

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081825\
 Data File : PS031476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 09:58
 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 18 11:51:07 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	7.291	7.742	2324.4E6	553.8E6	732.313	655.154
Target Compounds							
1) T	Dalapon	2.674	2.690	3304.6E6	1584.6E6	629.582	595.472
2) T	3,5-DICHL...	6.457	6.693	3209.8E6	846.1E6	680.287	625.861
3) T	4-Nitroph...	7.097	7.288	742.3E6	703.9E6	719.481	560.003
5) T	DICAMBA	7.476	7.939	9562.4E6	3602.2E6	684.665	633.887
6) T	MCPD	7.655	8.037	559.5E6	94475208	69.543	53.441
7) T	MCPA	7.804	8.284	668.6E6	160.3E6	67.120	57.136
8) T	DICHLORPROP	8.184	8.659	2142.9E6	841.2E6	675.485	630.069
9) T	2,4-D	8.420	9.000	2350.8E6	855.8E6	817.154	599.573 #
10) T	Pentachlo...	8.717	9.511	35399.7E6	23531.5E6	737.303	675.640
11) T	2,4,5-TP ...	9.295	9.896	12880.4E6	8604.2E6	718.623	656.003
12) T	2,4,5-T	9.591	10.324	11220.8E6	7702.8E6	765.861	650.590
13) T	2,4-DB	10.167	10.892	1438.3E6	584.1E6	748.453	605.344
14) T	DINOSEB	11.367	11.270	8917.2E6	5994.4E6	703.335	633.862
15) T	Picloram	11.193	12.389	9752.6E6	11163.4E6	747.085	636.825
16) T	DCPA	11.667	12.312	16788.1E6	13603.5E6	736.988	690.517

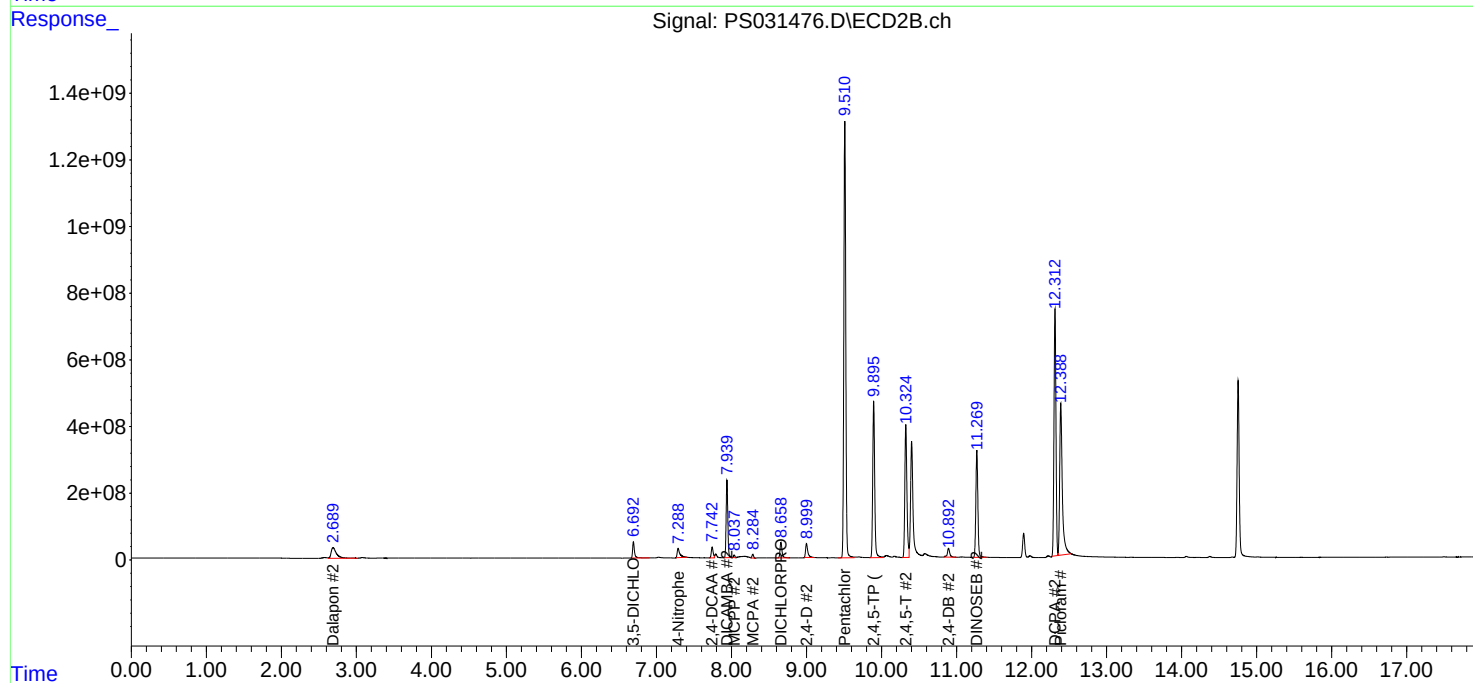
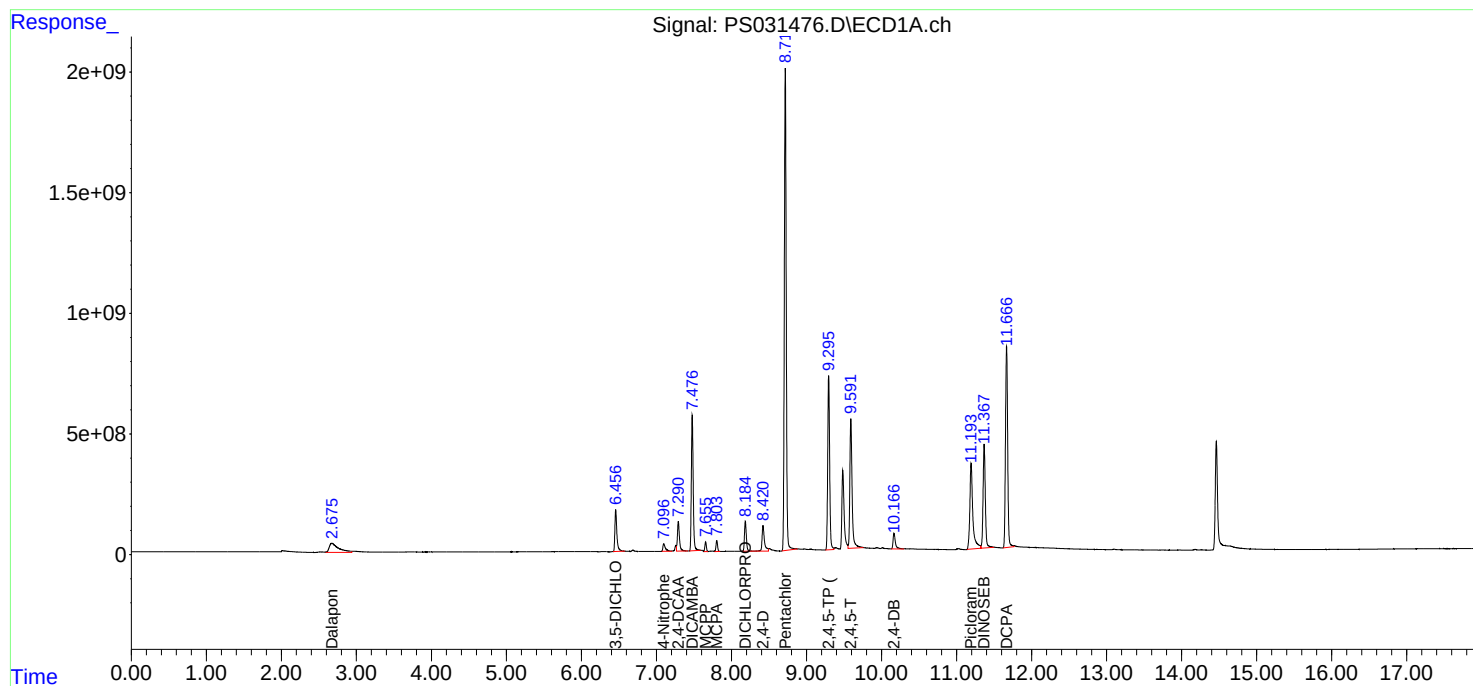
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

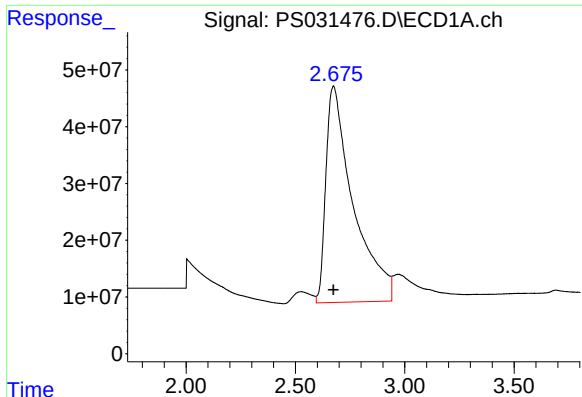
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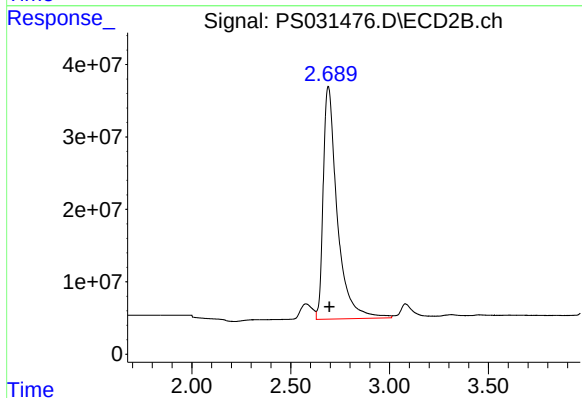




#1 Dalapon

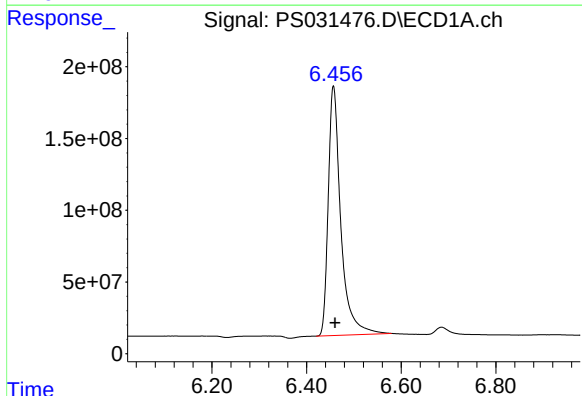
R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 3304635001
Conc: 629.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



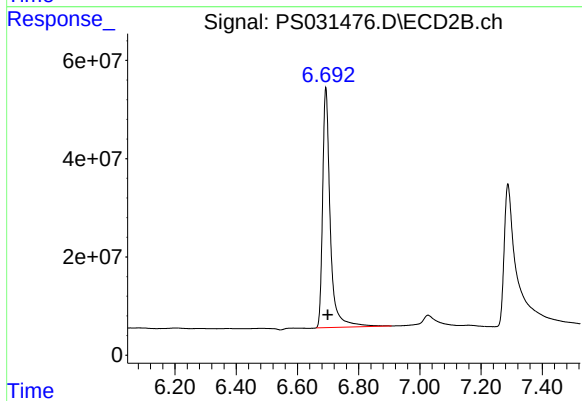
#1 Dalapon

R.T.: 2.690 min
Delta R.T.: -0.005 min
Response: 1584556951
Conc: 595.47 ng/ml



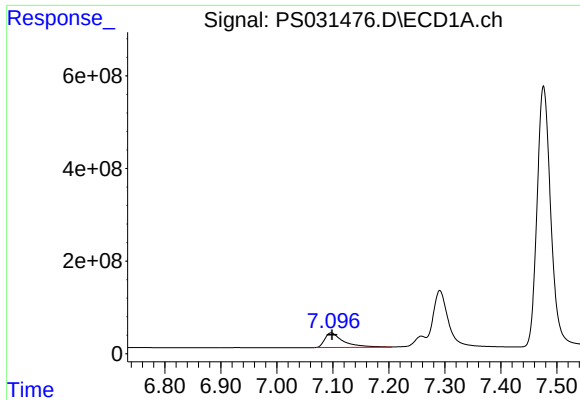
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.457 min
Delta R.T.: -0.004 min
Response: 3209807256
Conc: 680.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

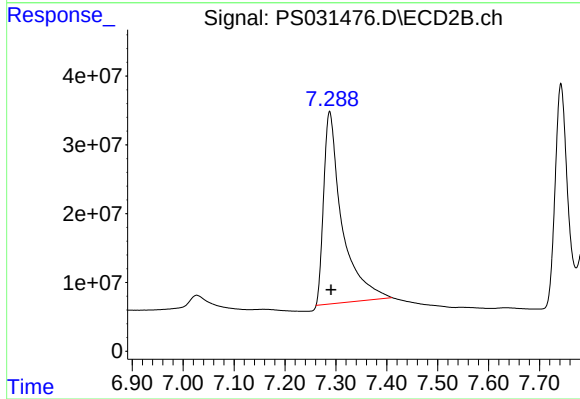
R.T.: 6.693 min
Delta R.T.: -0.006 min
Response: 846119851
Conc: 625.86 ng/ml



#3 4-Nitrophenol

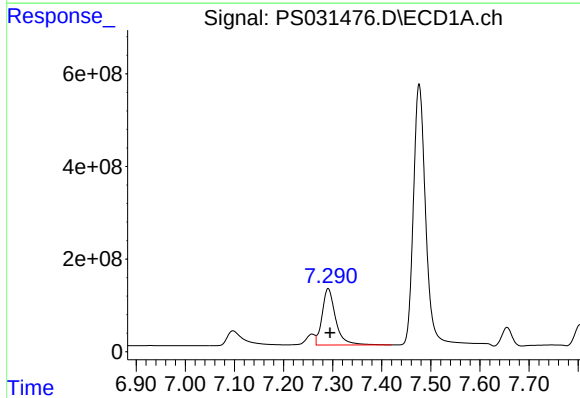
R.T.: 7.097 min
Delta R.T.: -0.001 min
Response: 742274244
Conc: 719.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



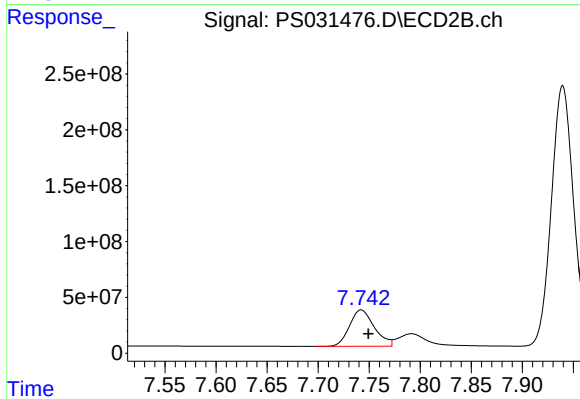
#3 4-Nitrophenol

R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 703862331
Conc: 560.00 ng/ml



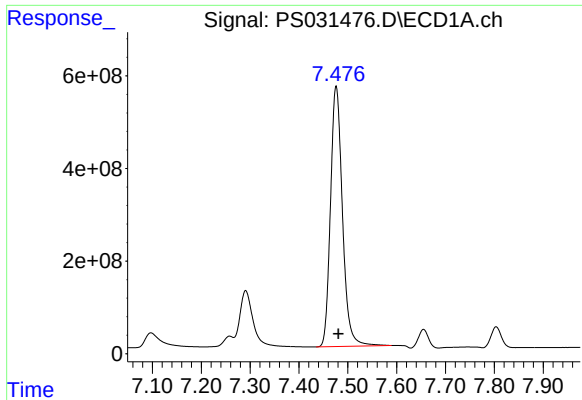
#4 2,4-DCAA

R.T.: 7.291 min
Delta R.T.: -0.004 min
Response: 2324352348
Conc: 732.31 ng/ml



#4 2,4-DCAA

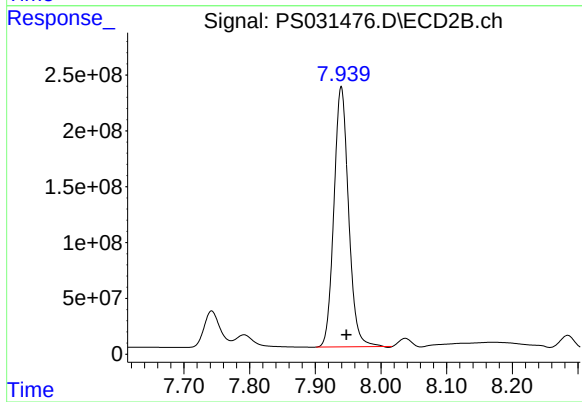
R.T.: 7.742 min
Delta R.T.: -0.007 min
Response: 553827566
Conc: 655.15 ng/ml



#5 DICAMBA

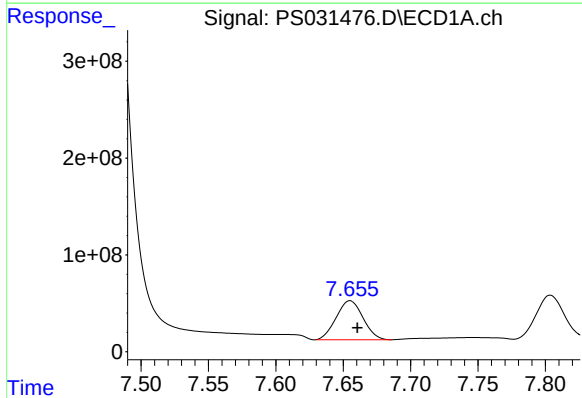
R.T.: 7.476 min
Delta R.T.: -0.005 min
Response: 9562356335
Conc: 684.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



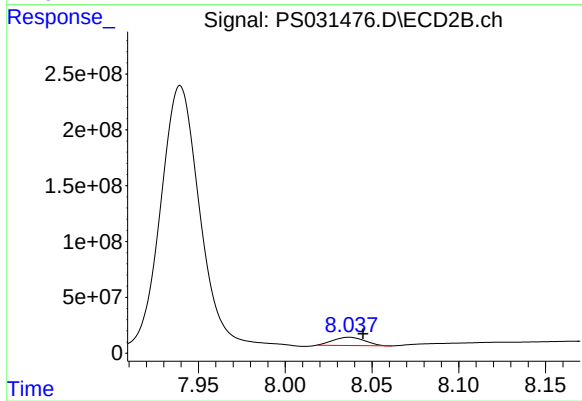
#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: -0.008 min
Response: 3602182435
Conc: 633.89 ng/ml



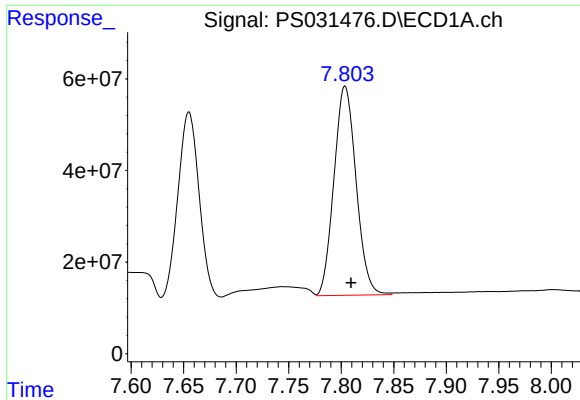
#6 MCP

R.T.: 7.655 min
Delta R.T.: -0.006 min
Response: 559462450
Conc: 69.54 ug/ml



#6 MCP

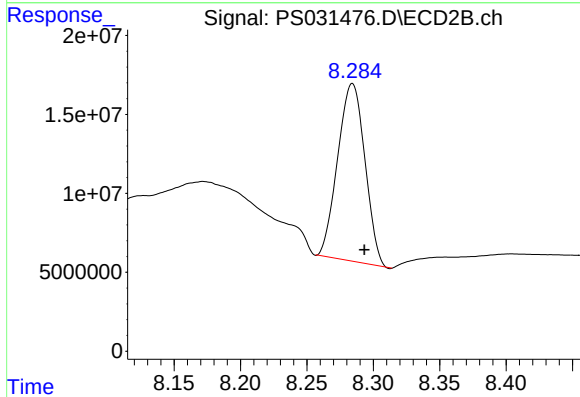
R.T.: 8.037 min
Delta R.T.: -0.008 min
Response: 94475208
Conc: 53.44 ug/ml



#7 MCPA

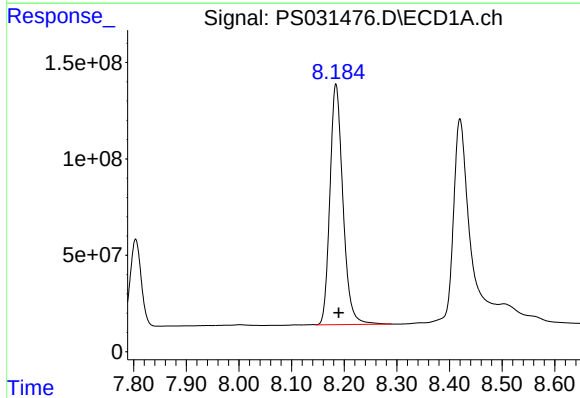
R.T.: 7.804 min
Delta R.T.: -0.006 min
Response: 668607365
Conc: 67.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



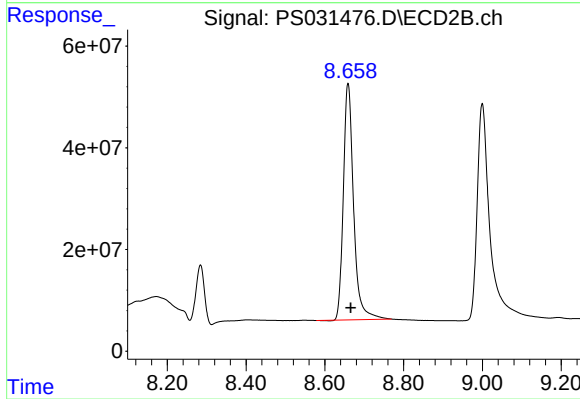
#7 MCPA

R.T.: 8.284 min
Delta R.T.: -0.009 min
Response: 160296034
Conc: 57.14 ug/ml



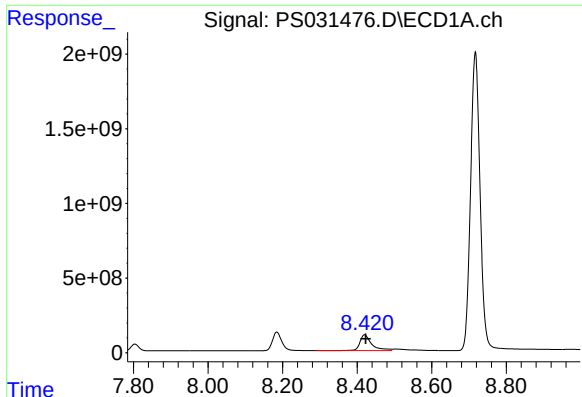
#8 DICHLORPROP

R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 2142927521
Conc: 675.48 ng/ml



#8 DICHLORPROP

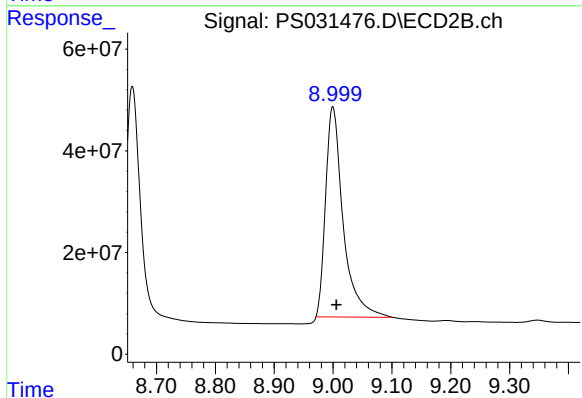
R.T.: 8.659 min
Delta R.T.: -0.007 min
Response: 841163620
Conc: 630.07 ng/ml



#9 2,4-D

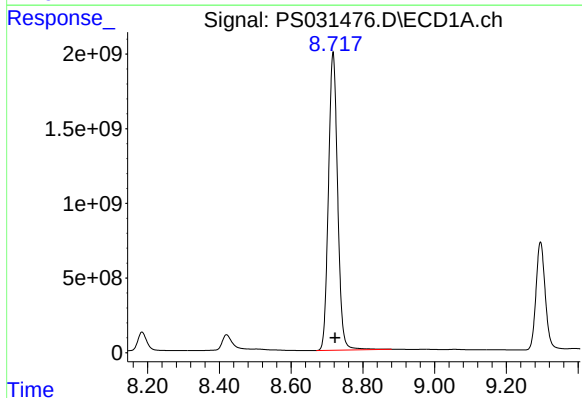
R.T.: 8.420 min
Delta R.T.: -0.004 min
Response: 2350801393
Conc: 817.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



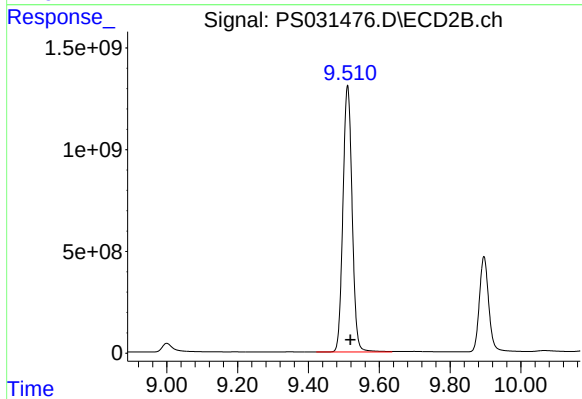
#9 2,4-D

R.T.: 9.000 min
Delta R.T.: -0.006 min
Response: 855762487
Conc: 599.57 ng/ml



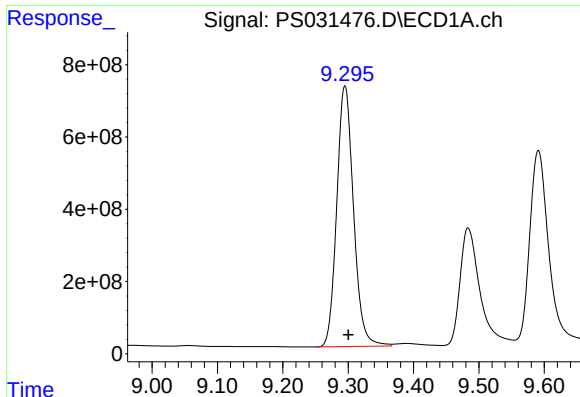
#10 Pentachlorophenol

R.T.: 8.717 min
Delta R.T.: -0.005 min
Response: 35399693918
Conc: 737.30 ng/ml



#10 Pentachlorophenol

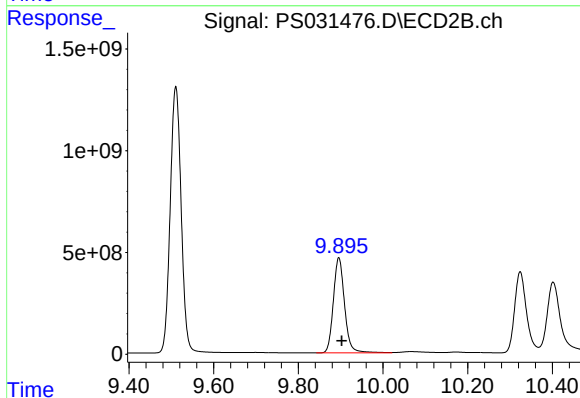
R.T.: 9.511 min
Delta R.T.: -0.008 min
Response: 23531474229
Conc: 675.64 ng/ml



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

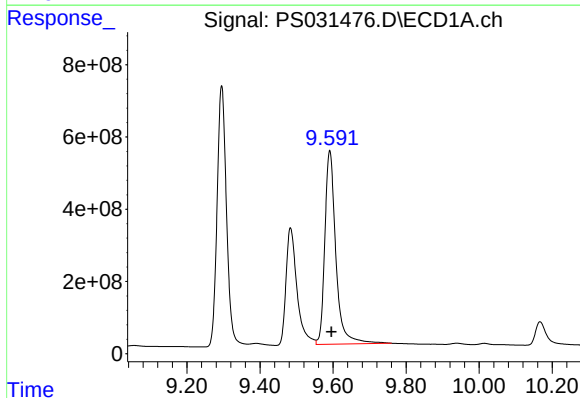
R.T.: 9.295 min
Delta R.T.: -0.005 min
Response: 12880385881
Conc: 718.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



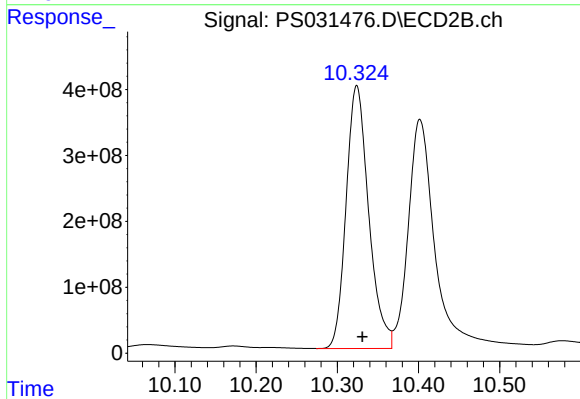
#11 2,4,5-TP (SILVEX)

R.T.: 9.896 min
Delta R.T.: -0.007 min
Response: 8604151557
Conc: 656.00 ng/ml



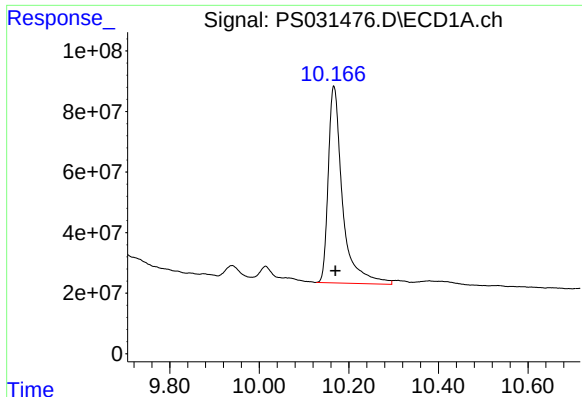
#12 2,4,5-T

R.T.: 9.591 min
Delta R.T.: -0.005 min
Response: 11220809862
Conc: 765.86 ng/ml



#12 2,4,5-T

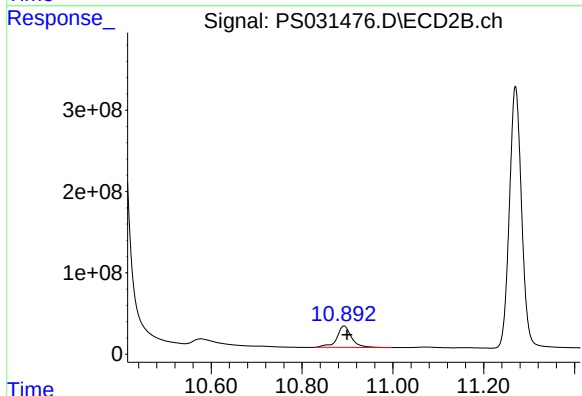
R.T.: 10.324 min
Delta R.T.: -0.007 min
Response: 7702829385
Conc: 650.59 ng/ml



#13 2,4-DB

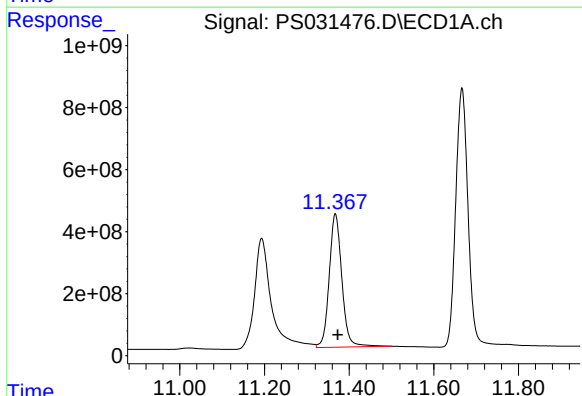
R.T.: 10.167 min
Delta R.T.: -0.004 min
Response: 1438318319
Conc: 748.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



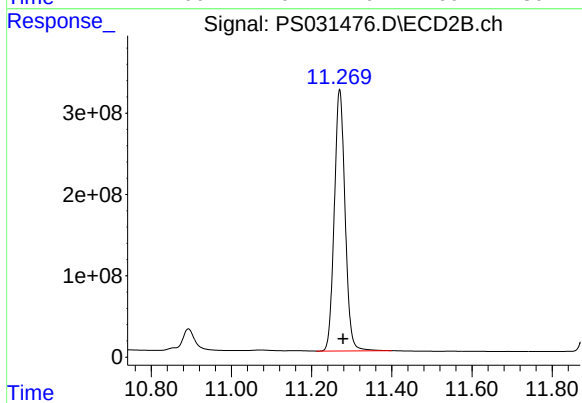
#13 2,4-DB

R.T.: 10.892 min
Delta R.T.: -0.007 min
Response: 584064083
Conc: 605.34 ng/ml



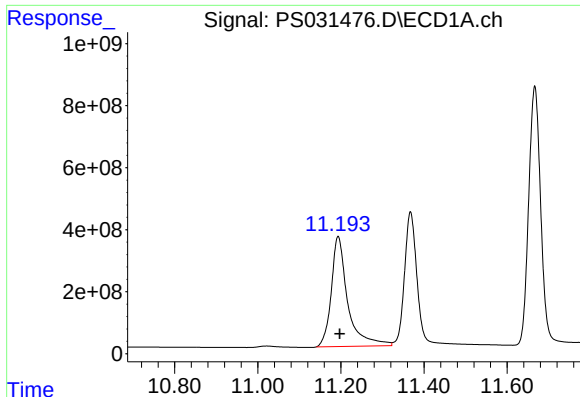
#14 DINOSEB

R.T.: 11.367 min
Delta R.T.: -0.006 min
Response: 8917214463
Conc: 703.33 ng/ml



#14 DINOSEB

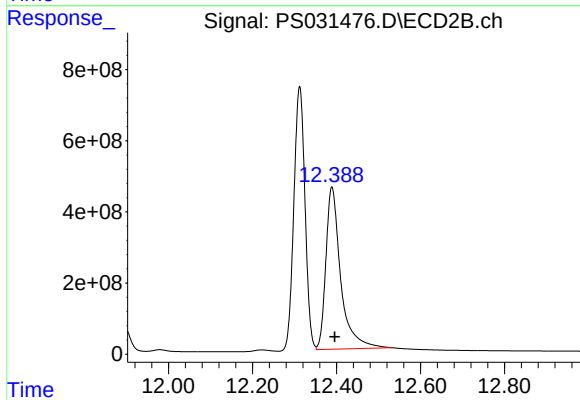
R.T.: 11.270 min
Delta R.T.: -0.008 min
Response: 5994405093
Conc: 633.86 ng/ml



#15 Picloram

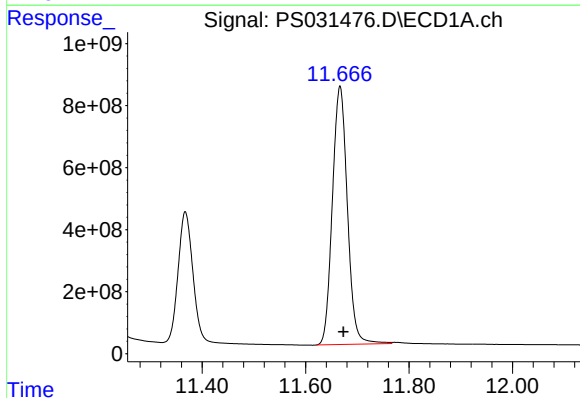
R.T.: 11.193 min
Delta R.T.: -0.004 min
Response: 9752561893
Conc: 747.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



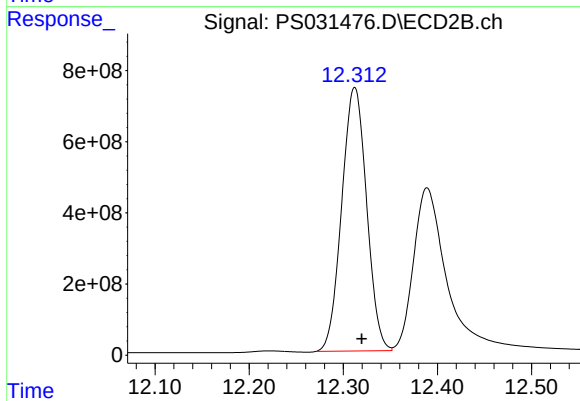
#15 Picloram

R.T.: 12.389 min
Delta R.T.: -0.006 min
Response: 11163365523
Conc: 636.82 ng/ml



#16 DCPA

R.T.: 11.667 min
Delta R.T.: -0.006 min
Response: 16788095603
Conc: 736.99 ng/ml



#16 DCPA

R.T.: 12.312 min
Delta R.T.: -0.008 min
Response: 13603457185
Conc: 690.52 ng/ml