

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103020\
 Data File : PS013064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2020 20:29
 Operator : DD\AJ
 Sample : L4217-11MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HR-01-102820MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 06:05:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102020.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 21 02:27:47 2020
 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	7.210	6.914	382.2E6	199.1E6	427.015	496.201
Target Compounds							
1) T	Dalapon	3.029	2.621	519.4E6	361.1E6	510.892	686.582 #
2) T	3,5-DICHL...	6.426	6.067	665.3E6	312.4E6	537.240	495.812
3) T	4-Nitroph...	7.103	6.544	7966280	4554289	19.048	19.577
5) T	DICAMBA	7.399	7.080	1818.2E6	879.8E6	510.623	516.983
6) T	MCPD	7.565	7.173	140.4E6	70216600	52.716	52.751
7) T	MCPA	7.714	7.387	298.7E6	246.5E6	77.997	112.518 #
8) T	DICHLORPROP	8.090	7.705	474.8E6	250.6E6	532.416	545.539
9) T	2,4-D	8.321	8.001	586.1E6	323.5E6	568.031	588.488
10) T	Pentachlo...	8.629	8.427	6352.8E6	2836.9E6	494.837	502.257
11) T	2,4,5-TP ...	9.176	8.787	2905.5E6	1688.9E6	567.280	712.421 #
12) T	2,4,5-T	9.463	9.168	2856.2E6	1308.8E6	545.437	579.065
13) T	2,4-DB	10.016	9.673	309.0E6	173.6E6	366.080	522.373 #
14) T	DINOSEB	11.171	10.003	1556.3E6	683.8E6	363.004	406.622
15) T	Picloram	11.000	10.994	2856.2E6	1564.1E6	451.204	434.493
16) T	DCPA	11.437	10.930	3383.8E6	1683.2E6	510.655	552.336

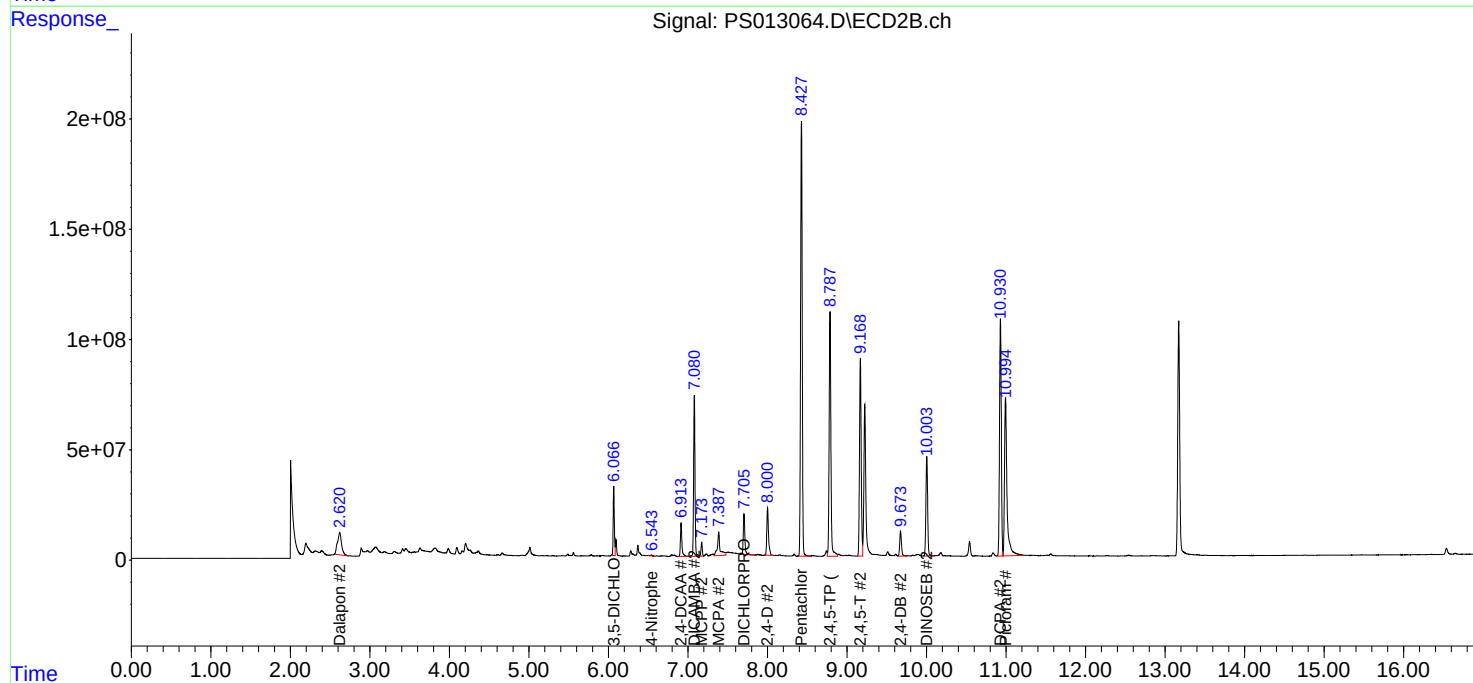
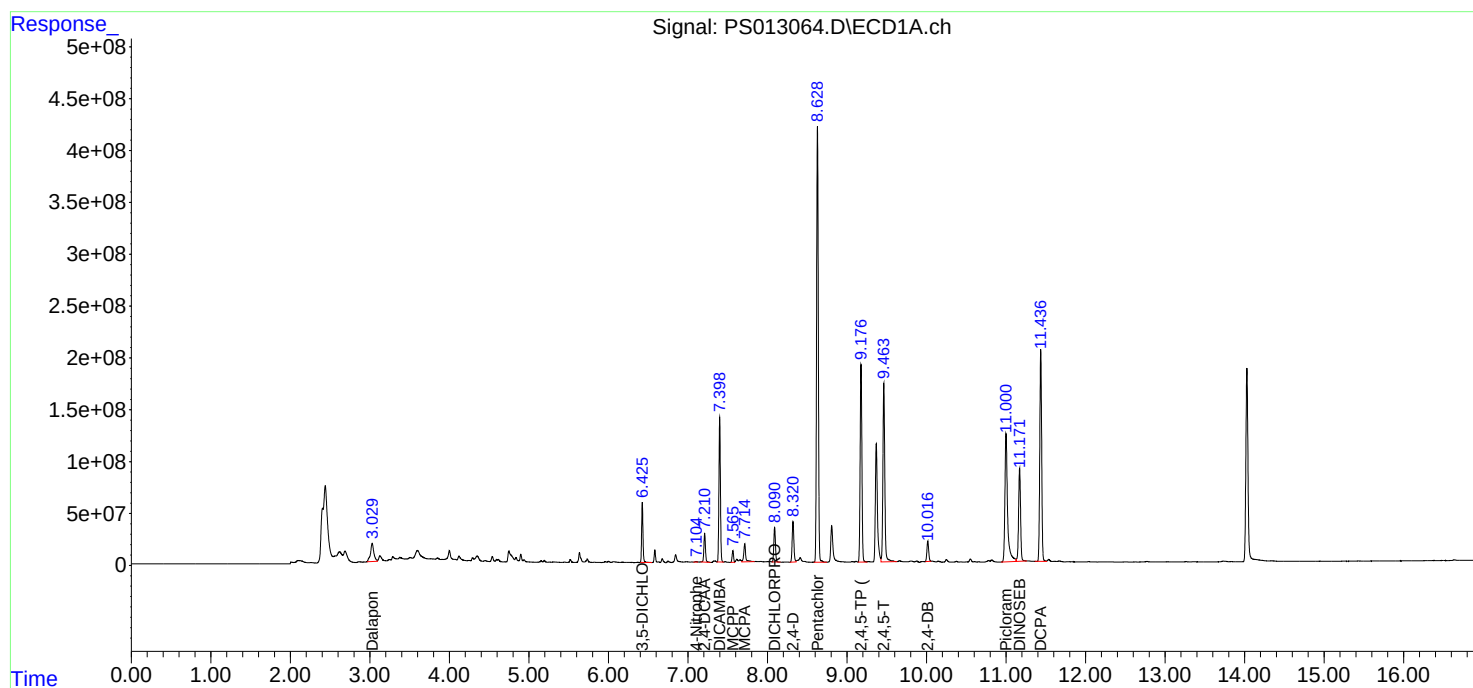
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

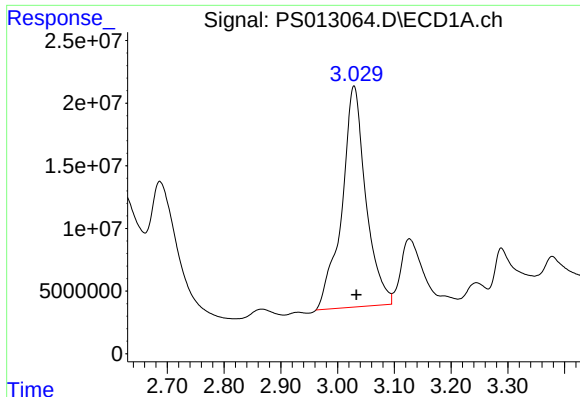
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103020\
Data File : PS013064.D
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Integration File signal 1: autoint1.e
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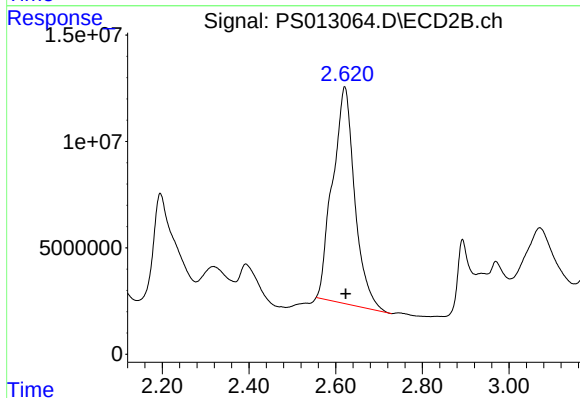




#1 Dalapon

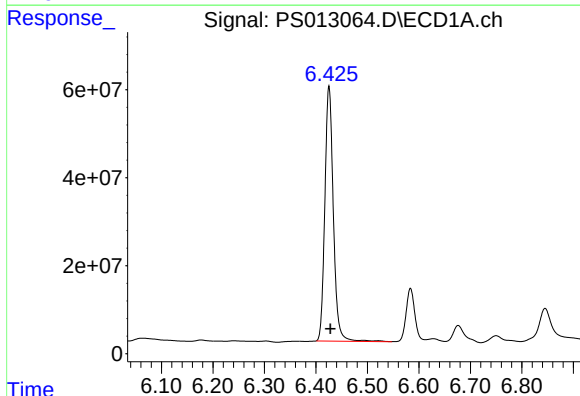
R.T.: 3.029 min
Delta R.T.: -0.004 min
Response: 519361623
Conc: 510.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-01-102820MS



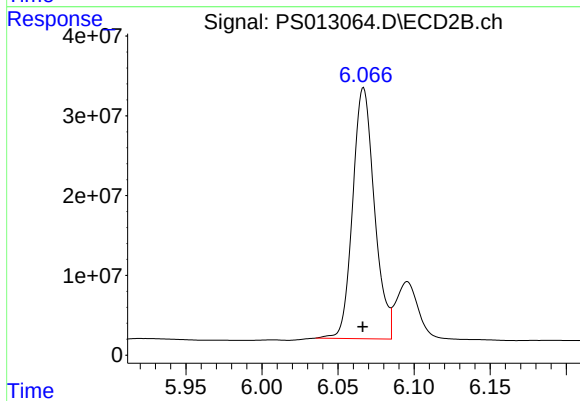
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: -0.003 min
Response: 361057317
Conc: 686.58 ng/ml



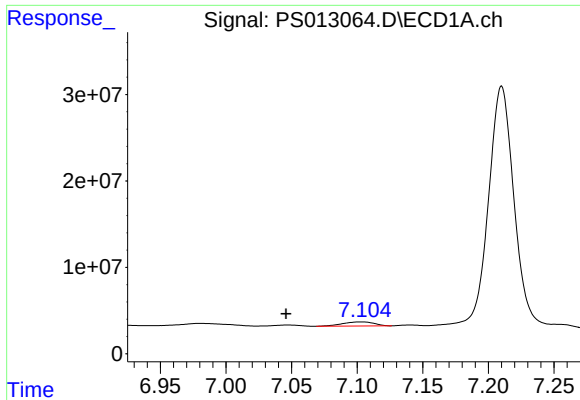
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 665325191
Conc: 537.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

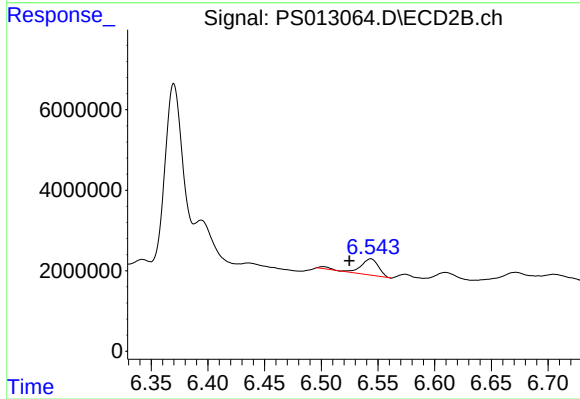
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 312410921
Conc: 495.81 ng/ml



#3 4-Nitrophenol

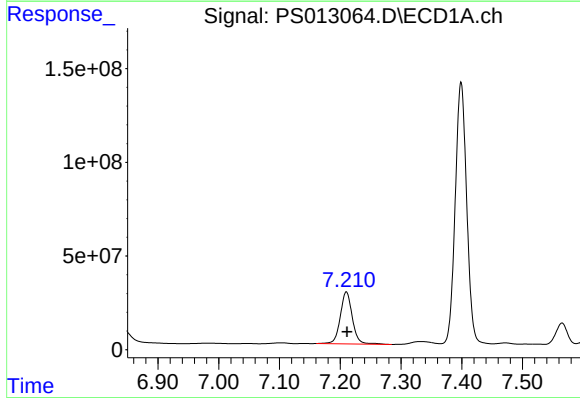
R.T.: 7.103 min
Delta R.T.: 0.057 min
Response: 7966280
Conc: 19.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-01-102820MS



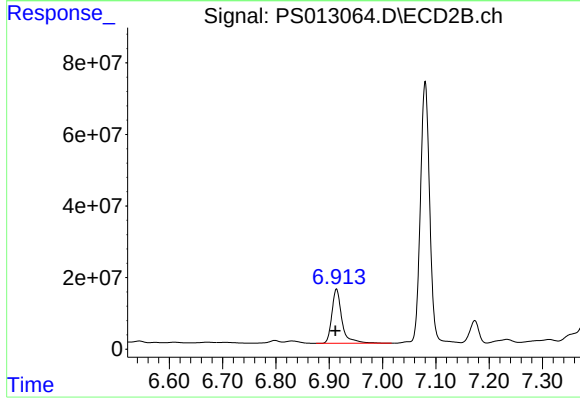
#3 4-Nitrophenol

R.T.: 6.544 min
Delta R.T.: 0.019 min
Response: 4554289
Conc: 19.58 ng/ml



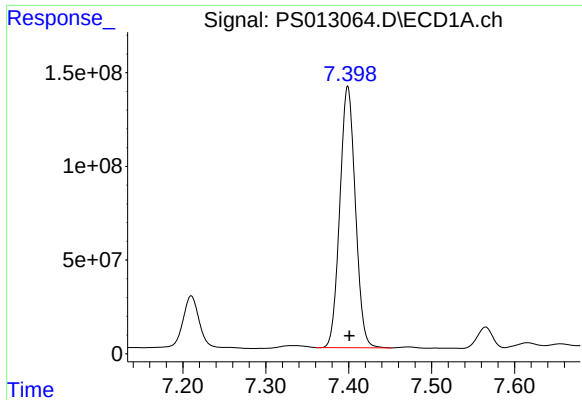
#4 2,4-DCAA

R.T.: 7.210 min
Delta R.T.: -0.001 min
Response: 382208226
Conc: 427.02 ng/ml



#4 2,4-DCAA

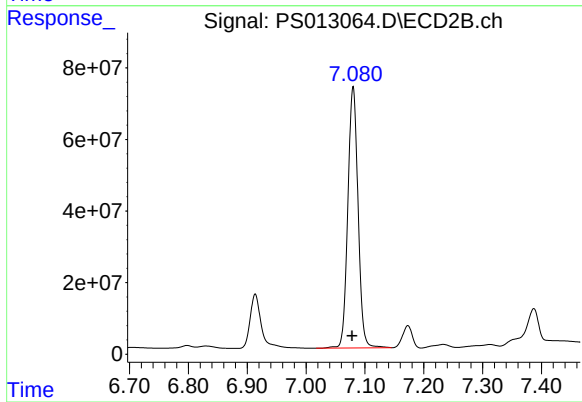
R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 199101652
Conc: 496.20 ng/ml



#5 DICAMBA

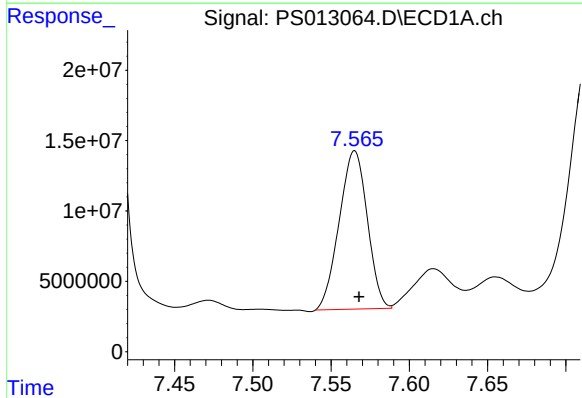
R.T.: 7.399 min
Delta R.T.: -0.002 min
Response: 1818200524
Conc: 510.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-01-102820MS



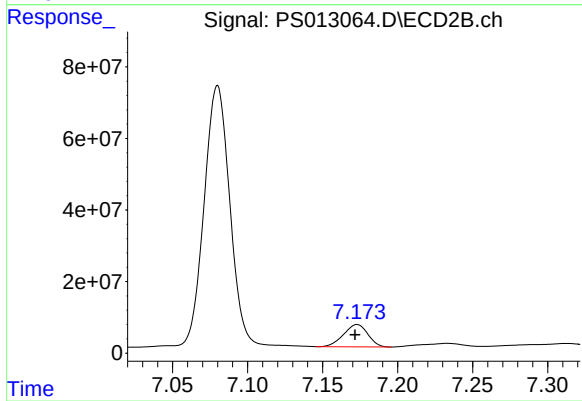
#5 DICAMBA

R.T.: 7.080 min
Delta R.T.: 0.002 min
Response: 879823698
Conc: 516.98 ng/ml



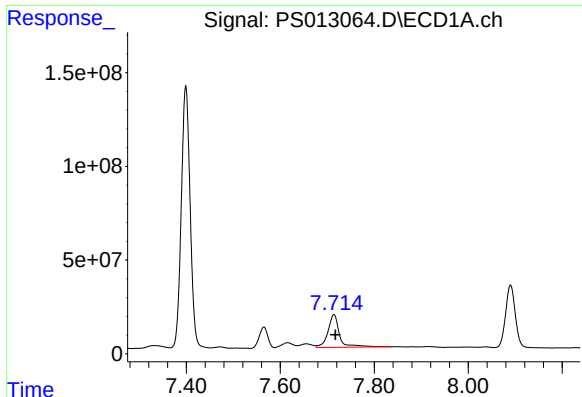
#6 MCP

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 140390972
Conc: 52.72 ug/ml



#6 MCP

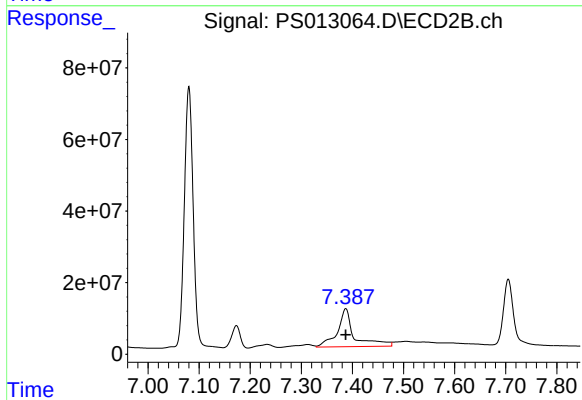
R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 70216600
Conc: 52.75 ug/ml



#7 MCPA

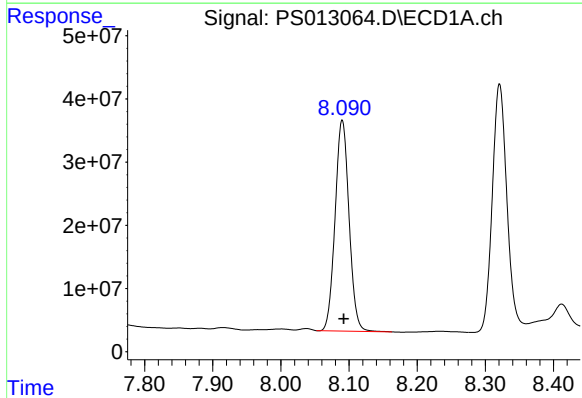
R.T.: 7.714 min
Delta R.T.: -0.003 min
Response: 298654383
Conc: 78.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
HR-01-102820MS



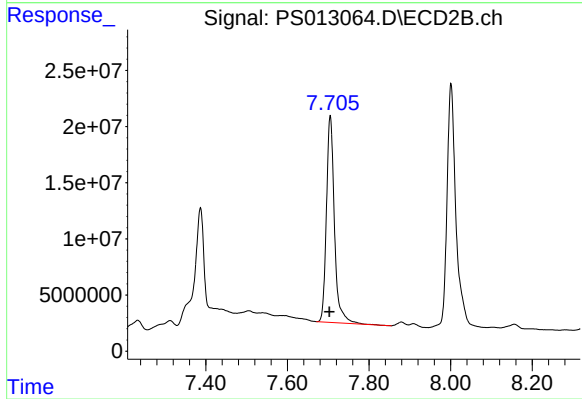
#7 MCPA

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 246500427
Conc: 112.52 ug/ml



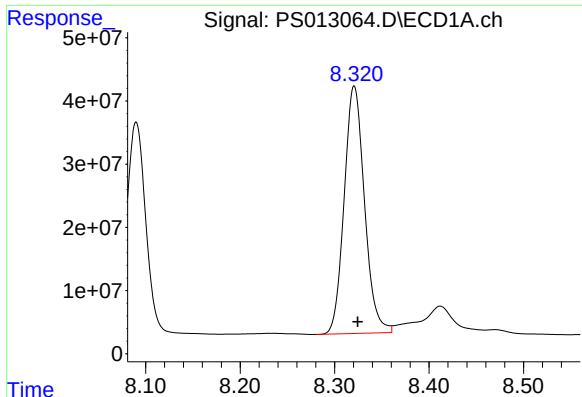
#8 DICHLORPROP

R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 474846018
Conc: 532.42 ng/ml



#8 DICHLORPROP

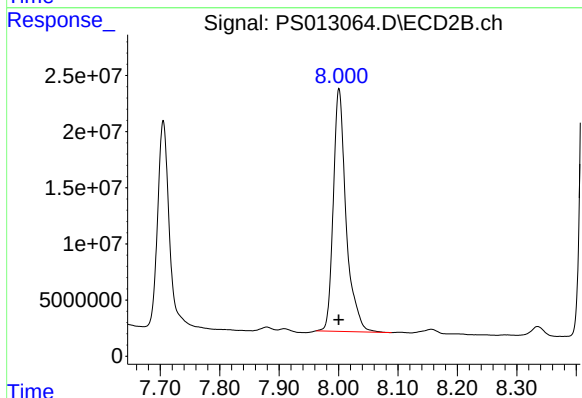
R.T.: 7.705 min
Delta R.T.: 0.002 min
Response: 250604427
Conc: 545.54 ng/ml



#9 2,4-D

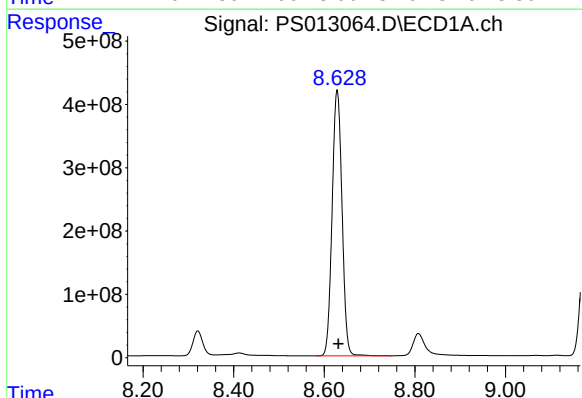
R.T.: 8.321 min
Delta R.T.: -0.004 min
Response: 586097342
Conc: 568.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-01-102820MS



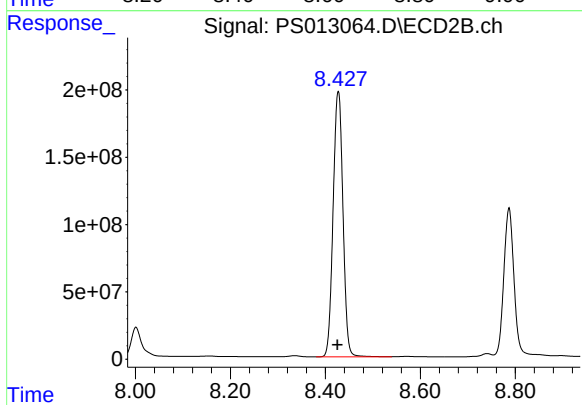
#9 2,4-D

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 323541241
Conc: 588.49 ng/ml



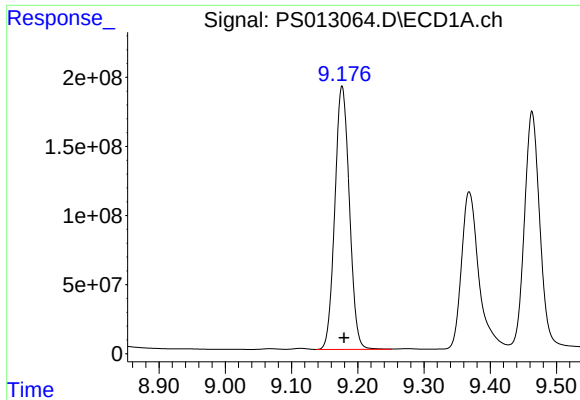
#10 Pentachlorophenol

R.T.: 8.629 min
Delta R.T.: -0.003 min
Response: 6352786838
Conc: 494.84 ng/ml



#10 Pentachlorophenol

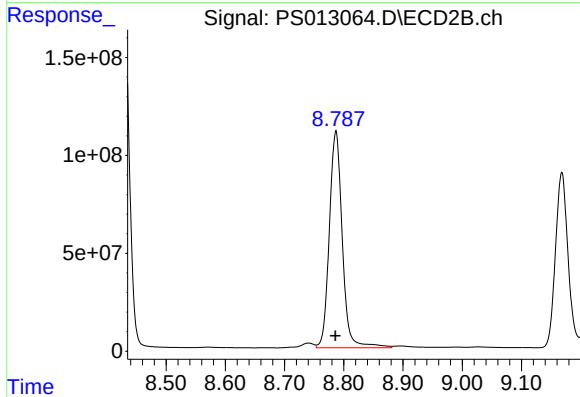
R.T.: 8.427 min
Delta R.T.: 0.002 min
Response: 2836882076
Conc: 502.26 ng/ml



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

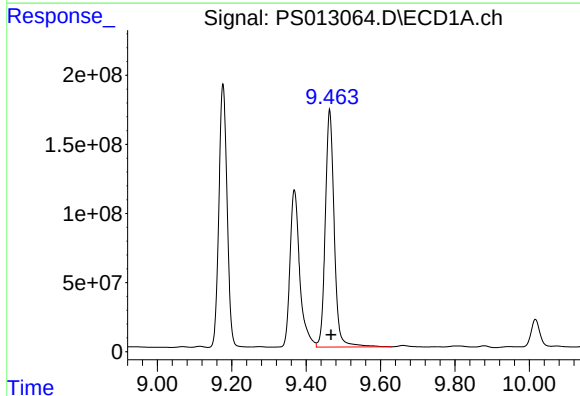
R.T.: 9.176 min
Delta R.T.: -0.003 min
Response: 2905541406
Conc: 567.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-01-102820MS



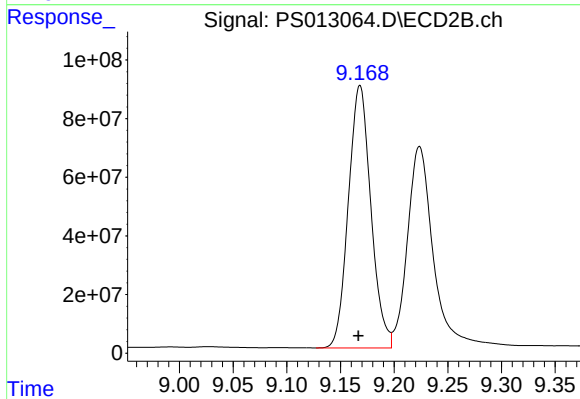
#11 2,4,5-TP (SILVEX)

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 1688877401
Conc: 712.42 ng/ml



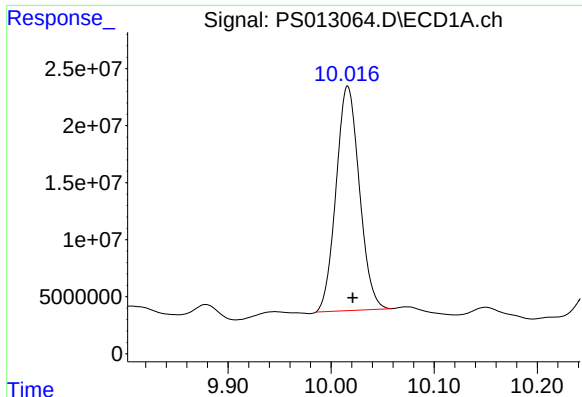
#12 2,4,5-T

R.T.: 9.463 min
Delta R.T.: -0.004 min
Response: 2856182742
Conc: 545.44 ng/ml



#12 2,4,5-T

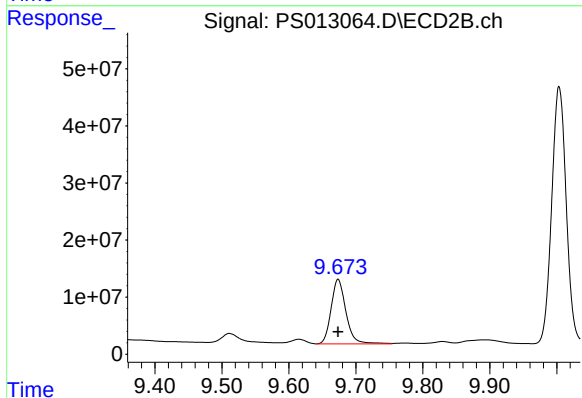
R.T.: 9.168 min
Delta R.T.: 0.001 min
Response: 1308833924
Conc: 579.06 ng/ml



#13 2,4-DB

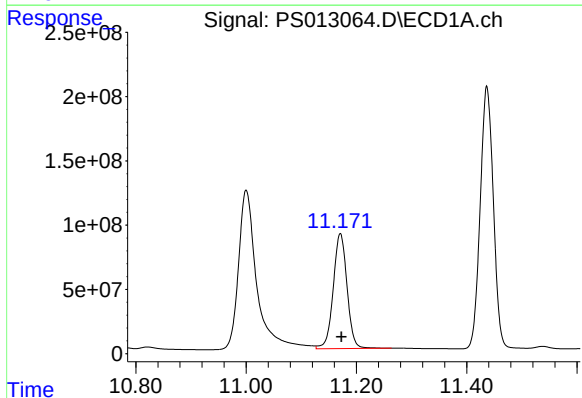
R.T.: 10.016 min
Delta R.T.: -0.005 min
Response: 309023574
Conc: 366.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-01-102820MS



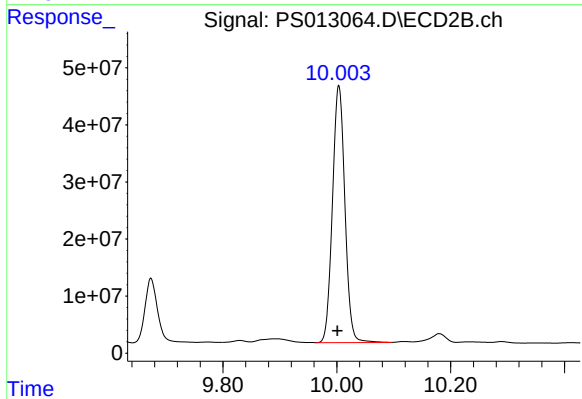
#13 2,4-DB

R.T.: 9.673 min
Delta R.T.: 0.000 min
Response: 173557521
Conc: 522.37 ng/ml



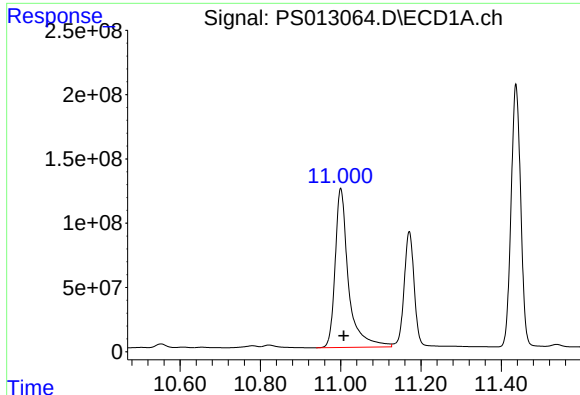
#14 DINOSEB

R.T.: 11.171 min
Delta R.T.: -0.002 min
Response: 1556288130
Conc: 363.00 ng/ml



#14 DINOSEB

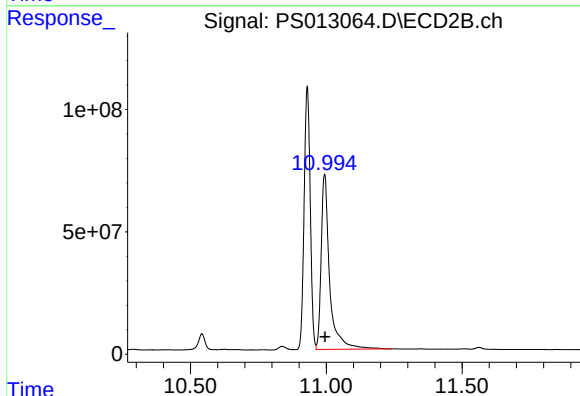
R.T.: 10.003 min
Delta R.T.: 0.002 min
Response: 683784438
Conc: 406.62 ng/ml



#15 Picloram

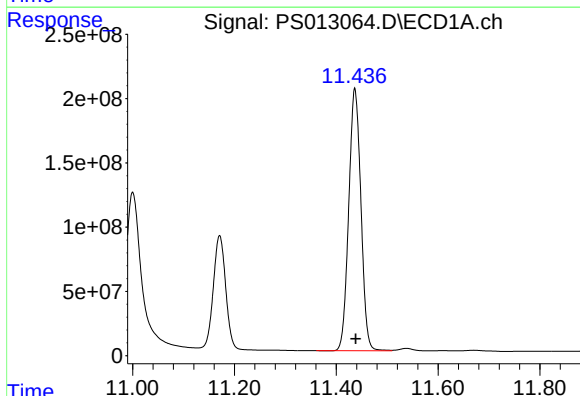
R.T.: 11.000 min
Delta R.T.: -0.007 min
Response: 2856184279
Conc: 451.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-01-102820MS



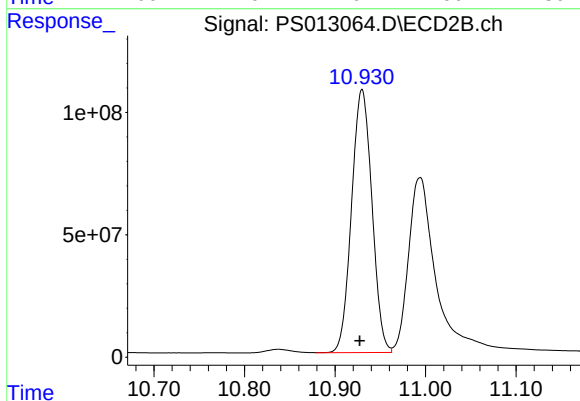
#15 Picloram

R.T.: 10.994 min
Delta R.T.: -0.001 min
Response: 1564084683
Conc: 434.49 ng/ml



#16 DCPA

R.T.: 11.437 min
Delta R.T.: -0.002 min
Response: 3383769366
Conc: 510.65 ng/ml



#16 DCPA

R.T.: 10.930 min
Delta R.T.: 0.002 min
Response: 1683178227
Conc: 552.34 ng/ml