

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102325\
 Data File : PS032132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 10:04
 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: Oct 23 17:30:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 13 12:51:14 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	7.744	3862.5E6	966.1E6	810.260	877.967
Target Compounds							
1) T	Dalapon	2.659	2.686	5527.8E6	2849.3E6	715.340	758.154
2) T	3,5-DICHL...	6.447	6.697	5344.4E6	1513.0E6	759.277	725.351
3) T	4-Nitroph...	7.097	7.300	961.8E6	1235.9E6	720.595	814.467
5) T	DICAMBA	7.462	7.939	16333.1E6	6635.8E6	779.906	766.180
6) T	MCPD	7.641	8.036	997.9E6	203.0E6	81.604	81.761
7) T	MCPA	7.789	8.285	1207.5E6	308.2E6	82.054	81.703
8) T	DICHLORPROP	8.170	8.658	3517.5E6	1480.6E6	739.890	756.084
9) T	2,4-D	8.409	9.001	3648.1E6	1609.6E6	751.274	774.466
10) T	Pentachlo...	8.706	9.507	50624.5E6	42358.3E6	754.245	817.351
11) T	2,4,5-TP ...	9.276	9.892	21690.4E6	15521.1E6	768.019	773.160
12) T	2,4,5-T	9.576	10.321	20176.2E6	13643.8E6	799.239	795.803
13) T	2,4-DB	10.152	10.889	2239.8E6	1040.8E6	722.457	805.496
14) T	DINOSEB	11.343	11.263	16678.9E6	11814.6E6	747.902	777.116
15) T	Picloram	11.178	12.387	18406.1E6	24561.7E6	780.652	737.765
16) T	DCPA	11.642	12.304	27879.2E6	25574.3E6	758.819	770.040

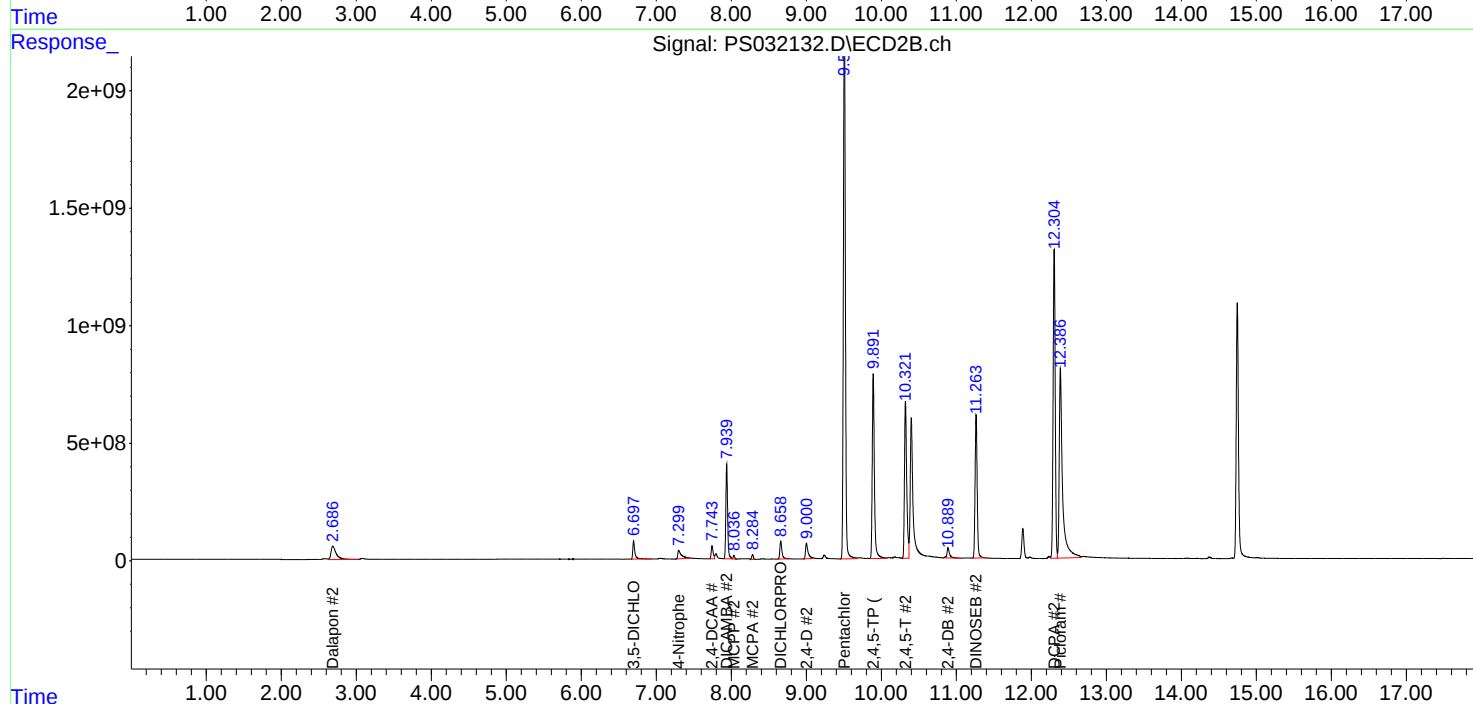
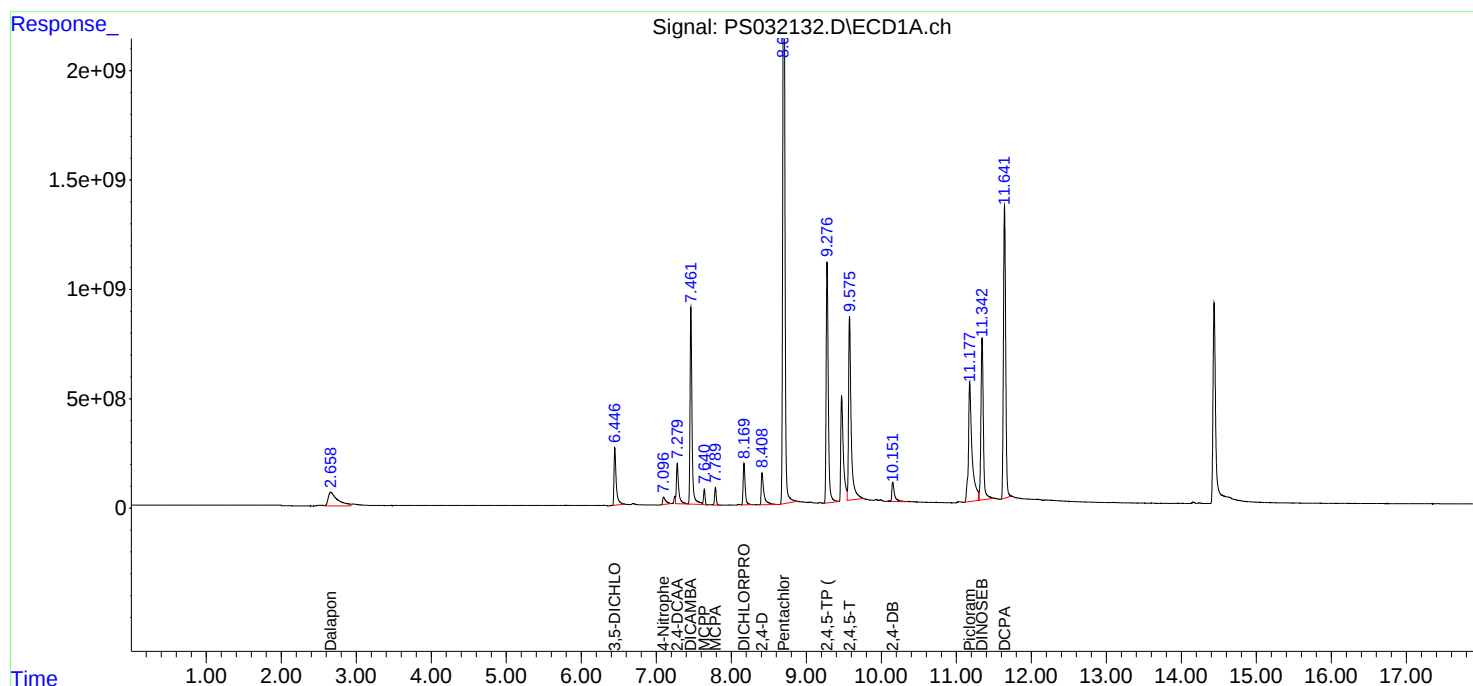
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

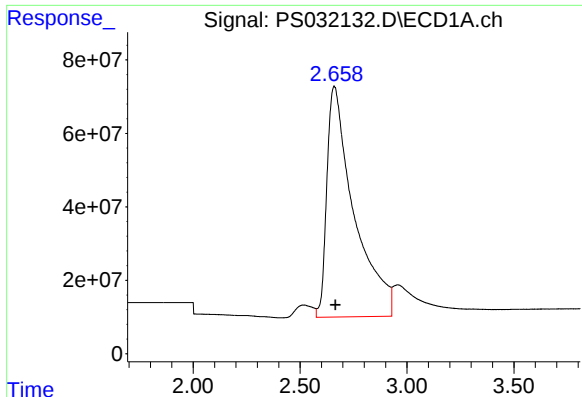
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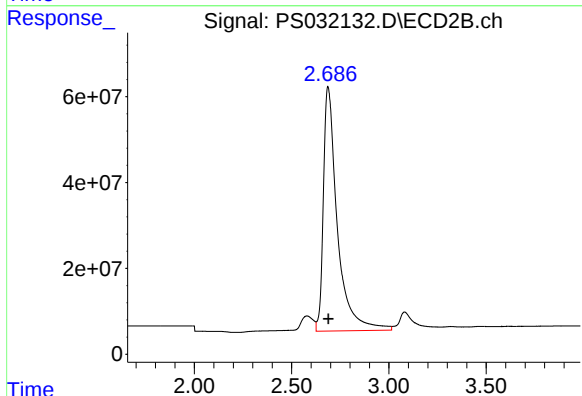




#1 Dalapon

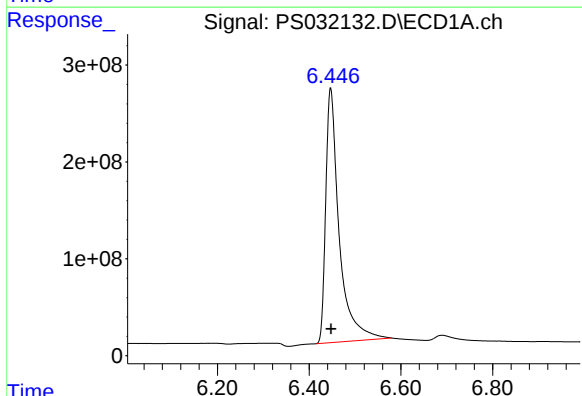
R.T.: 2.659 min
Delta R.T.: -0.006 min
Response: 5527812426
Conc: 715.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



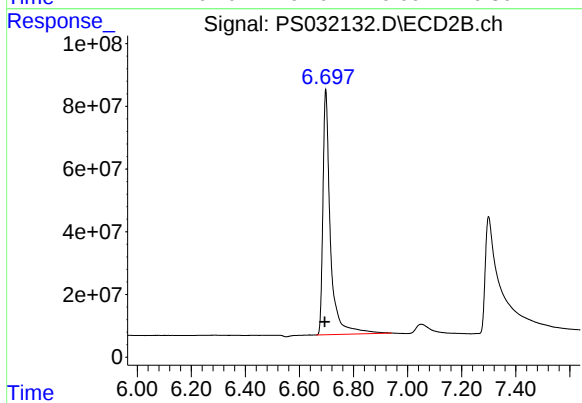
#1 Dalapon

R.T.: 2.686 min
Delta R.T.: -0.003 min
Response: 2849345626
Conc: 758.15 ng/ml



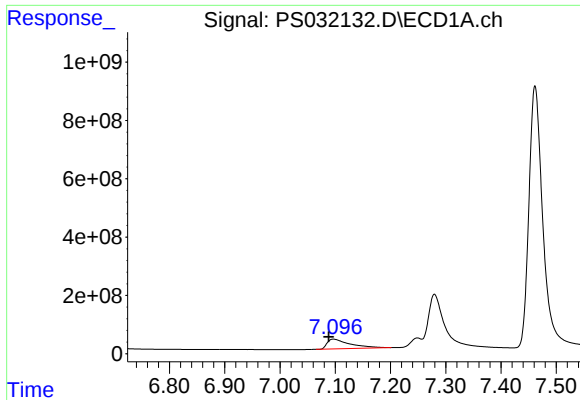
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 5344448931
Conc: 759.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

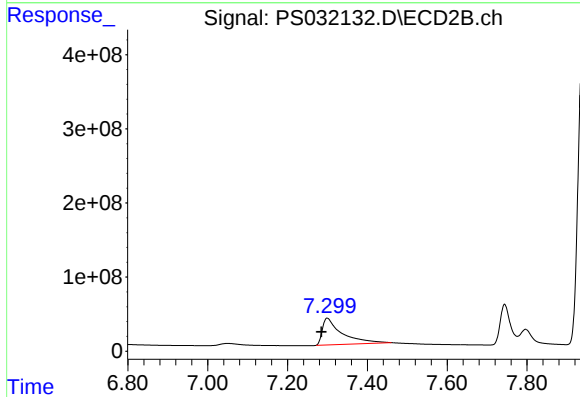
R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 1512997176
Conc: 725.35 ng/ml



#3 4-Nitrophenol

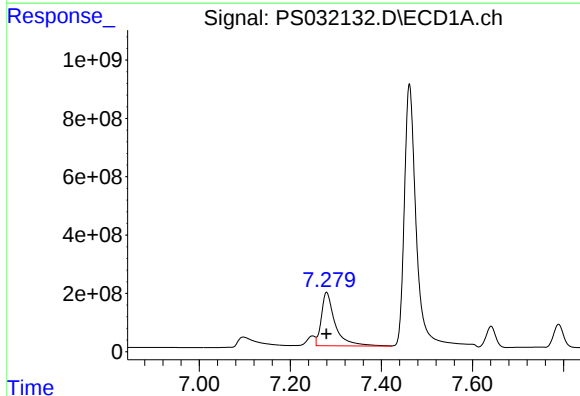
R.T.: 7.097 min
Delta R.T.: 0.008 min
Response: 961766692
Conc: 720.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



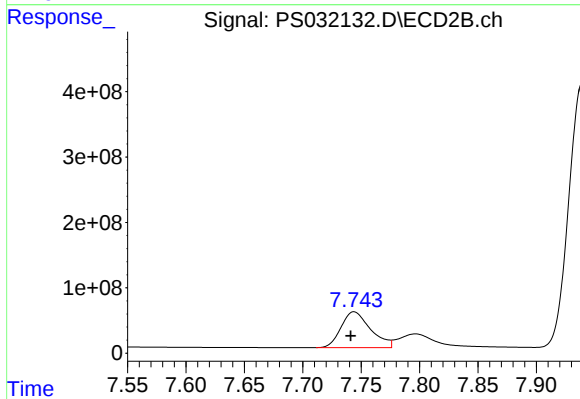
#3 4-Nitrophenol

R.T.: 7.300 min
Delta R.T.: 0.014 min
Response: 1235881716
Conc: 814.47 ng/ml



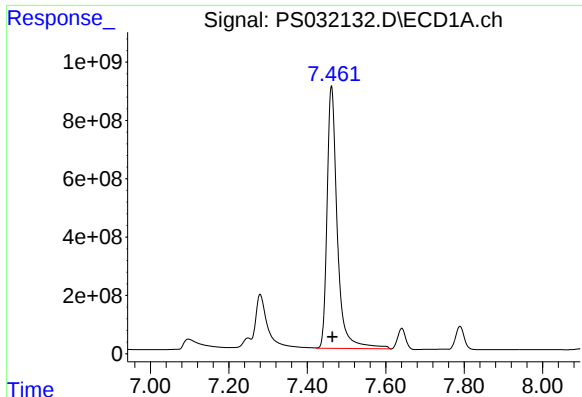
#4 2,4-DCAA

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 3862535790
Conc: 810.26 ng/ml



#4 2,4-DCAA

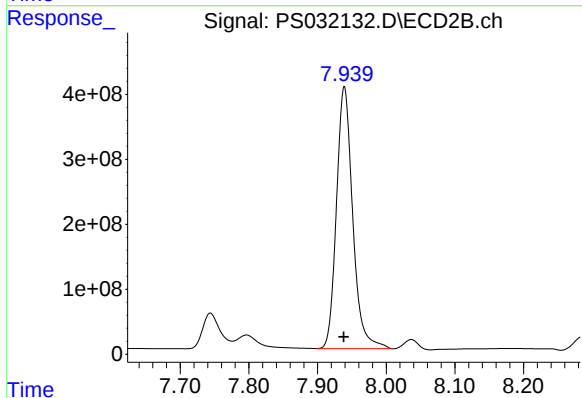
R.T.: 7.744 min
Delta R.T.: 0.003 min
Response: 966062484
Conc: 877.97 ng/ml



#5 DICAMBA

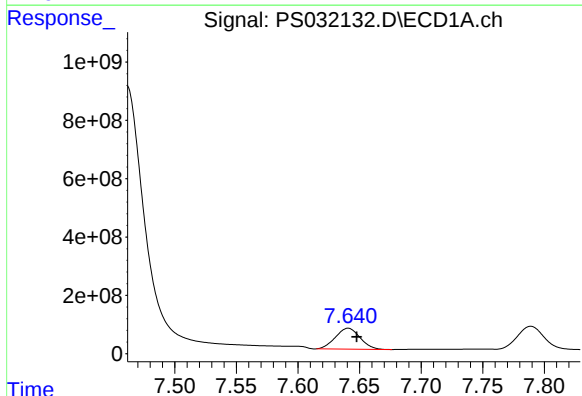
R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 16333088546
Conc: 779.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



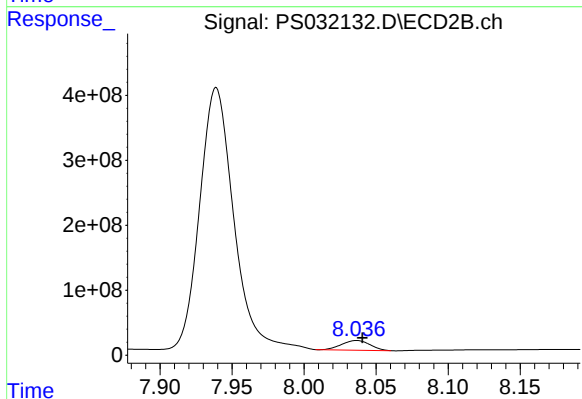
#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 6635800045
Conc: 766.18 ng/ml



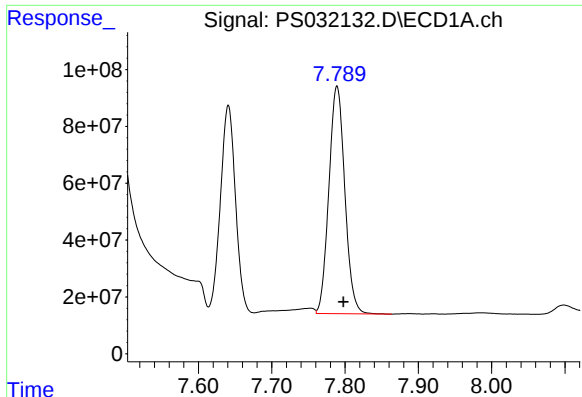
#6 MCP

R.T.: 7.641 min
Delta R.T.: -0.007 min
Response: 997891822
Conc: 81.60 ug/ml



#6 MCP

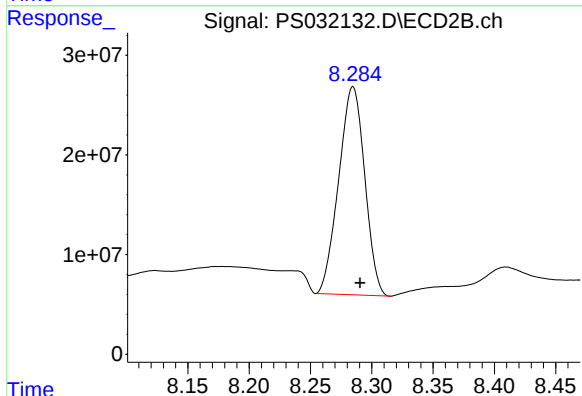
R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 202952239
Conc: 81.76 ug/ml



#7 MCPA

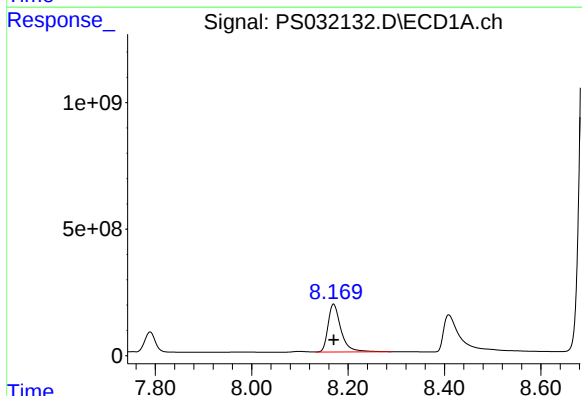
R.T.: 7.789 min
Delta R.T.: -0.009 min
Response: 1207521318
Conc: 82.05 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



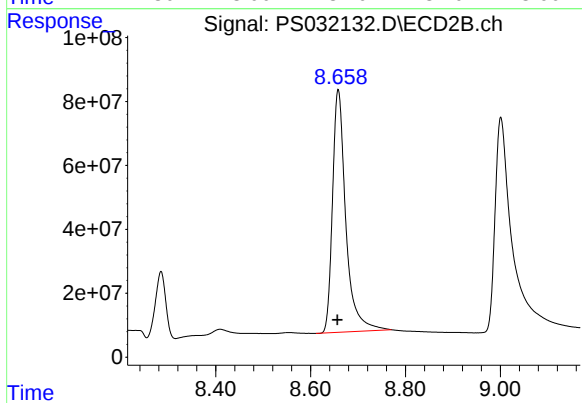
#7 MCPA

R.T.: 8.285 min
Delta R.T.: -0.006 min
Response: 308211729
Conc: 81.70 ug/ml



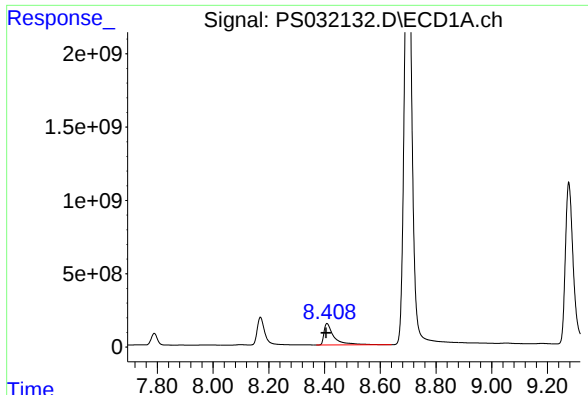
#8 DICHLORPROP

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 3517546122
Conc: 739.89 ng/ml



#8 DICHLORPROP

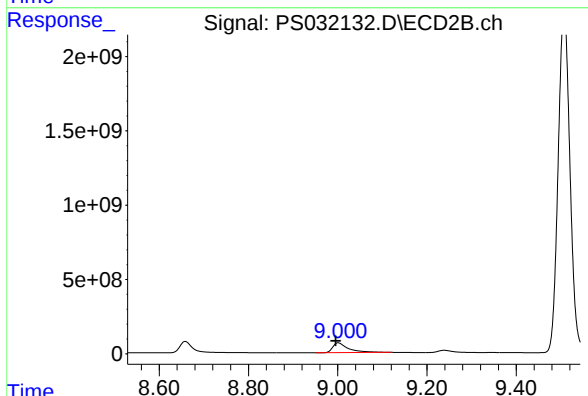
R.T.: 8.658 min
Delta R.T.: 0.002 min
Response: 1480609438
Conc: 756.08 ng/ml



#9 2,4-D

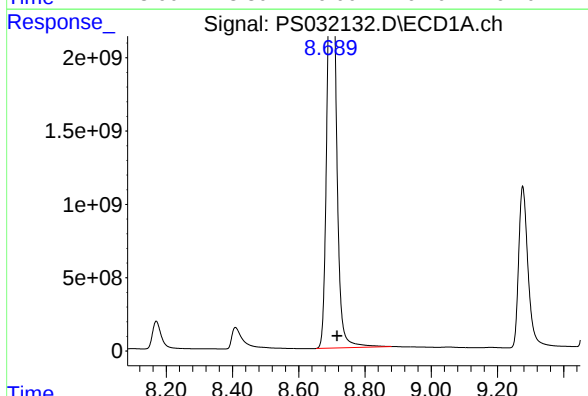
R.T.: 8.409 min
Delta R.T.: 0.002 min
Response: 3648092840
Conc: 751.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



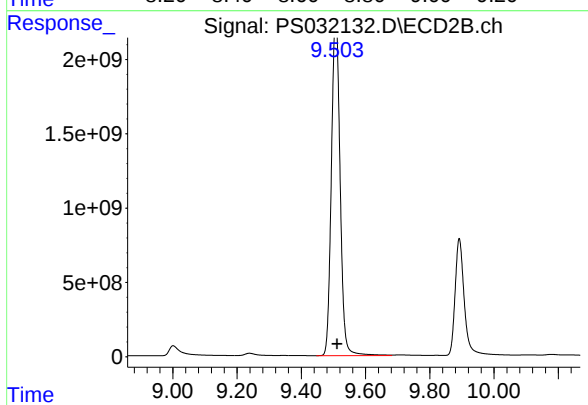
#9 2,4-D

R.T.: 9.001 min
Delta R.T.: 0.006 min
Response: 1609570743
Conc: 774.47 ng/ml



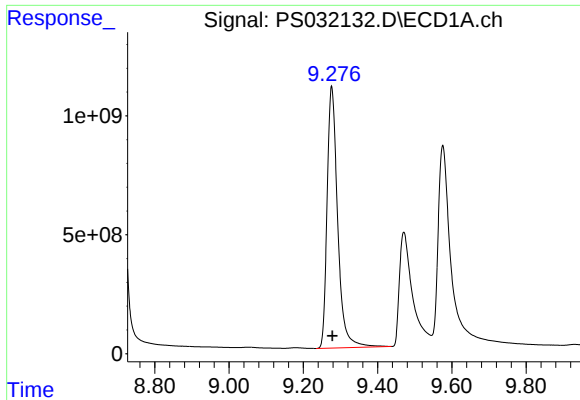
#10 Pentachlorophenol

R.T.: 8.706 min
Delta R.T.: -0.009 min
Response: 50624521904
Conc: 754.24 ng/ml



#10 Pentachlorophenol

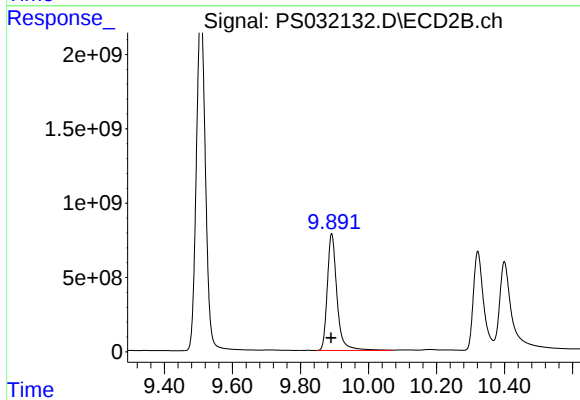
R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 42358276700
Conc: 817.35 ng/ml



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

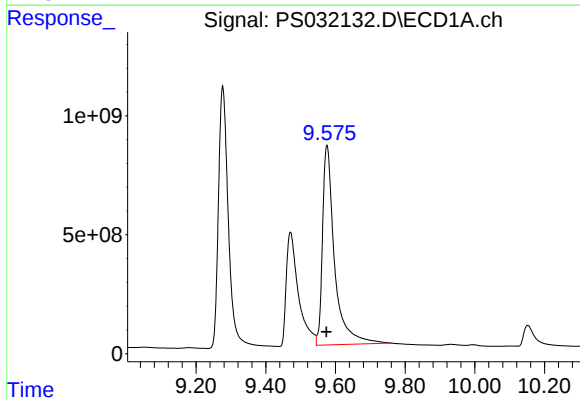
R.T.: 9.276 min
Delta R.T.: -0.002 min
Response: 21690409303
Conc: 768.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



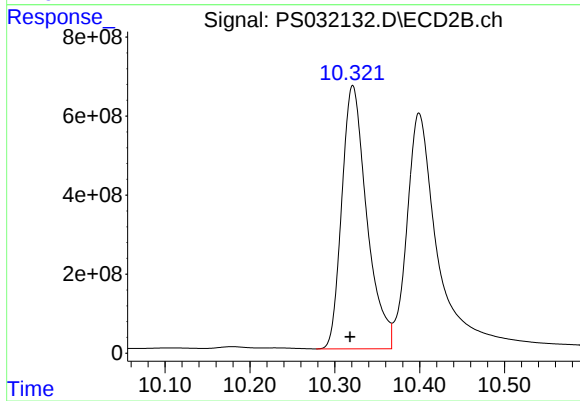
#11 2,4,5-TP (SILVEX)

R.T.: 9.892 min
Delta R.T.: 0.002 min
Response: 15521071971
Conc: 773.16 ng/ml



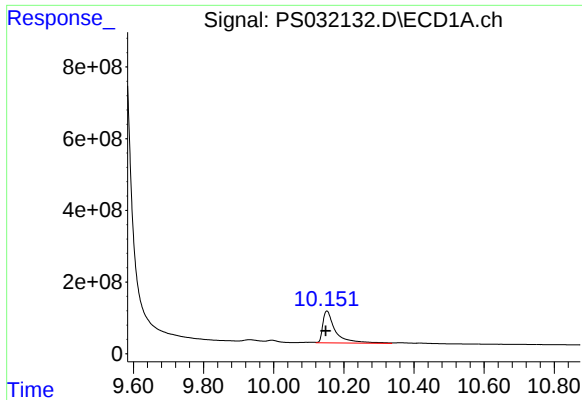
#12 2,4,5-T

R.T.: 9.576 min
Delta R.T.: 0.001 min
Response: 20176208068
Conc: 799.24 ng/ml



#12 2,4,5-T

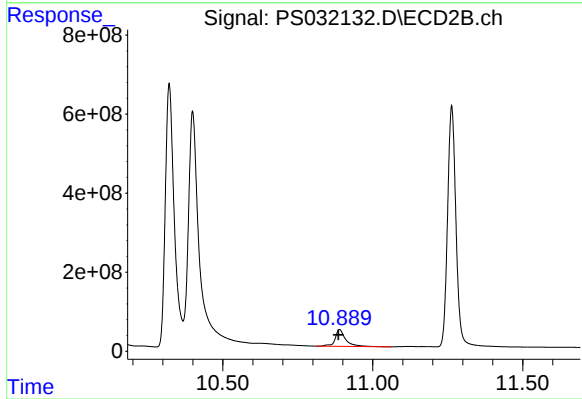
R.T.: 10.321 min
Delta R.T.: 0.003 min
Response: 13643791866
Conc: 795.80 ng/ml



#13 2,4-DB

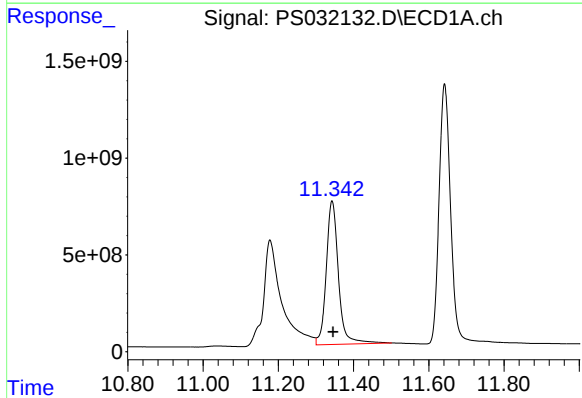
R.T.: 10.152 min
Delta R.T.: 0.003 min
Response: 2239846485
Conc: 722.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



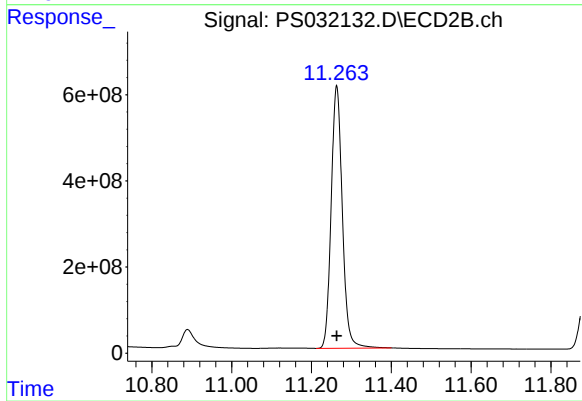
#13 2,4-DB

R.T.: 10.889 min
Delta R.T.: 0.004 min
Response: 1040773708
Conc: 805.50 ng/ml



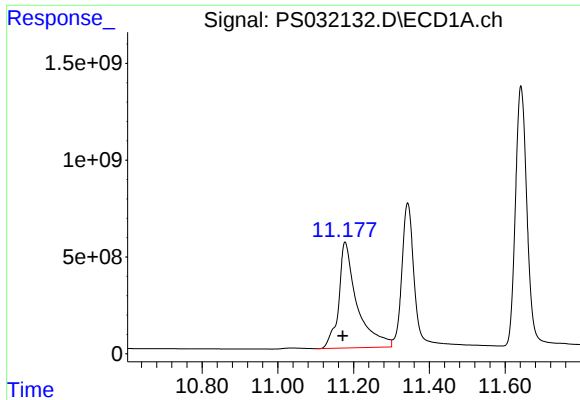
#14 DINOSEB

R.T.: 11.343 min
Delta R.T.: -0.003 min
Response: 16678866987
Conc: 747.90 ng/ml



#14 DINOSEB

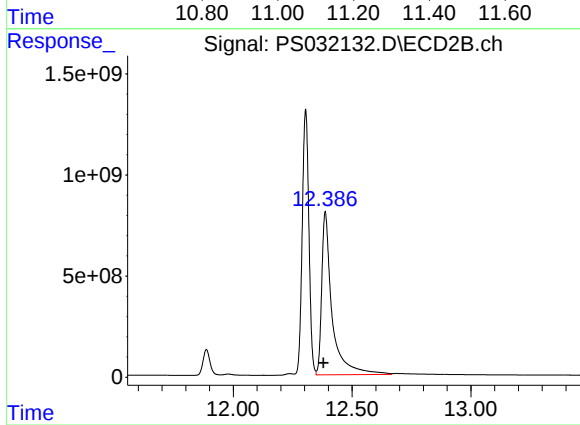
R.T.: 11.263 min
Delta R.T.: 0.000 min
Response: 11814551781
Conc: 777.12 ng/ml



#15 Picloram

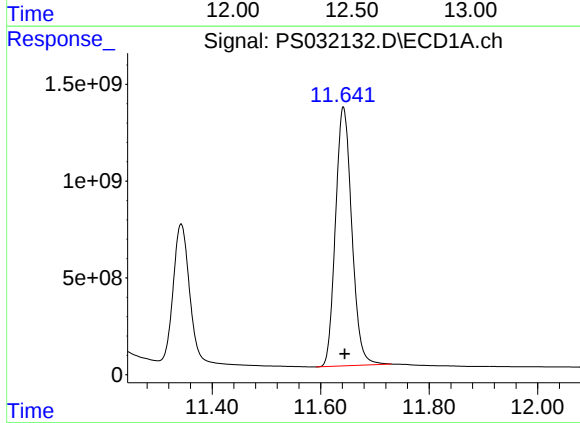
R.T.: 11.178 min
Delta R.T.: 0.006 min
Response: 18406103679
Conc: 780.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



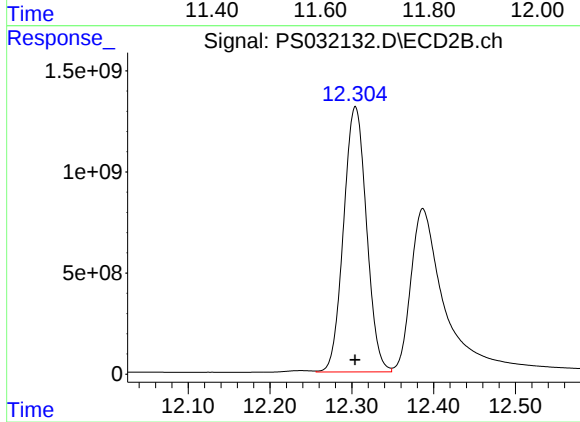
#15 Picloram

R.T.: 12.387 min
Delta R.T.: 0.008 min
Response: 24561670473
Conc: 737.76 ng/ml



#16 DCPA

R.T.: 11.642 min
Delta R.T.: -0.003 min
Response: 27879181302
Conc: 758.82 ng/ml



#16 DCPA

R.T.: 12.304 min
Delta R.T.: 0.000 min
Response: 25574279594
Conc: 770.04 ng/ml