

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110325\
 Data File : PS032264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 02:15
 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: Nov 04 05:44:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.280	7.615	3444.6E6	2940.6E6	760.191	806.644
Target Compounds							
1) T	Dalapon	2.655	2.602	4891.1E6	5004.5E6	681.327	719.655
2) T	3,5-DICHL...	6.447	6.582	4654.2E6	4324.9E6	719.769	719.749
3) T	4-Nitroph...	7.092	7.174	1143.6E6	1735.9E6	851.907	764.737
5) T	DICAMBA	7.464	7.807	13732.1E6	12879.4E6	727.870	745.664
6) T	MCPD	7.643	7.905	845.8E6	1005.5E6	77.663	75.599
7) T	MCPA	7.792	8.150	1016.0E6	1220.1E6	75.674	74.830
8) T	DICHLORPROP	8.171	8.519	3129.1E6	3420.3E6	703.373	717.174
9) T	2,4-D	8.408	8.859	3301.4E6	3790.9E6	731.732	722.674
10) T	Pentachlo...	8.706	9.356	47352.2E6	44485.5E6	754.748	757.810
11) T	2,4,5-TP ...	9.277	9.742	19100.7E6	19578.3E6	734.315	729.066
12) T	2,4,5-T	9.574	10.168	17797.5E6	18277.7E6	746.597	770.625
13) T	2,4-DB	10.150	10.733	2155.3E6	2990.1E6	817.906	792.835
14) T	DINOSEB	11.344	11.104	14616.3E6	12869.2E6	702.453	727.590
15) T	Picloram	11.175	12.218	18968.3E6	26520.9E6	893.653	713.272
16) T	DCPA	11.644	12.139	24609.9E6	23134.9E6	733.484	726.131

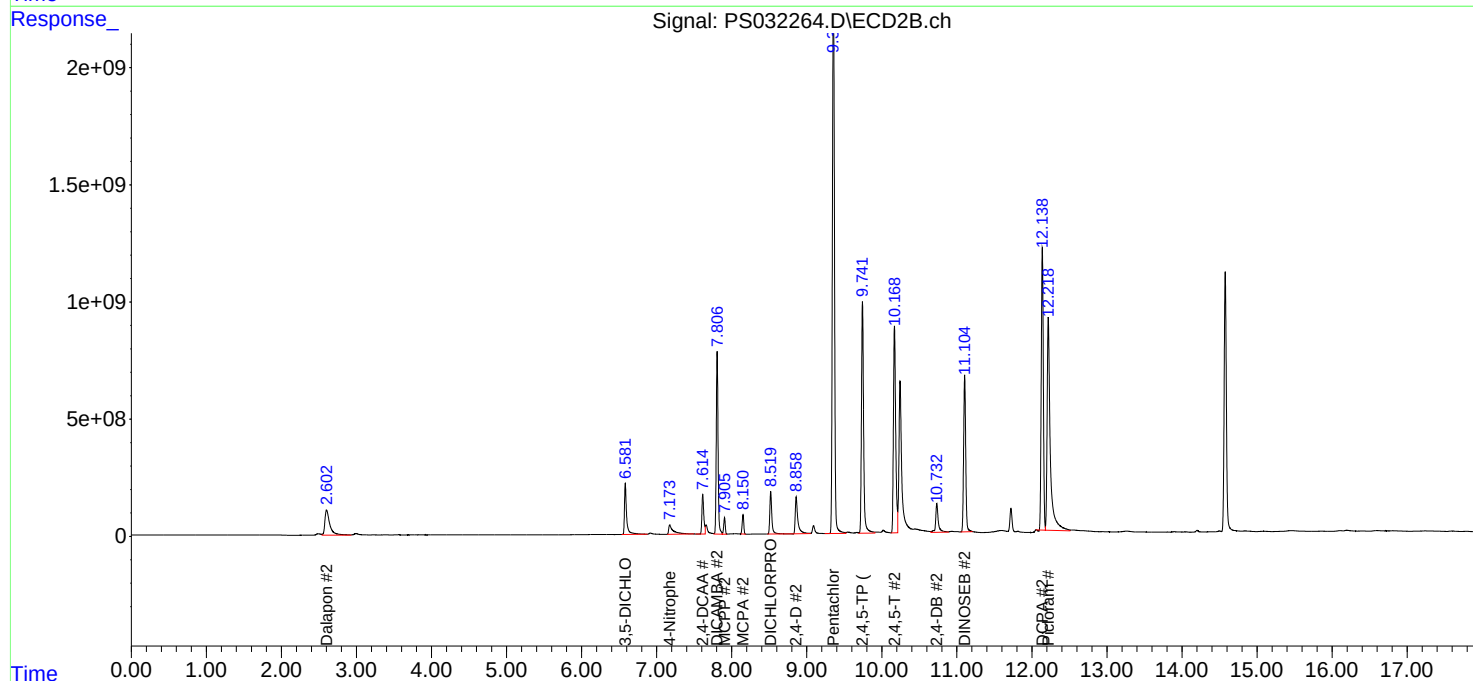
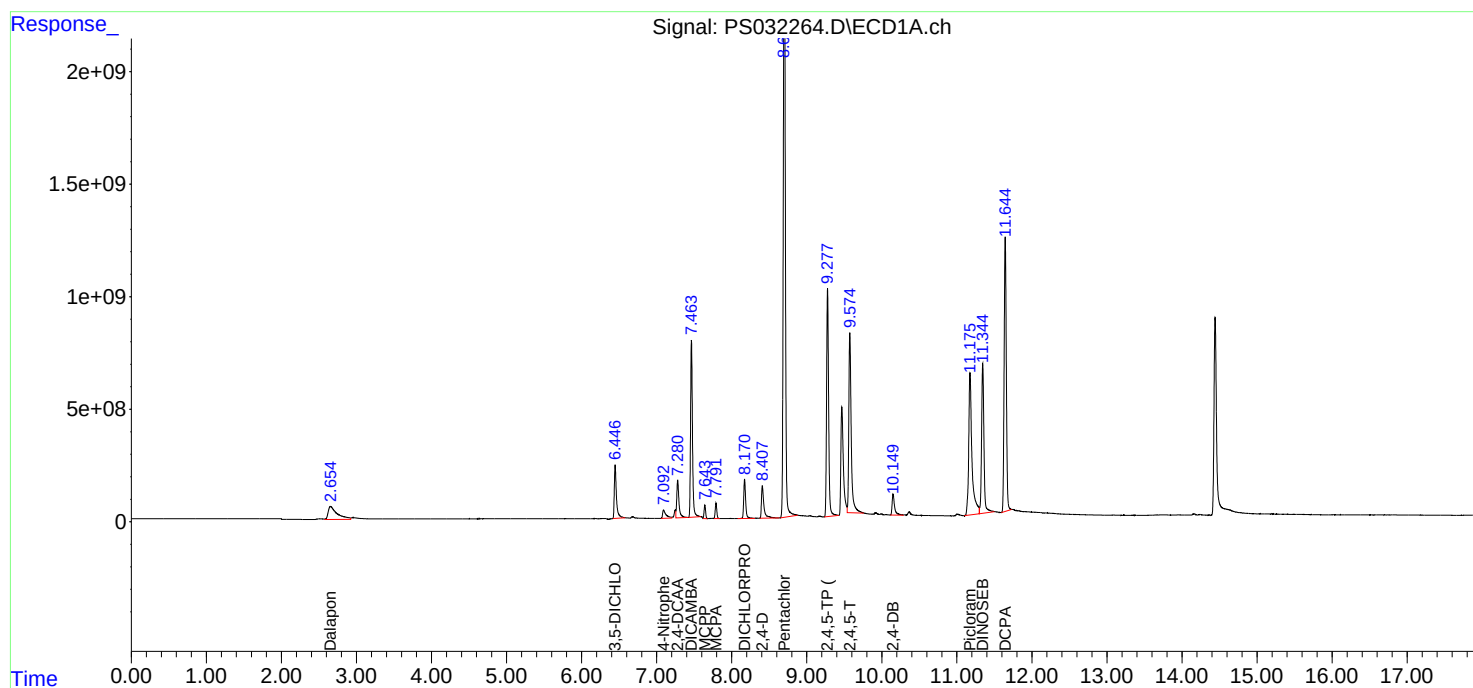
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

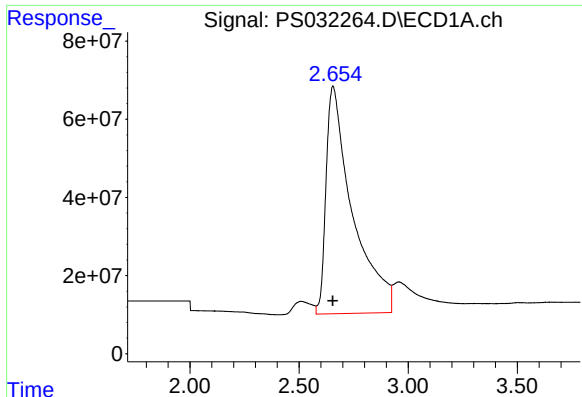
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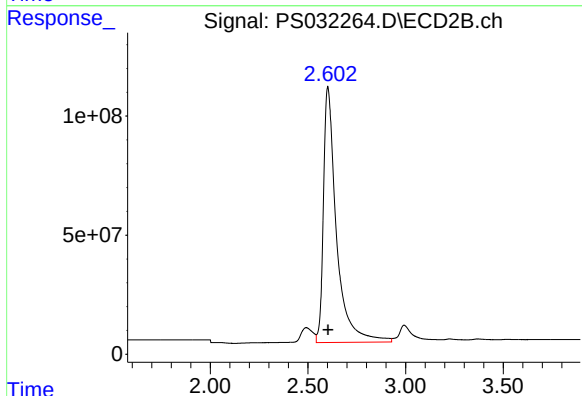




#1 Dalapon

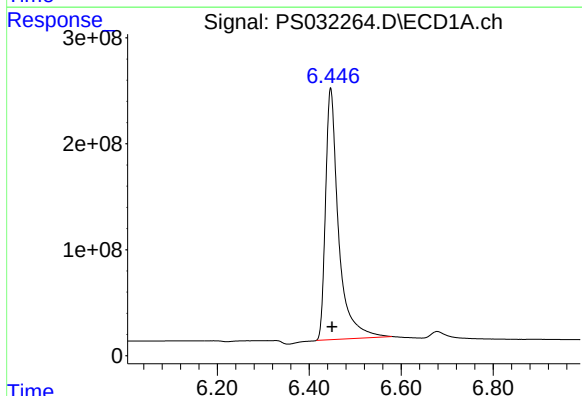
R.T.: 2.655 min
Delta R.T.: 0.000 min
Response: 4891092879
Conc: 681.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



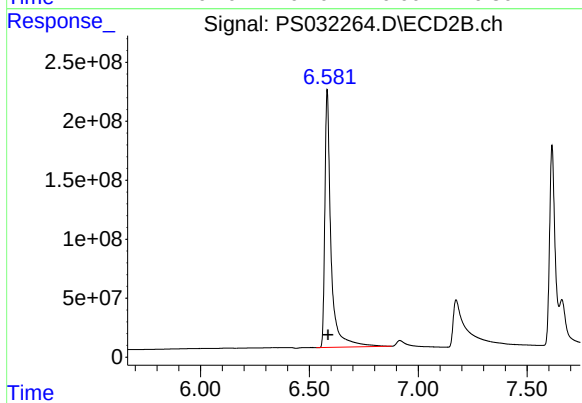
#1 Dalapon

R.T.: 2.602 min
Delta R.T.: 0.000 min
Response: 5004481279
Conc: 719.66 ng/ml



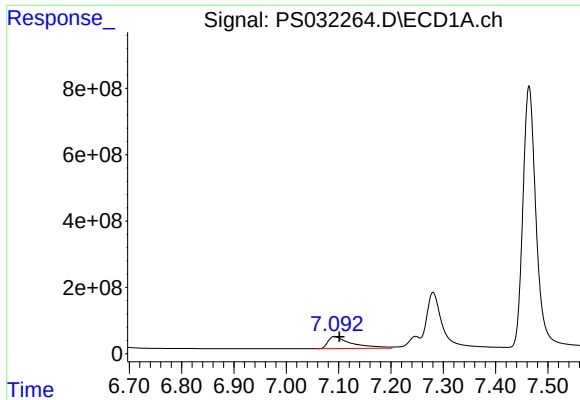
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 4654175567
Conc: 719.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

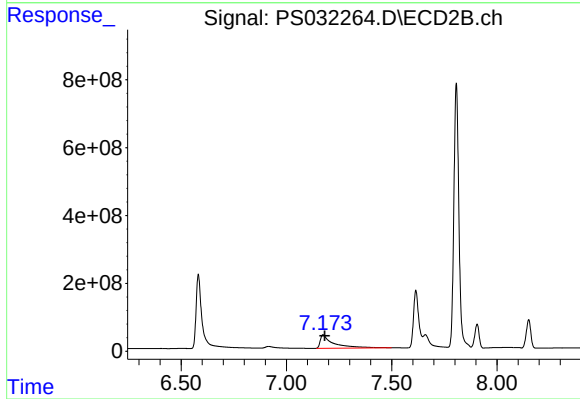
R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 4324924133
Conc: 719.75 ng/ml



#3 4-Nitrophenol

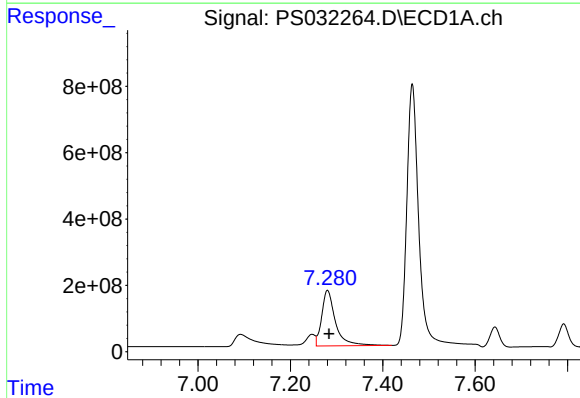
R.T.: 7.092 min
Delta R.T.: -0.010 min
Response: 1143649407
Conc: 851.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



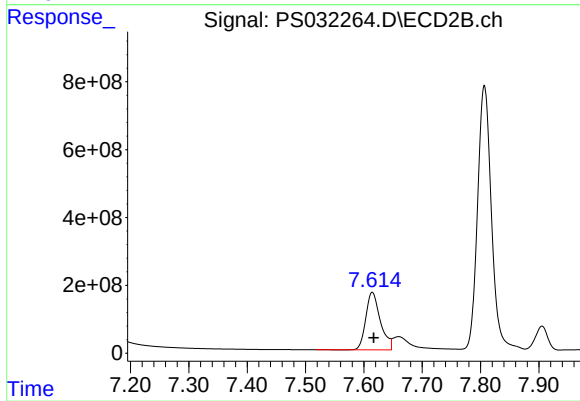
#3 4-Nitrophenol

R.T.: 7.174 min
Delta R.T.: -0.008 min
Response: 1735894202
Conc: 764.74 ng/ml



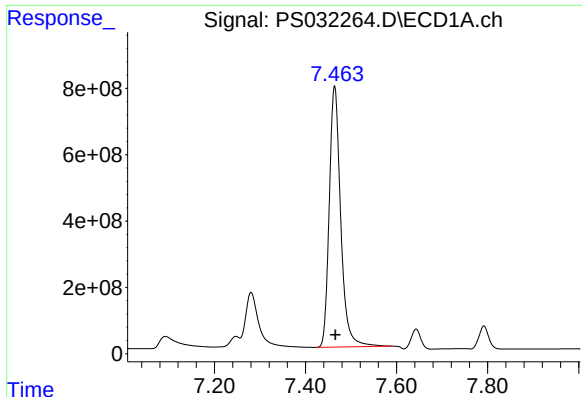
#4 2,4-DCAA

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 3444632493
Conc: 760.19 ng/ml



#4 2,4-DCAA

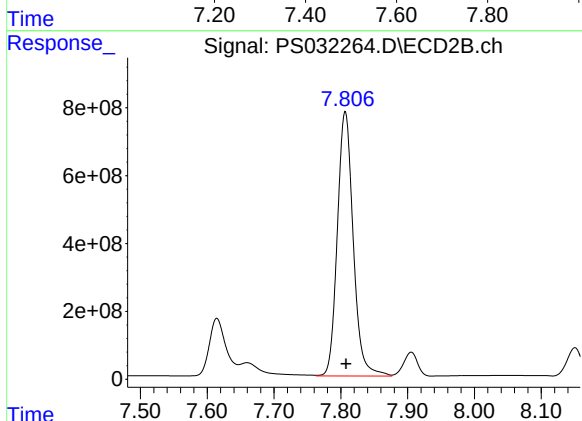
R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 2940619357
Conc: 806.64 ng/ml



#5 DICAMBA

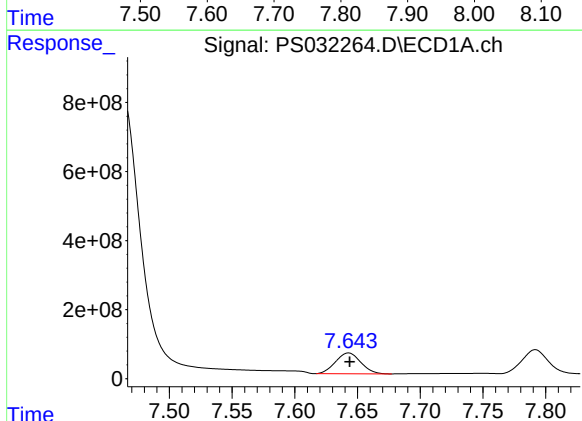
R.T.: 7.464 min
Delta R.T.: -0.002 min
Response: 13732113789
Conc: 727.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



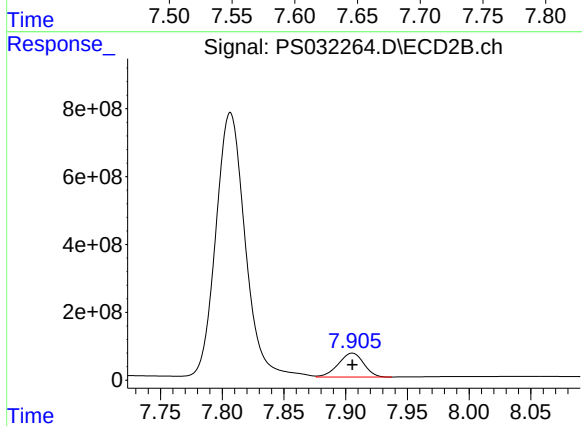
#5 DICAMBA

R.T.: 7.807 min
Delta R.T.: -0.001 min
Response: 12879441710
Conc: 745.66 ng/ml



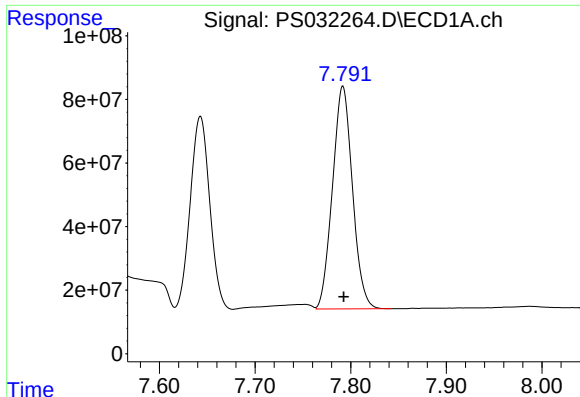
#6 MCP

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 845760590
Conc: 77.66 ug/ml



#6 MCP

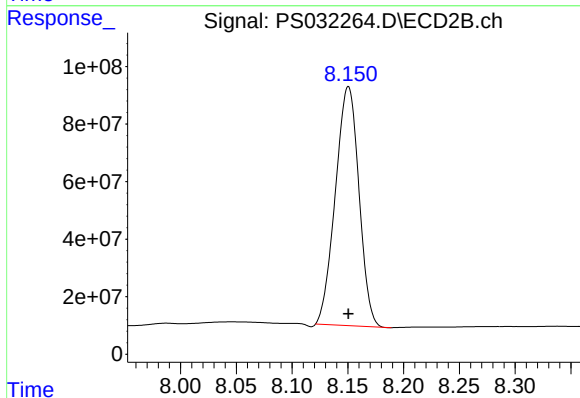
R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 1005543601
Conc: 75.60 ug/ml



#7 MCPA

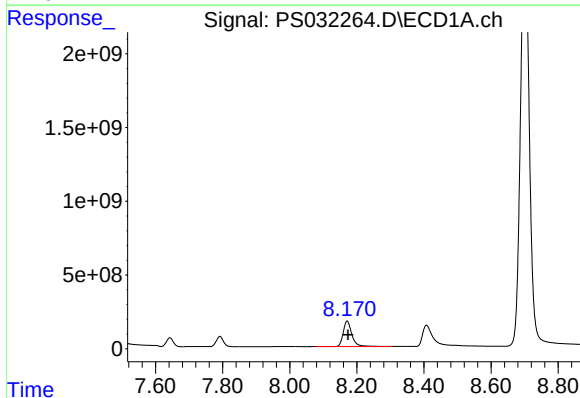
R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 1015984018
Conc: 75.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



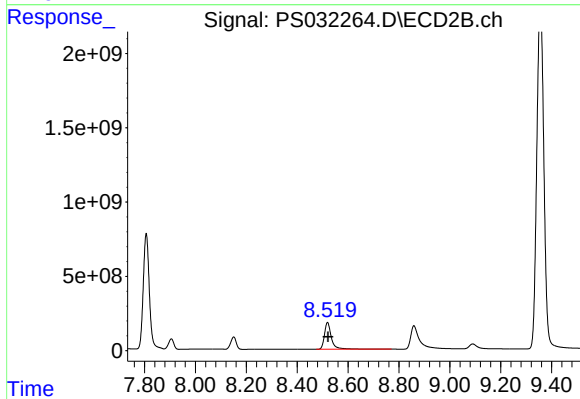
#7 MCPA

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 1220053668
Conc: 74.83 ug/ml



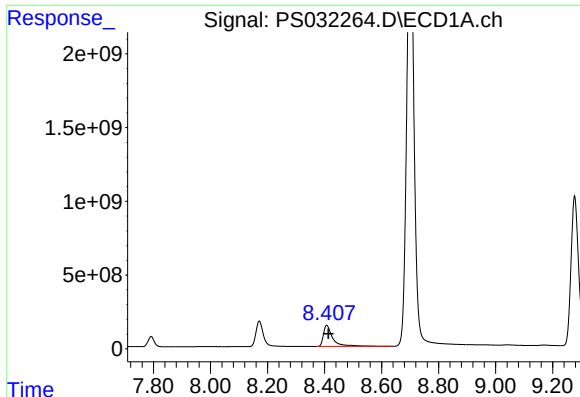
#8 DICHLORPROP

R.T.: 8.171 min
Delta R.T.: -0.003 min
Response: 3129135662
Conc: 703.37 ng/ml



#8 DICHLORPROP

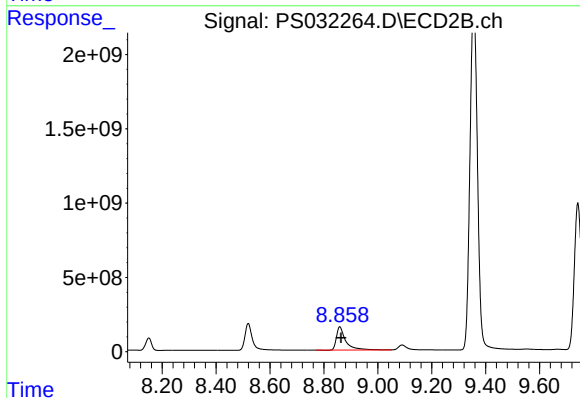
R.T.: 8.519 min
Delta R.T.: -0.002 min
Response: 3420305923
Conc: 717.17 ng/ml



#9 2,4-D

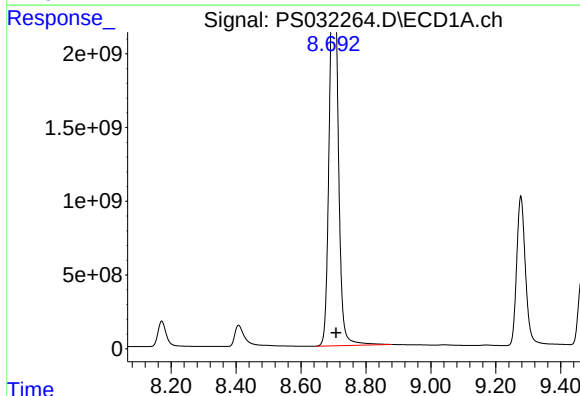
R.T.: 8.408 min
Delta R.T.: -0.006 min
Response: 3301440321
Conc: 731.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



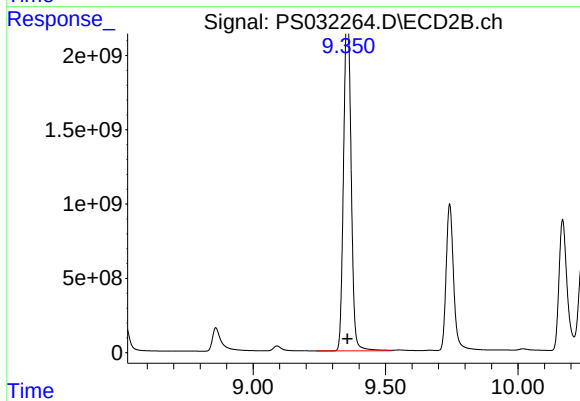
#9 2,4-D

R.T.: 8.859 min
Delta R.T.: -0.005 min
Response: 3790902787
Conc: 722.67 ng/ml



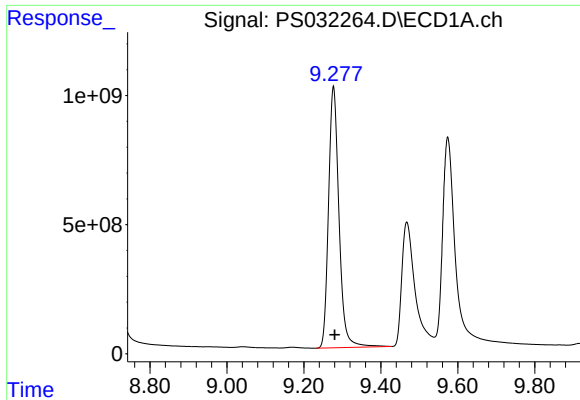
#10 Pentachlorophenol

R.T.: 8.706 min
Delta R.T.: -0.002 min
Response: 47352221895
Conc: 754.75 ng/ml



#10 Pentachlorophenol

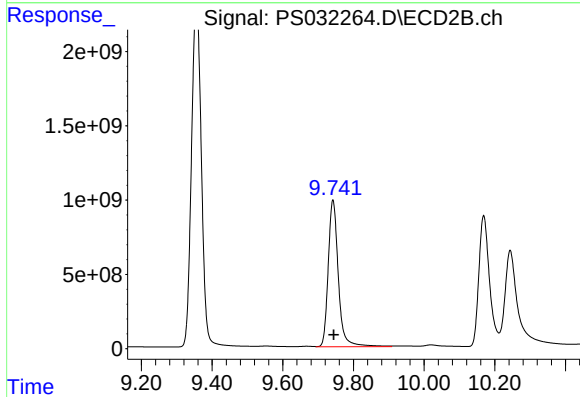
R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 44485473062
Conc: 757.81 ng/ml



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

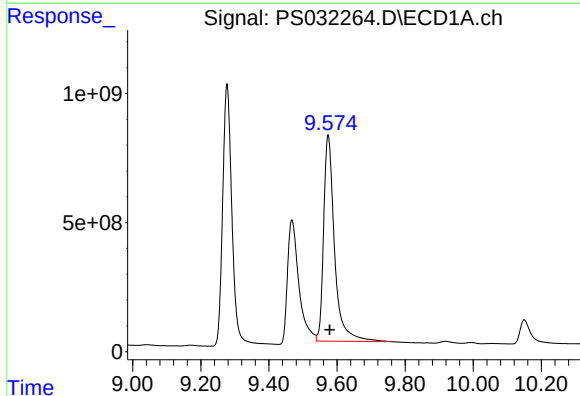
R.T.: 9.277 min
Delta R.T.: -0.003 min
Response: 19100685209
Conc: 734.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



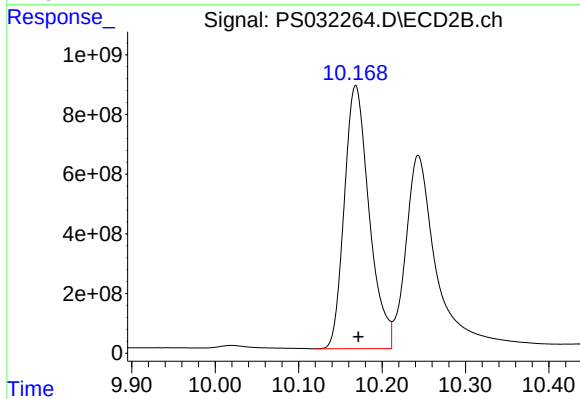
#11 2,4,5-TP (SILVEX)

R.T.: 9.742 min
Delta R.T.: -0.002 min
Response: 19578275335
Conc: 729.07 ng/ml



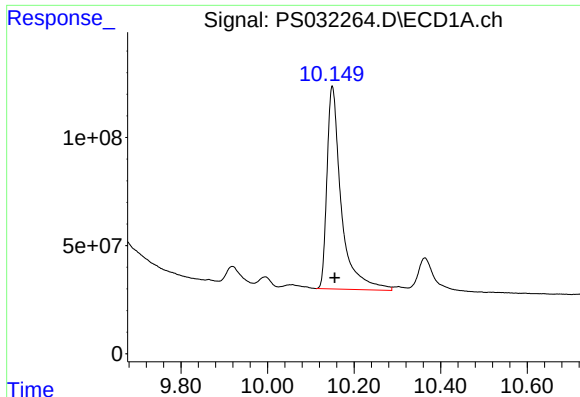
#12 2,4,5-T

R.T.: 9.574 min
Delta R.T.: -0.004 min
Response: 17797535950
Conc: 746.60 ng/ml



#12 2,4,5-T

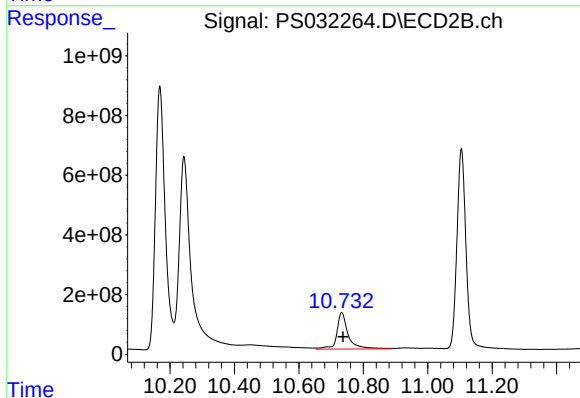
R.T.: 10.168 min
Delta R.T.: -0.003 min
Response: 18277697586
Conc: 770.62 ng/ml



#13 2,4-DB

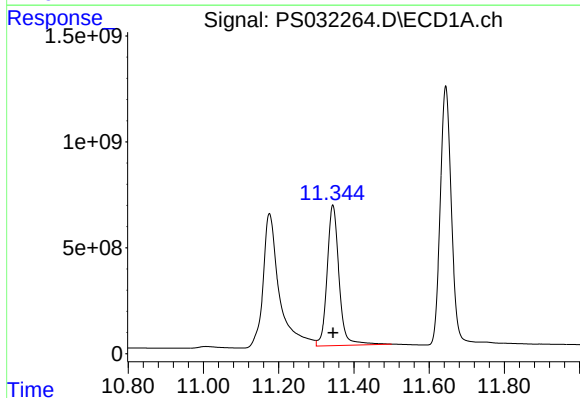
R.T.: 10.150 min
Delta R.T.: -0.006 min
Response: 2155277469
Conc: 817.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



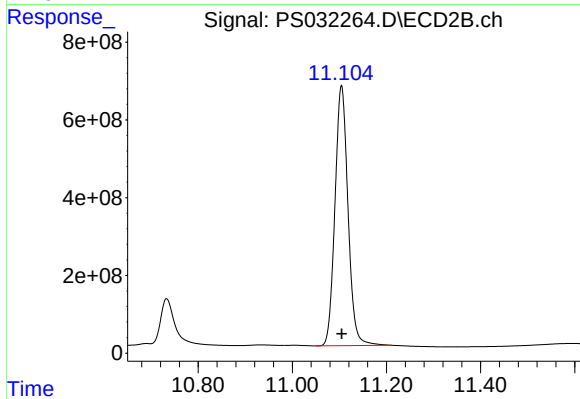
#13 2,4-DB

R.T.: 10.733 min
Delta R.T.: -0.004 min
Response: 2990050412
Conc: 792.83 ng/ml



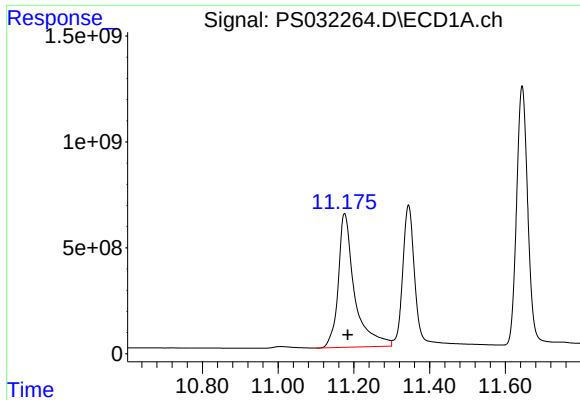
#14 DINOSEB

R.T.: 11.344 min
Delta R.T.: -0.001 min
Response: 14616341165
Conc: 702.45 ng/ml



#14 DINOSEB

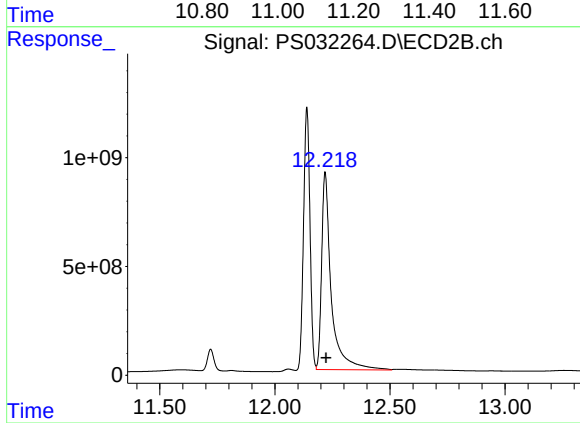
R.T.: 11.104 min
Delta R.T.: 0.000 min
Response: 12869162868
Conc: 727.59 ng/ml



#15 Picloram

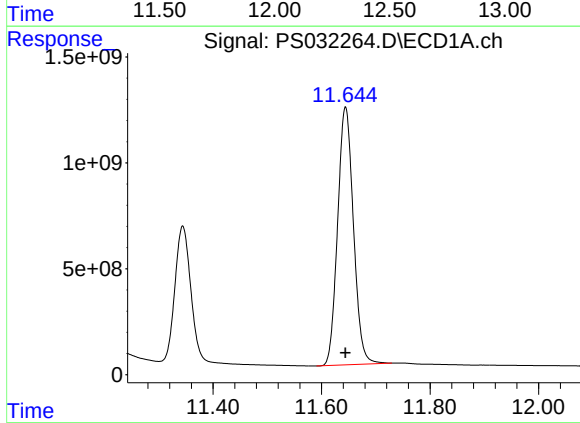
R.T.: 11.175 min
Delta R.T.: -0.009 min
Response: 18968297431
Conc: 893.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



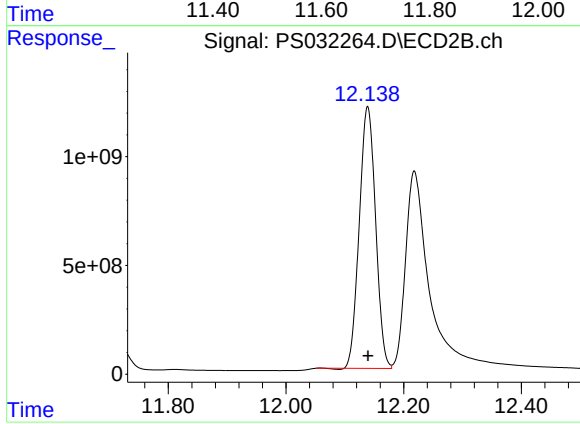
#15 Picloram

R.T.: 12.218 min
Delta R.T.: -0.005 min
Response: 26520933895
Conc: 713.27 ng/ml



#16 DCPA

R.T.: 11.644 min
Delta R.T.: 0.000 min
Response: 24609897990
Conc: 733.48 ng/ml



#16 DCPA

R.T.: 12.139 min
Delta R.T.: 0.000 min
Response: 23134937038
Conc: 726.13 ng/ml