

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092525\
 Data File : PS031851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2025 19:39
 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: Sep 26 07:21:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.282	7.741	3540.2E6	662.4E6	982.965	728.847 #
Target Compounds							
1) T	Dalapon	2.672	2.692	3613.7E6	1758.0E6	625.134	623.914
2) T	3,5-DICHL...	6.450	6.693	4589.8E6	985.5E6	860.586	646.223
3) T	4-Nitroph...	7.087	7.288	1235.4E6	794.6E6	1119.815	629.238 #
5) T	DICAMBA	7.468	7.939	11826.2E6	4612.8E6	758.249	708.912
6) T	MCPD	7.647	8.037	643.8E6	119.7E6	72.017	63.576
7) T	MCPA	7.796	8.284	774.3E6	179.6E6	69.689	64.104
8) T	DICHLORPROP	8.175	8.657	2607.9E6	999.3E6	732.198	686.742
9) T	2,4-D	8.408	8.996	2381.1E6	1060.9E6	695.090	644.880
10) T	Pentachlo...	8.708	9.509	39500.5E6	26691.6E6	743.976	672.494
11) T	2,4,5-TP ...	9.283	9.891	14470.0E6	10140.2E6	689.914	673.571
12) T	2,4,5-T	9.578	10.320	14313.7E6	9123.8E6	782.247	677.998
13) T	2,4-DB	10.152	10.887	2007.1E6	736.8E6	860.411	688.527
14) T	DINOSEB	11.352	11.266	10252.0E6	6860.7E6	710.821	705.779
15) T	Picloram	11.174	12.380	14296.2E6	15714.0E6	793.745	663.509
16) T	DCPA	11.652	12.307	18628.1E6	15219.9E6	691.214	631.424

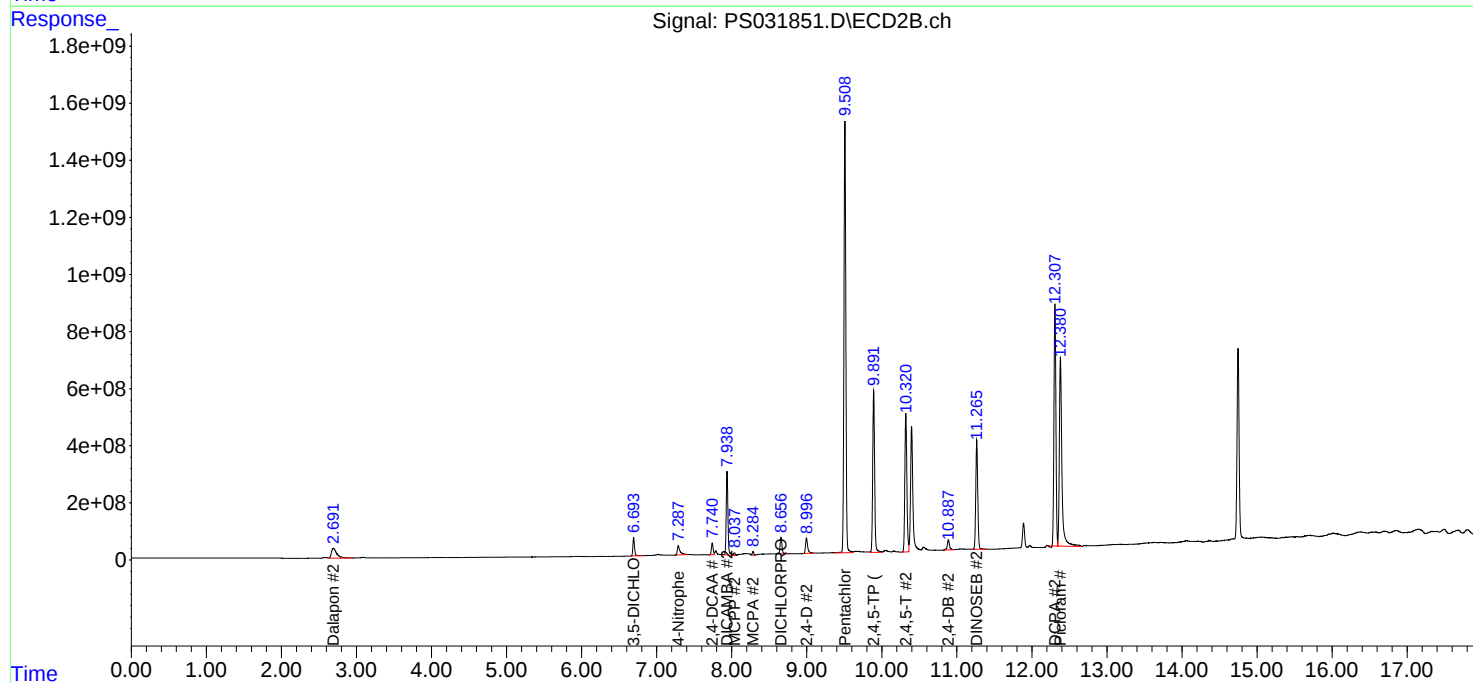
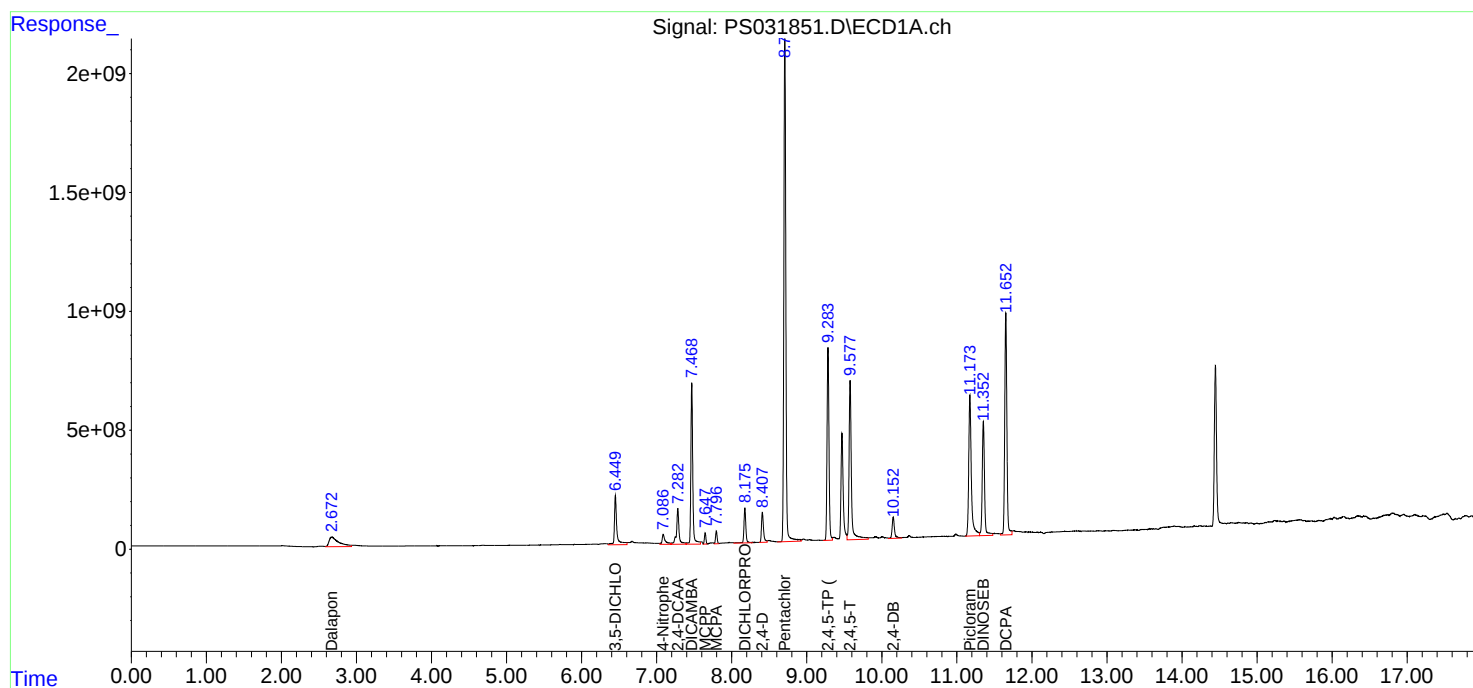
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

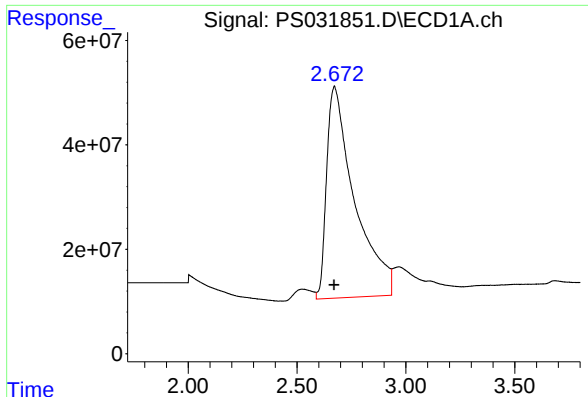
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Quant Time: Sep 26 07:21:20 2025
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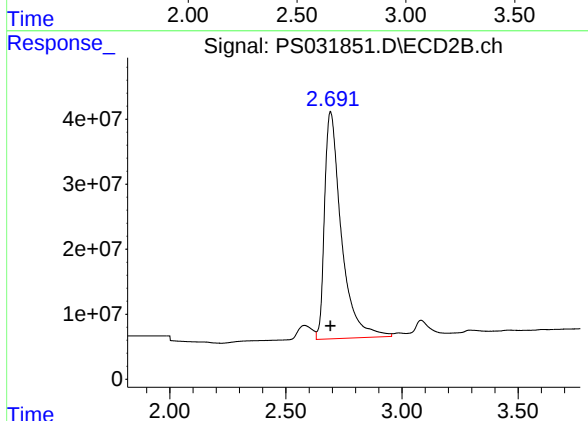




#1 Dalapon

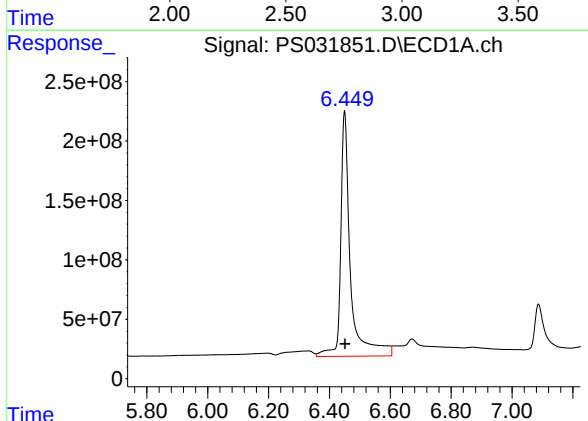
R.T.: 2.672 min
Delta R.T.: 0.000 min
Response: 3613740259
Conc: 625.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



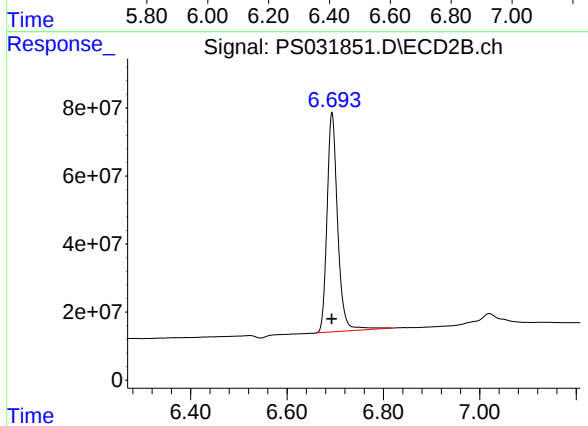
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 1757957942
Conc: 623.91 ng/ml



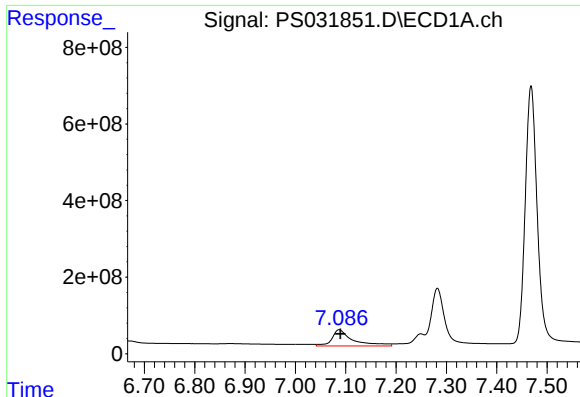
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 4589816575
Conc: 860.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

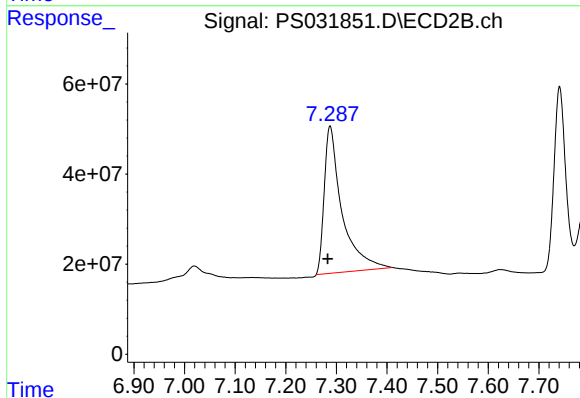
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 985467820
Conc: 646.22 ng/ml



#3 4-Nitrophenol

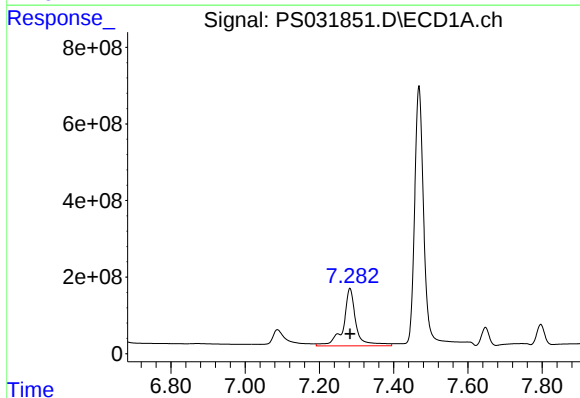
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 1235389759
Conc: 1119.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



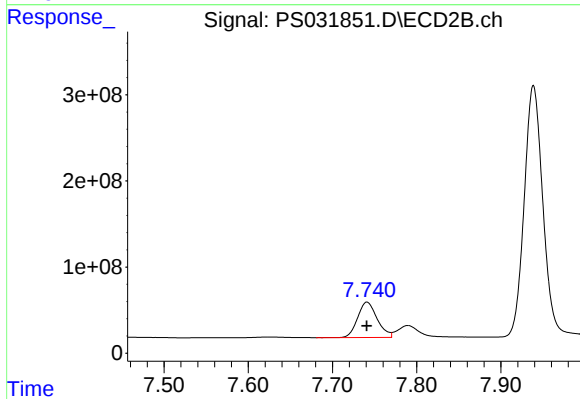
#3 4-Nitrophenol

R.T.: 7.288 min
Delta R.T.: 0.005 min
Response: 794593729
Conc: 629.24 ng/ml



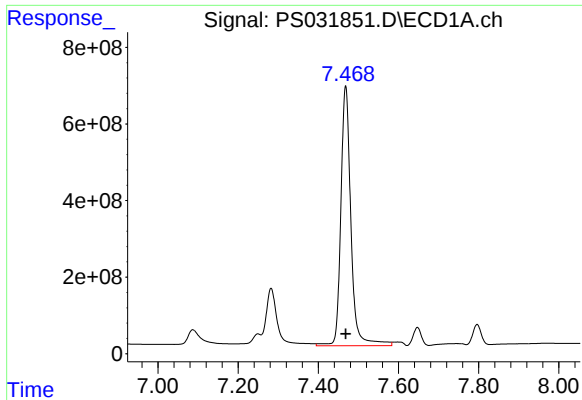
#4 2,4-DCAA

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 3540174352
Conc: 982.96 ng/ml



#4 2,4-DCAA

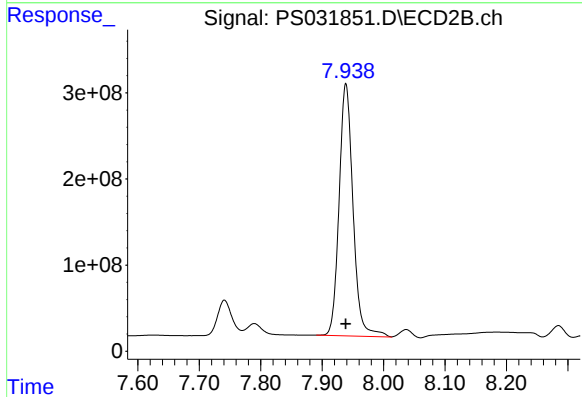
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 662448803
Conc: 728.85 ng/ml



#5 DICAMBA

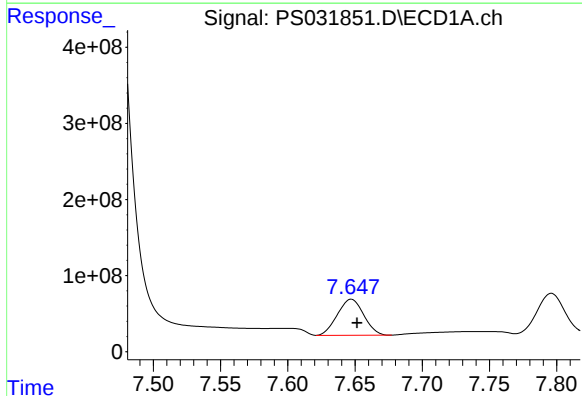
R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 11826192213
Conc: 758.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



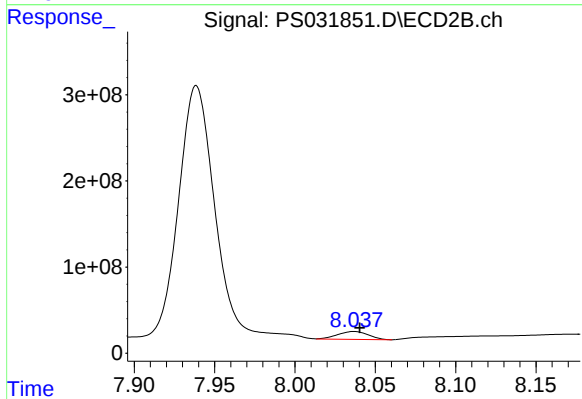
#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 4612785967
Conc: 708.91 ng/ml



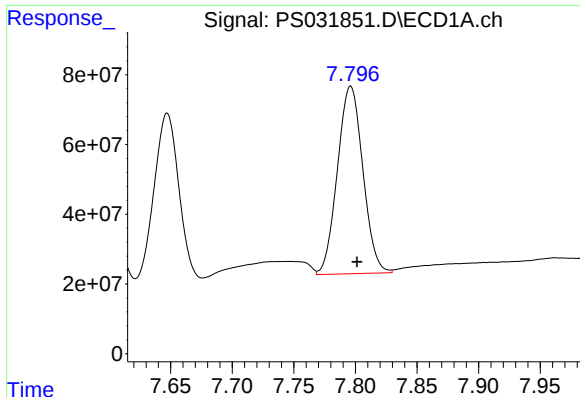
#6 MCP

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 643777739
Conc: 72.02 ug/ml



#6 MCP

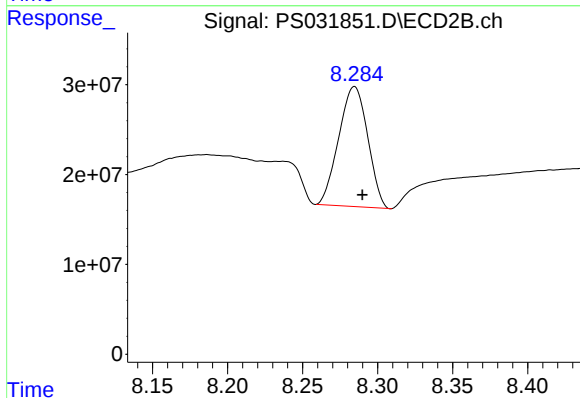
R.T.: 8.037 min
Delta R.T.: -0.004 min
Response: 119738718
Conc: 63.58 ug/ml



#7 MCPA

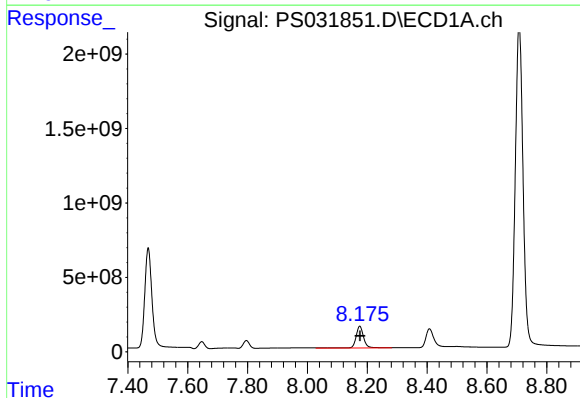
R.T.: 7.796 min
Delta R.T.: -0.005 min
Response: 774280230
Conc: 69.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



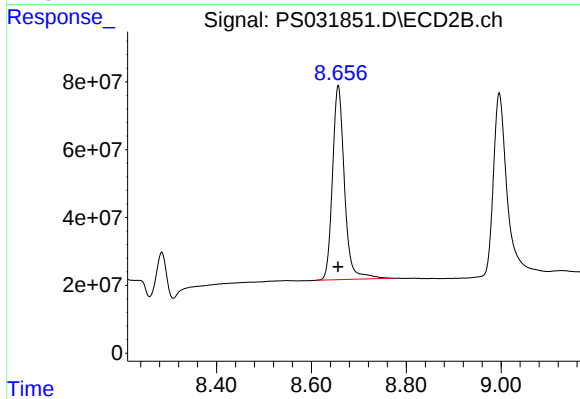
#7 MCPA

R.T.: 8.284 min
Delta R.T.: -0.005 min
Response: 179569556
Conc: 64.10 ug/ml



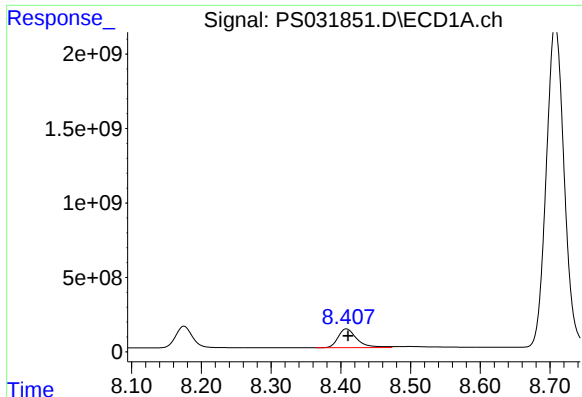
#8 DICHLORPROP

R.T.: 8.175 min
Delta R.T.: -0.001 min
Response: 2607915137
Conc: 732.20 ng/ml



#8 DICHLORPROP

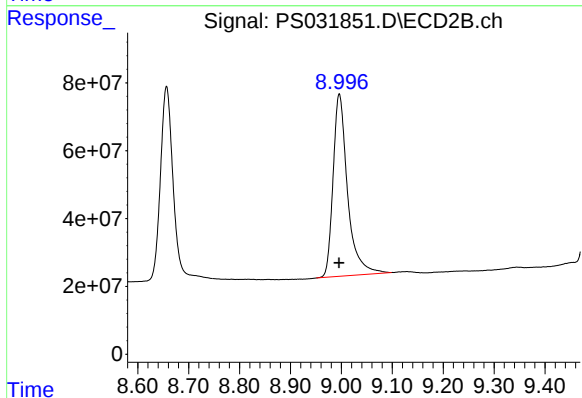
R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 999251212
Conc: 686.74 ng/ml



#9 2,4-D

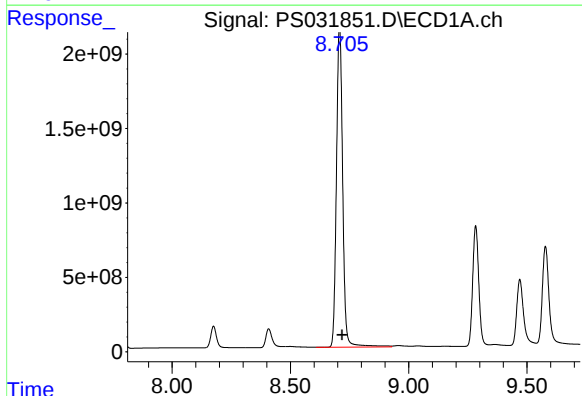
R.T.: 8.408 min
Delta R.T.: -0.003 min
Response: 2381127919
Conc: 695.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



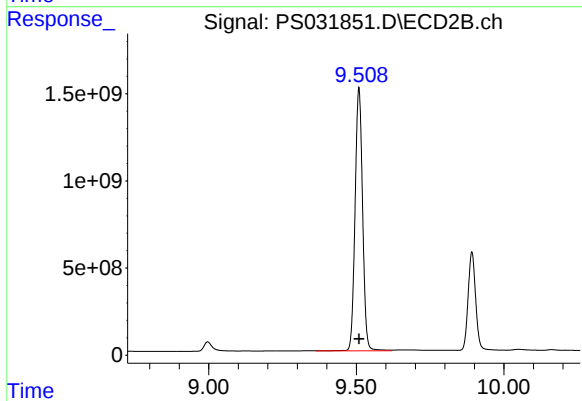
#9 2,4-D

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 1060899151
Conc: 644.88 ng/ml



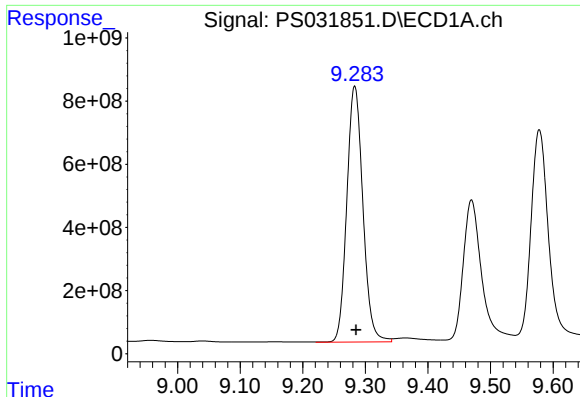
#10 Pentachlorophenol

R.T.: 8.708 min
Delta R.T.: -0.011 min
Response: 39500521352
Conc: 743.98 ng/ml



#10 Pentachlorophenol

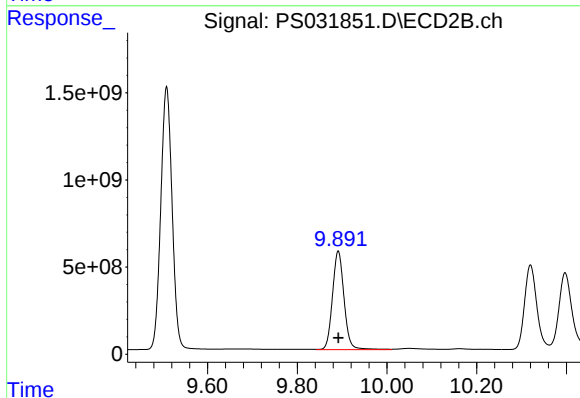
R.T.: 9.509 min
Delta R.T.: 0.000 min
Response: 26691632069
Conc: 672.49 ng/ml



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

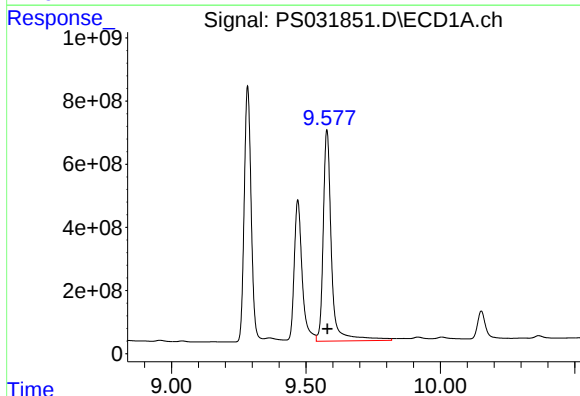
R.T.: 9.283 min
Delta R.T.: -0.002 min
Response: 14470045911
Conc: 689.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



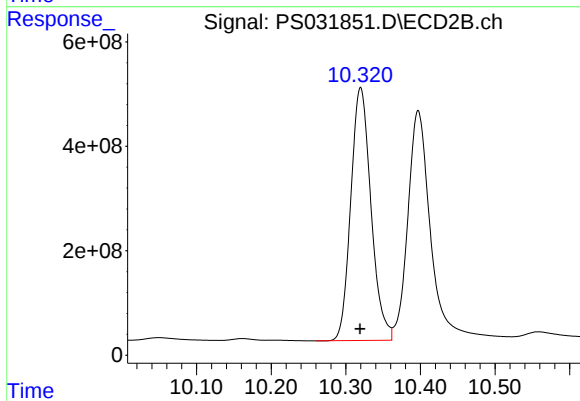
#11 2,4,5-TP (SILVEX)

R.T.: 9.891 min
Delta R.T.: 0.000 min
Response: 10140152871
Conc: 673.57 ng/ml



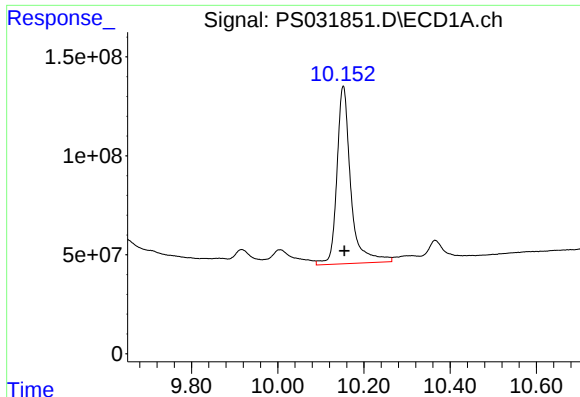
#12 2,4,5-T

R.T.: 9.578 min
Delta R.T.: -0.002 min
Response: 14313689636
Conc: 782.25 ng/ml



#12 2,4,5-T

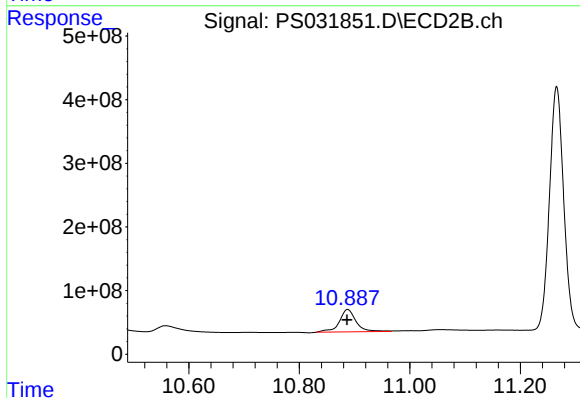
R.T.: 10.320 min
Delta R.T.: 0.000 min
Response: 9123836052
Conc: 678.00 ng/ml



#13 2,4-DB

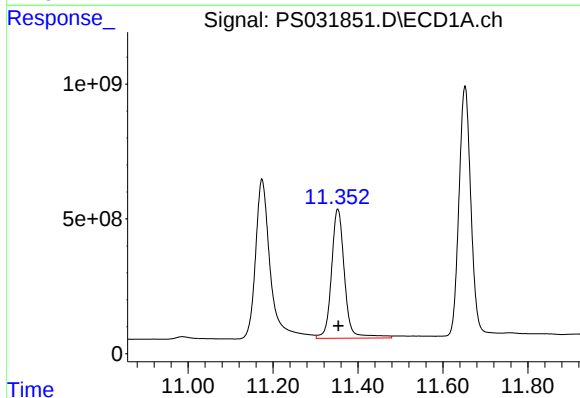
R.T.: 10.152 min
Delta R.T.: -0.002 min
Response: 2007138487
Conc: 860.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



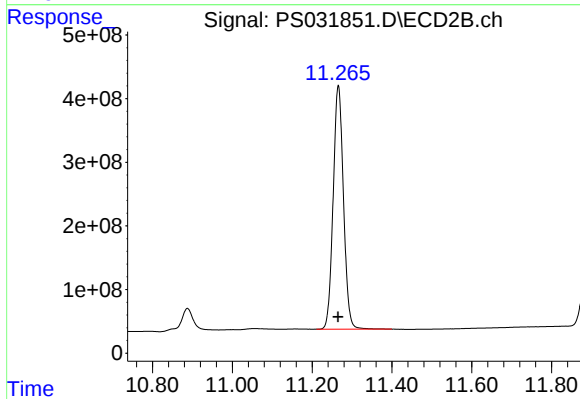
#13 2,4-DB

R.T.: 10.887 min
Delta R.T.: 0.000 min
Response: 736754942
Conc: 688.53 ng/ml



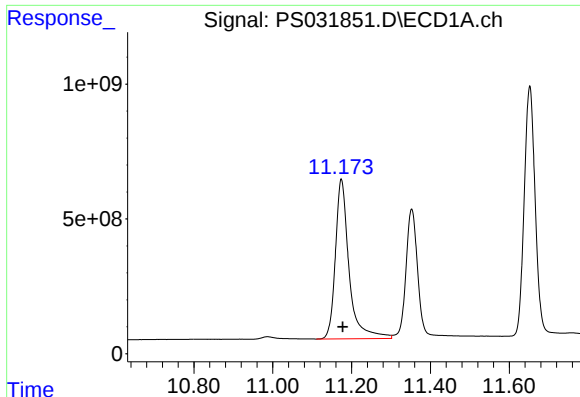
#14 DINOSEB

R.T.: 11.352 min
Delta R.T.: -0.002 min
Response: 10251951181
Conc: 710.82 ng/ml



#14 DINOSEB

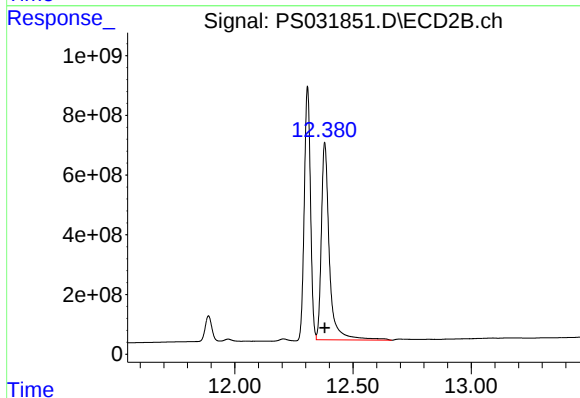
R.T.: 11.266 min
Delta R.T.: 0.000 min
Response: 6860651333
Conc: 705.78 ng/ml



#15 Picloram

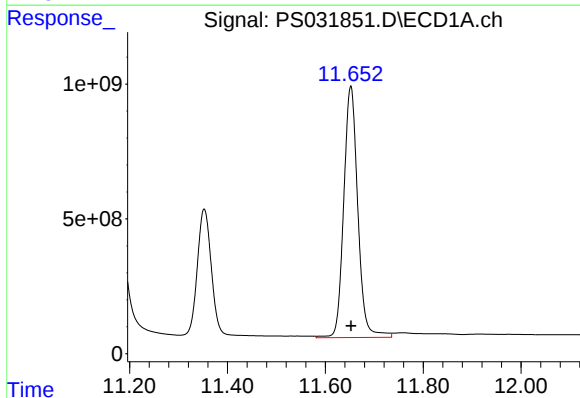
R.T.: 11.174 min
Delta R.T.: -0.004 min
Response: 14296202346
Conc: 793.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



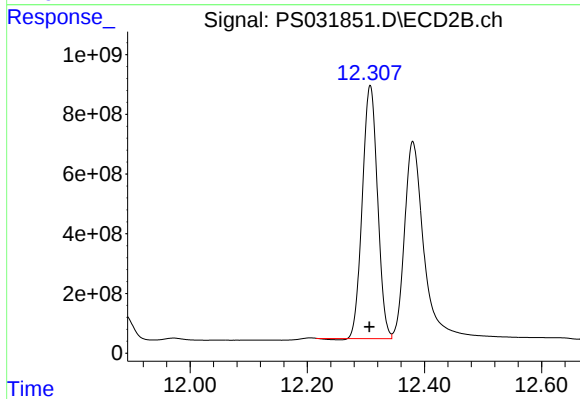
#15 Picloram

R.T.: 12.380 min
Delta R.T.: 0.000 min
Response: 15714043255
Conc: 663.51 ng/ml



#16 DCPA

R.T.: 11.652 min
Delta R.T.: 0.000 min
Response: 18628139457
Conc: 691.21 ng/ml



#16 DCPA

R.T.: 12.307 min
Delta R.T.: 0.001 min
Response: 15219913083
Conc: 631.42 ng/ml