

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082823\
 Data File : PS024175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 16:17
 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: Aug 28 16:48:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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	6.364	6.793	1489.0E6	506.0E6	747.381	753.481
Target Compounds							
1) T	Dalapon	2.482	2.547	1488.9E6	721.2E6	685.033	683.882
2) T	3,5-DICHL...	5.738	5.976	2121.1E6	737.3E6	697.773	707.131
3) T	4-Nitroph...	6.201	6.405	849.3E6	289.8E6	683.611	687.199
5) T	DICAMBA	6.506	6.956	6249.0E6	2080.0E6	716.861	722.171
6) T	MCPD	6.659	7.053	459.0E6	140.8E6	73.709	73.476
7) T	MCPA	6.781	7.260	623.6E6	212.6E6	71.848	72.735
8) T	DICHLORPROP	7.095	7.572	1600.3E6	515.9E6	703.937	709.998
9) T	2,4-D	7.291	7.856	1868.4E6	637.0E6	702.425	715.061
10) T	Pentachlo...	7.522	8.281	22877.0E6	7738.3E6	731.534	730.392
11) T	2,4,5-TP ...	8.043	8.640	9617.3E6	3018.4E6	719.490	727.453
12) T	2,4,5-T	8.298	9.011	8988.2E6	2928.9E6	725.440	729.839
13) T	2,4-DB	8.803	9.515	1556.6E6	349.0E6	722.092	759.307
14) T	DINOSEB	9.858	9.842	6855.1E6	2151.0E6	709.457	719.579
15) T	Picloram	9.682	10.797	11901.1E6	4370.1E6	728.735	735.863
16) T	DCPA	10.123	10.765	11768.3E6	3791.6E6	726.712	739.103

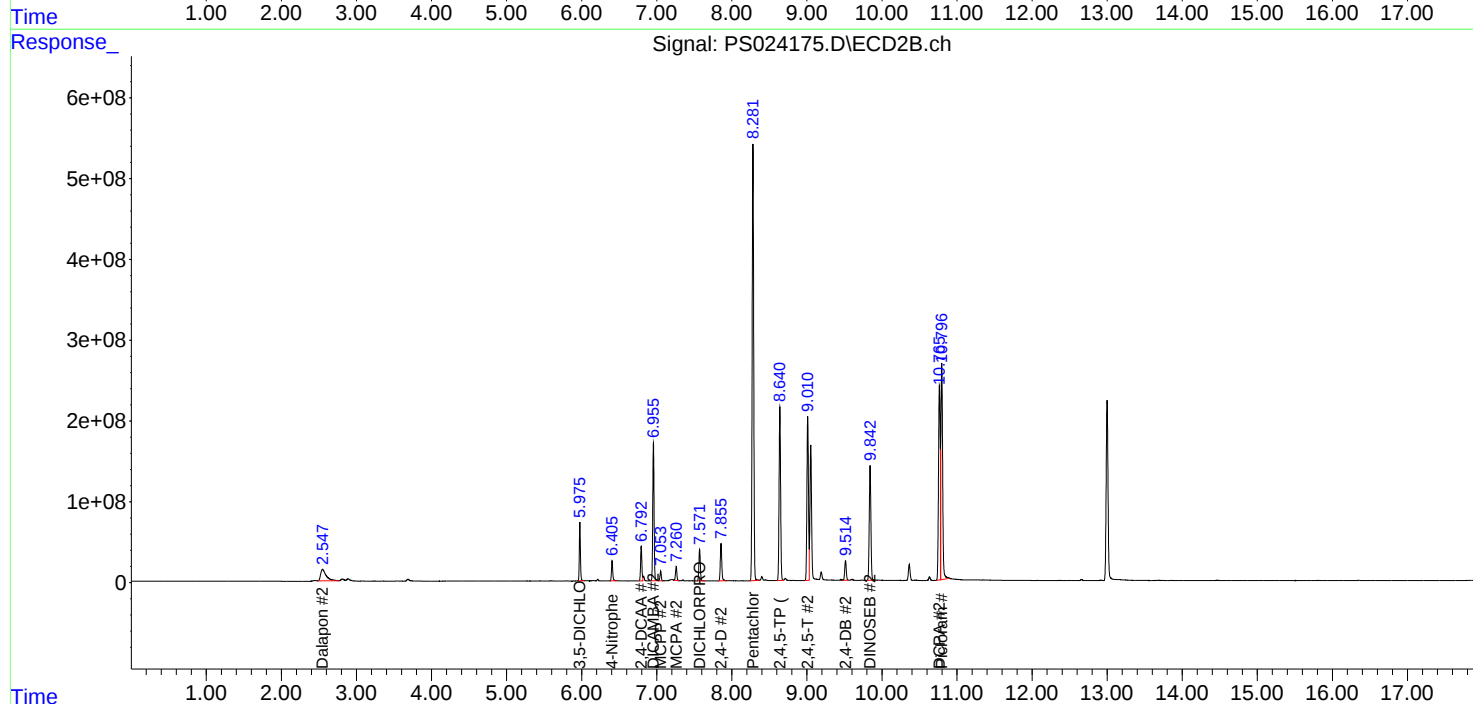
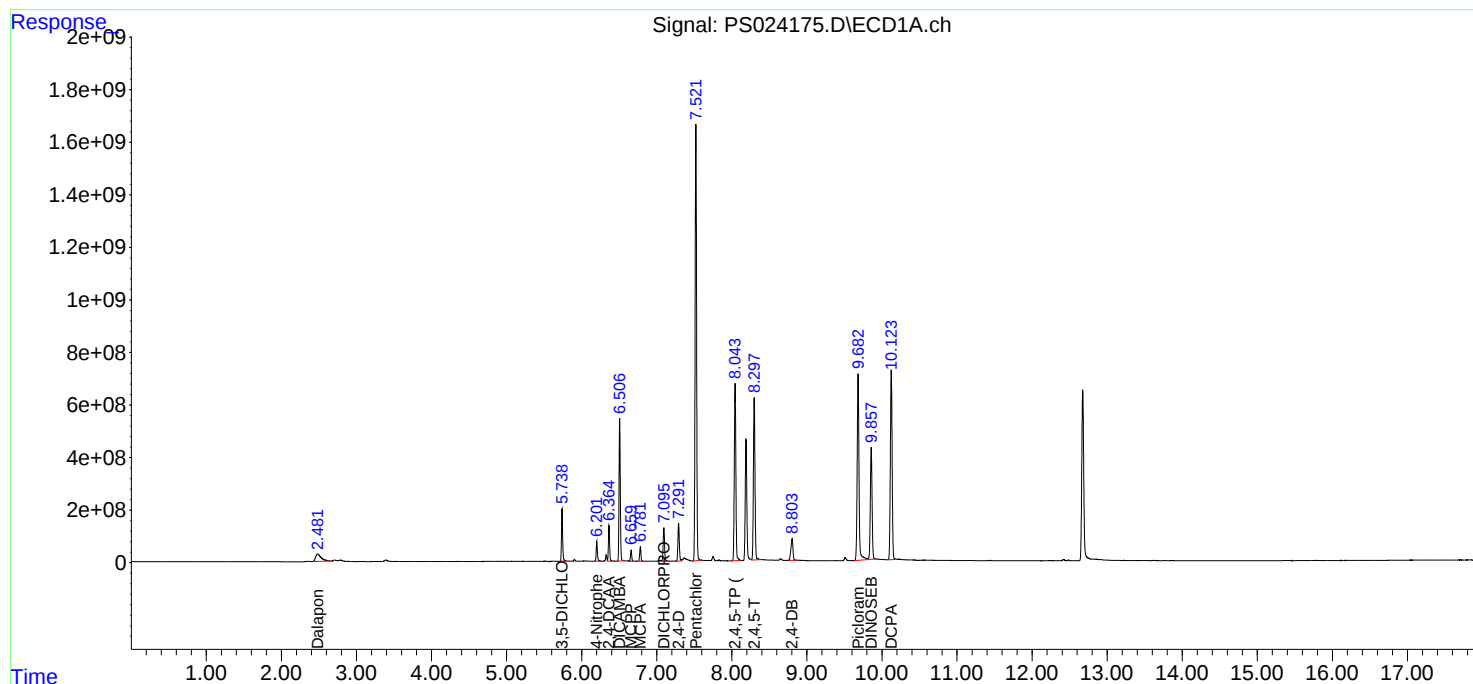
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

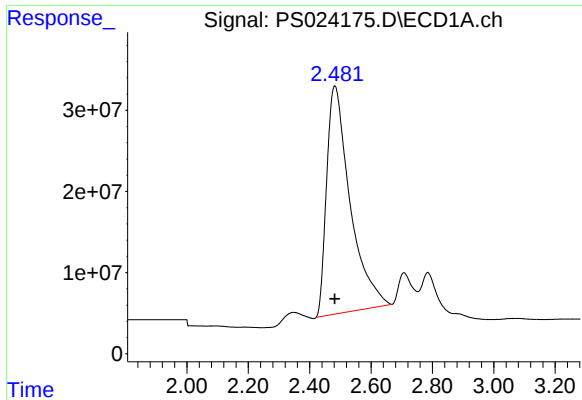
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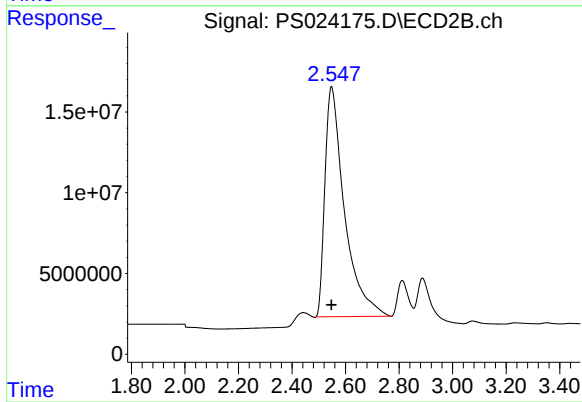




#1 Dalapon

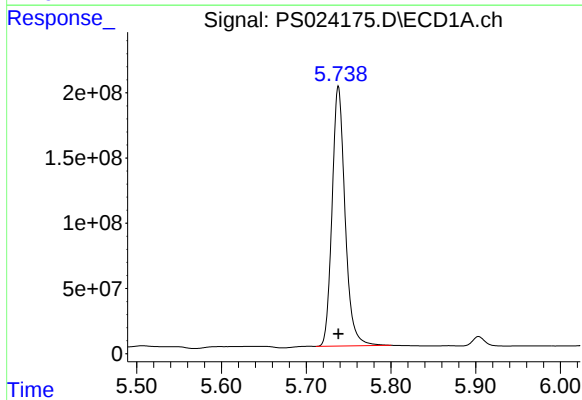
R.T.: 2.482 min
Delta R.T.: 0.000 min
Response: 1488918750
Conc: 685.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



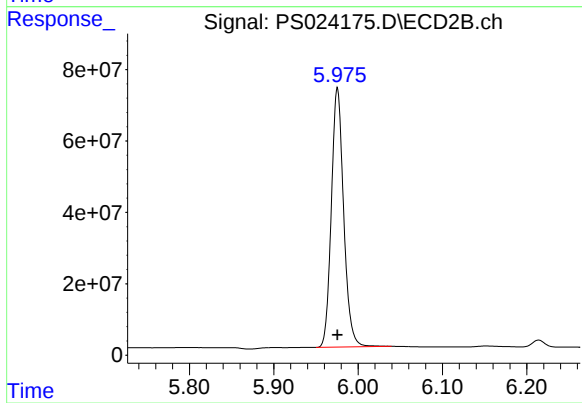
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 721158713
Conc: 683.88 ng/ml



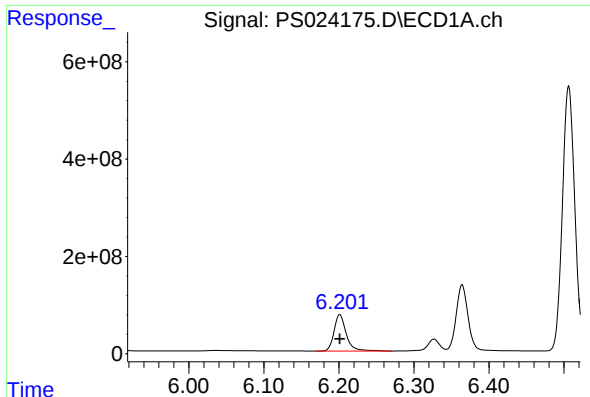
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 2121072209
Conc: 697.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

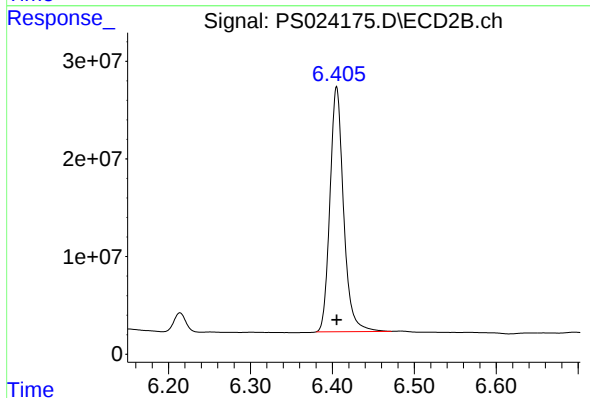
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 737318427
Conc: 707.13 ng/ml



#3 4-Nitrophenol

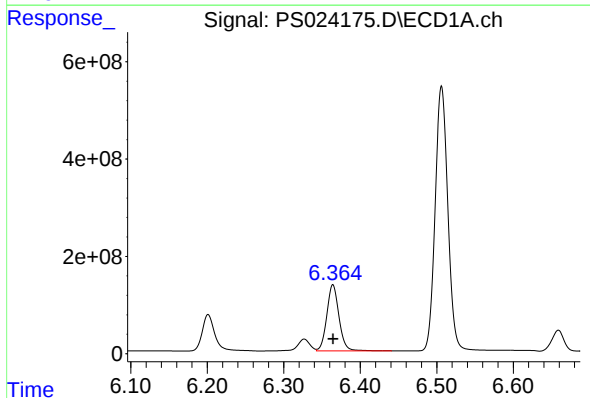
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 849295477
Conc: 683.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



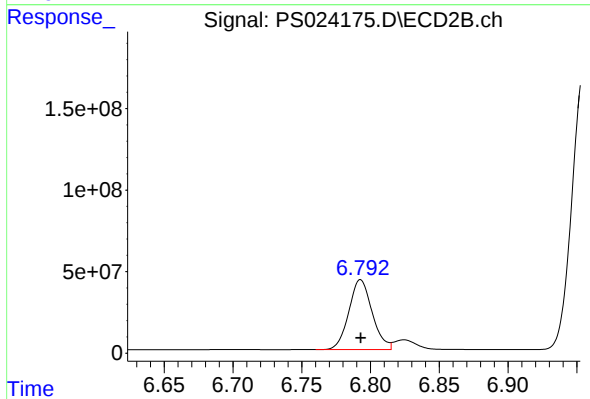
#3 4-Nitrophenol

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 289817720
Conc: 687.20 ng/ml



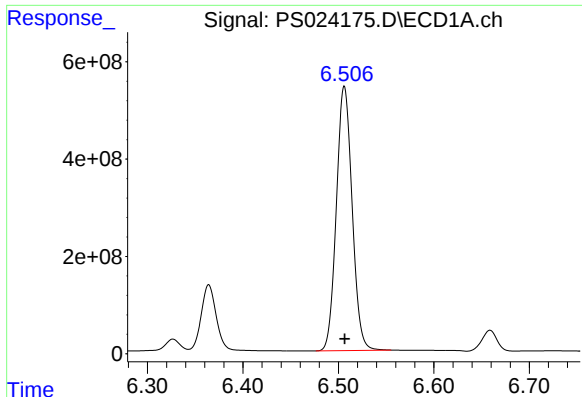
#4 2,4-DCAA

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1489022153
Conc: 747.38 ng/ml



#4 2,4-DCAA

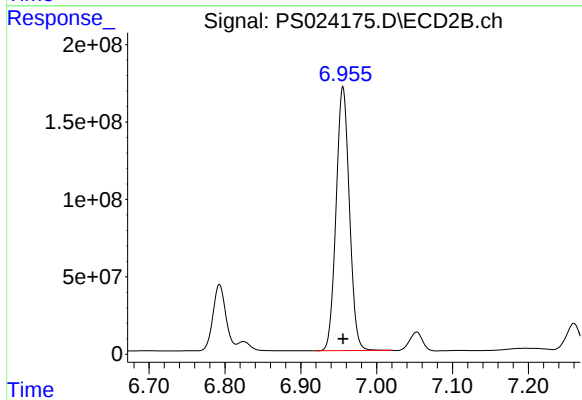
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 506031309
Conc: 753.48 ng/ml



#5 DICAMBA

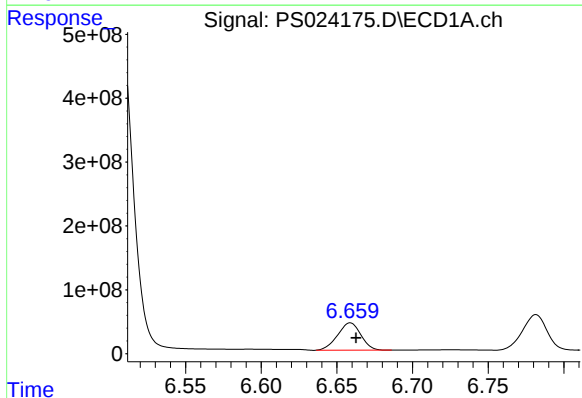
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 6249004389
Conc: 716.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



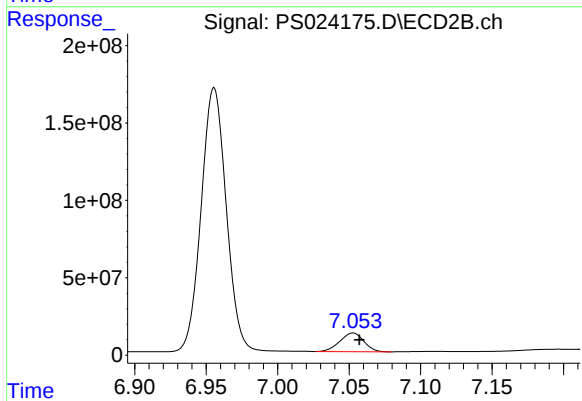
#5 DICAMBA

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 2079967247
Conc: 722.17 ng/ml



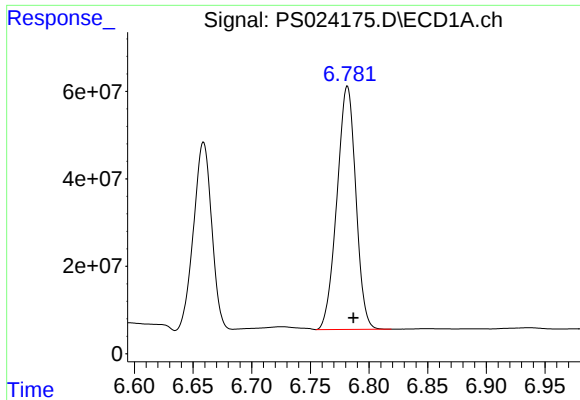
#6 MCP

R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 458994628
Conc: 73.71 ug/ml



#6 MCP

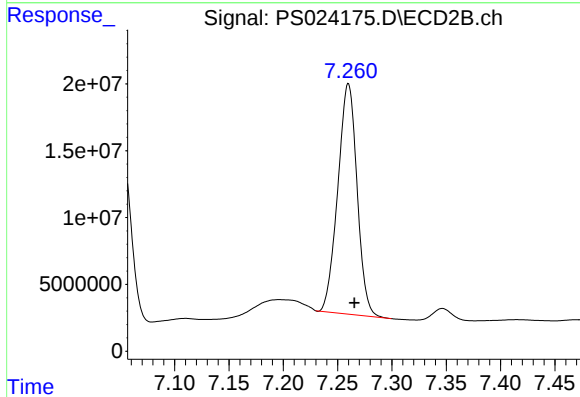
R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 140755611
Conc: 73.48 ug/ml



#7 MCPA

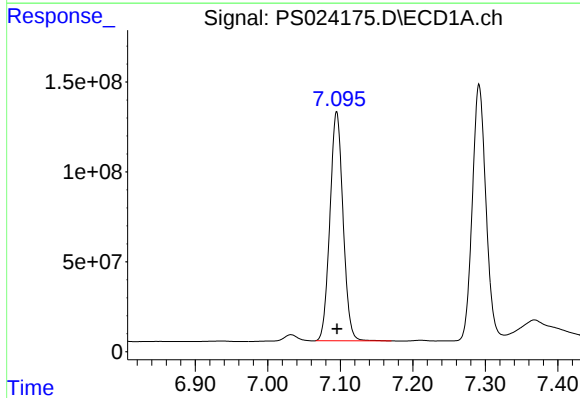
R.T.: 6.781 min
Delta R.T.: -0.005 min
Response: 623615002
Conc: 71.85 ug/ml

Instrument :
ECD_S
ClientSampleId :



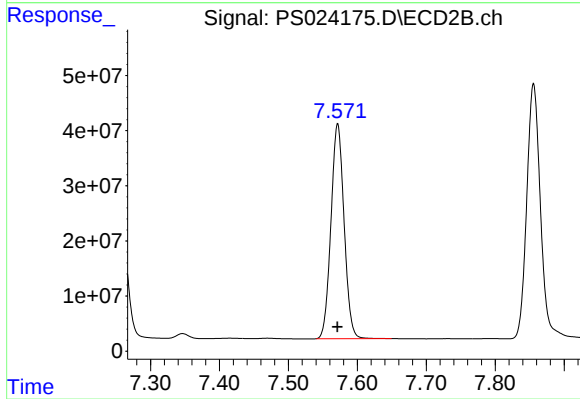
#7 MCPA

R.T.: 7.260 min
Delta R.T.: -0.006 min
Response: 212609903
Conc: 72.74 ug/ml



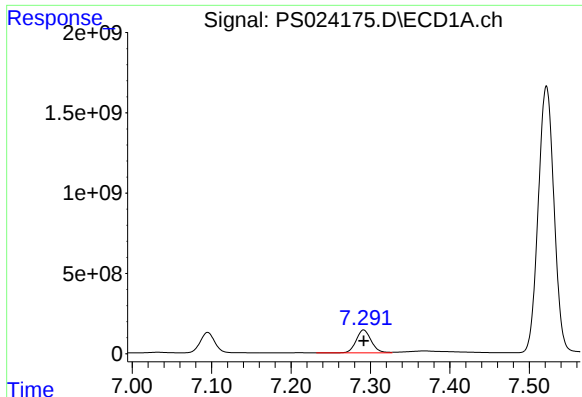
#8 DICHLORPROP

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 1600294195
Conc: 703.94 ng/ml



#8 DICHLORPROP

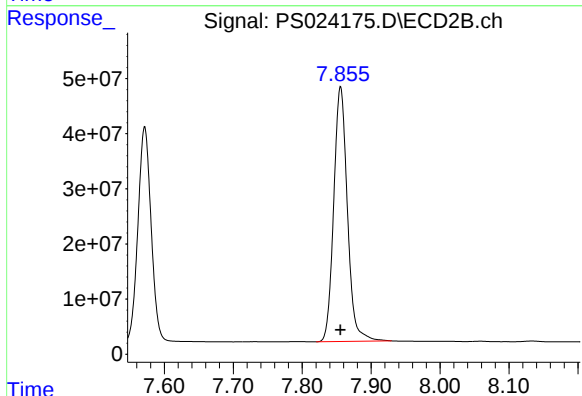
R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 515863239
Conc: 710.00 ng/ml



#9 2,4-D

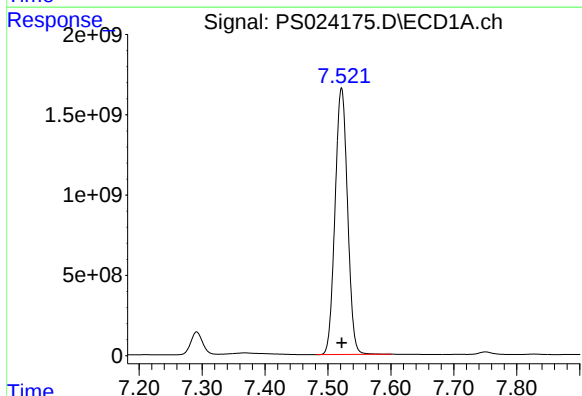
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 1868368655
Conc: 702.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



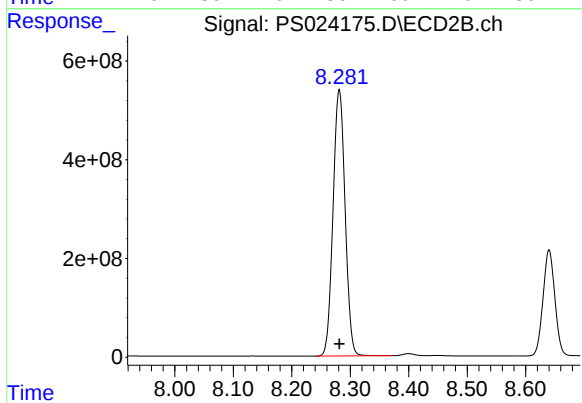
#9 2,4-D

R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 637037701
Conc: 715.06 ng/ml



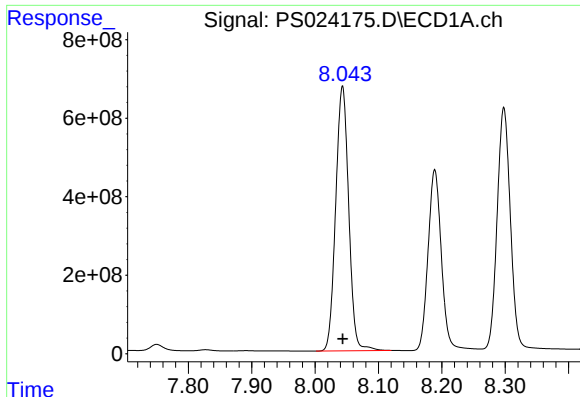
#10 Pentachlorophenol

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 22876989056
Conc: 731.53 ng/ml



#10 Pentachlorophenol

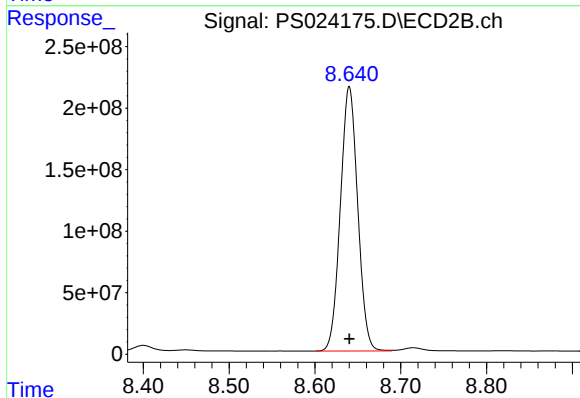
R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 7738276295
Conc: 730.39 ng/ml



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

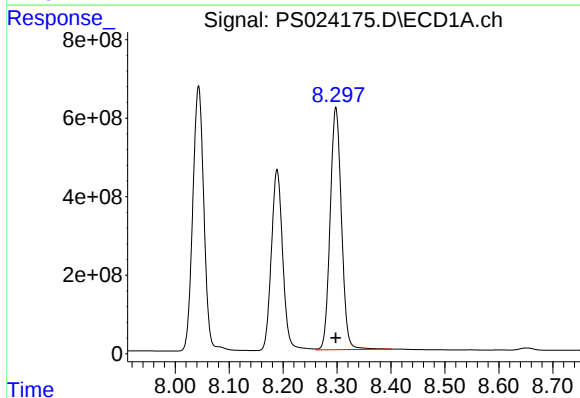
R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 9617265556
Conc: 719.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



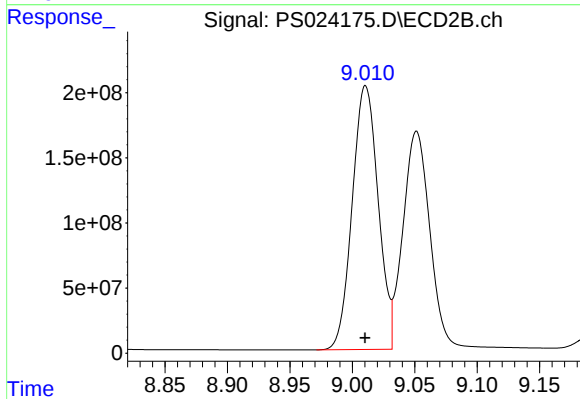
#11 2,4,5-TP (SILVEX)

R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 3018363515
Conc: 727.45 ng/ml



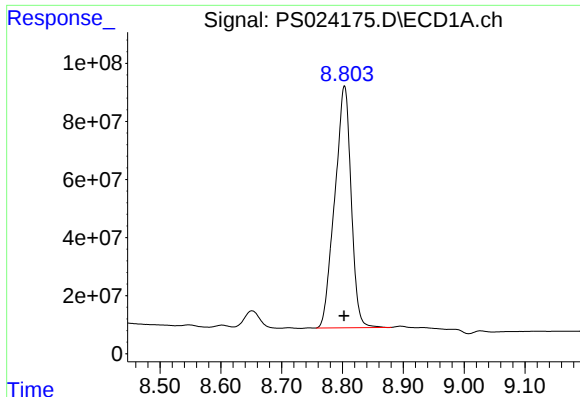
#12 2,4,5-T

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 8988234532
Conc: 725.44 ng/ml



#12 2,4,5-T

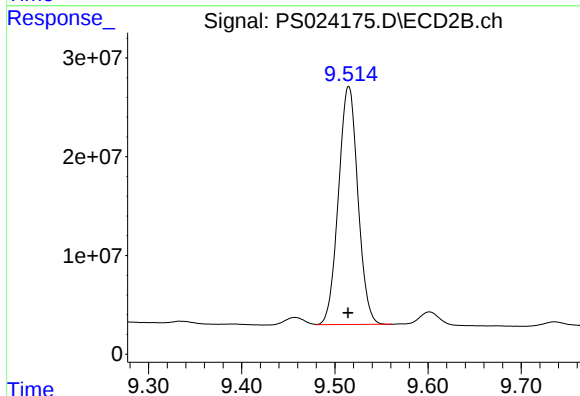
R.T.: 9.011 min
Delta R.T.: 0.000 min
Response: 2928889490
Conc: 729.84 ng/ml



#13 2,4-DB

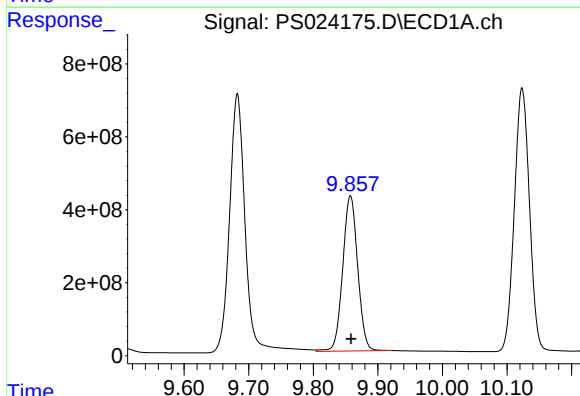
R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 1556572377
Conc: 722.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



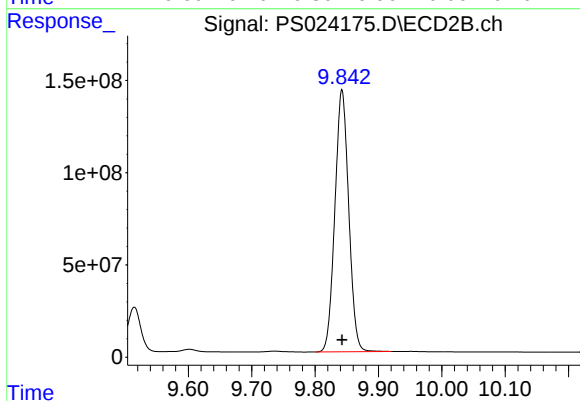
#13 2,4-DB

R.T.: 9.515 min
Delta R.T.: 0.000 min
Response: 348989436
Conc: 759.31 ng/ml



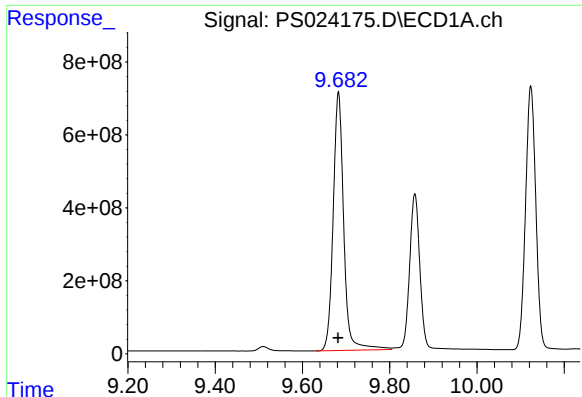
#14 DINOSEB

R.T.: 9.858 min
Delta R.T.: 0.000 min
Response: 6855088918
Conc: 709.46 ng/ml



#14 DINOSEB

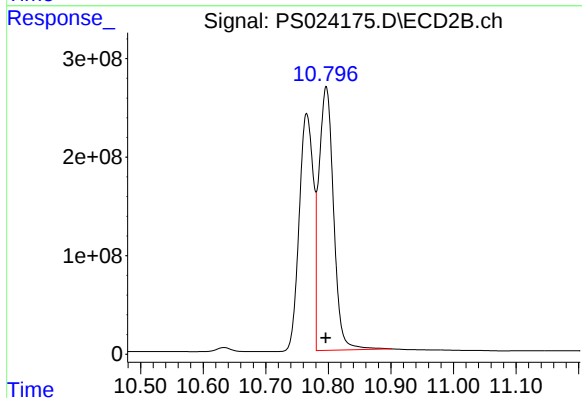
R.T.: 9.842 min
Delta R.T.: 0.000 min
Response: 2151039200
Conc: 719.58 ng/ml



#15 Picloram

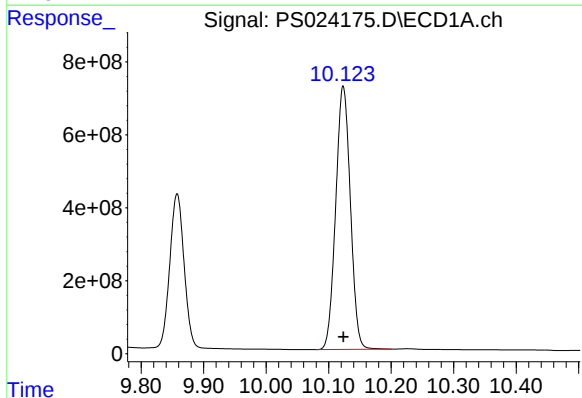
R.T.: 9.682 min
Delta R.T.: 0.000 min
Response: 11901105225
Conc: 728.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



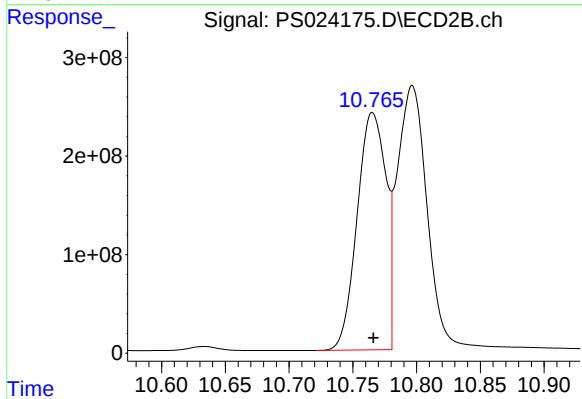
#15 Picloram

R.T.: 10.797 min
Delta R.T.: 0.000 min
Response: 4370124204
Conc: 735.86 ng/ml



#16 DCPA

R.T.: 10.123 min
Delta R.T.: 0.000 min
Response: 11768331440
Conc: 726.71 ng/ml



#16 DCPA

R.T.: 10.765 min
Delta R.T.: 0.000 min
Response: 3791566997
Conc: 739.10 ng/ml