

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021925\
 Data File : PS029231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 02:44
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 05:41:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021925.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 02:10:31 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	7.158	7.636	915.2E6	702.2E6	549.157	725.821 #
Target Compounds							
1) T	Dalapon	2.603	2.648	1883.5E6	1383.1E6	572.923	651.009
2) T	3,5-DICHL...	6.341	6.607	1322.5E6	986.2E6	531.043	677.365 #
3) T	4-Nitroph...	6.957	7.166	929.0E6	555.8E6	647.886	649.005
5) T	DICAMBA	7.342	7.831	5036.9E6	3681.8E6	574.009	696.913
6) T	MCPD	7.524	7.937	156.8E6	163.9E6	49.724	71.823 #
7) T	MCPA	7.672	8.177	219.1E6	221.8E6	48.817	70.384 #
8) T	DICHLORPROP	8.042	8.541	1184.7E6	893.7E6	530.966	681.988 #
9) T	2,4-D	8.271	8.866	1245.4E6	899.0E6	547.892	685.296 #
10) T	Pentachlo...	8.565	9.385	27844.6E6	16763.6E6	668.811	704.601
11) T	2,4,5-TP ...	9.139	9.762	10013.0E6	6574.2E6	620.966	701.140
12) T	2,4,5-T	9.429	10.177	9331.5E6	6010.9E6	612.995	694.623
13) T	2,4-DB	9.997	10.740	1319.0E6	581.4E6	545.709	679.934
14) T	DINOSEB	11.196	11.117	7566.0E6	4368.0E6	595.475	674.531
15) T	Picloram	11.008	12.193	15822.0E6	8347.5E6	605.439	665.654
16) T	DCPA	11.492	12.152	17574.8E6	8777.8E6	671.956	706.628

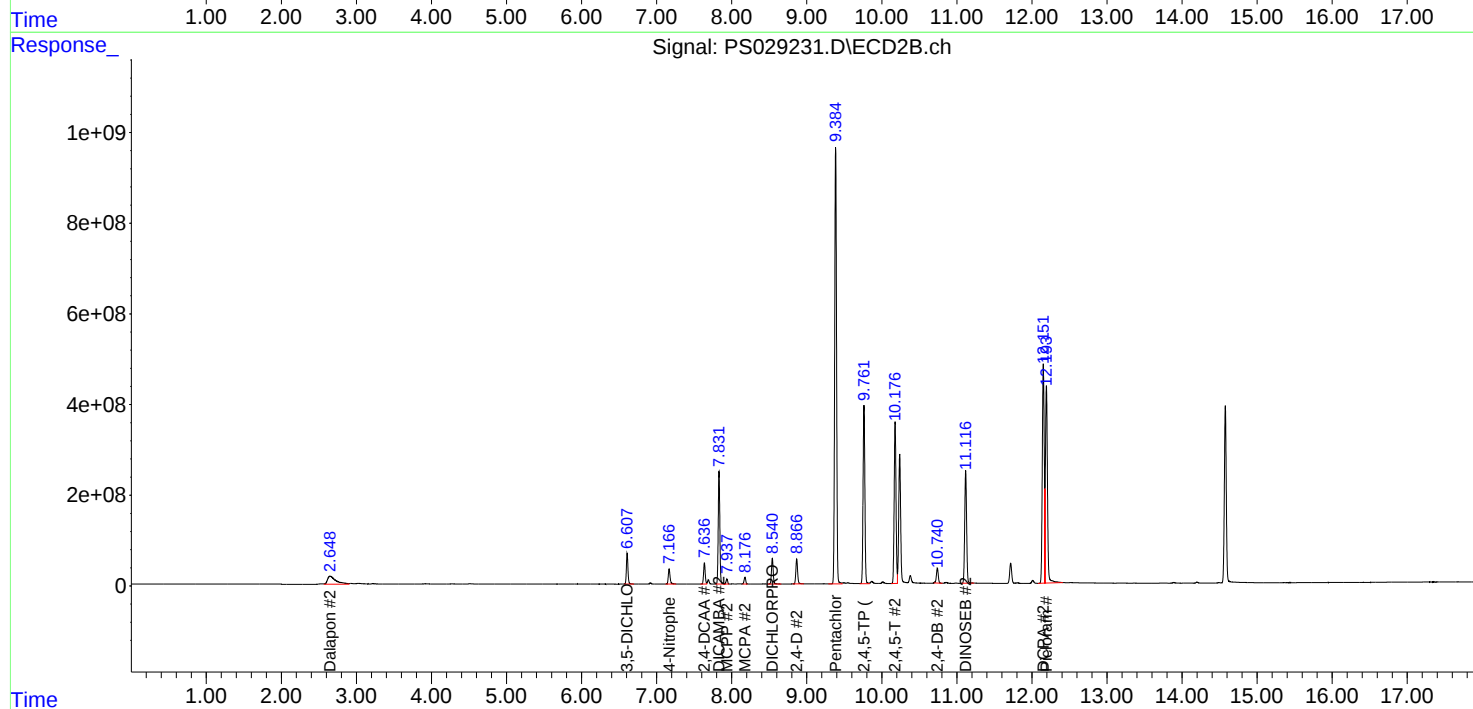
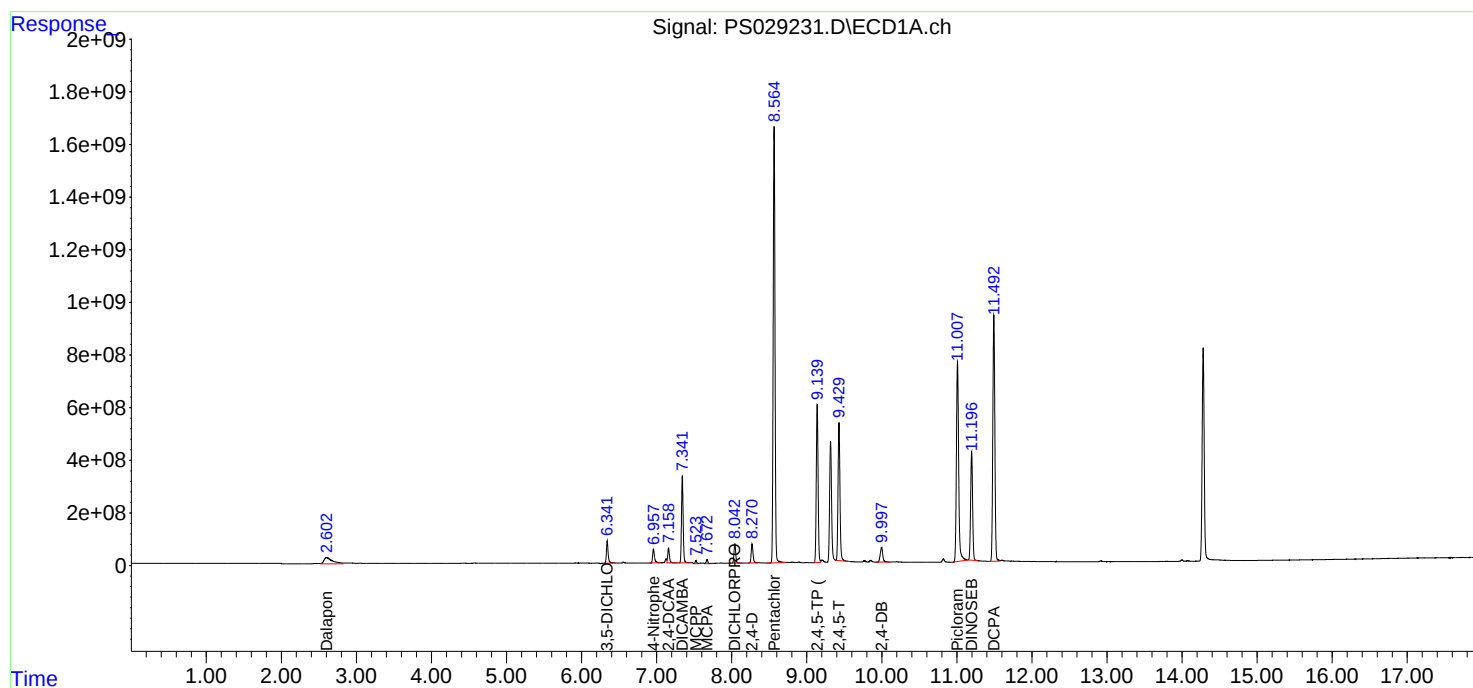
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

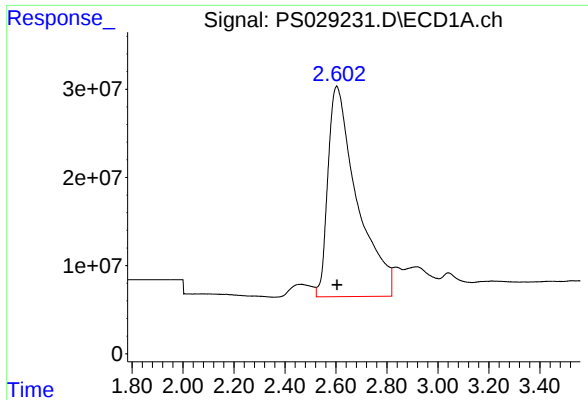
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Integration File signal 1: autoint1.e
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Quant Time: Feb 20 05:41:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021925.M
Quant Title : 8080.M
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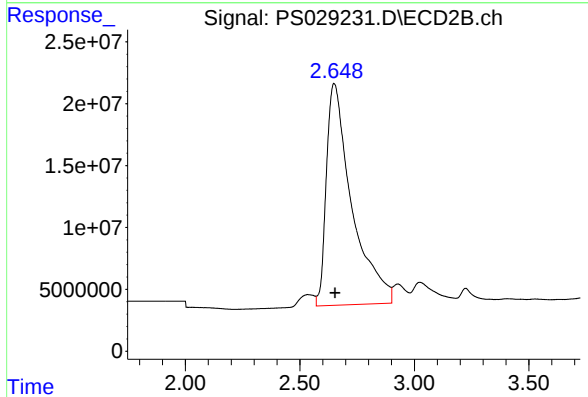




#1 Dalapon

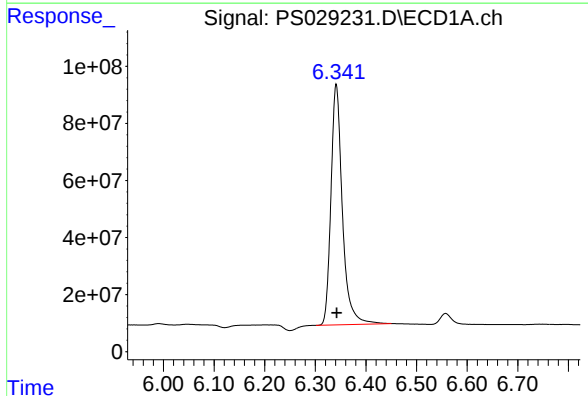
R.T.: 2.603 min
Delta R.T.: -0.001 min
Response: 1883478194
Conc: 572.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



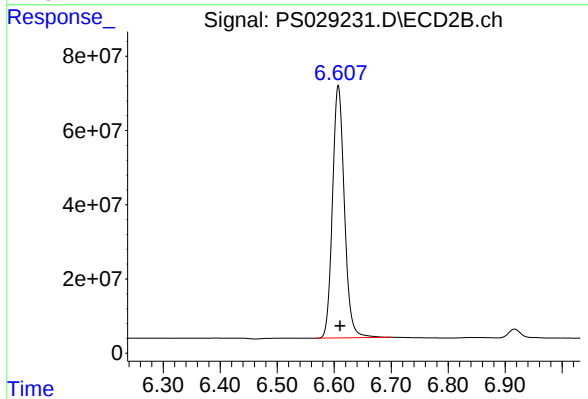
#1 Dalapon

R.T.: 2.648 min
Delta R.T.: -0.005 min
Response: 1383077922
Conc: 651.01 ng/ml



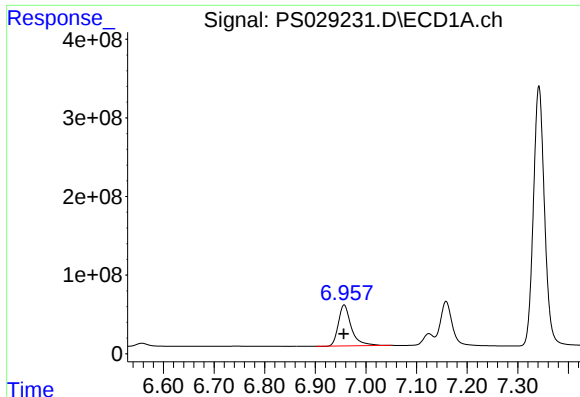
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 1322532552
Conc: 531.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

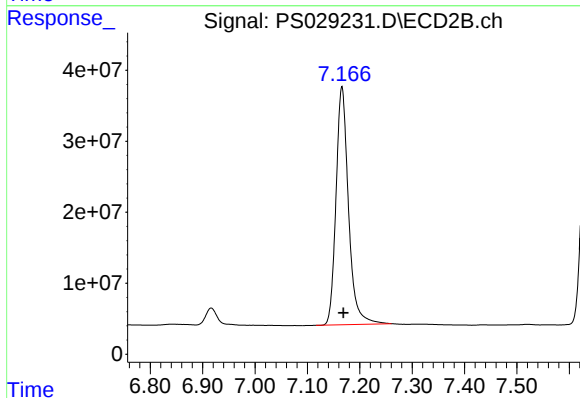
R.T.: 6.607 min
Delta R.T.: -0.003 min
Response: 986217594
Conc: 677.36 ng/ml



#3 4-Nitrophenol

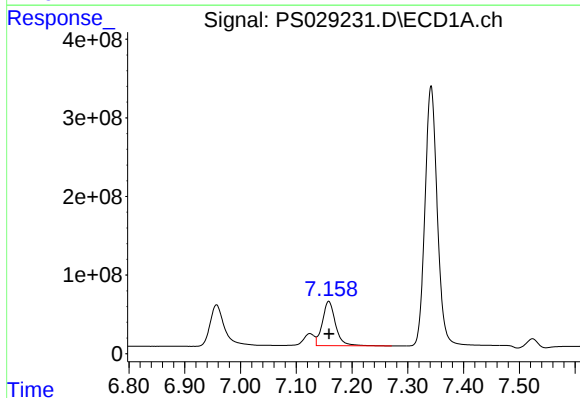
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 928974502
Conc: 647.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



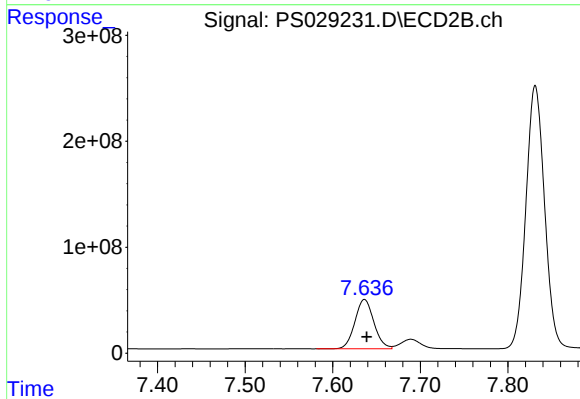
#3 4-Nitrophenol

R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 555793676
Conc: 649.01 ng/ml



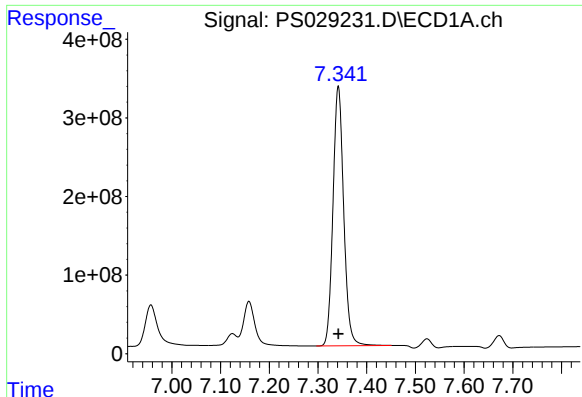
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 915201338
Conc: 549.16 ng/ml



#4 2,4-DCAA

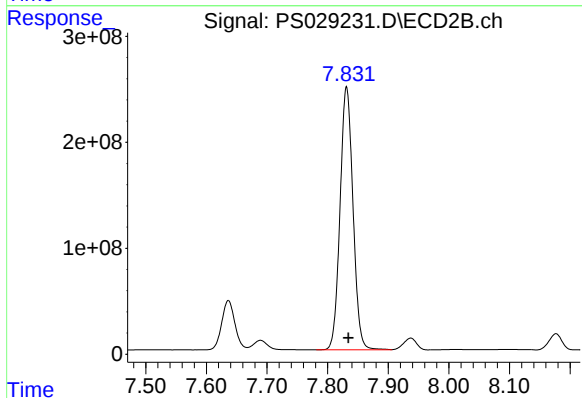
R.T.: 7.636 min
Delta R.T.: -0.003 min
Response: 702209507
Conc: 725.82 ng/ml



#5 DICAMBA

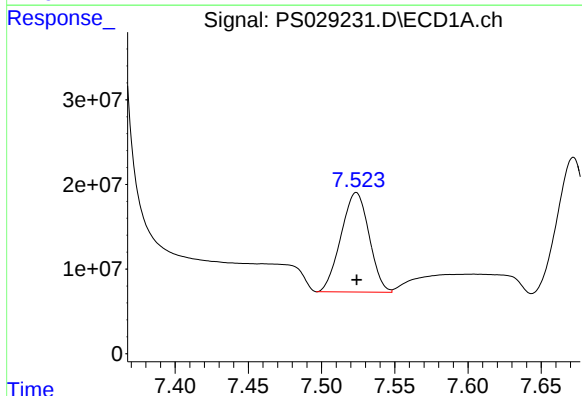
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 5036903998
Conc: 574.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



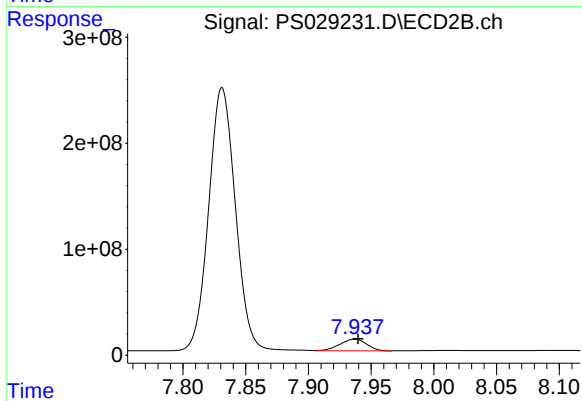
#5 DICAMBA

R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 3681774796
Conc: 696.91 ng/ml



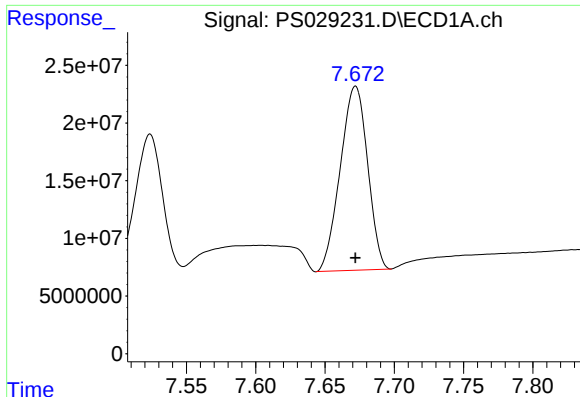
#6 MCP

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 156751676
Conc: 49.72 ug/ml



#6 MCP

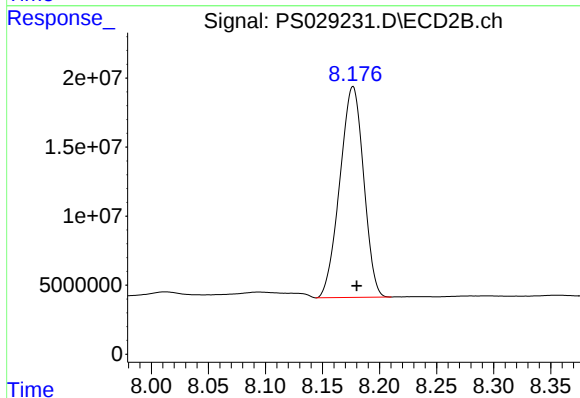
R.T.: 7.937 min
Delta R.T.: -0.003 min
Response: 163856828
Conc: 71.82 ug/ml



#7 MCPA

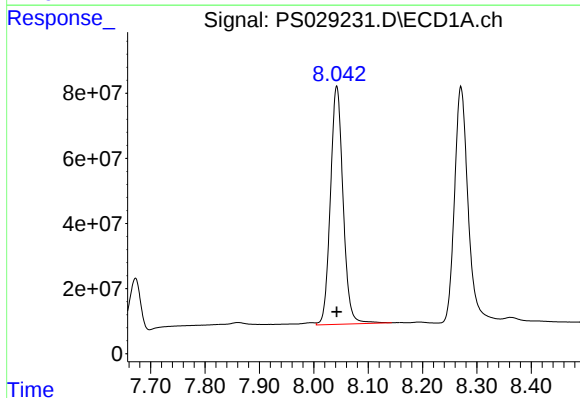
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 219126239
Conc: 48.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



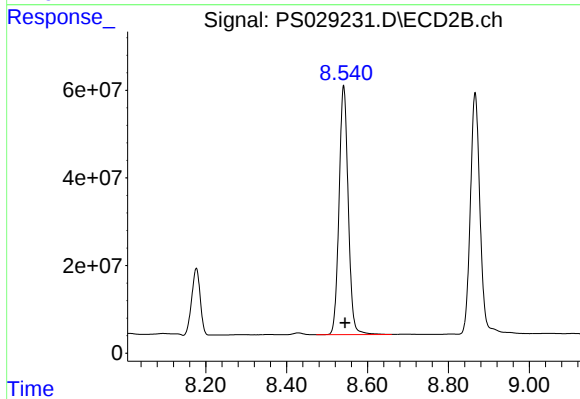
#7 MCPA

R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 221831964
Conc: 70.38 ug/ml



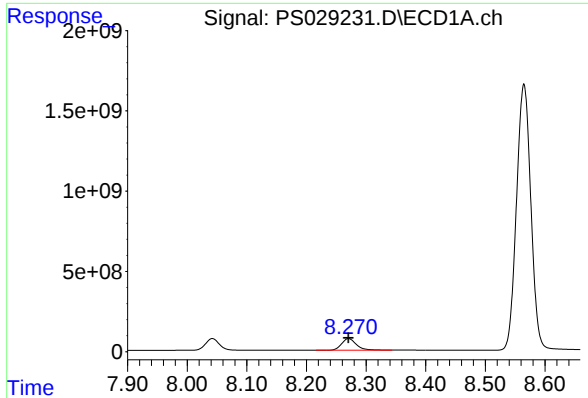
#8 DICHLORPROP

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 1184691850
Conc: 530.97 ng/ml



#8 DICHLORPROP

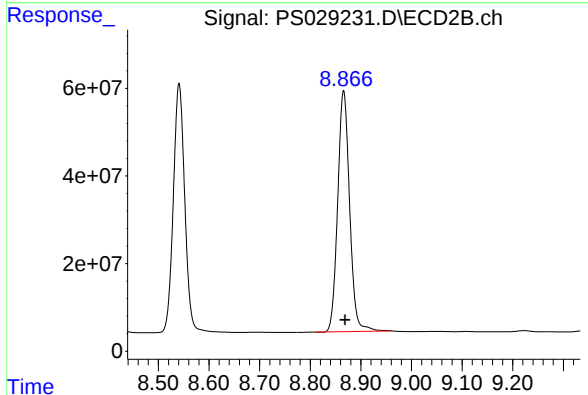
R.T.: 8.541 min
Delta R.T.: -0.003 min
Response: 893699560
Conc: 681.99 ng/ml



#9 2,4-D

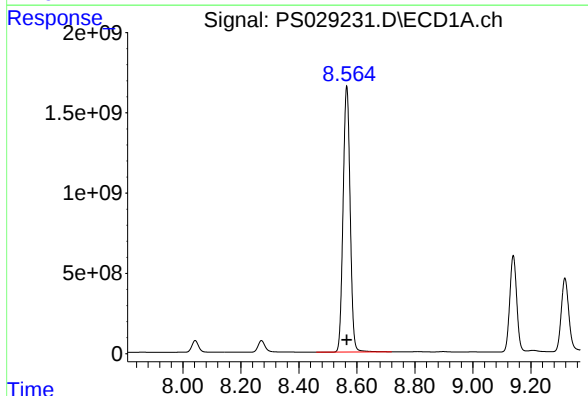
R.T.: 8.271 min
Delta R.T.: 0.000 min
Response: 1245394325
Conc: 547.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



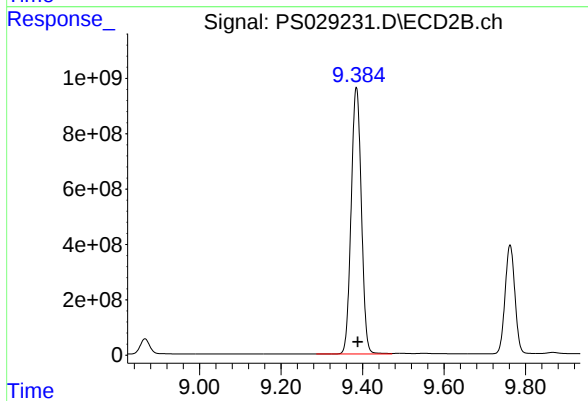
#9 2,4-D

R.T.: 8.866 min
Delta R.T.: -0.003 min
Response: 898962033
Conc: 685.30 ng/ml



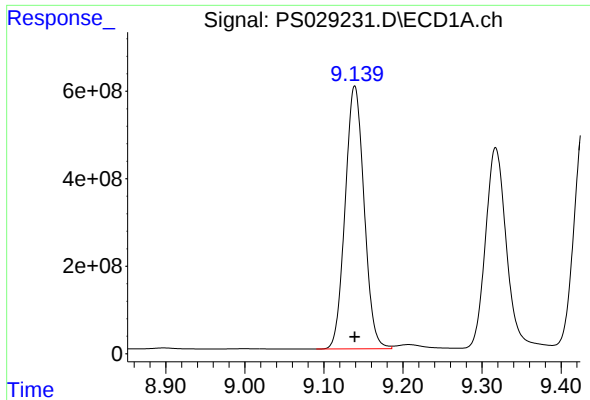
#10 Pentachlorophenol

R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 27844619196
Conc: 668.81 ng/ml



#10 Pentachlorophenol

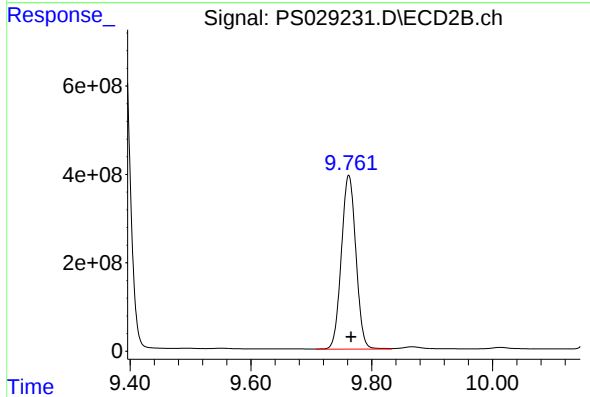
R.T.: 9.385 min
Delta R.T.: -0.004 min
Response: 16763550302
Conc: 704.60 ng/ml



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

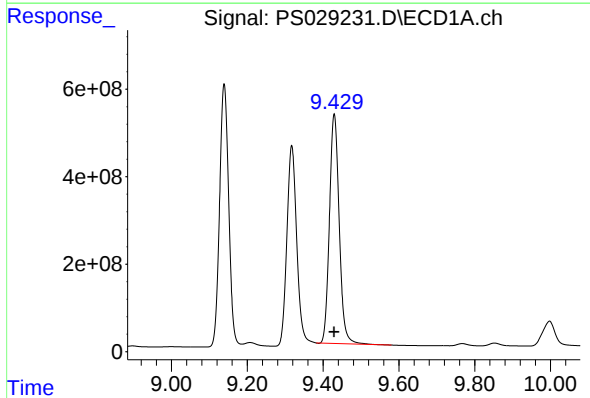
R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 10012992327
Conc: 620.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



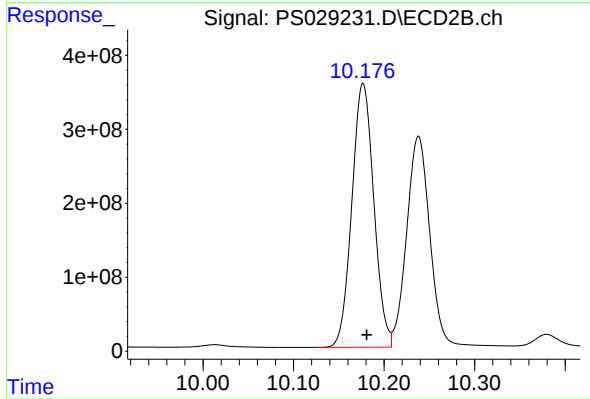
#11 2,4,5-TP (SILVEX)

R.T.: 9.762 min
Delta R.T.: -0.004 min
Response: 6574195995
Conc: 701.14 ng/ml



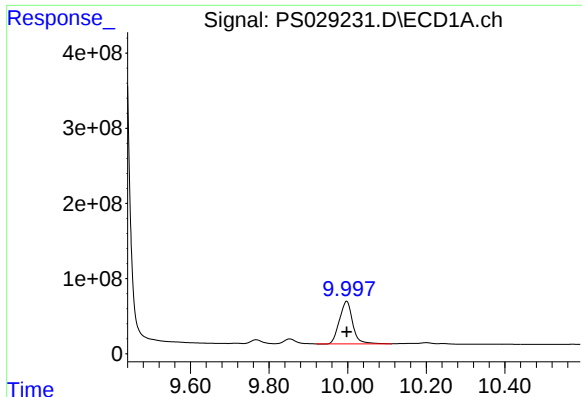
#12 2,4,5-T

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 9331492380
Conc: 612.99 ng/ml



#12 2,4,5-T

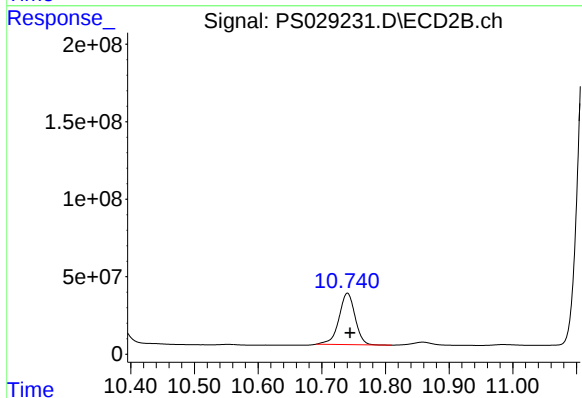
R.T.: 10.177 min
Delta R.T.: -0.004 min
Response: 6010917014
Conc: 694.62 ng/ml



#13 2,4-DB

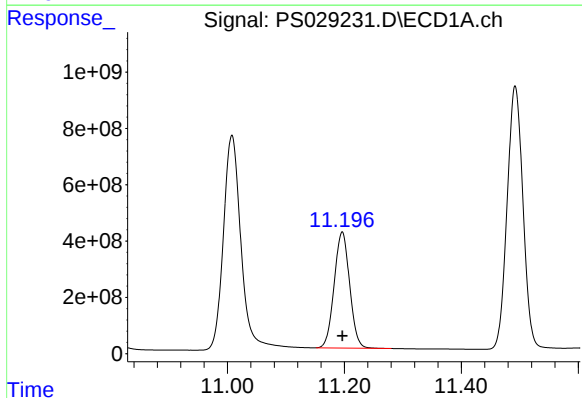
R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 1319025230
Conc: 545.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



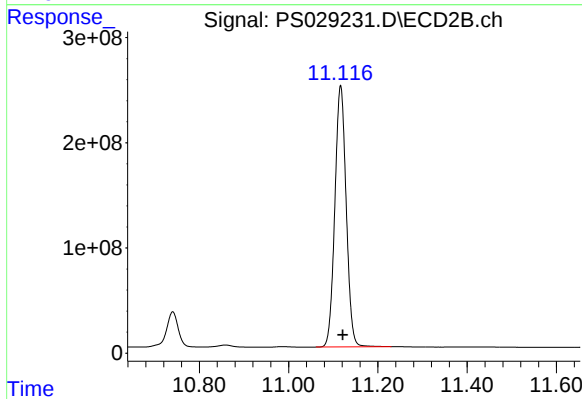
#13 2,4-DB

R.T.: 10.740 min
Delta R.T.: -0.004 min
Response: 581414288
Conc: 679.93 ng/ml



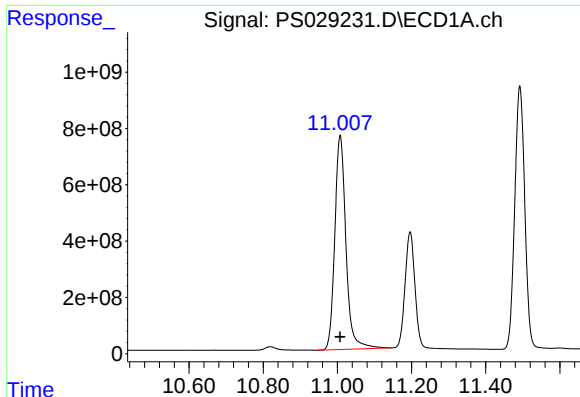
#14 DINOSEB

R.T.: 11.196 min
Delta R.T.: 0.000 min
Response: 7566023143
Conc: 595.48 ng/ml



#14 DINOSEB

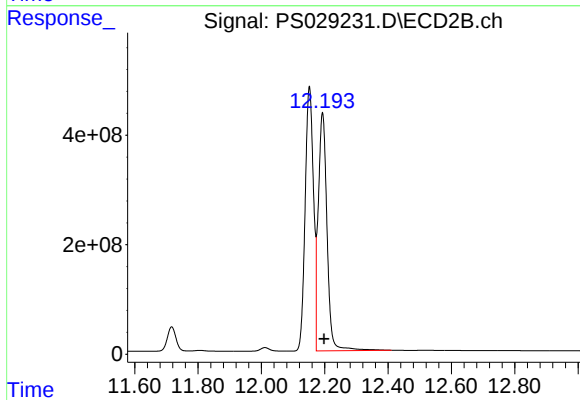
R.T.: 11.117 min
Delta R.T.: -0.005 min
Response: 4368007227
Conc: 674.53 ng/ml



#15 Picloram

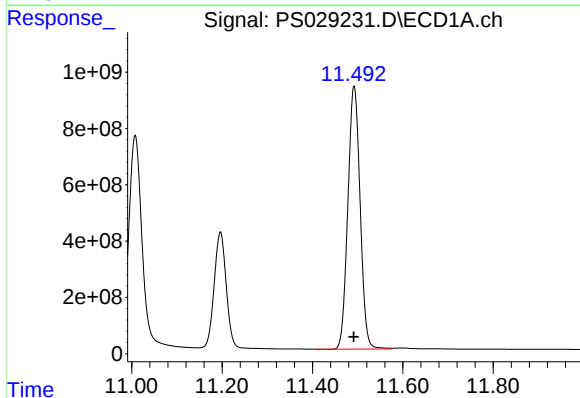
R.T.: 11.008 min
Delta R.T.: 0.000 min
Response: 15822043962
Conc: 605.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



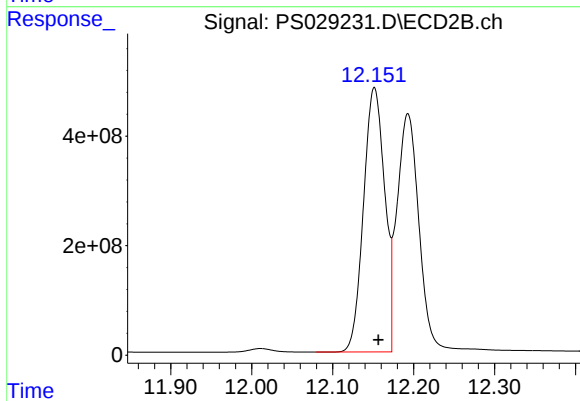
#15 Picloram

R.T.: 12.193 min
Delta R.T.: -0.005 min
Response: 8347462659
Conc: 665.65 ng/ml



#16 DCPA

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 17574830781
Conc: 671.96 ng/ml



#16 DCPA

R.T.: 12.152 min
Delta R.T.: -0.005 min
Response: 8777803763
Conc: 706.63 ng/ml