

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031721\
 Data File : PS014269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2021 09:51
 Operator : DD\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 13:35:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031721.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 17 13:35:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 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	7.169	6.890	732.8E6	240.9E6	520.346	519.005
Target Compounds							
1) T	Dalapon	3.007	2.601	725.1E6	275.9E6	468.017	473.765
2) T	3,5-DICHL...	6.393	6.051	933.8E6	358.2E6	488.789	485.639
3) T	4-Nitroph...	7.003	6.506	338.3E6	135.6E6	456.614	460.347
5) T	DICAMBA	7.356	7.056	2637.1E6	988.9E6	491.892	493.826
6) T	MCPD	7.521	7.149	190.0E6	79487975	46.022	48.291
7) T	MCPA	7.669	7.364	267.2E6	114.4E6	46.438	47.997
8) T	DICHLORPROP	8.042	7.681	640.5E6	245.9E6	489.974	491.651
9) T	2,4-D	8.272	7.978	715.1E6	286.5E6	486.110	487.899
10) T	Pentachlo...	8.577	8.401	10180.4E6	3533.4E6	514.536	520.446
11) T	2,4,5-TP ...	9.123	8.762	3832.9E6	1359.4E6	501.526	501.655
12) T	2,4,5-T	9.408	9.142	3860.7E6	1327.7E6	499.315	497.145
13) T	2,4-DB	9.955	9.648	739.3E6	169.2E6	484.220	486.094
14) T	DINOSEB	11.110	9.977	2756.2E6	865.8E6	487.878	481.633
15) T	Picloram	10.934	10.960	5120.0E6	1886.5E6	488.260	493.917
16) T	DCPA	11.376	10.903	5970.2E6	2094.2E6	513.432	513.845

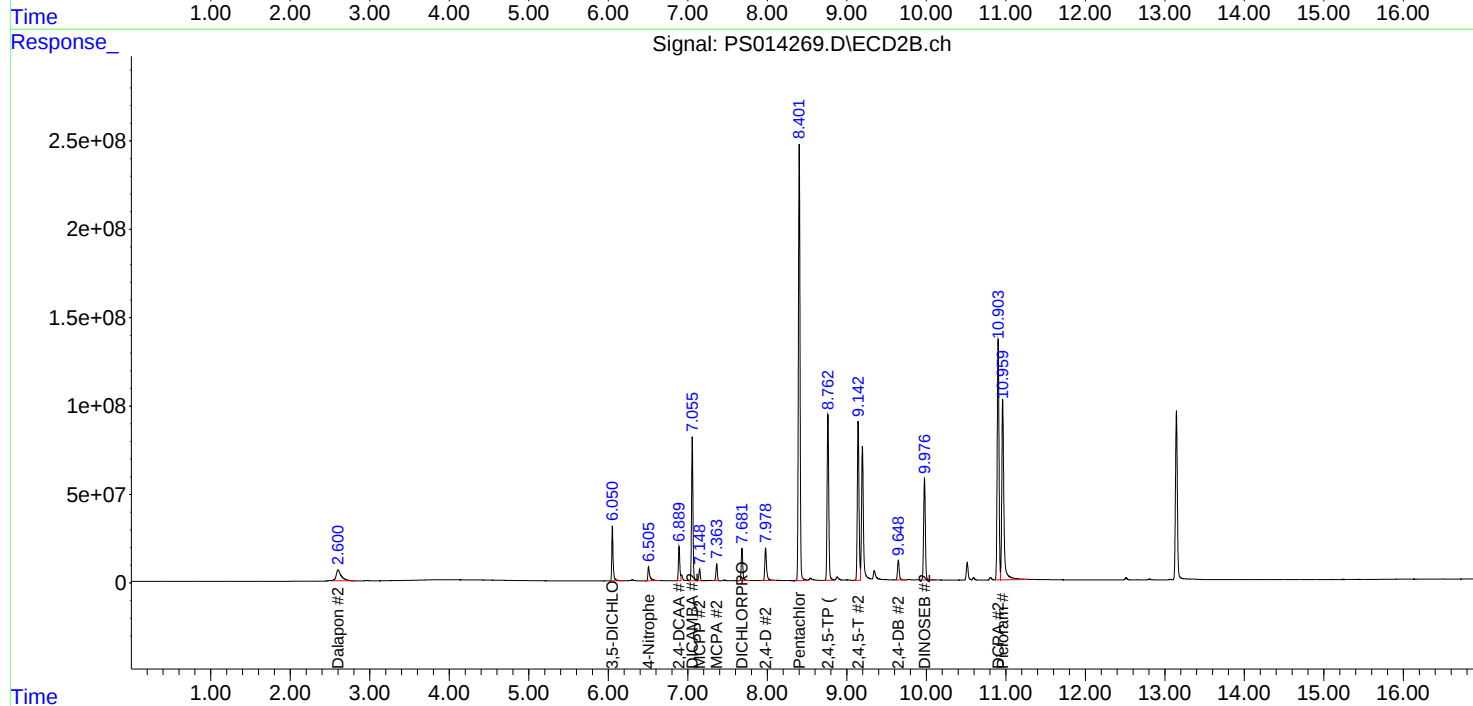
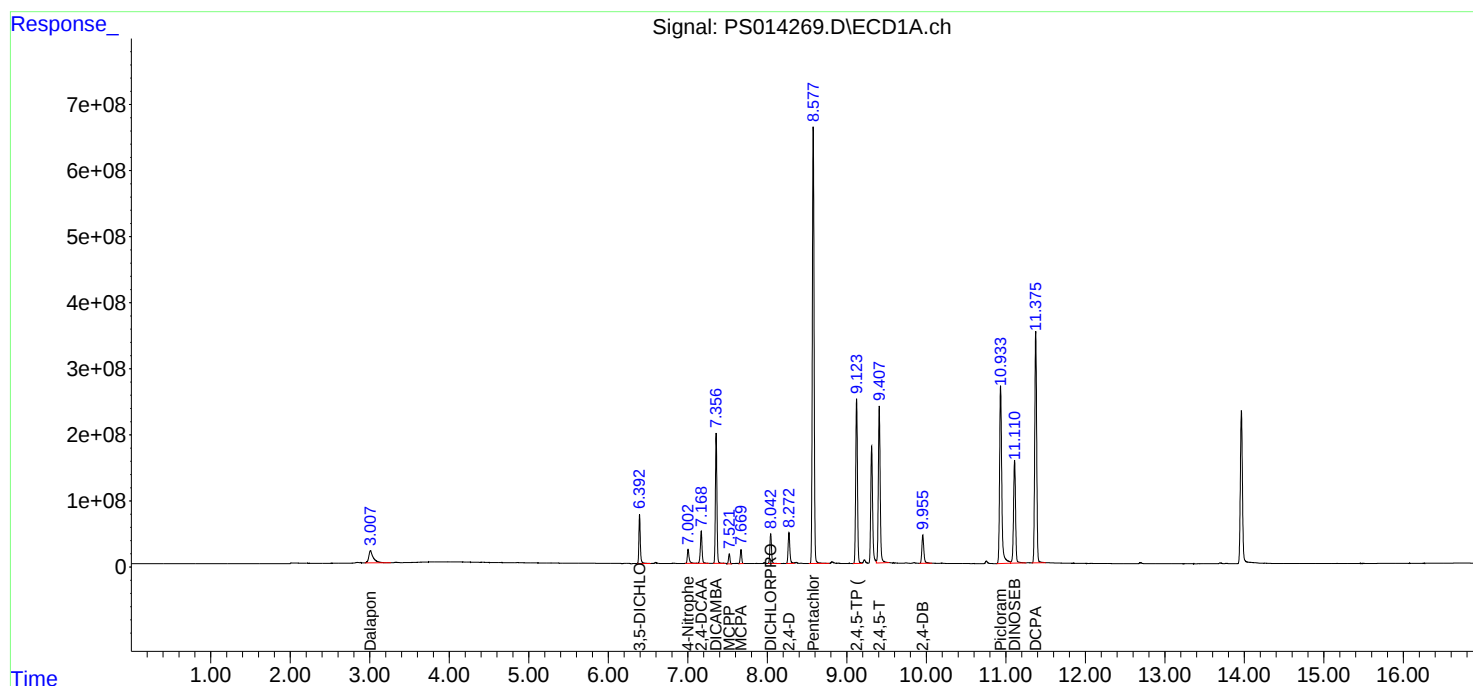
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

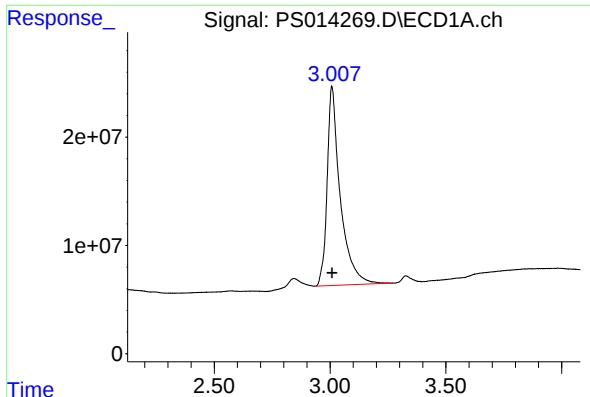
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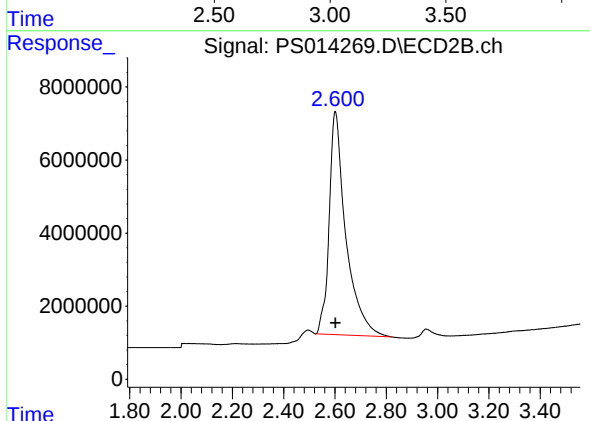




#1 Dalapon

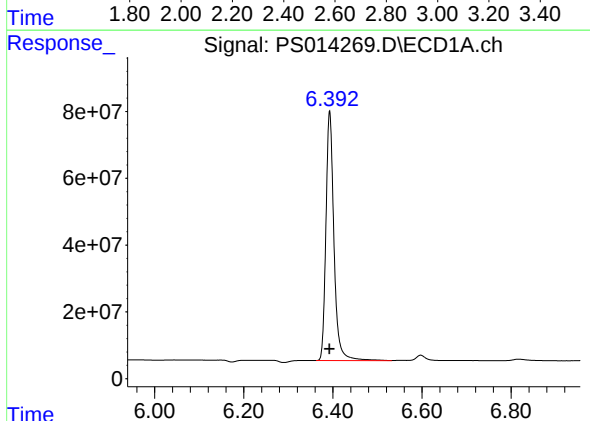
R.T.: 3.007 min
Delta R.T.: 0.000 min
Response: 725090441
Conc: 468.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



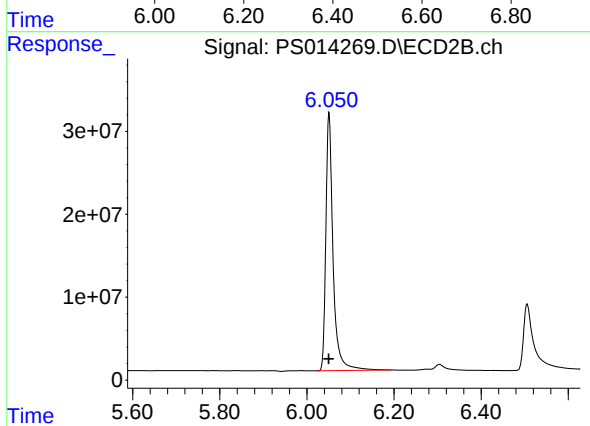
#1 Dalapon

R.T.: 2.601 min
Delta R.T.: 0.000 min
Response: 275943809
Conc: 473.76 ng/ml



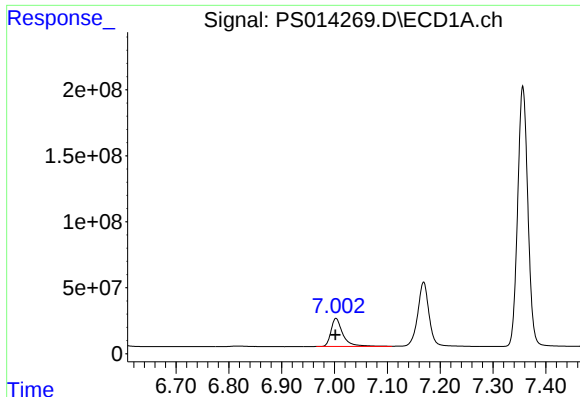
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 933830391
Conc: 488.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

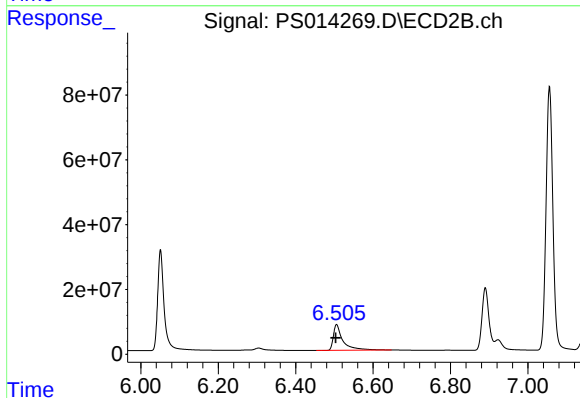
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 358212236
Conc: 485.64 ng/ml



#3 4-Nitrophenol

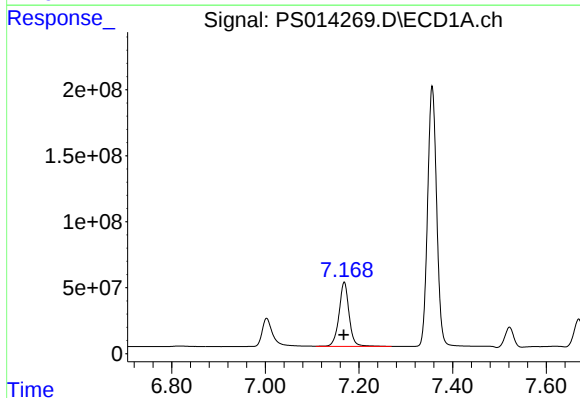
R.T.: 7.003 min
Delta R.T.: 0.002 min
Response: 338307365
Conc: 456.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



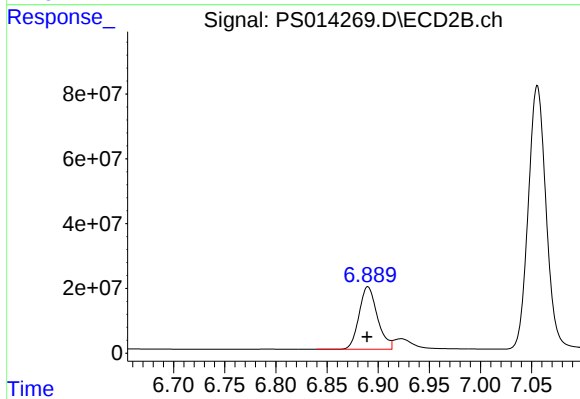
#3 4-Nitrophenol

R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 135563345
Conc: 460.35 ng/ml



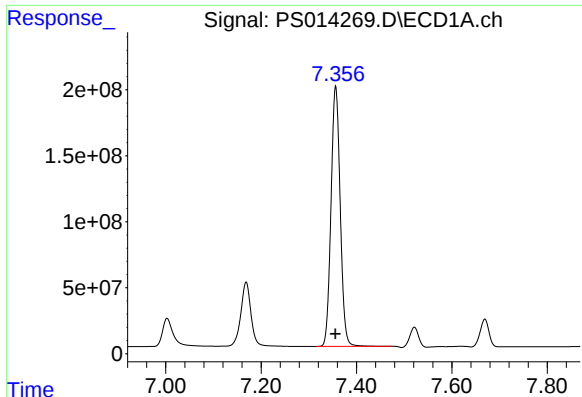
#4 2,4-DCAA

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 732785451
Conc: 520.35 ng/ml



#4 2,4-DCAA

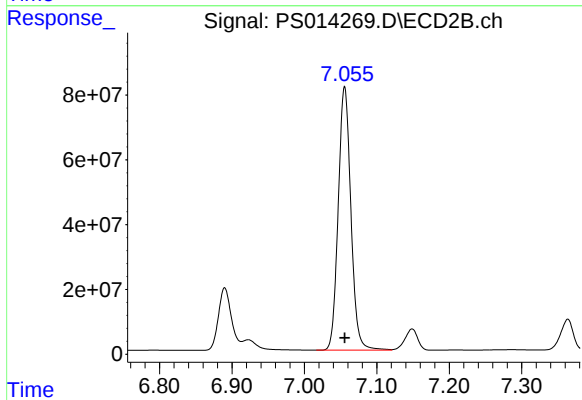
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 240945654
Conc: 519.00 ng/ml



#5 DICAMBA

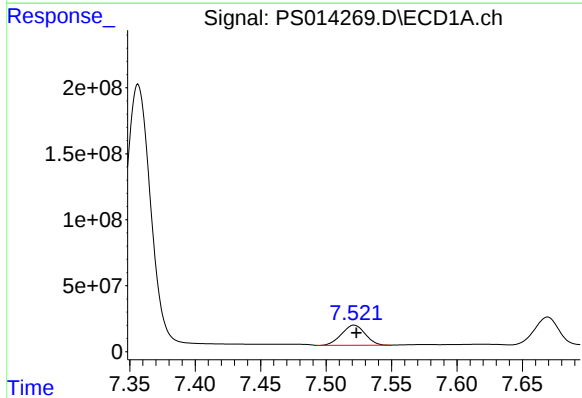
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 2637137303
Conc: 491.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



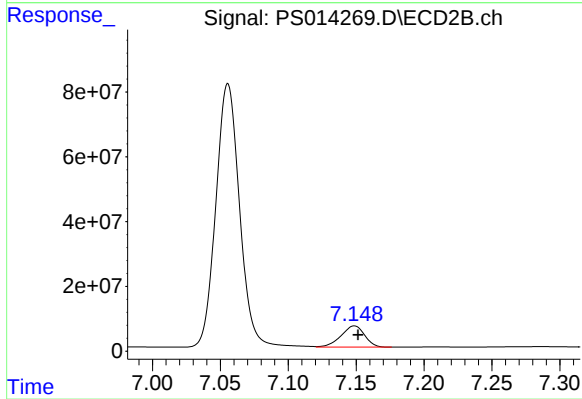
#5 DICAMBA

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 988864808
Conc: 493.83 ng/ml



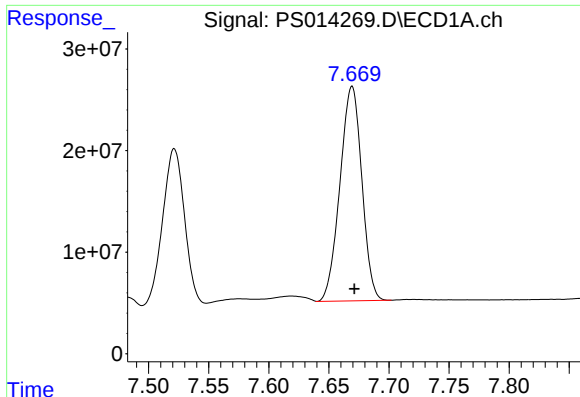
#6 MCP

R.T.: 7.521 min
Delta R.T.: -0.002 min
Response: 190034376
Conc: 46.02 ug/ml



#6 MCP

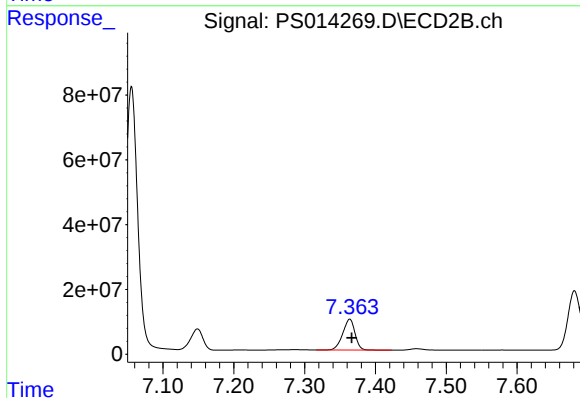
R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 79487975
Conc: 48.29 ug/ml



#7 MCPA

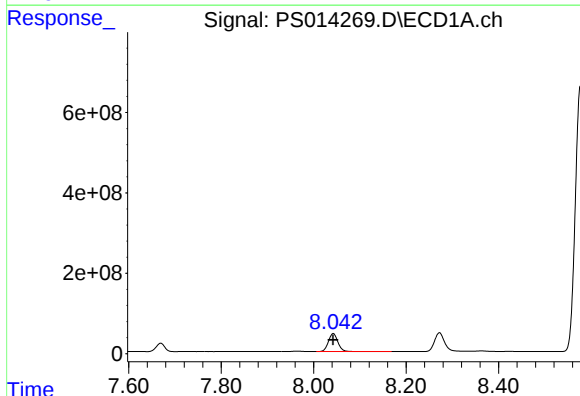
R.T.: 7.669 min
Delta R.T.: -0.002 min
Response: 267242949
Conc: 46.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



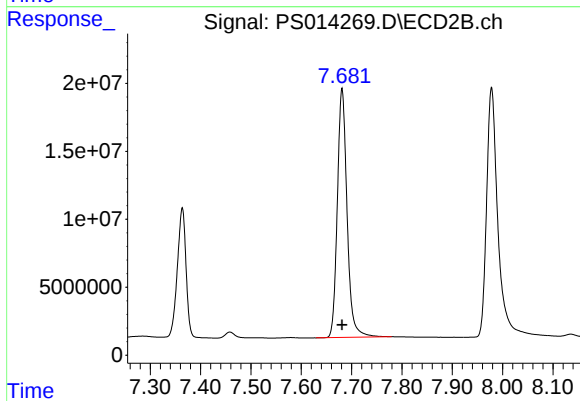
#7 MCPA

R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 114360779
Conc: 48.00 ug/ml



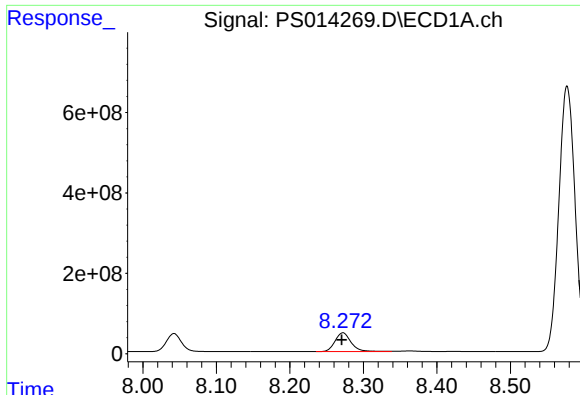
#8 DICHLORPROP

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 640479192
Conc: 489.97 ng/ml



#8 DICHLORPROP

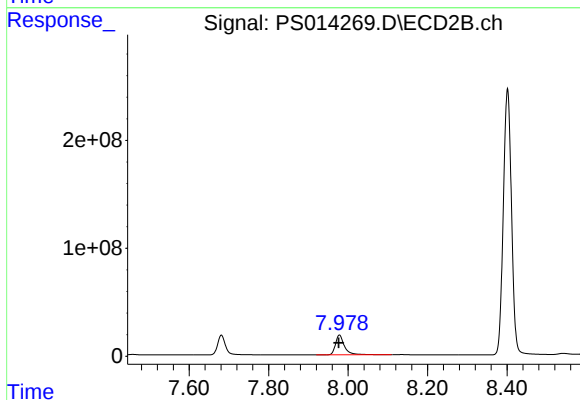
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 245879846
Conc: 491.65 ng/ml



#9 2,4-D

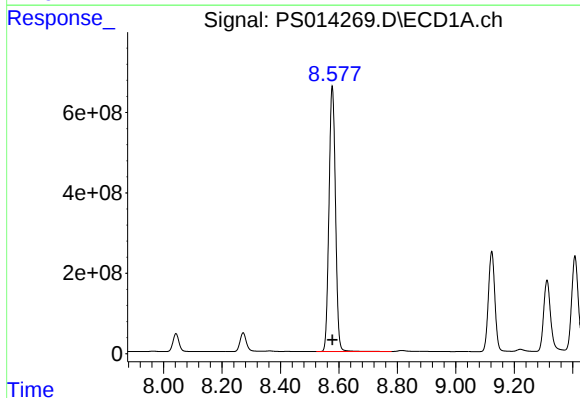
R.T.: 8.272 min
Delta R.T.: 0.001 min
Response: 715089167
Conc: 486.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



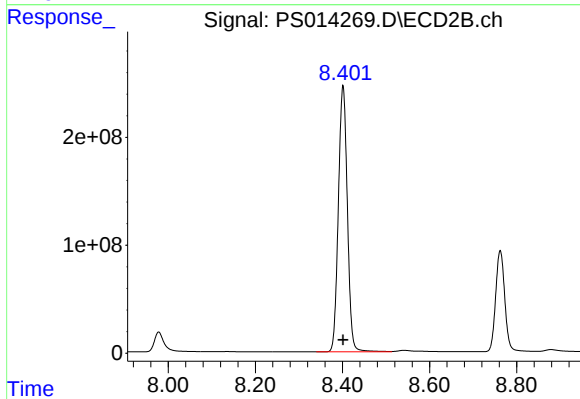
#9 2,4-D

R.T.: 7.978 min
Delta R.T.: 0.001 min
Response: 286488740
Conc: 487.90 ng/ml



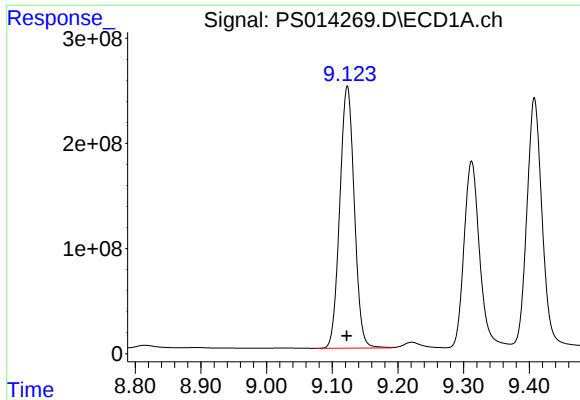
#10 Pentachlorophenol

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 10180404598
Conc: 514.54 ng/ml



#10 Pentachlorophenol

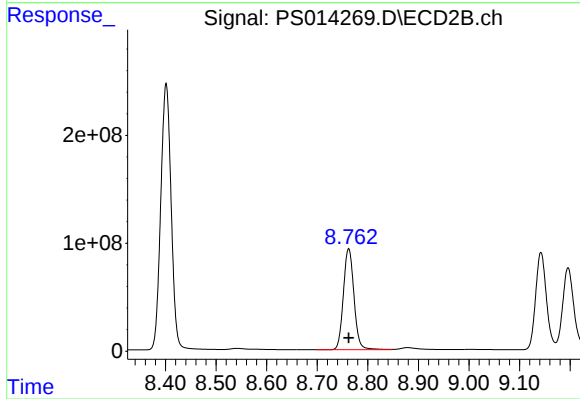
R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 3533415123
Conc: 520.45 ng/ml



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

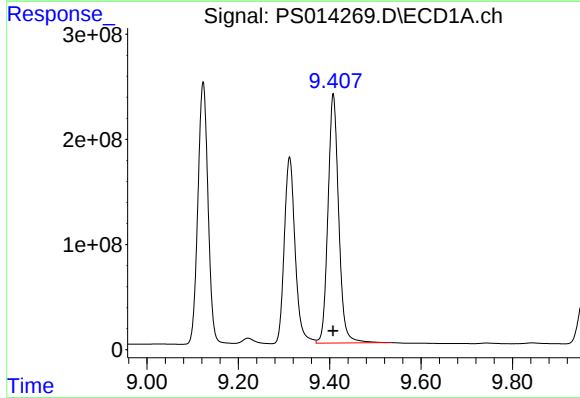
R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 3832909147
Conc: 501.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



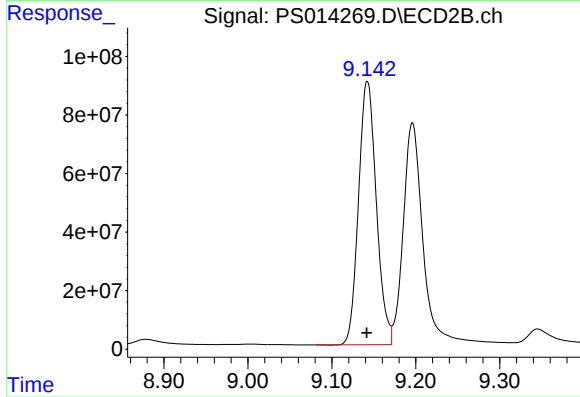
#11 2,4,5-TP (SILVEX)

R.T.: 8.762 min
Delta R.T.: 0.000 min
Response: 1359417002
Conc: 501.65 ng/ml



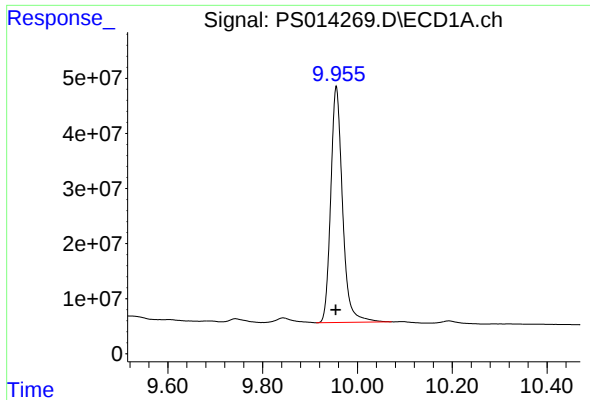
#12 2,4,5-T

R.T.: 9.408 min
Delta R.T.: 0.000 min
Response: 3860719369
Conc: 499.32 ng/ml



#12 2,4,5-T

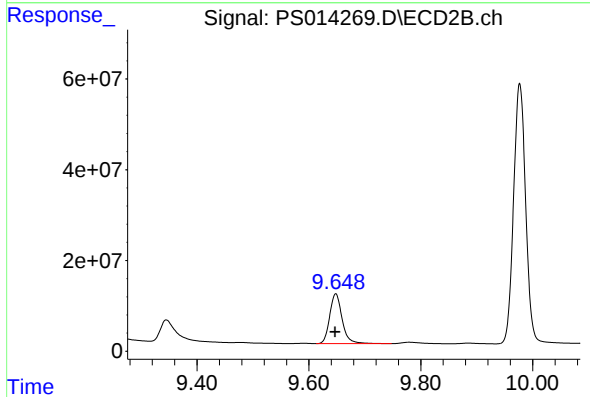
R.T.: 9.142 min
Delta R.T.: 0.000 min
Response: 1327690999
Conc: 497.15 ng/ml



#13 2,4-DB

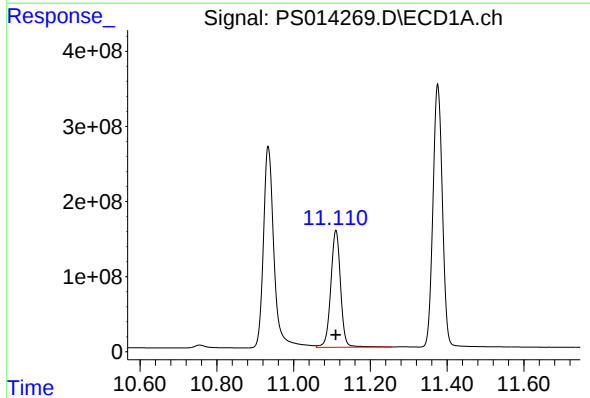
R.T.: 9.955 min
Delta R.T.: 0.000 min
Response: 739331557
Conc: 484.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



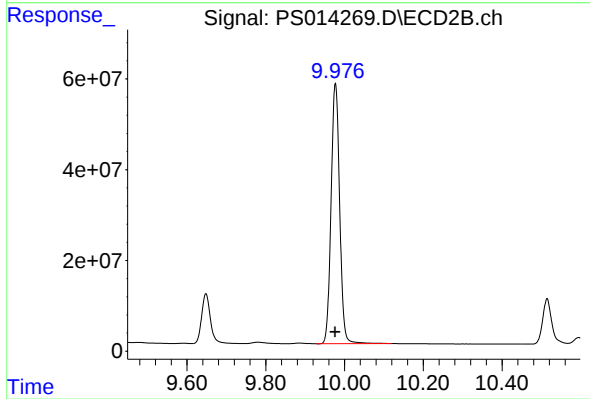
#13 2,4-DB

R.T.: 9.648 min
Delta R.T.: 0.001 min
Response: 169236999
Conc: 486.09 ng/ml



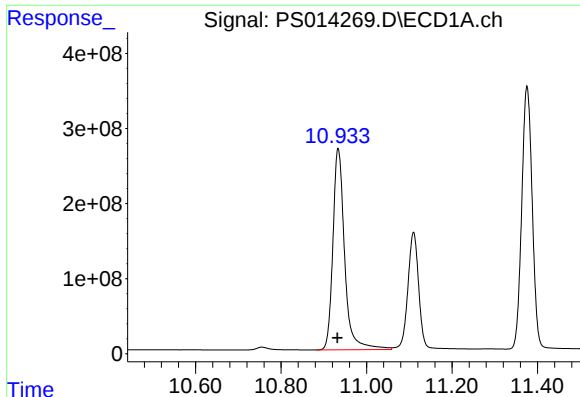
#14 DINOSEB

R.T.: 11.110 min
Delta R.T.: 0.000 min
Response: 2756166238
Conc: 487.88 ng/ml



#14 DINOSEB

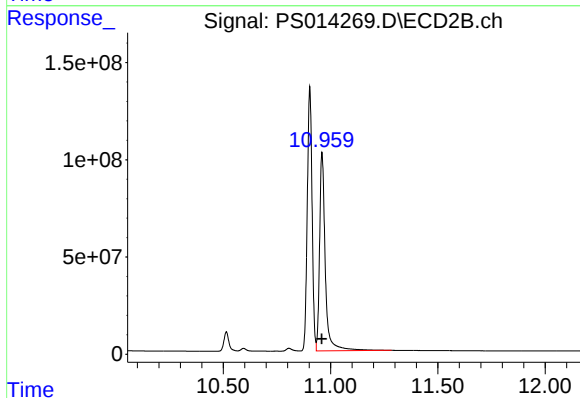
R.T.: 9.977 min
Delta R.T.: 0.000 min
Response: 865787108
Conc: 481.63 ng/ml



#15 Picloram

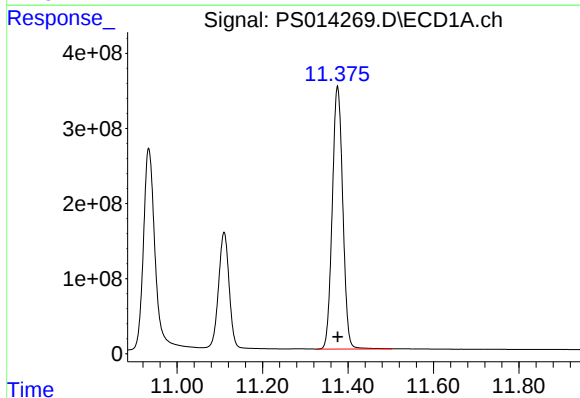
R.T.: 10.934 min
Delta R.T.: 0.002 min
Response: 5120023998
Conc: 488.26 ng/ml

Instrument :
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ClientSampleId :
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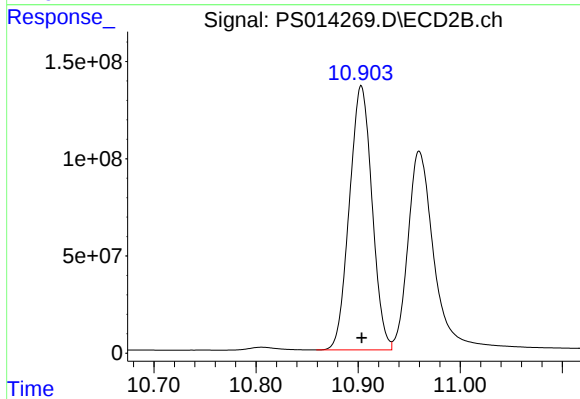
#15 Picloram

R.T.: 10.960 min
Delta R.T.: 0.000 min
Response: 1886460878
Conc: 493.92 ng/ml



#16 DCPA

R.T.: 11.376 min
Delta R.T.: 0.000 min
Response: 5970160007
Conc: 513.43 ng/ml



#16 DCPA

R.T.: 10.903 min
Delta R.T.: 0.000 min
Response: 2094246969
Conc: 513.84 ng/ml