

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111325\
 Data File : PS032399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2025 15:31
 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 14 03:37:53 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	7.282	7.616	3711.9E6	2999.9E6	819.177	822.904
Target Compounds							
1) T	Dalapon	2.658	2.602	4609.1E6	4537.6E6	642.041	652.512
2) T	3,5-DICHL...	6.448	6.584	4970.8E6	4688.9E6	768.733	780.314
3) T	4-Nitroph...	7.106	7.186	995.3E6	1789.8E6	741.378	788.488
5) T	DICAMBA	7.463	7.806	14751.7E6	13599.3E6	781.913	787.338
6) T	MCPD	7.640	7.904	837.8E6	1100.3E6	76.931	82.723
7) T	MCPA	7.789	8.148	1073.9E6	1260.8E6	79.985	77.332
8) T	DICHLORPROP	8.171	8.521	3342.1E6	3702.5E6	751.233	776.345
9) T	2,4-D	8.411	8.864	3459.1E6	4079.8E6	766.668	777.753
10) T	Pentachlo...	8.704	9.356	49371.3E6	46223.0E6	786.930	787.409
11) T	2,4,5-TP ...	9.275	9.743	20310.6E6	21047.1E6	780.829	783.765
12) T	2,4,5-T	9.575	10.171	18982.8E6	18647.8E6	796.320	786.230
13) T	2,4-DB	10.153	10.737	2038.5E6	2931.6E6	773.602	777.339
14) T	DINOSEB	11.339	11.104	15679.6E6	13379.4E6	753.550	756.436
15) T	Picloram	11.185	12.229	12158.9E6	22342.0E6	572.842	600.880
16) T	DCPA	11.640	12.138	26471.6E6	25164.3E6	788.972	789.827

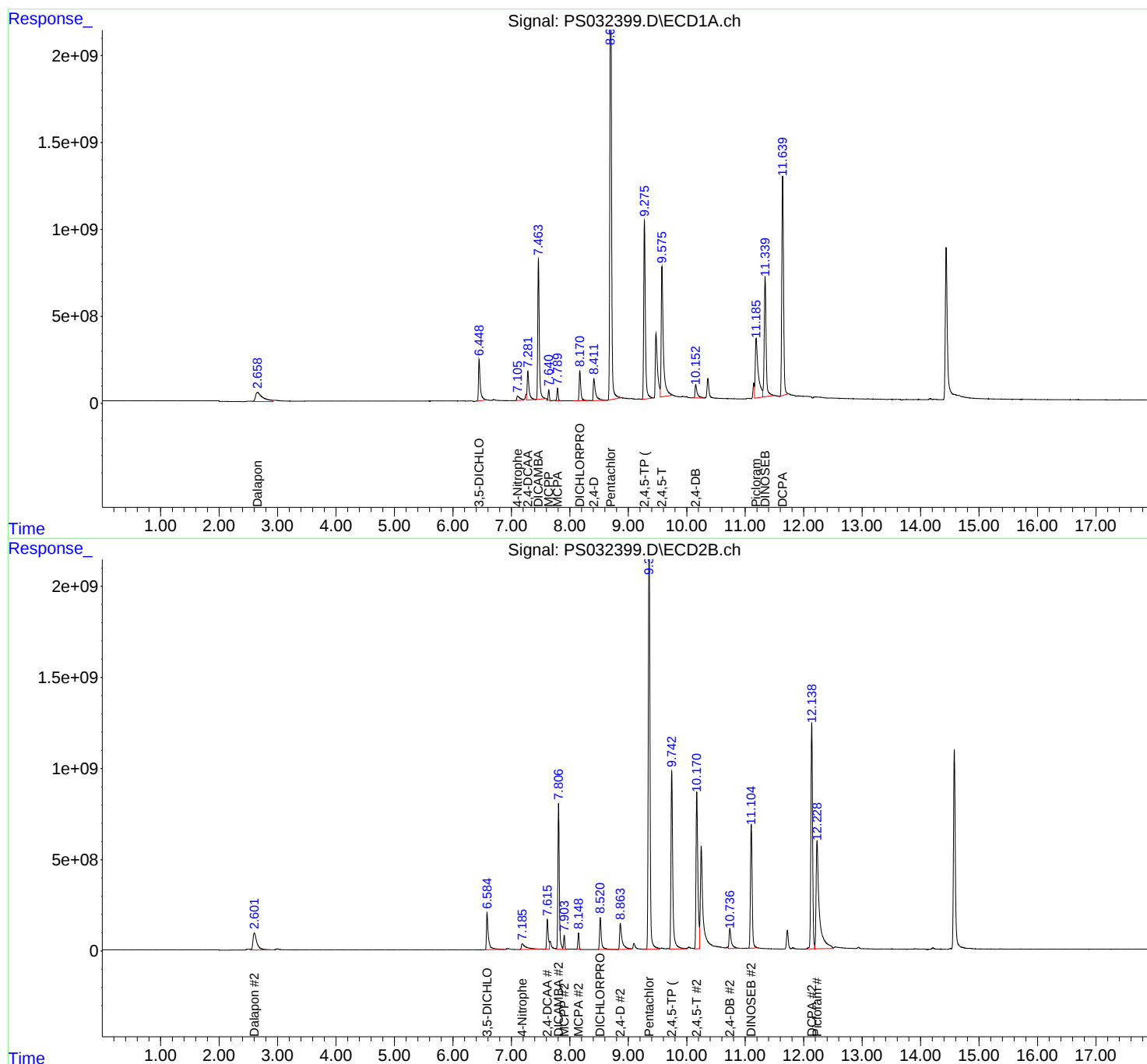
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

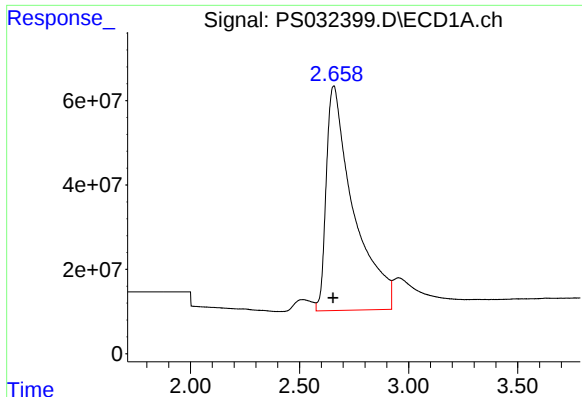
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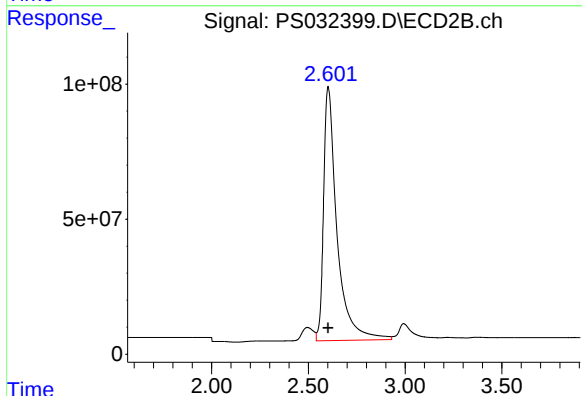




#1 Dalapon

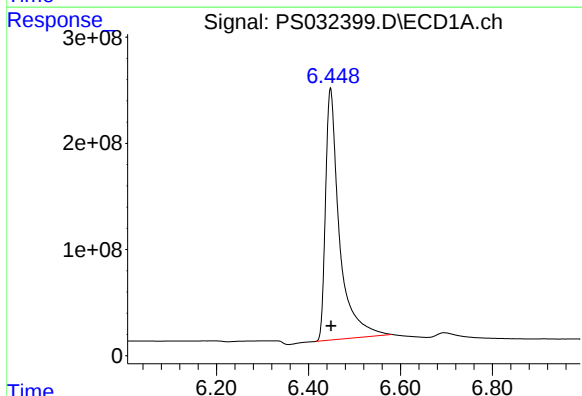
R.T.: 2.658 min
Delta R.T.: 0.004 min
Response: 4609069021
Conc: 642.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



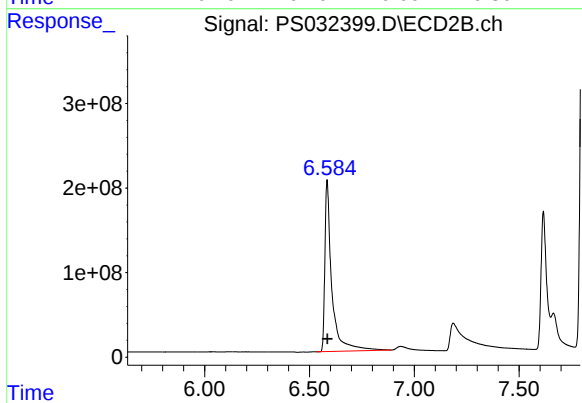
#1 Dalapon

R.T.: 2.602 min
Delta R.T.: -0.001 min
Response: 4537570117
Conc: 652.51 ng/ml



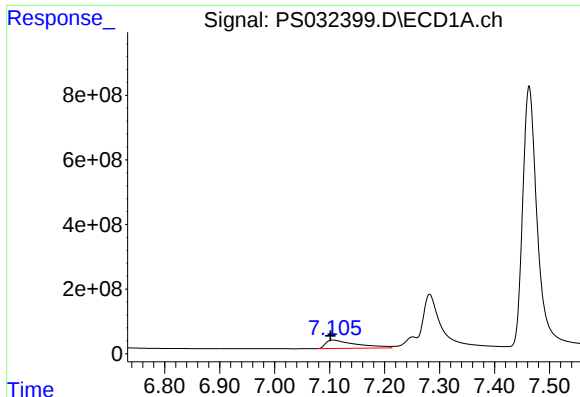
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 4970790820
Conc: 768.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

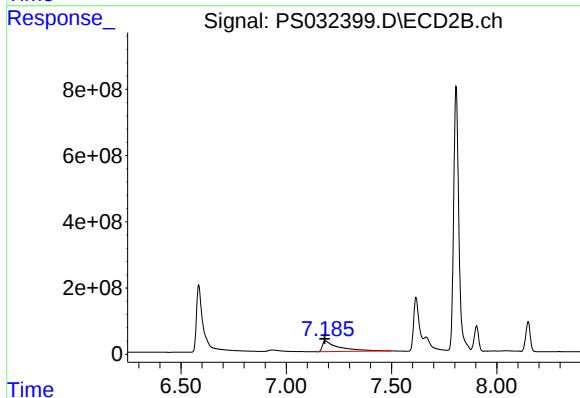
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 4688856445
Conc: 780.31 ng/ml



#3 4-Nitrophenol

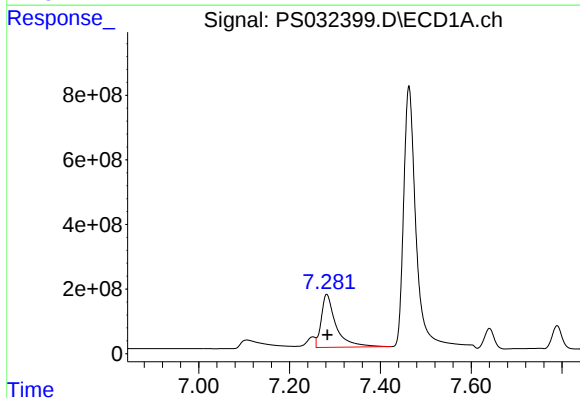
R.T.: 7.106 min
Delta R.T.: 0.004 min
Response: 995268348
Conc: 741.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



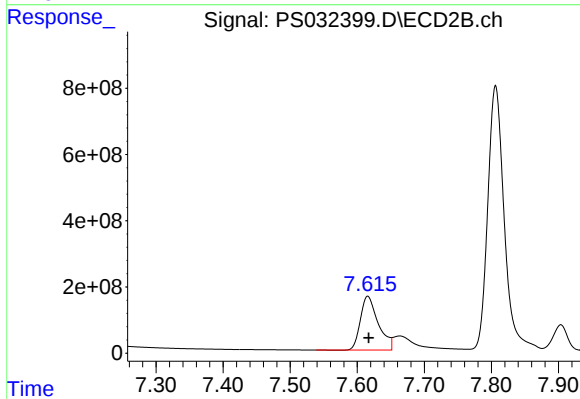
#3 4-Nitrophenol

R.T.: 7.186 min
Delta R.T.: 0.004 min
Response: 1789805746
Conc: 788.49 ng/ml



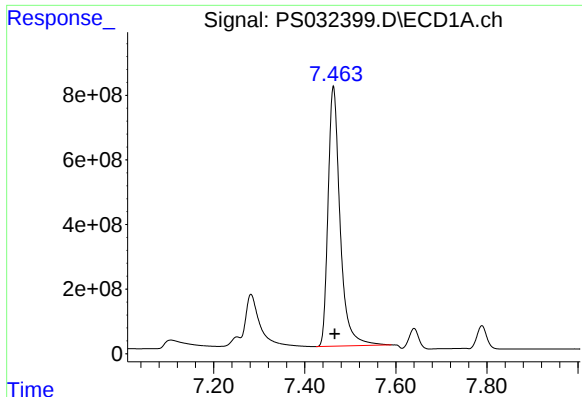
#4 2,4-DCAA

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 3711917676
Conc: 819.18 ng/ml



#4 2,4-DCAA

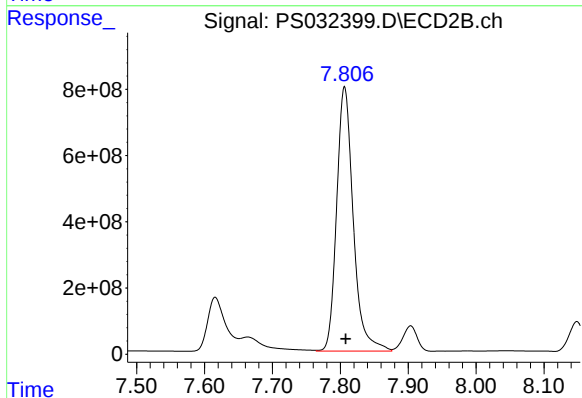
R.T.: 7.616 min
Delta R.T.: -0.001 min
Response: 2999893124
Conc: 822.90 ng/ml



#5 DICAMBA

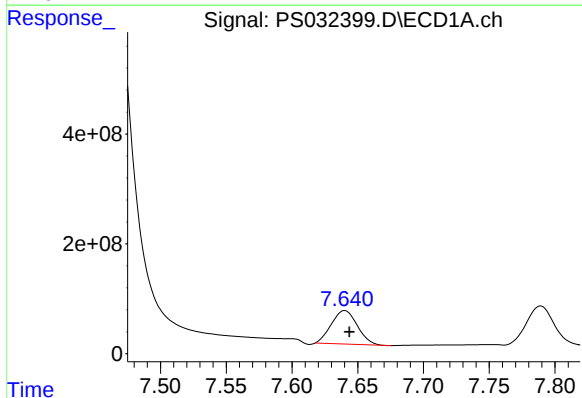
R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 14751693535
Conc: 781.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



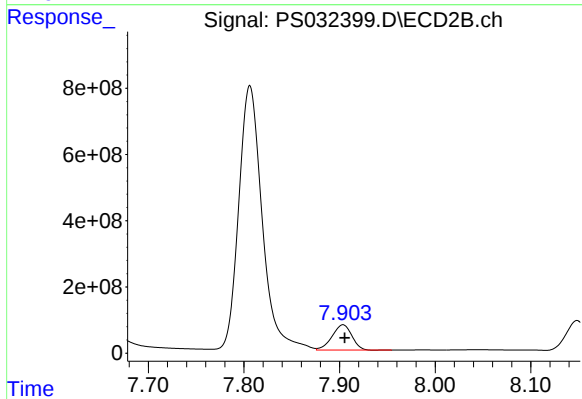
#5 DICAMBA

R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 13599259759
Conc: 787.34 ng/ml



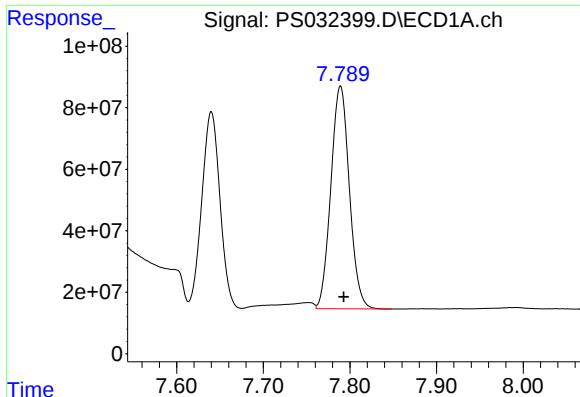
#6 MCP

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 837789633
Conc: 76.93 ug/ml



#6 MCP

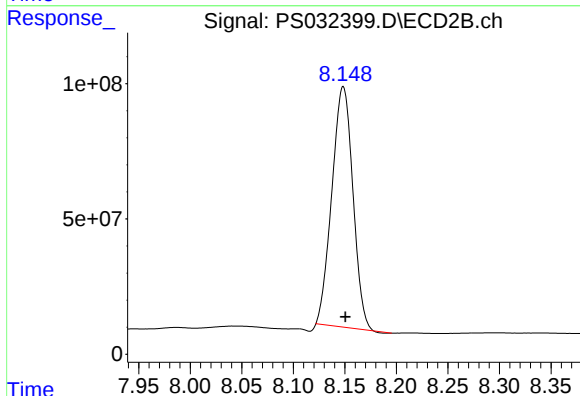
R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 1100291411
Conc: 82.72 ug/ml



#7 MCPA

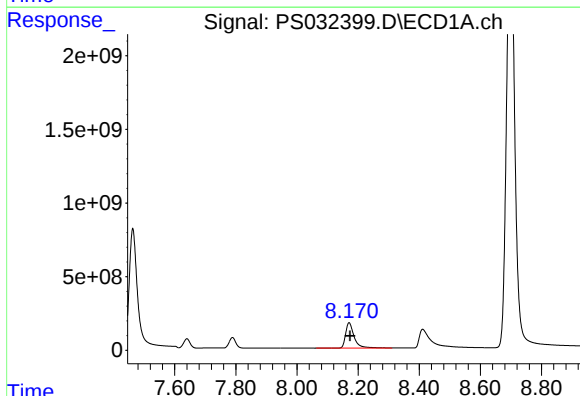
R.T.: 7.789 min
Delta R.T.: -0.004 min
Response: 1073860804
Conc: 79.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



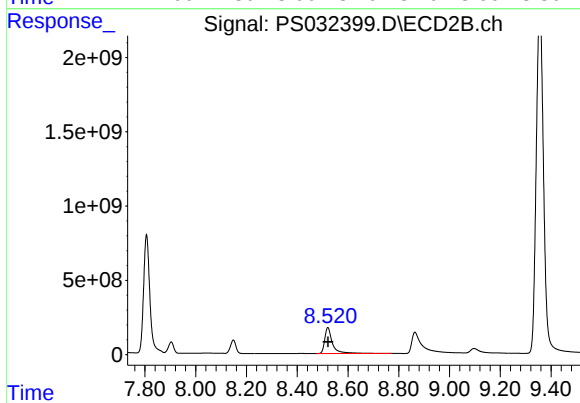
#7 MCPA

R.T.: 8.148 min
Delta R.T.: -0.002 min
Response: 1260840307
Conc: 77.33 ug/ml



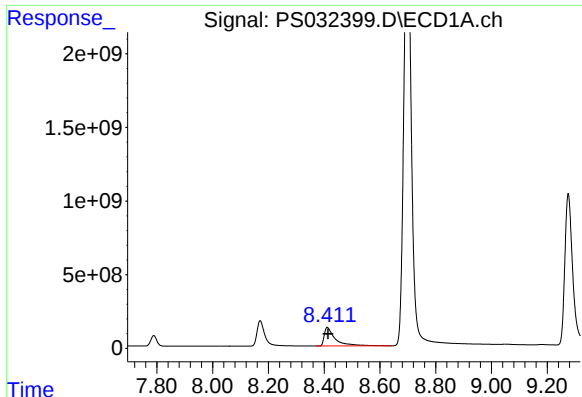
#8 DICHLORPROP

R.T.: 8.171 min
Delta R.T.: -0.003 min
Response: 3342054819
Conc: 751.23 ng/ml



#8 DICHLORPROP

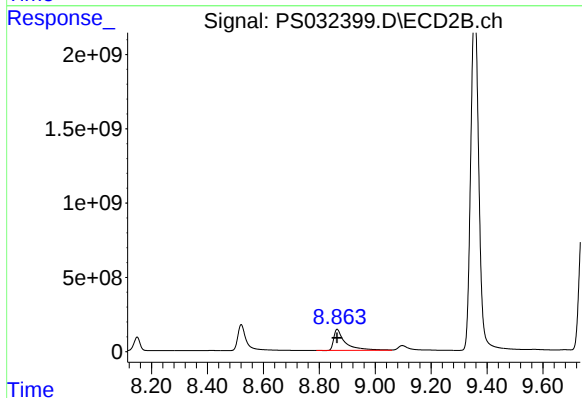
R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 3702499143
Conc: 776.34 ng/ml



#9 2,4-D

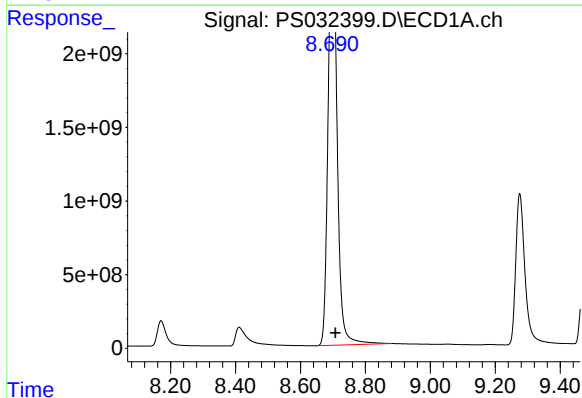
R.T.: 8.411 min
Delta R.T.: -0.002 min
Response: 3459064990
Conc: 766.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



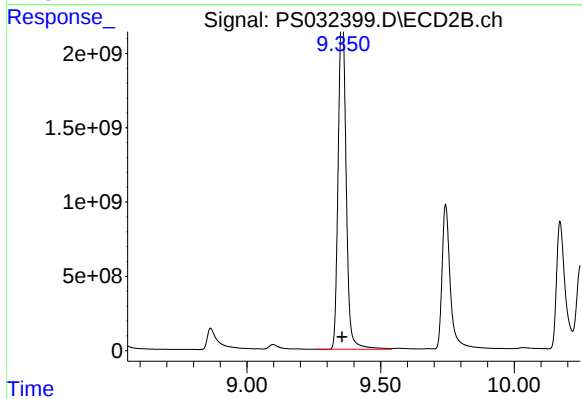
#9 2,4-D

R.T.: 8.864 min
Delta R.T.: 0.000 min
Response: 4079829798
Conc: 777.75 ng/ml



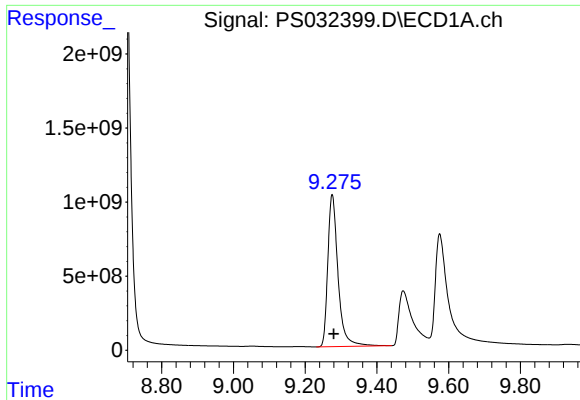
#10 Pentachlorophenol

R.T.: 8.704 min
Delta R.T.: -0.004 min
Response: 49371315621
Conc: 786.93 ng/ml



#10 Pentachlorophenol

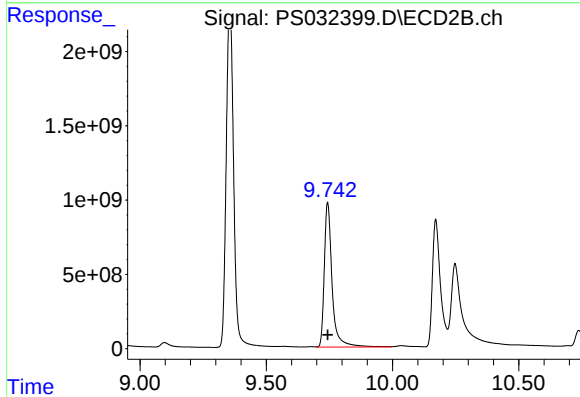
R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 46223015681
Conc: 787.41 ng/ml



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

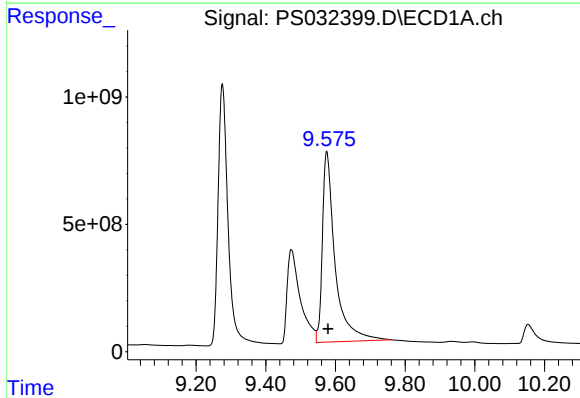
R.T.: 9.275 min
Delta R.T.: -0.005 min
Response: 20310577660
Conc: 780.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



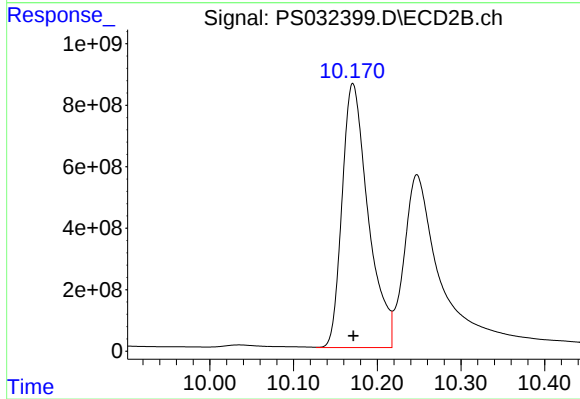
#11 2,4,5-TP (SILVEX)

R.T.: 9.743 min
Delta R.T.: -0.001 min
Response: 21047146285
Conc: 783.76 ng/ml



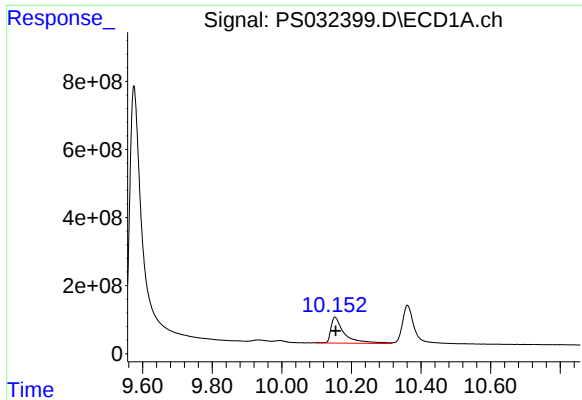
#12 2,4,5-T

R.T.: 9.575 min
Delta R.T.: -0.004 min
Response: 18982844792
Conc: 796.32 ng/ml



#12 2,4,5-T

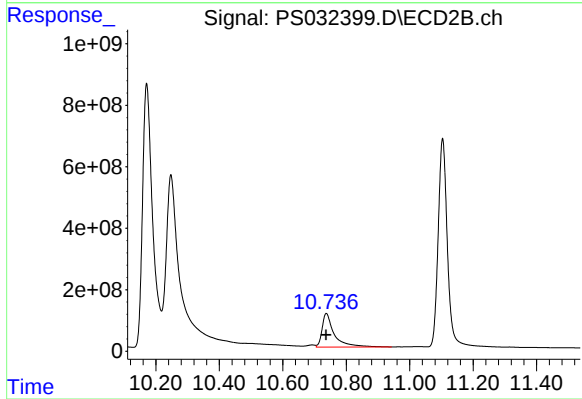
R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 18647832715
Conc: 786.23 ng/ml



#13 2,4-DB

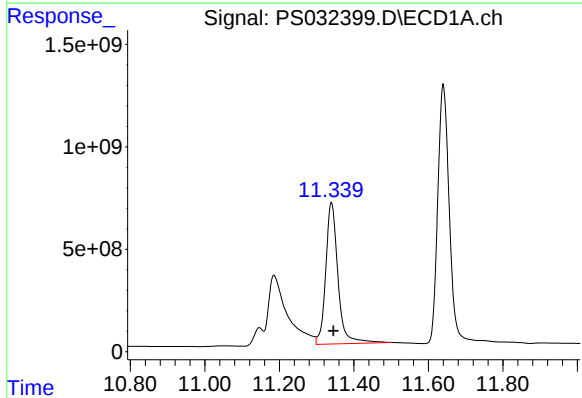
R.T.: 10.153 min
Delta R.T.: -0.003 min
Response: 2038530952
Conc: 773.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



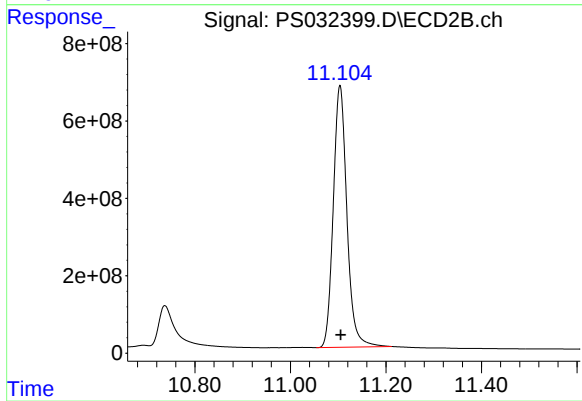
#13 2,4-DB

R.T.: 10.737 min
Delta R.T.: 0.000 min
Response: 2931610124
Conc: 777.34 ng/ml



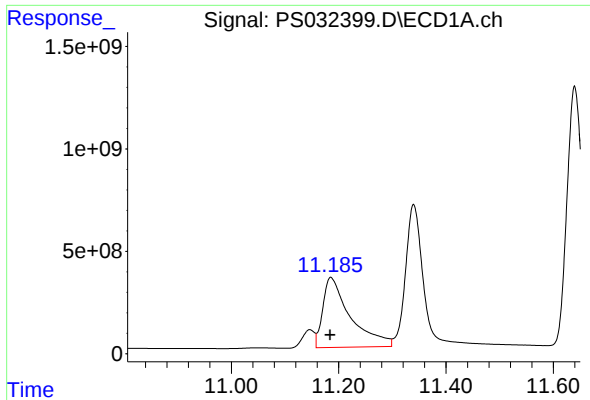
#14 DINOSEB

R.T.: 11.339 min
Delta R.T.: -0.006 min
Response: 15679562000
Conc: 753.55 ng/ml



#14 DINOSEB

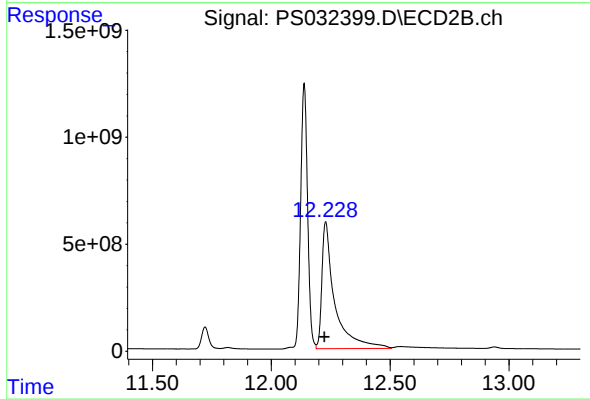
R.T.: 11.104 min
Delta R.T.: -0.002 min
Response: 13379364241
Conc: 756.44 ng/ml



#15 Picloram

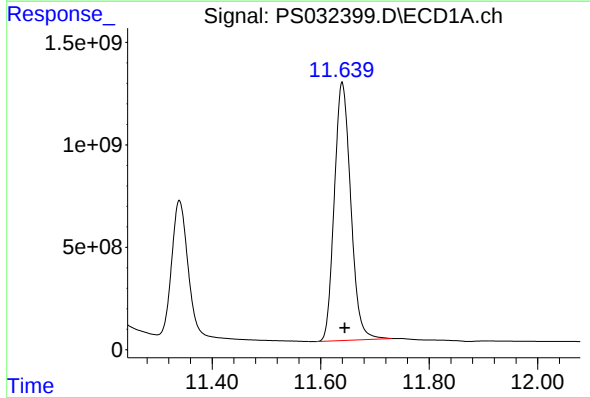
R.T.: 11.185 min
Delta R.T.: 0.001 min
Response: 12158907721
Conc: 572.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



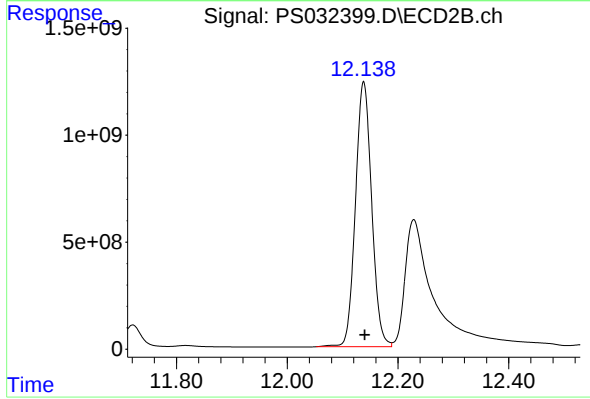
#15 Picloram

R.T.: 12.229 min
Delta R.T.: 0.005 min
Response: 22341977477
Conc: 600.88 ng/ml



#16 DCPA

R.T.: 11.640 min
Delta R.T.: -0.005 min
Response: 26471649997
Conc: 788.97 ng/ml



#16 DCPA

R.T.: 12.138 min
Delta R.T.: -0.002 min
Response: 25164298155
Conc: 789.83 ng/ml