

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082323\
 Data File : PS024147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 00:30
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 05:13:46 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	6.365	6.795	1402.8E6	478.3E6	708.283	711.072
Target Compounds							
1) T	Dalapon	2.480	2.547	1369.4E6	666.6E6	624.110	609.643
2) T	3,5-DICHL...	5.738	5.977	2208.4E6	706.6E6	728.559m	674.389
3) T	4-Nitroph...	6.202	6.407	802.7E6	271.9E6	725.250	686.915
5) T	DICAMBA	6.507	6.957	5933.8E6	1983.1E6	674.537	676.192m
6) T	MCPD	6.659	7.054	416.9E6	133.7E6	66.848	69.096m
7) T	MCPA	6.782	7.262	578.2E6	187.2E6	68.830	63.980
8) T	DICHLORPROP	7.096	7.574	1506.0E6	503.0E6	669.303	688.037
9) T	2,4-D	7.293	7.858	1778.2E6	594.2E6	717.598	697.561
10) T	Pentachlo...	7.523	8.284	21878.4E6	7397.4E6	697.919	688.461
11) T	2,4,5-TP ...	8.044	8.642	9182.9E6	2861.4E6	702.200	695.944
12) T	2,4,5-T	8.299	9.012	8407.1E6	2764.2E6	750.368	731.497
13) T	2,4-DB	8.804	9.517	1370.6E6	342.4E6	770.159	751.129
14) T	DINOSEB	9.859	9.845	6570.2E6	2065.2E6	708.785	688.637
15) T	Picloram	9.683	10.800	10836.5E6	3924.0E6	838.124	787.492
16) T	DCPA	10.124	10.768	11033.5E6	3623.0E6	701.338	704.722

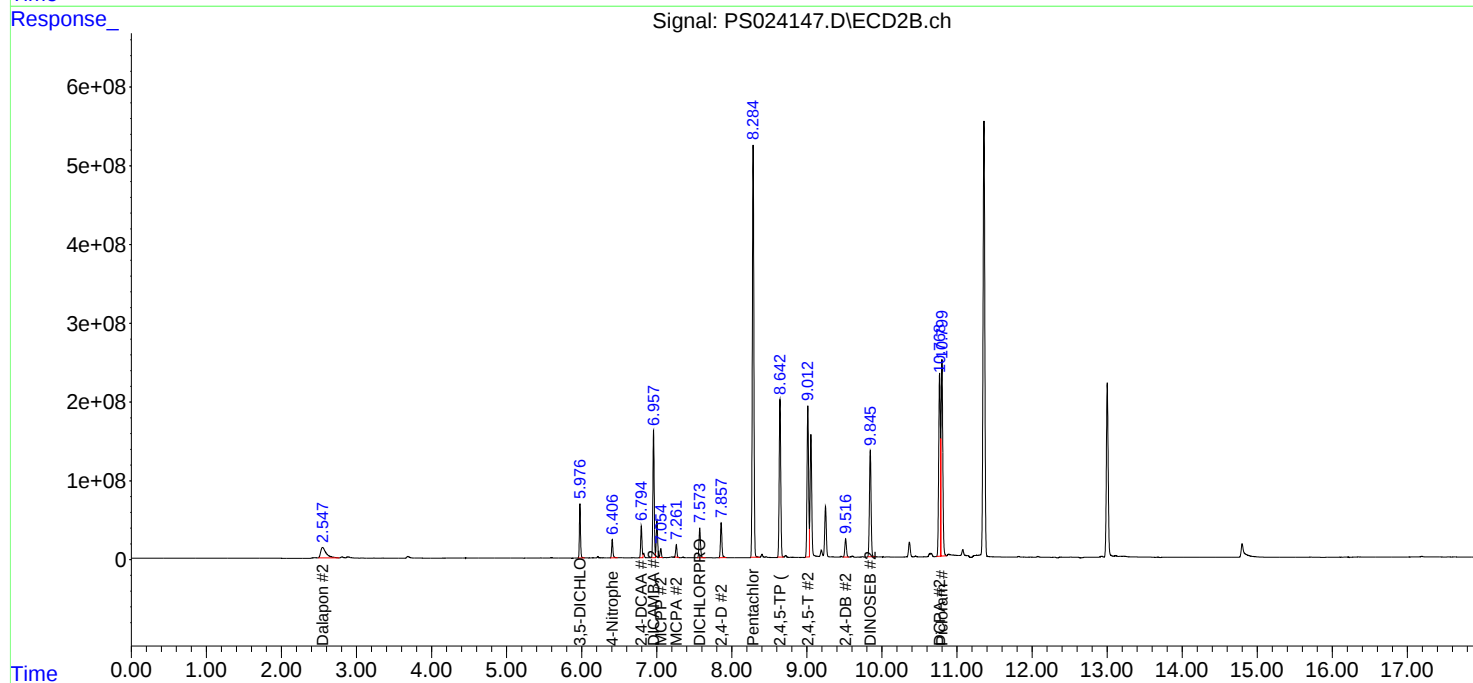
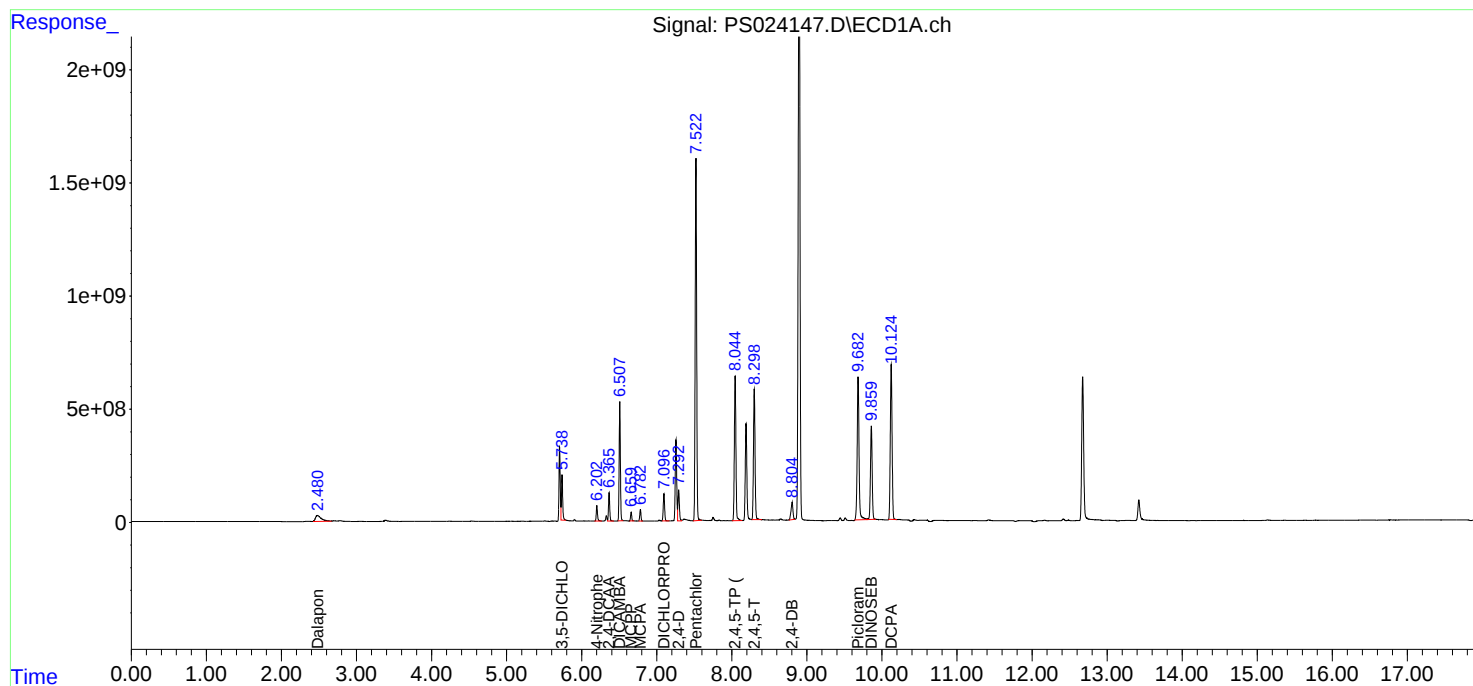
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

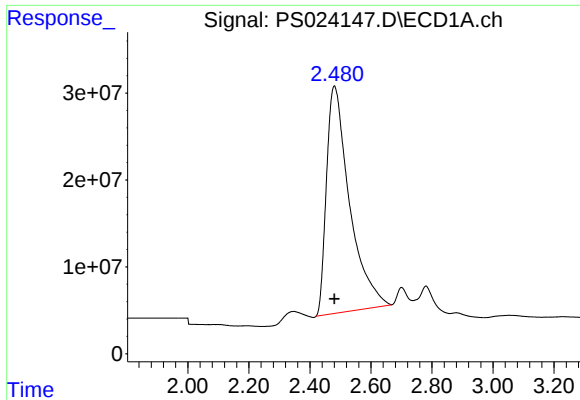
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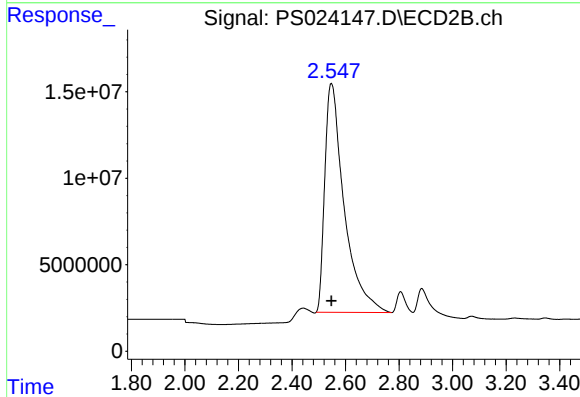




#1 Dalapon

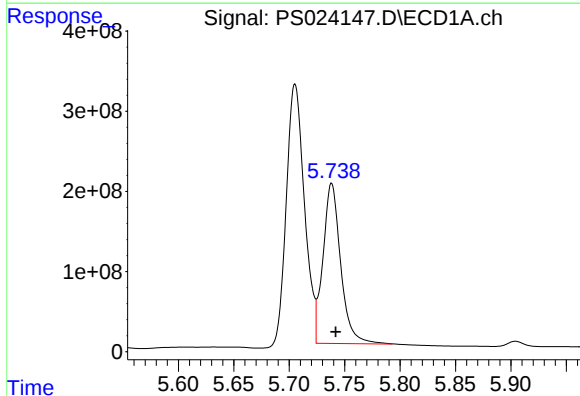
R.T.: 2.480 min
Delta R.T.: 0.000 min
Response: 1369449914
Conc: 624.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



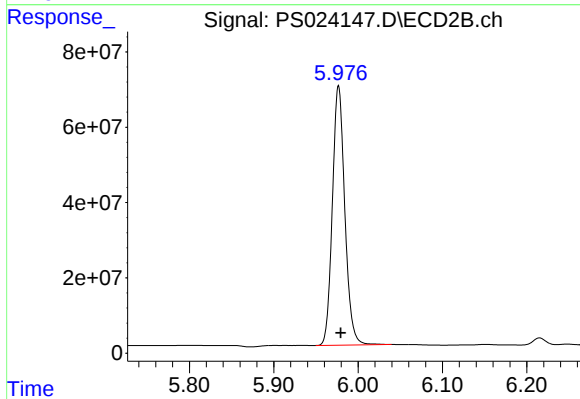
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 666618174
Conc: 609.64 ng/ml



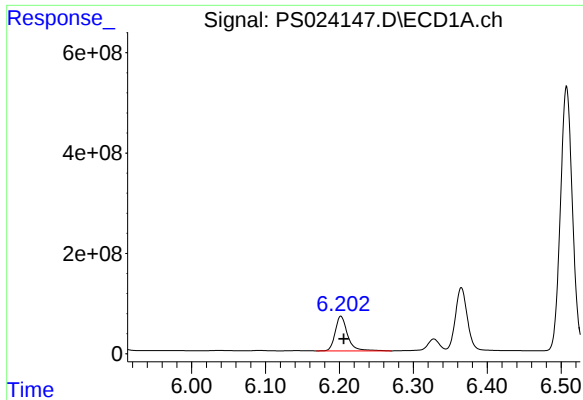
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 2208400544
Conc: 728.56 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

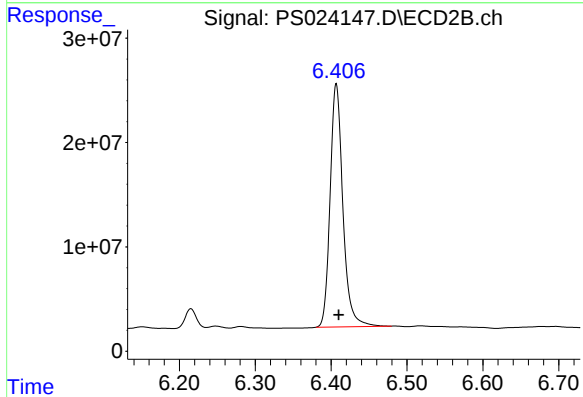
R.T.: 5.977 min
Delta R.T.: -0.003 min
Response: 706624147
Conc: 674.39 ng/ml



#3 4-Nitrophenol

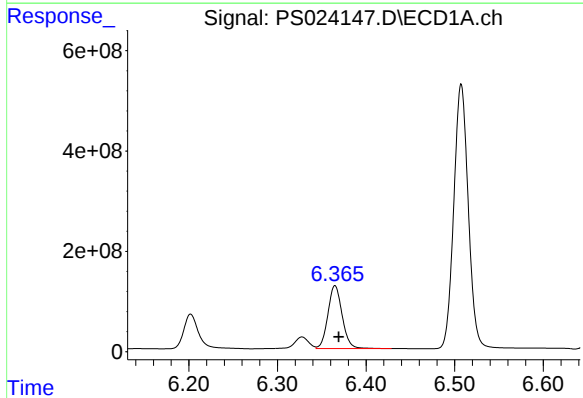
R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 802721006
Conc: 725.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



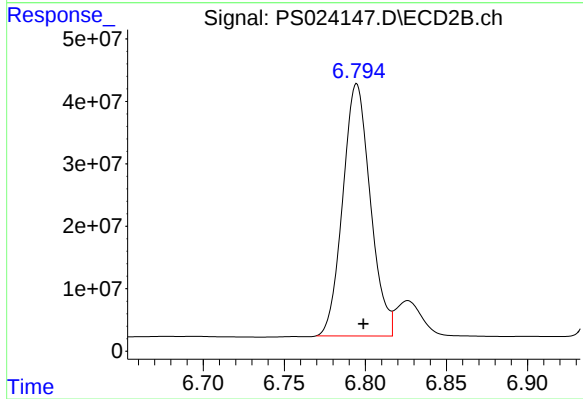
#3 4-Nitrophenol

R.T.: 6.407 min
Delta R.T.: -0.003 min
Response: 271879843
Conc: 686.91 ng/ml



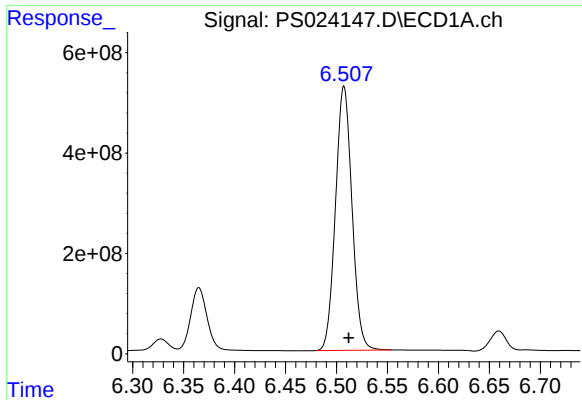
#4 2,4-DCAA

R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 1402798854
Conc: 708.28 ng/ml



#4 2,4-DCAA

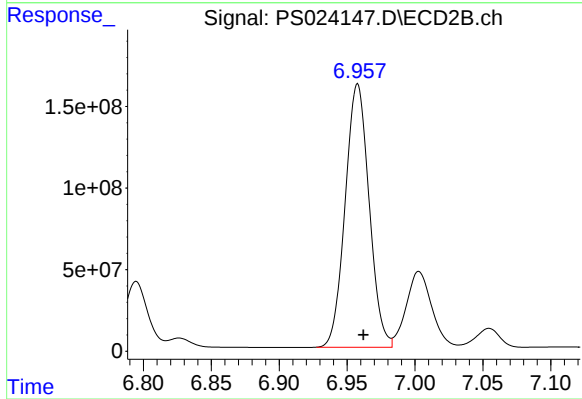
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 478286644
Conc: 711.07 ng/ml



#5 DICAMBA

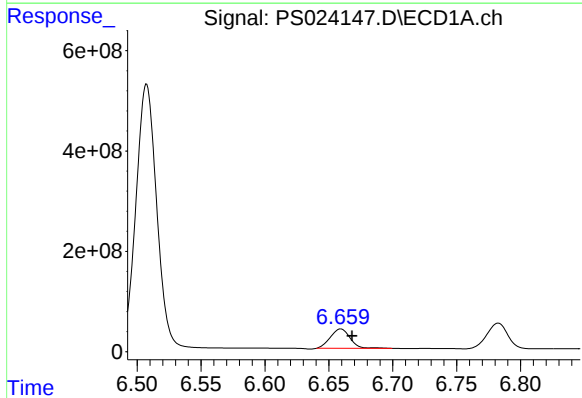
R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 5933784290
Conc: 674.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



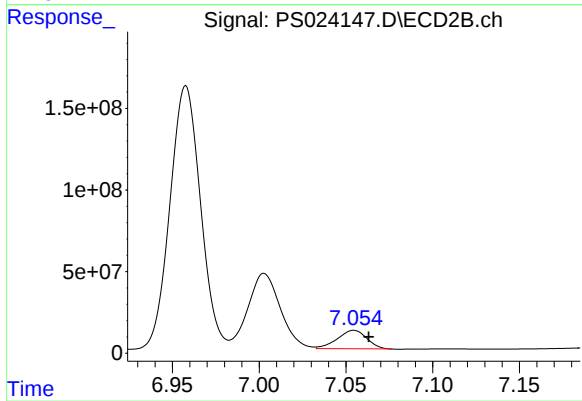
#5 DICAMBA

R.T.: 6.957 min
Delta R.T.: -0.005 min
Response: 1983124557
Conc: 676.19 ng/ml m



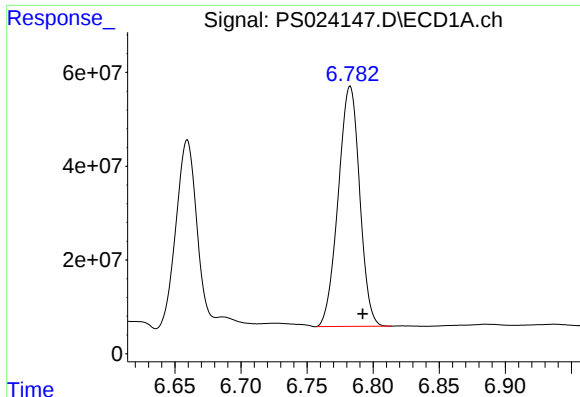
#6 MCP

R.T.: 6.659 min
Delta R.T.: -0.009 min
Response: 416897967
Conc: 66.85 ug/ml



#6 MCP

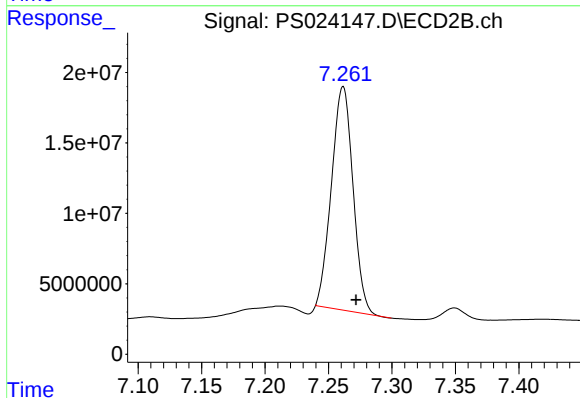
R.T.: 7.054 min
Delta R.T.: -0.009 min
Response: 133673480
Conc: 69.10 ug/ml m



#7 MCPA

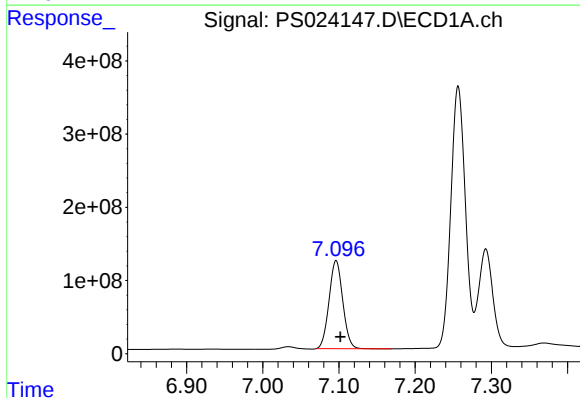
R.T.: 6.782 min
Delta R.T.: -0.010 min
Response: 578168183
Conc: 68.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



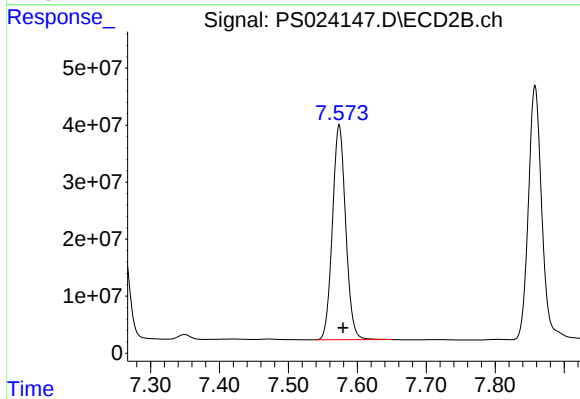
#7 MCPA

R.T.: 7.262 min
Delta R.T.: -0.010 min
Response: 187171932
Conc: 63.98 ug/ml



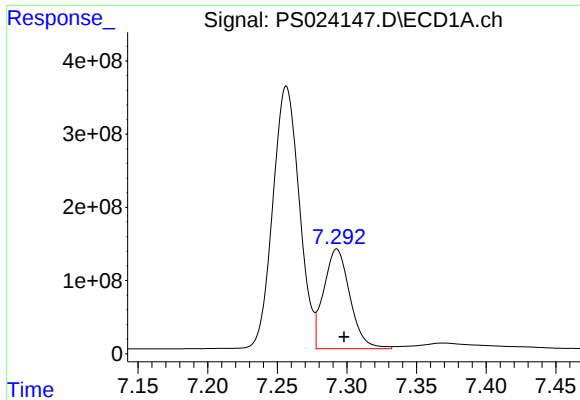
#8 DICHLORPROP

R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 1506024877
Conc: 669.30 ng/ml



#8 DICHLORPROP

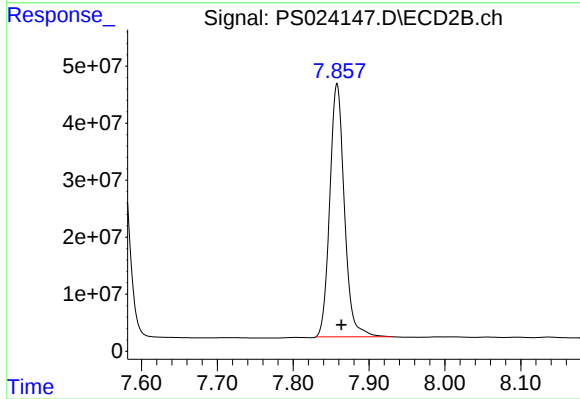
R.T.: 7.574 min
Delta R.T.: -0.005 min
Response: 503023587
Conc: 688.04 ng/ml



#9 2,4-D

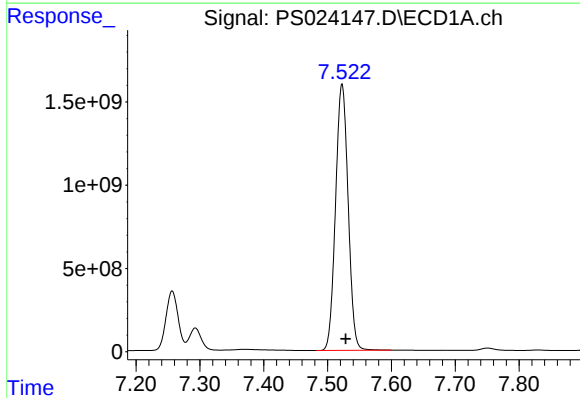
R.T.: 7.293 min
Delta R.T.: -0.005 min
Response: 1778246709
Conc: 717.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



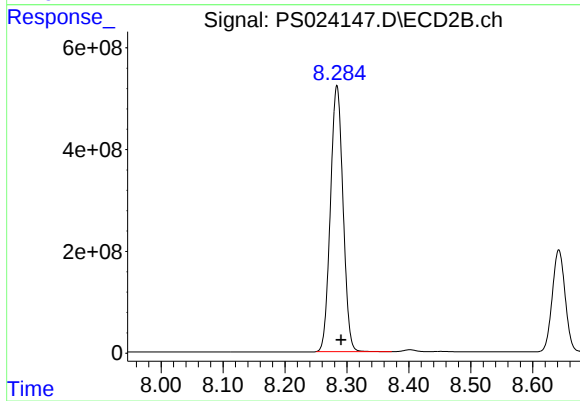
#9 2,4-D

R.T.: 7.858 min
Delta R.T.: -0.006 min
Response: 594229127
Conc: 697.56 ng/ml



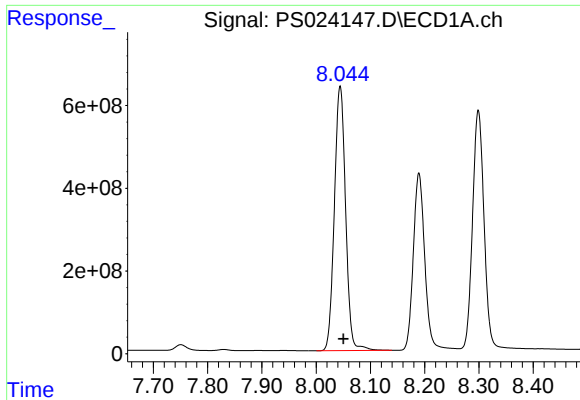
#10 Pentachlorophenol

R.T.: 7.523 min
Delta R.T.: -0.006 min
Response: 21878402468
Conc: 697.92 ng/ml



#10 Pentachlorophenol

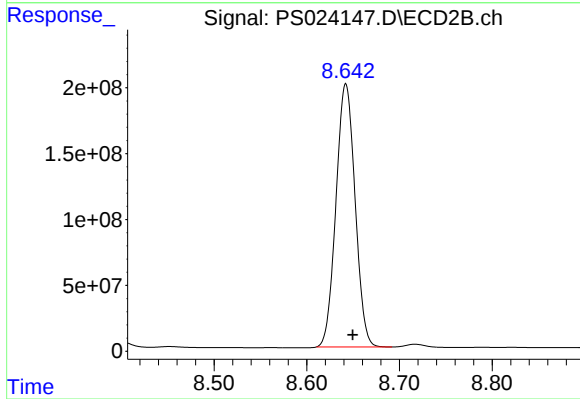
R.T.: 8.284 min
Delta R.T.: -0.006 min
Response: 7397382194
Conc: 688.46 ng/ml



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

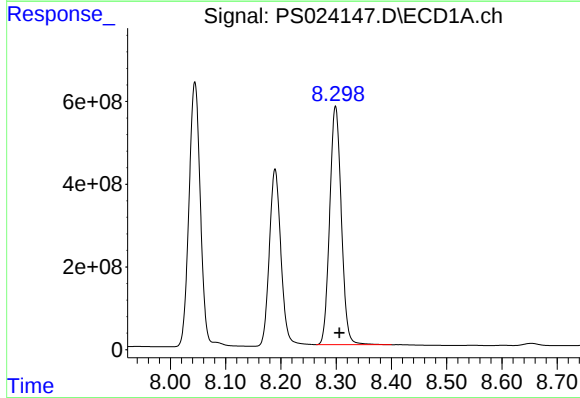
R.T.: 8.044 min
Delta R.T.: -0.006 min
Response: 9182928572
Conc: 702.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



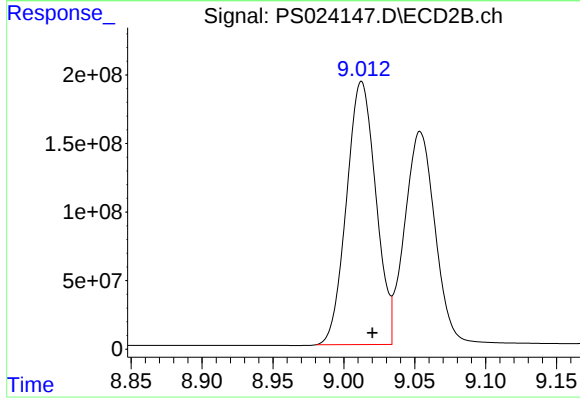
#11 2,4,5-TP (SILVEX)

R.T.: 8.642 min
Delta R.T.: -0.007 min
Response: 2861381034
Conc: 695.94 ng/ml



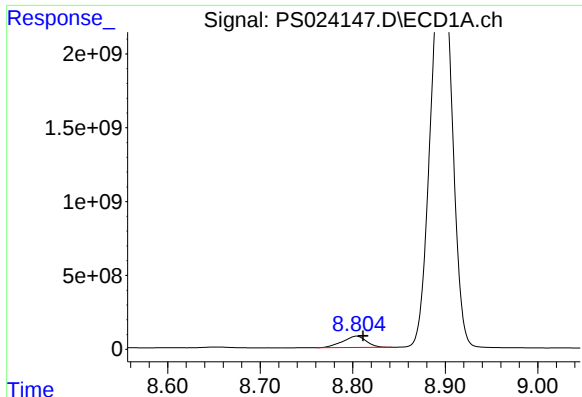
#12 2,4,5-T

R.T.: 8.299 min
Delta R.T.: -0.007 min
Response: 8407143646
Conc: 750.37 ng/ml



#12 2,4,5-T

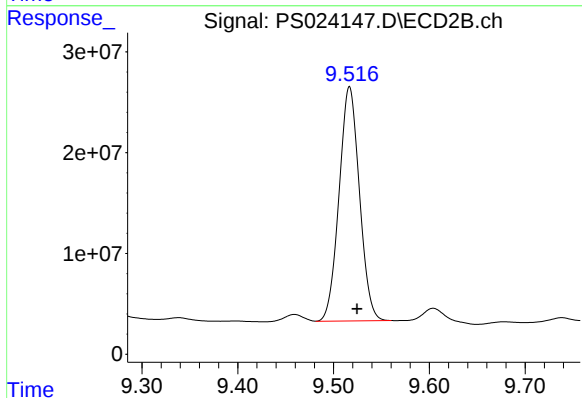
R.T.: 9.012 min
Delta R.T.: -0.008 min
Response: 2764222311
Conc: 731.50 ng/ml



#13 2,4-DB

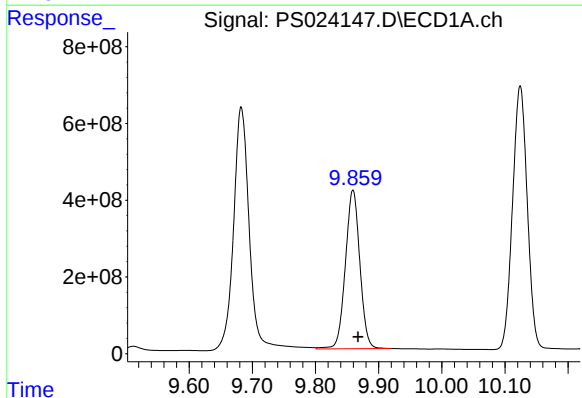
R.T.: 8.804 min
Delta R.T.: -0.007 min
Response: 1370573095
Conc: 770.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



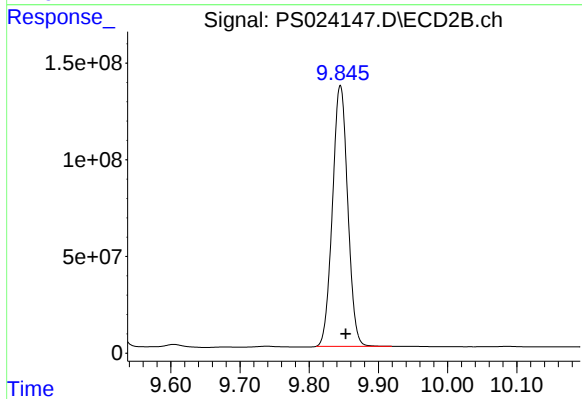
#13 2,4-DB

R.T.: 9.517 min
Delta R.T.: -0.008 min
Response: 342387556
Conc: 751.13 ng/ml



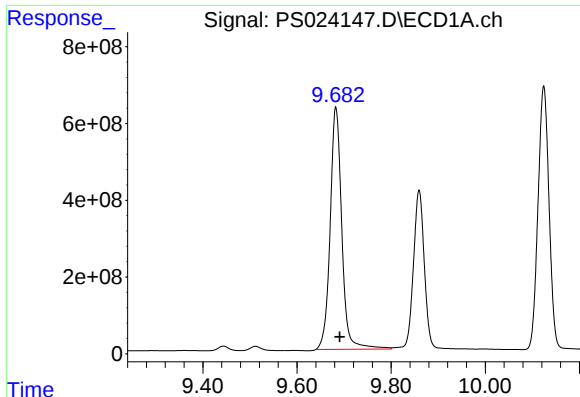
#14 DINOSEB

R.T.: 9.859 min
Delta R.T.: -0.008 min
Response: 6570227236
Conc: 708.79 ng/ml



#14 DINOSEB

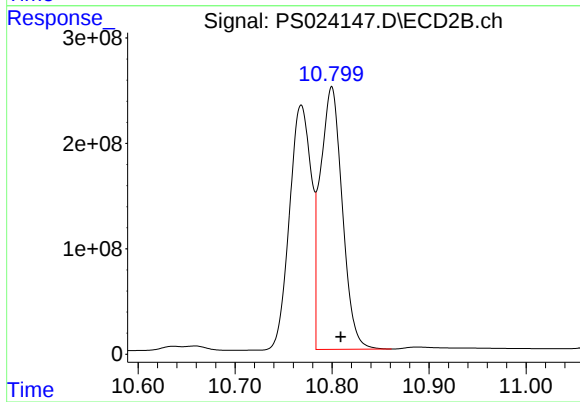
R.T.: 9.845 min
Delta R.T.: -0.008 min
Response: 2065244155
Conc: 688.64 ng/ml



#15 Picloram

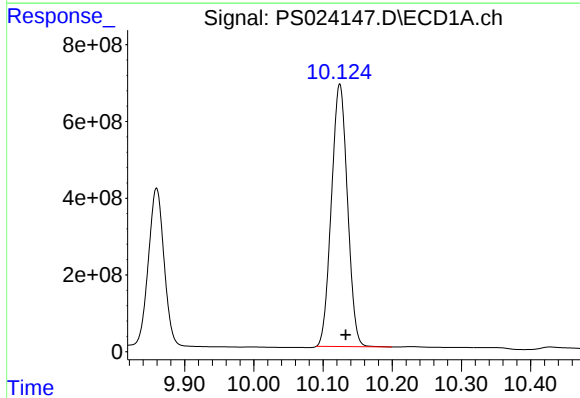
R.T.: 9.683 min
Delta R.T.: -0.008 min
Response: 10836479285
Conc: 838.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



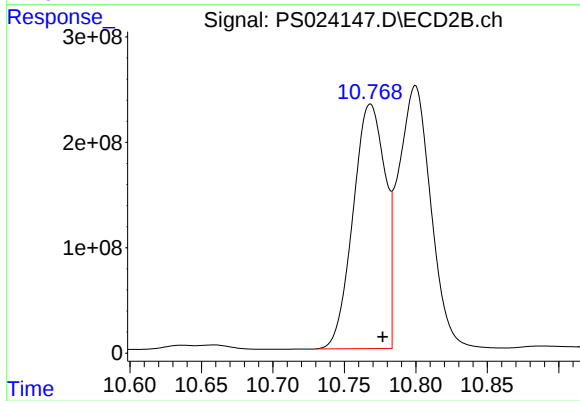
#15 Picloram

R.T.: 10.800 min
Delta R.T.: -0.009 min
Response: 3923992038
Conc: 787.49 ng/ml



#16 DCPA

R.T.: 10.124 min
Delta R.T.: -0.009 min
Response: 11033512338
Conc: 701.34 ng/ml



#16 DCPA

R.T.: 10.768 min
Delta R.T.: -0.009 min
Response: 3622969757
Conc: 704.72 ng/ml