

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050825\
 Data File : PS030093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 18:27
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 01:42:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.936	7.459	1893.0E6	549.3E6	769.188	779.632
Target Compounds							
1) T	Dalapon	2.448	2.522	2894.1E6	1211.2E6	706.686	697.652
2) T	3,5-DICHL...	6.141	6.458	2549.2E6	713.1E6	713.291	729.425
3) T	4-Nitroph...	6.727	6.994	1255.9E6	569.3E6	704.257	743.228
5) T	DICAMBA	7.113	7.645	7244.9E6	3049.8E6	731.594	772.082
6) T	MCPD	7.291	7.752	447.2E6	123.5E6	69.399	70.617
7) T	MCPA	7.434	7.983	642.5E6	173.2E6	72.751	73.231
8) T	DICHLORPROP	7.793	8.338	1814.3E6	751.9E6	715.961	748.888
9) T	2,4-D	8.013	8.651	2035.1E6	832.4E6	723.478	738.504
10) T	Pentachlo...	8.291	9.151	26110.4E6	16070.9E6	748.470	789.925
11) T	2,4,5-TP ...	8.855	9.530	10345.8E6	6367.0E6	746.294	778.192
12) T	2,4,5-T	9.137	9.934	10550.0E6	5919.0E6	750.721	762.506
13) T	2,4-DB	9.695	10.492	1702.1E6	572.2E6	744.777	710.944
14) T	DINOSEB	10.857	10.866	7486.6E6	4306.6E6	735.901	738.570
15) T	Picloram	10.676	11.899	12805.9E6	17590.4E6	698.605	1432.022 #
16) T	DCPA	11.158	11.899	12942.4E6	17590.4E6	760.378	1560.591 #

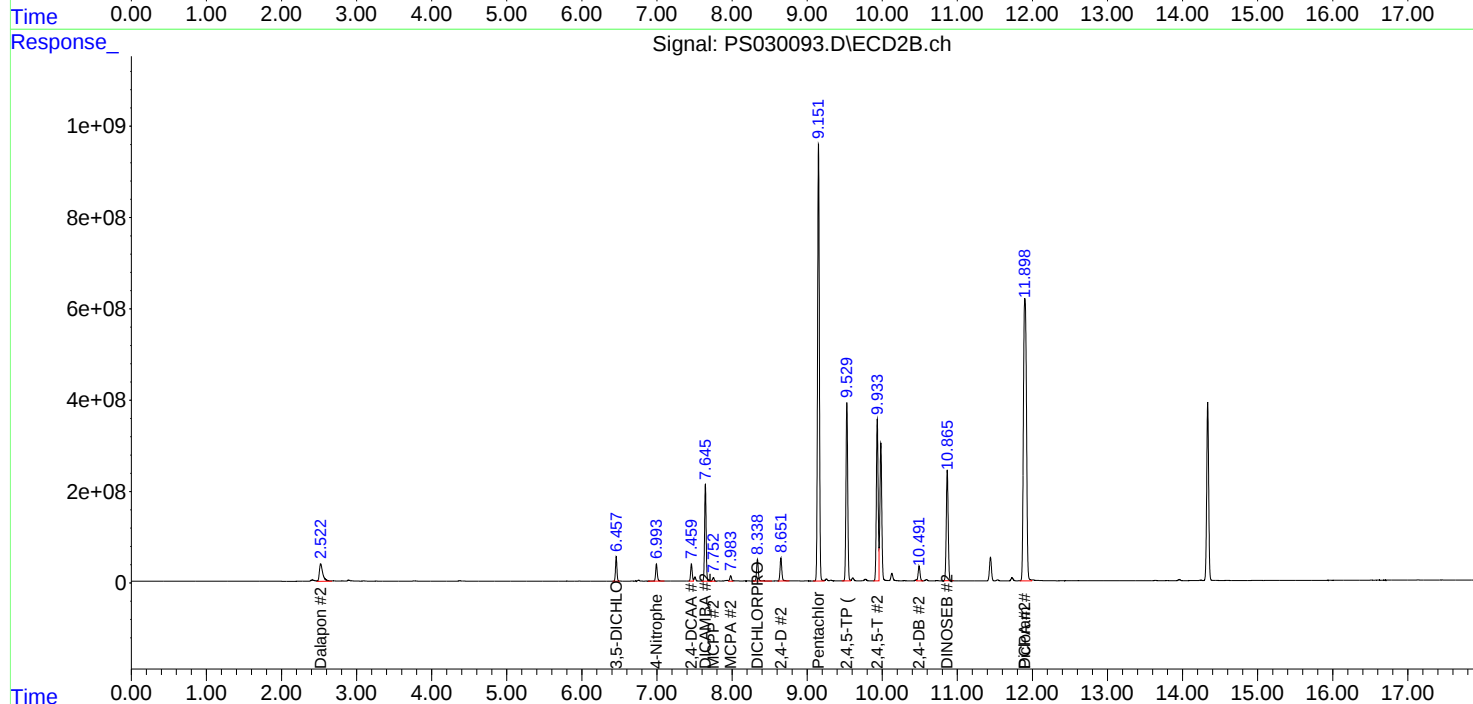
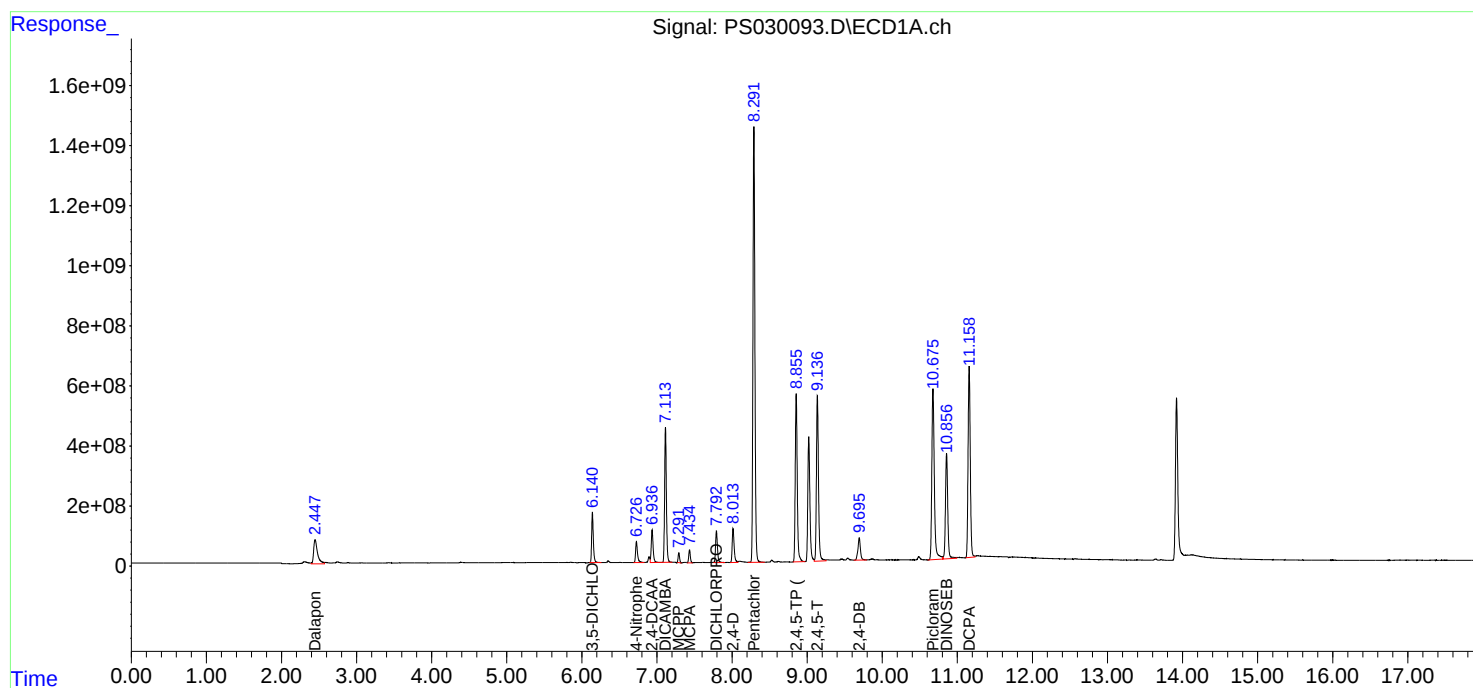
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

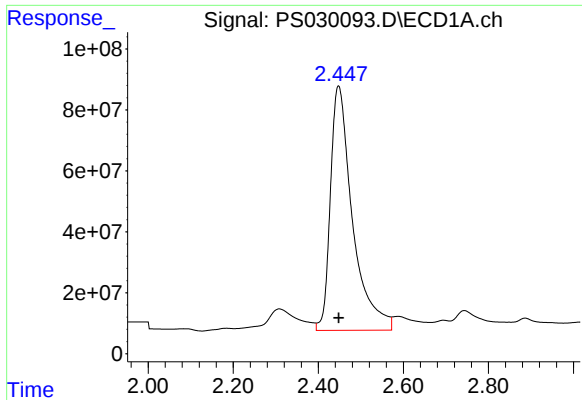
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ECD_S
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Quant Time: May 09 01:42:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
Quant Title : 8080.M
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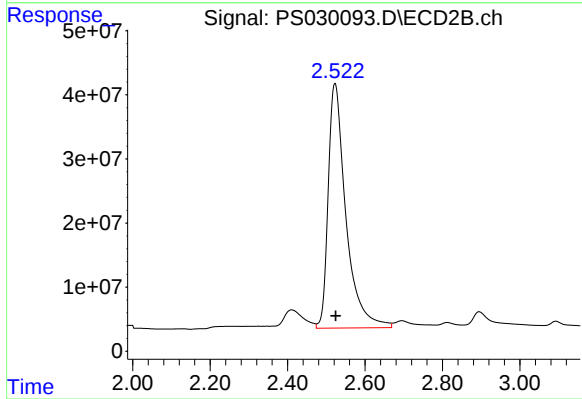




#1 Dalapon

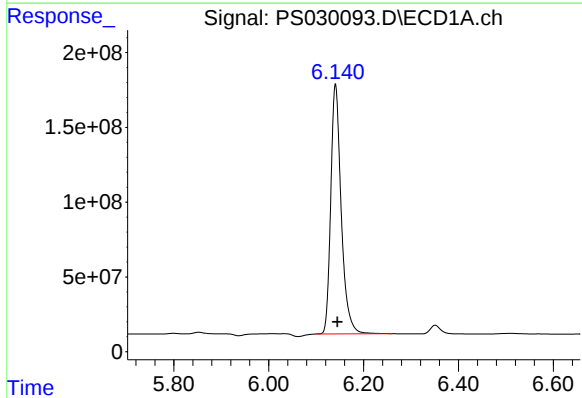
R.T.: 2.448 min
Delta R.T.: 0.000 min
Response: 2894063527
Conc: 706.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



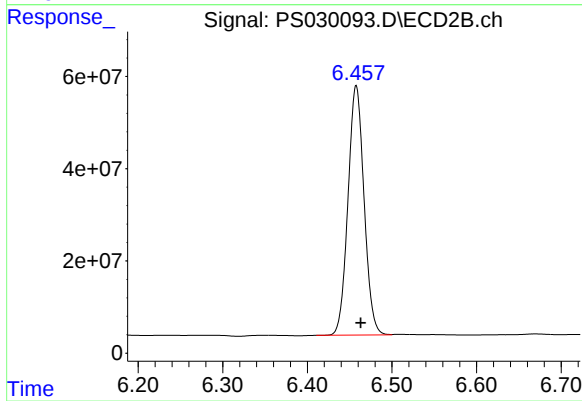
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: -0.002 min
Response: 1211223888
Conc: 697.65 ng/ml



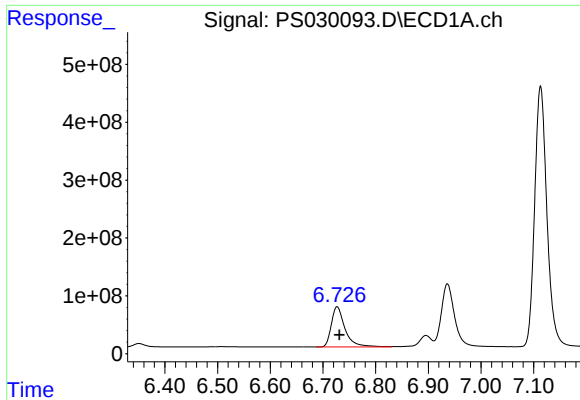
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.141 min
Delta R.T.: -0.005 min
Response: 2549151264
Conc: 713.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

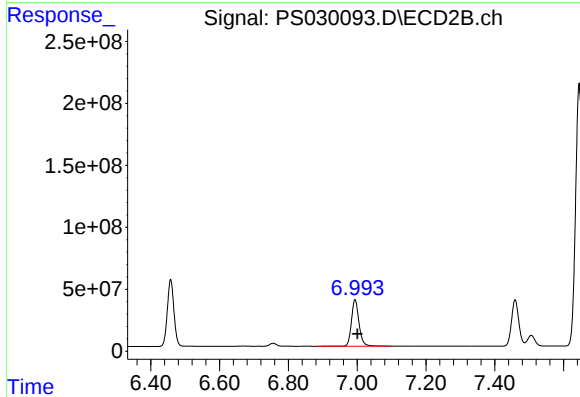
R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 713071147
Conc: 729.43 ng/ml



#3 4-Nitrophenol

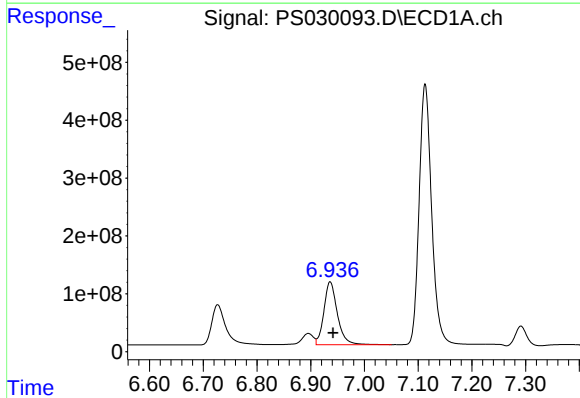
R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 1255916340
Conc: 704.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



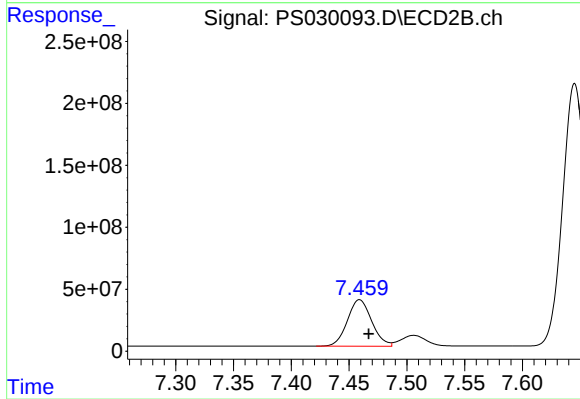
#3 4-Nitrophenol

R.T.: 6.994 min
Delta R.T.: -0.007 min
Response: 569254436
Conc: 743.23 ng/ml



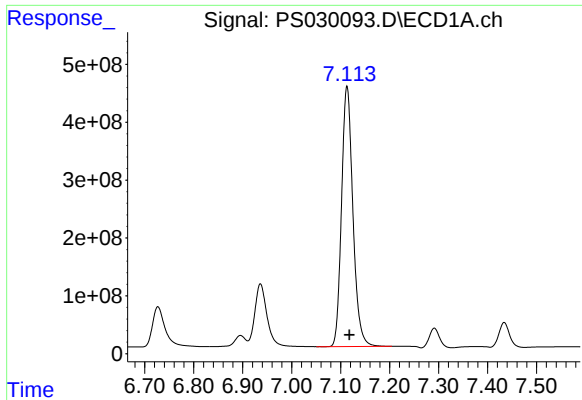
#4 2,4-DCAA

R.T.: 6.936 min
Delta R.T.: -0.005 min
Response: 1893033065
Conc: 769.19 ng/ml



#4 2,4-DCAA

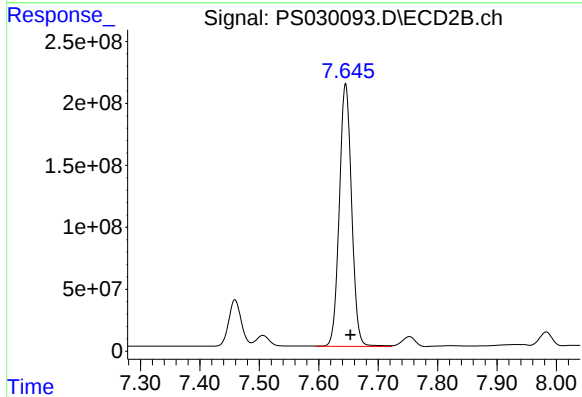
R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 549263883
Conc: 779.63 ng/ml



#5 DICAMBA

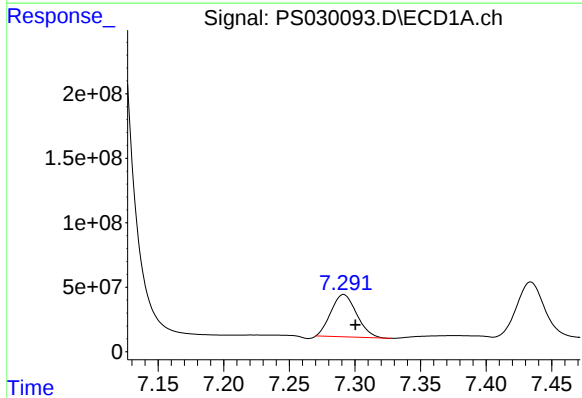
R.T.: 7.113 min
Delta R.T.: -0.005 min
Response: 7244878055
Conc: 731.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



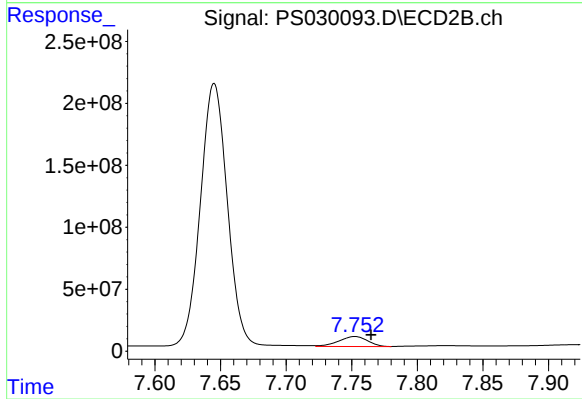
#5 DICAMBA

R.T.: 7.645 min
Delta R.T.: -0.008 min
Response: 3049775120
Conc: 772.08 ng/ml



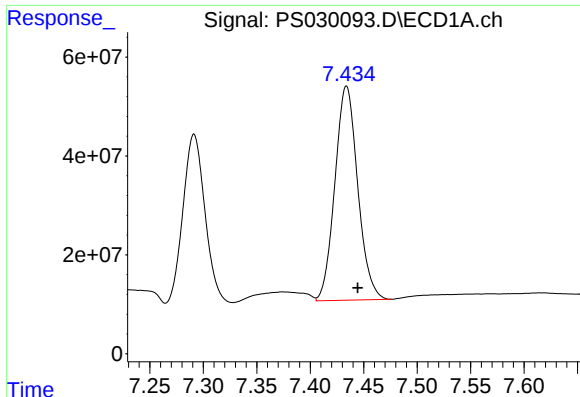
#6 MCP

R.T.: 7.291 min
Delta R.T.: -0.009 min
Response: 447180061
Conc: 69.40 ug/ml



#6 MCP

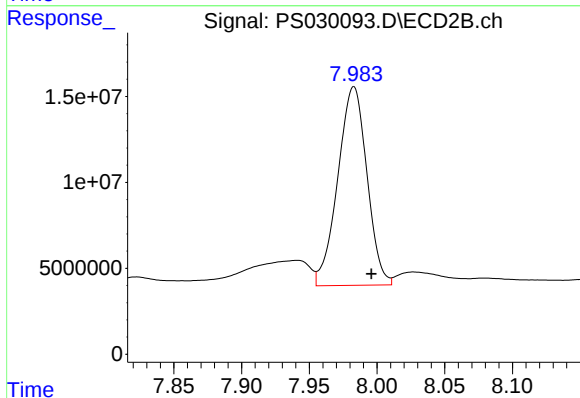
R.T.: 7.752 min
Delta R.T.: -0.012 min
Response: 123506111
Conc: 70.62 ug/ml



#7 MCPA

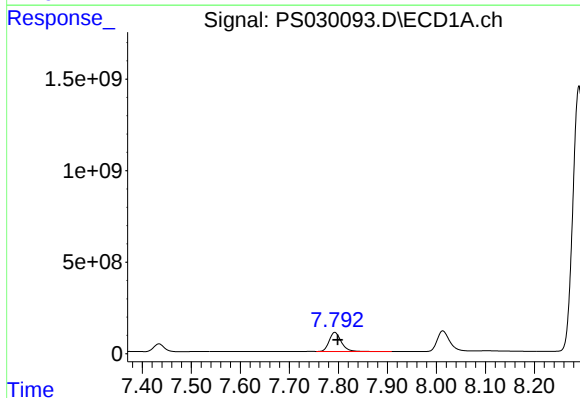
R.T.: 7.434 min
Delta R.T.: -0.011 min
Response: 642487111
Conc: 72.75 ug/ml

Instrument :
ECD_S
ClientSampleId :



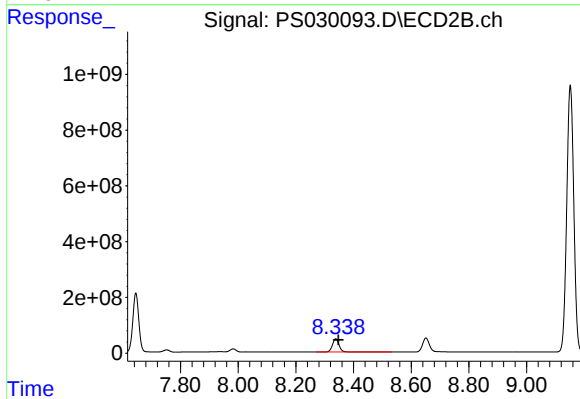
#7 MCPA

R.T.: 7.983 min
Delta R.T.: -0.013 min
Response: 173249298
Conc: 73.23 ug/ml



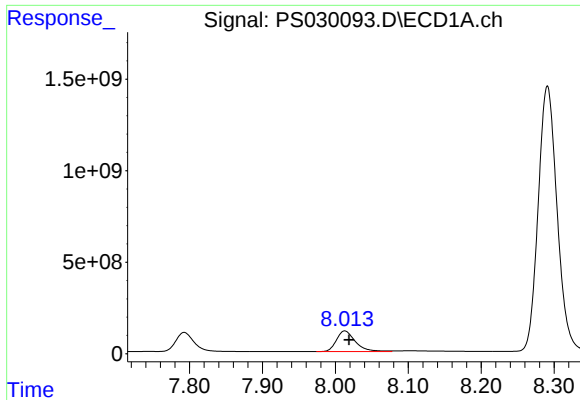
#8 DICHLORPROP

R.T.: 7.793 min
Delta R.T.: -0.006 min
Response: 1814322383
Conc: 715.96 ng/ml



#8 DICHLORPROP

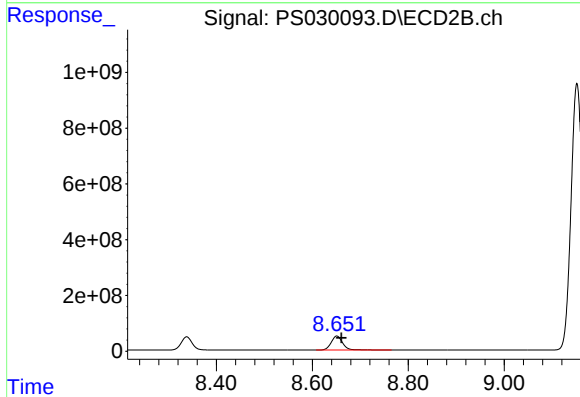
R.T.: 8.338 min
Delta R.T.: -0.010 min
Response: 751856486
Conc: 748.89 ng/ml



#9 2,4-D

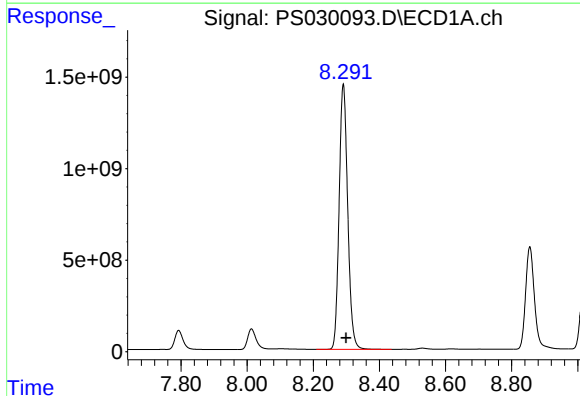
R.T.: 8.013 min
Delta R.T.: -0.006 min
Response: 2035050798
Conc: 723.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



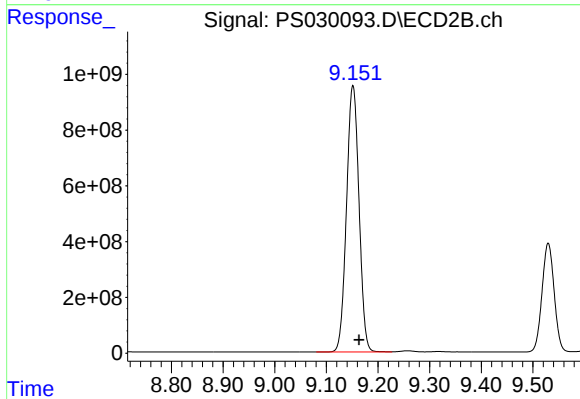
#9 2,4-D

R.T.: 8.651 min
Delta R.T.: -0.010 min
Response: 832372939
Conc: 738.50 ng/ml



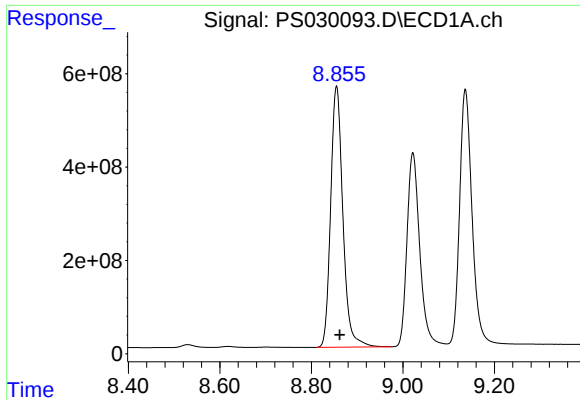
#10 Pentachlorophenol

R.T.: 8.291 min
Delta R.T.: -0.009 min
Response: 26110397716
Conc: 748.47 ng/ml



#10 Pentachlorophenol

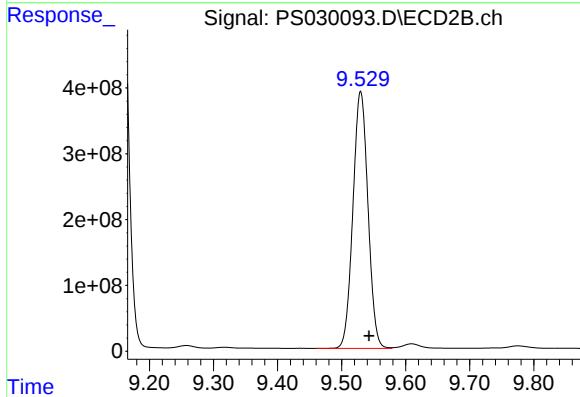
R.T.: 9.151 min
Delta R.T.: -0.012 min
Response: 16070878105
Conc: 789.93 ng/ml



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

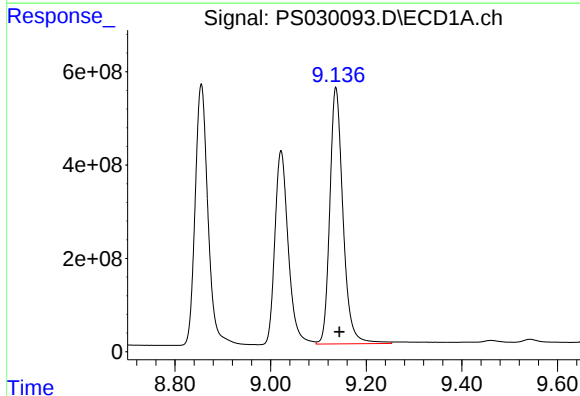
R.T.: 8.855 min
Delta R.T.: -0.007 min
Response: 10345752816
Conc: 746.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



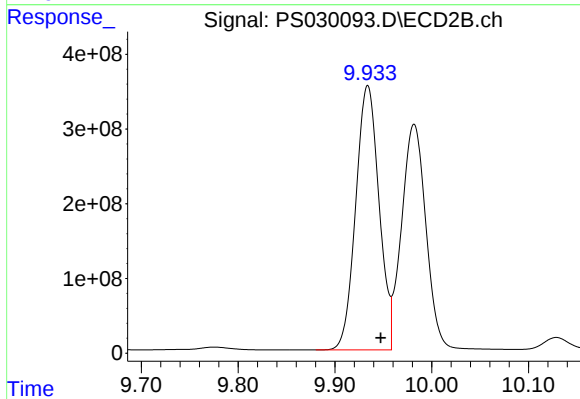
#11 2,4,5-TP (SILVEX)

R.T.: 9.530 min
Delta R.T.: -0.013 min
Response: 6366972496
Conc: 778.19 ng/ml



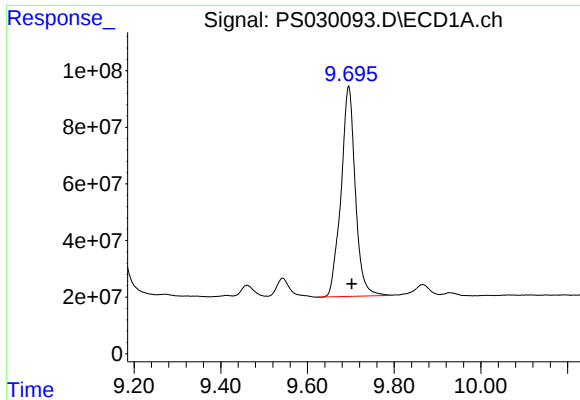
#12 2,4,5-T

R.T.: 9.137 min
Delta R.T.: -0.008 min
Response: 10549966693
Conc: 750.72 ng/ml



#12 2,4,5-T

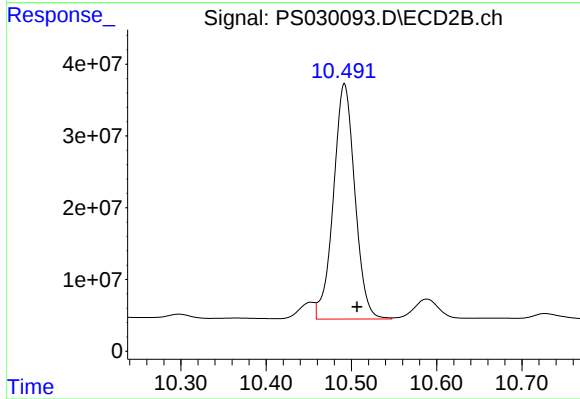
R.T.: 9.934 min
Delta R.T.: -0.013 min
Response: 5919032384
Conc: 762.51 ng/ml



#13 2,4-DB

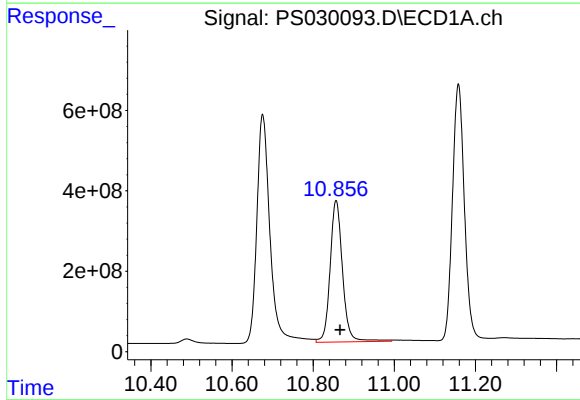
R.T.: 9.695 min
Delta R.T.: -0.007 min
Response: 1702081524
Conc: 744.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



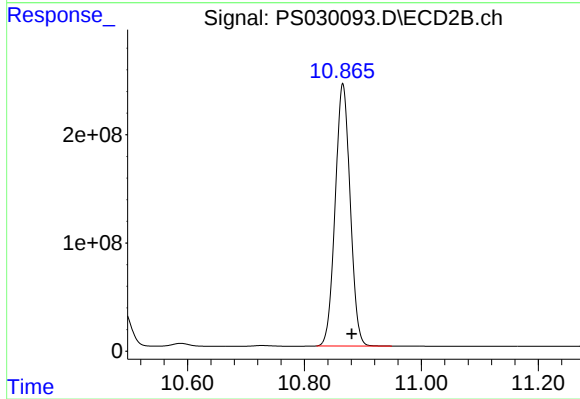
#13 2,4-DB

R.T.: 10.492 min
Delta R.T.: -0.015 min
Response: 572198321
Conc: 710.94 ng/ml



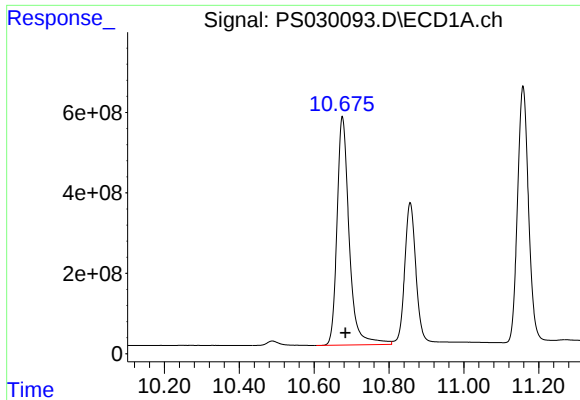
#14 DINOSEB

R.T.: 10.857 min
Delta R.T.: -0.009 min
Response: 7486631364
Conc: 735.90 ng/ml



#14 DINOSEB

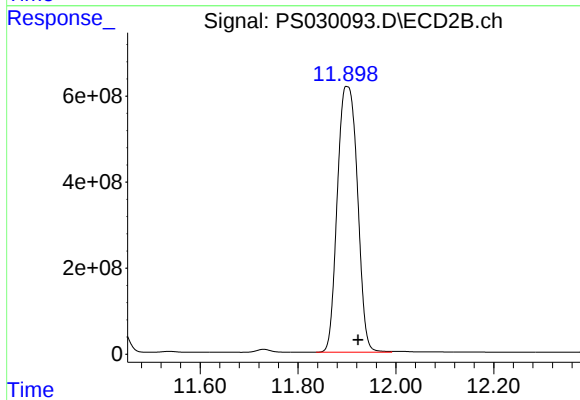
R.T.: 10.866 min
Delta R.T.: -0.015 min
Response: 4306589712
Conc: 738.57 ng/ml



#15 Picloram

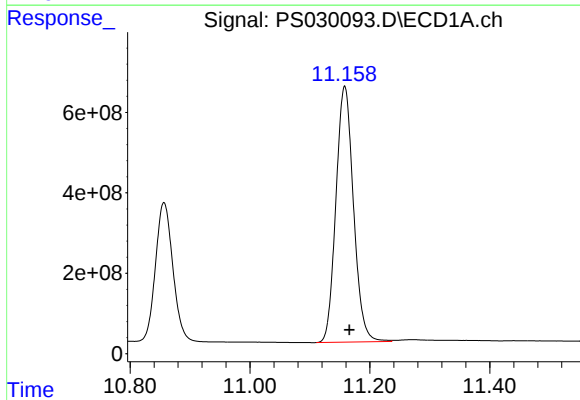
R.T.: 10.676 min
Delta R.T.: -0.008 min
Response: 12805865148
Conc: 698.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



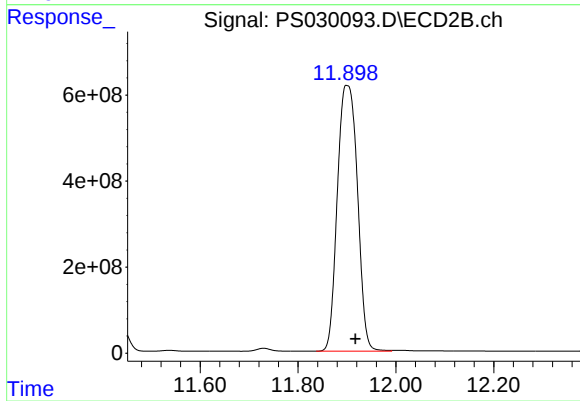
#15 Picloram

R.T.: 11.899 min
Delta R.T.: -0.024 min
Response: 17590440577
Conc: 1432.02 ng/ml



#16 DCPA

R.T.: 11.158 min
Delta R.T.: -0.008 min
Response: 12942390803
Conc: 760.38 ng/ml



#16 DCPA

R.T.: 11.899 min
Delta R.T.: -0.018 min
Response: 17590440577
Conc: 1560.59 ng/ml