

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070825\
 Data File : PS030956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2025 16:05
 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: Jul 09 01:38:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.338	7.770	2931.0E6	732.6E6	797.678	683.439
Target Compounds							
1) T	Dalapon	2.706	2.712	3711.6E6	1688.5E6	622.159	615.832
2) T	3,5-DICHL...	6.499	6.716	3585.3E6	1019.0E6	666.720	631.674
3) T	4-Nitroph...	7.138	7.302	1042.8E6	1090.7E6	661.361	629.154
5) T	DICAMBA	7.528	7.973	9890.7E6	4350.4E6	650.056	663.858
6) T	MCPD	7.709	8.072	400.5E6	147.5E6	42.656	70.340 #
7) T	MCPA	7.859	8.321	804.2E6	215.5E6	68.555	68.508
8) T	DICHLORPROP	8.241	8.693	2411.9E6	1007.5E6	643.892	640.706
9) T	2,4-D	8.473	9.029	2389.7E6	1088.1E6	693.791	640.293
10) T	Pentachlo...	8.780	9.553	37321.0E6	26385.6E6	705.161	692.133
11) T	2,4,5-TP ...	9.359	9.935	14254.5E6	9767.0E6	711.645	676.912
12) T	2,4,5-T	9.654	10.361	12555.4E6	9339.6E6	763.099	683.488
13) T	2,4-DB	10.232	10.929	1894.8E6	790.6E6	826.172	668.353
14) T	DINOSEB	11.449	11.315	7801.3E6	6946.6E6	562.332	644.322
15) T	Picloram	11.261	12.425	10215.7E6	15865.5E6	635.458	682.639
16) T	DCPA	11.746	12.359	19130.5E6	15284.3E6	746.813	693.390

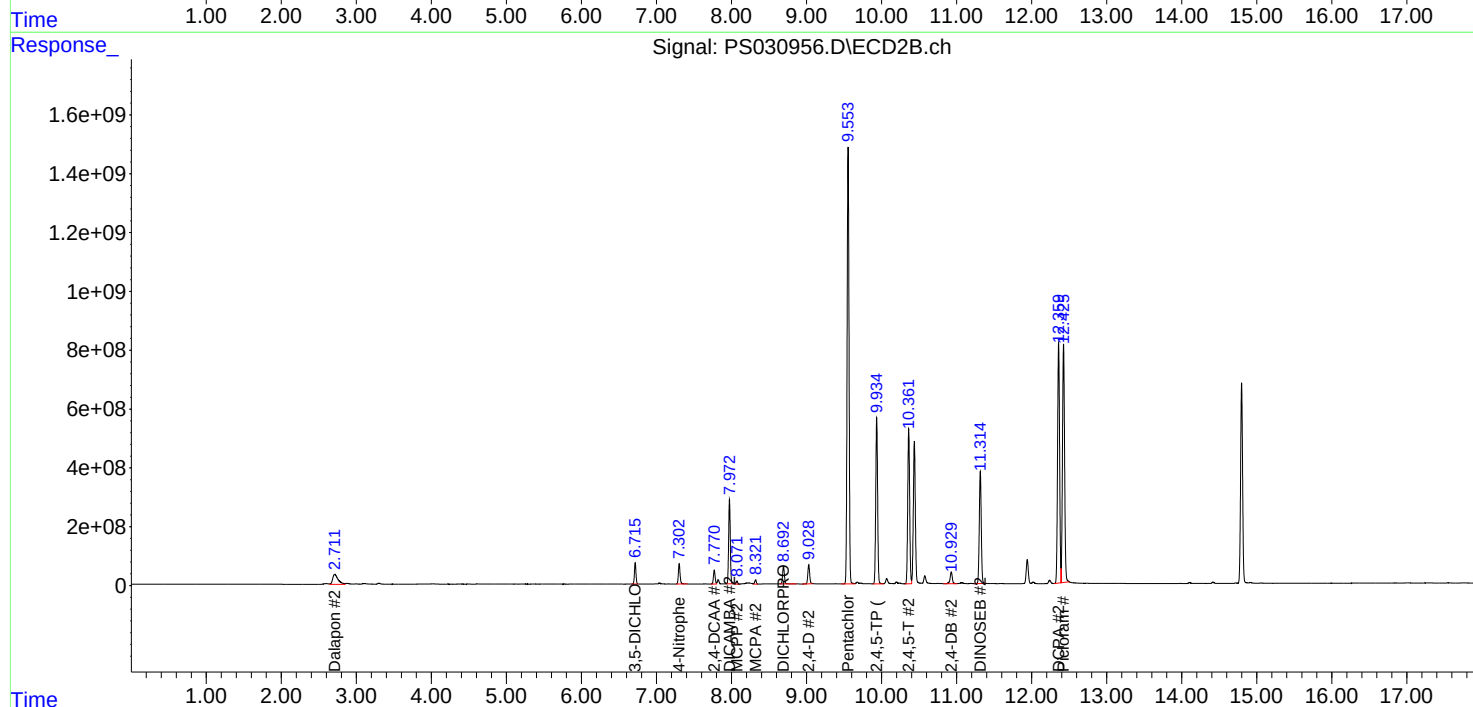
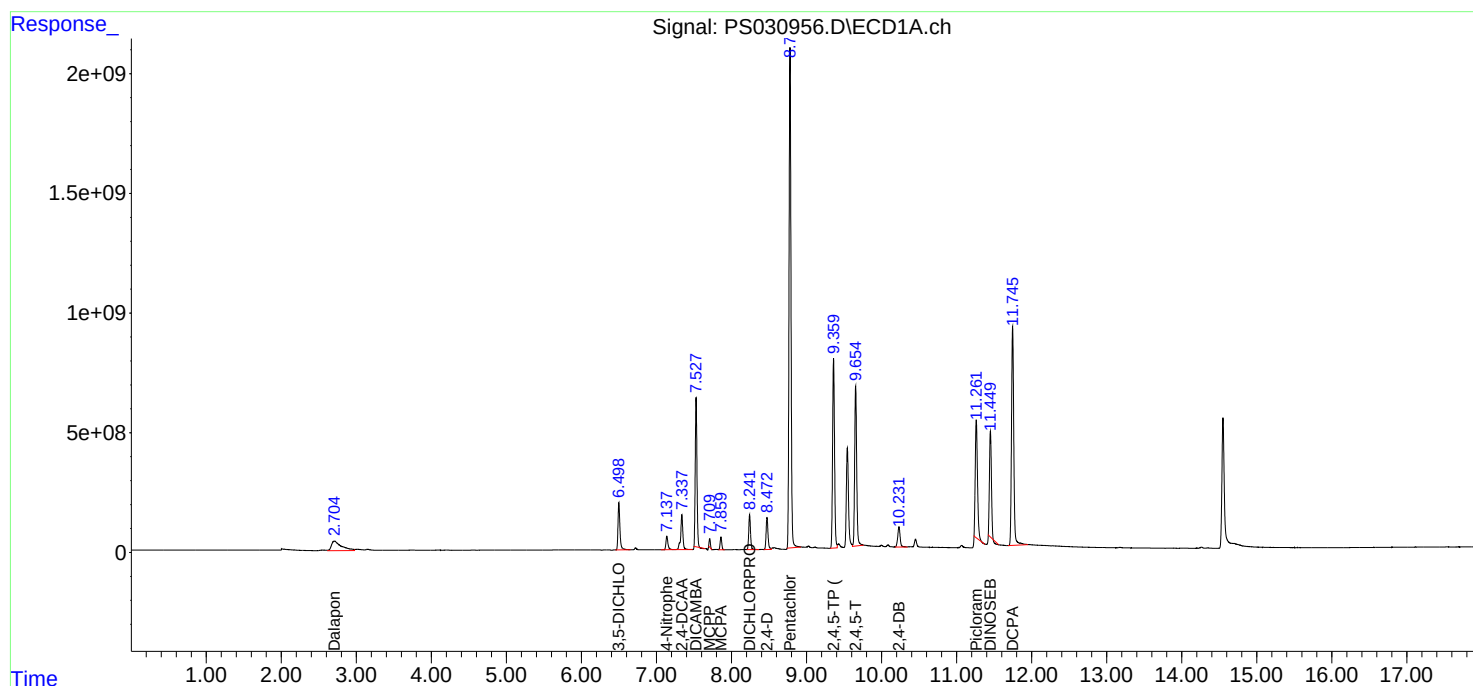
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

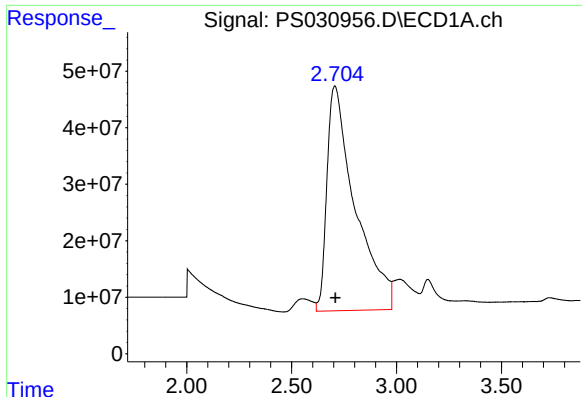
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Integration File signal 1: autoint1.e
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Quant Time: Jul 09 01:38:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
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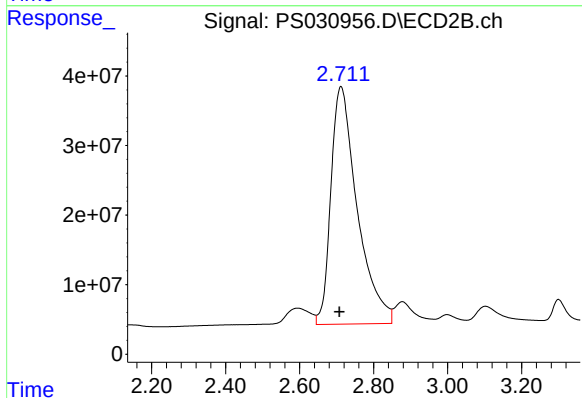




#1 Dalapon

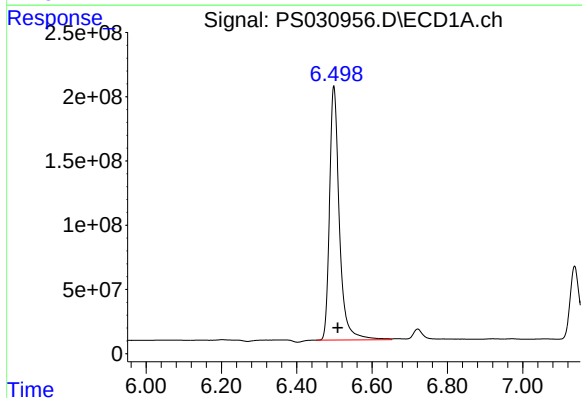
R.T.: 2.706 min
Delta R.T.: -0.002 min
Response: 3711572636
Conc: 622.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



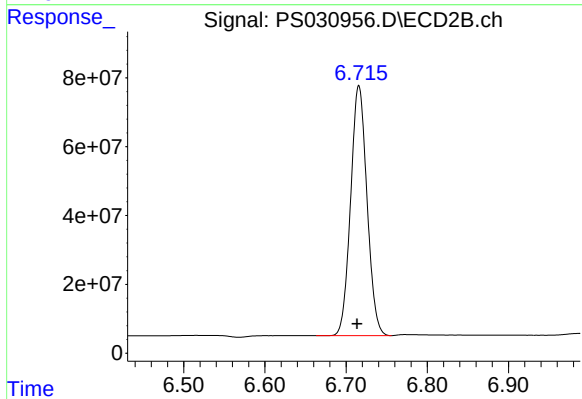
#1 Dalapon

R.T.: 2.712 min
Delta R.T.: 0.004 min
Response: 1688454236
Conc: 615.83 ng/ml



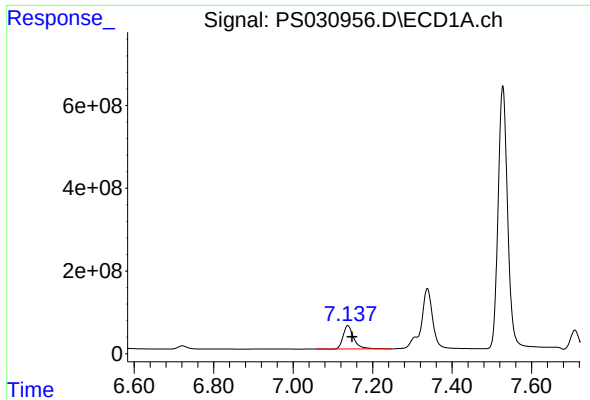
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.499 min
Delta R.T.: -0.010 min
Response: 3585322175
Conc: 666.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

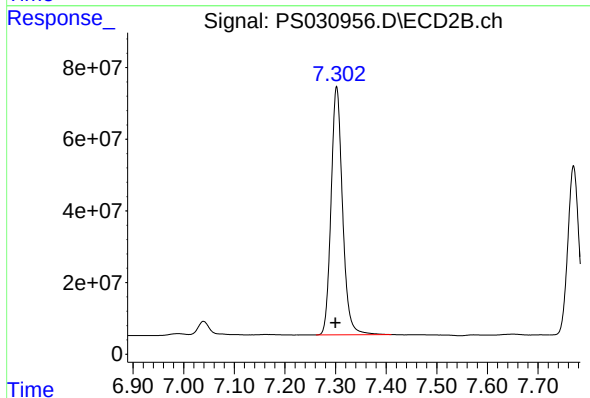
R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 1018984715
Conc: 631.67 ng/ml



#3 4-Nitrophenol

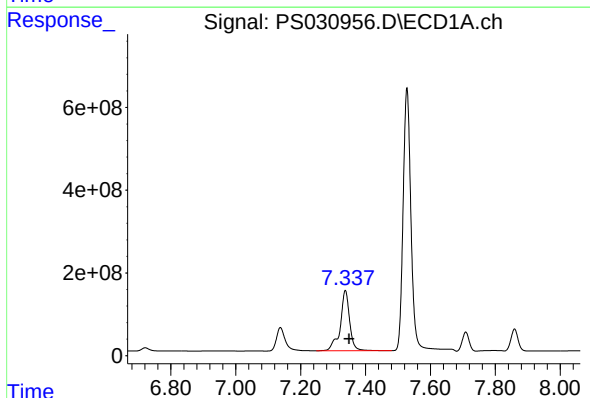
R.T.: 7.138 min
Delta R.T.: -0.011 min
Response: 1042812211
Conc: 661.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



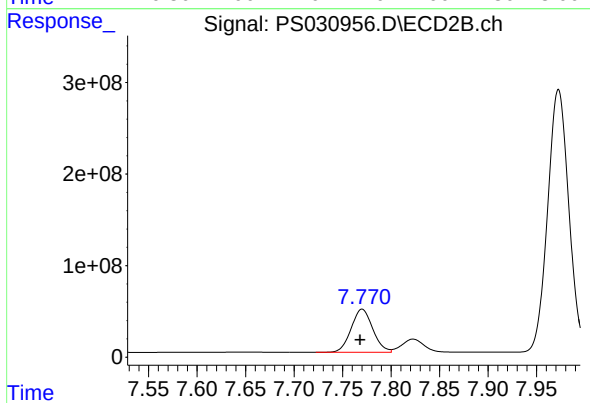
#3 4-Nitrophenol

R.T.: 7.302 min
Delta R.T.: 0.003 min
Response: 1090659994
Conc: 629.15 ng/ml



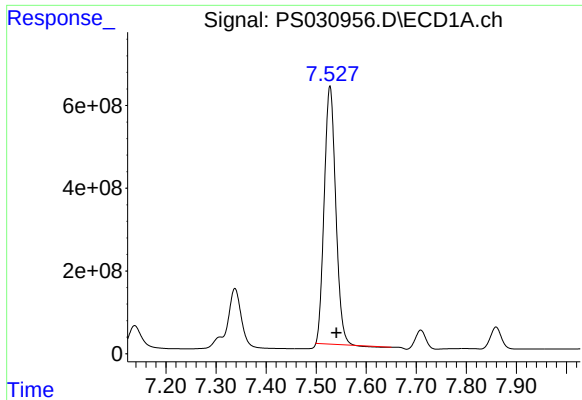
#4 2,4-DCAA

R.T.: 7.338 min
Delta R.T.: -0.012 min
Response: 2930983085
Conc: 797.68 ng/ml



#4 2,4-DCAA

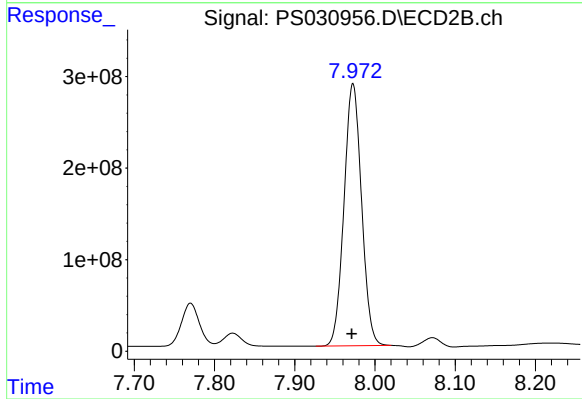
R.T.: 7.770 min
Delta R.T.: 0.002 min
Response: 732622340
Conc: 683.44 ng/ml



#5 DICAMBA

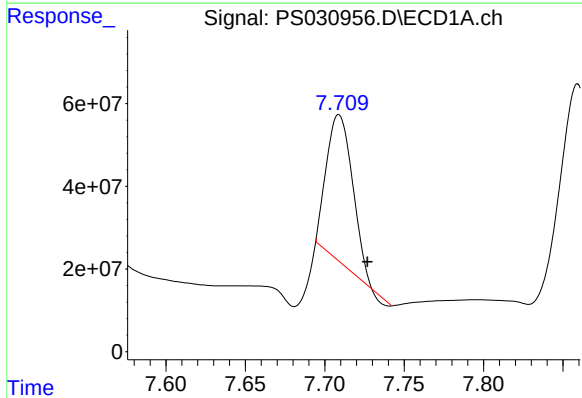
R.T.: 7.528 min
Delta R.T.: -0.013 min
Response: 9890667986
Conc: 650.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



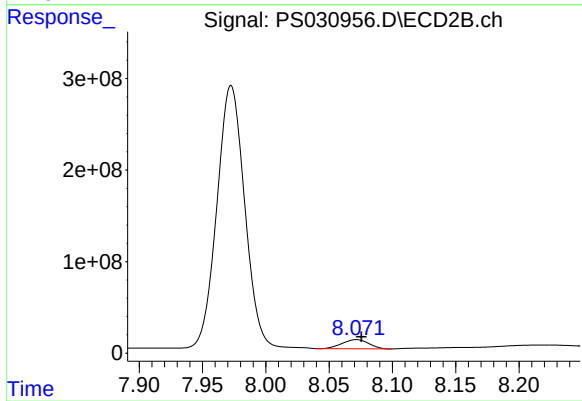
#5 DICAMBA

R.T.: 7.973 min
Delta R.T.: 0.001 min
Response: 4350403050
Conc: 663.86 ng/ml



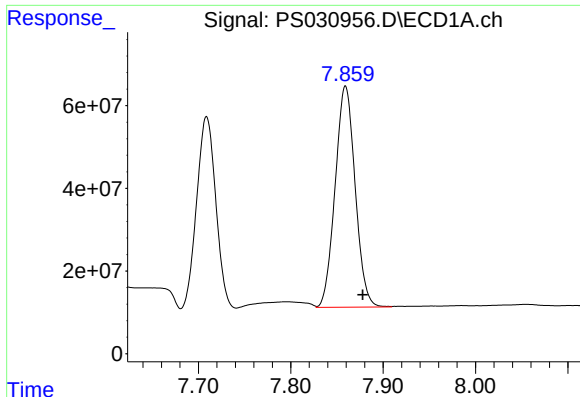
#6 MCP

R.T.: 7.709 min
Delta R.T.: -0.018 min
Response: 400470874
Conc: 42.66 ug/ml



#6 MCP

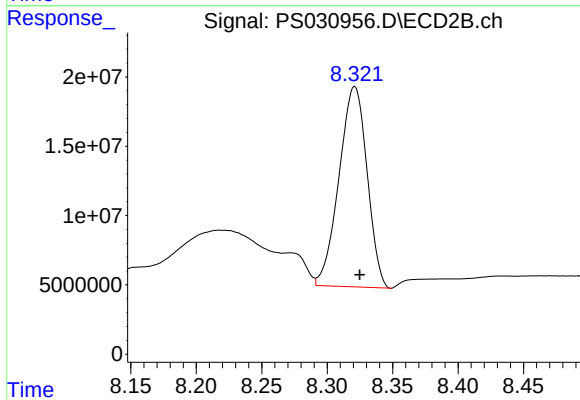
R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 147524871
Conc: 70.34 ug/ml



#7 MCPA

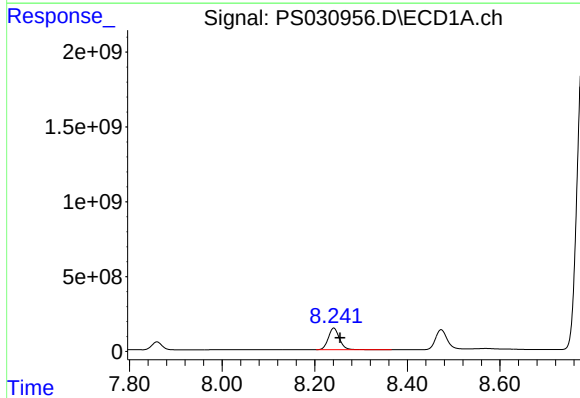
R.T.: 7.859 min
Delta R.T.: -0.019 min
Response: 804193348
Conc: 68.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



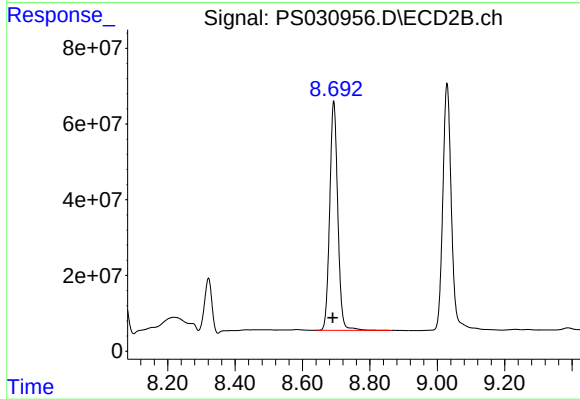
#7 MCPA

R.T.: 8.321 min
Delta R.T.: -0.004 min
Response: 215508605
Conc: 68.51 ug/ml



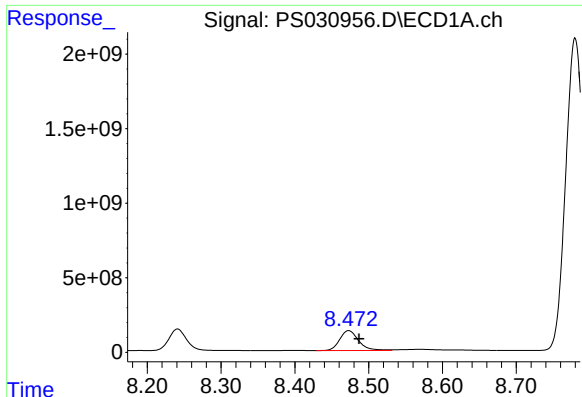
#8 DICHLORPROP

R.T.: 8.241 min
Delta R.T.: -0.013 min
Response: 2411866075
Conc: 643.89 ng/ml



#8 DICHLORPROP

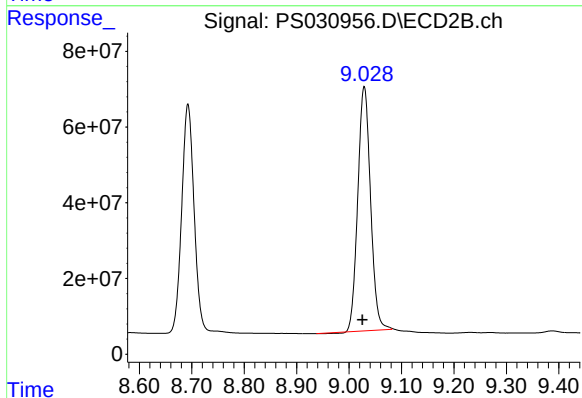
R.T.: 8.693 min
Delta R.T.: 0.003 min
Response: 1007507172
Conc: 640.71 ng/ml



#9 2,4-D

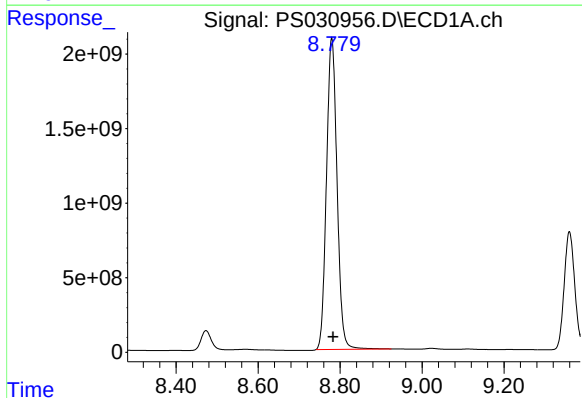
R.T.: 8.473 min
Delta R.T.: -0.014 min
Response: 2389700816
Conc: 693.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



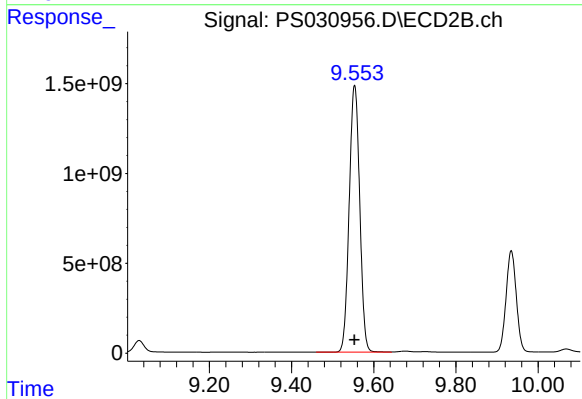
#9 2,4-D

R.T.: 9.029 min
Delta R.T.: 0.003 min
Response: 1088116423
Conc: 640.29 ng/ml



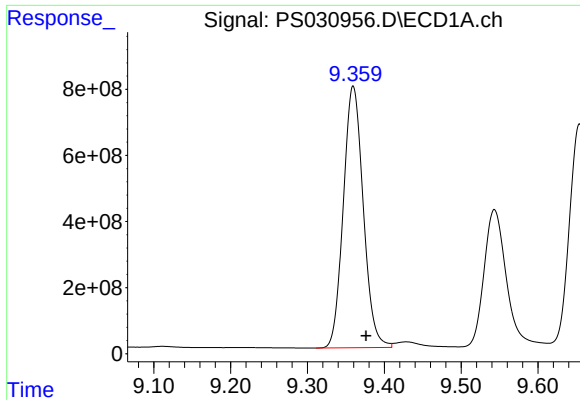
#10 Pentachlorophenol

R.T.: 8.780 min
Delta R.T.: -0.003 min
Response: 37320956821
Conc: 705.16 ng/ml



#10 Pentachlorophenol

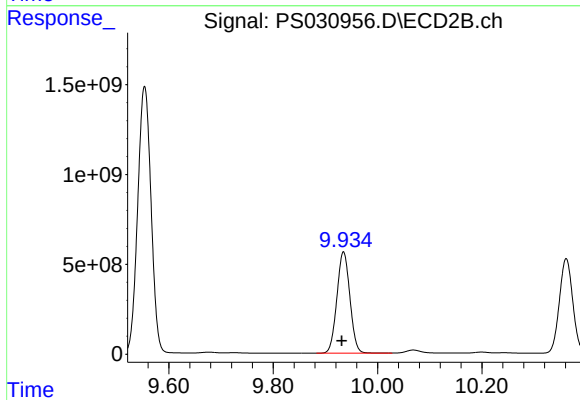
R.T.: 9.553 min
Delta R.T.: 0.000 min
Response: 26385566911
Conc: 692.13 ng/ml



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

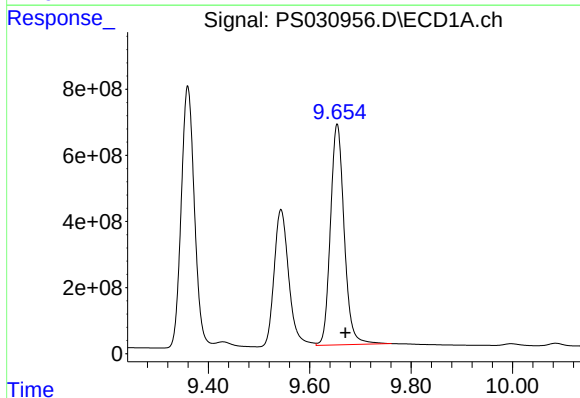
R.T.: 9.359 min
Delta R.T.: -0.017 min
Response: 14254538340
Conc: 711.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



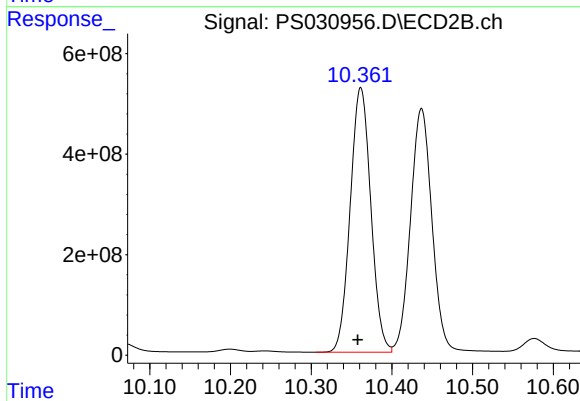
#11 2,4,5-TP (SILVEX)

R.T.: 9.935 min
Delta R.T.: 0.003 min
Response: 9766966661
Conc: 676.91 ng/ml



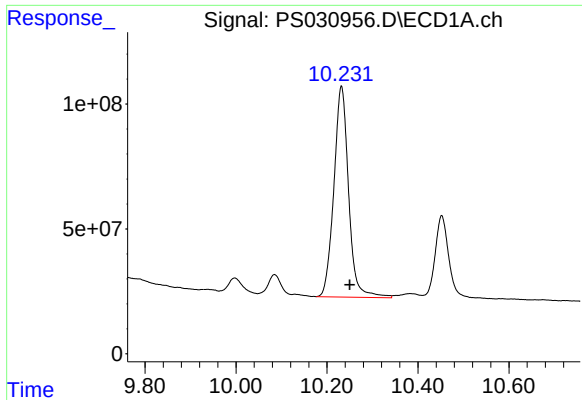
#12 2,4,5-T

R.T.: 9.654 min
Delta R.T.: -0.016 min
Response: 12555378320
Conc: 763.10 ng/ml



#12 2,4,5-T

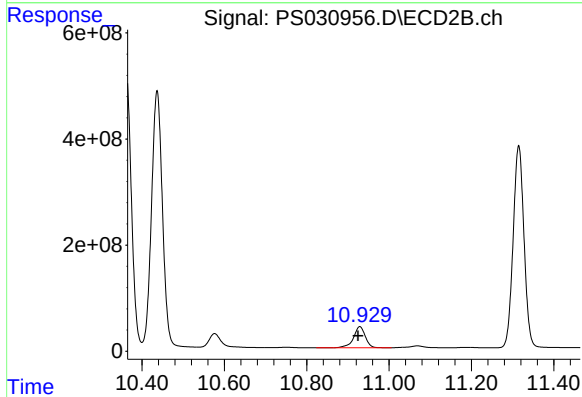
R.T.: 10.361 min
Delta R.T.: 0.004 min
Response: 9339605824
Conc: 683.49 ng/ml



#13 2,4-DB

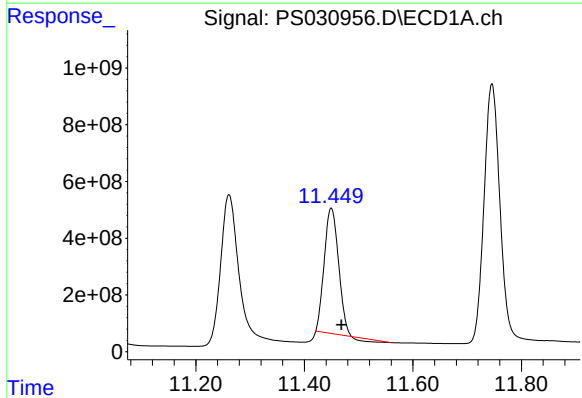
R.T.: 10.232 min
Delta R.T.: -0.018 min
Response: 1894827892
Conc: 826.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



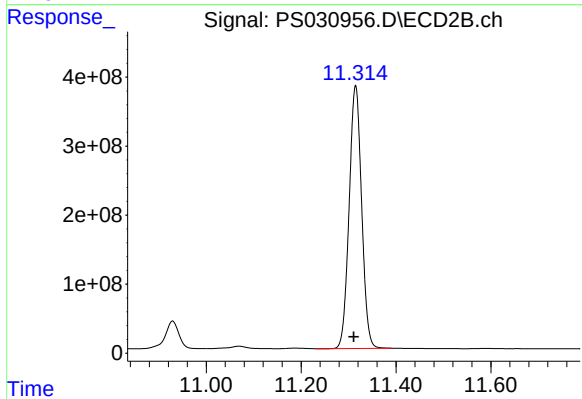
#13 2,4-DB

R.T.: 10.929 min
Delta R.T.: 0.004 min
Response: 790597238
Conc: 668.35 ng/ml



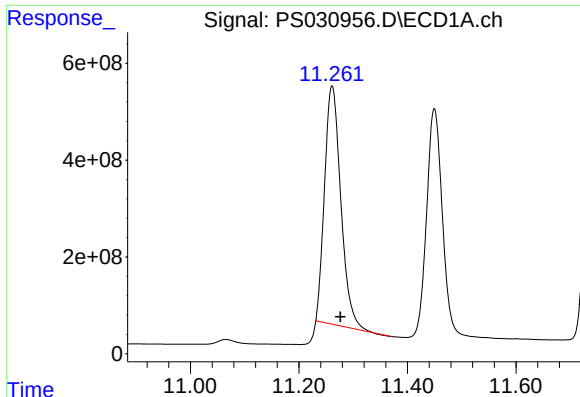
#14 DINOSEB

R.T.: 11.449 min
Delta R.T.: -0.019 min
Response: 7801335737
Conc: 562.33 ng/ml



#14 DINOSEB

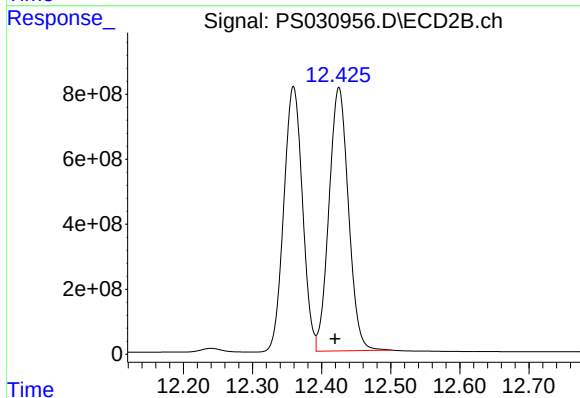
R.T.: 11.315 min
Delta R.T.: 0.004 min
Response: 6946594429
Conc: 644.32 ng/ml



#15 Picloram

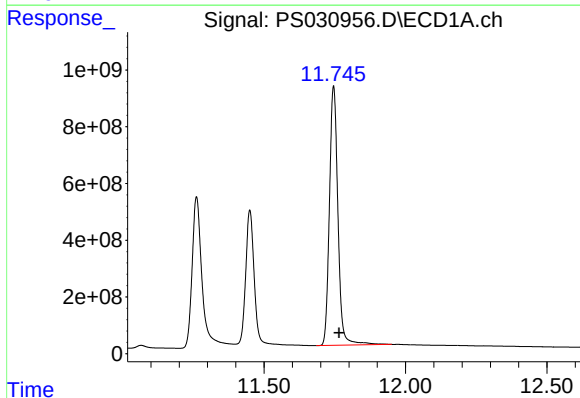
R.T.: 11.261 min
Delta R.T.: -0.015 min
Response: 10215699464
Conc: 635.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



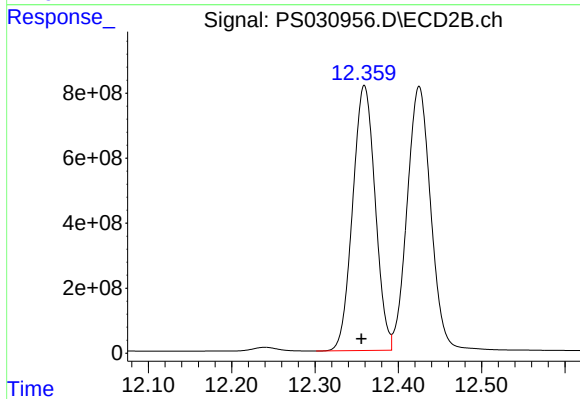
#15 Picloram

R.T.: 12.425 min
Delta R.T.: 0.006 min
Response: 15865511254
Conc: 682.64 ng/ml



#16 DCPA

R.T.: 11.746 min
Delta R.T.: -0.019 min
Response: 19130546403
Conc: 746.81 ng/ml



#16 DCPA

R.T.: 12.359 min
Delta R.T.: 0.004 min
Response: 15284258604
Conc: 693.39 ng/ml