

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012225\
 Data File : PS028945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2025 16:07
 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: Jan 23 08:53:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 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	7.194	7.673	2040.0E6	800.9E6	732.738	717.775
Target Compounds							
1) T	Dalapon	2.613	2.664	2230.1E6	1316.8E6	747.931	645.450
2) T	3,5-DICHL...	6.371	6.639	2770.1E6	1105.2E6	693.061	668.736
3) T	4-Nitroph...	6.992	7.202	1222.7E6	600.8E6	689.974	675.263
5) T	DICAMBA	7.379	7.869	8463.2E6	3972.7E6	713.505	713.357
6) T	MCPD	7.562	7.974	515.7E6	205.5E6	75.652	68.321
7) T	MCPA	7.711	8.216	715.7E6	280.4E6	72.653	66.027
8) T	DICHLORPROP	8.082	8.581	2177.4E6	972.0E6	687.183	691.546
9) T	2,4-D	8.312	8.908	2350.4E6	1029.8E6	695.492	686.740
10) T	Pentachlo...	8.609	9.431	34507.7E6	16924.4E6	715.378	730.569
11) T	2,4,5-TP ...	9.184	9.807	13537.6E6	6858.0E6	707.567	728.069
12) T	2,4,5-T	9.475	10.224	13604.6E6	6512.3E6	708.688	722.870
13) T	2,4-DB	10.045	10.788	2513.2E6	694.8E6	708.479	697.765
14) T	DINOSEB	11.248	11.165	11418.9E6	4585.0E6	690.073	714.480
15) T	Picloram	11.058	12.247	22357.8E6	9941.5E6	708.599	740.817
16) T	DCPA	11.543	12.203	20350.3E6	8533.6E6	709.538	751.701

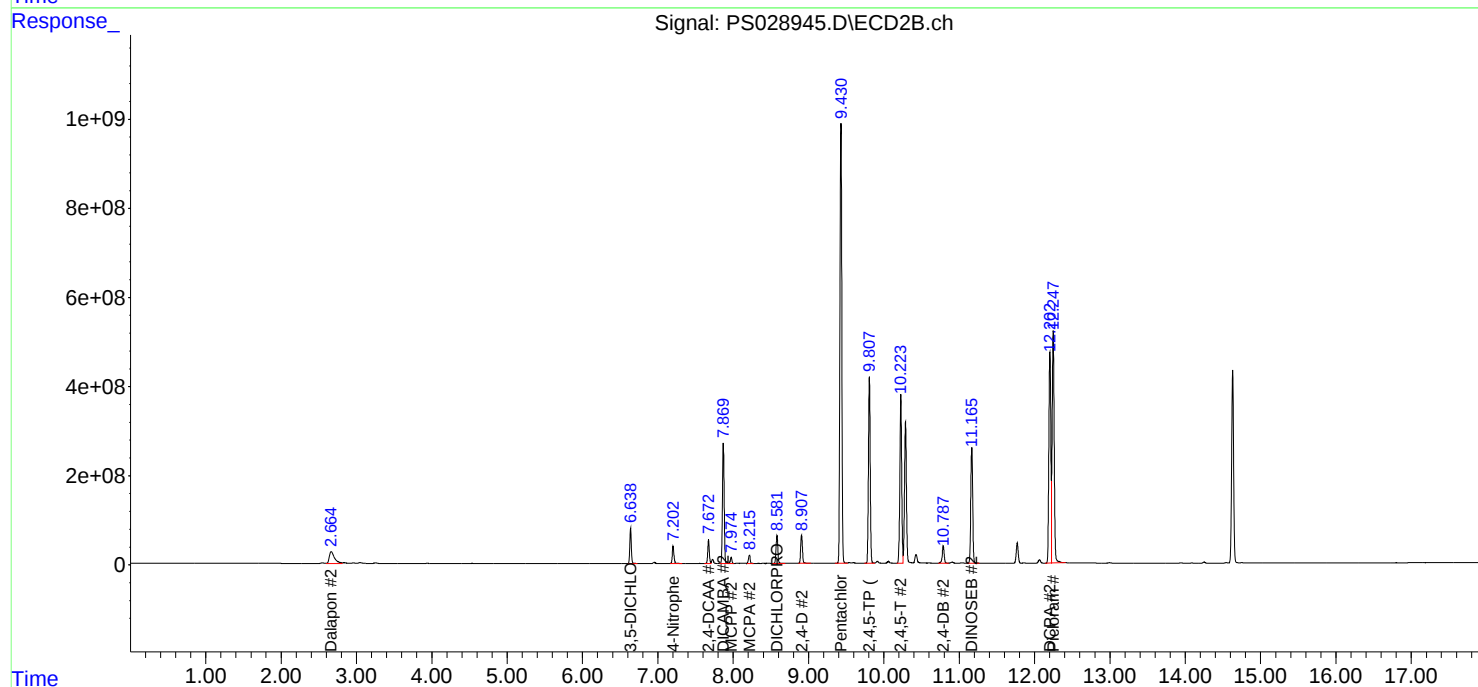
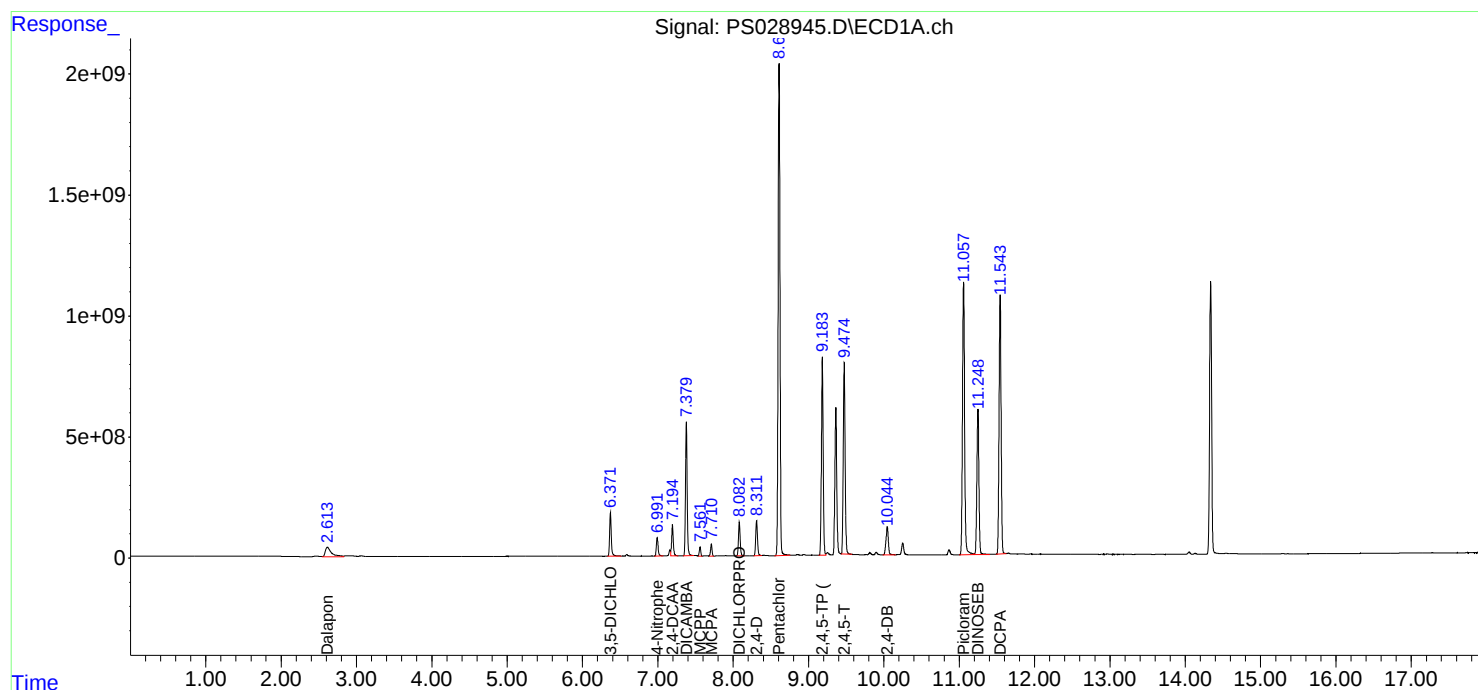
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

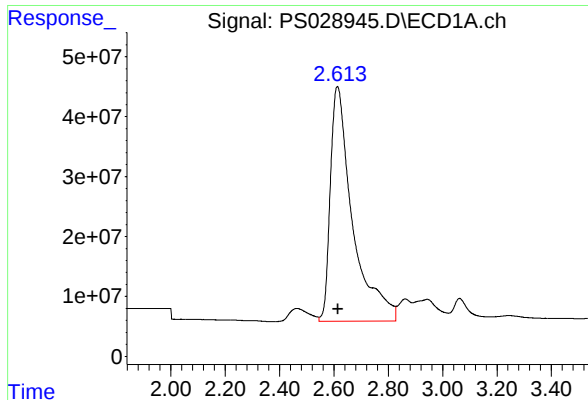
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012225\
Data File : PS028945.D
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Integration File signal 1: autoint1.e
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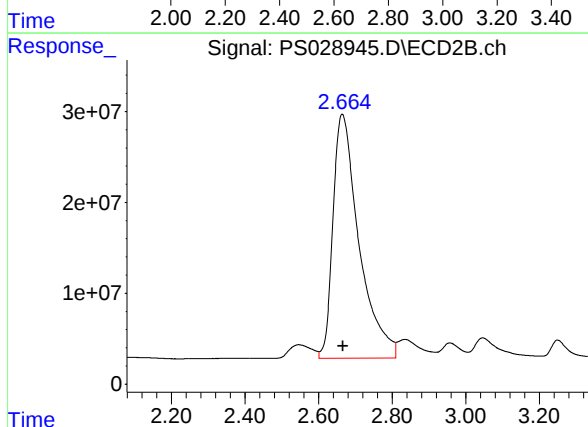




#1 Dalapon

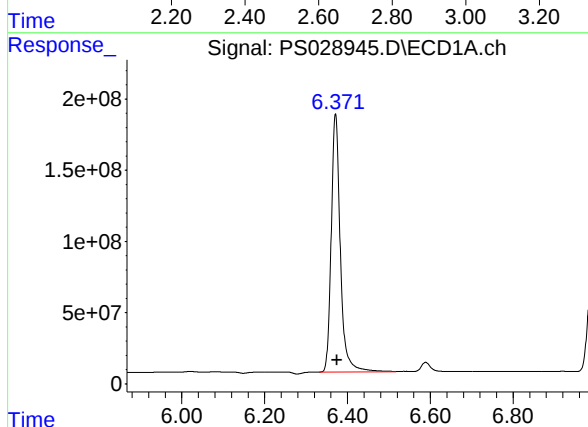
R.T.: 2.613 min
Delta R.T.: -0.002 min
Response: 2230138510
Conc: 747.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



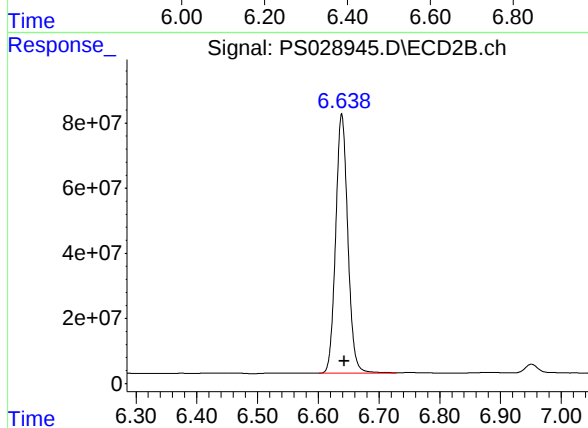
#1 Dalapon

R.T.: 2.664 min
Delta R.T.: -0.003 min
Response: 1316813914
Conc: 645.45 ng/ml



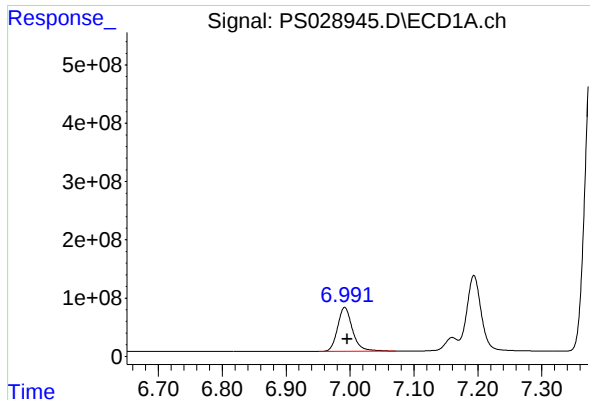
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 2770062792
Conc: 693.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

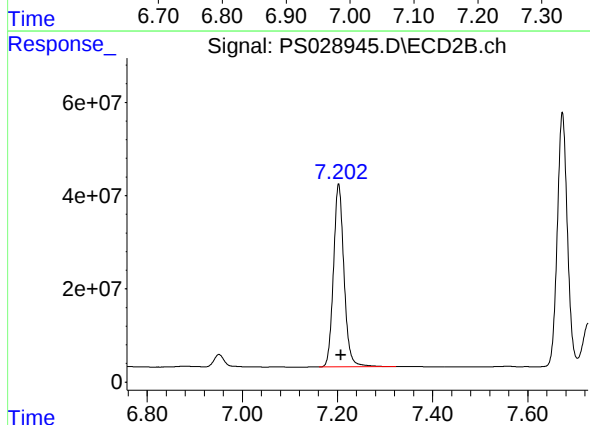
R.T.: 6.639 min
Delta R.T.: -0.004 min
Response: 1105166924
Conc: 668.74 ng/ml



#3 4-Nitrophenol

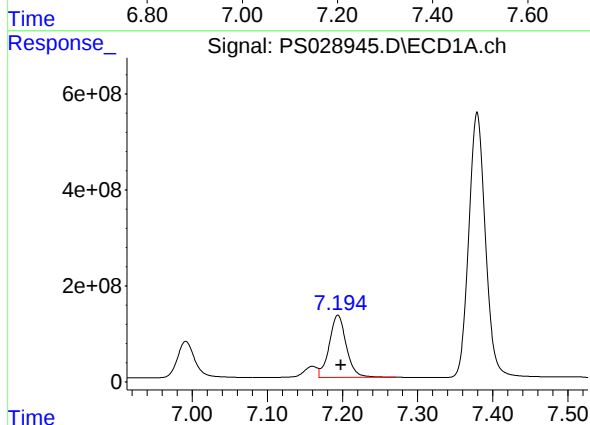
R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 1222688507
Conc: 689.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



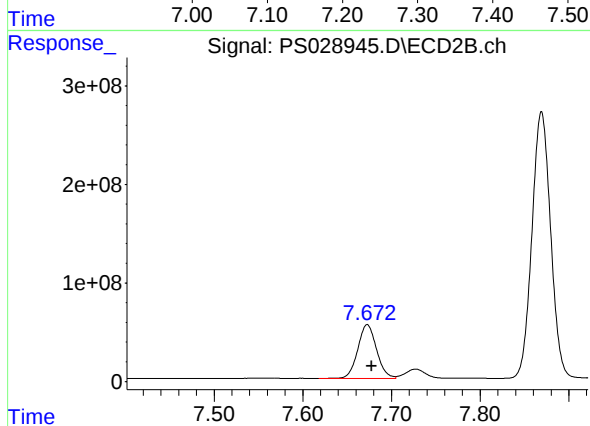
#3 4-Nitrophenol

R.T.: 7.202 min
Delta R.T.: -0.005 min
Response: 600831439
Conc: 675.26 ng/ml



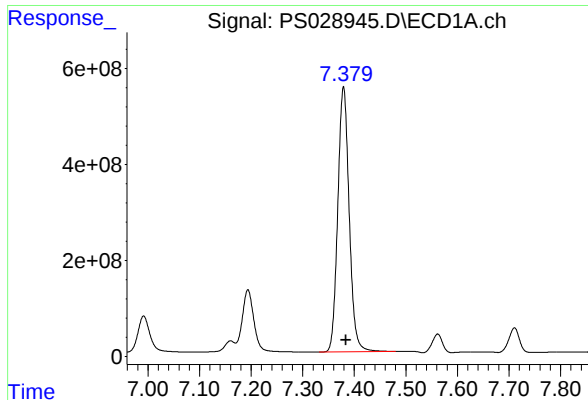
#4 2,4-DCAA

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 2039951588
Conc: 732.74 ng/ml



#4 2,4-DCAA

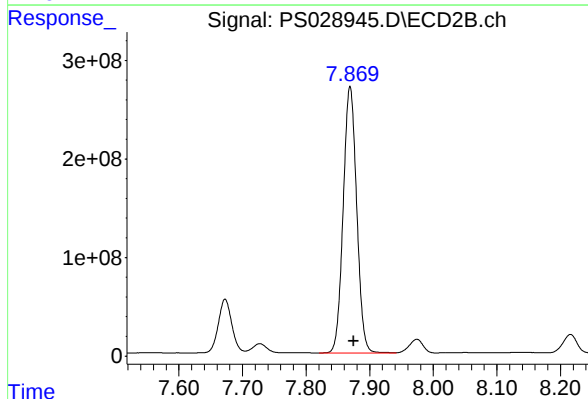
R.T.: 7.673 min
Delta R.T.: -0.005 min
Response: 800902963
Conc: 717.78 ng/ml



#5 DICAMBA

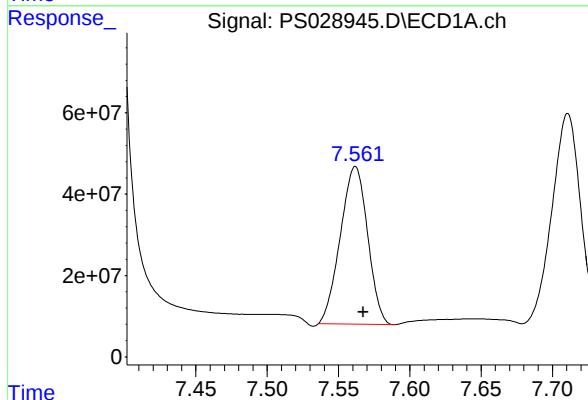
R.T.: 7.379 min
Delta R.T.: -0.005 min
Response: 8463204108
Conc: 713.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



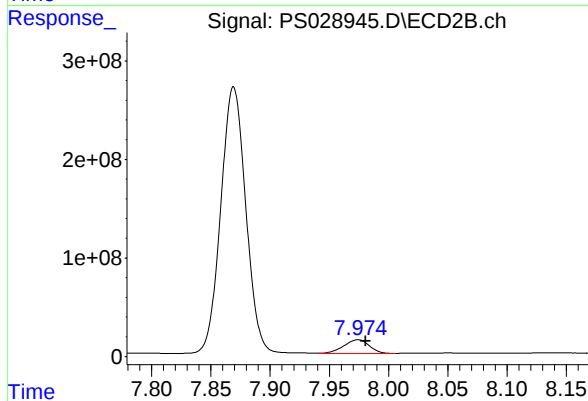
#5 DICAMBA

R.T.: 7.869 min
Delta R.T.: -0.005 min
Response: 3972709536
Conc: 713.36 ng/ml



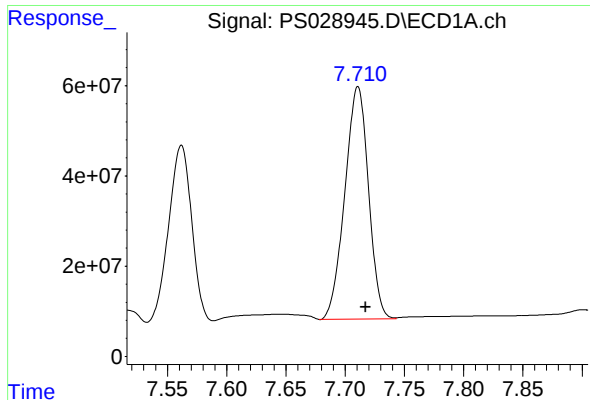
#6 MCPP

R.T.: 7.562 min
Delta R.T.: -0.006 min
Response: 515667481
Conc: 75.65 ug/ml



#6 MCPP

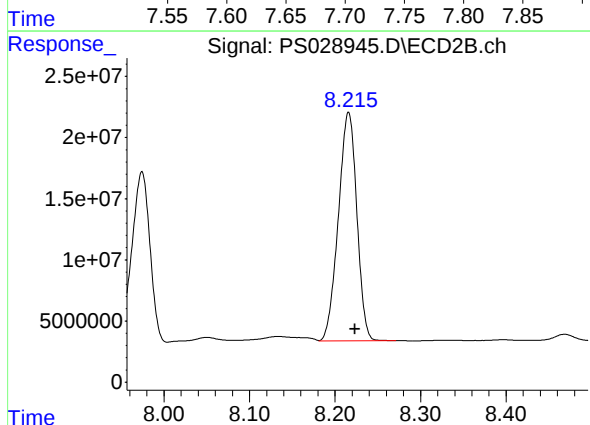
R.T.: 7.974 min
Delta R.T.: -0.007 min
Response: 205505623
Conc: 68.32 ug/ml



#7 MCPA

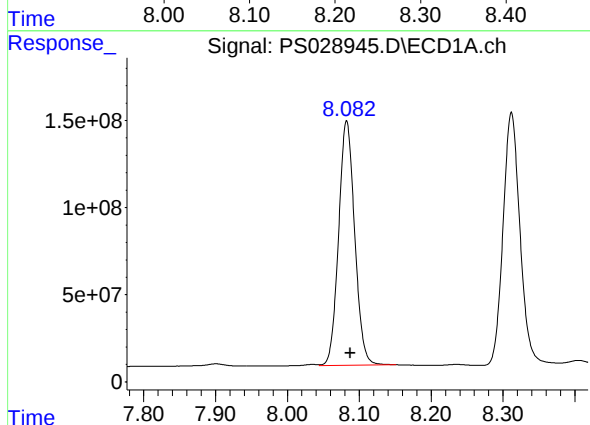
R.T.: 7.711 min
Delta R.T.: -0.007 min
Response: 715704555
Conc: 72.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



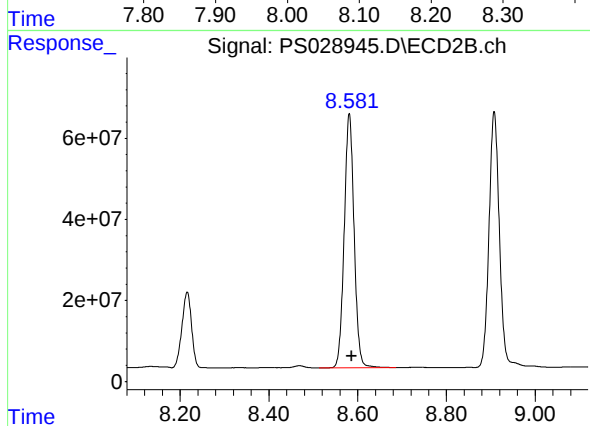
#7 MCPA

R.T.: 8.216 min
Delta R.T.: -0.008 min
Response: 280445224
Conc: 66.03 ug/ml



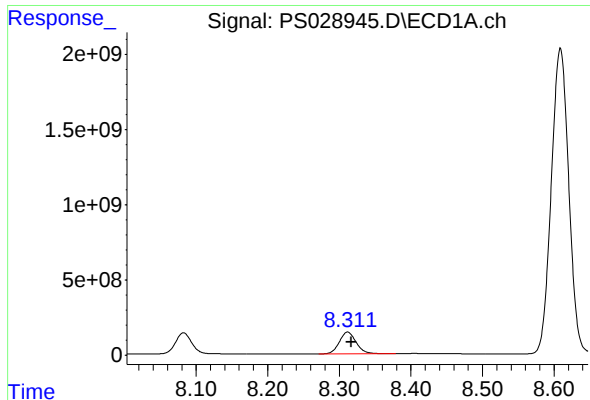
#8 DICHLORPROP

R.T.: 8.082 min
Delta R.T.: -0.005 min
Response: 2177387935
Conc: 687.18 ng/ml



#8 DICHLORPROP

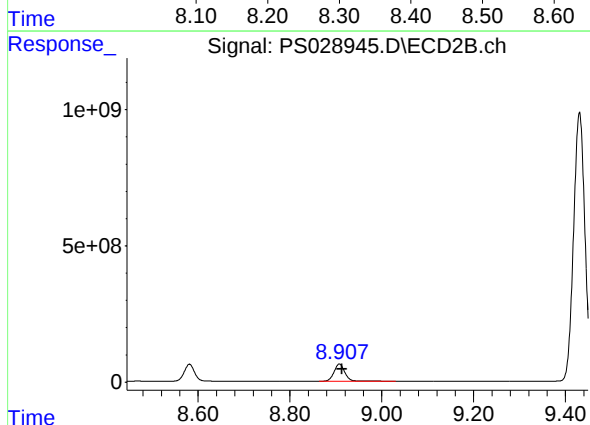
R.T.: 8.581 min
Delta R.T.: -0.005 min
Response: 972036937
Conc: 691.55 ng/ml



#9 2,4-D

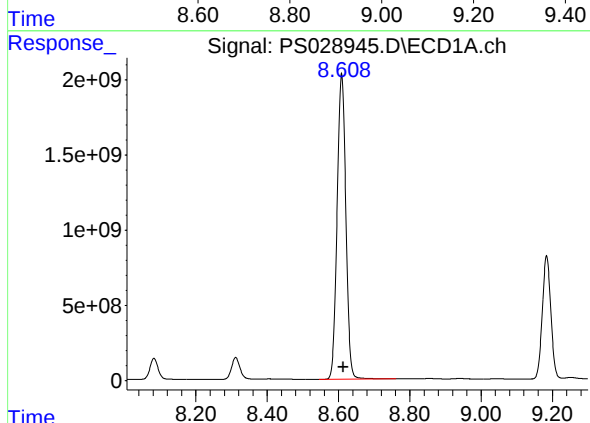
R.T.: 8.312 min
Delta R.T.: -0.005 min
Response: 2350379110
Conc: 695.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



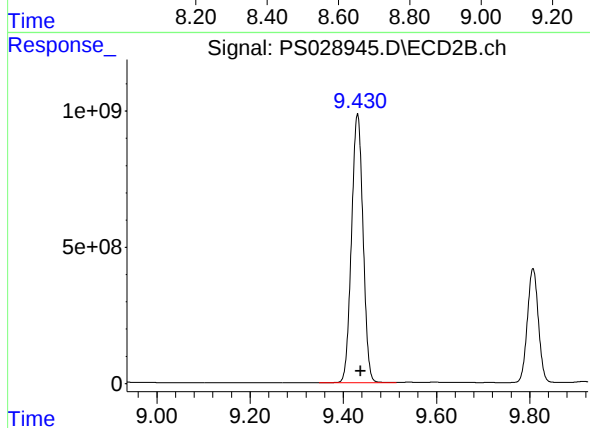
#9 2,4-D

R.T.: 8.908 min
Delta R.T.: -0.006 min
Response: 1029778597
Conc: 686.74 ng/ml



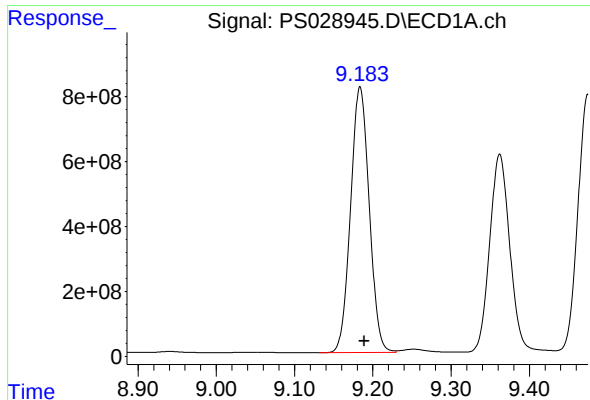
#10 Pentachlorophenol

R.T.: 8.609 min
Delta R.T.: -0.005 min
Response: 34507703501
Conc: 715.38 ng/ml



#10 Pentachlorophenol

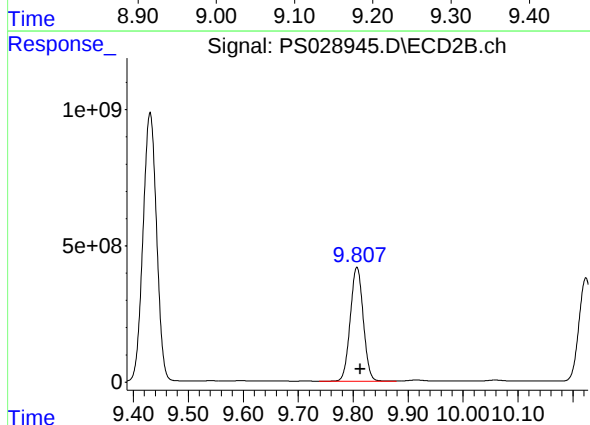
R.T.: 9.431 min
Delta R.T.: -0.006 min
Response: 16924383575
Conc: 730.57 ng/ml



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

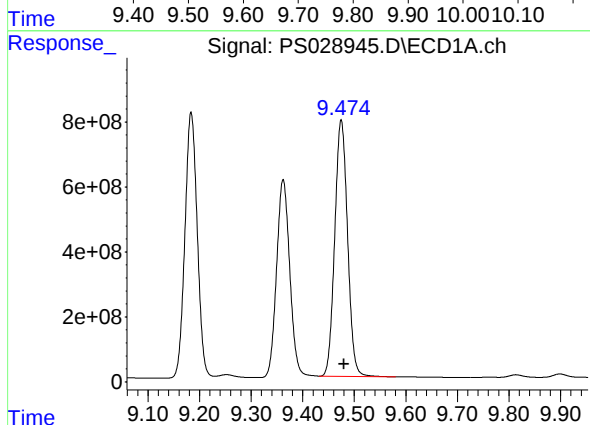
R.T.: 9.184 min
Delta R.T.: -0.005 min
Response: 13537633051
Conc: 707.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



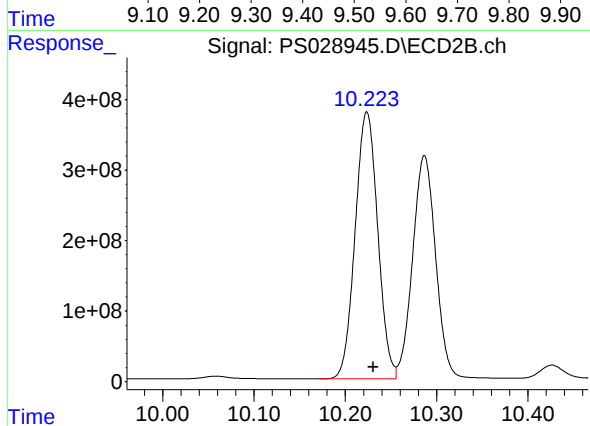
#11 2,4,5-TP (SILVEX)

R.T.: 9.807 min
Delta R.T.: -0.007 min
Response: 6857972180
Conc: 728.07 ng/ml



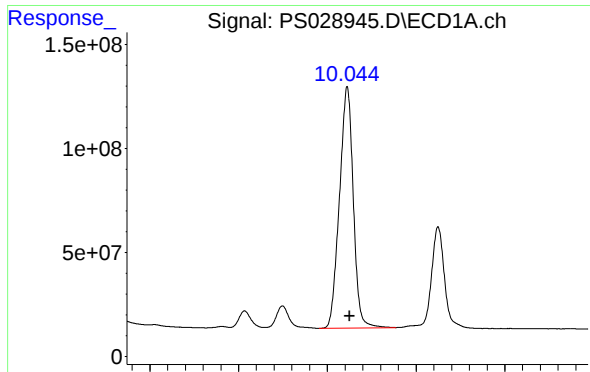
#12 2,4,5-T

R.T.: 9.475 min
Delta R.T.: -0.005 min
Response: 13604623536
Conc: 708.69 ng/ml



#12 2,4,5-T

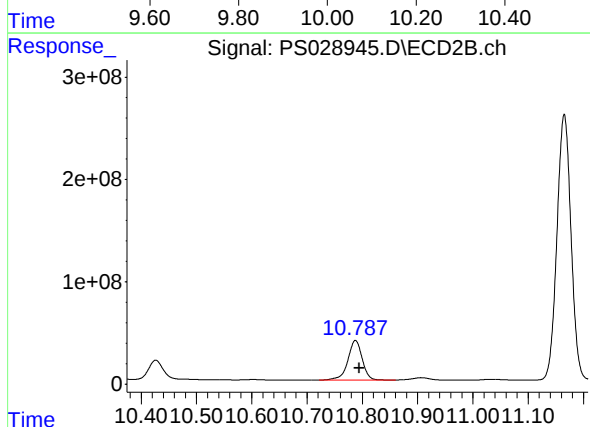
R.T.: 10.224 min
Delta R.T.: -0.007 min
Response: 6512342770
Conc: 722.87 ng/ml



#13 2,4-DB

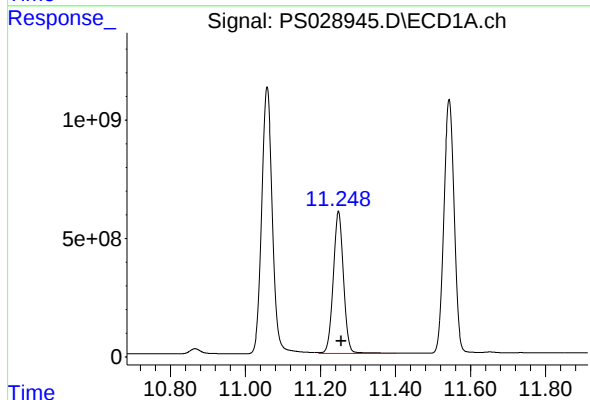
R.T.: 10.045 min
Delta R.T.: -0.006 min
Response: 2513224823
Conc: 708.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



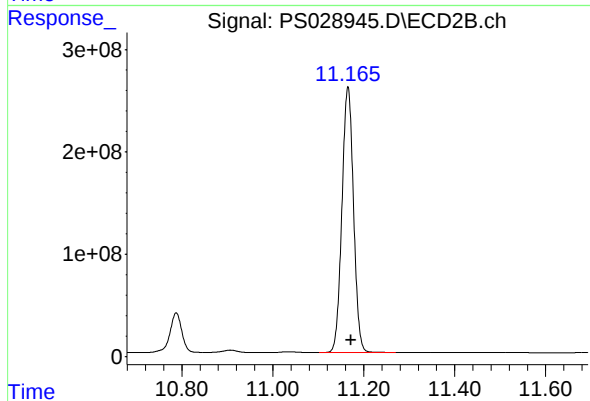
#13 2,4-DB

R.T.: 10.788 min
Delta R.T.: -0.007 min
Response: 694804240
Conc: 697.77 ng/ml



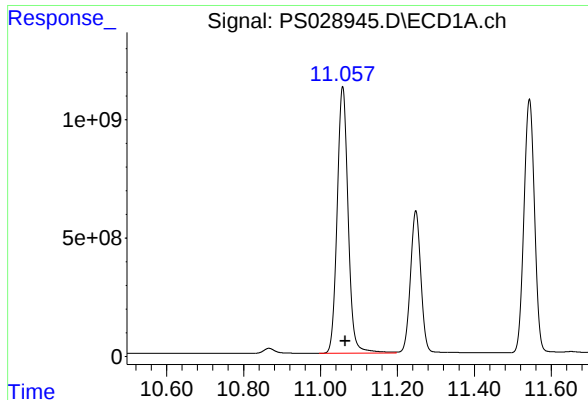
#14 DINOSEB

R.T.: 11.248 min
Delta R.T.: -0.007 min
Response: 11418856719
Conc: 690.07 ng/ml



#14 DINOSEB

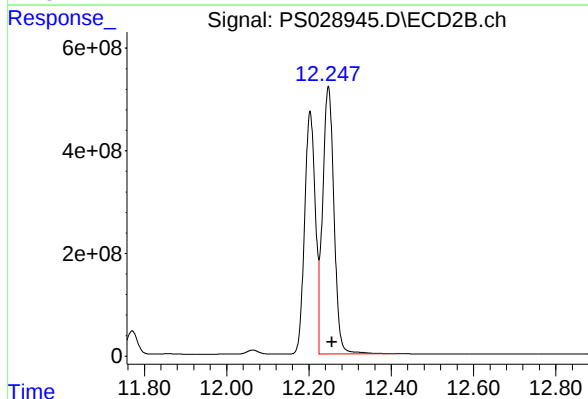
R.T.: 11.165 min
Delta R.T.: -0.007 min
Response: 4585043863
Conc: 714.48 ng/ml



#15 Picloram

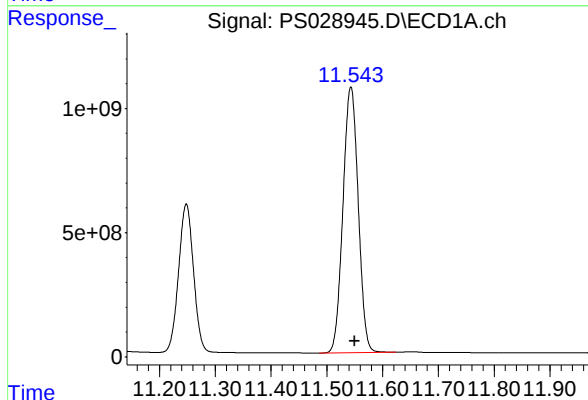
R.T.: 11.058 min
Delta R.T.: -0.007 min
Response: 22357832463
Conc: 708.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



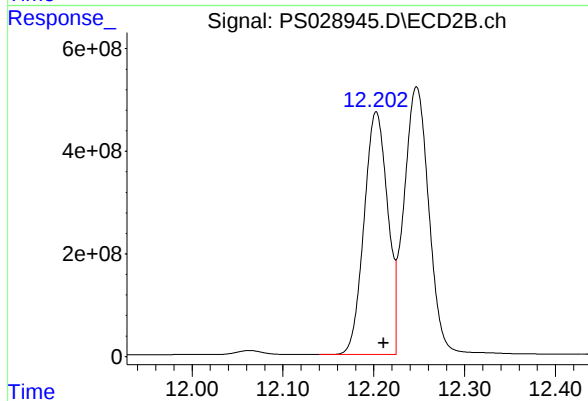
#15 Picloram

R.T.: 12.247 min
Delta R.T.: -0.008 min
Response: 9941519727
Conc: 740.82 ng/ml



#16 DCPA

R.T.: 11.543 min
Delta R.T.: -0.007 min
Response: 20350285985
Conc: 709.54 ng/ml



#16 DCPA

R.T.: 12.203 min
Delta R.T.: -0.008 min
Response: 8533571985
Conc: 751.70 ng/ml