

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112525\
 Data File : PS032535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 10:15
 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: Nov 25 13:42:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.277	7.615	3337.4E6	2759.3E6	736.517	756.893
Target Compounds							
1) T	Dalapon	2.653	2.602	4715.3E6	4593.3E6	656.844	660.522
2) T	3,5-DICHL...	6.444	6.584	4538.2E6	4324.0E6	701.826	719.593
3) T	4-Nitroph...	7.108	7.188	749.7E6	1589.0E6	558.454	700.016 #
5) T	DICAMBA	7.457	7.805	13522.7E6	12648.1E6	716.770	732.268
6) T	MCPD	7.634	7.902	632.9E6	1014.8E6	58.116	76.297 #
7) T	MCPA	7.783	8.147	962.4E6	1164.0E6	71.687	71.392
8) T	DICHLORPROP	8.164	8.518	3075.6E6	3422.5E6	691.346	717.629
9) T	2,4-D	8.405	8.862	3030.5E6	3763.2E6	671.687	717.390
10) T	Pentachlo...	8.696	9.353	46864.3E6	43854.8E6	746.971	747.067
11) T	2,4,5-TP ...	9.269	9.741	18661.8E6	19438.7E6	717.444	723.870
12) T	2,4,5-T	9.569	10.168	16969.2E6	17216.1E6	711.847	725.865
13) T	2,4-DB	10.146	10.735	1773.0E6	2663.3E6	672.852	706.202
14) T	DINOSEB	11.332	11.101	14587.2E6	12239.8E6	701.051	692.009
15) T	Picloram	11.176	12.223	12409.2E6	23895.5E6	584.636	642.662
16) T	DCPA	11.632	12.135	24380.3E6	23282.3E6	726.642	730.756

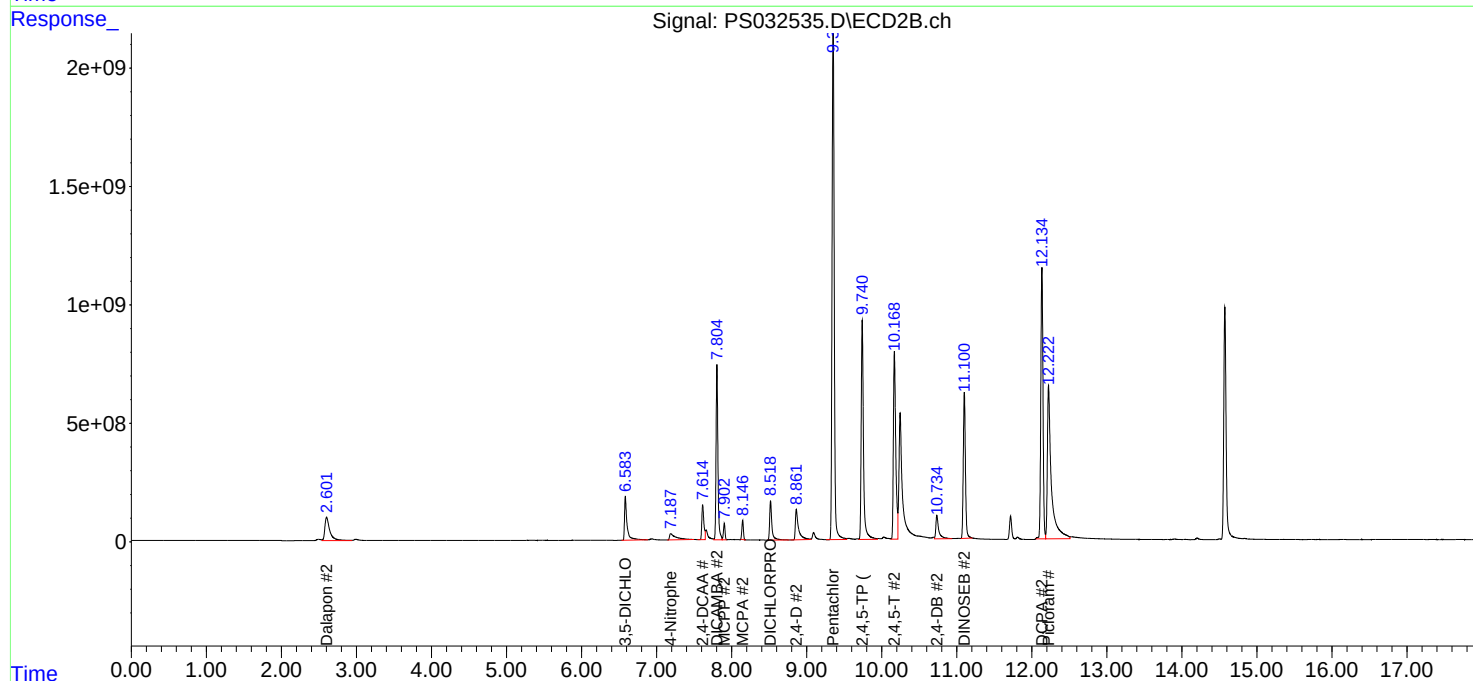
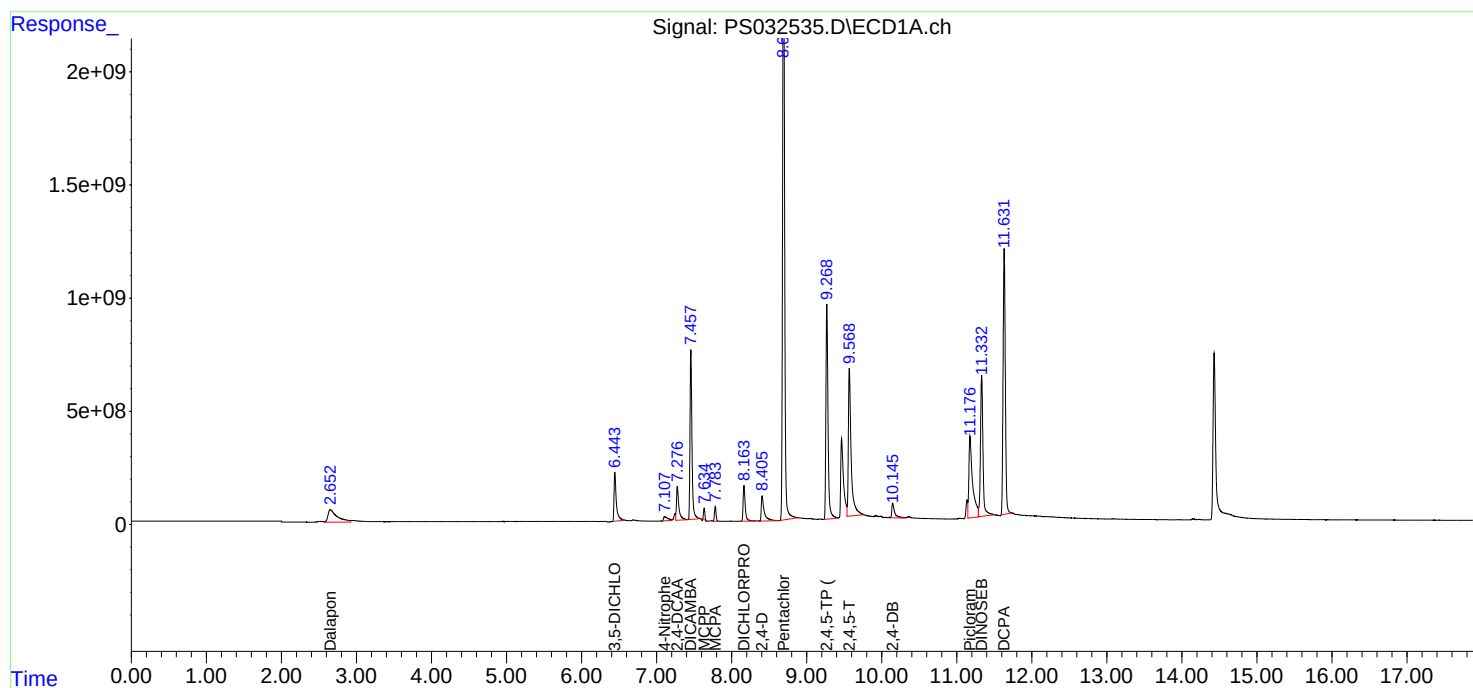
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

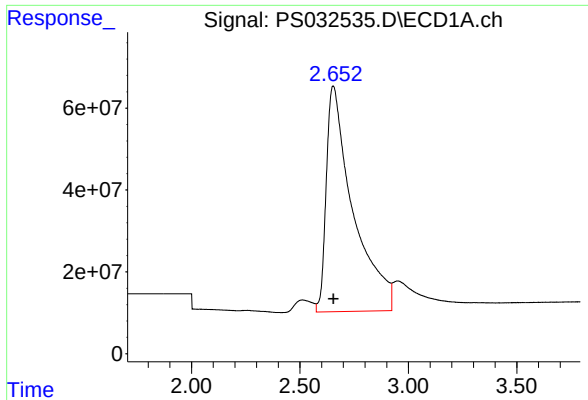
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112525\
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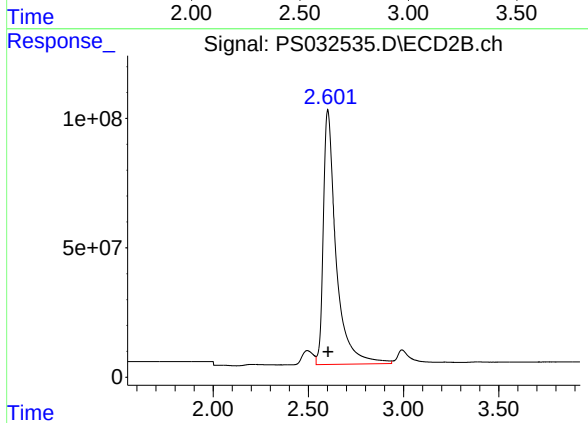




#1 Dalapon

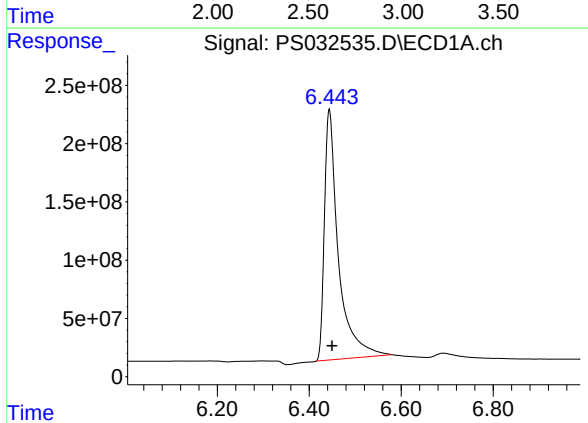
R.T.: 2.653 min
Delta R.T.: -0.001 min
Response: 4715332795
Conc: 656.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



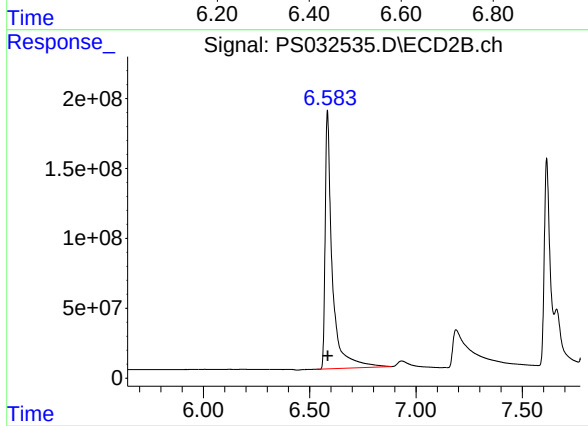
#1 Dalapon

R.T.: 2.602 min
Delta R.T.: -0.001 min
Response: 4593269839
Conc: 660.52 ng/ml



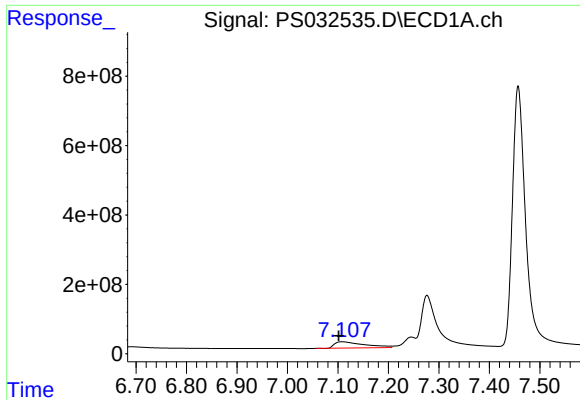
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 4538154564
Conc: 701.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

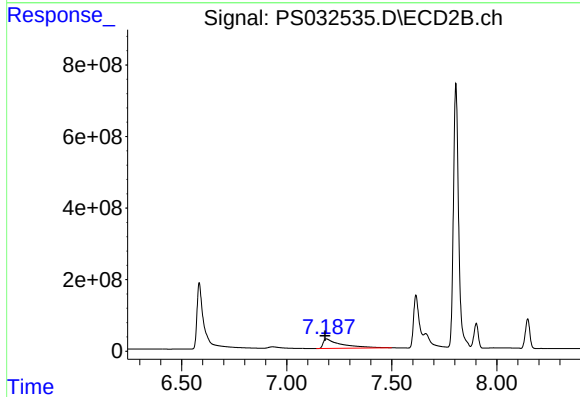
R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 4323990569
Conc: 719.59 ng/ml



#3 4-Nitrophenol

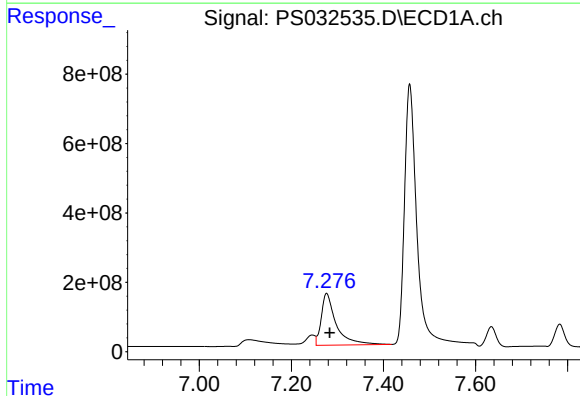
R.T.: 7.108 min
Delta R.T.: 0.006 min
Response: 749701384
Conc: 558.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



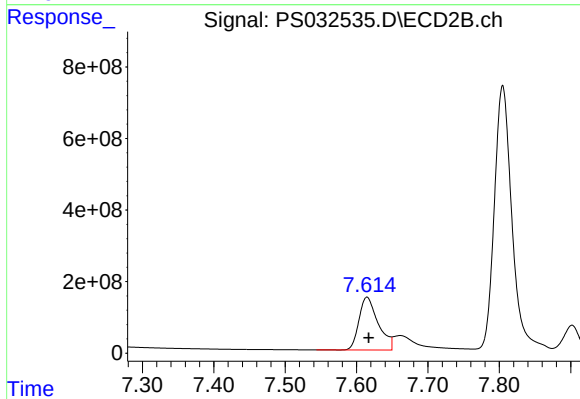
#3 4-Nitrophenol

R.T.: 7.188 min
Delta R.T.: 0.006 min
Response: 1588981946
Conc: 700.02 ng/ml



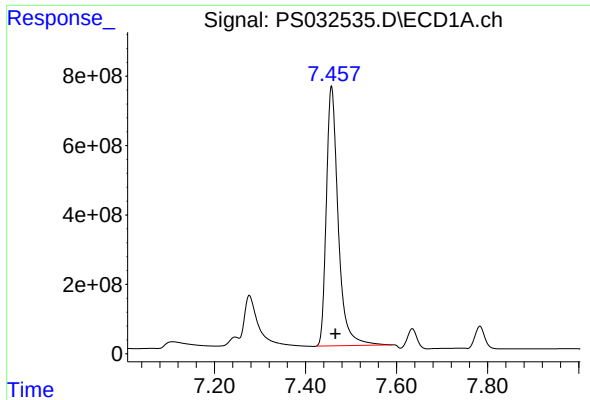
#4 2,4-DCAA

R.T.: 7.277 min
Delta R.T.: -0.007 min
Response: 3337358697
Conc: 736.52 ng/ml



#4 2,4-DCAA

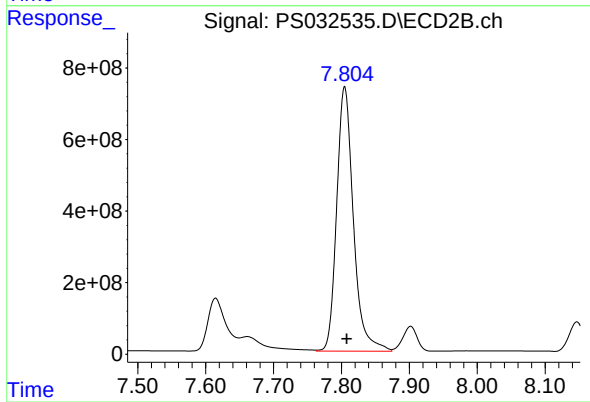
R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 2759252283
Conc: 756.89 ng/ml



#5 DICAMBA

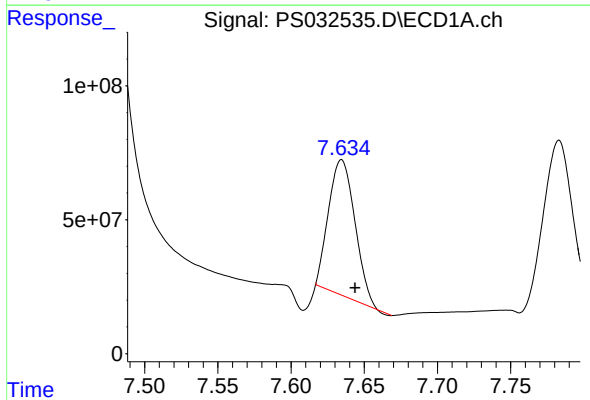
R.T.: 7.457 min
Delta R.T.: -0.009 min
Response: 13522706189
Conc: 716.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



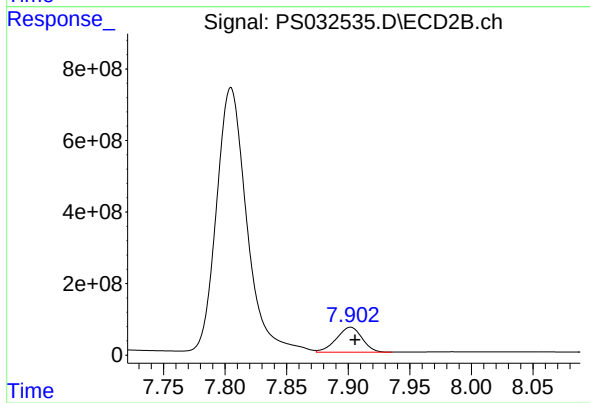
#5 DICAMBA

R.T.: 7.805 min
Delta R.T.: -0.003 min
Response: 12648054766
Conc: 732.27 ng/ml



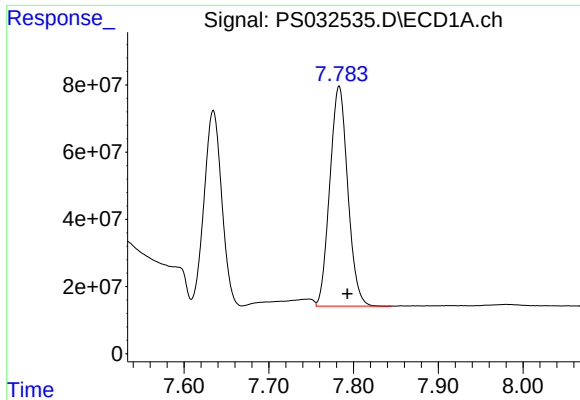
#6 MCP

R.T.: 7.634 min
Delta R.T.: -0.009 min
Response: 632888196
Conc: 58.12 ug/ml



#6 MCP

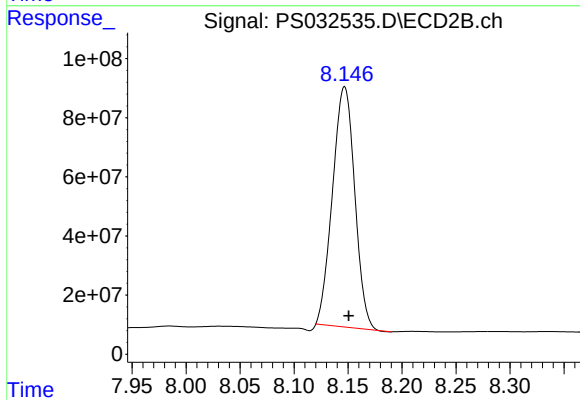
R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 1014816911
Conc: 76.30 ug/ml



#7 MCPA

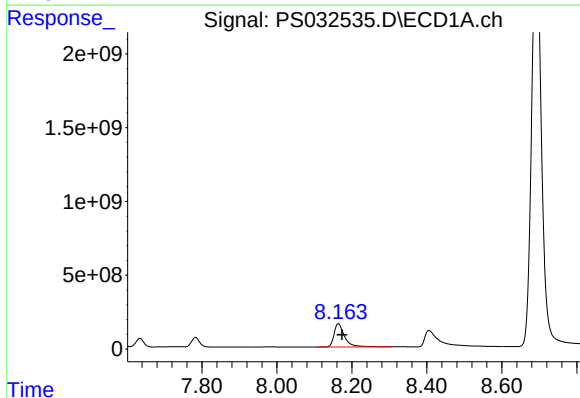
R.T.: 7.783 min
Delta R.T.: -0.010 min
Response: 962447492
Conc: 71.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



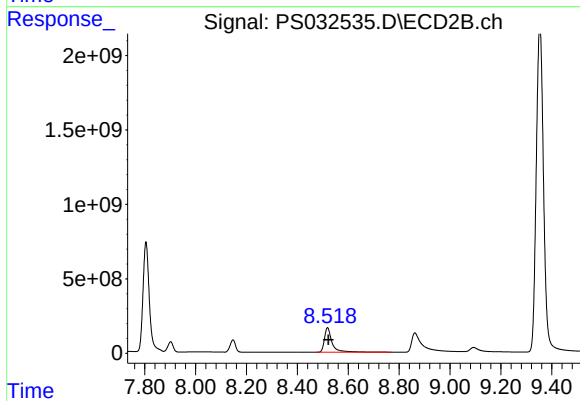
#7 MCPA

R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 1164004517
Conc: 71.39 ug/ml



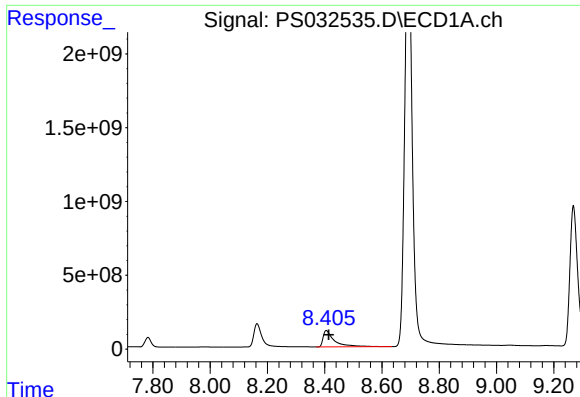
#8 DICHLORPROP

R.T.: 8.164 min
Delta R.T.: -0.010 min
Response: 3075630951
Conc: 691.35 ng/ml



#8 DICHLORPROP

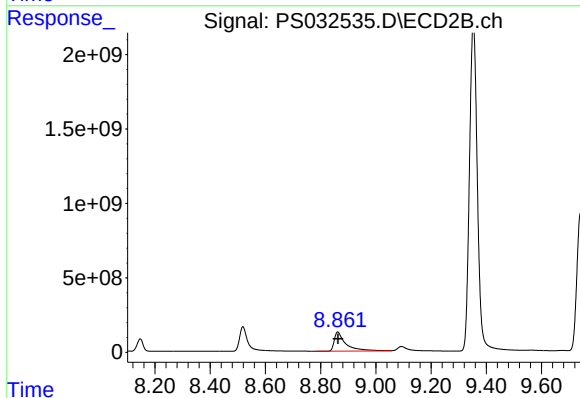
R.T.: 8.518 min
Delta R.T.: -0.003 min
Response: 3422475713
Conc: 717.63 ng/ml



#9 2,4-D

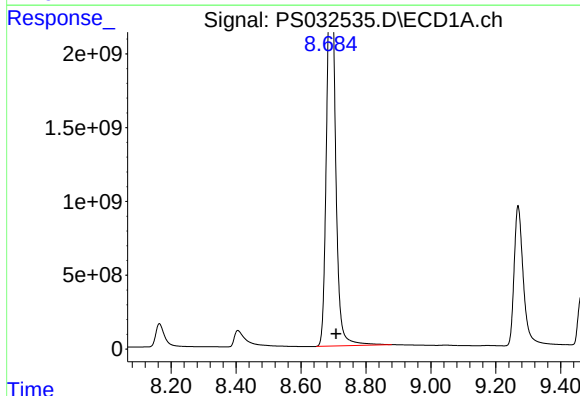
R.T.: 8.405 min
Delta R.T.: -0.008 min
Response: 3030526894
Conc: 671.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



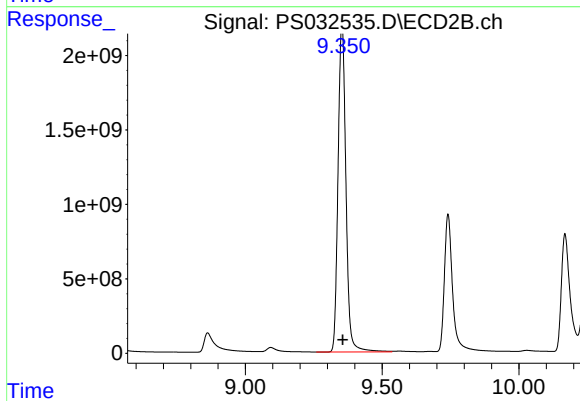
#9 2,4-D

R.T.: 8.862 min
Delta R.T.: -0.002 min
Response: 3763185549
Conc: 717.39 ng/ml



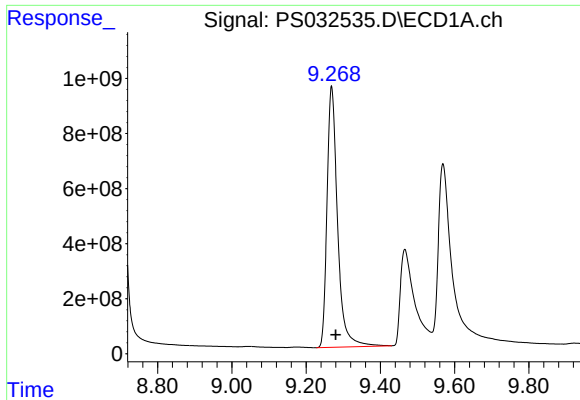
#10 Pentachlorophenol

R.T.: 8.696 min
Delta R.T.: -0.012 min
Response: 46864319591
Conc: 746.97 ng/ml



#10 Pentachlorophenol

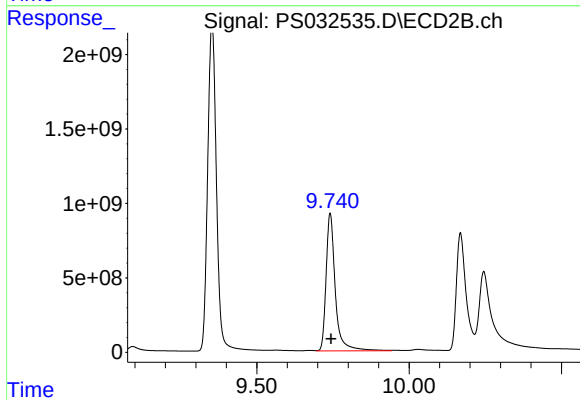
R.T.: 9.353 min
Delta R.T.: -0.003 min
Response: 43854836310
Conc: 747.07 ng/ml



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

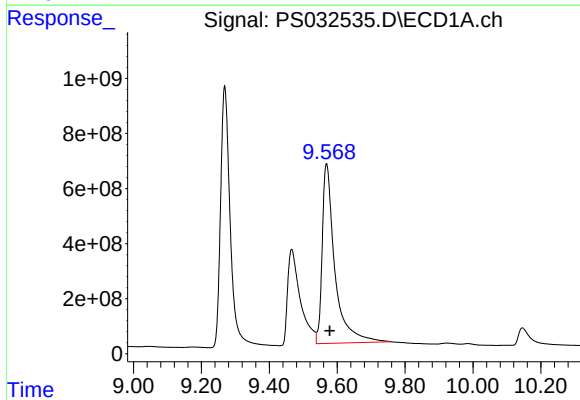
R.T.: 9.269 min
Delta R.T.: -0.012 min
Response: 18661847261
Conc: 717.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



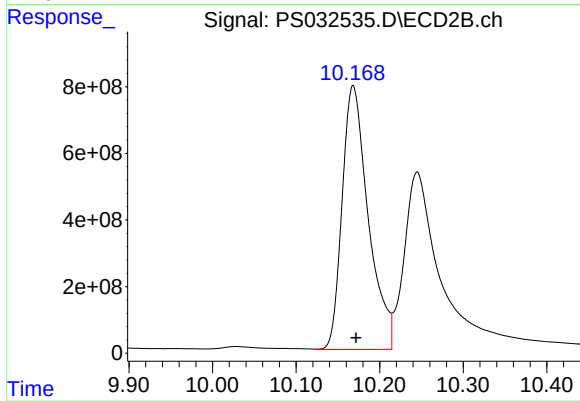
#11 2,4,5-TP (SILVEX)

R.T.: 9.741 min
Delta R.T.: -0.003 min
Response: 19438730490
Conc: 723.87 ng/ml



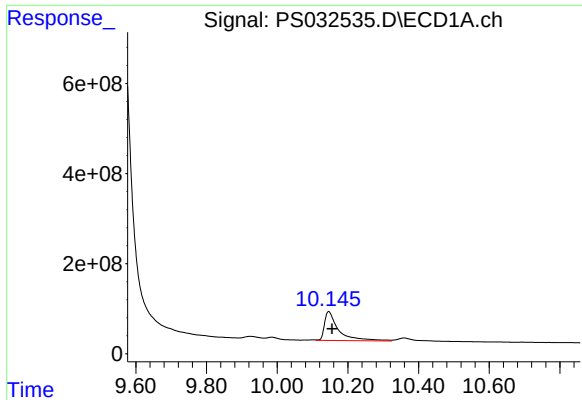
#12 2,4,5-T

R.T.: 9.569 min
Delta R.T.: -0.010 min
Response: 16969171082
Conc: 711.85 ng/ml



#12 2,4,5-T

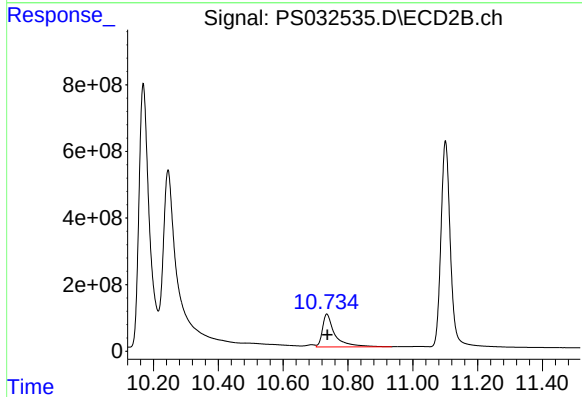
R.T.: 10.168 min
Delta R.T.: -0.003 min
Response: 17216077963
Conc: 725.86 ng/ml



#13 2,4-DB

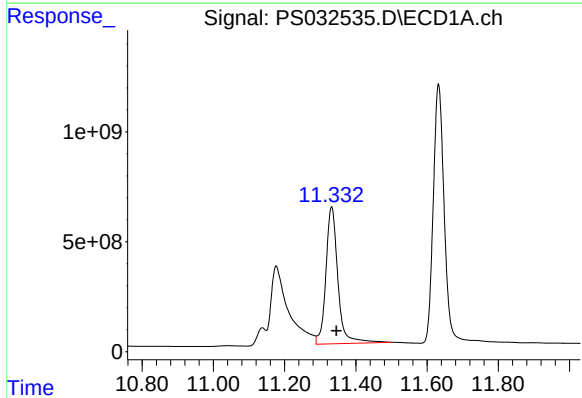
R.T.: 10.146 min
Delta R.T.: -0.009 min
Response: 1773042204
Conc: 672.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



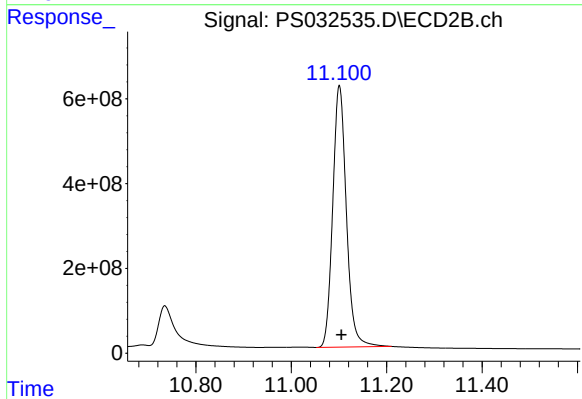
#13 2,4-DB

R.T.: 10.735 min
Delta R.T.: -0.002 min
Response: 2663327711
Conc: 706.20 ng/ml



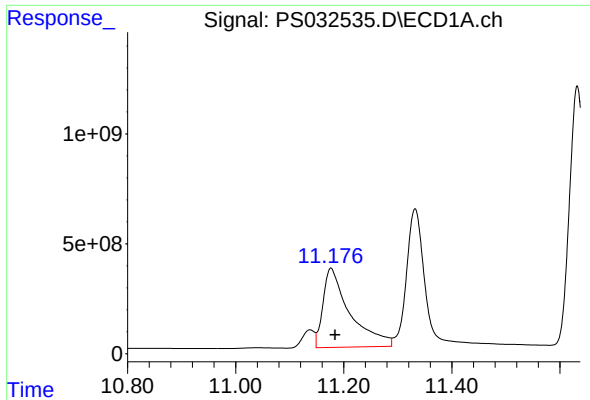
#14 DINOSEB

R.T.: 11.332 min
Delta R.T.: -0.013 min
Response: 14587175479
Conc: 701.05 ng/ml



#14 DINOSEB

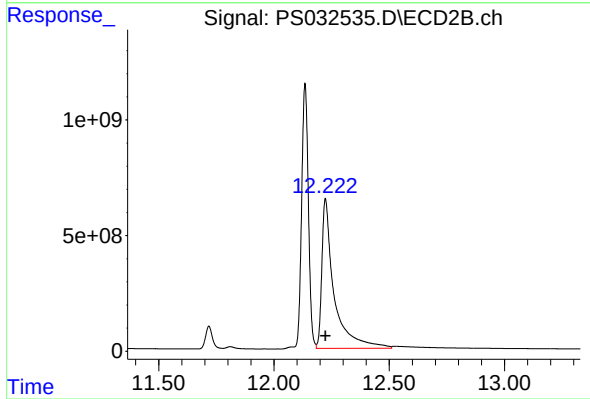
R.T.: 11.101 min
Delta R.T.: -0.004 min
Response: 12239831874
Conc: 692.01 ng/ml



#15 Picloram

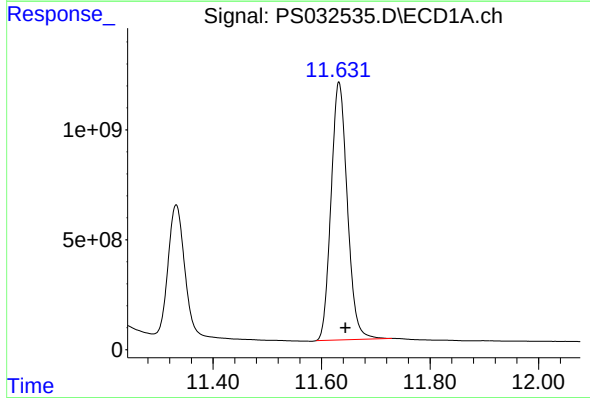
R.T.: 11.176 min
Delta R.T.: -0.008 min
Response: 12409235353
Conc: 584.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



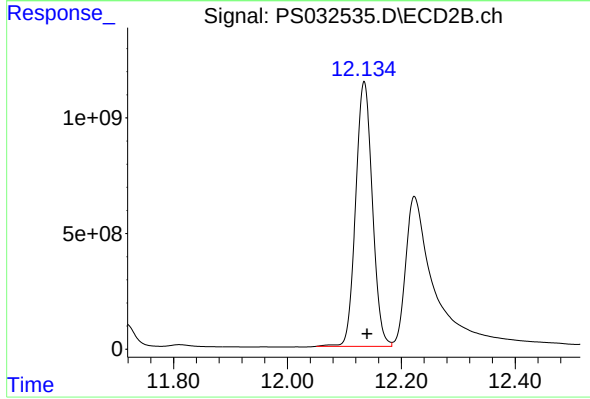
#15 Picloram

R.T.: 12.223 min
Delta R.T.: 0.000 min
Response: 23895498490
Conc: 642.66 ng/ml



#16 DCPA

R.T.: 11.632 min
Delta R.T.: -0.012 min
Response: 24380337552
Conc: 726.64 ng/ml



#16 DCPA

R.T.: 12.135 min
Delta R.T.: -0.005 min
Response: 23282287388
Conc: 730.76 ng/ml