: 0.000 min
Response: 276124738
Conc: 719.09 ng/ml



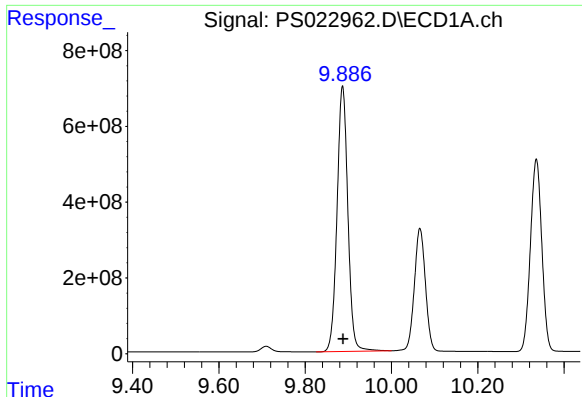
#14 DINOSEB

R.T.: 10.066 min
Delta R.T.: 0.000 min
Response: 5737988063
Conc: 702.85 ng/ml



#14 DINOSEB

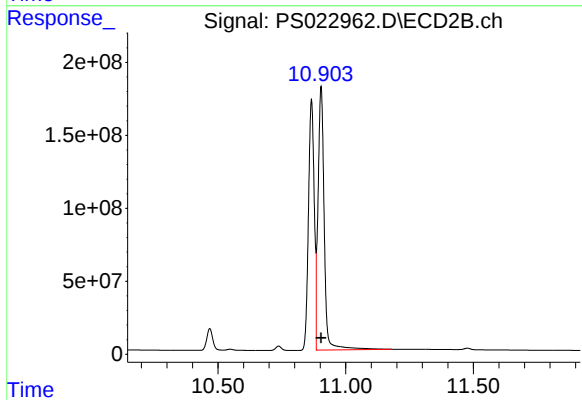
R.T.: 9.937 min
Delta R.T.: 0.000 min
Response: 1677961228
Conc: 709.33 ng/ml



#15 Picloram

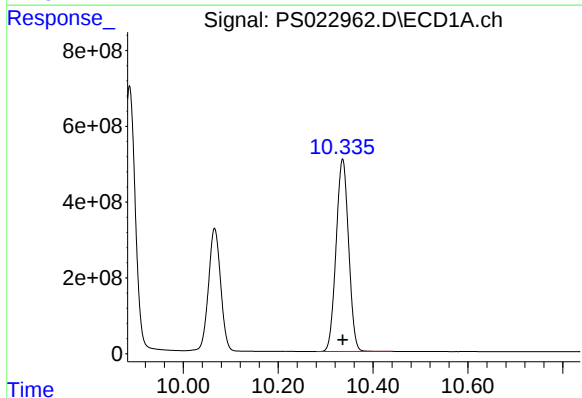
R.T.: 9.887 min
Delta R.T.: -0.001 min
Response: 12201923742
Conc: 711.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



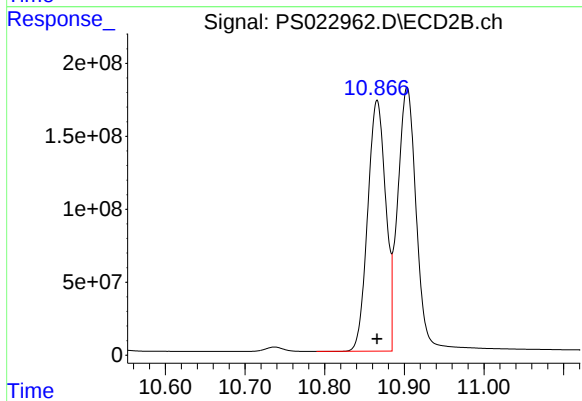
#15 Picloram

R.T.: 10.904 min
Delta R.T.: 0.000 min
Response: 3031742733
Conc: 711.87 ng/ml



#16 DCPA

R.T.: 10.336 min
Delta R.T.: 0.000 min
Response: 9298183273
Conc: 712.76 ng/ml



#16 DCPA

R.T.: 10.866 min
Delta R.T.: 0.000 min
Response: 2694477497
Conc: 721.09 ng/ml