

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032525\
 Data File : PS029533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2025 22:57
 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 25 06:52:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032525.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 25 06:49:36 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	7.153	7.579	3306.4E6	659.6E6	726.876	741.741
Target Compounds							
1) T	Dalapon	2.588	2.629	4363.3E6	1604.4E6	683.843	687.327
2) T	3,5-DICHL...	6.336	6.562	4128.1E6	934.9E6	689.879	689.622
3) T	4-Nitroph...	6.956	7.117	1472.5E6	503.2E6	720.849	694.241
5) T	DICAMBA	7.333	7.769	12957.0E6	3668.7E6	690.877	708.371
6) T	MCPD	7.513	7.873	926.7E6	167.4E6	70.722	72.080
7) T	MCPA	7.661	8.110	1186.2E6	203.6E6	70.342	70.842
8) T	DICHLORPROP	8.034	8.472	3176.6E6	826.9E6	676.492	692.451
9) T	2,4-D	8.265	8.796	3270.7E6	861.6E6	715.200	702.392
10) T	Pentachlo...	8.558	9.305	44584.9E6	17082.5E6	722.256	714.492
11) T	2,4,5-TP ...	9.128	9.682	18073.2E6	6525.8E6	698.229	717.084
12) T	2,4,5-T	9.420	10.094	18352.4E6	5572.6E6	712.216	726.693
13) T	2,4-DB	9.991	10.655	2466.8E6	543.3E6	740.906	718.079
14) T	DINOSEB	11.180	11.027	13051.2E6	4291.4E6	691.751	709.991
15) T	Picloram	11.000	12.094	20748.6E6	7545.1E6	726.612	725.415
16) T	DCPA	11.477	12.055	22057.2E6	8902.1E6	704.816	725.974

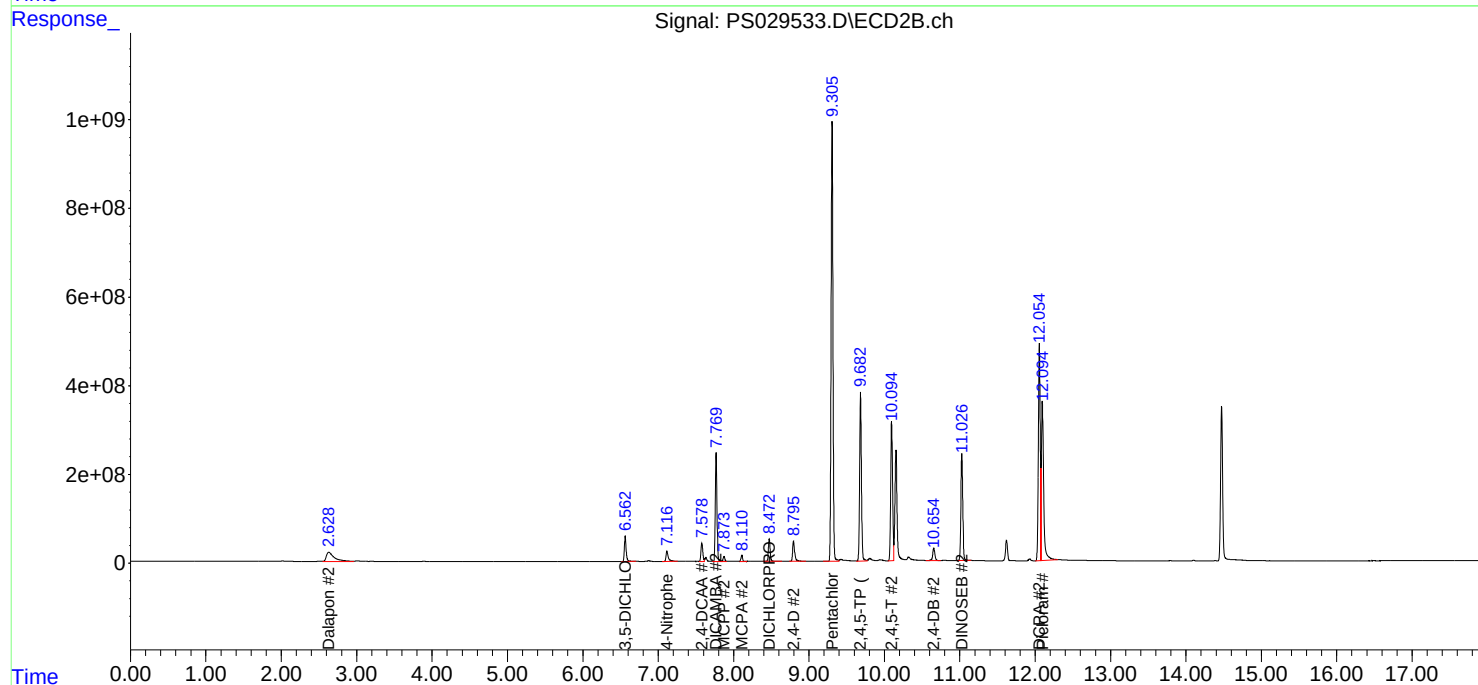
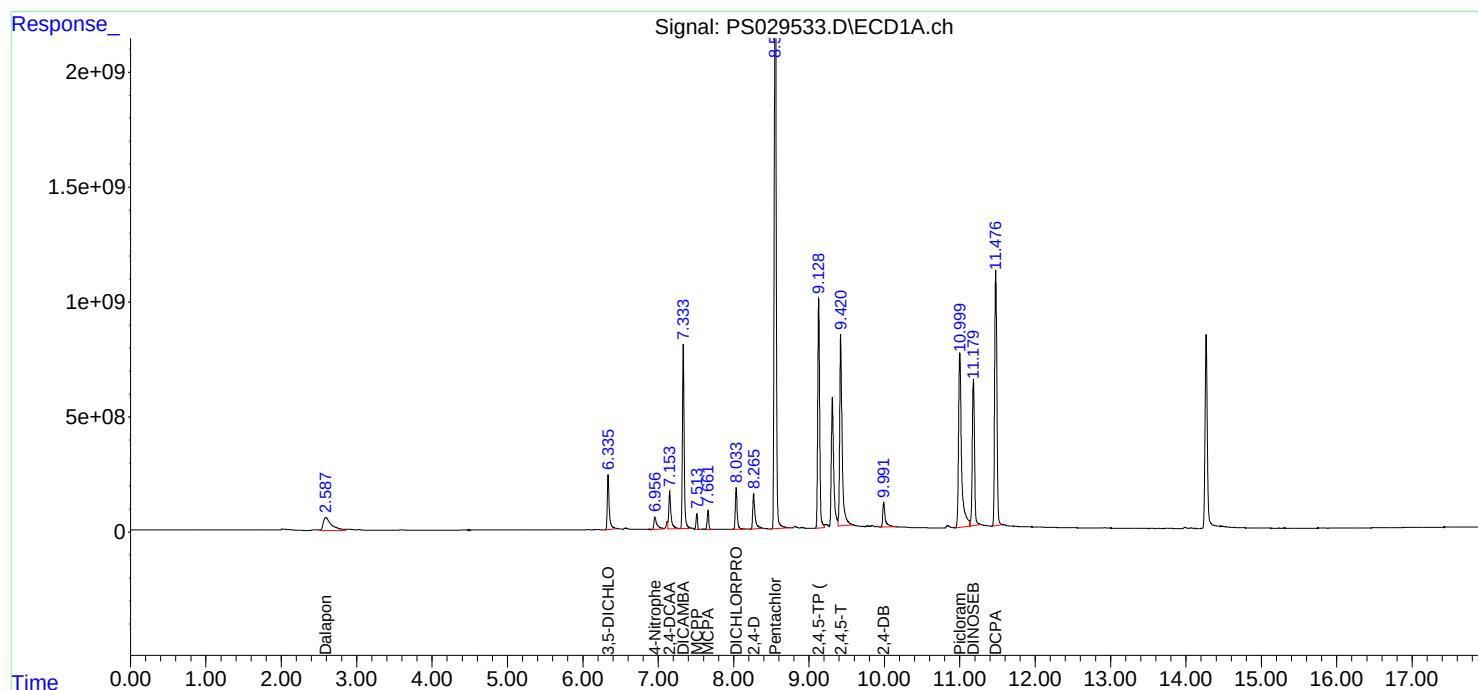
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

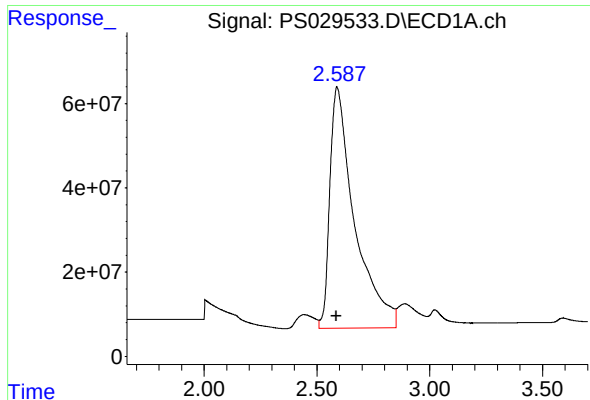
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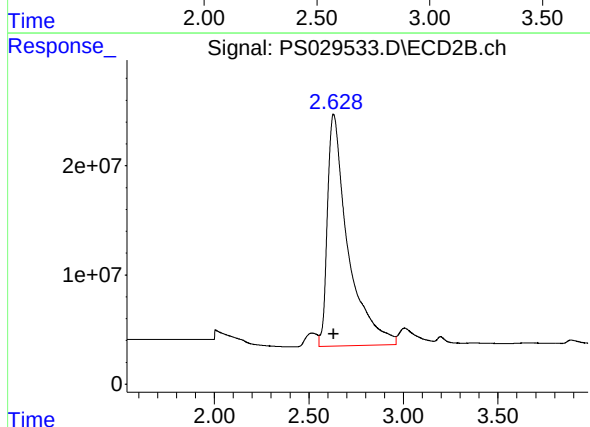




#1 Dalapon

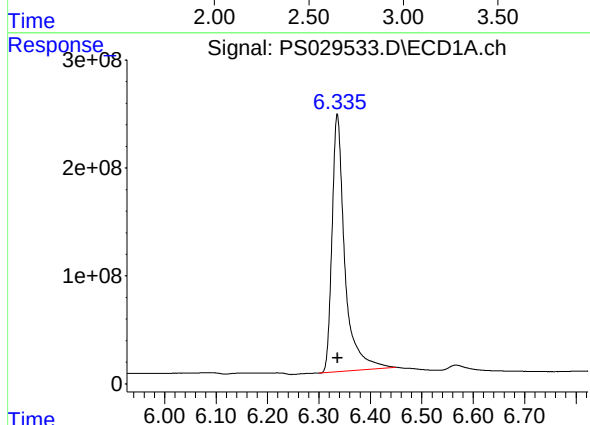
R.T.: 2.588 min
Delta R.T.: 0.002 min
Response: 4363338318
Conc: 683.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



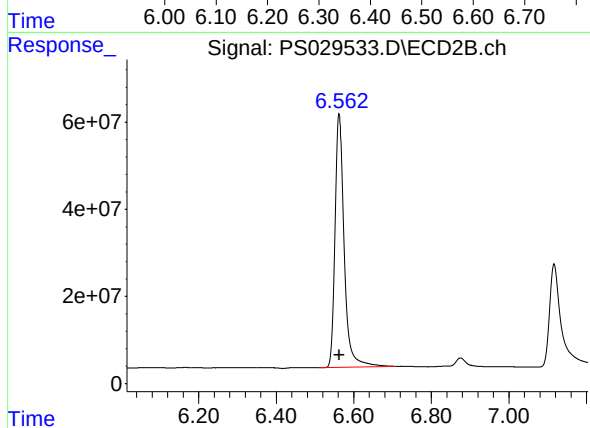
#1 Dalapon

R.T.: 2.629 min
Delta R.T.: -0.002 min
Response: 1604432779
Conc: 687.33 ng/ml



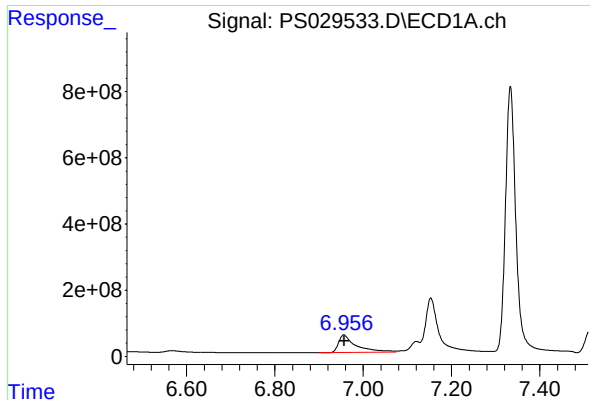
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 4128050190
Conc: 689.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

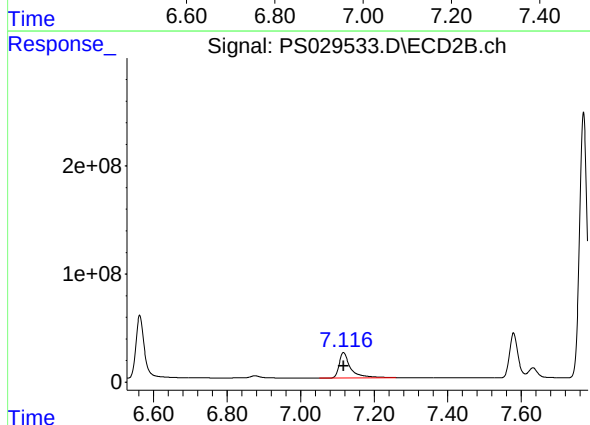
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 934945530
Conc: 689.62 ng/ml



#3 4-Nitrophenol

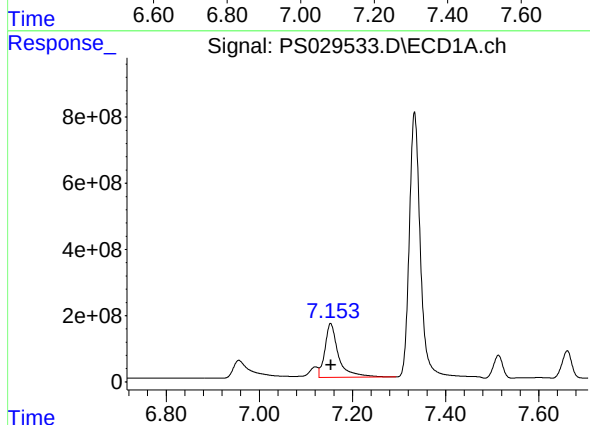
R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 1472549728
Conc: 720.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



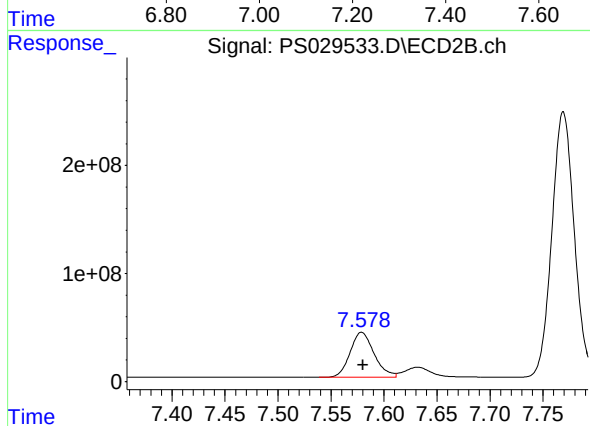
#3 4-Nitrophenol

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 503209972
Conc: 694.24 ng/ml



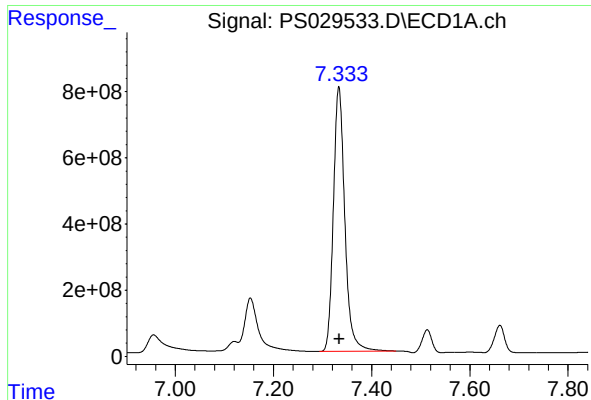
#4 2,4-DCAA

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 3306388317
Conc: 726.88 ng/ml



#4 2,4-DCAA

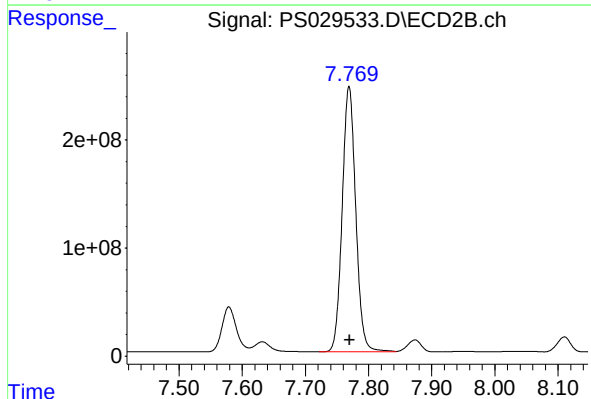
R.T.: 7.579 min
Delta R.T.: -0.001 min
Response: 659610177
Conc: 741.74 ng/ml



#5 DICAMBA

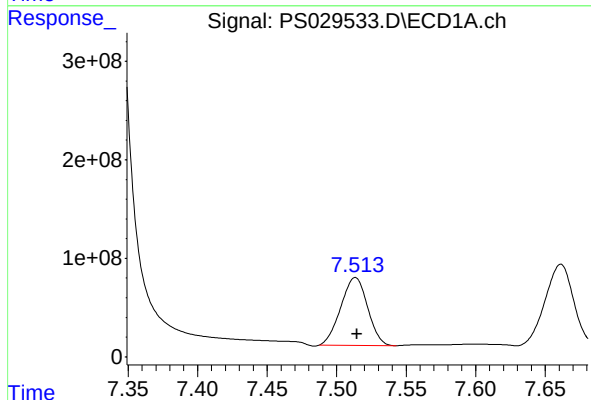
R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 12956975383
Conc: 690.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



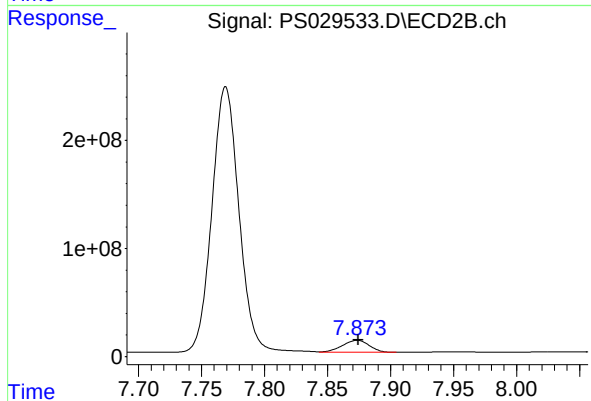
#5 DICAMBA

R.T.: 7.769 min
Delta R.T.: -0.001 min
Response: 3668727031
Conc: 708.37 ng/ml



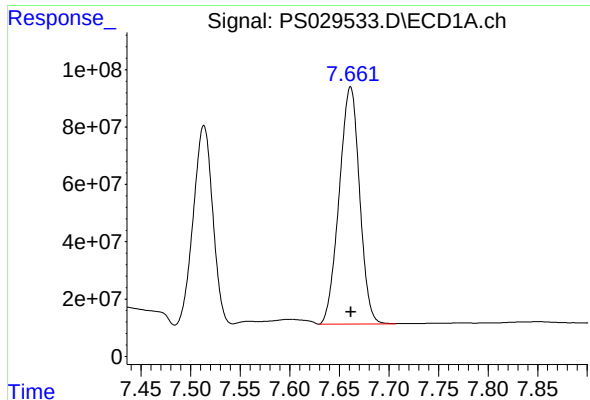
#6 MCPP

R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 926691545
Conc: 70.72 ug/ml



#6 MCPP

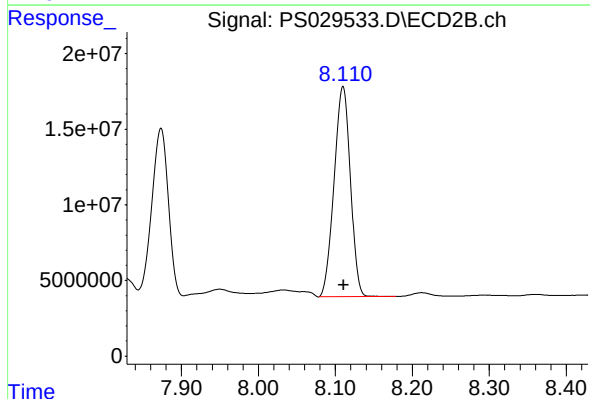
R.T.: 7.873 min
Delta R.T.: -0.001 min
Response: 167350448
Conc: 72.08 ug/ml



#7 MCPA

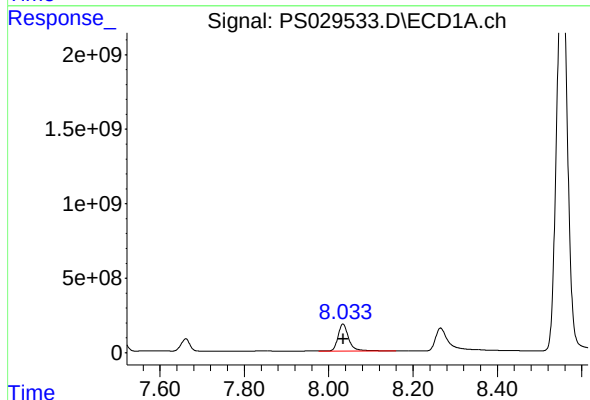
R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 1186227529
Conc: 70.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



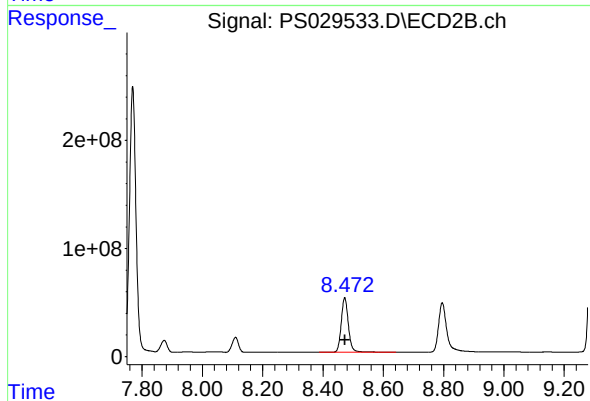
#7 MCPA

R.T.: 8.110 min
Delta R.T.: -0.001 min
Response: 203609670
Conc: 70.84 ug/ml



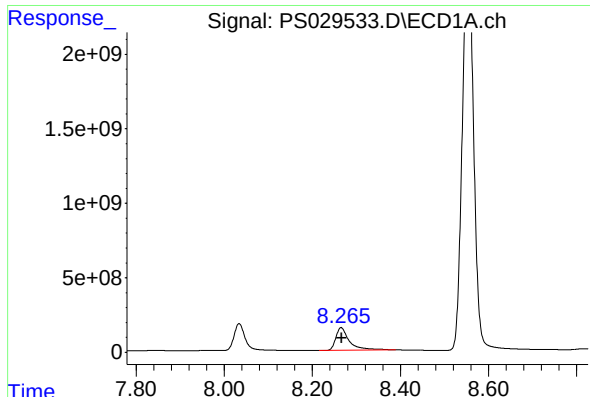
#8 DICHLORPROP

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 3176570668
Conc: 676.49 ng/ml



#8 DICHLORPROP

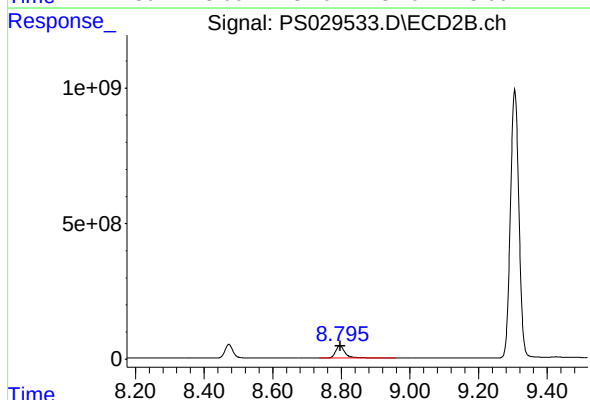
R.T.: 8.472 min
Delta R.T.: -0.001 min
Response: 826864339
Conc: 692.45 ng/ml



#9 2,4-D

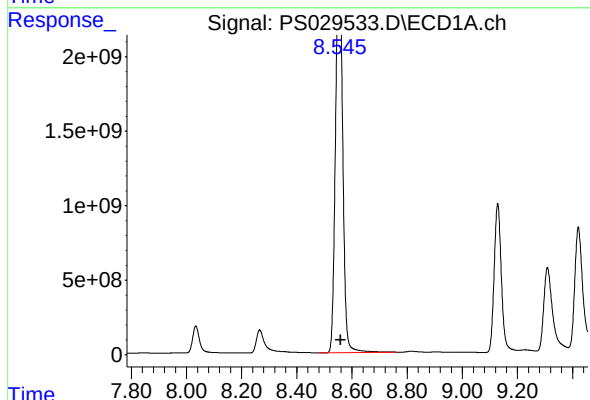
R.T.: 8.265 min
Delta R.T.: -0.001 min
Response: 3270681337
Conc: 715.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



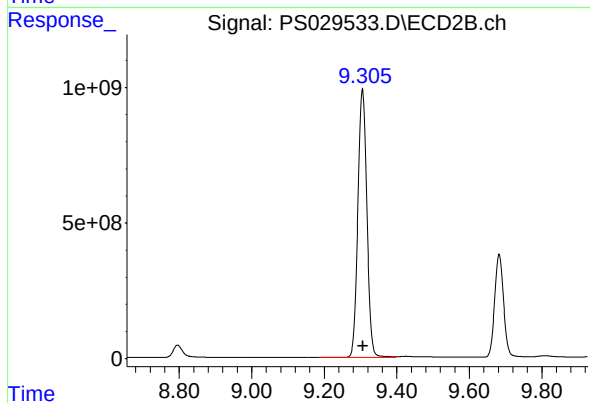
#9 2,4-D

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 861581296
Conc: 702.39 ng/ml



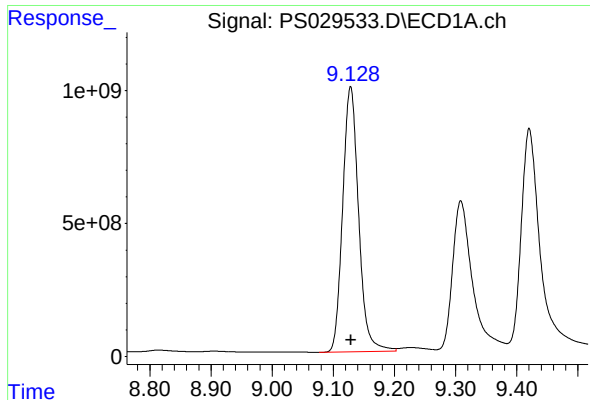
#10 Pentachlorophenol

R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 44584873409
Conc: 722.26 ng/ml



#10 Pentachlorophenol

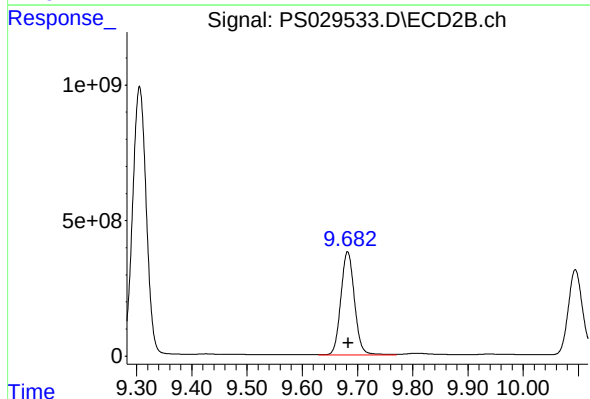
R.T.: 9.305 min
Delta R.T.: -0.001 min
Response: 17082457356
Conc: 714.49 ng/ml



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

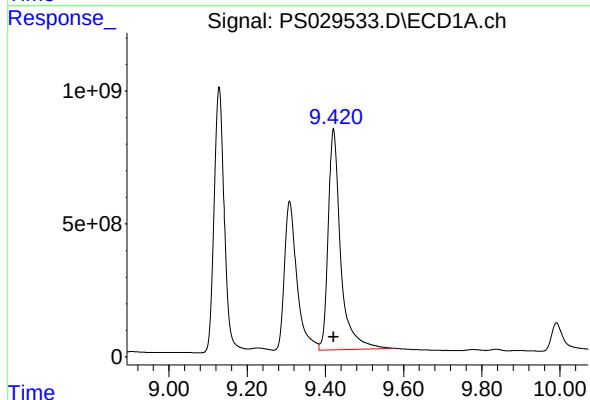
R.T.: 9.128 min
Delta R.T.: 0.000 min
Response: 18073210000
Conc: 698.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



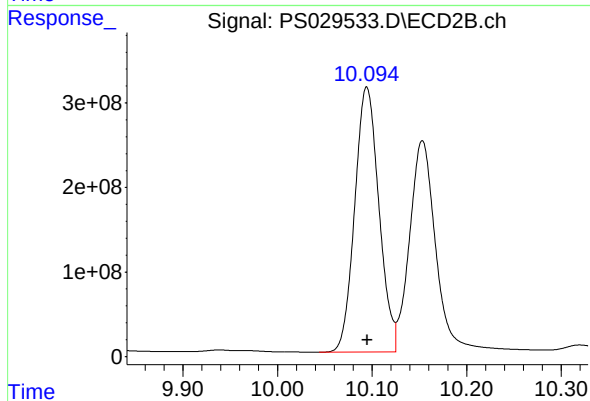
#11 2,4,5-TP (SILVEX)

R.T.: 9.682 min
Delta R.T.: -0.001 min
Response: 6525829361
Conc: 717.08 ng/ml



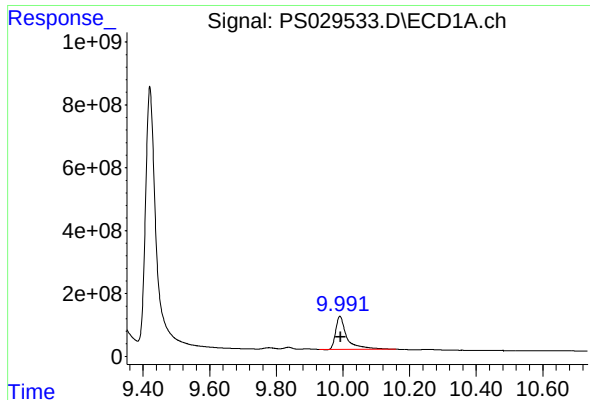
#12 2,4,5-T

R.T.: 9.420 min
Delta R.T.: 0.000 min
Response: 18352399021
Conc: 712.22 ng/ml



#12 2,4,5-T

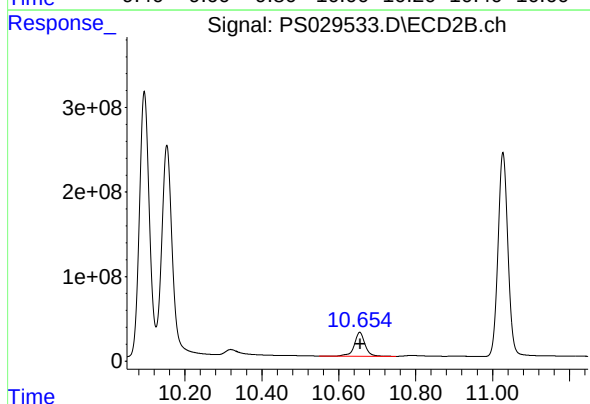
R.T.: 10.094 min
Delta R.T.: 0.000 min
Response: 5572640049
Conc: 726.69 ng/ml



#13 2,4-DB

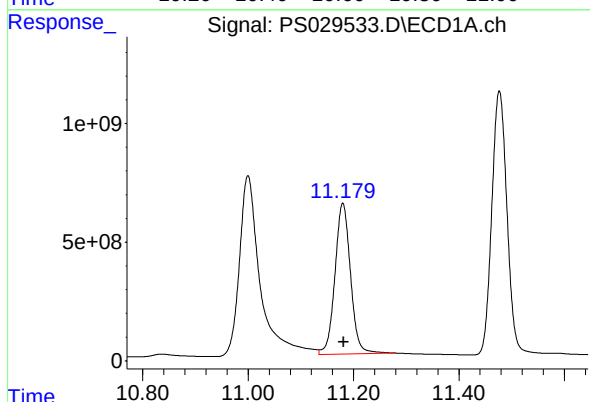
R.T.: 9.991 min
Delta R.T.: -0.001 min
Response: 2466793475
Conc: 740.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



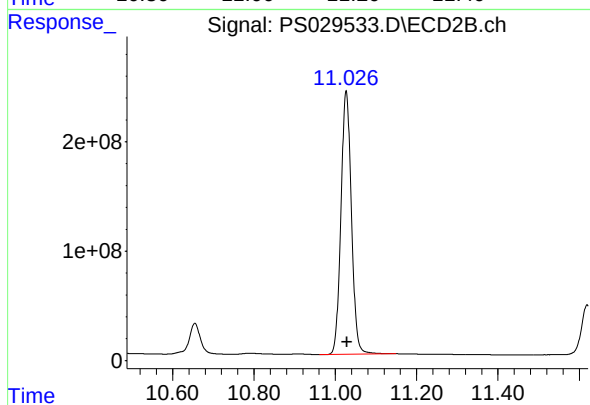
#13 2,4-DB

R.T.: 10.655 min
Delta R.T.: -0.001 min
Response: 543305150
Conc: 718.08 ng/ml



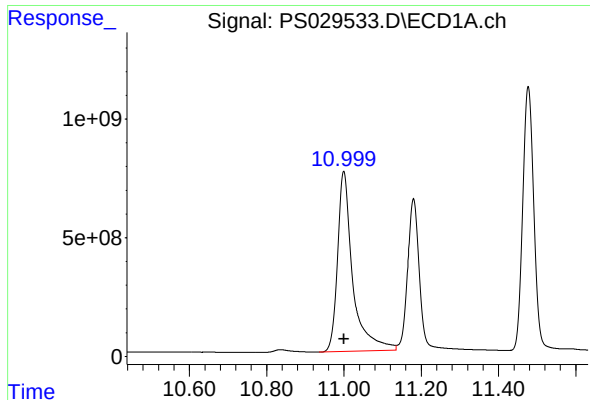
#14 DINOSEB

R.T.: 11.180 min
Delta R.T.: -0.002 min
Response: 13051154348
Conc: 691.75 ng/ml



#14 DINOSEB

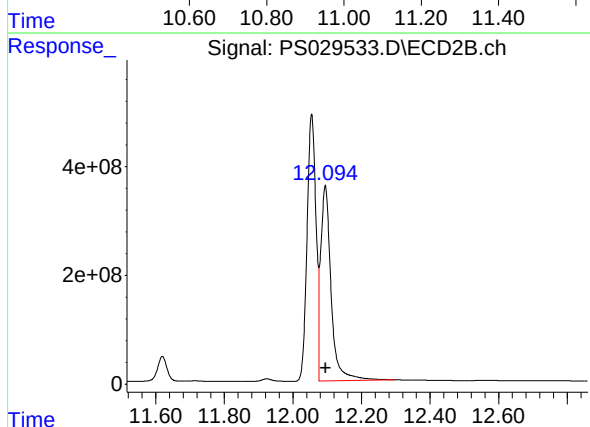
R.T.: 11.027 min
Delta R.T.: -0.002 min
Response: 4291356063
Conc: 709.99 ng/ml



#15 Picloram

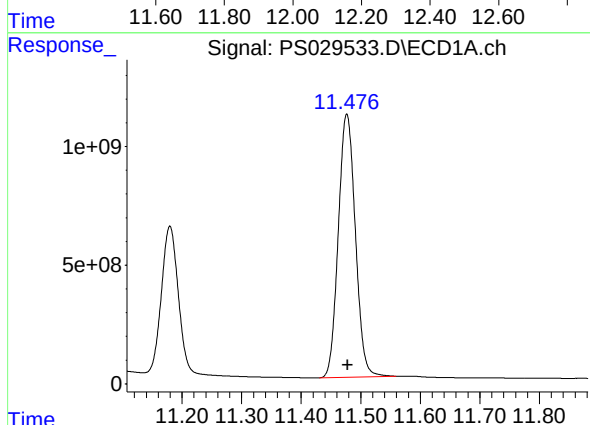
R.T.: 11.000 min
Delta R.T.: 0.000 min
Response: 20748628864
Conc: 726.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



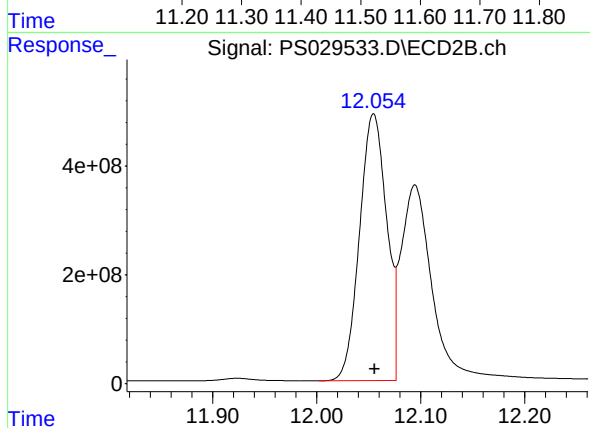
#15 Picloram

R.T.: 12.094 min
Delta R.T.: -0.001 min
Response: 7545080834
Conc: 725.41 ng/ml



#16 DCPA

R.T.: 11.477 min
Delta R.T.: -0.001 min
Response: 22057157572
Conc: 704.82 ng/ml



#16 DCPA

R.T.: 12.055 min
Delta R.T.: -0.001 min
Response: 8902057567
Conc: 725.97 ng/ml