

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112425\
 Data File : PS032524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2025 20:13
 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 14:18:53 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	7.276	7.614	3322.7E6	2757.2E6	733.278	756.339
Target Compounds							
1) T	Dalapon	2.651	2.601	4712.6E6	4599.8E6	656.461	661.461
2) T	3,5-DICHL...	6.443	6.583	4473.1E6	4213.0E6	691.767	701.128
3) T	4-Nitroph...	7.098	7.183	859.2E6	1608.4E6	640.024	708.549
5) T	DICAMBA	7.457	7.805	13338.0E6	12350.9E6	706.983	715.064
6) T	MCPD	7.634	7.902	614.2E6	977.7E6	56.397	73.509 #
7) T	MCPA	7.783	8.147	971.6E6	1147.2E6	72.366	70.362
8) T	DICHLORPROP	8.164	8.518	3047.6E6	3367.9E6	685.055	706.186
9) T	2,4-D	8.403	8.861	3126.6E6	3708.0E6	692.987	706.874
10) T	Pentachlo...	8.696	9.353	46578.4E6	43089.9E6	742.413	734.037
11) T	2,4,5-TP ...	9.268	9.740	18595.7E6	18983.1E6	714.900	706.902
12) T	2,4,5-T	9.567	10.168	16690.5E6	17109.6E6	700.155	721.374
13) T	2,4-DB	10.143	10.733	1863.8E6	2637.8E6	707.283	699.420
14) T	DINOSEB	11.332	11.101	14445.8E6	12187.9E6	694.258	689.071
15) T	Picloram	11.172	12.221	14577.3E6	23360.9E6	686.780	628.284
16) T	DCPA	11.632	12.135	24185.6E6	22584.2E6	720.837	708.844

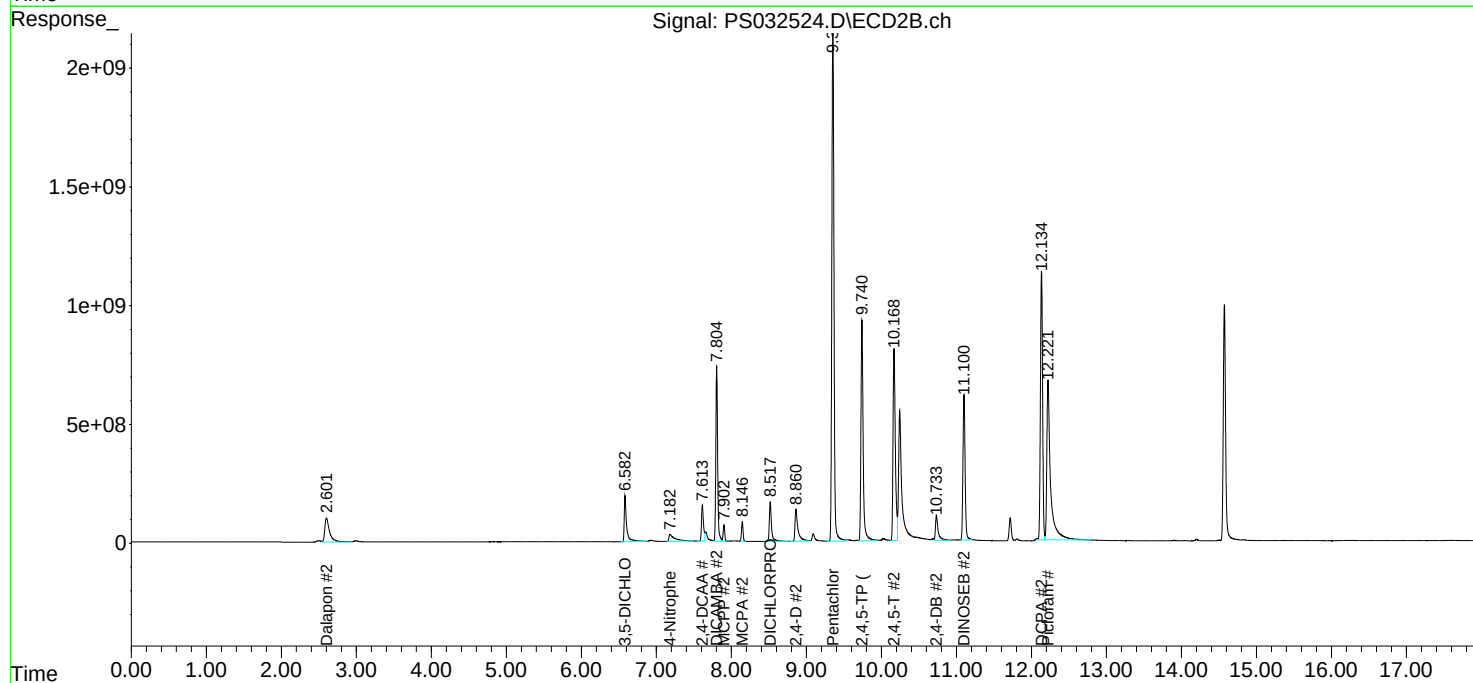
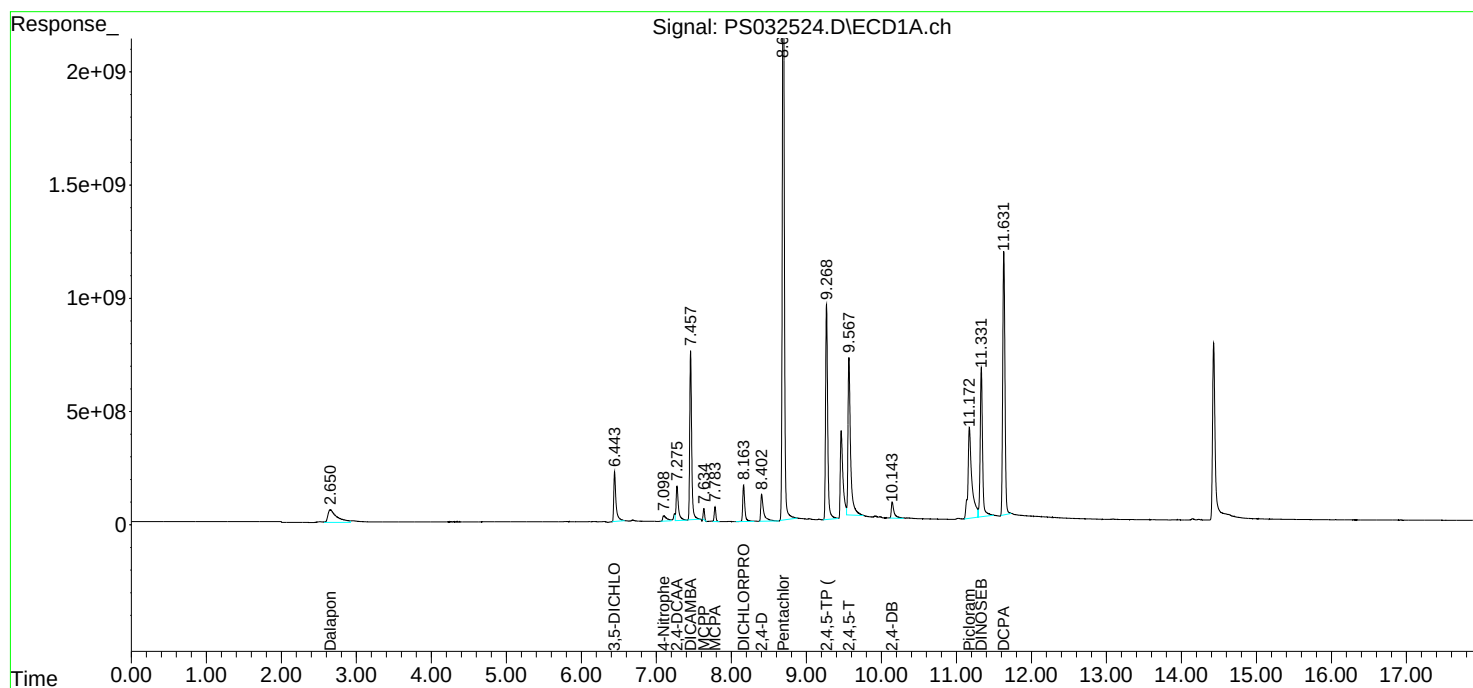
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

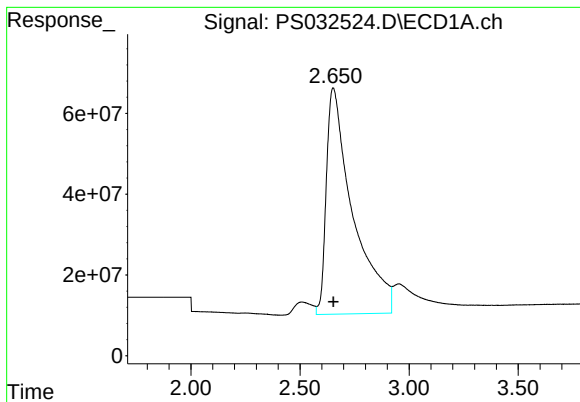
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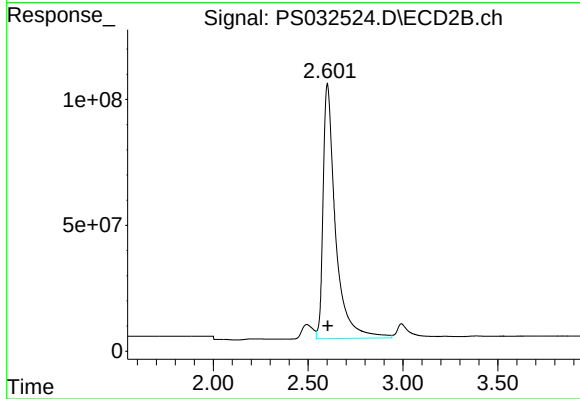




#1 Dalapon

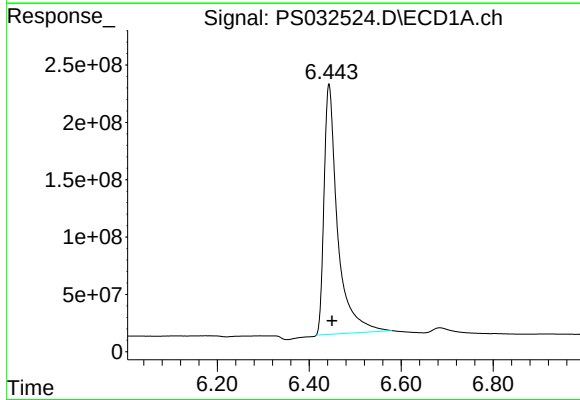
R.T.: 2.651 min
Delta R.T.: -0.003 min
Response: 4712587032
Conc: 656.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



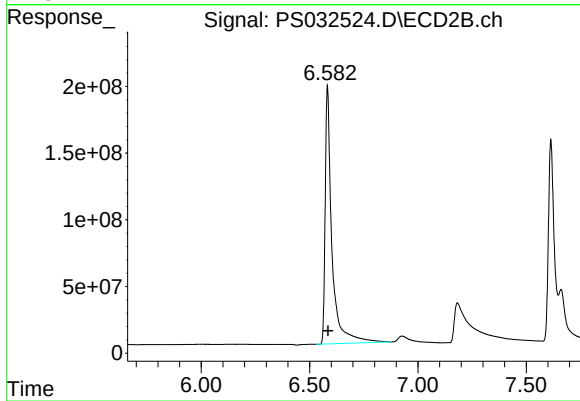
#1 Dalapon

R.T.: 2.601 min
Delta R.T.: -0.002 min
Response: 4599798968
Conc: 661.46 ng/ml



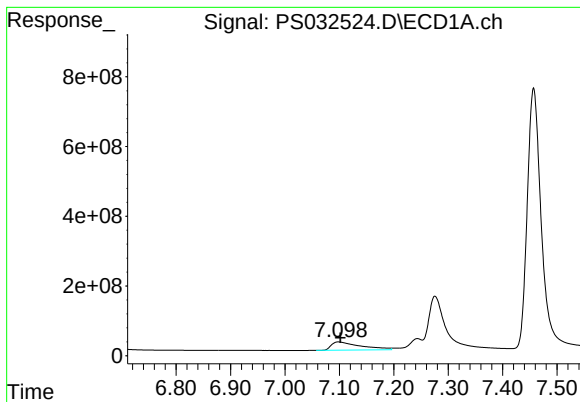
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.443 min
Delta R.T.: -0.006 min
Response: 4473109754
Conc: 691.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

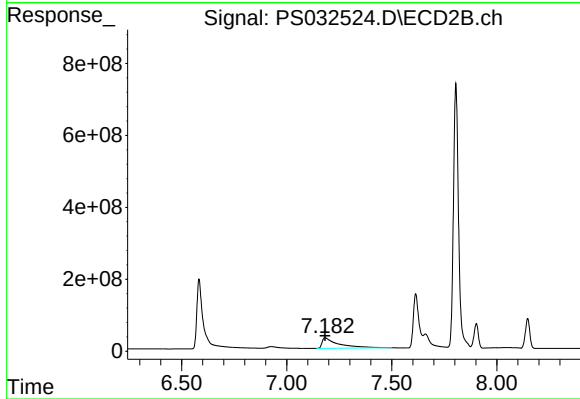
R.T.: 6.583 min
Delta R.T.: -0.003 min
Response: 4213033146
Conc: 701.13 ng/ml



#3 4-Nitrophenol

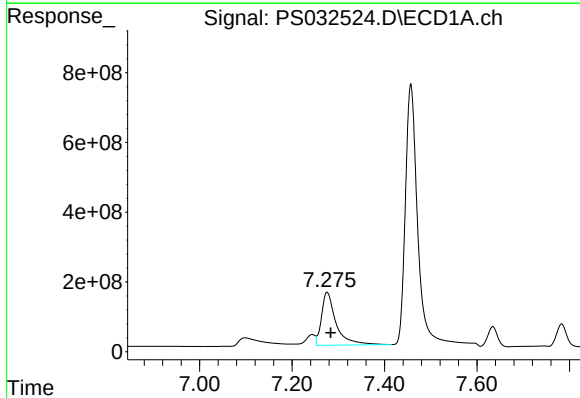
R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 859205707
Conc: 640.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



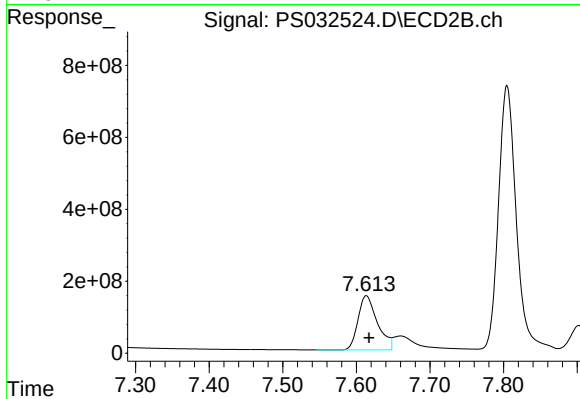
#3 4-Nitrophenol

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 1608351210
Conc: 708.55 ng/ml



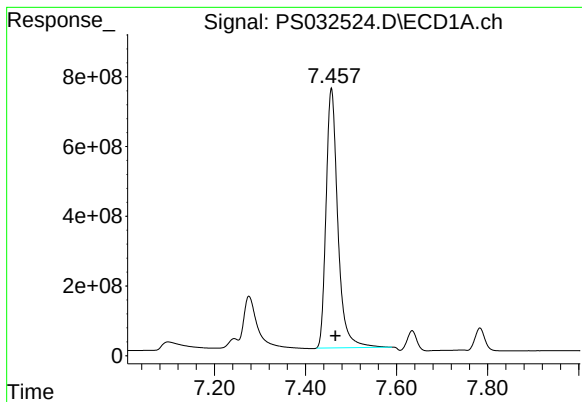
#4 2,4-DCAA

R.T.: 7.276 min
Delta R.T.: -0.008 min
Response: 3322682310
Conc: 733.28 ng/ml



#4 2,4-DCAA

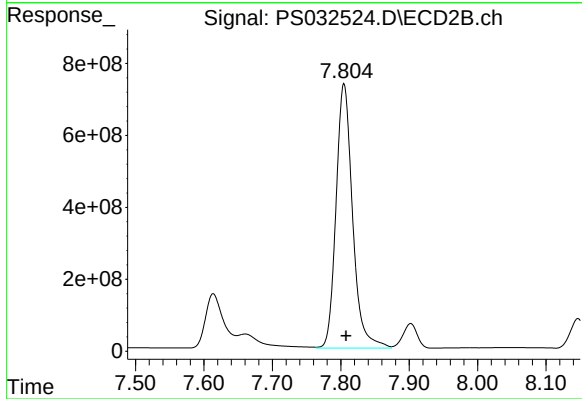
R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 2757229963
Conc: 756.34 ng/ml



#5 DICAMBA

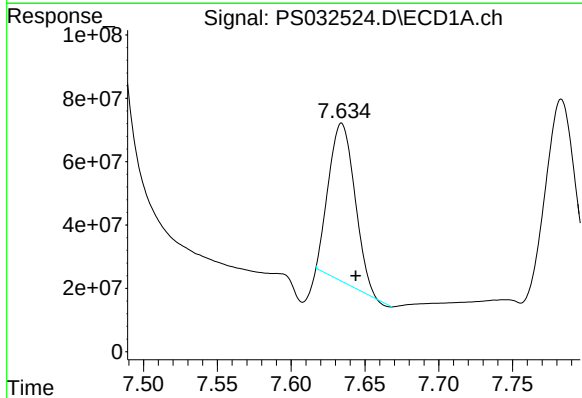
R.T.: 7.457 min
Delta R.T.: -0.009 min
Response: 13338049907
Conc: 706.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



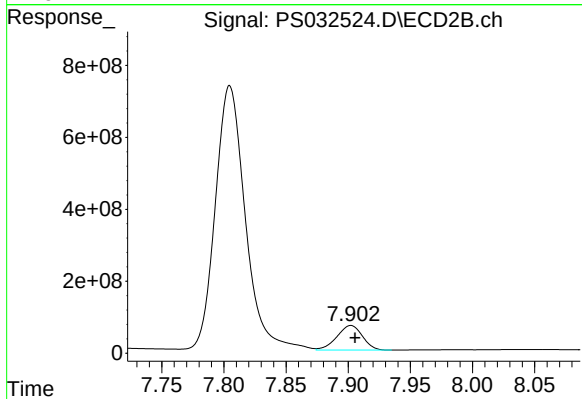
#5 DICAMBA

R.T.: 7.805 min
Delta R.T.: -0.003 min
Response: 12350897920
Conc: 715.06 ng/ml



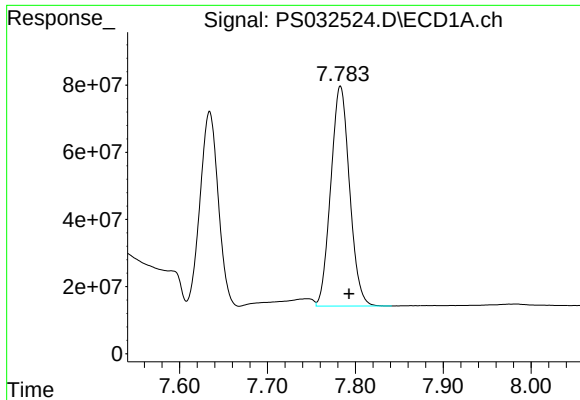
#6 MCP

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 614174747
Conc: 56.40 ug/ml



#6 MCP

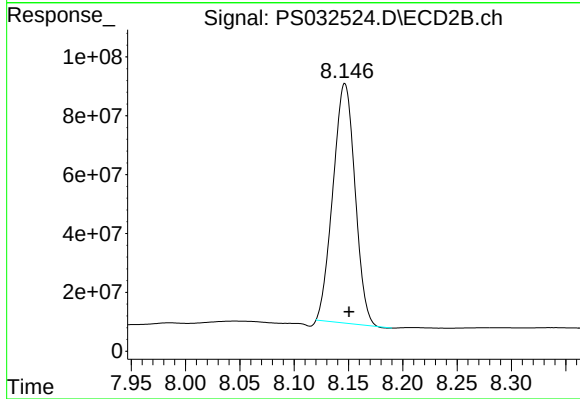
R.T.: 7.902 min
Delta R.T.: -0.003 min
Response: 977743777
Conc: 73.51 ug/ml



#7 MCPA

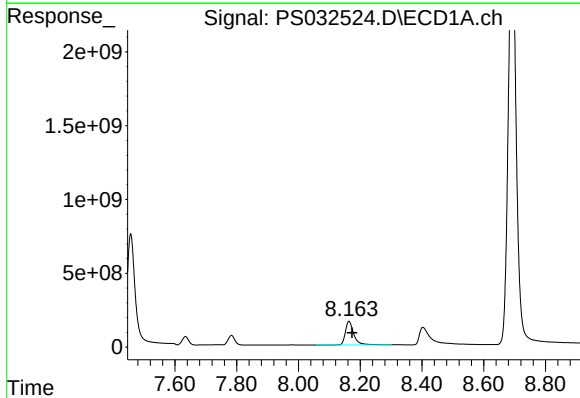
R.T.: 7.783 min
Delta R.T.: -0.010 min
Response: 971570869
Conc: 72.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



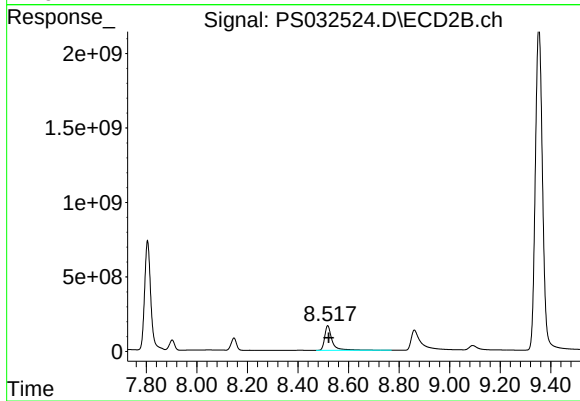
#7 MCPA

R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 1147205614
Conc: 70.36 ug/ml



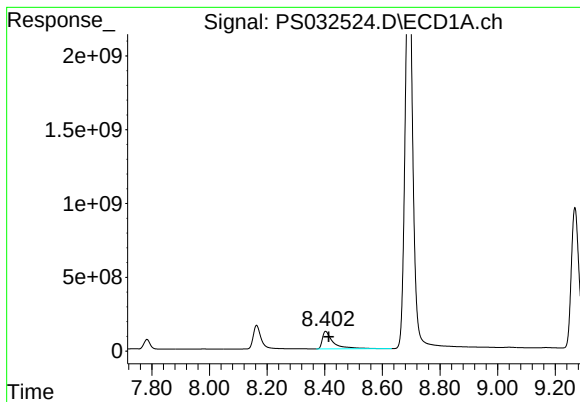
#8 DICHLORPROP

R.T.: 8.164 min
Delta R.T.: -0.010 min
Response: 3047643856
Conc: 685.06 ng/ml



#8 DICHLORPROP

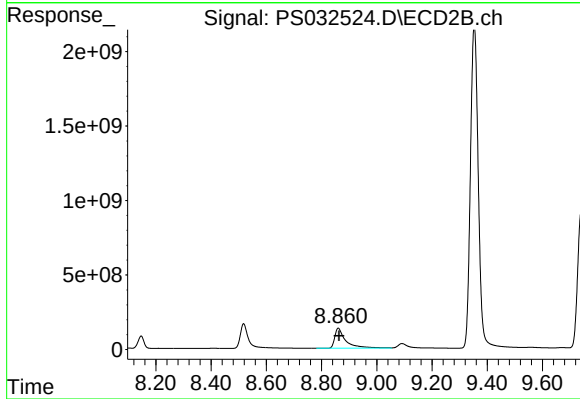
R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 3367904151
Conc: 706.19 ng/ml



#9 2,4-D

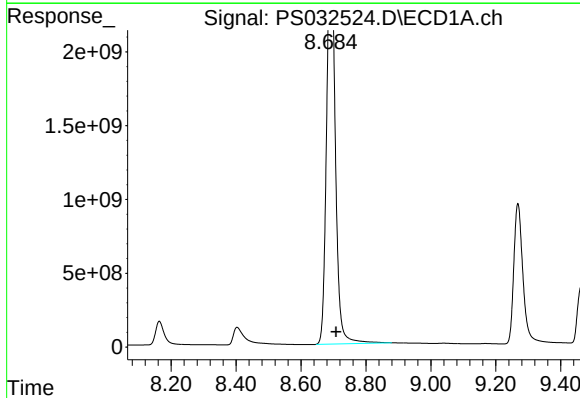
R.T.: 8.403 min
Delta R.T.: -0.011 min
Response: 3126628015
Conc: 692.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



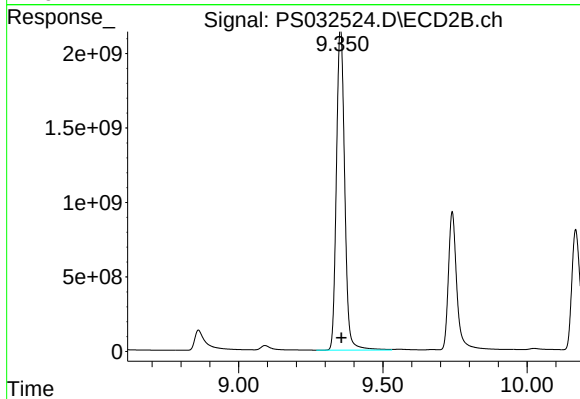
#9 2,4-D

R.T.: 8.861 min
Delta R.T.: -0.003 min
Response: 3708018451
Conc: 706.87 ng/ml



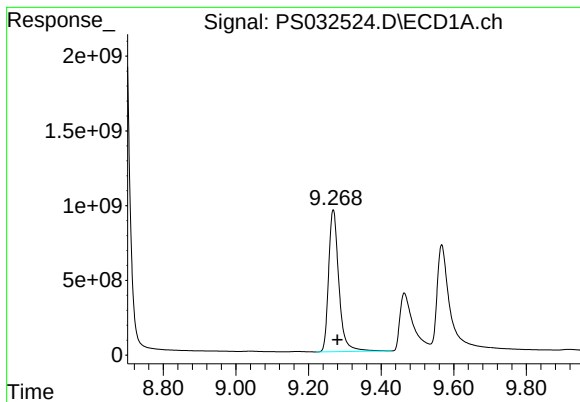
#10 Pentachlorophenol

R.T.: 8.696 min
Delta R.T.: -0.012 min
Response: 46578374653
Conc: 742.41 ng/ml



#10 Pentachlorophenol

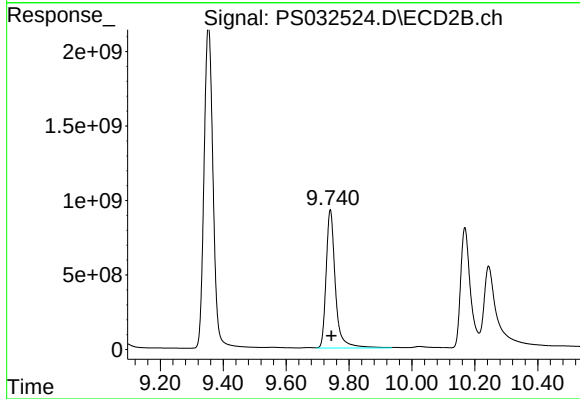
R.T.: 9.353 min
Delta R.T.: -0.003 min
Response: 43089930987
Conc: 734.04 ng/ml



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

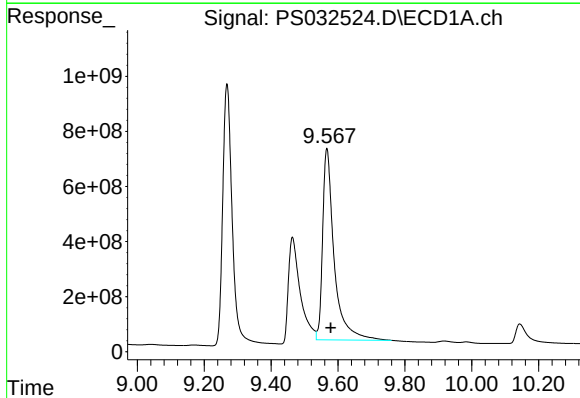
R.T.: 9.268 min
Delta R.T.: -0.012 min
Response: 18595660600
Conc: 714.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



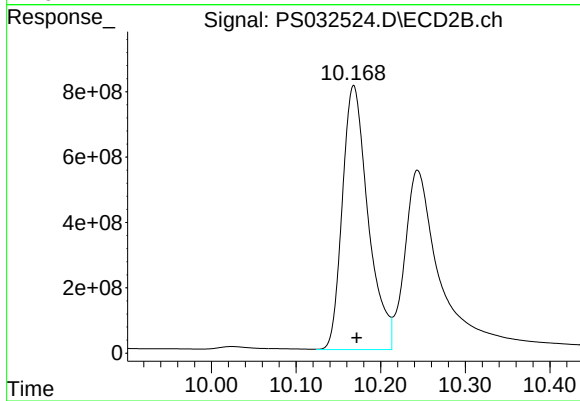
#11 2,4,5-TP (SILVEX)

R.T.: 9.740 min
Delta R.T.: -0.004 min
Response: 18983086576
Conc: 706.90 ng/ml



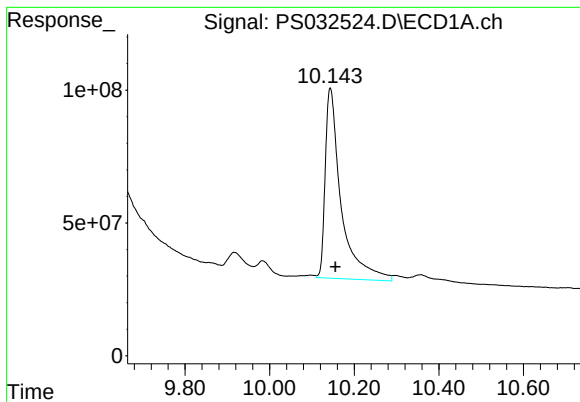
#12 2,4,5-T

R.T.: 9.567 min
Delta R.T.: -0.012 min
Response: 16690452196
Conc: 700.15 ng/ml



#12 2,4,5-T

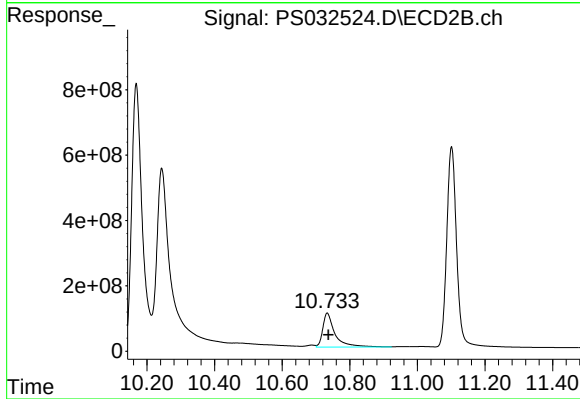
R.T.: 10.168 min
Delta R.T.: -0.004 min
Response: 17109576146
Conc: 721.37 ng/ml



#13 2,4-DB

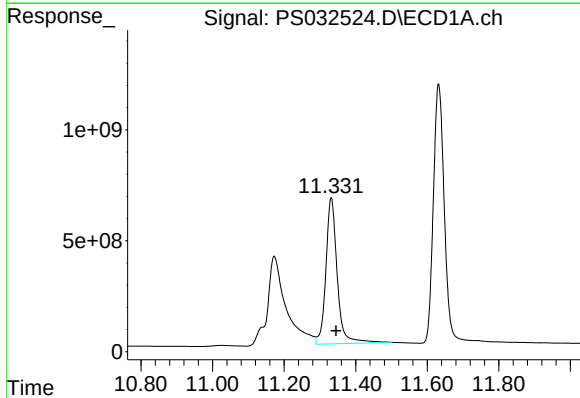
R.T.: 10.143 min
Delta R.T.: -0.012 min
Response: 1863772523
Conc: 707.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



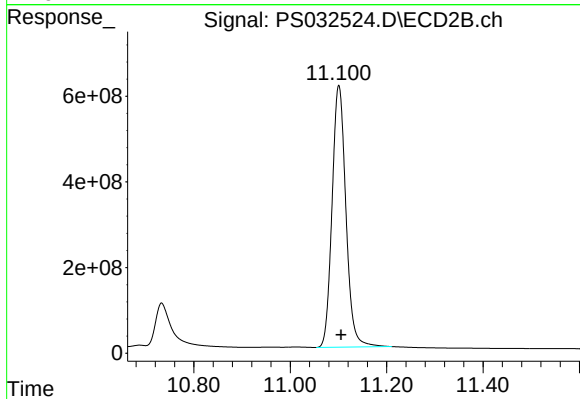
#13 2,4-DB

R.T.: 10.733 min
Delta R.T.: -0.004 min
Response: 2637752165
Conc: 699.42 ng/ml



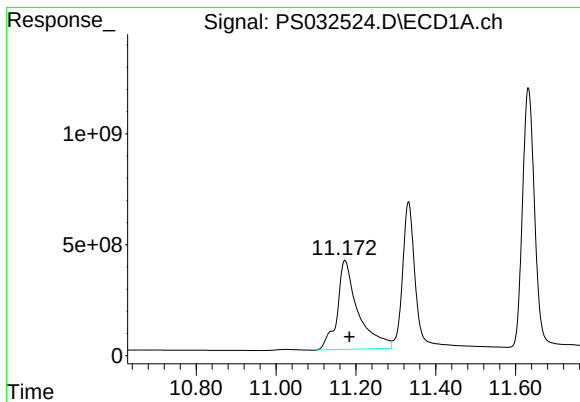
#14 DINOSEB

R.T.: 11.332 min
Delta R.T.: -0.013 min
Response: 14445831400
Conc: 694.26 ng/ml



#14 DINOSEB

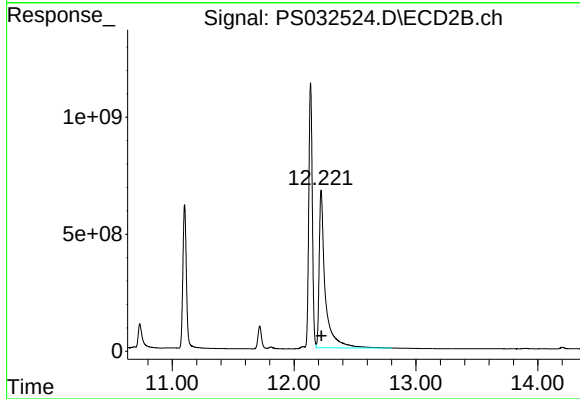
R.T.: 11.101 min
Delta R.T.: -0.004 min
Response: 12187857951
Conc: 689.07 ng/ml



#15 Picloram

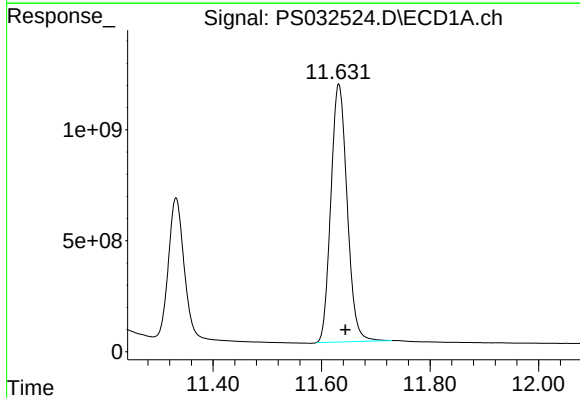
R.T.: 11.172 min
Delta R.T.: -0.012 min
Response: 14577300639
Conc: 686.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



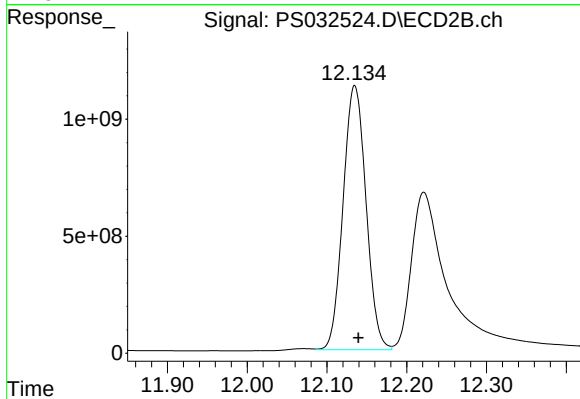
#15 Picloram

R.T.: 12.221 min
Delta R.T.: -0.002 min
Response: 23360908928
Conc: 628.28 ng/ml



#16 DCPA

R.T.: 11.632 min
Delta R.T.: -0.013 min
Response: 24185580454
Conc: 720.84 ng/ml



#16 DCPA

R.T.: 12.135 min
Delta R.T.: -0.005 min
Response: 22584157960
Conc: 708.84 ng/ml