

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021025\
 Data File : PS029113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 15:26
 Operator : AR\AJ
 Sample : Q1309-21MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-8MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 23:03:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 04 17:44:08 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	7.186	7.662	1441.1E6	476.9E6	531.787	430.889
Target Compounds							
1) T	Dalapon	2.608	2.659	4575.0E6	1424.1E6	1531.724	700.664 #
2) T	3,5-DICHL...	6.365	6.630	1765.7E6	599.1E6	452.292	365.618
3) T	4-Nitroph...	6.985	7.192	656.9E6	336.4E6	375.693	381.537
5) T	DICAMBA	7.371	7.857	4868.1E6	2153.1E6	417.582	385.913
6) T	MCPD	7.550	7.960	187.9E6	94217114	26.959	31.102
7) T	MCPA	7.698	8.200	365.9E6	139.5E6	36.982	32.831
8) T	DICHLORPROP	8.073	8.568	1250.3E6	558.9E6	404.745	400.471
9) T	2,4-D	8.303	8.894	1465.1E6	619.9E6	444.376	417.315
10) T	Pentachlo...	8.599	9.416	11303.3E6	5084.1E6	248.920	222.946
11) T	2,4,5-TP ...	9.174	9.793	7821.9E6	4063.8E6	419.459	435.163
12) T	2,4,5-T	9.464	10.209	7967.8E6	3514.6E6	425.620	393.535
13) T	2,4-DB	10.037	10.774	1248.3E6	2243198	357.498	2.255 #
14) T	DINOSEB	11.235	11.150	1100.9E6	323.6E6	68.305	50.968 #
15) T	Picloram	11.047	12.230	10526.1E6	4052.2E6	339.669	301.063
16) T	DCPA	11.526	12.230	9604.7E6	4052.2E6	344.365	359.592

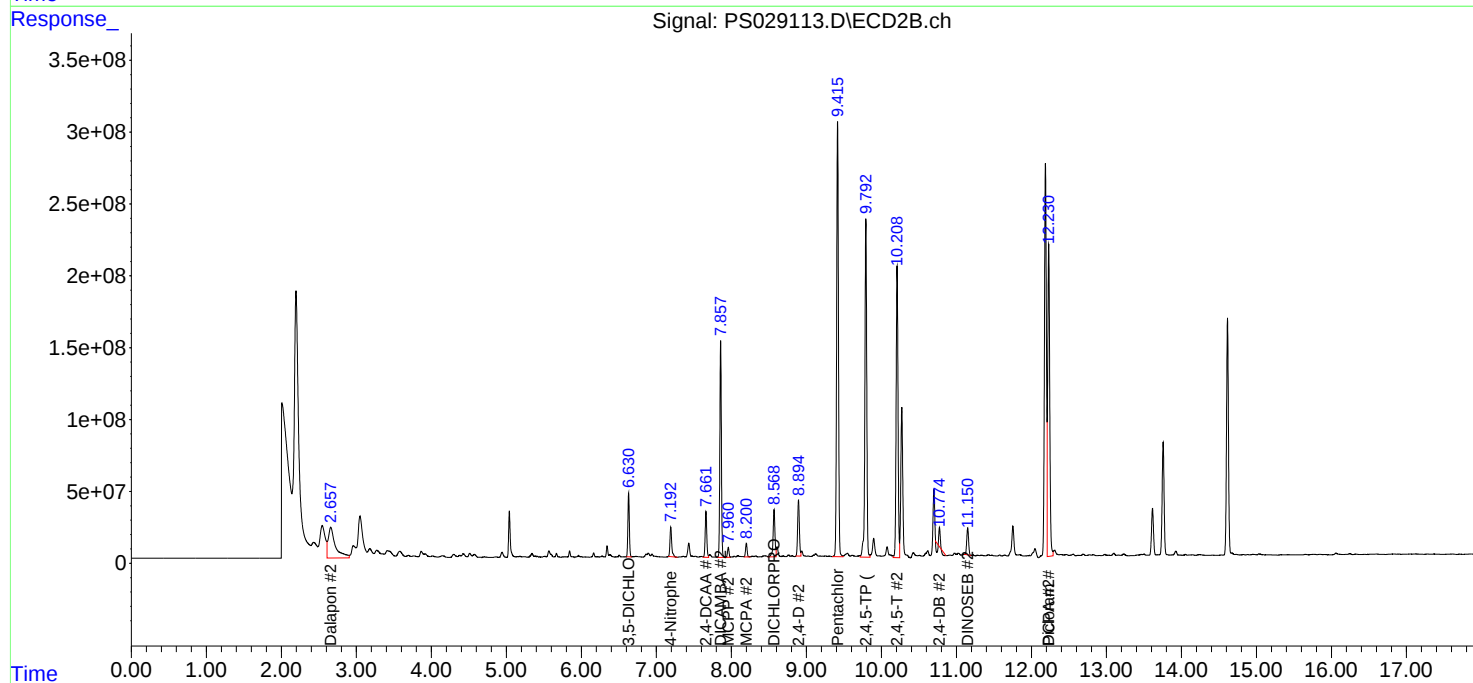
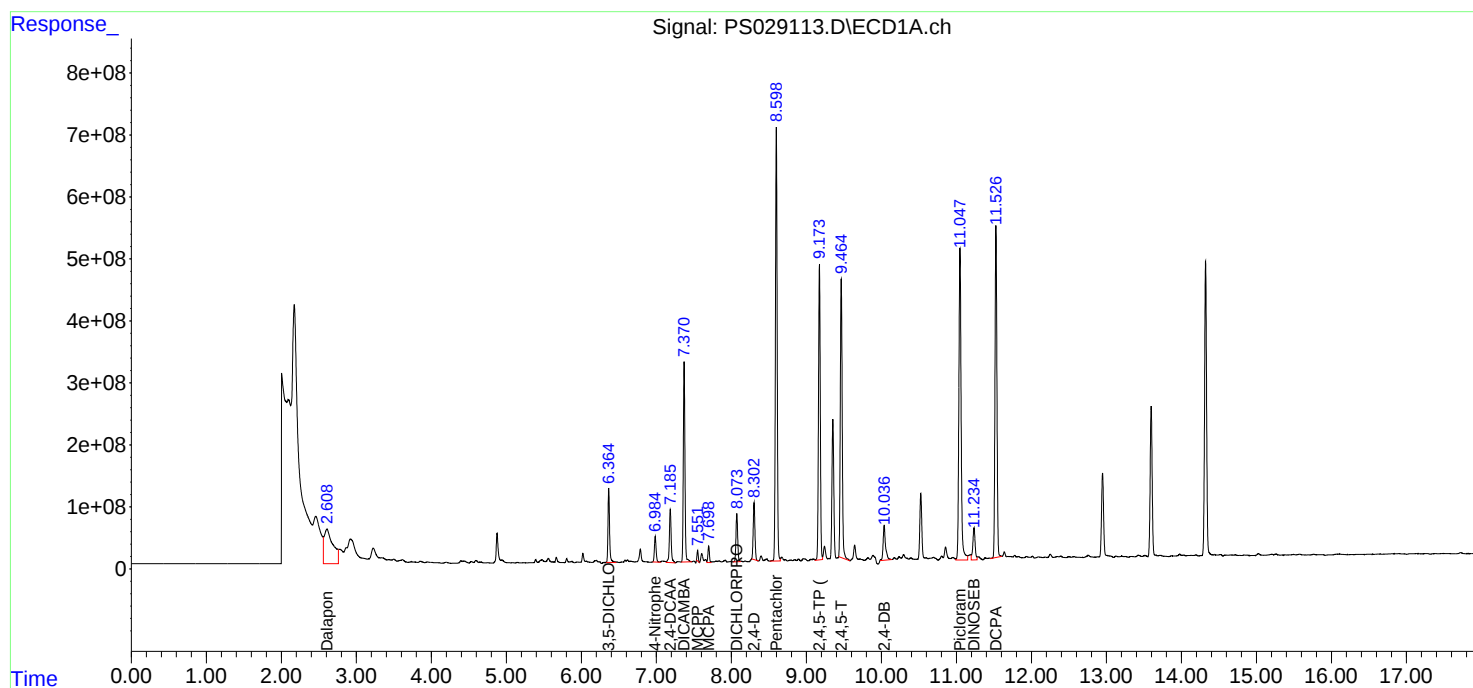
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

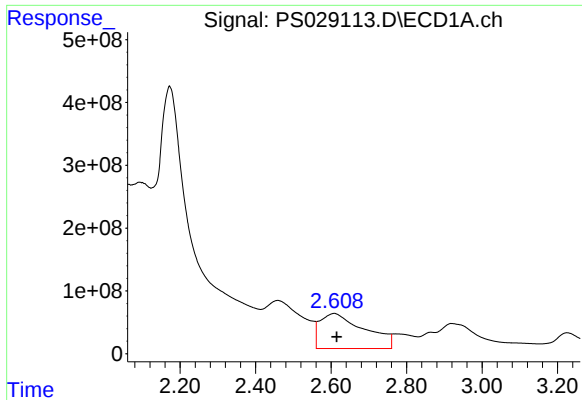
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Integration File signal 1: autoint1.e
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Quant Time: Feb 10 23:03:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
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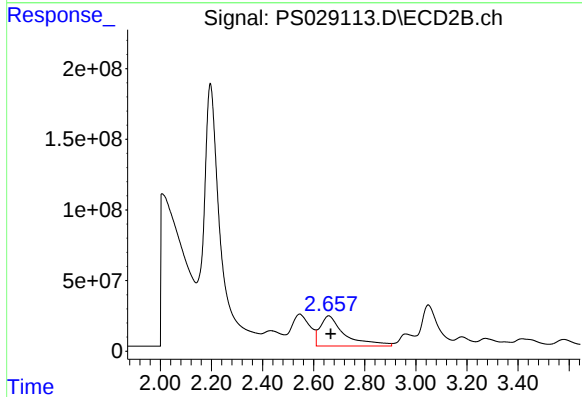




#1 Dalapon

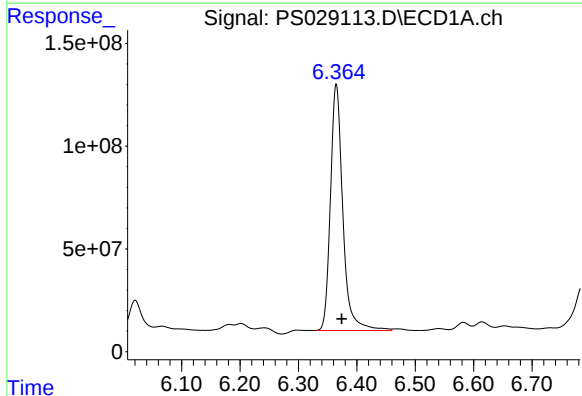
R.T.: 2.608 min
Delta R.T.: -0.007 min
Response: 4574962174
Conc: 1531.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8MSD



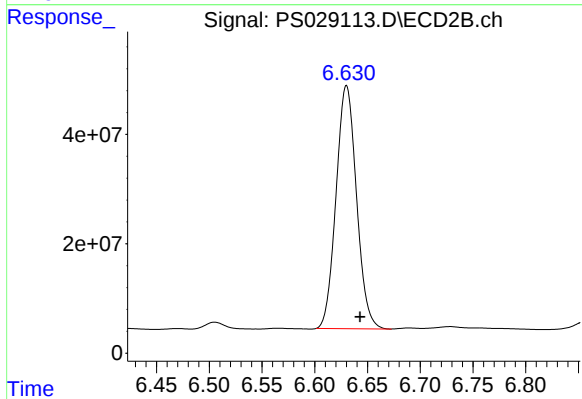
#1 Dalapon

R.T.: 2.659 min
Delta R.T.: -0.009 min
Response: 1424072420
Conc: 700.66 ng/ml



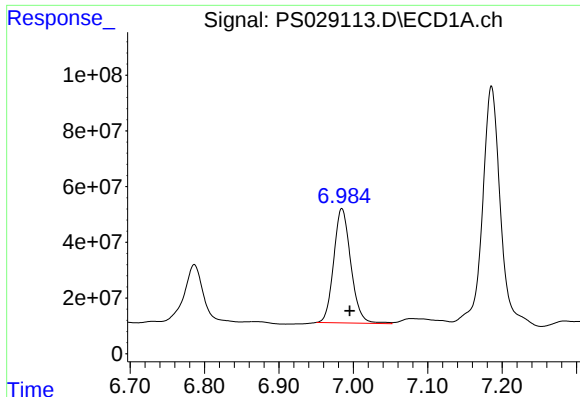
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.365 min
Delta R.T.: -0.009 min
Response: 1765710187
Conc: 452.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

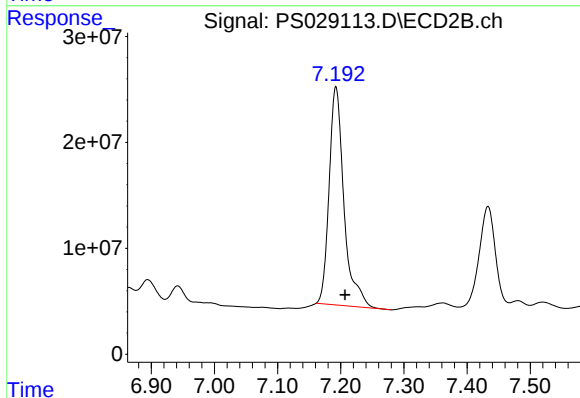
R.T.: 6.630 min
Delta R.T.: -0.013 min
Response: 599112922
Conc: 365.62 ng/ml



#3 4-Nitrophenol

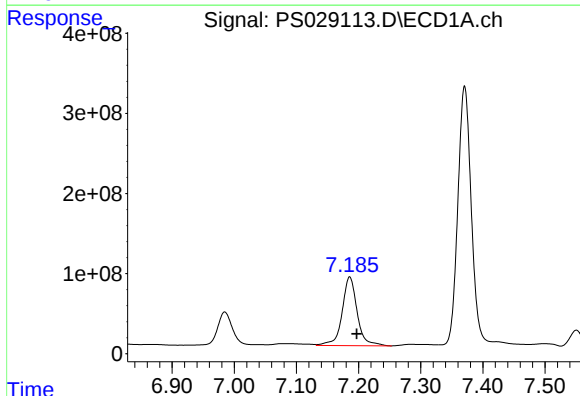
R.T.: 6.985 min
Delta R.T.: -0.011 min
Response: 656873490
Conc: 375.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8MSD



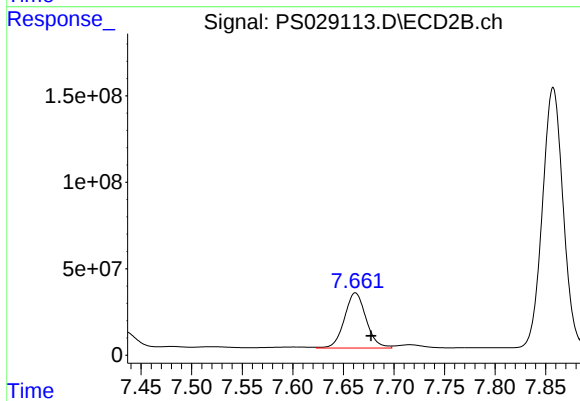
#3 4-Nitrophenol

R.T.: 7.192 min
Delta R.T.: -0.015 min
Response: 336373724
Conc: 381.54 ng/ml



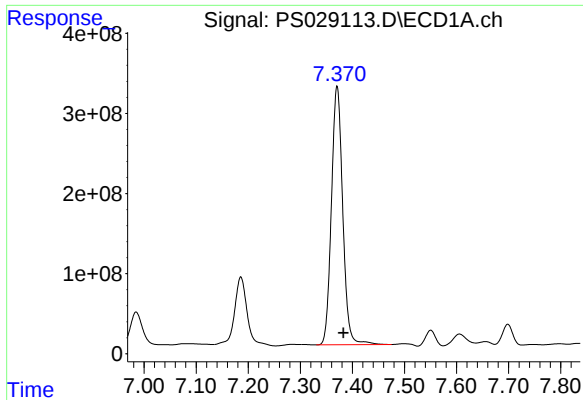
#4 2,4-DCAA

R.T.: 7.186 min
Delta R.T.: -0.011 min
Response: 1441124004
Conc: 531.79 ng/ml



#4 2,4-DCAA

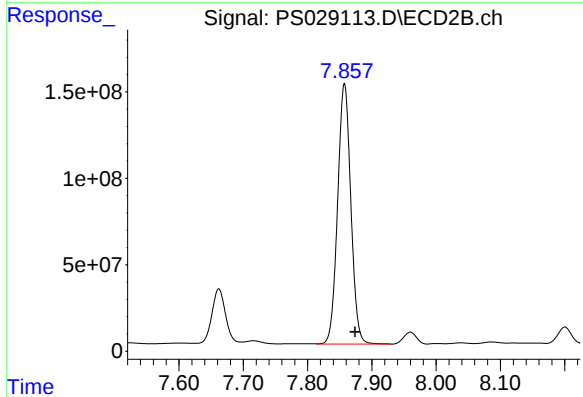
R.T.: 7.662 min
Delta R.T.: -0.016 min
Response: 476850385
Conc: 430.89 ng/ml



#5 DICAMBA

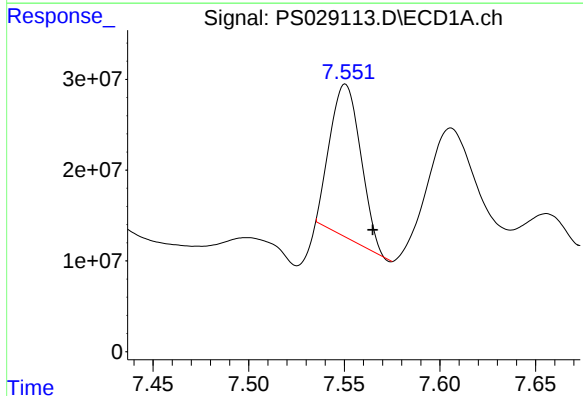
R.T.: 7.371 min
Delta R.T.: -0.012 min
Response: 4868056984
Conc: 417.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8MSD



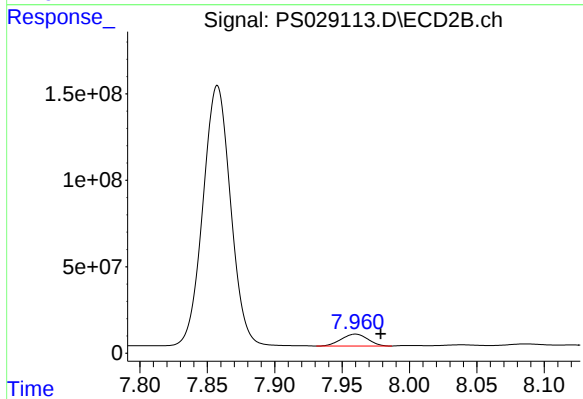
#5 DICAMBA

R.T.: 7.857 min
Delta R.T.: -0.017 min
Response: 2153070938
Conc: 385.91 ng/ml



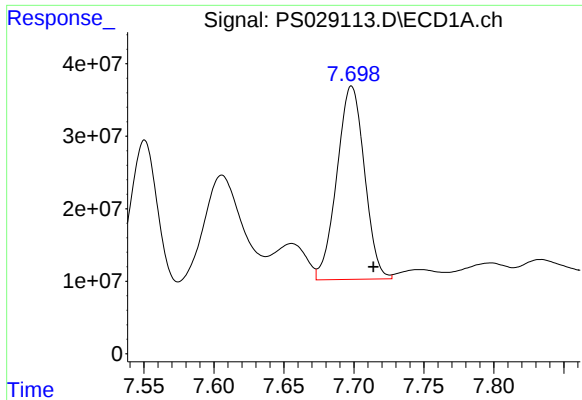
#6 MCP

R.T.: 7.550 min
Delta R.T.: -0.014 min
Response: 187853364
Conc: 26.96 ug/ml



#6 MCP

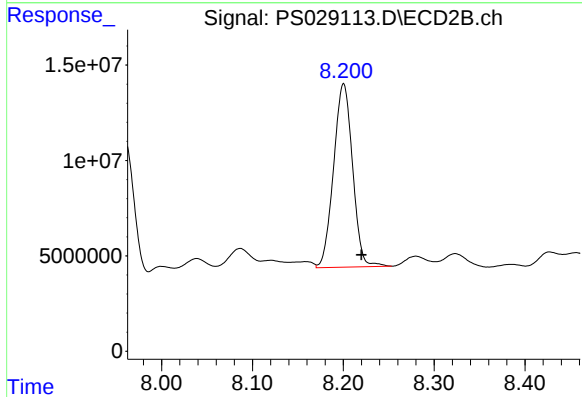
R.T.: 7.960 min
Delta R.T.: -0.019 min
Response: 94217114
Conc: 31.10 ug/ml



#7 MCPA

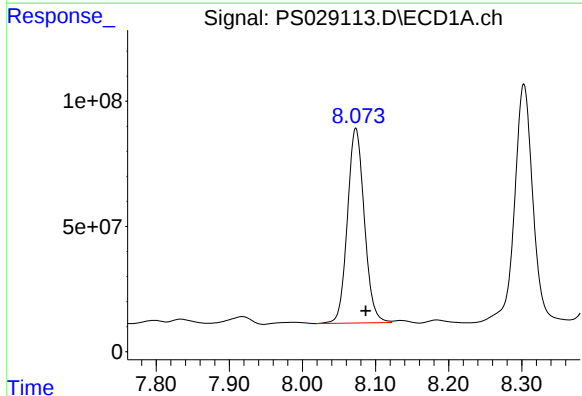
R.T.: 7.698 min
Delta R.T.: -0.016 min
Response: 365859702
Conc: 36.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-8MSD



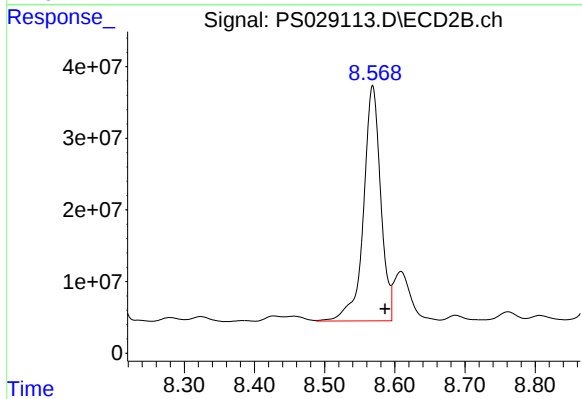
#7 MCPA

R.T.: 8.200 min
Delta R.T.: -0.020 min
Response: 139545101
Conc: 32.83 ug/ml



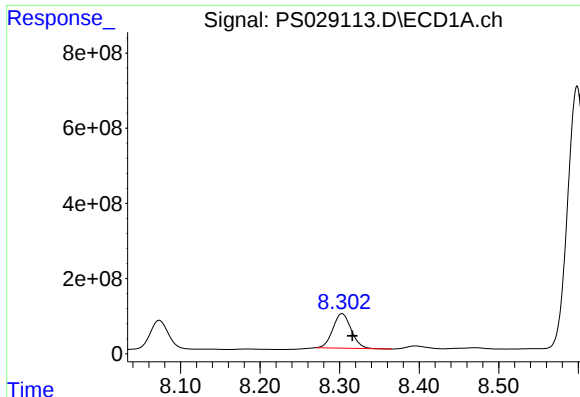
#8 DICHLORPROP

R.T.: 8.073 min
Delta R.T.: -0.014 min
Response: 1250299006
Conc: 404.74 ng/ml



#8 DICHLORPROP

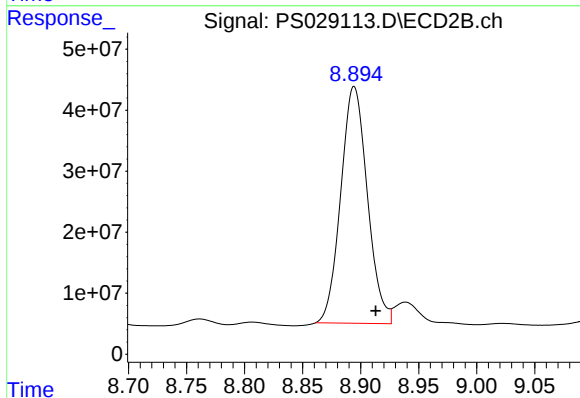
R.T.: 8.568 min
Delta R.T.: -0.018 min
Response: 558883845
Conc: 400.47 ng/ml



#9 2,4-D

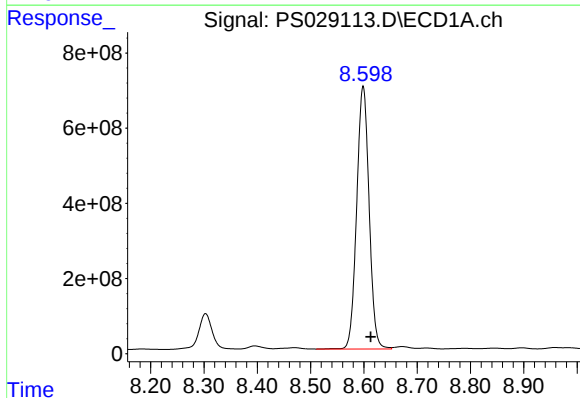
R.T.: 8.303 min
Delta R.T.: -0.013 min
Response: 1465135107
Conc: 444.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8MSD



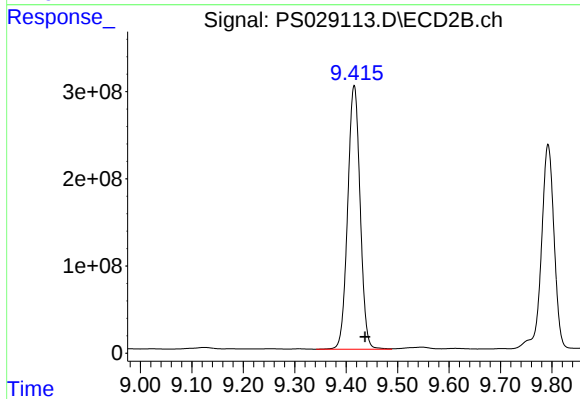
#9 2,4-D

R.T.: 8.894 min
Delta R.T.: -0.018 min
Response: 619906072
Conc: 417.31 ng/ml



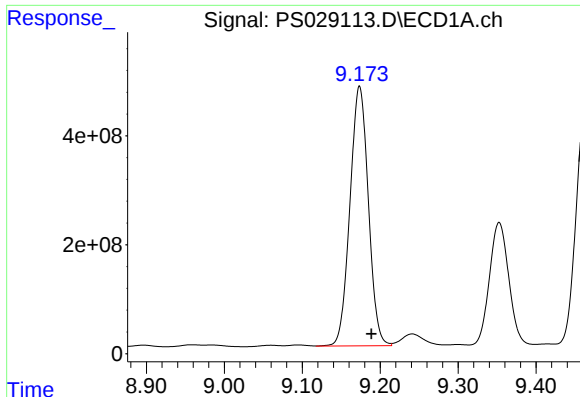
#10 Pentachlorophenol

R.T.: 8.599 min
Delta R.T.: -0.015 min
Response: 11303303661
Conc: 248.92 ng/ml



#10 Pentachlorophenol

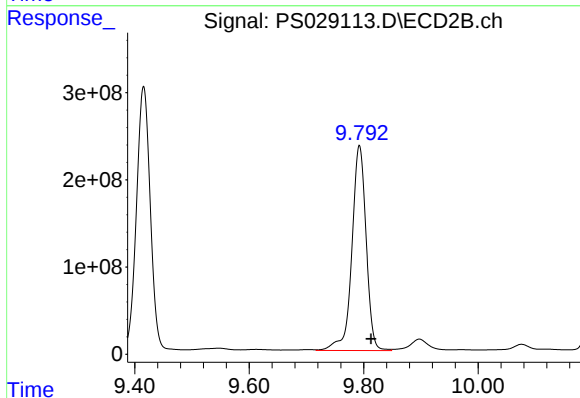
R.T.: 9.416 min
Delta R.T.: -0.021 min
Response: 5084088976
Conc: 222.95 ng/ml



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

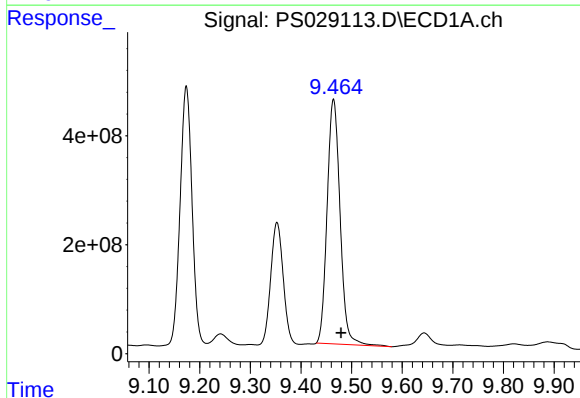
R.T.: 9.174 min
Delta R.T.: -0.015 min
Response: 7821901300
Conc: 419.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8MSD



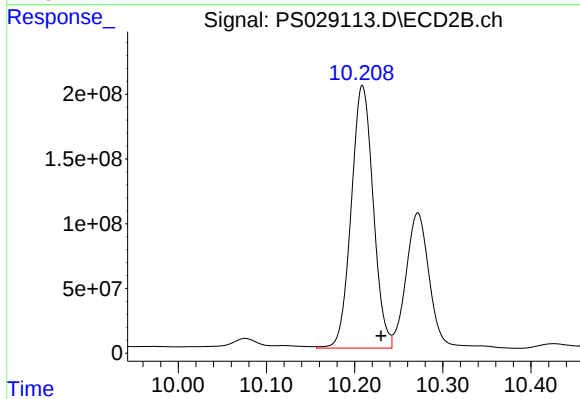
#11 2,4,5-TP (SILVEX)

R.T.: 9.793 min
Delta R.T.: -0.020 min
Response: 4063844462
Conc: 435.16 ng/ml



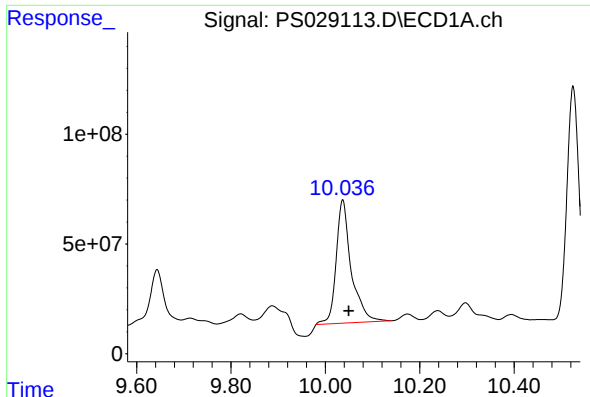
#12 2,4,5-T

R.T.: 9.464 min
Delta R.T.: -0.015 min
Response: 7967820547
Conc: 425.62 ng/ml



#12 2,4,5-T

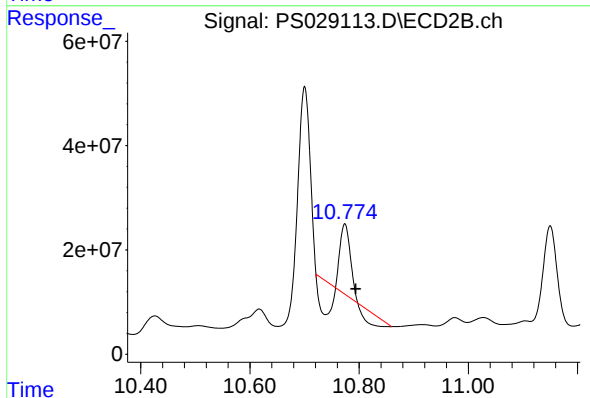
R.T.: 10.209 min
Delta R.T.: -0.021 min
Response: 3514551772
Conc: 393.53 ng/ml



#13 2,4-DB

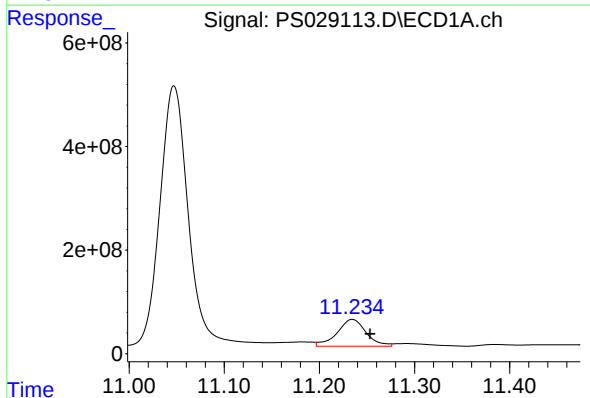
R.T.: 10.037 min
Delta R.T.: -0.013 min
Response: 1248343682
Conc: 357.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8MSD



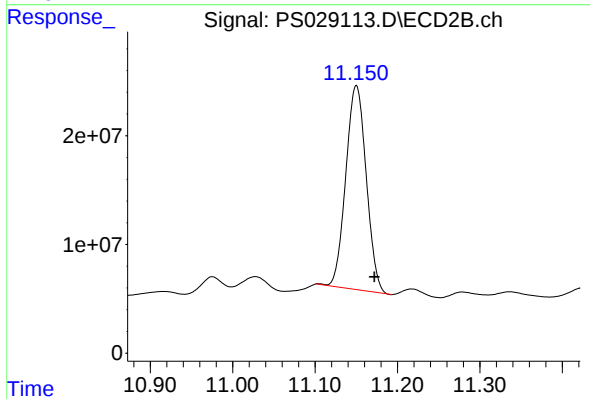
#13 2,4-DB

R.T.: 10.774 min
Delta R.T.: -0.020 min
Response: 2243198
Conc: 2.26 ng/ml



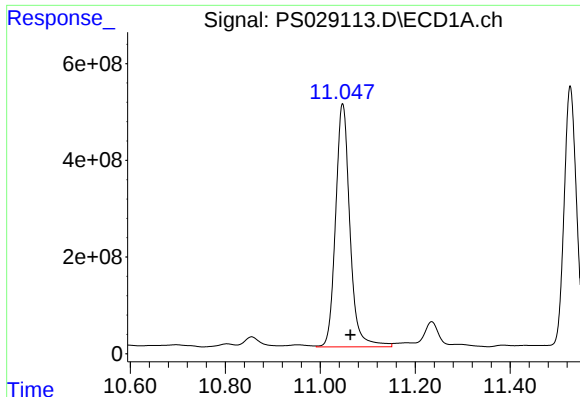
#14 DINOSEB

R.T.: 11.235 min
Delta R.T.: -0.019 min
Response: 1100885094
Conc: 68.30 ng/ml



#14 DINOSEB

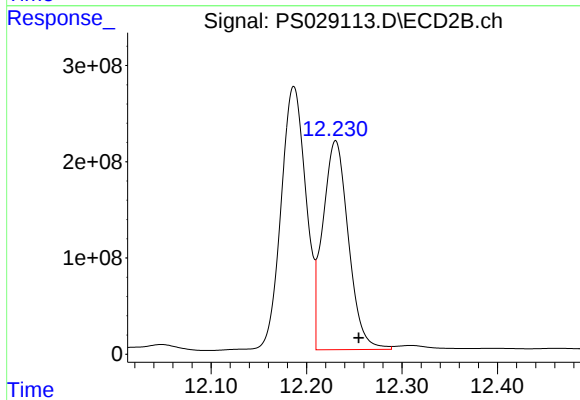
R.T.: 11.150 min
Delta R.T.: -0.022 min
Response: 323631595
Conc: 50.97 ng/ml



#15 Picloram

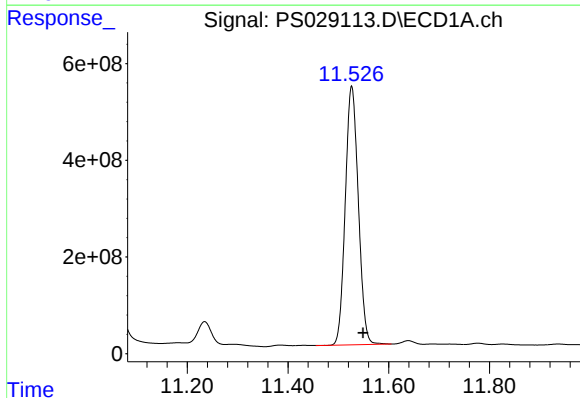
R.T.: 11.047 min
Delta R.T.: -0.016 min
Response: 10526092520
Conc: 339.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8MSD



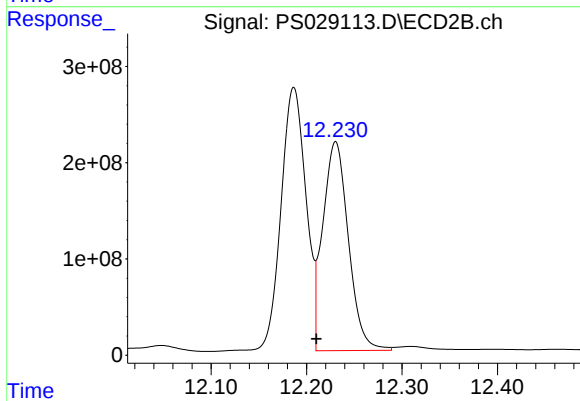
#15 Picloram

R.T.: 12.230 min
Delta R.T.: -0.024 min
Response: 4052174488
Conc: 301.06 ng/ml



#16 DCPA

R.T.: 11.526 min
Delta R.T.: -0.023 min
Response: 9604711172
Conc: 344.37 ng/ml



#16 DCPA

R.T.: 12.230 min
Delta R.T.: 0.020 min
Response: 4052174488
Conc: 359.59 ng/ml