

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052225\
 Data File : PS030359-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 20:53
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:44:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.928	7.446	2168.1E6	596.6E6	761.321	745.593
Target Compounds							
1) T	Dalapon	2.444	2.517	3271.4E6	1352.7E6	665.543	666.002
2) T	3,5-DICHL...	6.134	6.447	2938.6E6	771.7E6	704.607	661.898
3) T	4-Nitroph...	6.719	6.981	1443.6E6	640.6E6	698.879	613.569
5) T	DICAMBA	7.105	7.631	8442.4E6	3413.1E6	730.480	721.895
6) T	MCPD	7.283	7.739	528.4E6	132.8E6	72.561	72.183
7) T	MCPA	7.427	7.968	755.6E6	189.6E6	72.784	71.895
8) T	DICHLORPROP	7.784	8.322	2097.7E6	823.0E6	718.051	696.648
9) T	2,4-D	8.004	8.634	2369.6E6	928.0E6	722.686	719.100
10) T	Pentachlo...	8.281	9.133	30451.3E6	18230.2E6	751.870	738.516
11) T	2,4,5-TP ...	8.844	9.511	11881.7E6	7239.6E6	733.622	734.956
12) T	2,4,5-T	9.126	9.915	12241.4E6	6683.5E6	741.223	726.186
13) T	2,4-DB	9.683	10.472	2024.4E6	669.2E6	775.709	674.367
14) T	DINOSEB	10.843	10.846	8211.0E6	4775.2E6	717.970	698.946
15) T	Picloram	10.664	11.879	15581.4E6	20502.9E6	728.546	1456.882 #
16) T	DCPA	11.145	11.879	14828.8E6	20502.9E6	744.734	1517.548 #

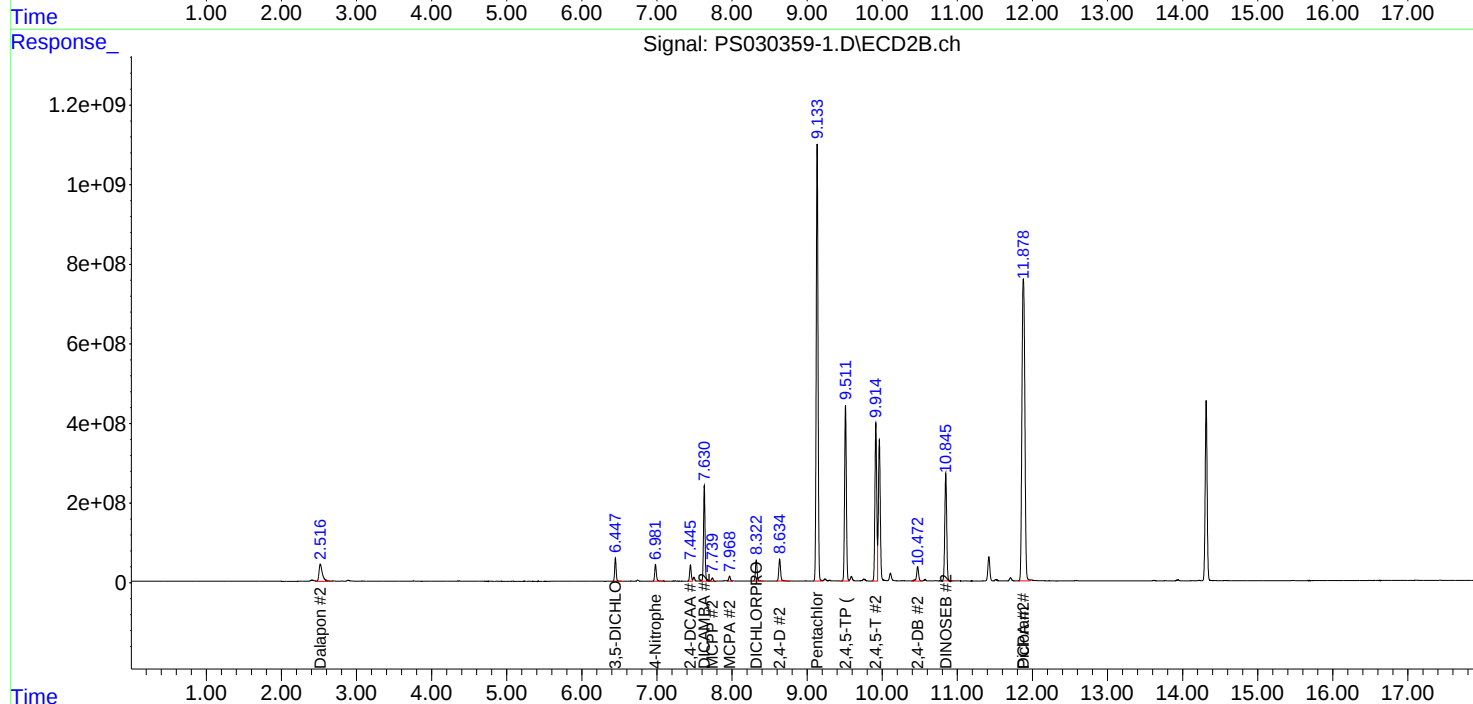
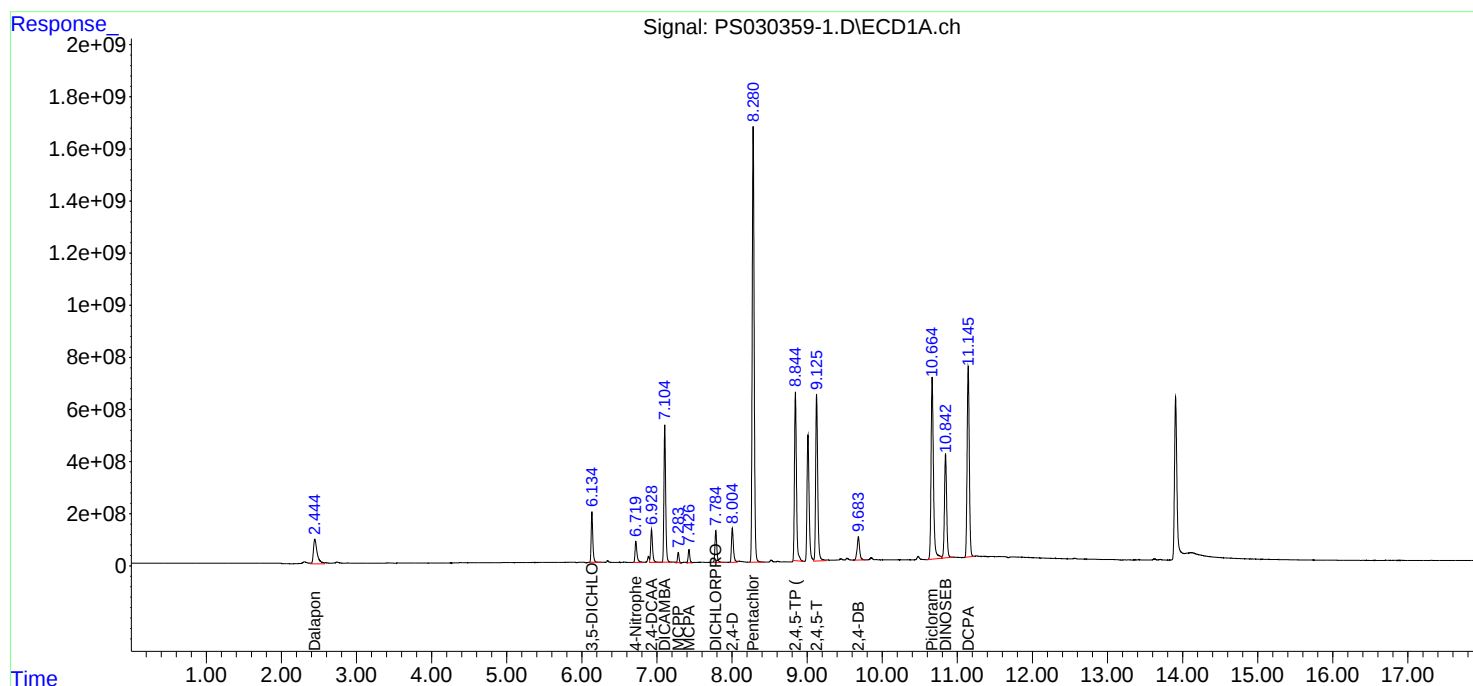
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

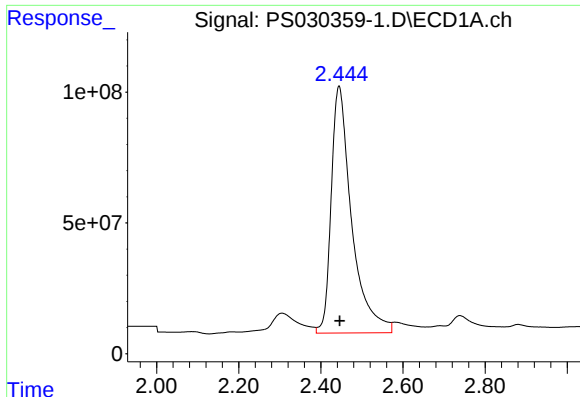
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Data File : PS030359-1.D
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Acq On : 22 May 2025 20:53
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
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Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:44:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
Quant Title : 8080.M
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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

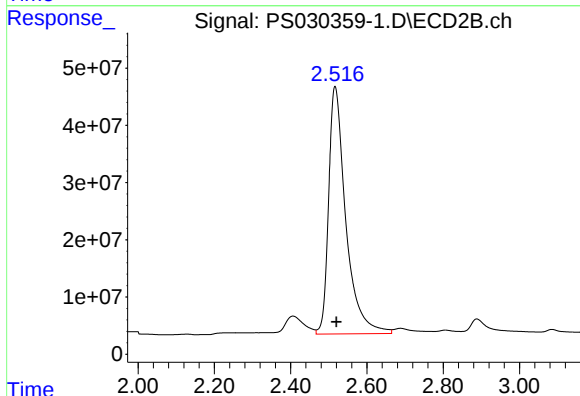




#1 Dalapon

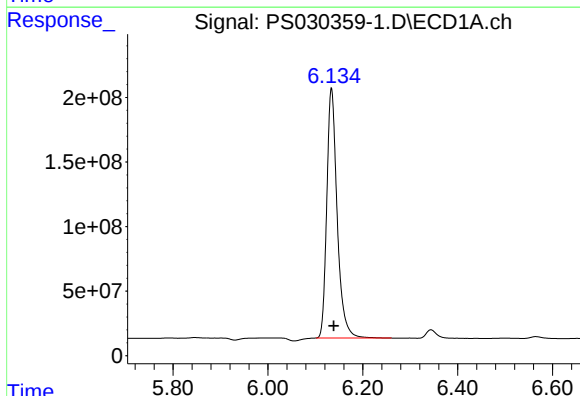
R.T.: 2.444 min
Delta R.T.: -0.002 min
Response: 3271382551
Conc: 665.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



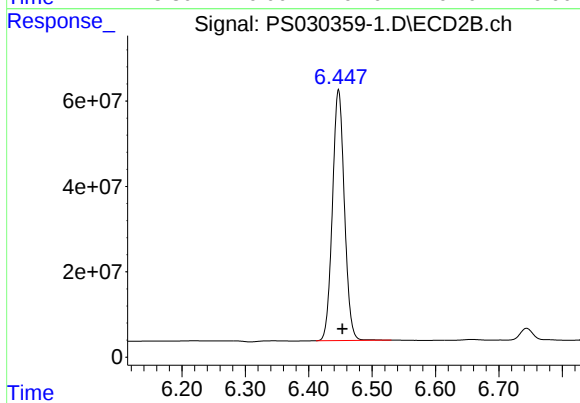
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: -0.004 min
Response: 1352682655
Conc: 666.00 ng/ml



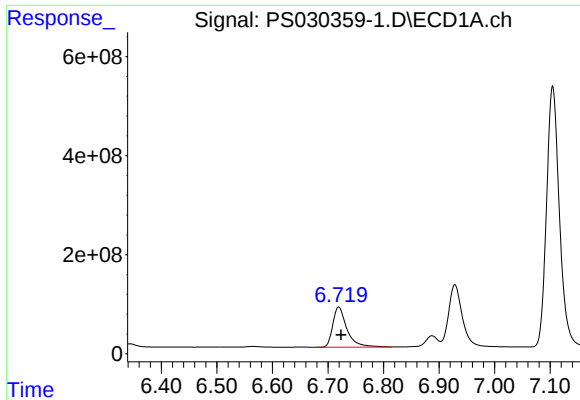
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.134 min
Delta R.T.: -0.005 min
Response: 2938601446
Conc: 704.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

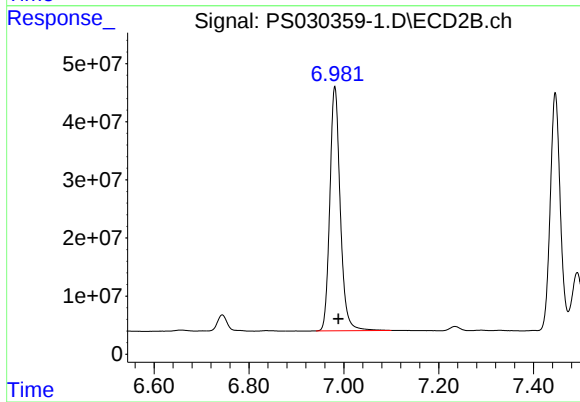
R.T.: 6.447 min
Delta R.T.: -0.006 min
Response: 771660898
Conc: 661.90 ng/ml



#3 4-Nitrophenol

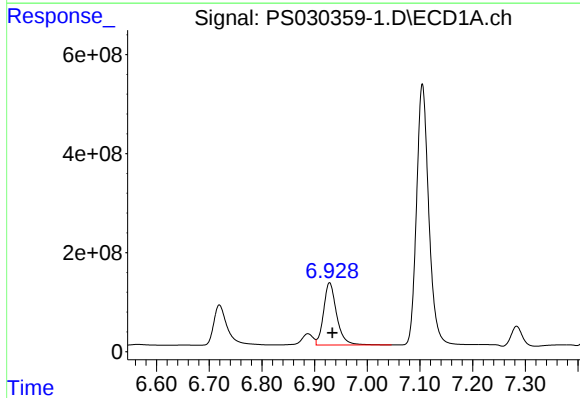
R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 1443614937
Conc: 698.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



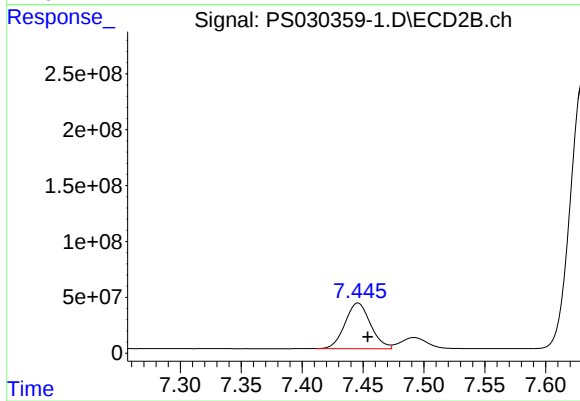
#3 4-Nitrophenol

R.T.: 6.981 min
Delta R.T.: -0.007 min
Response: 640585327
Conc: 613.57 ng/ml



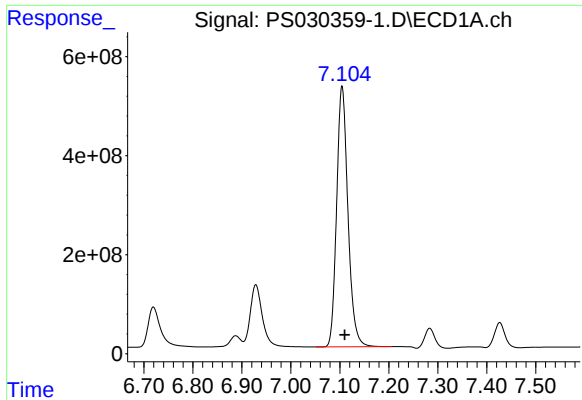
#4 2,4-DCAA

R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 2168097585
Conc: 761.32 ng/ml



#4 2,4-DCAA

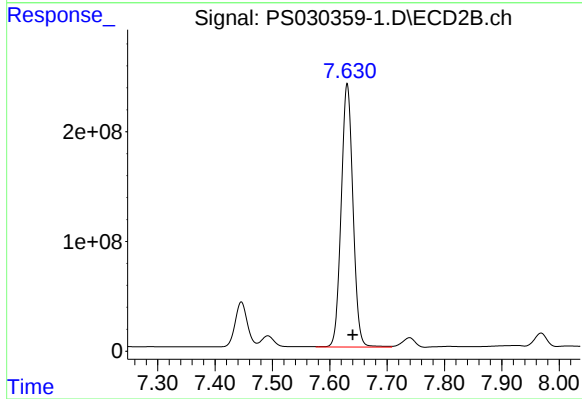
R.T.: 7.446 min
Delta R.T.: -0.008 min
Response: 596625995
Conc: 745.59 ng/ml



#5 DICAMBA

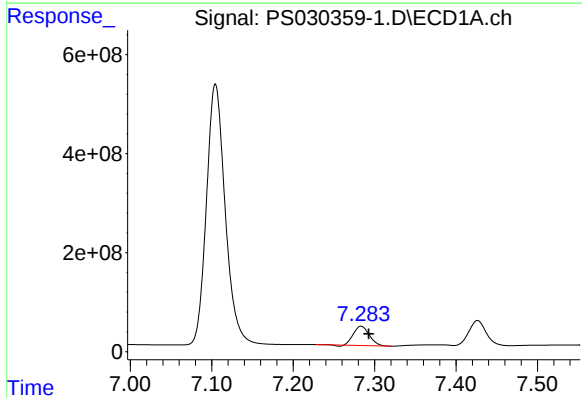
R.T.: 7.105 min
Delta R.T.: -0.006 min
Response: 8442418039
Conc: 730.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



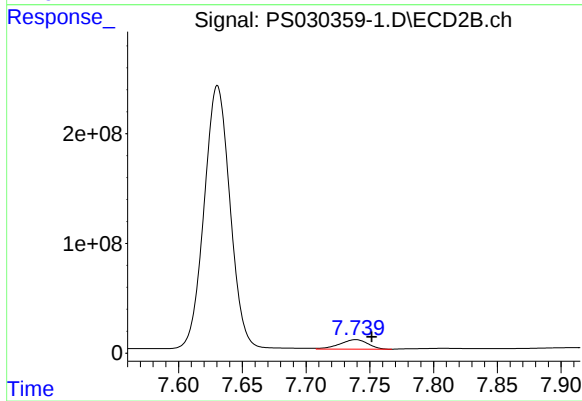
#5 DICAMBA

R.T.: 7.631 min
Delta R.T.: -0.009 min
Response: 3413104741
Conc: 721.90 ng/ml



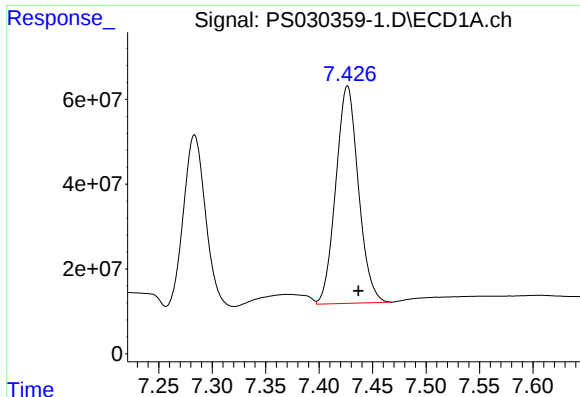
#6 MCP

R.T.: 7.283 min
Delta R.T.: -0.009 min
Response: 528437003
Conc: 72.56 ug/ml



#6 MCP

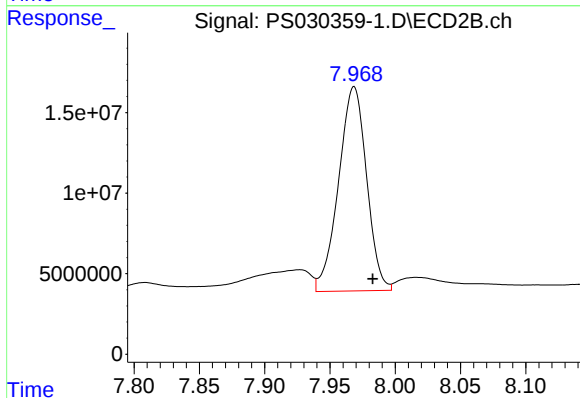
R.T.: 7.739 min
Delta R.T.: -0.012 min
Response: 132800369
Conc: 72.18 ug/ml



#7 MCPA

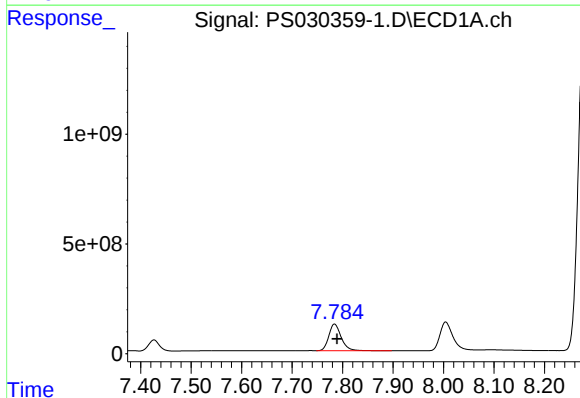
R.T.: 7.427 min
Delta R.T.: -0.010 min
Response: 755562847
Conc: 72.78 ug/ml

Instrument :
ECD_S
ClientSampleId :



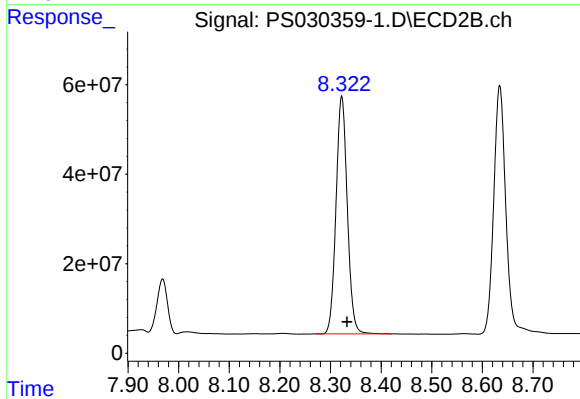
#7 MCPA

R.T.: 7.968 min
Delta R.T.: -0.014 min
Response: 189635516
Conc: 71.89 ug/ml



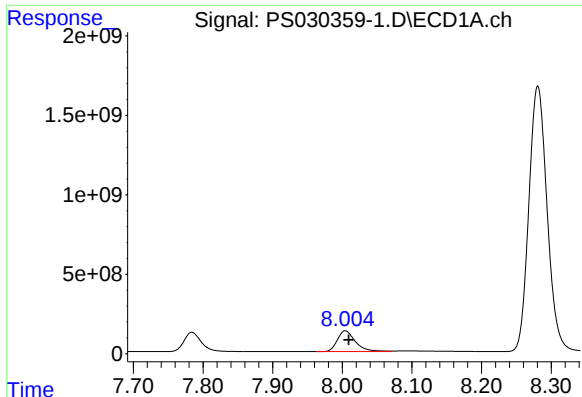
#8 DICHLORPROP

R.T.: 7.784 min
Delta R.T.: -0.005 min
Response: 2097674067
Conc: 718.05 ng/ml



#8 DICHLORPROP

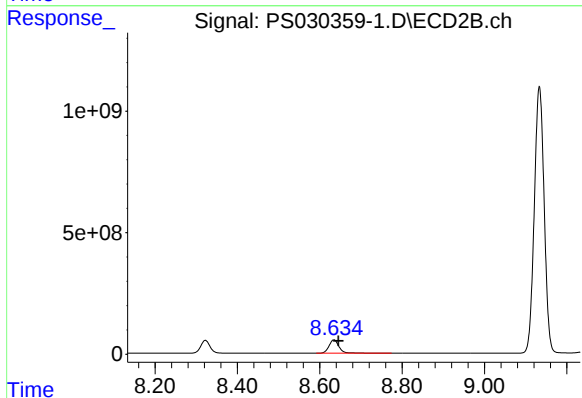
R.T.: 8.322 min
Delta R.T.: -0.011 min
Response: 823043126
Conc: 696.65 ng/ml



#9 2,4-D

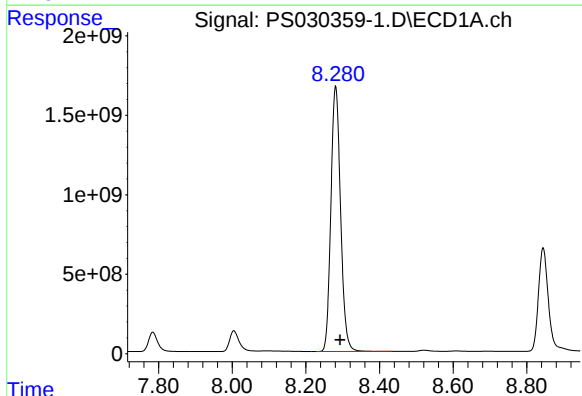
R.T.: 8.004 min
Delta R.T.: -0.005 min
Response: 2369641956
Conc: 722.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



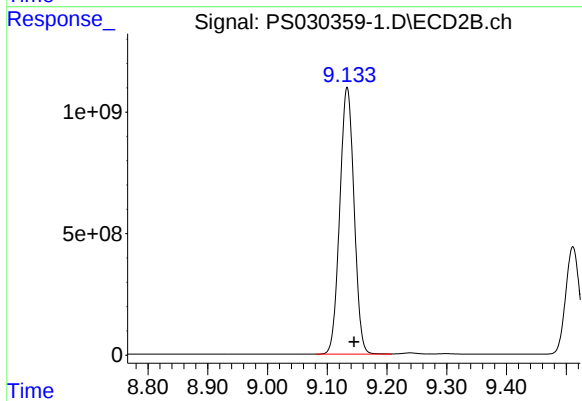
#9 2,4-D

R.T.: 8.634 min
Delta R.T.: -0.011 min
Response: 927999118
Conc: 719.10 ng/ml



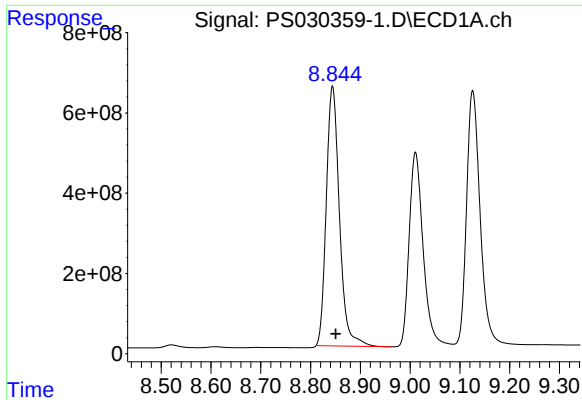
#10 Pentachlorophenol

R.T.: 8.281 min
Delta R.T.: -0.012 min
Response: 30451300989
Conc: 751.87 ng/ml



#10 Pentachlorophenol

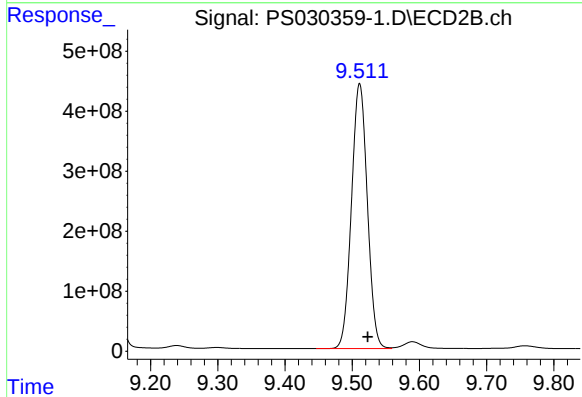
R.T.: 9.133 min
Delta R.T.: -0.012 min
Response: 18230246881
Conc: 738.52 ng/ml



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

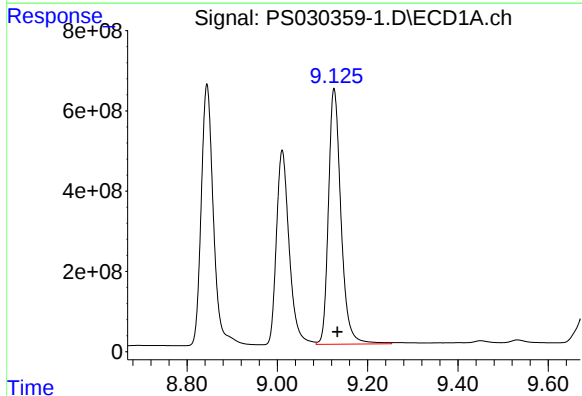
R.T.: 8.844 min
Delta R.T.: -0.006 min
Response: 11881729266
Conc: 733.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



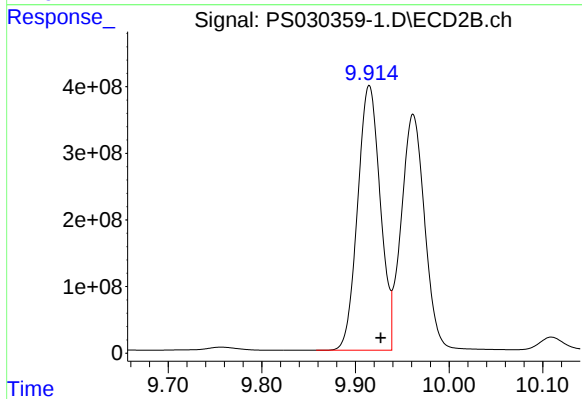
#11 2,4,5-TP (SILVEX)

R.T.: 9.511 min
Delta R.T.: -0.012 min
Response: 7239635105
Conc: 734.96 ng/ml



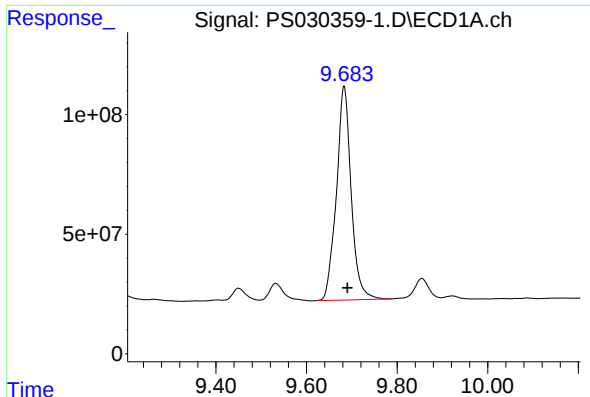
#12 2,4,5-T

R.T.: 9.126 min
Delta R.T.: -0.007 min
Response: 12241446421
Conc: 741.22 ng/ml



#12 2,4,5-T

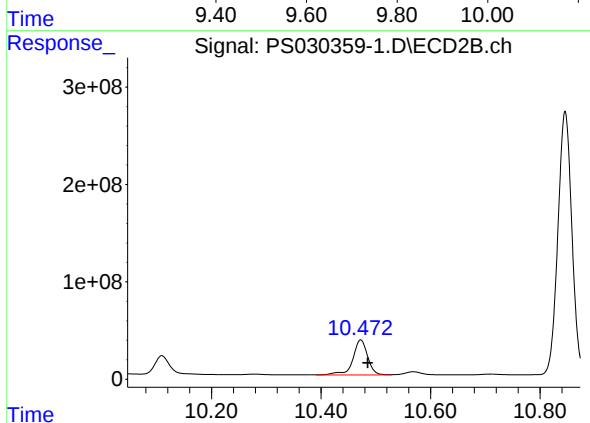
R.T.: 9.915 min
Delta R.T.: -0.012 min
Response: 6683532737
Conc: 726.19 ng/ml



#13 2,4-DB

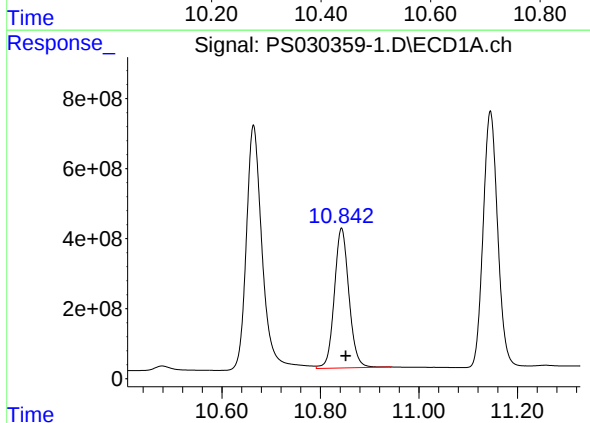
R.T.: 9.683 min
Delta R.T.: -0.007 min
Response: 2024424014
Conc: 775.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



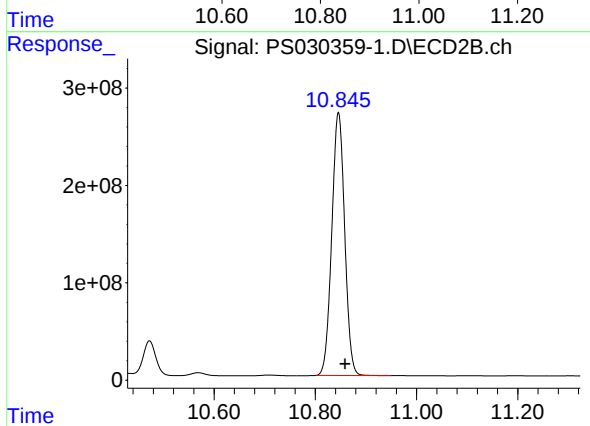
#13 2,4-DB

R.T.: 10.472 min
Delta R.T.: -0.013 min
Response: 669223153
Conc: 674.37 ng/ml



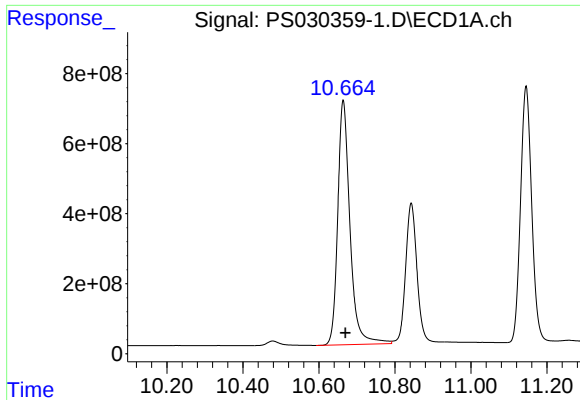
#14 DINOSEB

R.T.: 10.843 min
Delta R.T.: -0.009 min
Response: 8210959028
Conc: 717.97 ng/ml



#14 DINOSEB

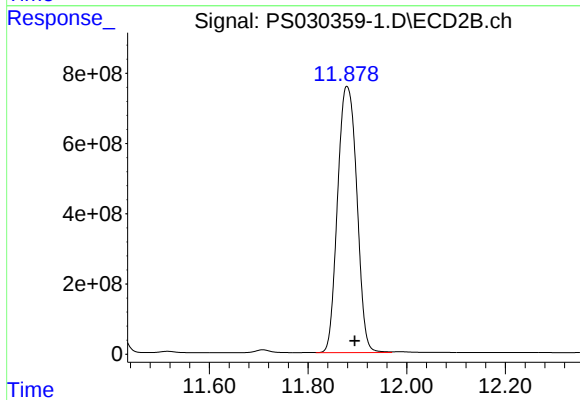
R.T.: 10.846 min
Delta R.T.: -0.013 min
Response: 4775185857
Conc: 698.95 ng/ml



#15 Picloram

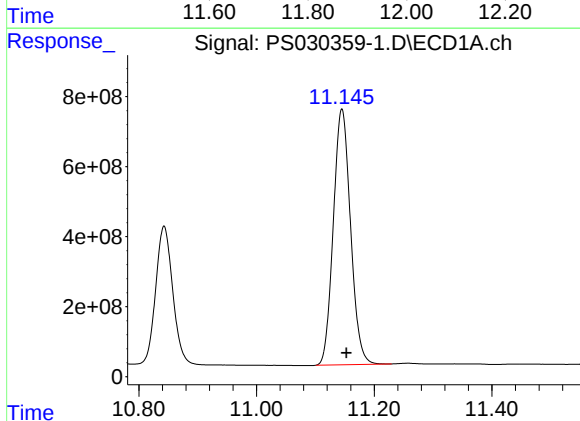
R.T.: 10.664 min
Delta R.T.: -0.006 min
Response: 15581388670
Conc: 728.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



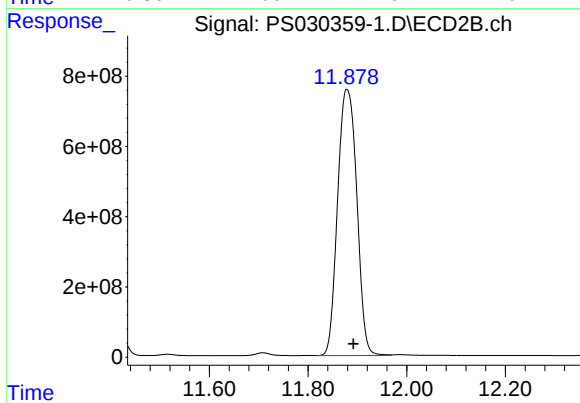
#15 Picloram

R.T.: 11.879 min
Delta R.T.: -0.016 min
Response: 20502865436
Conc: 1456.88 ng/ml



#16 DCPA

R.T.: 11.145 min
Delta R.T.: -0.008 min
Response: 14828759491
Conc: 744.73 ng/ml



#16 DCPA

R.T.: 11.879 min
Delta R.T.: -0.013 min
Response: 20502865436
Conc: 1517.55 ng/ml