

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110524\
 Data File : PS028237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2024 01:24
 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: Nov 06 10:45:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110524.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 10:44:06 2024
 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	7.265	7.767	1760.1E6	1233.1E6	976.190	788.492
Target Compounds							
1) T	Dalapon	2.656	2.711	2243.5E6	1984.0E6	704.231	716.877
2) T	3,5-DICHL...	6.432	6.717	2197.8E6	1752.2E6	784.204	747.844
3) T	4-Nitroph...	7.064	7.294	928.1E6	763.6E6	783.023	721.377
5) T	DICAMBA	7.454	7.969	6608.1E6	5431.4E6	836.617	753.026
6) T	MCPD	7.638	8.071	458.9E6	401.5E6	83.332	77.582
7) T	MCPA	7.789	8.317	634.1E6	534.4E6	78.175	74.508
8) T	DICHLORPROP	8.166	8.686	1549.3E6	1277.6E6	857.566	733.989
9) T	2,4-D	8.397	9.018	1749.4E6	1417.1E6	862.884	726.722
10) T	Pentachlo...	8.697	9.549	24027.8E6	18899.0E6	898.371	730.534
11) T	2,4,5-TP ...	9.279	9.925	9304.4E6	7727.5E6	929.584	718.683
12) T	2,4,5-T	9.572	10.347	9460.8E6	7598.7E6	925.988	710.287
13) T	2,4-DB	10.150	10.915	1540.0E6	955.5E6	933.839	689.345 #
14) T	DINOSEB	11.367	11.295	7545.1E6	5262.9E6	1004.201	701.605 #
15) T	Picloram	11.172	12.396	16421.3E6	11313.2E6	941.081	689.087 #
16) T	DCPA	11.659	12.343	12843.1E6	8431.2E6	1031.584	668.938 #

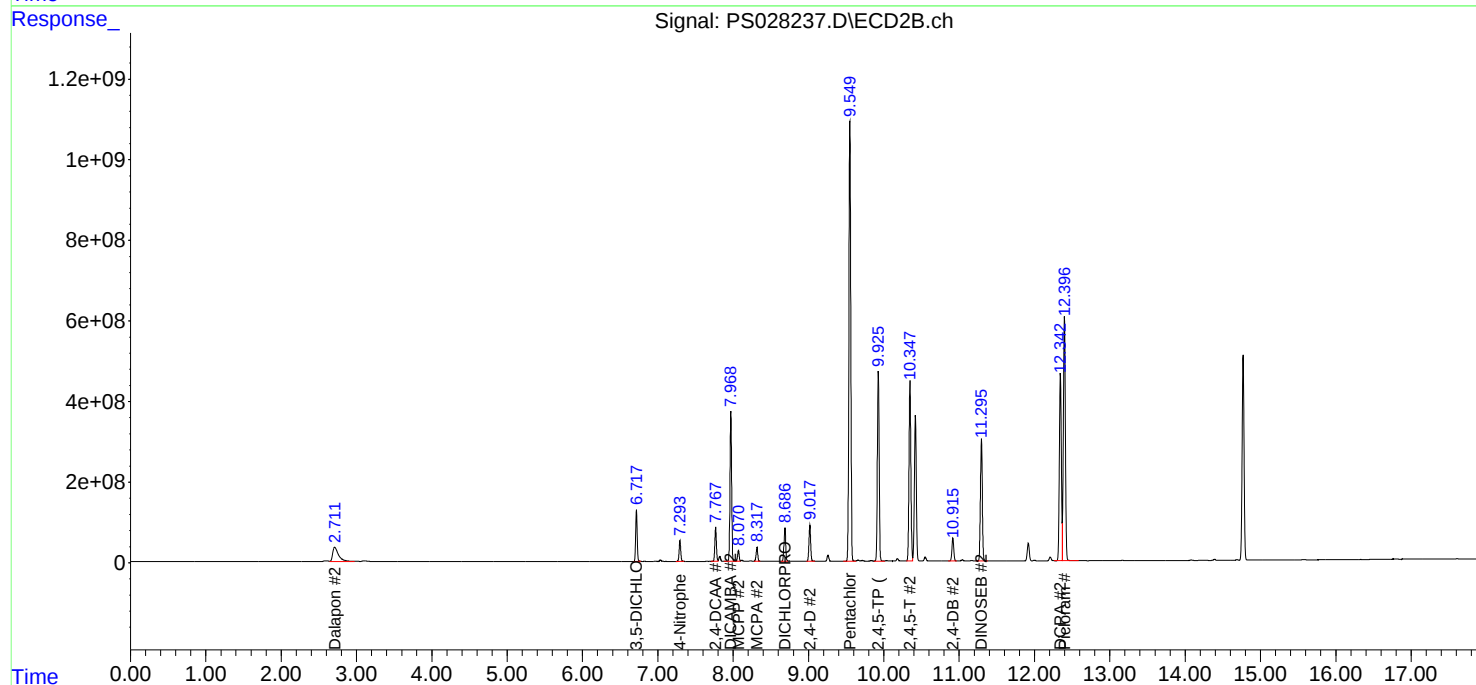
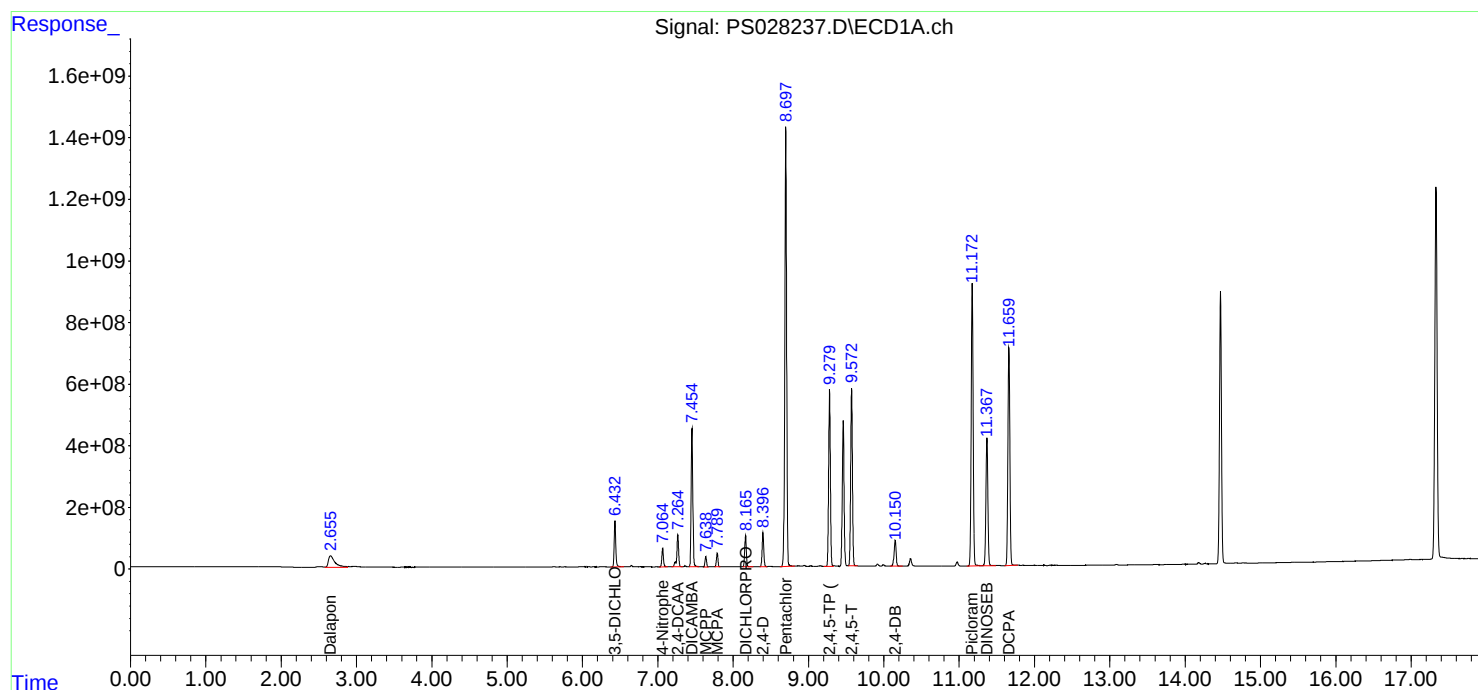
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

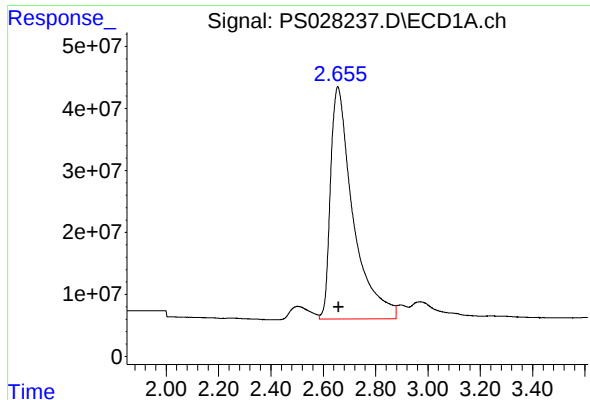
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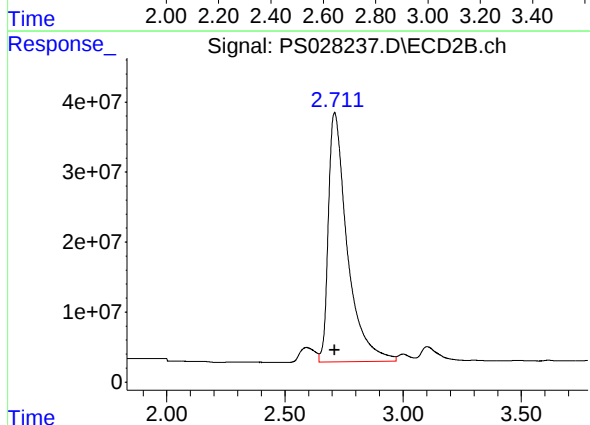




#1 Dalapon

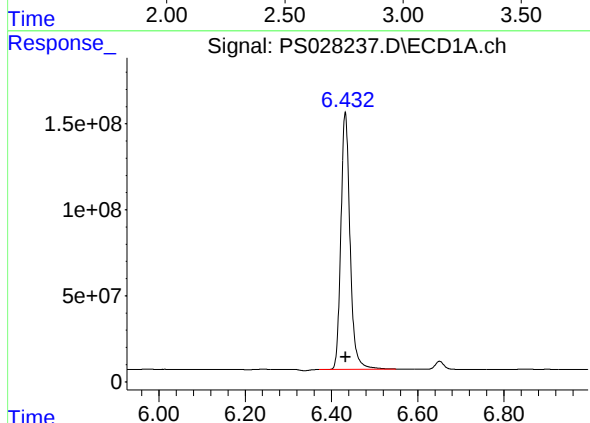
R.T.: 2.656 min
Delta R.T.: -0.003 min
Response: 2243479666
Conc: 704.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



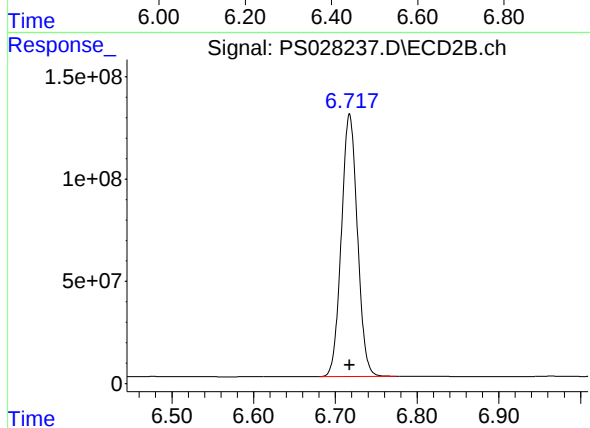
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: 0.000 min
Response: 1984033407
Conc: 716.88 ng/ml



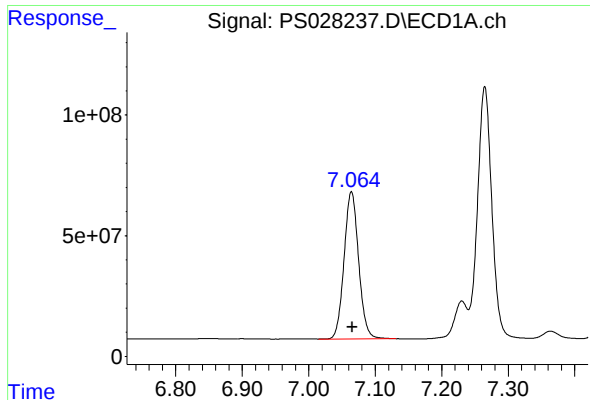
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 2197831670
Conc: 784.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

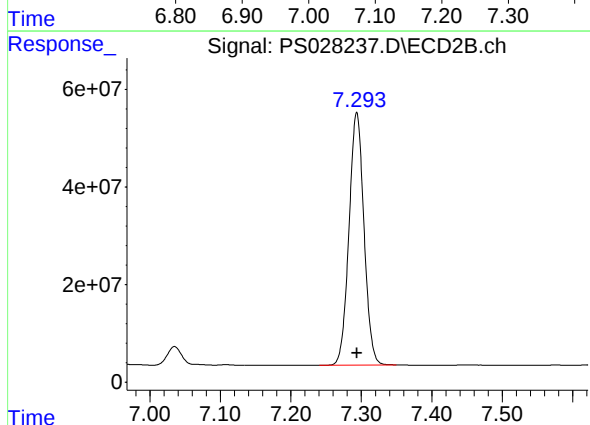
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 1752184108
Conc: 747.84 ng/ml



#3 4-Nitrophenol

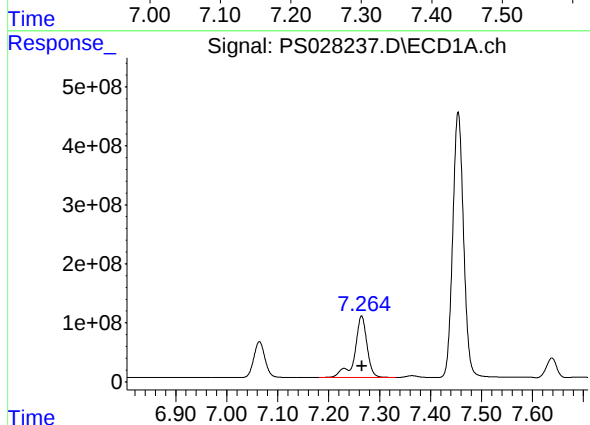
R.T.: 7.064 min
Delta R.T.: -0.001 min
Response: 928052947
Conc: 783.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



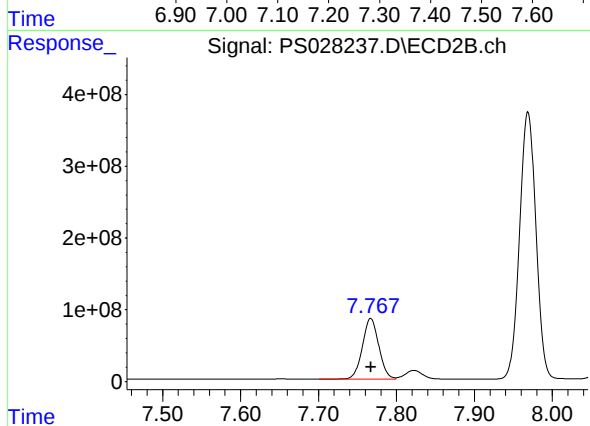
#3 4-Nitrophenol

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 763638824
Conc: 721.38 ng/ml



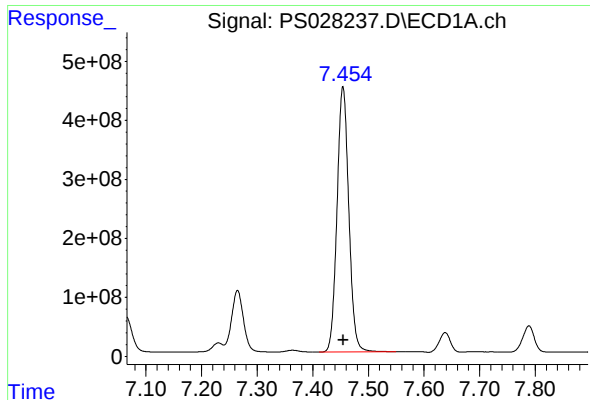
#4 2,4-DCAA

R.T.: 7.265 min
Delta R.T.: -0.001 min
Response: 1760102428
Conc: 976.19 ng/ml



#4 2,4-DCAA

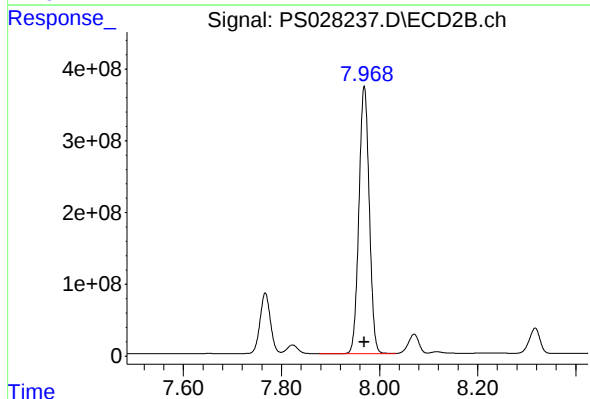
R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 1233113937
Conc: 788.49 ng/ml



#5 DICAMBA

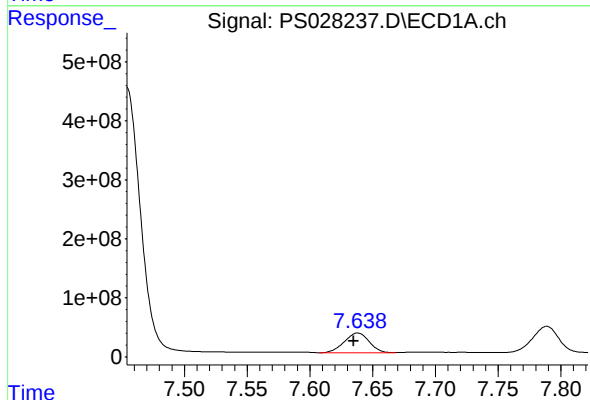
R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 6608080597
Conc: 836.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



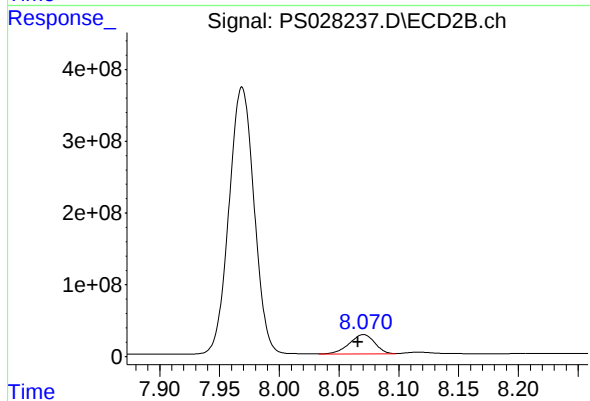
#5 DICAMBA

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 5431435218
Conc: 753.03 ng/ml



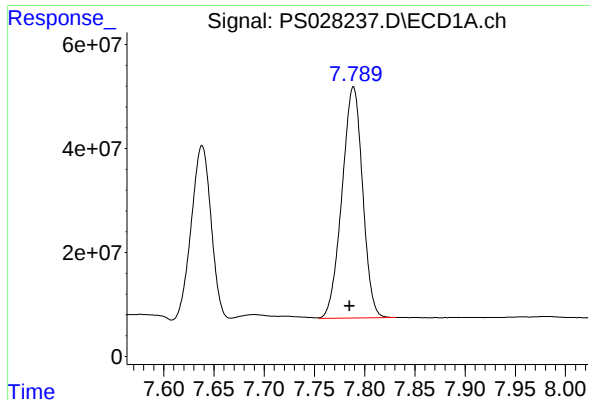
#6 MCPP

R.T.: 7.638 min
Delta R.T.: 0.003 min
Response: 458905799
Conc: 83.33 ug/ml



#6 MCPP

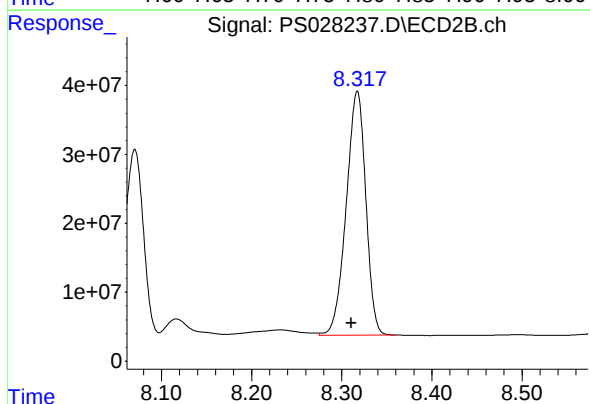
R.T.: 8.071 min
Delta R.T.: 0.005 min
Response: 401462565
Conc: 77.58 ug/ml



#7 MCPA

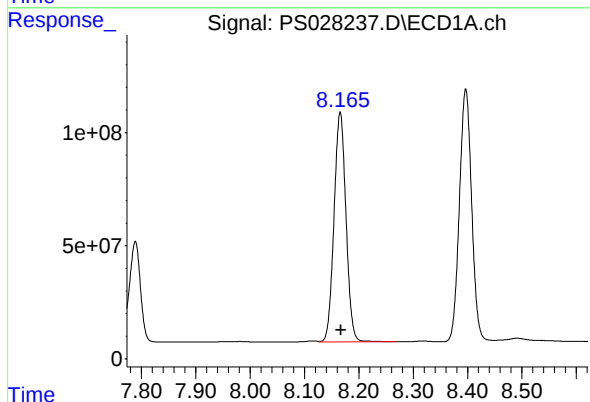
R.T.: 7.789 min
Delta R.T.: 0.004 min
Response: 634085032
Conc: 78.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



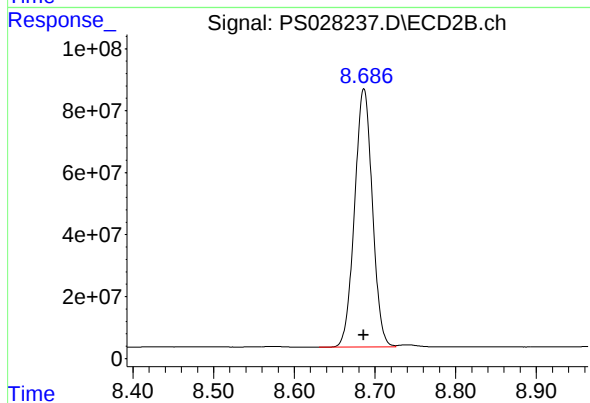
#7 MCPA

R.T.: 8.317 min
Delta R.T.: 0.007 min
Response: 534430765
Conc: 74.51 ug/ml



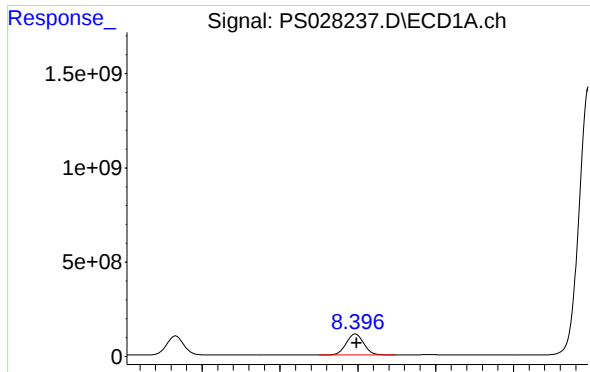
#8 DICHLORPROP

R.T.: 8.166 min
Delta R.T.: -0.001 min
Response: 1549255842
Conc: 857.57 ng/ml



#8 DICHLORPROP

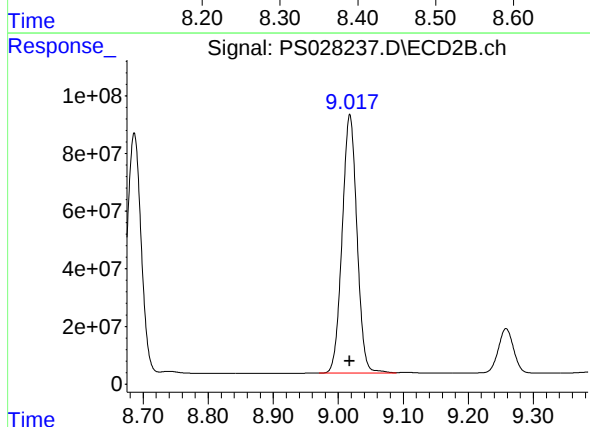
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 1277619336
Conc: 733.99 ng/ml



#9 2,4-D

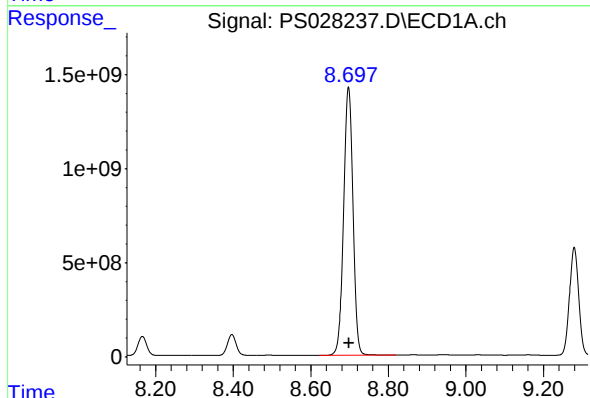
R.T.: 8.397 min
Delta R.T.: -0.002 min
Response: 1749427791
Conc: 862.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



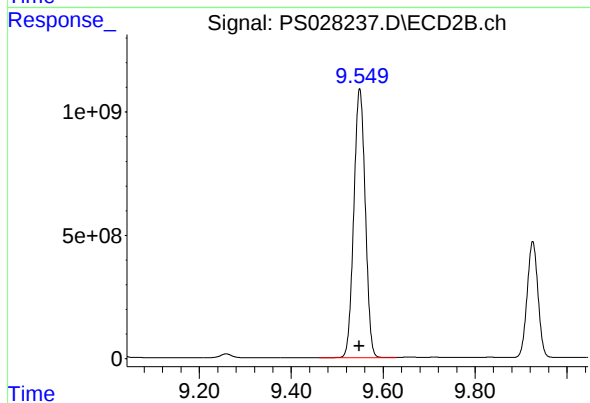
#9 2,4-D

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 1417069414
Conc: 726.72 ng/ml



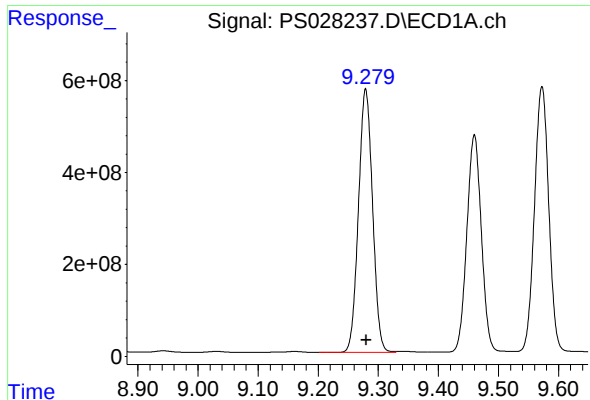
#10 Pentachlorophenol

R.T.: 8.697 min
Delta R.T.: -0.001 min
Response: 24027811686
Conc: 898.37 ng/ml



#10 Pentachlorophenol

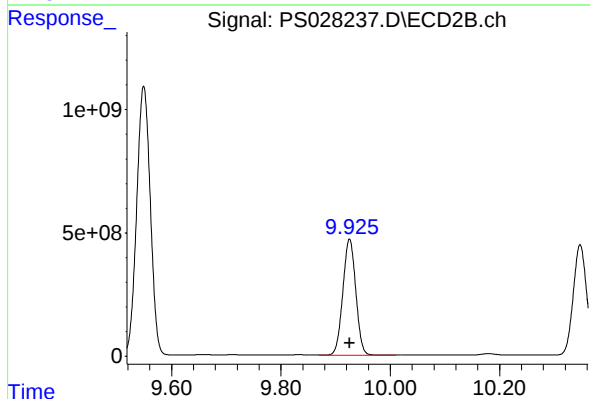
R.T.: 9.549 min
Delta R.T.: 0.000 min
Response: 18899038505
Conc: 730.53 ng/ml



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

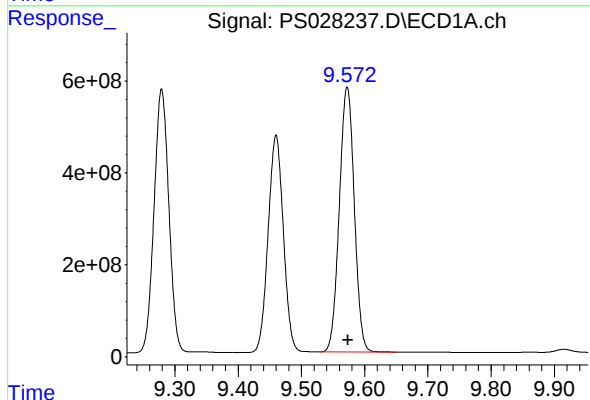
R.T.: 9.279 min
Delta R.T.: -0.002 min
Response: 9304449761
Conc: 929.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



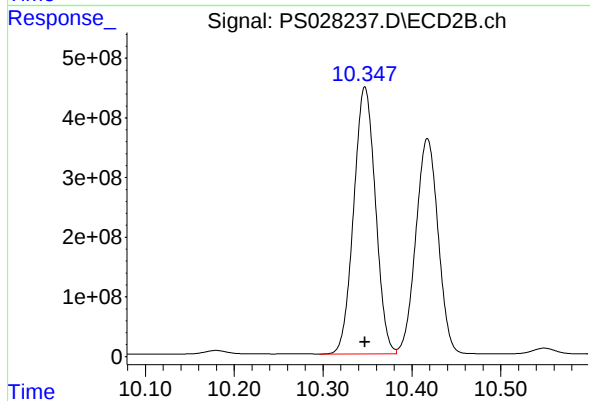
#11 2,4,5-TP (SILVEX)

R.T.: 9.925 min
Delta R.T.: 0.000 min
Response: 7727498517
Conc: 718.68 ng/ml



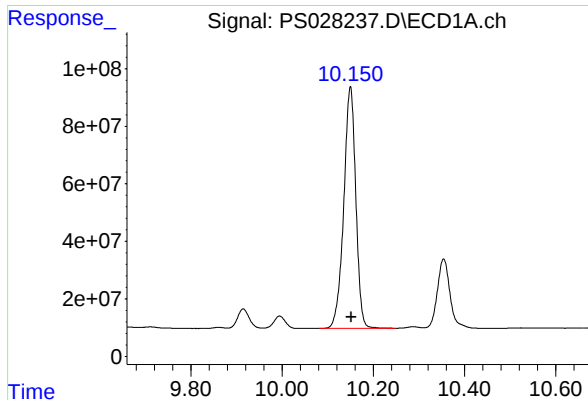
#12 2,4,5-T

R.T.: 9.572 min
Delta R.T.: -0.001 min
Response: 9460831328
Conc: 925.99 ng/ml



#12 2,4,5-T

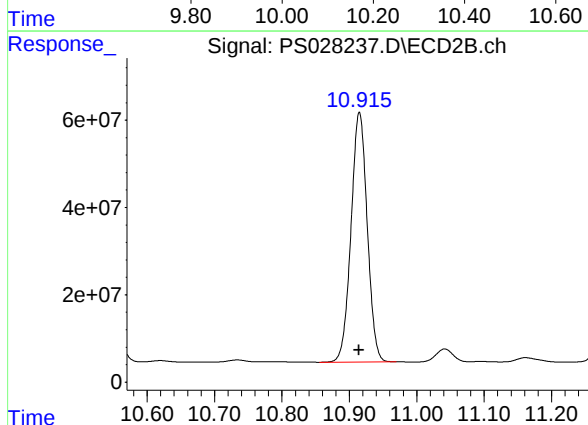
R.T.: 10.347 min
Delta R.T.: 0.000 min
Response: 7598738763
Conc: 710.29 ng/ml



#13 2,4-DB

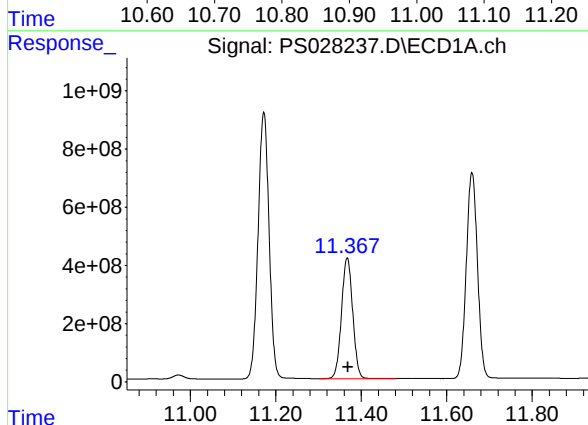
R.T.: 10.150 min
Delta R.T.: -0.002 min
Response: 1539975252
Conc: 933.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



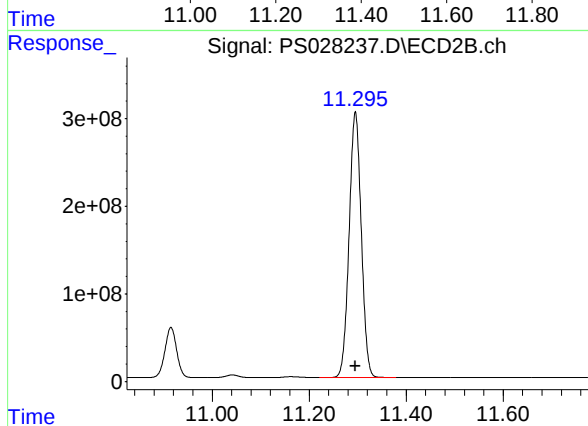
#13 2,4-DB

R.T.: 10.915 min
Delta R.T.: 0.000 min
Response: 955495031
Conc: 689.35 ng/ml



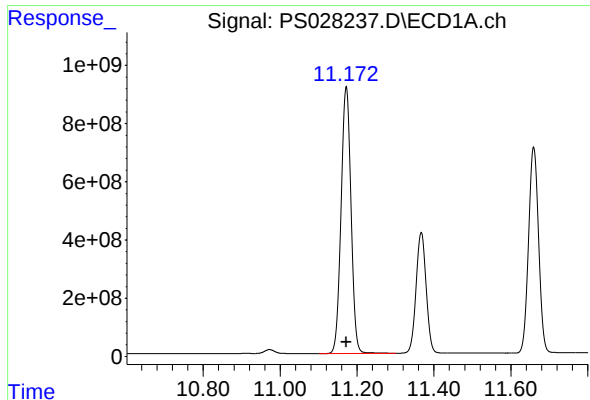
#14 DINOSEB

R.T.: 11.367 min
Delta R.T.: -0.001 min
Response: 7545116449
Conc: 1004.20 ng/ml



#14 DINOSEB

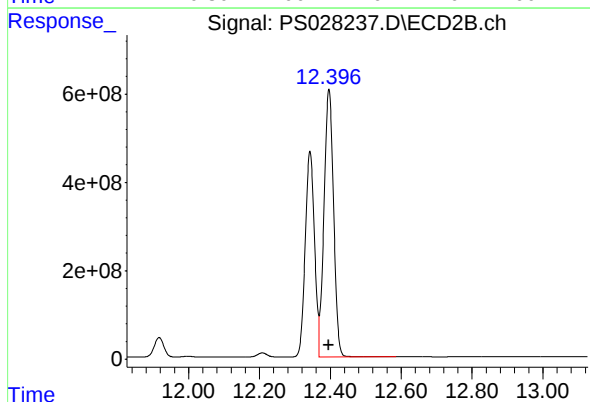
R.T.: 11.295 min
Delta R.T.: 0.000 min
Response: 5262936525
Conc: 701.60 ng/ml



#15 Picloram

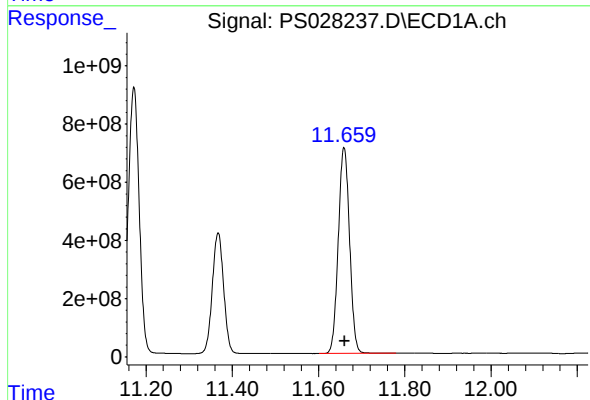
R.T.: 11.172 min
Delta R.T.: 0.000 min
Response: 16421330537
Conc: 941.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



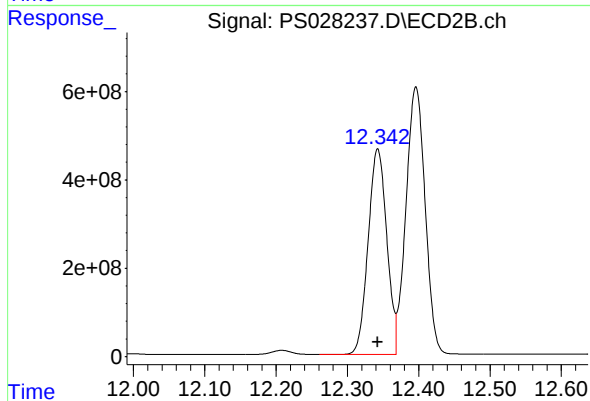
#15 Picloram

R.T.: 12.396 min
Delta R.T.: 0.000 min
Response: 11313217538
Conc: 689.09 ng/ml



#16 DCPA

R.T.: 11.659 min
Delta R.T.: -0.001 min
Response: 12843055246
Conc: 1031.58 ng/ml



#16 DCPA

R.T.: 12.343 min
Delta R.T.: 0.000 min
Response: 8431159575
Conc: 668.94 ng/ml