

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073025\
 Data File : PS031330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 20:04
 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: Jul 31 03:12:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 29 18:38:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.308	7.760	2374.1E6	638.9E6	814.898	765.105
Target Compounds							
1) T	Dalapon	2.685	2.702	3416.7E6	1730.6E6	708.194	704.575
2) T	3,5-DICHL...	6.472	6.708	2757.0E6	932.0E6	646.745	721.234
3) T	4-Nitroph...	7.108	7.299	833.6E6	900.6E6	818.729	697.614
5) T	DICAMBA	7.495	7.959	9615.4E6	3955.1E6	744.192	729.615
6) T	MCPD	7.675	8.058	499.8E6	111.1E6	62.142	64.970
7) T	MCPA	7.825	8.306	774.4E6	195.5E6	79.219	75.350
8) T	DICHLORPROP	8.205	8.679	2249.2E6	919.4E6	739.867	707.183
9) T	2,4-D	8.437	9.018	2081.6E6	1014.2E6	802.684	726.717
10) T	Pentachlo...	8.736	9.532	37065.5E6	25742.7E6	815.007	768.522
11) T	2,4,5-TP ...	9.317	9.917	13281.9E6	9440.1E6	797.175	743.153
12) T	2,4,5-T	9.611	10.345	11341.4E6	8761.3E6	852.689	751.097
13) T	2,4-DB	10.188	10.914	1538.0E6	705.7E6	880.220	730.634
14) T	DINOSEB	11.394	11.294	9292.8E6	6942.3E6	810.638	743.297
15) T	Picloram	11.214	12.412	9676.9E6	13246.1E6	826.403	774.855
16) T	DCPA	11.693	12.337	16275.0E6	13910.4E6	784.863	745.798

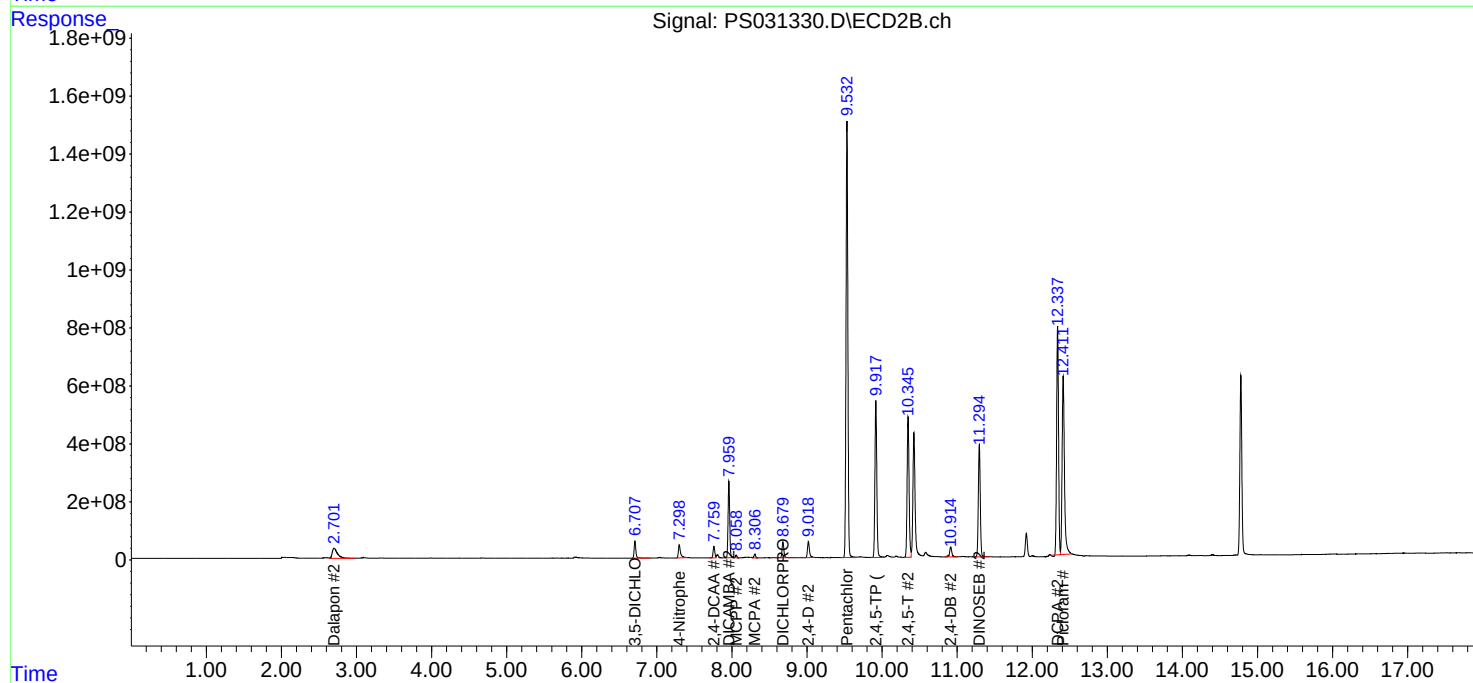
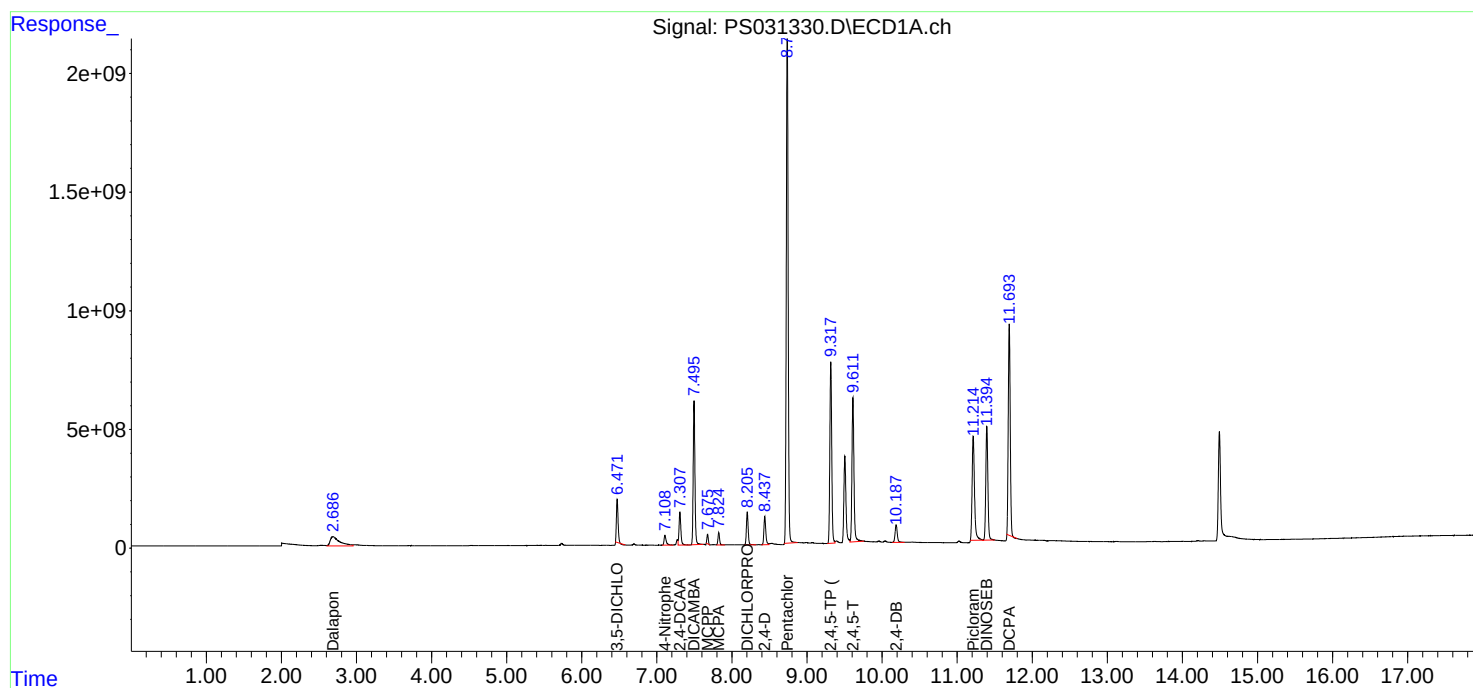
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

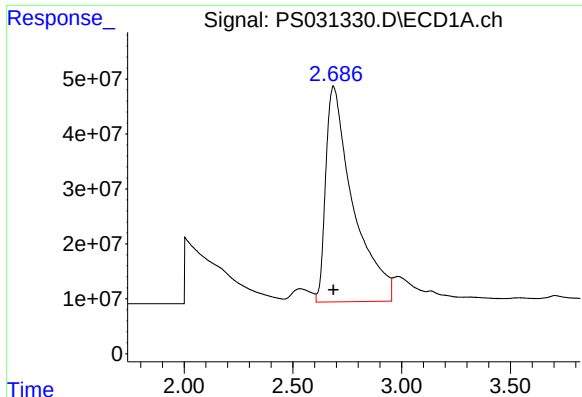
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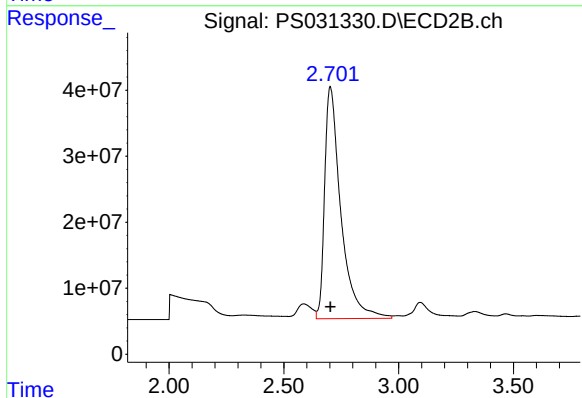




#1 Dalapon

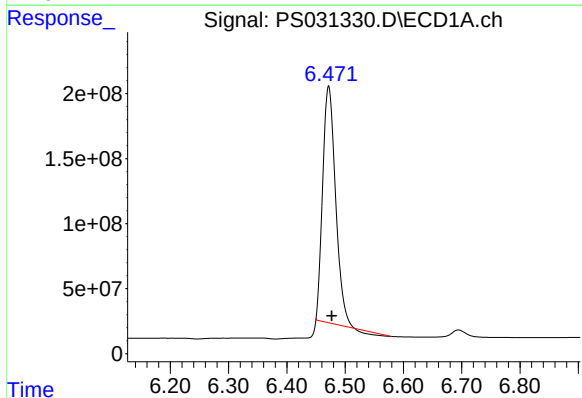
R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 3416725109
Conc: 708.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



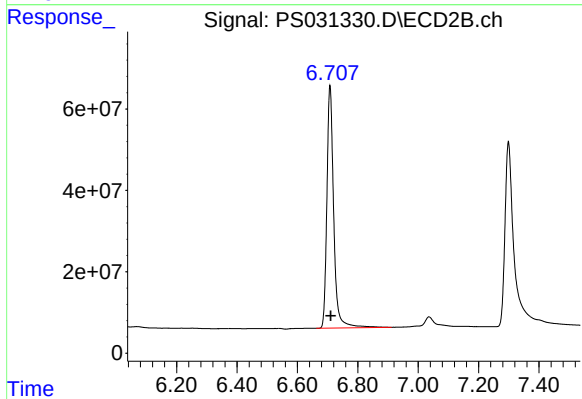
#1 Dalapon

R.T.: 2.702 min
Delta R.T.: -0.001 min
Response: 1730565827
Conc: 704.57 ng/ml



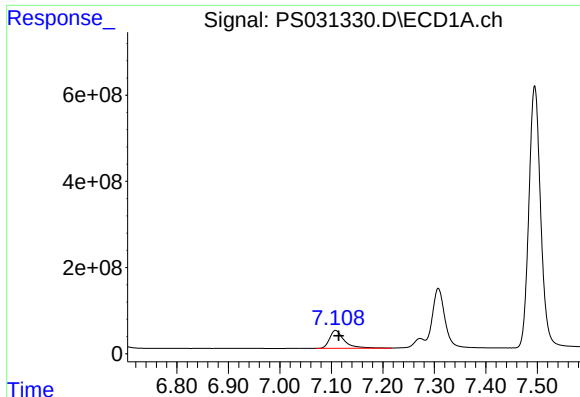
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 2757031323
Conc: 646.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

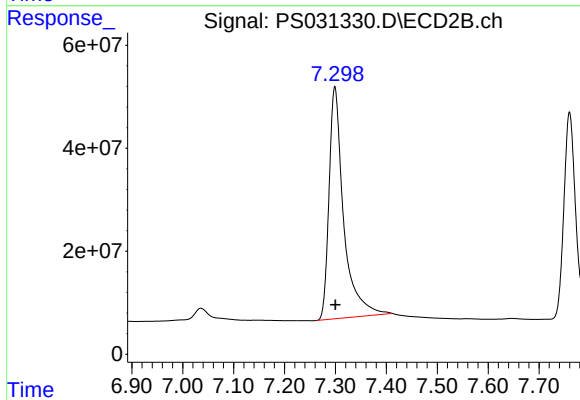
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 932029460
Conc: 721.23 ng/ml



#3 4-Nitrophenol

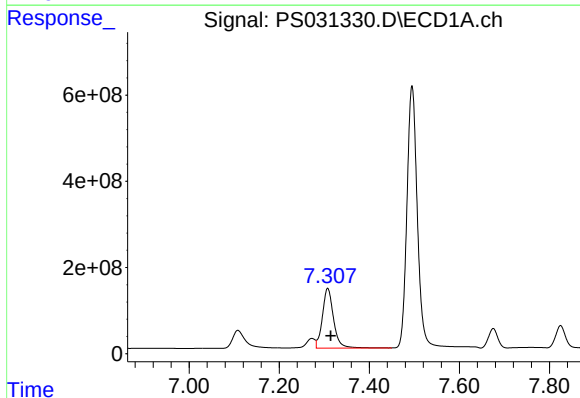
R.T.: 7.108 min
Delta R.T.: -0.006 min
Response: 833630269
Conc: 818.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



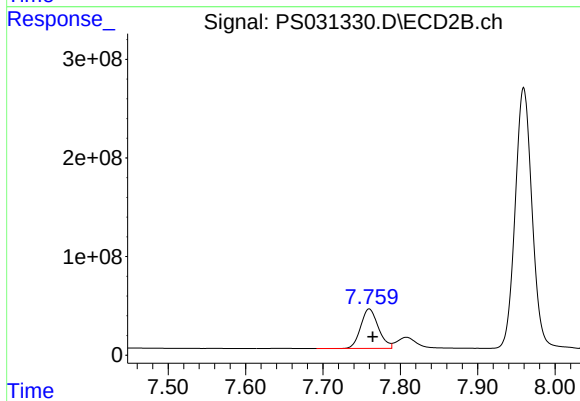
#3 4-Nitrophenol

R.T.: 7.299 min
Delta R.T.: -0.001 min
Response: 900558005
Conc: 697.61 ng/ml



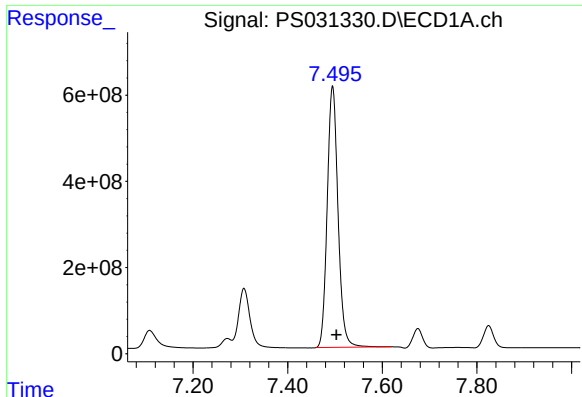
#4 2,4-DCAA

R.T.: 7.308 min
Delta R.T.: -0.007 min
Response: 2374128513
Conc: 814.90 ng/ml



#4 2,4-DCAA

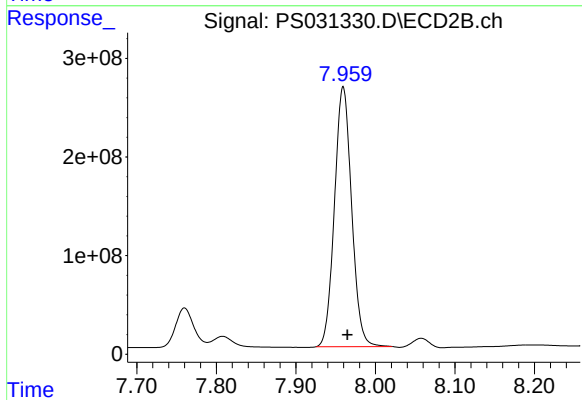
R.T.: 7.760 min
Delta R.T.: -0.004 min
Response: 638925066
Conc: 765.11 ng/ml



#5 DICAMBA

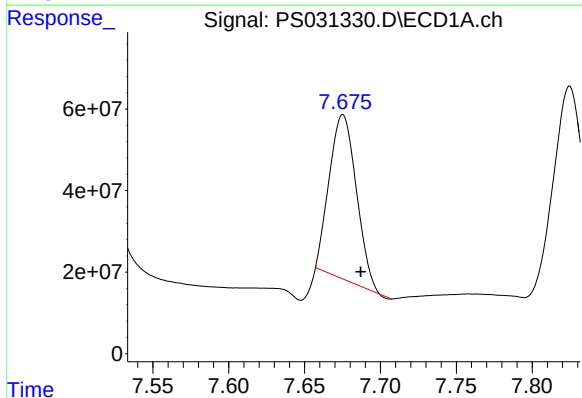
R.T.: 7.495 min
Delta R.T.: -0.008 min
Response: 9615403699
Conc: 744.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



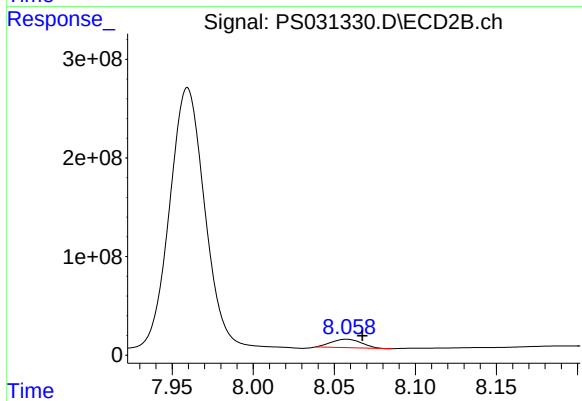
#5 DICAMBA

R.T.: 7.959 min
Delta R.T.: -0.005 min
Response: 3955131343
Conc: 729.61 ng/ml



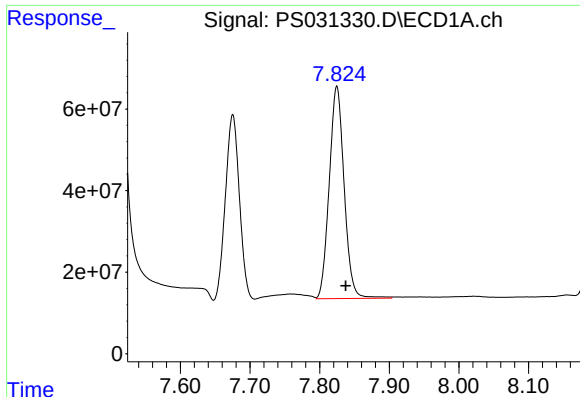
#6 MCP

R.T.: 7.675 min
Delta R.T.: -0.012 min
Response: 499787439
Conc: 62.14 ug/ml



#6 MCP

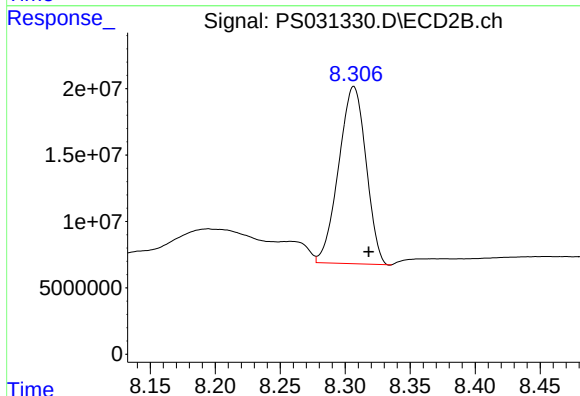
R.T.: 8.058 min
Delta R.T.: -0.010 min
Response: 111059077
Conc: 64.97 ug/ml



#7 MCPA

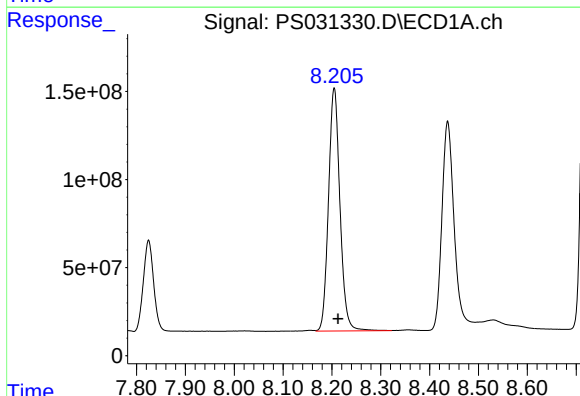
R.T.: 7.825 min
Delta R.T.: -0.013 min
Response: 774442779
Conc: 79.22 ug/ml

Instrument :
ECD_S
ClientSampleId :



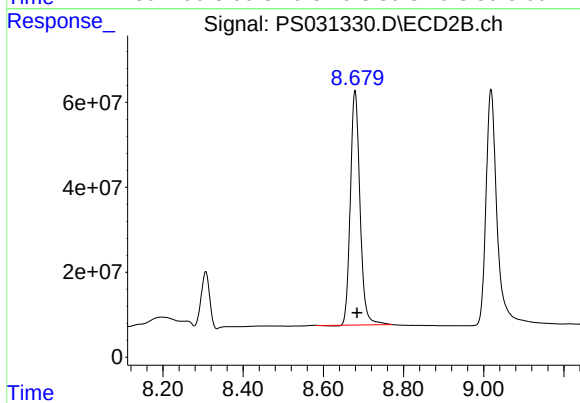
#7 MCPA

R.T.: 8.306 min
Delta R.T.: -0.012 min
Response: 195454372
Conc: 75.35 ug/ml



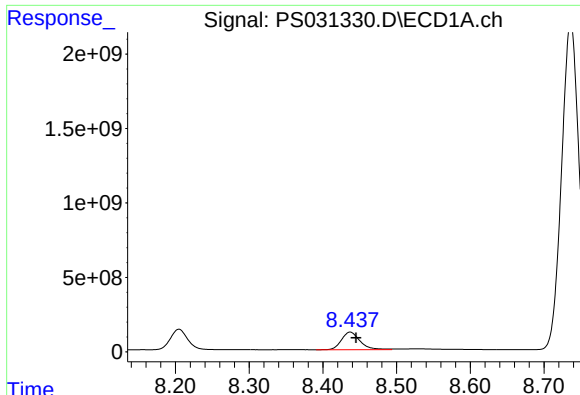
#8 DICHLORPROP

R.T.: 8.205 min
Delta R.T.: -0.008 min
Response: 2249203432
Conc: 739.87 ng/ml



#8 DICHLORPROP

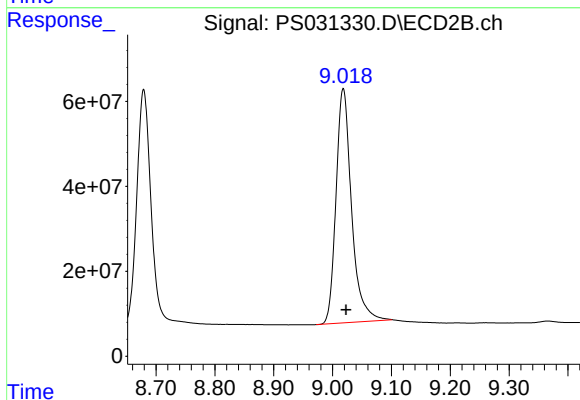
R.T.: 8.679 min
Delta R.T.: -0.006 min
Response: 919378885
Conc: 707.18 ng/ml



#9 2,4-D

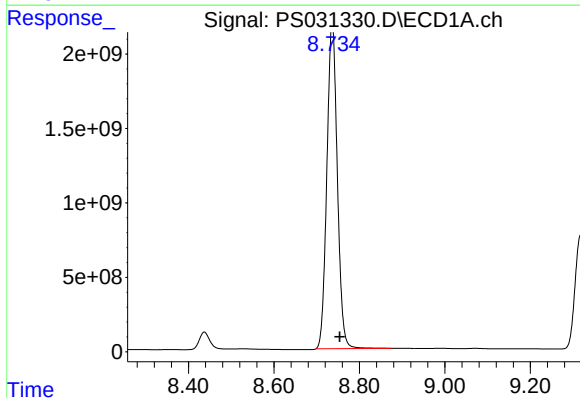
R.T.: 8.437 min
Delta R.T.: -0.008 min
Response: 2081631891
Conc: 802.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



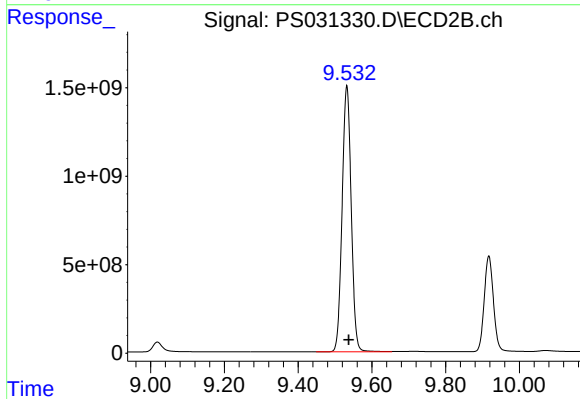
#9 2,4-D

R.T.: 9.018 min
Delta R.T.: -0.005 min
Response: 1014155747
Conc: 726.72 ng/ml



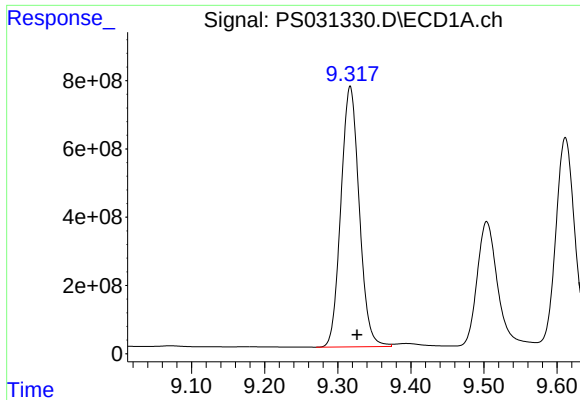
#10 Pentachlorophenol

R.T.: 8.736 min
Delta R.T.: -0.017 min
Response: 37065510161
Conc: 815.01 ng/ml



#10 Pentachlorophenol

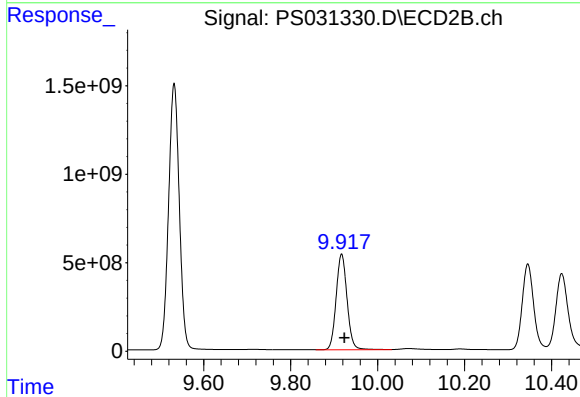
R.T.: 9.532 min
Delta R.T.: -0.005 min
Response: 25742707562
Conc: 768.52 ng/ml



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

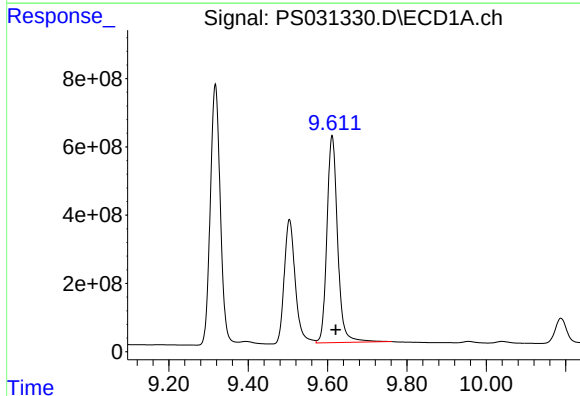
R.T.: 9.317 min
Delta R.T.: -0.009 min
Response: 13281931052
Conc: 797.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



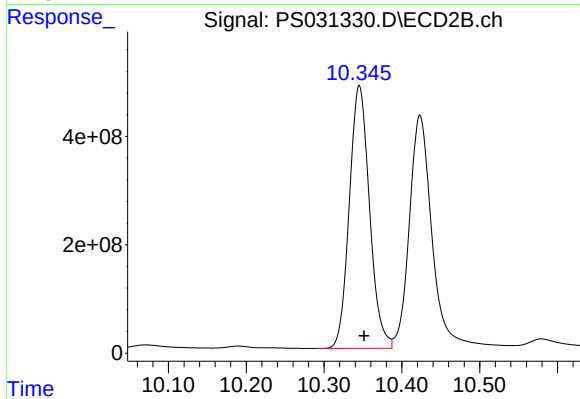
#11 2,4,5-TP (SILVEX)

R.T.: 9.917 min
Delta R.T.: -0.007 min
Response: 9440129618
Conc: 743.15 ng/ml



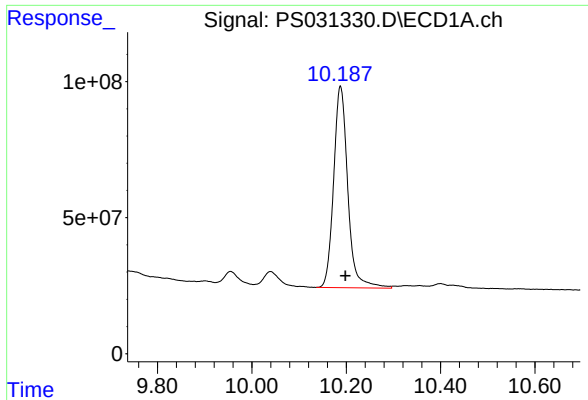
#12 2,4,5-T

R.T.: 9.611 min
Delta R.T.: -0.009 min
Response: 11341391575
Conc: 852.69 ng/ml



#12 2,4,5-T

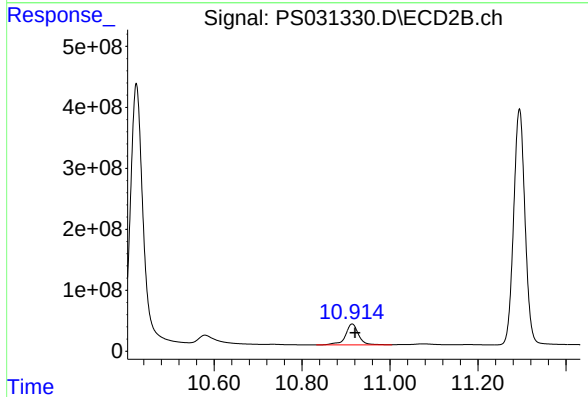
R.T.: 10.345 min
Delta R.T.: -0.006 min
Response: 8761292439
Conc: 751.10 ng/ml



#13 2,4-DB

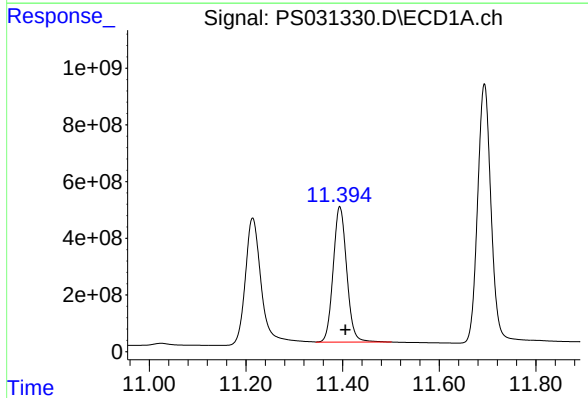
R.T.: 10.188 min
Delta R.T.: -0.010 min
Response: 1537968192
Conc: 880.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



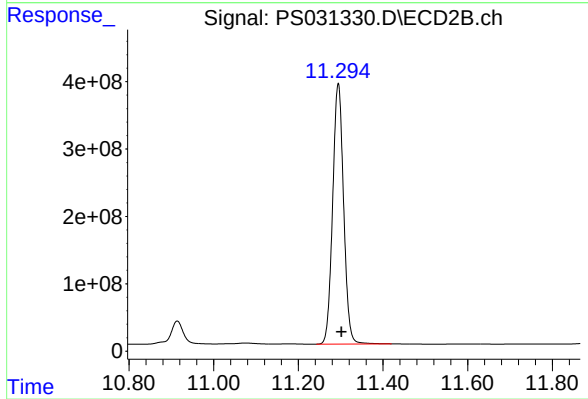
#13 2,4-DB

R.T.: 10.914 min
Delta R.T.: -0.007 min
Response: 705687251
Conc: 730.63 ng/ml



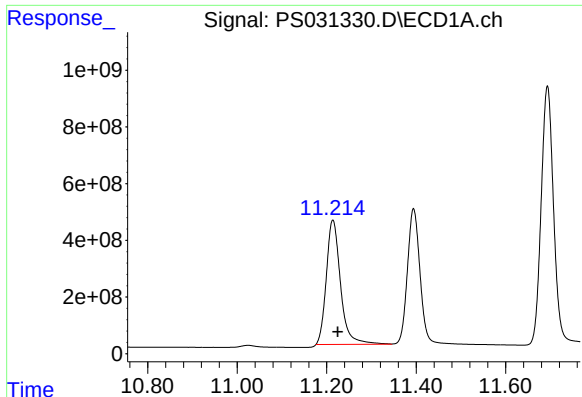
#14 DINOSEB

R.T.: 11.394 min
Delta R.T.: -0.012 min
Response: 9292778679
Conc: 810.64 ng/ml



#14 DINOSEB

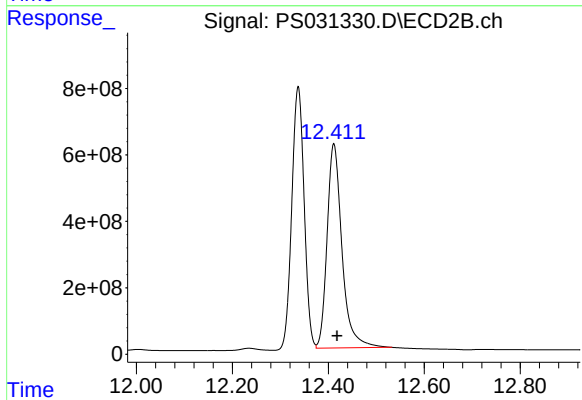
R.T.: 11.294 min
Delta R.T.: -0.008 min
Response: 6942348644
Conc: 743.30 ng/ml



#15 Picloram

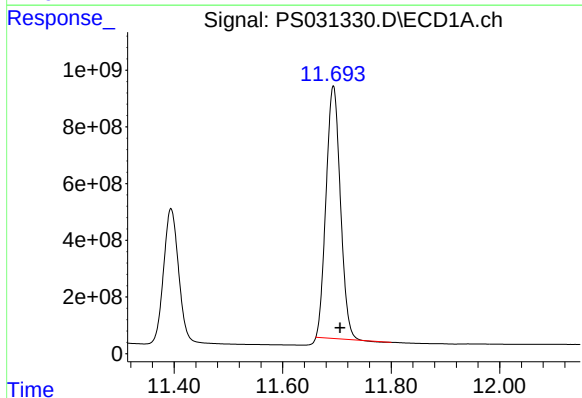
R.T.: 11.214 min
Delta R.T.: -0.011 min
Response: 9676873185
Conc: 826.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



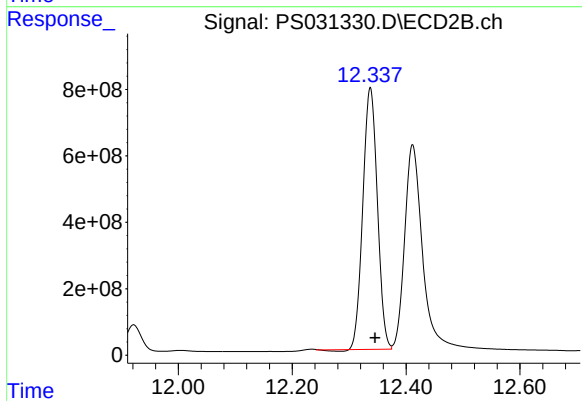
#15 Picloram

R.T.: 12.412 min
Delta R.T.: -0.007 min
Response: 13246086856
Conc: 774.85 ng/ml



#16 DCPA

R.T.: 11.693 min
Delta R.T.: -0.012 min
Response: 16275016332
Conc: 784.86 ng/ml



#16 DCPA

R.T.: 12.337 min
Delta R.T.: -0.008 min
Response: 13910442206
Conc: 745.80 ng/ml