

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081423\
 Data File : PS024070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 10:37
 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 14 20:38:24 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	6.366	6.797	1424.2E6	479.9E6	719.083	713.397
Target Compounds							
1) T	Dalapon	2.480	2.546	1406.1E6	690.1E6	640.807	631.146
2) T	3,5-DICHL...	5.740	5.978	2039.5E6	703.6E6	672.824	671.465
3) T	4-Nitroph...	6.203	6.409	784.7E6	267.7E6	708.936	676.297
5) T	DICAMBA	6.509	6.960	6004.9E6	1988.5E6	682.622	678.033
6) T	MCPD	6.660	7.056	418.5E6	128.5E6	67.110	66.444
7) T	MCPA	6.783	7.264	587.7E6	195.2E6	69.961	66.713
8) T	DICHLORPROP	7.097	7.576	1513.5E6	490.5E6	672.636	670.970
9) T	2,4-D	7.294	7.861	1723.3E6	585.9E6	695.406	687.827
10) T	Pentachlo...	7.524	8.287	22154.4E6	7389.9E6	706.723	687.766
11) T	2,4,5-TP ...	8.045	8.645	9193.6E6	2840.5E6	703.020	690.866
12) T	2,4,5-T	8.300	9.016	8141.0E6	2681.0E6	726.617	709.480
13) T	2,4-DB	8.806	9.520	1330.9E6	323.6E6	747.874	709.809
14) T	DINOSEB	9.861	9.848	6425.6E6	2010.2E6	693.186	670.274
15) T	Picloram	9.685	10.803	9531.5E6	3498.4E6	737.196	702.086
16) T	DCPA	10.126	10.771	11048.1E6	3582.7E6	702.267	696.887

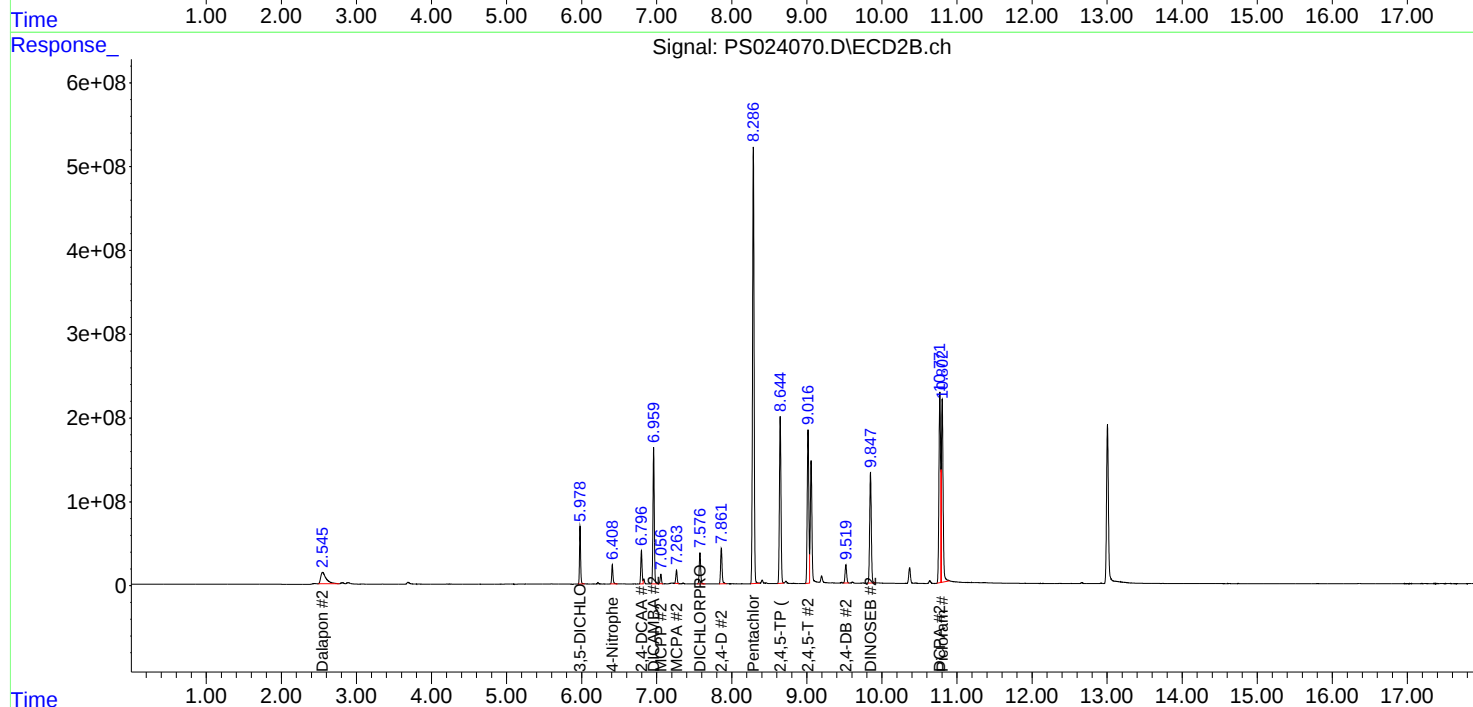
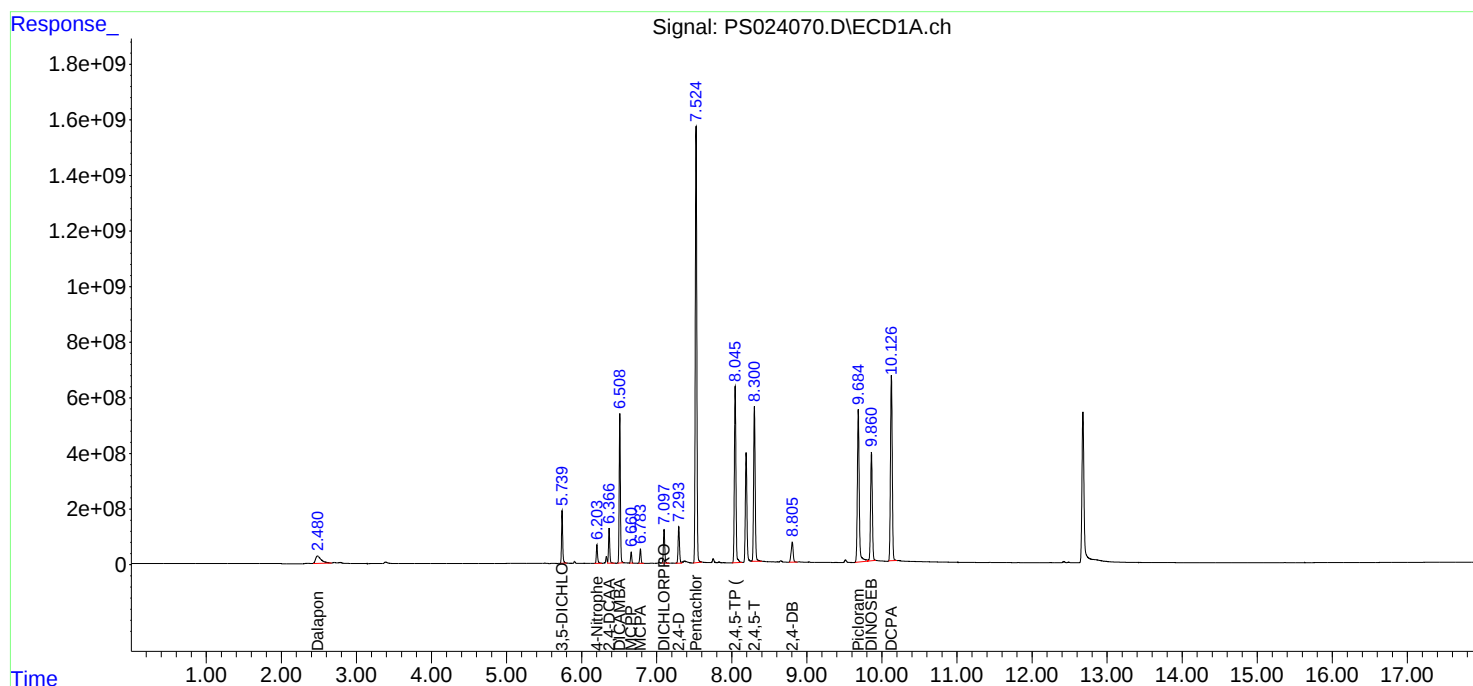
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

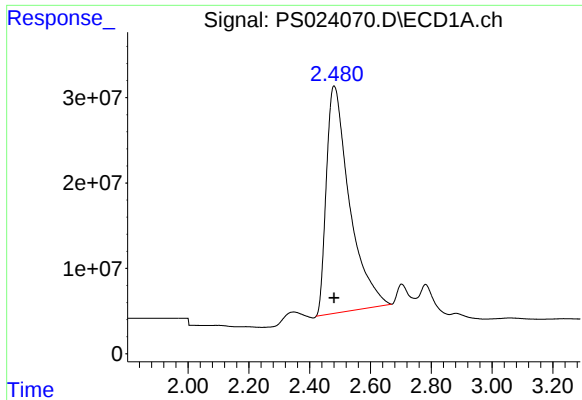
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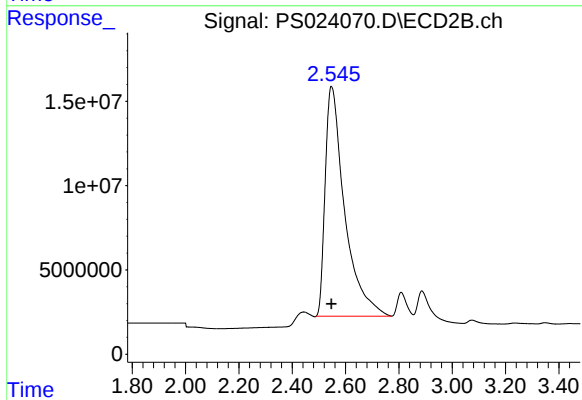




#1 Dalapon

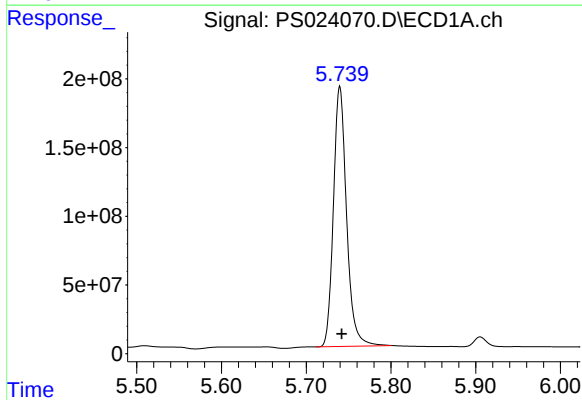
R.T.: 2.480 min
Delta R.T.: 0.000 min
Response: 1406087853
Conc: 640.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



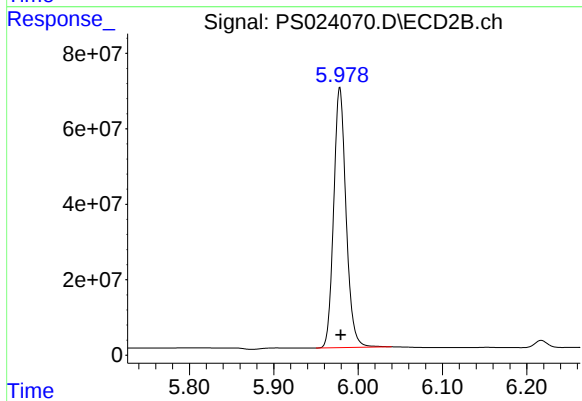
#1 Dalapon

R.T.: 2.546 min
Delta R.T.: -0.001 min
Response: 690131371
Conc: 631.15 ng/ml



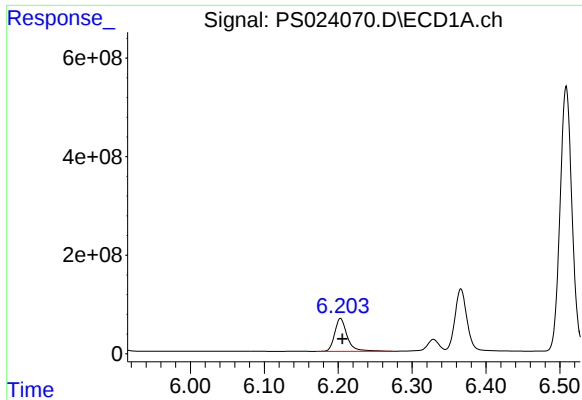
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 2039456617
Conc: 672.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

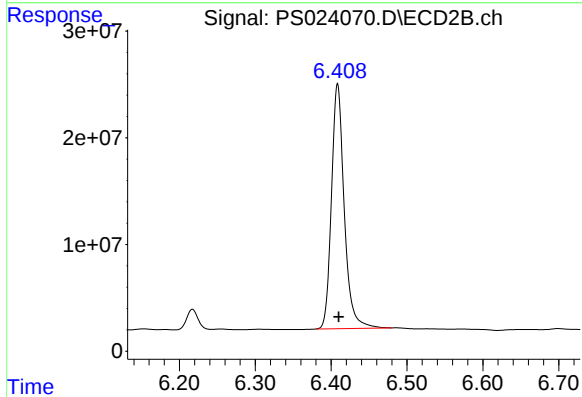
R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 703559778
Conc: 671.46 ng/ml



#3 4-Nitrophenol

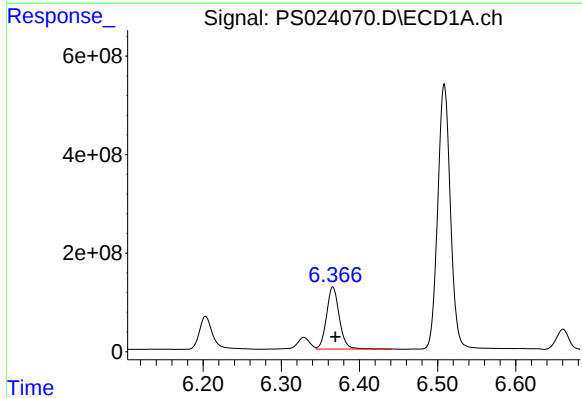
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 784664375
Conc: 708.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



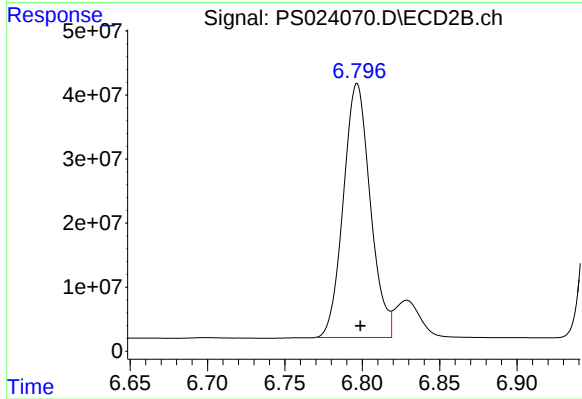
#3 4-Nitrophenol

R.T.: 6.409 min
Delta R.T.: -0.002 min
Response: 267677367
Conc: 676.30 ng/ml



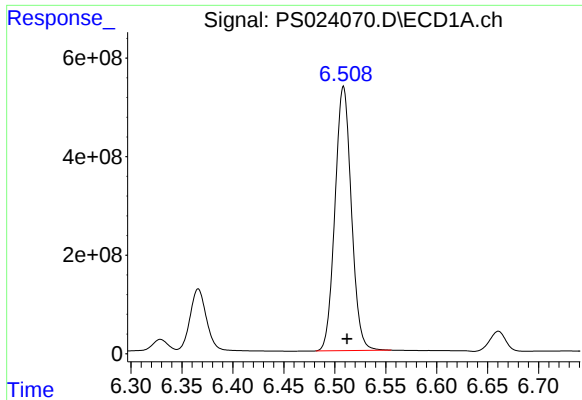
#4 2,4-DCAA

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 1424188157
Conc: 719.08 ng/ml



#4 2,4-DCAA

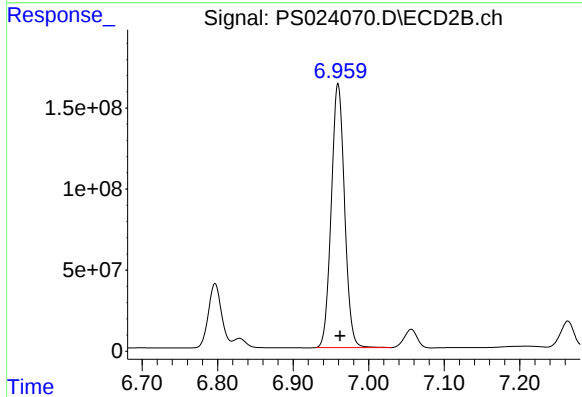
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 479850088
Conc: 713.40 ng/ml



#5 DICAMBA

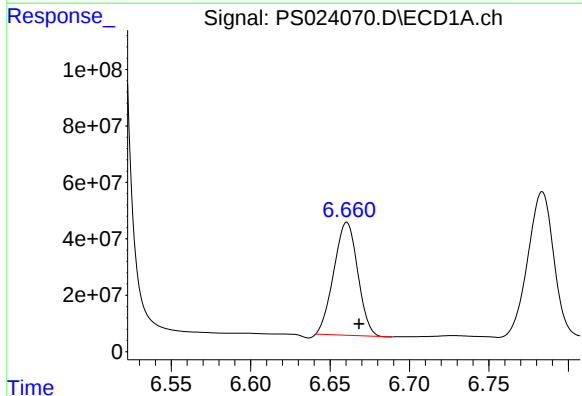
R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 6004900698
Conc: 682.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



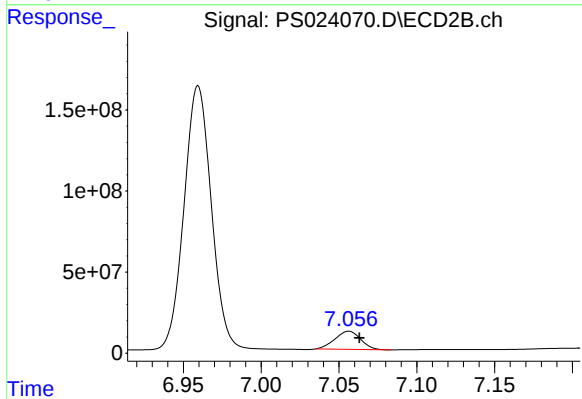
#5 DICAMBA

R.T.: 6.960 min
Delta R.T.: -0.003 min
Response: 1988524686
Conc: 678.03 ng/ml



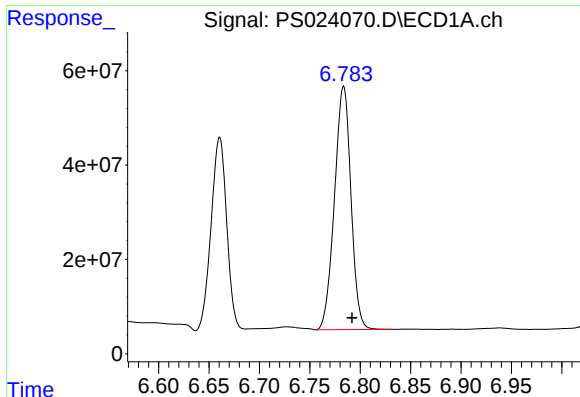
#6 MCP

R.T.: 6.660 min
Delta R.T.: -0.008 min
Response: 418531881
Conc: 67.11 ug/ml



#6 MCP

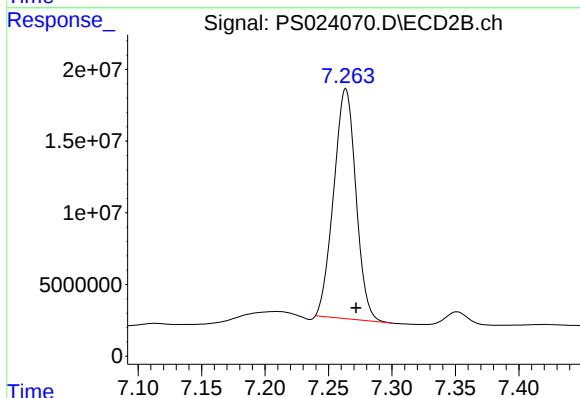
R.T.: 7.056 min
Delta R.T.: -0.007 min
Response: 128543047
Conc: 66.44 ug/ml



#7 MCPA

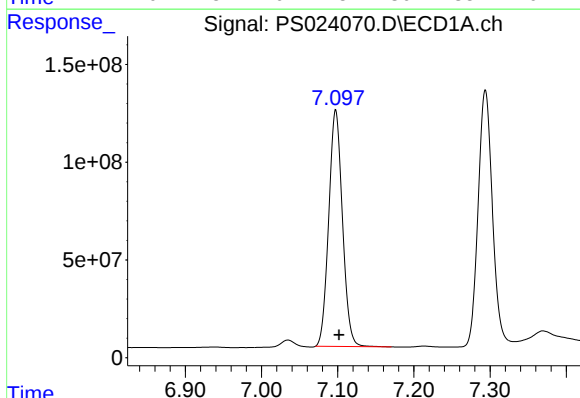
R.T.: 6.783 min
Delta R.T.: -0.009 min
Response: 587668880
Conc: 69.96 ug/ml

Instrument :
ECD_S
ClientSampleId :



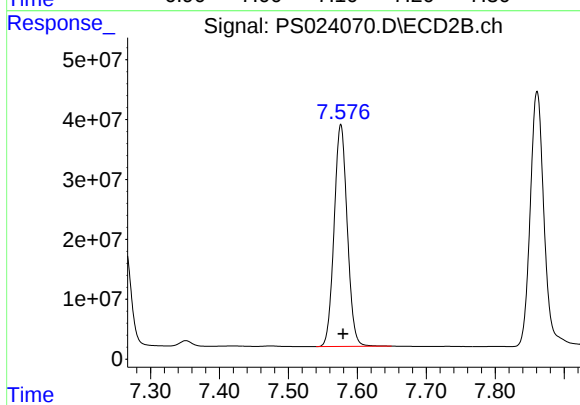
#7 MCPA

R.T.: 7.264 min
Delta R.T.: -0.008 min
Response: 195166852
Conc: 66.71 ug/ml



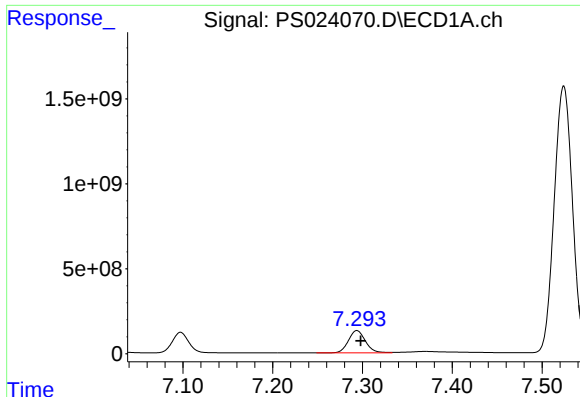
#8 DICHLORPROP

R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 1513525101
Conc: 672.64 ng/ml



#8 DICHLORPROP

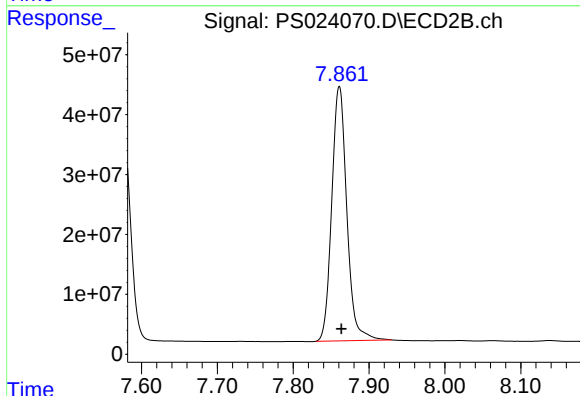
R.T.: 7.576 min
Delta R.T.: -0.003 min
Response: 490546287
Conc: 670.97 ng/ml



#9 2,4-D

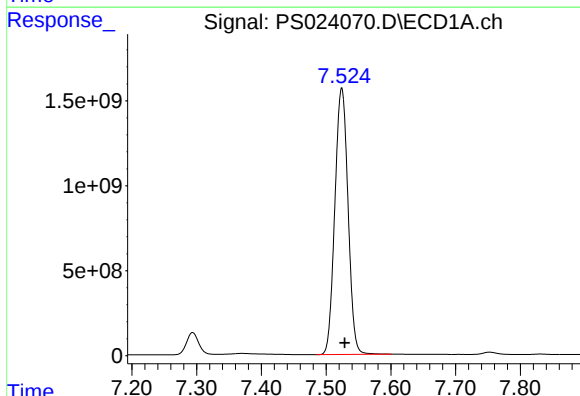
R.T.: 7.294 min
Delta R.T.: -0.004 min
Response: 1723254484
Conc: 695.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



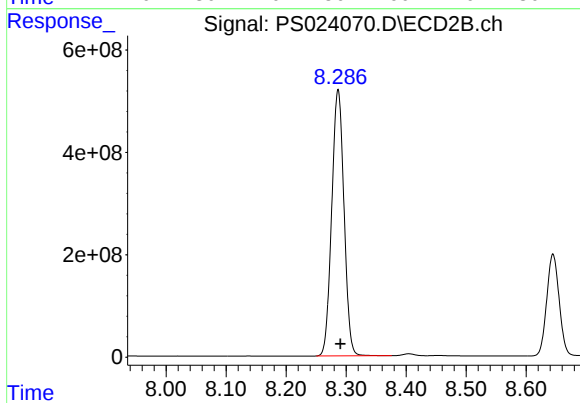
#9 2,4-D

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 585936584
Conc: 687.83 ng/ml



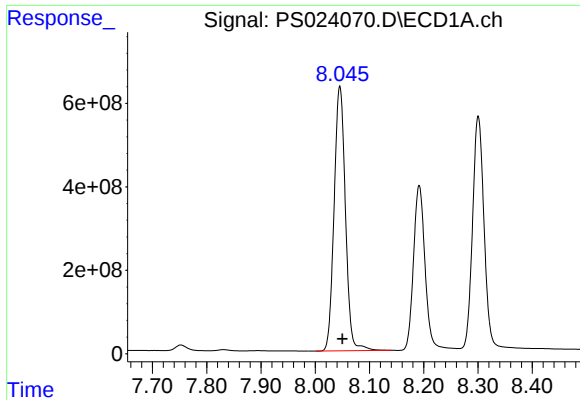
#10 Pentachlorophenol

R.T.: 7.524 min
Delta R.T.: -0.005 min
Response: 22154393198
Conc: 706.72 ng/ml



#10 Pentachlorophenol

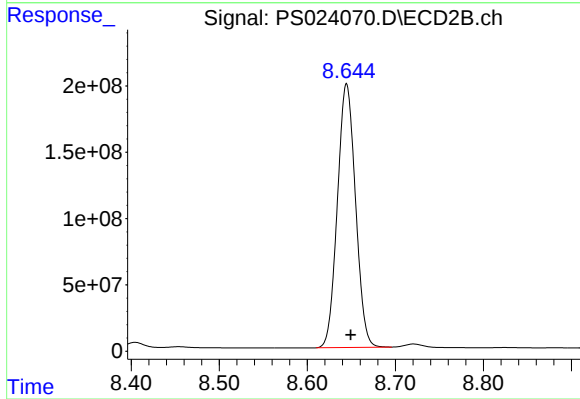
R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 7389913461
Conc: 687.77 ng/ml



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

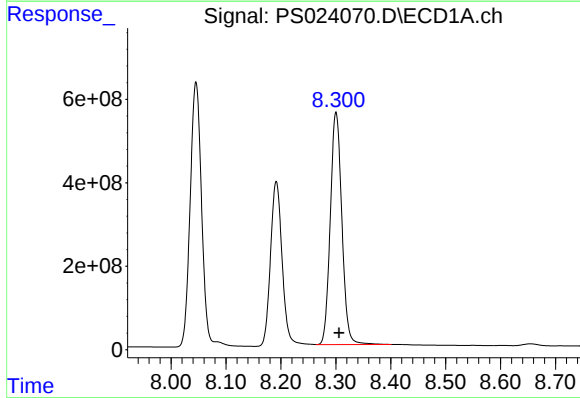
R.T.: 8.045 min
Delta R.T.: -0.005 min
Response: 9193645251
Conc: 703.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



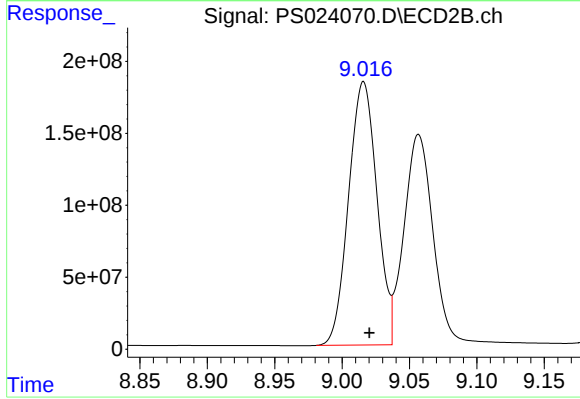
#11 2,4,5-TP (SILVEX)

R.T.: 8.645 min
Delta R.T.: -0.005 min
Response: 2840502261
Conc: 690.87 ng/ml



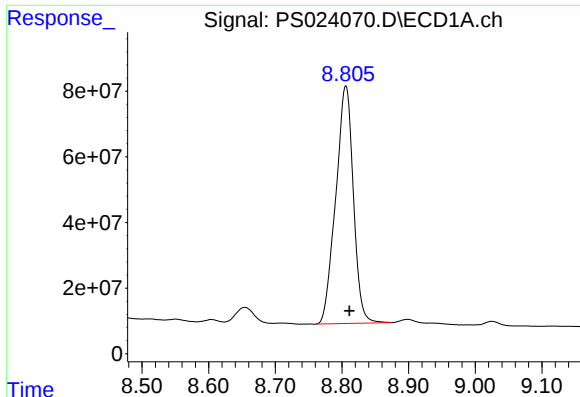
#12 2,4,5-T

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 8141038459
Conc: 726.62 ng/ml



#12 2,4,5-T

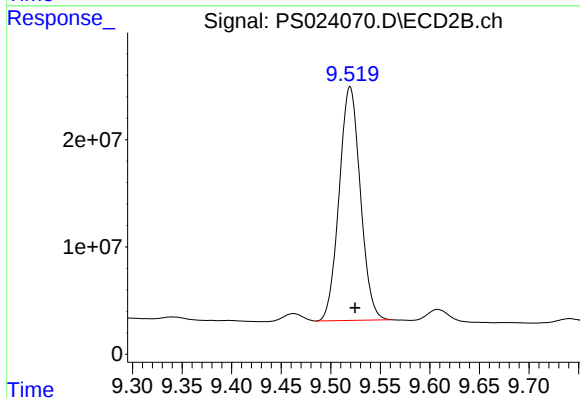
R.T.: 9.016 min
Delta R.T.: -0.004 min
Response: 2681025942
Conc: 709.48 ng/ml



#13 2,4-DB

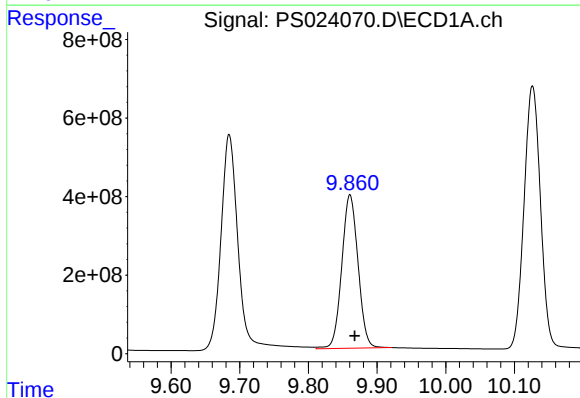
R.T.: 8.806 min
Delta R.T.: -0.005 min
Response: 1330915659
Conc: 747.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



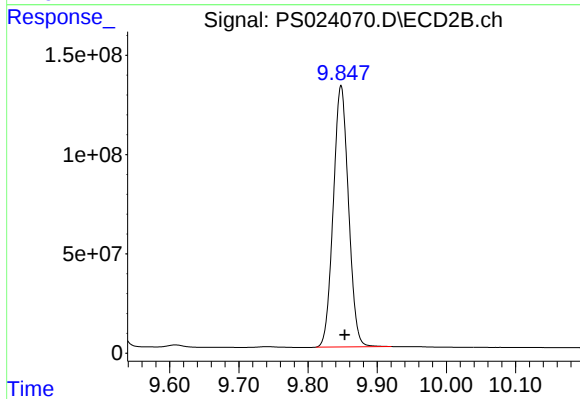
#13 2,4-DB

R.T.: 9.520 min
Delta R.T.: -0.005 min
Response: 323552690
Conc: 709.81 ng/ml



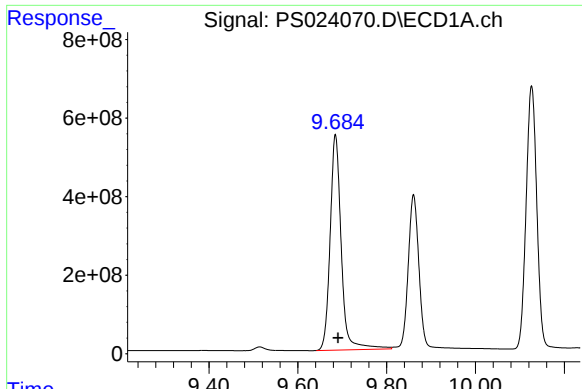
#14 DINOSEB

R.T.: 9.861 min
Delta R.T.: -0.007 min
Response: 6425630150
Conc: 693.19 ng/ml



#14 DINOSEB

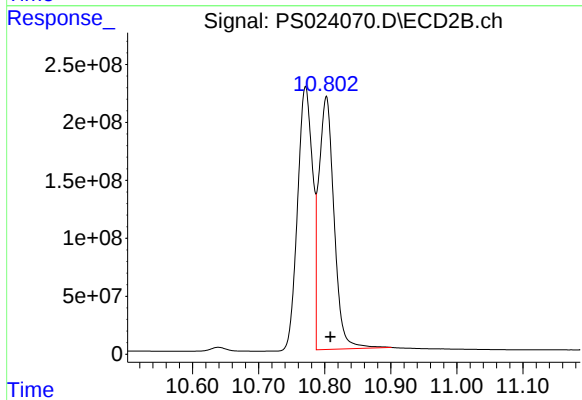
R.T.: 9.848 min
Delta R.T.: -0.005 min
Response: 2010172566
Conc: 670.27 ng/ml



#15 Picloram

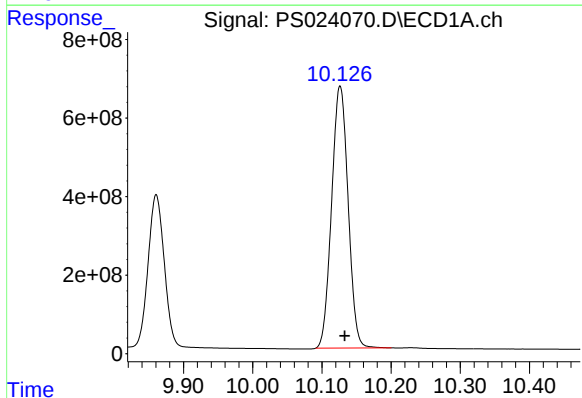
R.T.: 9.685 min
Delta R.T.: -0.006 min
Response: 9531544630
Conc: 737.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



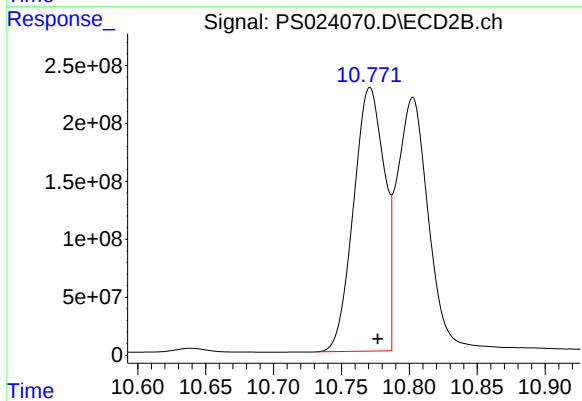
#15 Picloram

R.T.: 10.803 min
Delta R.T.: -0.006 min
Response: 3498425507
Conc: 702.09 ng/ml



#16 DCPA

R.T.: 10.126 min
Delta R.T.: -0.007 min
Response: 11048134021
Conc: 702.27 ng/ml



#16 DCPA

R.T.: 10.771 min
Delta R.T.: -0.006 min
Response: 3582694516
Conc: 696.89 ng/ml