

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081425\
 Data File : PS031446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 13:26
 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: Aug 14 18:55:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 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	7.292	7.746	2288.9E6	554.2E6	721.135	655.650
Target Compounds							
1) T	Dalapon	2.677	2.695	3179.1E6	1534.8E6	605.672	576.760
2) T	3,5-DICHL...	6.459	6.697	3150.3E6	836.1E6	667.674	618.485
3) T	4-Nitroph...	7.098	7.290	726.3E6	730.3E6	704.014	581.074
5) T	DICAMBA	7.478	7.944	9421.4E6	3596.6E6	674.573	632.910
6) T	MCPD	7.657	8.041	554.8E6	115.3E6	68.968	65.214
7) T	MCPA	7.806	8.289	660.4E6	169.8E6	66.301	60.528
8) T	DICHLORPROP	8.186	8.663	2115.7E6	829.6E6	666.916	621.427
9) T	2,4-D	8.421	9.003	2004.5E6	879.7E6	696.769	616.369
10) T	Pentachlo...	8.719	9.515	34485.5E6	22881.7E6	718.263	656.983
11) T	2,4,5-TP ...	9.297	9.900	12651.7E6	8408.5E6	705.864	641.090
12) T	2,4,5-T	9.592	10.328	10869.6E6	7584.7E6	741.889	640.612
13) T	2,4-DB	10.168	10.896	1424.1E6	594.0E6	741.077	615.666
14) T	DINOSEB	11.370	11.275	9195.5E6	6120.5E6	725.286	647.198
15) T	Picloram	11.194	12.392	9833.9E6	11353.3E6	753.315	647.658
16) T	DCPA	11.669	12.316	16586.4E6	12875.3E6	728.133	653.556

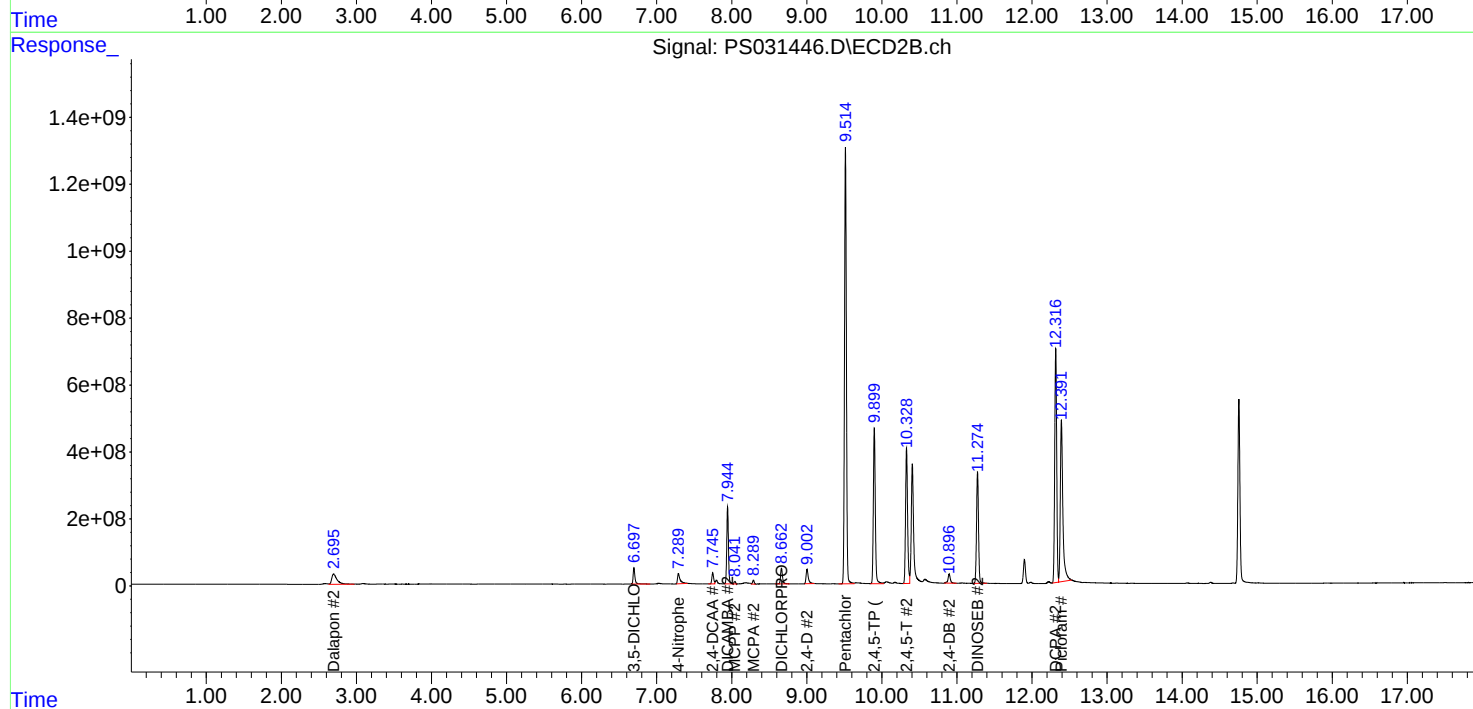
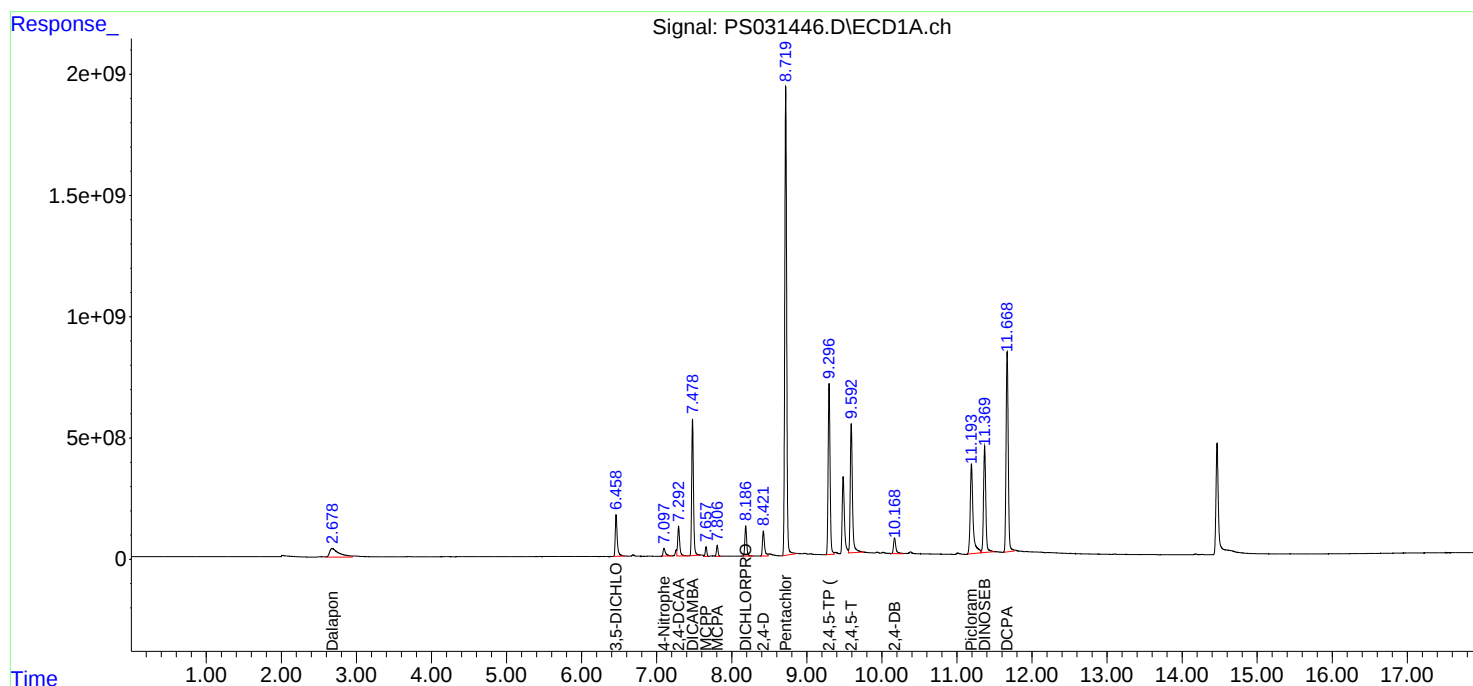
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

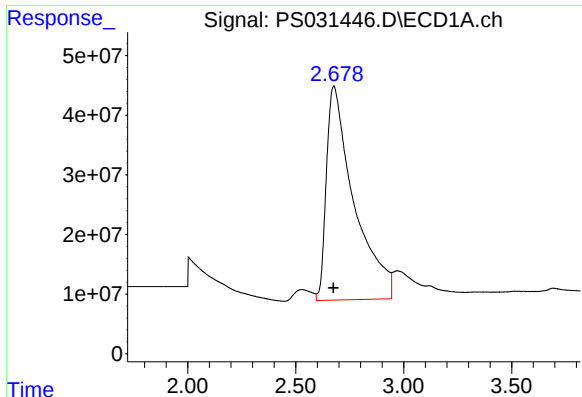
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Integration File signal 1: autoint1.e
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Quant Time: Aug 14 18:55:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
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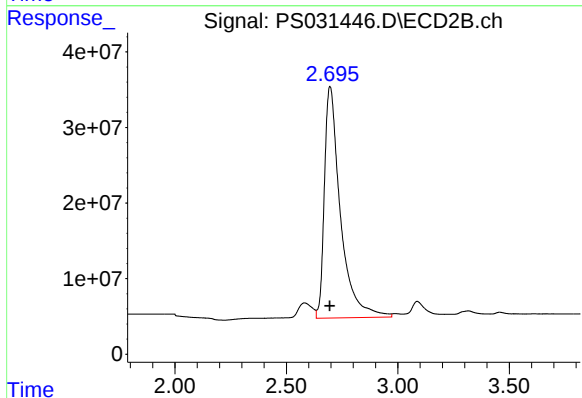




#1 Dalapon

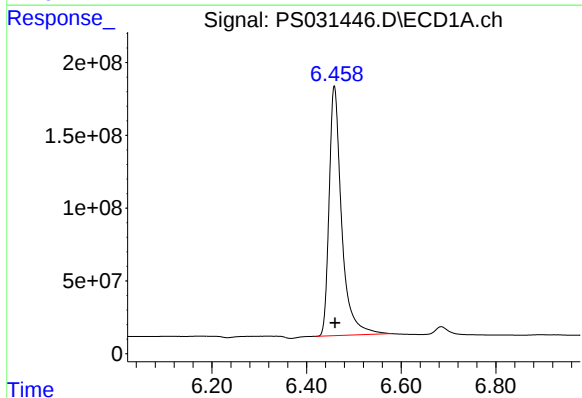
R.T.: 2.677 min
Delta R.T.: 0.003 min
Response: 3179134376
Conc: 605.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



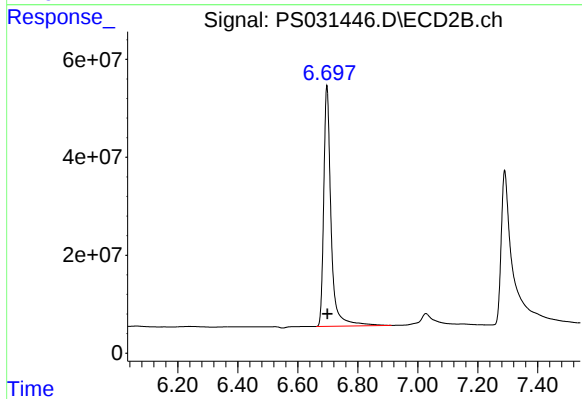
#1 Dalapon

R.T.: 2.695 min
Delta R.T.: 0.000 min
Response: 1534765943
Conc: 576.76 ng/ml



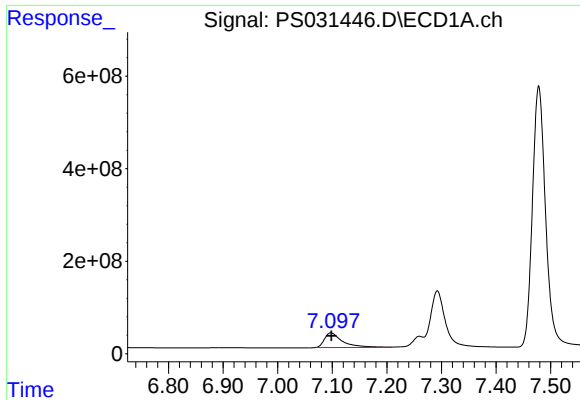
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 3150297825
Conc: 667.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

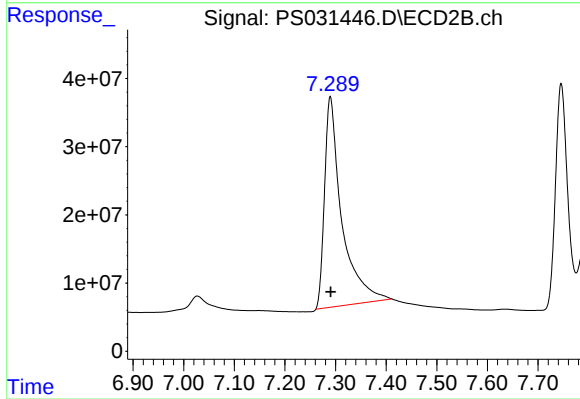
R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 836147782
Conc: 618.48 ng/ml



#3 4-Nitrophenol

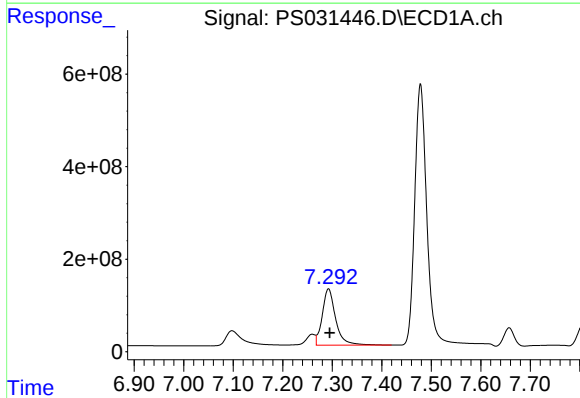
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 726316623
Conc: 704.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



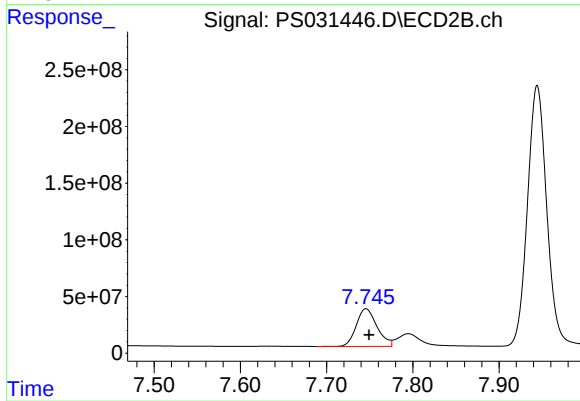
#3 4-Nitrophenol

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 730345904
Conc: 581.07 ng/ml



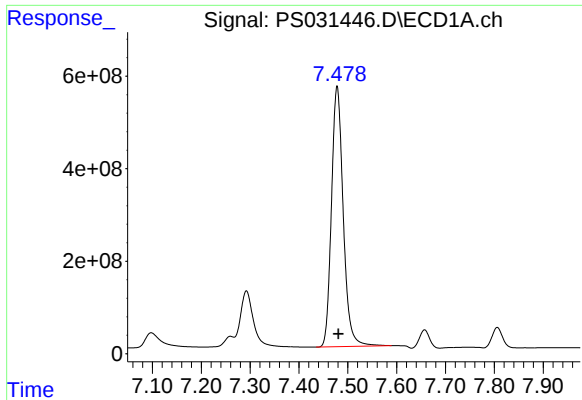
#4 2,4-DCAA

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 2288873113
Conc: 721.13 ng/ml



#4 2,4-DCAA

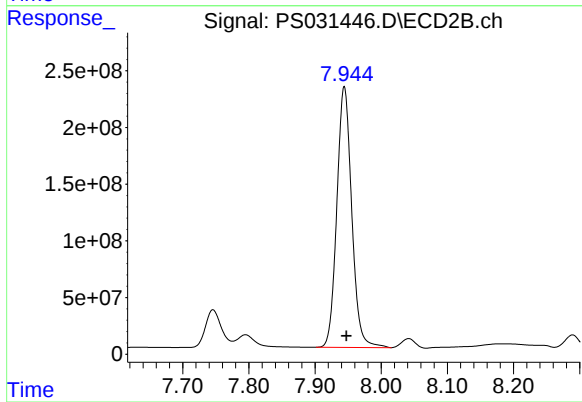
R.T.: 7.746 min
Delta R.T.: -0.003 min
Response: 554246979
Conc: 655.65 ng/ml



#5 DICAMBA

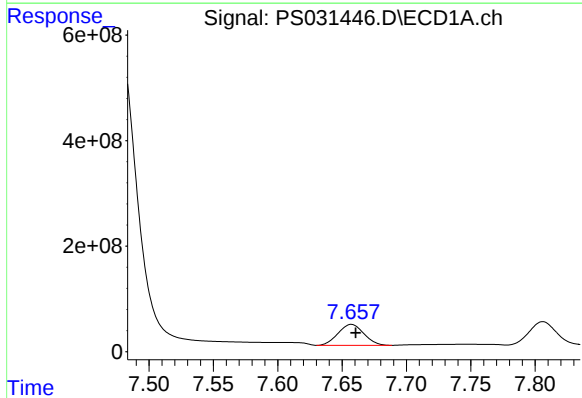
R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 9421398192
Conc: 674.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



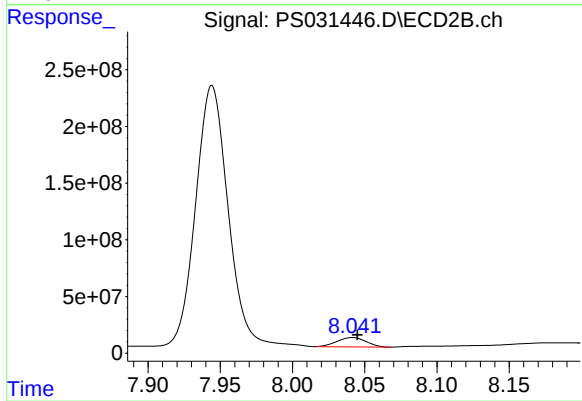
#5 DICAMBA

R.T.: 7.944 min
Delta R.T.: -0.003 min
Response: 3596629057
Conc: 632.91 ng/ml



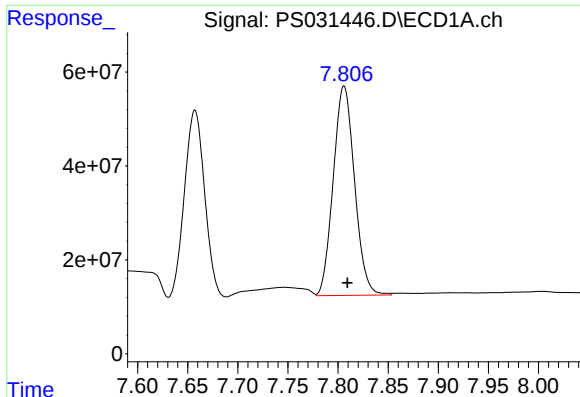
#6 MCP

R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 554835894
Conc: 68.97 ug/ml



#6 MCP

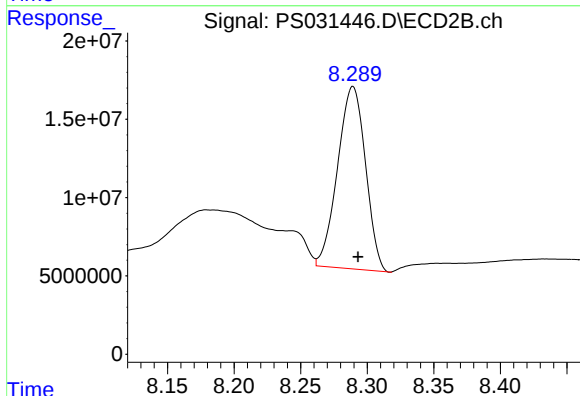
R.T.: 8.041 min
Delta R.T.: -0.003 min
Response: 115287620
Conc: 65.21 ug/ml



#7 MCPA

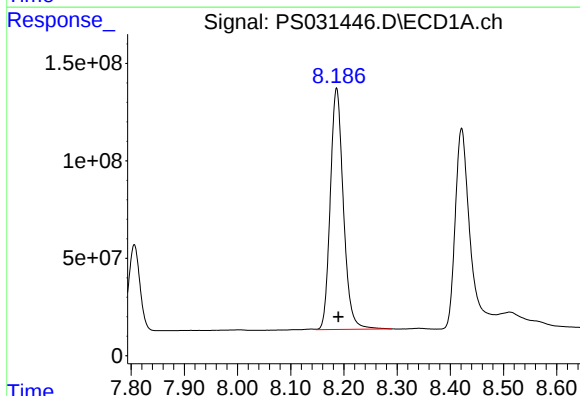
R.T.: 7.806 min
Delta R.T.: -0.003 min
Response: 660444172
Conc: 66.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



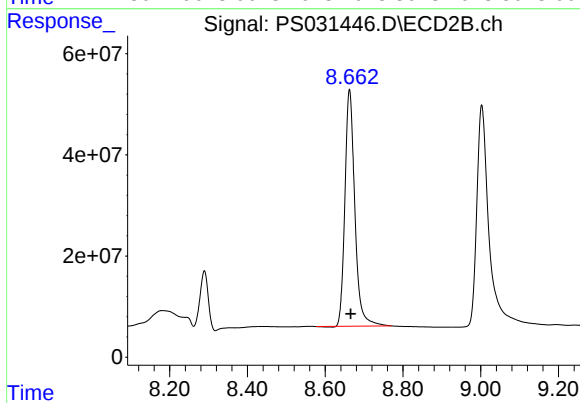
#7 MCPA

R.T.: 8.289 min
Delta R.T.: -0.004 min
Response: 169813064
Conc: 60.53 ug/ml



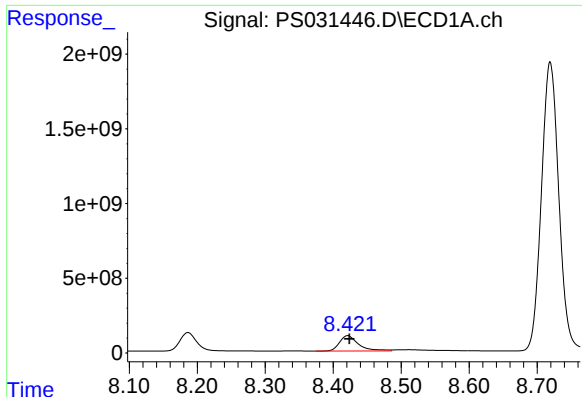
#8 DICHLORPROP

R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 2115745055
Conc: 666.92 ng/ml



#8 DICHLORPROP

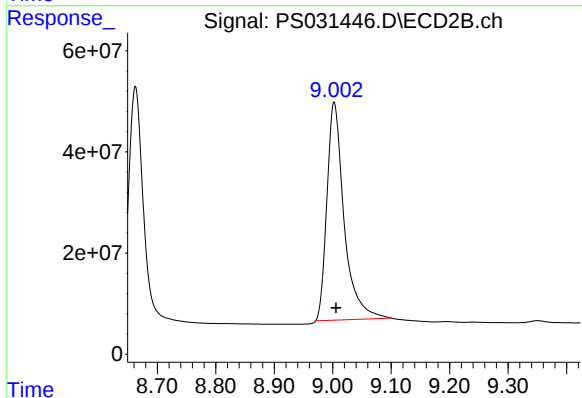
R.T.: 8.663 min
Delta R.T.: -0.003 min
Response: 829626122
Conc: 621.43 ng/ml



#9 2,4-D

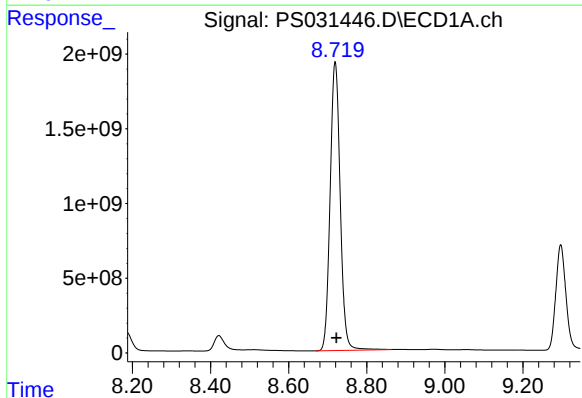
R.T.: 8.421 min
Delta R.T.: -0.002 min
Response: 2004475312
Conc: 696.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



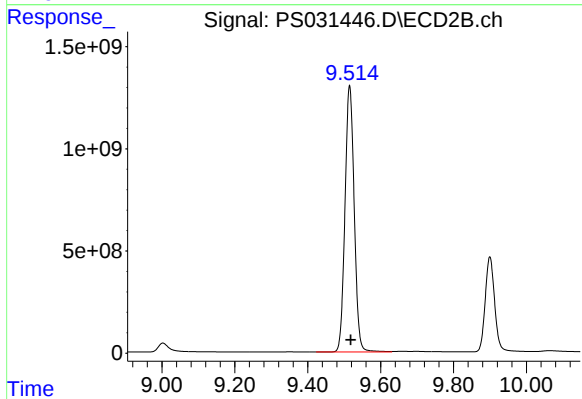
#9 2,4-D

R.T.: 9.003 min
Delta R.T.: -0.003 min
Response: 879735348
Conc: 616.37 ng/ml



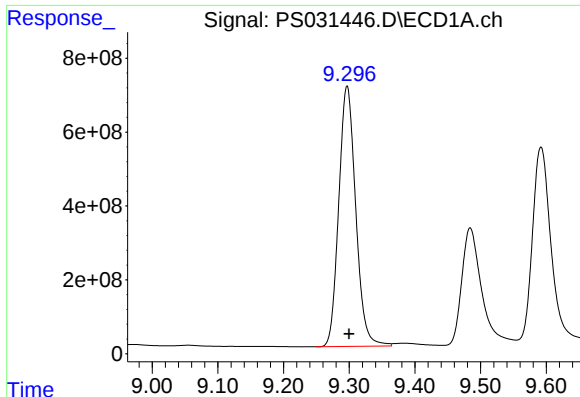
#10 Pentachlorophenol

R.T.: 8.719 min
Delta R.T.: -0.003 min
Response: 34485542136
Conc: 718.26 ng/ml



#10 Pentachlorophenol

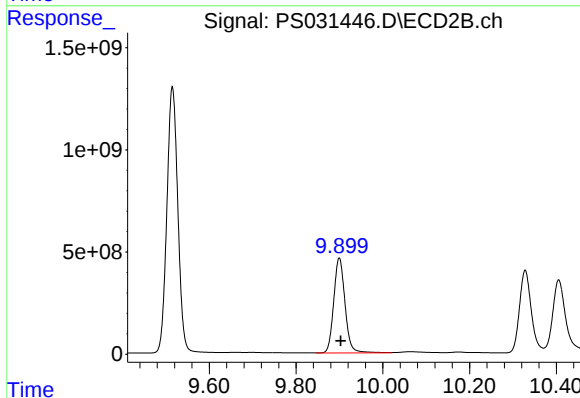
R.T.: 9.515 min
Delta R.T.: -0.003 min
Response: 22881673880
Conc: 656.98 ng/ml



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

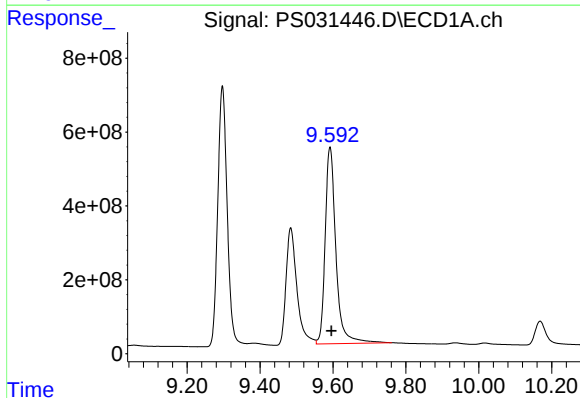
R.T.: 9.297 min
Delta R.T.: -0.003 min
Response: 12651708074
Conc: 705.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



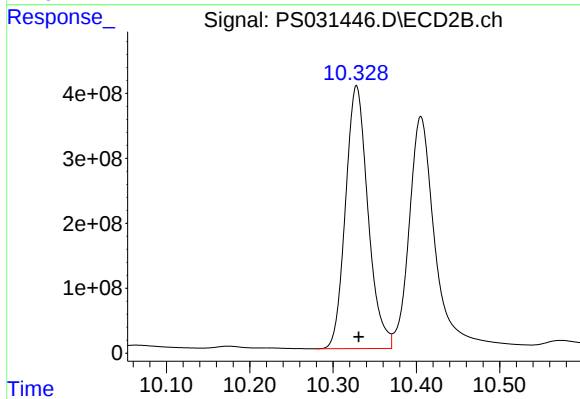
#11 2,4,5-TP (SILVEX)

R.T.: 9.900 min
Delta R.T.: -0.003 min
Response: 8408548654
Conc: 641.09 ng/ml



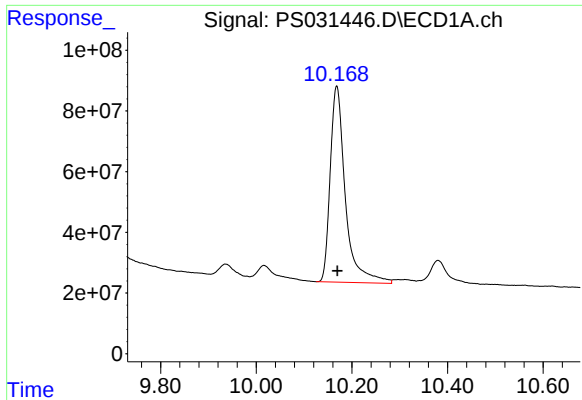
#12 2,4,5-T

R.T.: 9.592 min
Delta R.T.: -0.003 min
Response: 10869587083
Conc: 741.89 ng/ml



#12 2,4,5-T

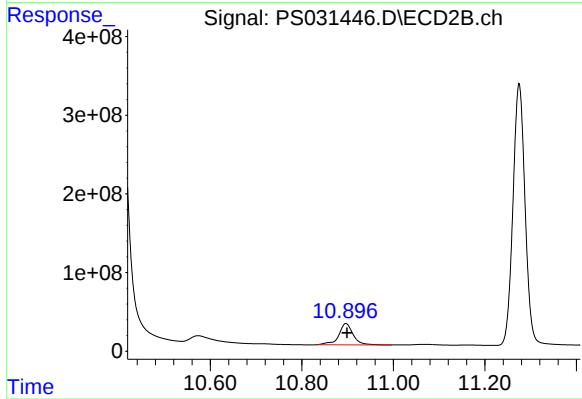
R.T.: 10.328 min
Delta R.T.: -0.003 min
Response: 7584693684
Conc: 640.61 ng/ml



#13 2,4-DB

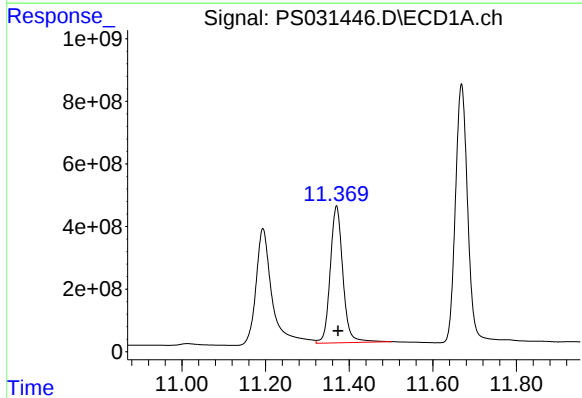
R.T.: 10.168 min
Delta R.T.: -0.002 min
Response: 1424143891
Conc: 741.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



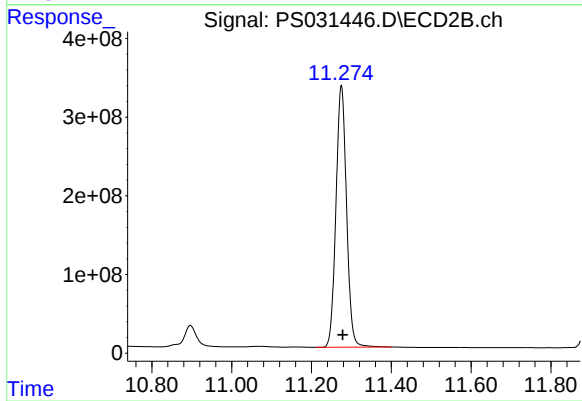
#13 2,4-DB

R.T.: 10.896 min
Delta R.T.: -0.003 min
Response: 594023427
Conc: 615.67 ng/ml



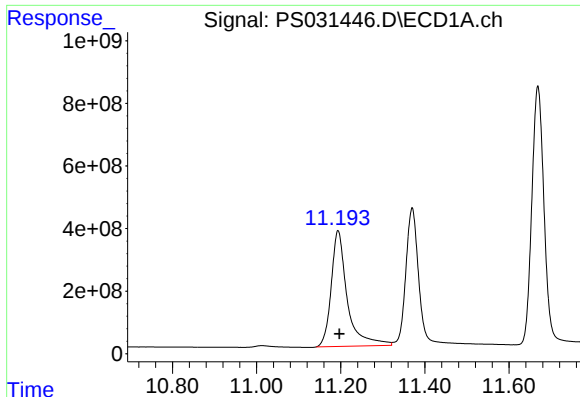
#14 DINOSEB

R.T.: 11.370 min
Delta R.T.: -0.004 min
Response: 9195521931
Conc: 725.29 ng/ml



#14 DINOSEB

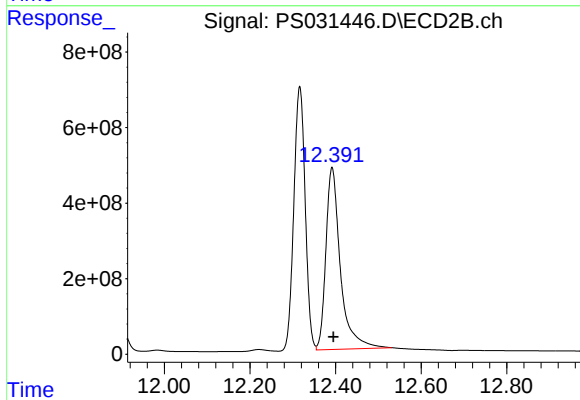
R.T.: 11.275 min
Delta R.T.: -0.004 min
Response: 6120518853
Conc: 647.20 ng/ml



#15 Picloram

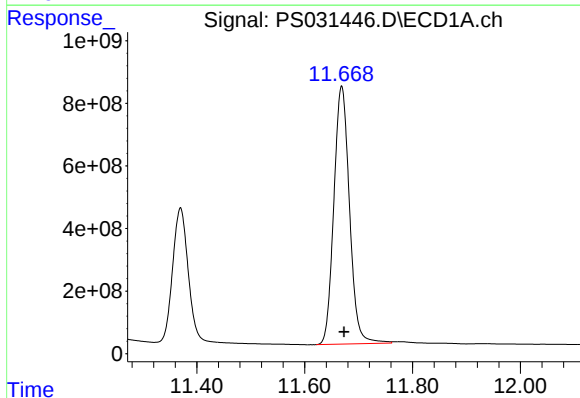
R.T.: 11.194 min
Delta R.T.: -0.003 min
Response: 9833884249
Conc: 753.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



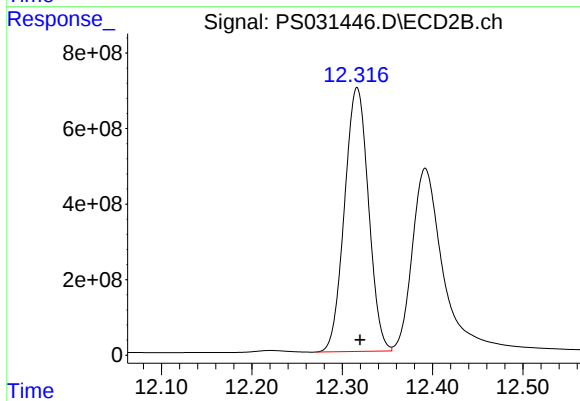
#15 Picloram

R.T.: 12.392 min
Delta R.T.: -0.004 min
Response: 11353277889
Conc: 647.66 ng/ml



#16 DCPA

R.T.: 11.669 min
Delta R.T.: -0.004 min
Response: 16586378828
Conc: 728.13 ng/ml



#16 DCPA

R.T.: 12.316 min
Delta R.T.: -0.003 min
Response: 12875319760
Conc: 653.56 ng/ml