

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032025\
 Data File : PS029478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2025 14:55
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 04:53:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032025.M
 Quant Title : 8080.M
 QLast Update : Fri Mar 21 04:46:07 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	7.156	7.597	3160.6E6	651.1E6	763.803	748.787
Target Compounds							
1) T	Dalapon	2.589	2.629	3390.8E6	1300.8E6	604.477	644.536
2) T	3,5-DICHL...	6.338	6.575	4109.8E6	930.8E6	706.343	698.211
3) T	4-Nitroph...	6.958	7.132	1261.8E6	495.1E6	669.103	687.815
5) T	DICAMBA	7.337	7.788	12885.5E6	3591.9E6	718.546	700.786
6) T	MCPD	7.517	7.893	927.0E6	163.3E6	70.236	70.675
7) T	MCPA	7.664	8.130	1200.0E6	209.9E6	69.617	69.949
8) T	DICHLORPROP	8.038	8.493	3316.2E6	855.0E6	718.157	706.408
9) T	2,4-D	8.270	8.818	3266.2E6	847.6E6	722.049	705.887
10) T	Pentachlo...	8.562	9.329	44099.9E6	16744.8E6	785.790	721.995
11) T	2,4,5-TP ...	9.133	9.706	18065.4E6	6442.6E6	731.170	717.100
12) T	2,4,5-T	9.426	10.118	18285.9E6	5572.1E6	734.138	714.872
13) T	2,4-DB	9.996	10.679	2580.9E6	534.6E6	706.053	710.388
14) T	DINOSEB	11.185	11.051	12810.8E6	4169.0E6	735.957	722.298
15) T	Picloram	11.004	12.120	21763.7E6	8068.4E6	722.457	710.935
16) T	DCPA	11.482	12.080	22258.5E6	8684.4E6	743.045	726.351

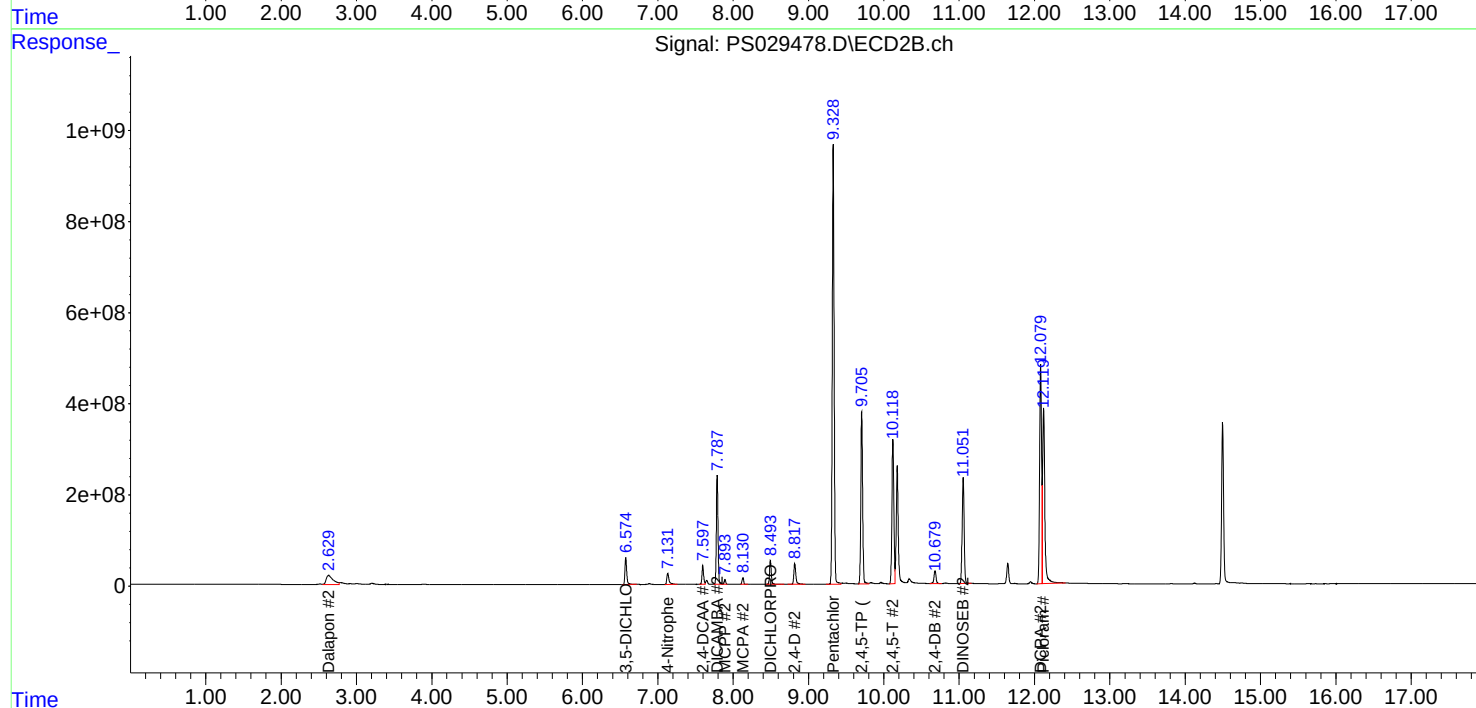
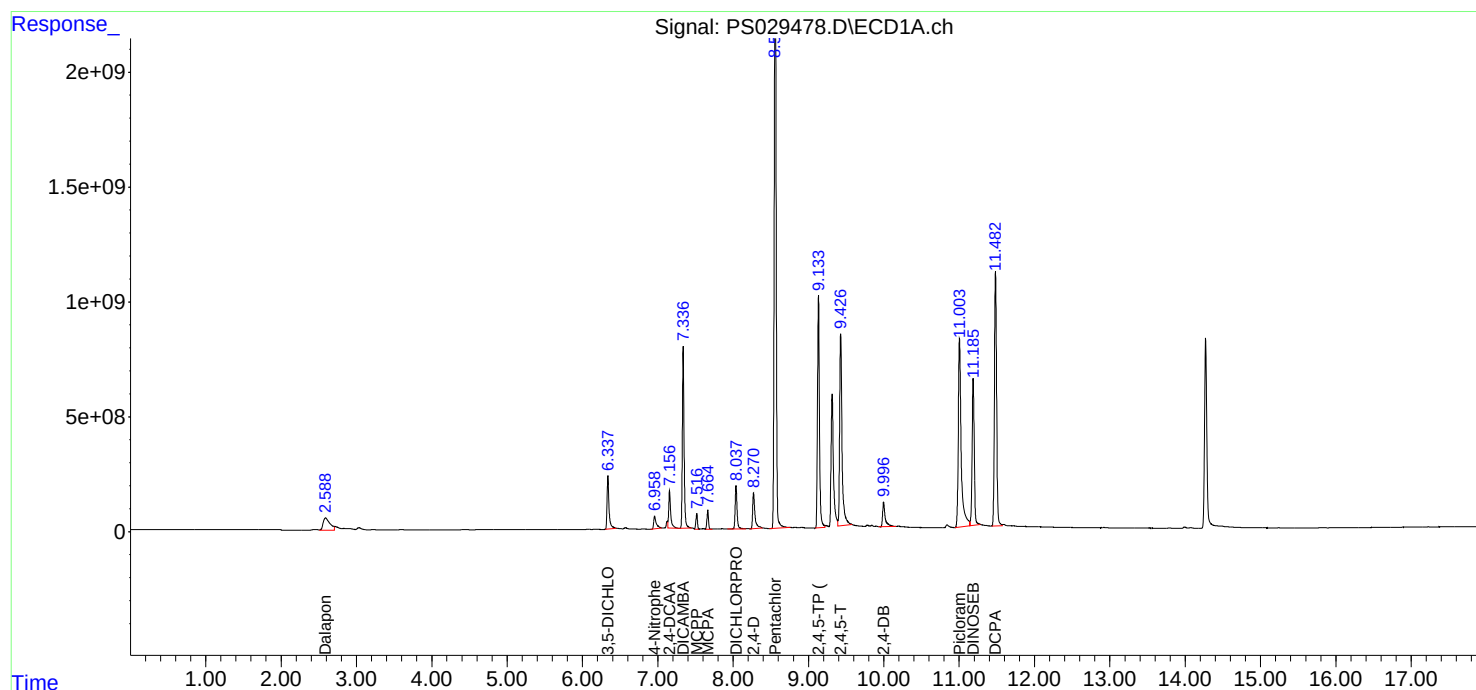
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

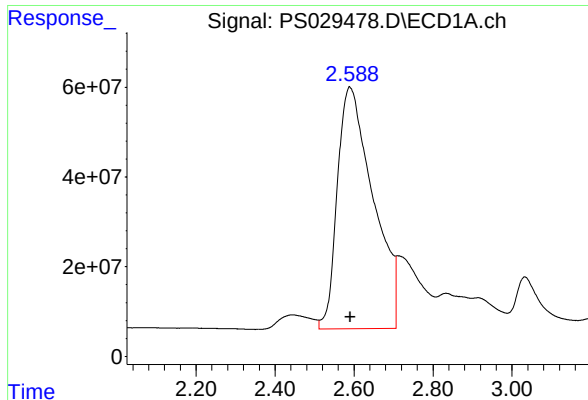
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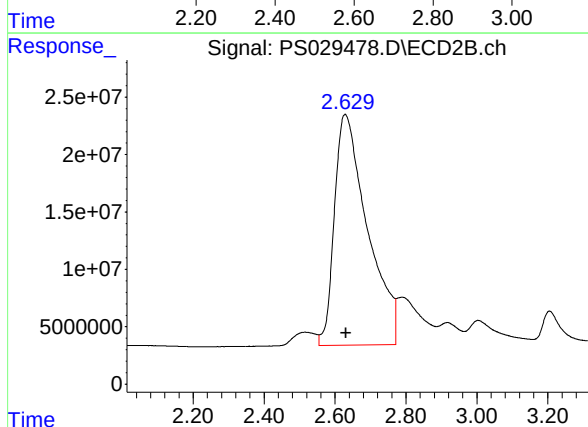




#1 Dalapon

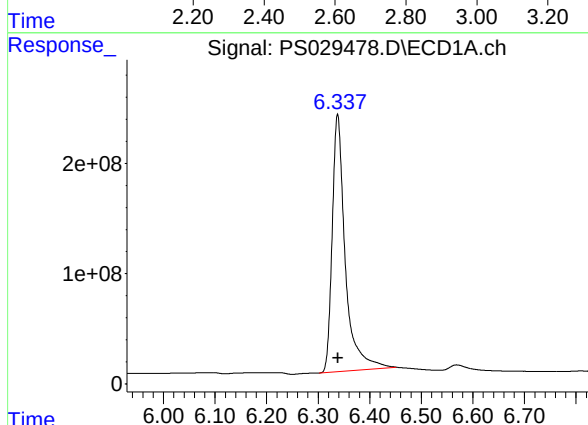
R.T.: 2.589 min
Delta R.T.: -0.002 min
Response: 3390802081
Conc: 604.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



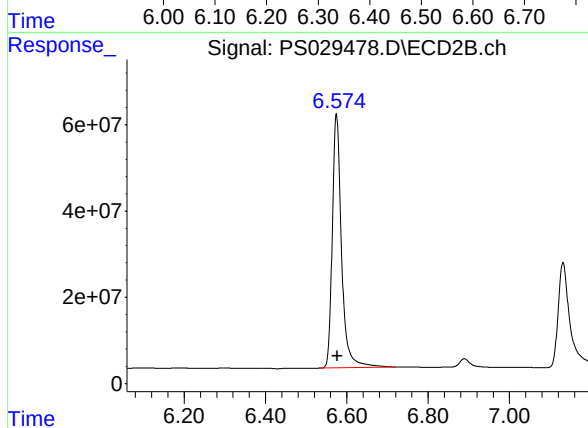
#1 Dalapon

R.T.: 2.629 min
Delta R.T.: -0.002 min
Response: 1300843937
Conc: 644.54 ng/ml



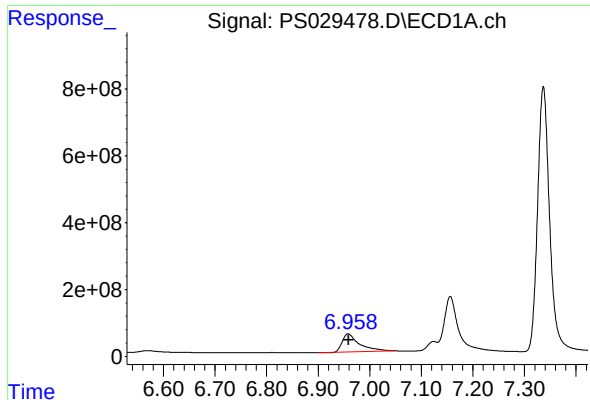
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 4109795515
Conc: 706.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

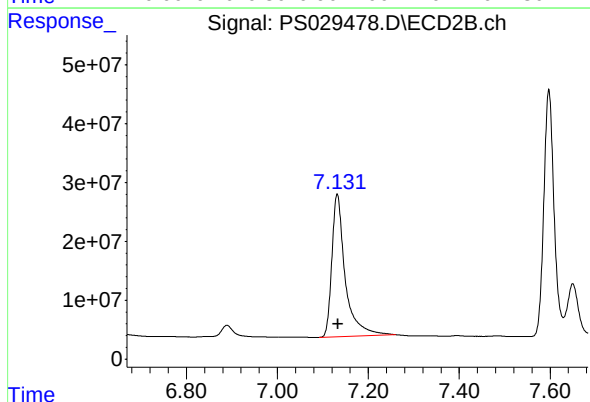
R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 930803019
Conc: 698.21 ng/ml



#3 4-Nitrophenol

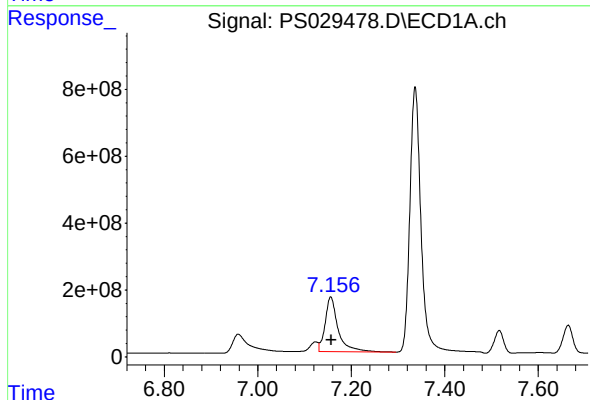
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 1261797548
Conc: 669.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



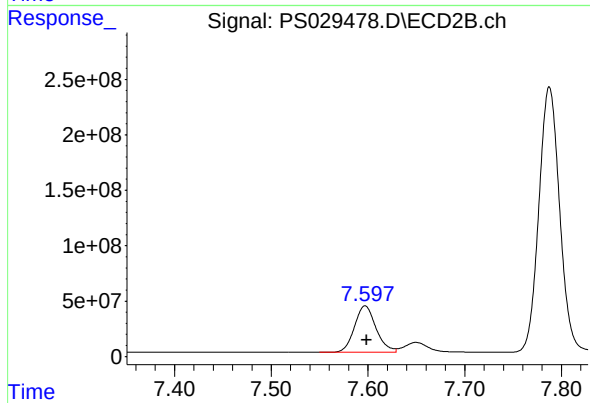
#3 4-Nitrophenol

R.T.: 7.132 min
Delta R.T.: -0.002 min
Response: 495135390
Conc: 687.82 ng/ml



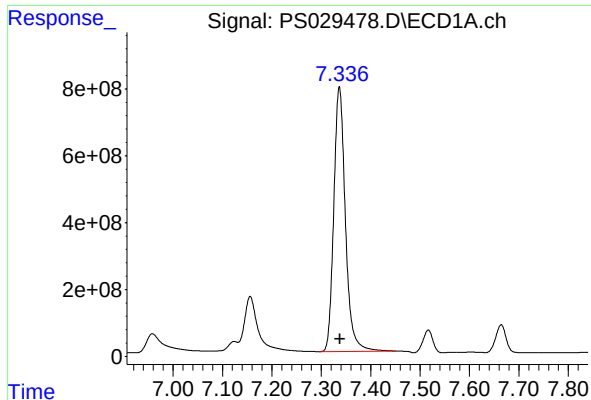
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 3160633985
Conc: 763.80 ng/ml



#4 2,4-DCAA

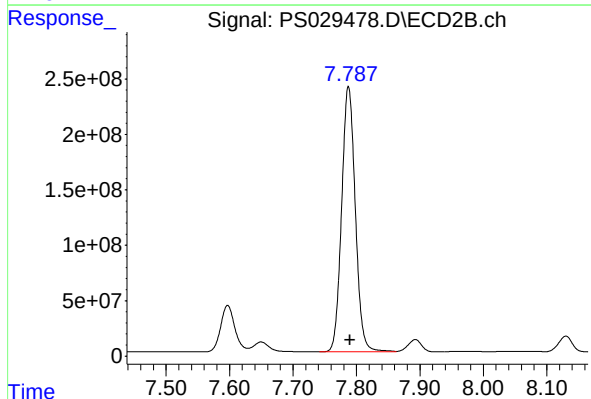
R.T.: 7.597 min
Delta R.T.: -0.001 min
Response: 651063396
Conc: 748.79 ng/ml



#5 DICAMBA

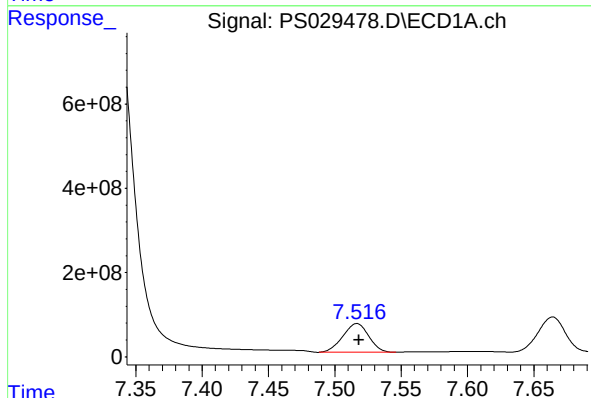
R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 12885516778
Conc: 718.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



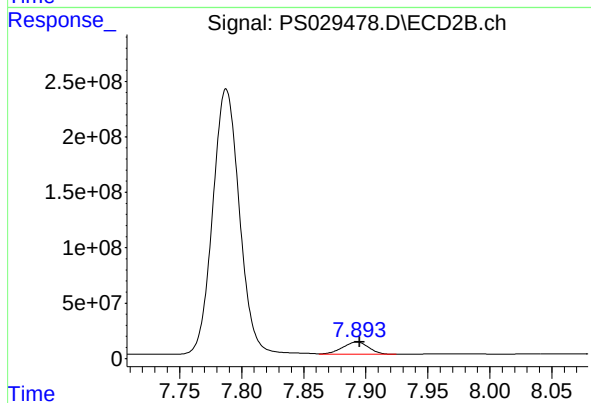
#5 DICAMBA

R.T.: 7.788 min
Delta R.T.: -0.003 min
Response: 3591903259
Conc: 700.79 ng/ml



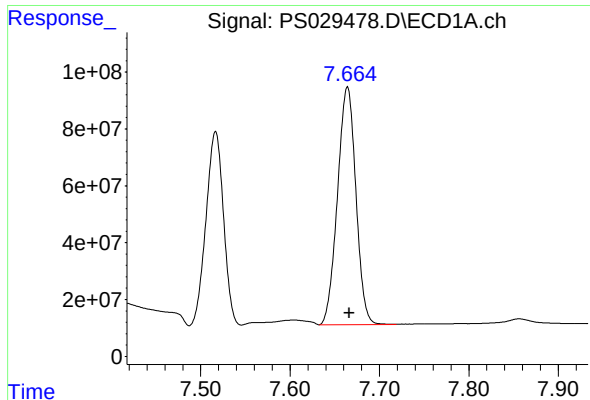
#6 MCPP

R.T.: 7.517 min
Delta R.T.: -0.002 min
Response: 926995593
Conc: 70.24 ug/ml



#6 MCPP

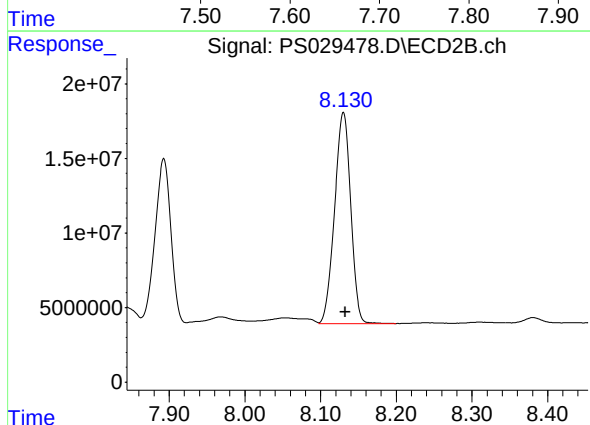
R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 163335277
Conc: 70.67 ug/ml



#7 MCPA

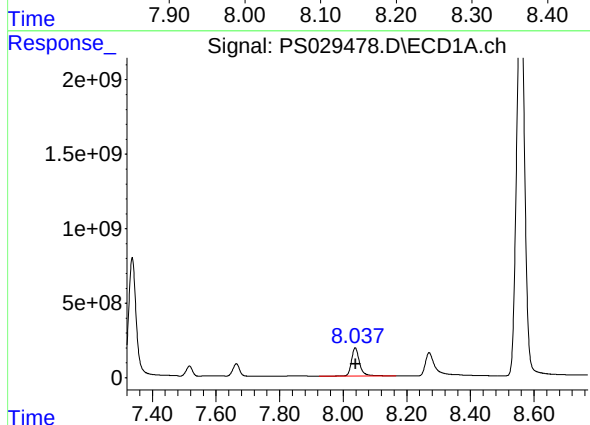
R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 1200010499
Conc: 69.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



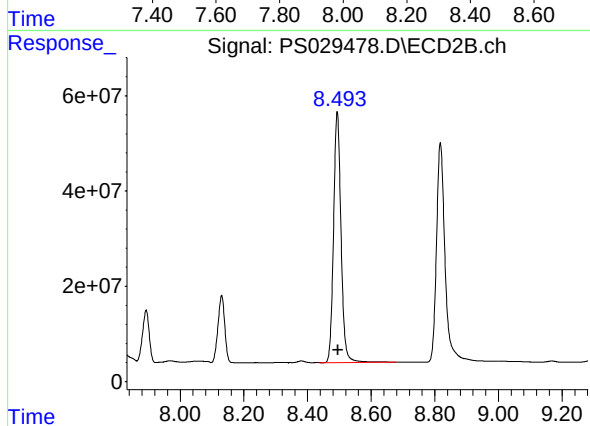
#7 MCPA

R.T.: 8.130 min
Delta R.T.: -0.002 min
Response: 209920228
Conc: 69.95 ug/ml



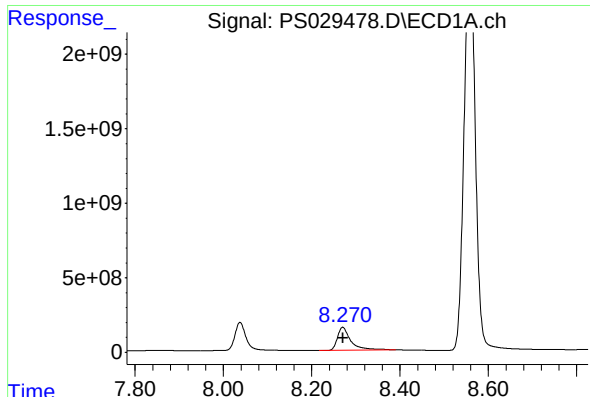
#8 DICHLORPROP

R.T.: 8.038 min
Delta R.T.: -0.001 min
Response: 3316172583
Conc: 718.16 ng/ml



#8 DICHLORPROP

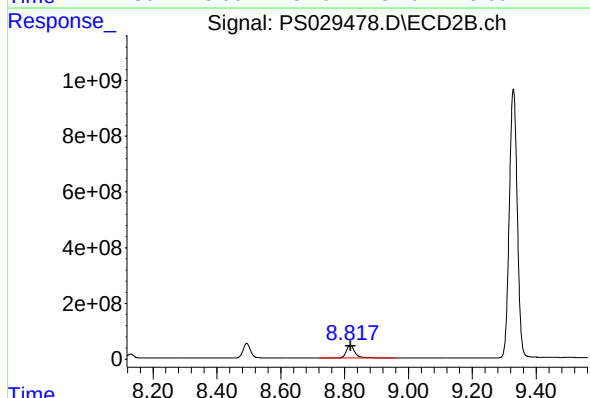
R.T.: 8.493 min
Delta R.T.: -0.002 min
Response: 854951883
Conc: 706.41 ng/ml



#9 2,4-D

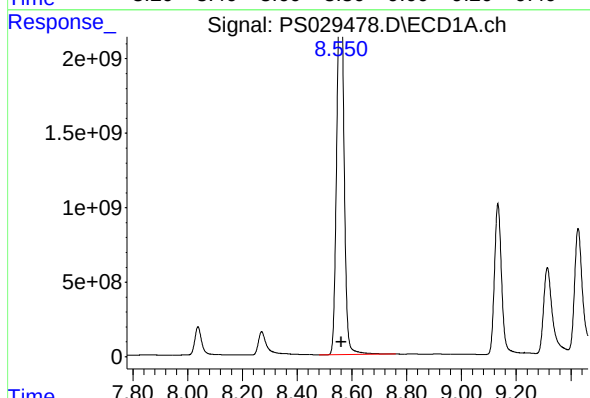
R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 3266241534
Conc: 722.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



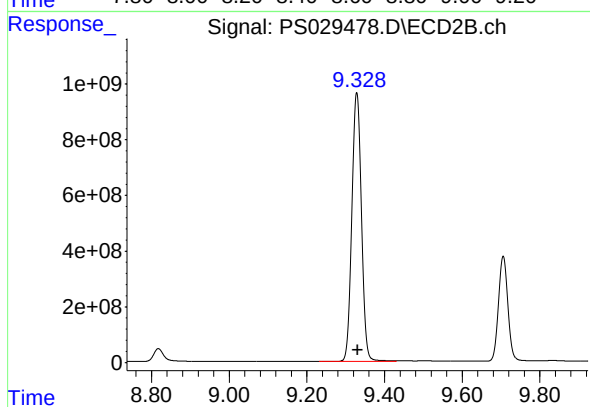
#9 2,4-D

R.T.: 8.818 min
Delta R.T.: -0.002 min
Response: 847603115
Conc: 705.89 ng/ml



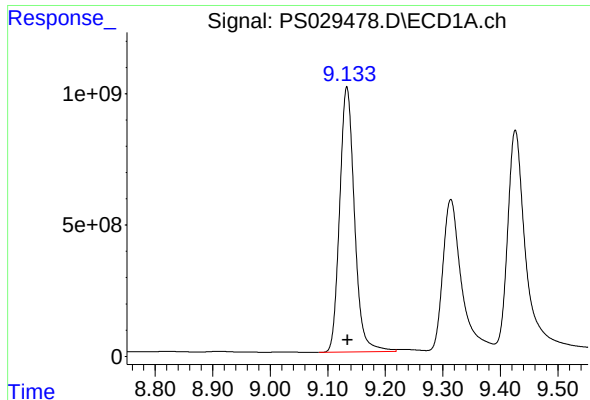
#10 Pentachlorophenol

R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 44099941223
Conc: 785.79 ng/ml



#10 Pentachlorophenol

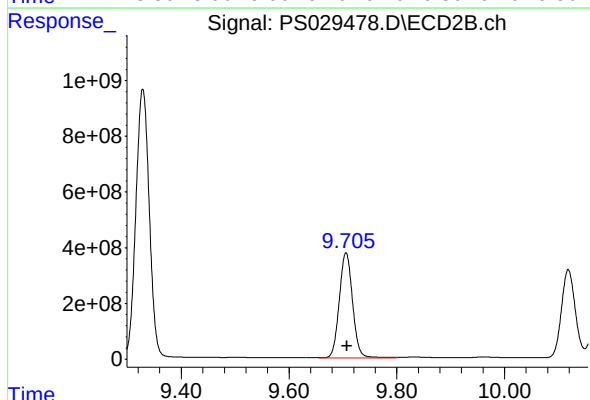
R.T.: 9.329 min
Delta R.T.: -0.003 min
Response: 16744797743
Conc: 722.00 ng/ml



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

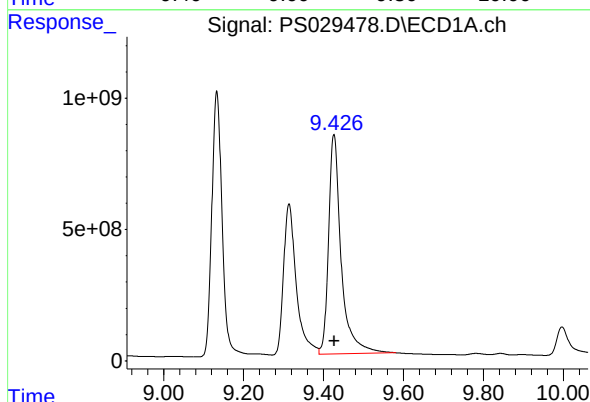
R.T.: 9.133 min
Delta R.T.: -0.001 min
Response: 18065435595
Conc: 731.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



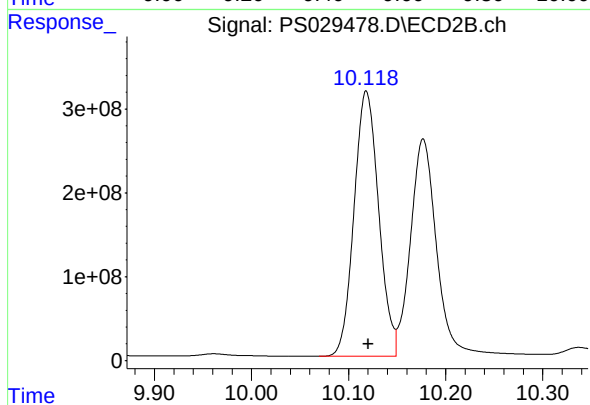
#11 2,4,5-TP (SILVEX)

R.T.: 9.706 min
Delta R.T.: -0.002 min
Response: 6442578396
Conc: 717.10 ng/ml



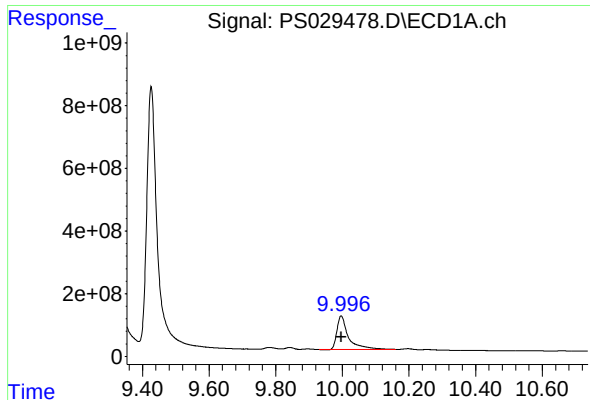
#12 2,4,5-T

R.T.: 9.426 min
Delta R.T.: -0.001 min
Response: 18285900428
Conc: 734.14 ng/ml



#12 2,4,5-T

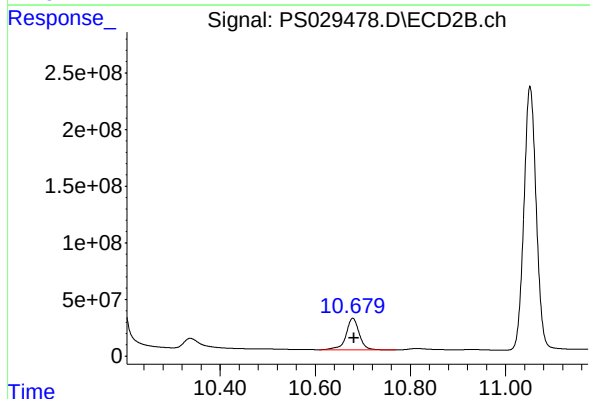
R.T.: 10.118 min
Delta R.T.: -0.002 min
Response: 5572063495
Conc: 714.87 ng/ml



#13 2,4-DB

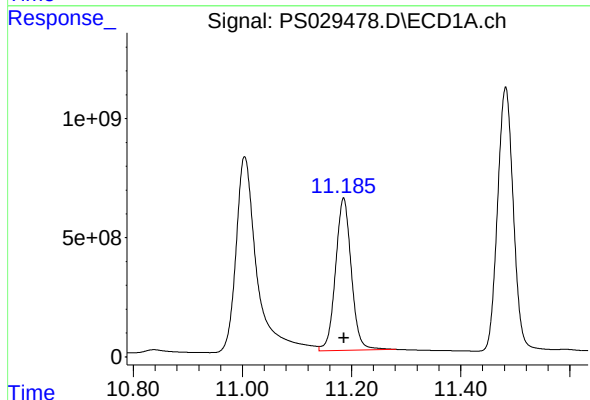
R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 2580940994
Conc: 706.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



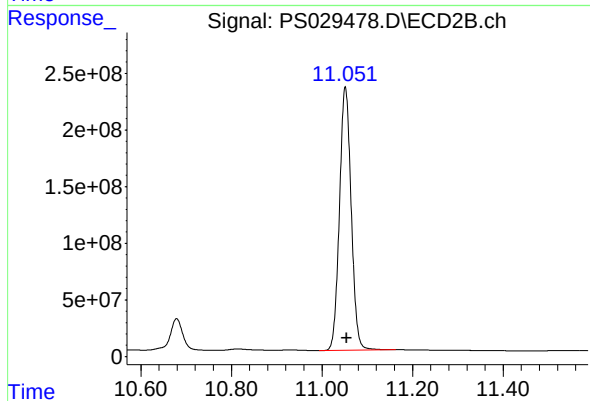
#13 2,4-DB

R.T.: 10.679 min
Delta R.T.: -0.002 min
Response: 534566041
Conc: 710.39 ng/ml



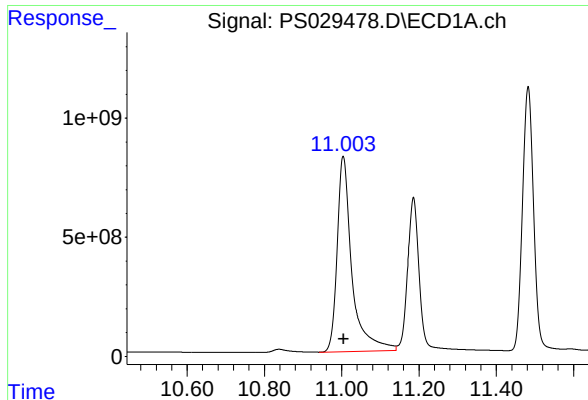
#14 DINOSEB

R.T.: 11.185 min
Delta R.T.: -0.001 min
Response: 12810815940
Conc: 735.96 ng/ml



#14 DINOSEB

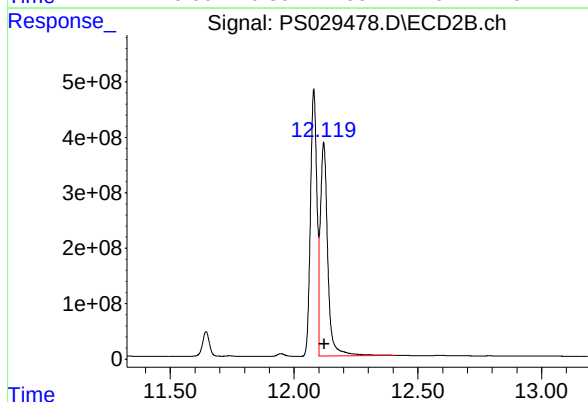
R.T.: 11.051 min
Delta R.T.: -0.003 min
Response: 4168985305
Conc: 722.30 ng/ml



#15 Picloram

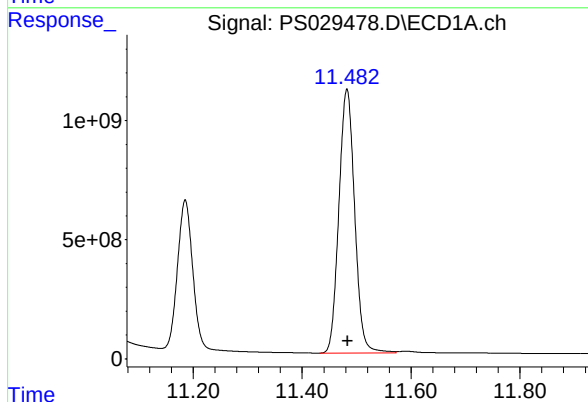
R.T.: 11.004 min
Delta R.T.: -0.001 min
Response: 21763668769
Conc: 722.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



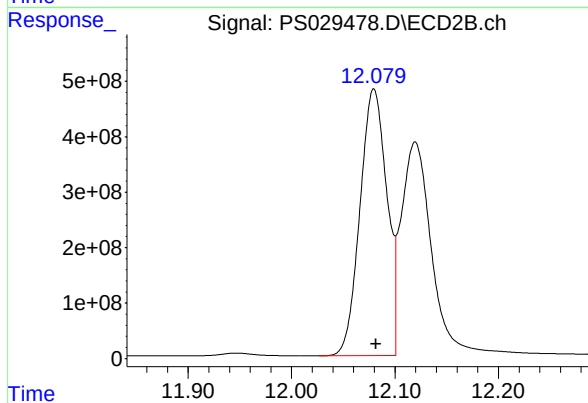
#15 Picloram

R.T.: 12.120 min
Delta R.T.: -0.002 min
Response: 8068368294
Conc: 710.93 ng/ml



#16 DCPA

R.T.: 11.482 min
Delta R.T.: -0.001 min
Response: 22258512917
Conc: 743.05 ng/ml



#16 DCPA

R.T.: 12.080 min
Delta R.T.: -0.002 min
Response: 8684449251
Conc: 726.35 ng/ml