

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051325\
 Data File : PS030165CC-5.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 20:35
 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 13 23:07:38 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	6.934	7.453	1878.1E6	551.6E6	763.104	782.974
Target Compounds							
1) T	Dalapon	2.446	2.520	2900.4E6	1226.5E6	708.229	706.423
2) T	3,5-DICHL...	6.138	6.453	2585.4E6	710.4E6	723.424	726.710
3) T	4-Nitroph...	6.724	6.988	1249.7E6	585.4E6	700.751	764.366
5) T	DICAMBA	7.109	7.639	7370.3E6	3059.6E6	744.256	774.573
6) T	MCPD	7.288	7.746	403.3E6	121.9E6	62.585	69.683
7) T	MCPA	7.431	7.976	654.8E6	165.1E6	74.144	69.796
8) T	DICHLORPROP	7.789	8.331	1828.3E6	745.7E6	721.490	742.723
9) T	2,4-D	8.009	8.644	2068.7E6	833.4E6	735.448	739.376
10) T	Pentachlo...	8.286	9.144	26579.2E6	16257.5E6	761.908	799.096
11) T	2,4,5-TP ...	8.851	9.522	10531.3E6	6421.1E6	759.675	784.802
12) T	2,4,5-T	9.132	9.926	10694.7E6	5966.1E6	761.017	768.572
13) T	2,4-DB	9.690	10.484	1749.8E6	582.5E6	765.643	723.746
14) T	DINOSEB	10.851	10.858	7596.3E6	4265.3E6	746.684	731.482
15) T	Picloram	10.671	11.894f	13964.5E6	18590.3E6	761.815	1513.416 #
16) T	DCPA	11.152	11.894	13066.3E6	18590.3E6	767.657	1649.292 #

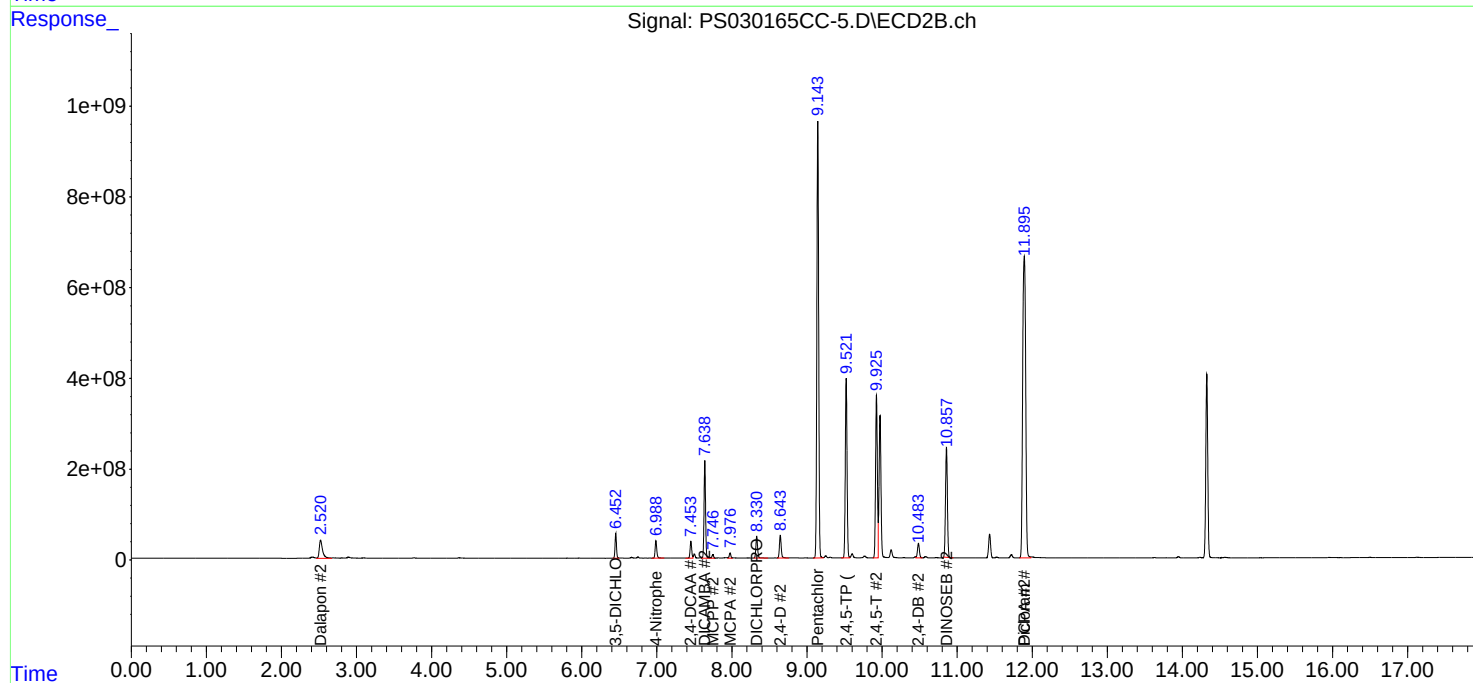
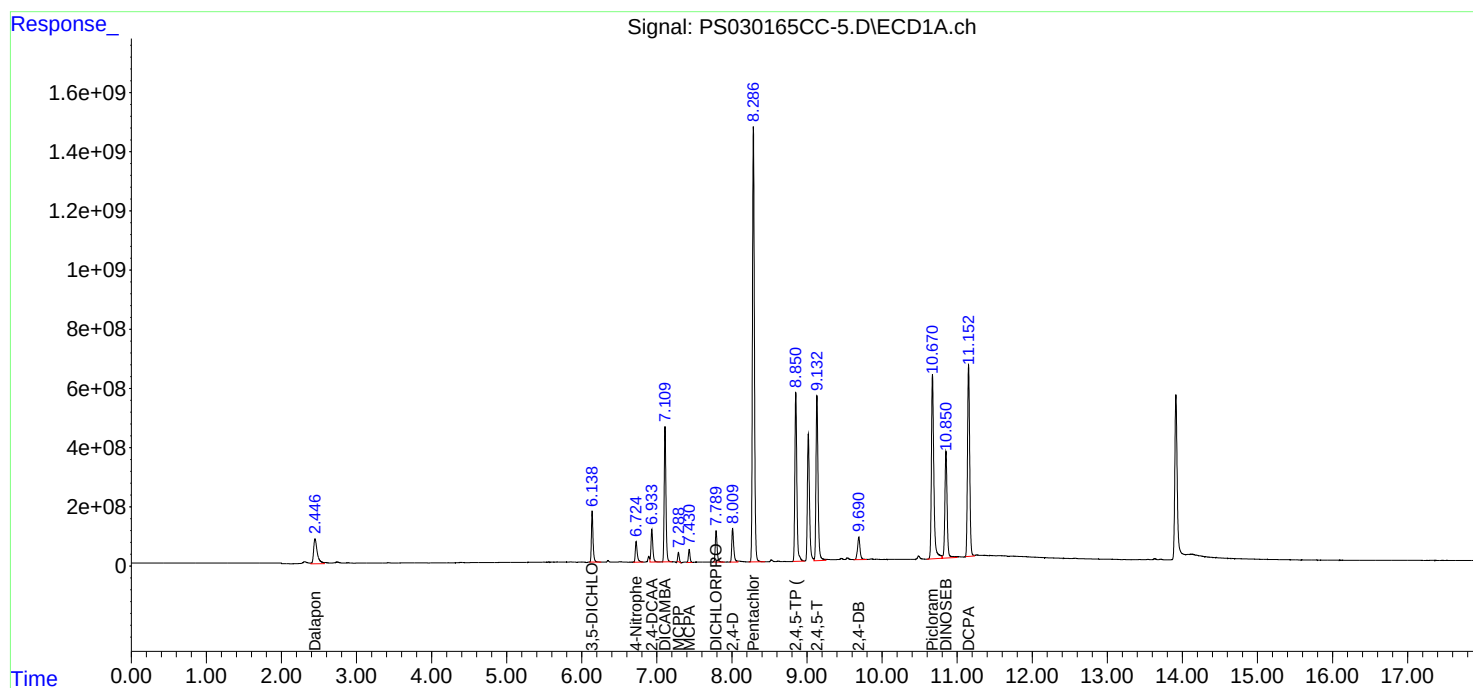
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

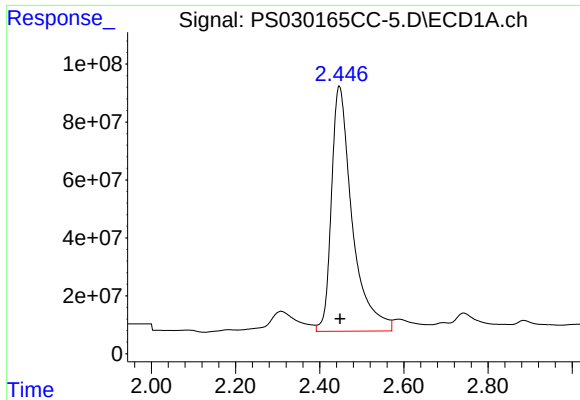
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Quant Time: May 13 23:07:38 2025
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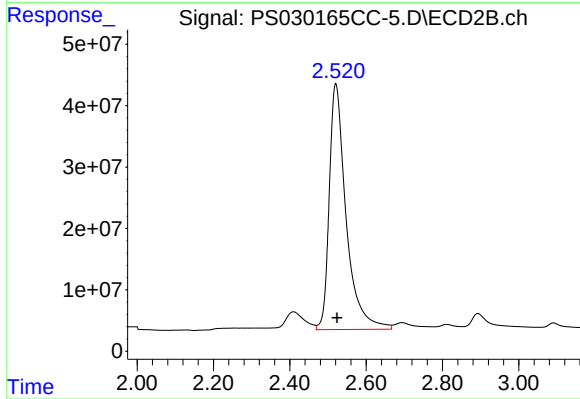




#1 Dalapon

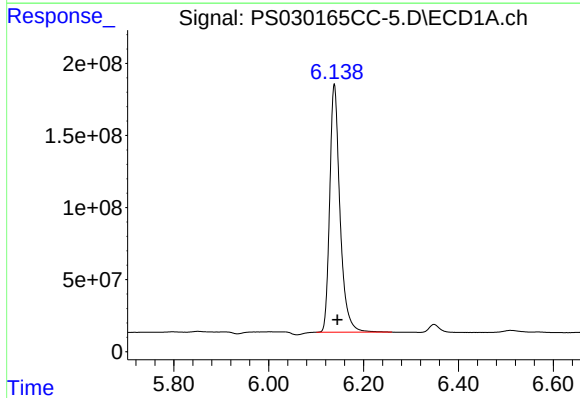
R.T.: 2.446 min
Delta R.T.: -0.002 min
Response: 2900382747
Conc: 708.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



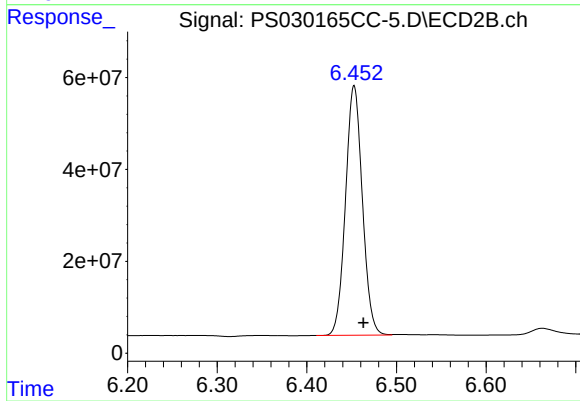
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: -0.004 min
Response: 1226451700
Conc: 706.42 ng/ml



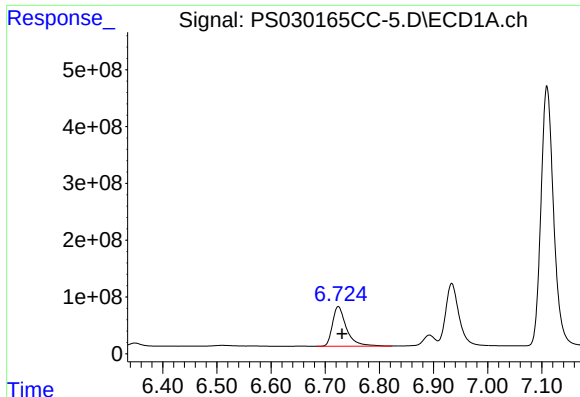
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.138 min
Delta R.T.: -0.007 min
Response: 2585364679
Conc: 723.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

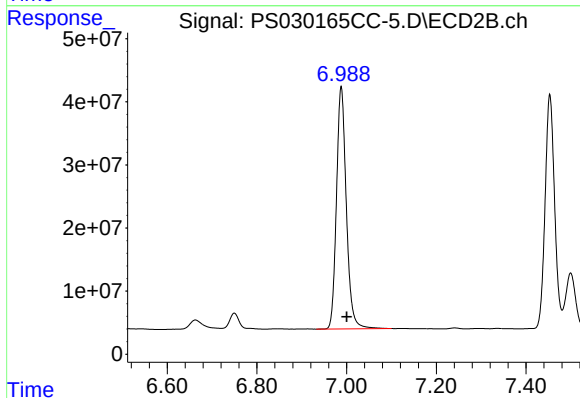
R.T.: 6.453 min
Delta R.T.: -0.010 min
Response: 710416386
Conc: 726.71 ng/ml



#3 4-Nitrophenol

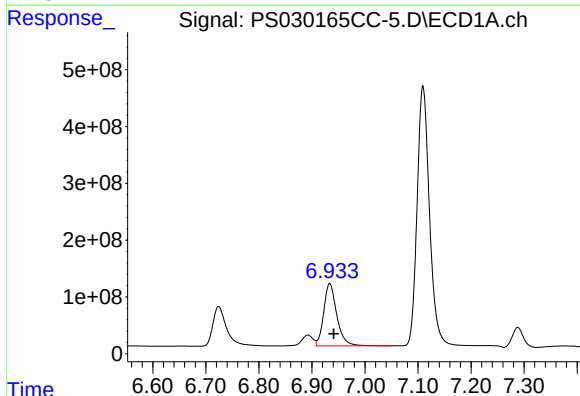
R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 1249663738
Conc: 700.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



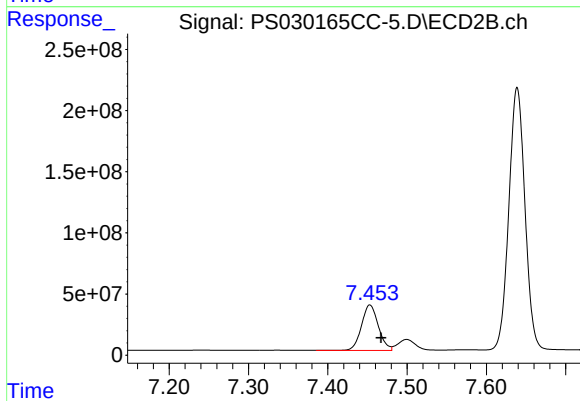
#3 4-Nitrophenol

R.T.: 6.988 min
Delta R.T.: -0.013 min
Response: 585444454
Conc: 764.37 ng/ml



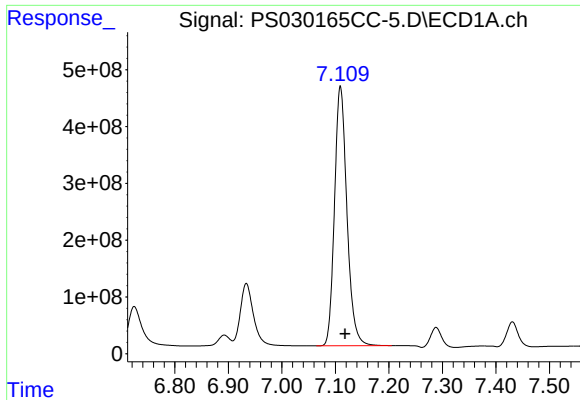
#4 2,4-DCAA

R.T.: 6.934 min
Delta R.T.: -0.008 min
Response: 1878058896
Conc: 763.10 ng/ml



#4 2,4-DCAA

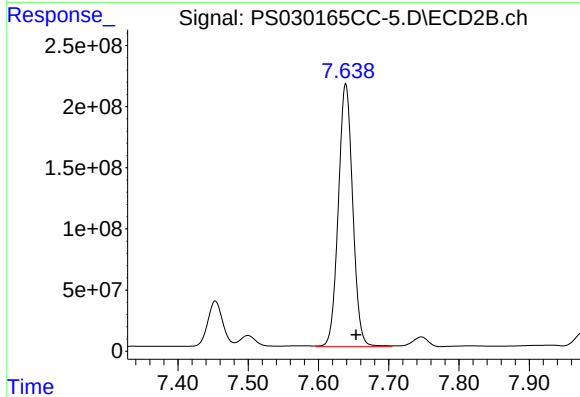
R.T.: 7.453 min
Delta R.T.: -0.014 min
Response: 551618454
Conc: 782.97 ng/ml



#5 DICAMBA

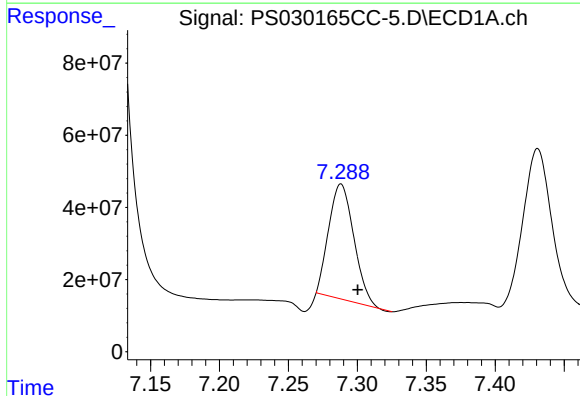
R.T.: 7.109 min
Delta R.T.: -0.008 min
Response: 7370267573
Conc: 744.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



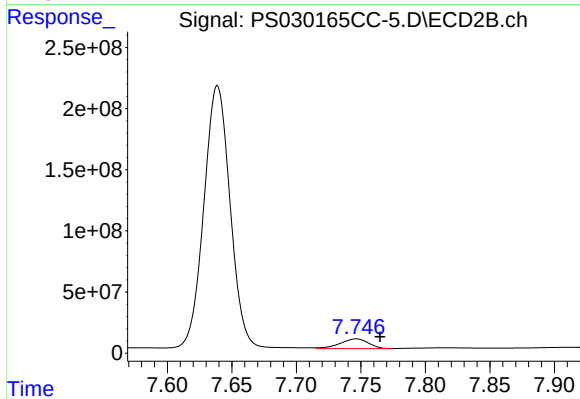
#5 DICAMBA

R.T.: 7.639 min
Delta R.T.: -0.015 min
Response: 3059613676
Conc: 774.57 ng/ml



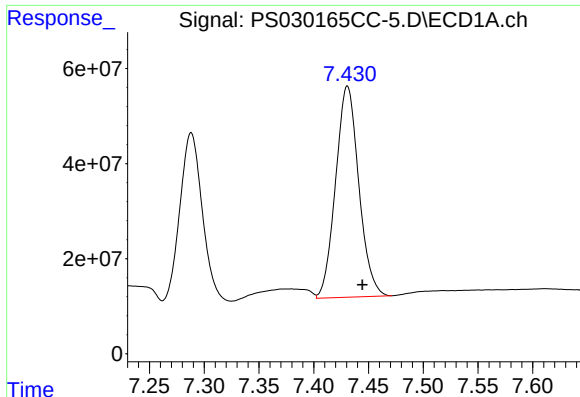
#6 MCP

R.T.: 7.288 min
Delta R.T.: -0.012 min
Response: 403272475
Conc: 62.58 ug/ml



#6 MCP

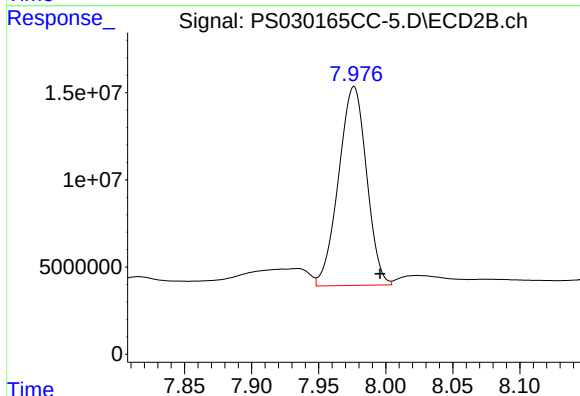
R.T.: 7.746 min
Delta R.T.: -0.018 min
Response: 121871474
Conc: 69.68 ug/ml



#7 MCPA

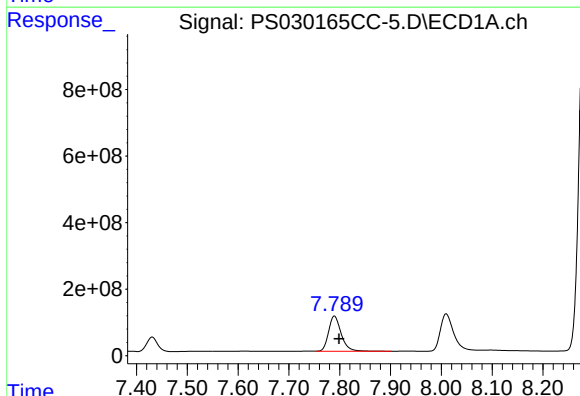
R.T.: 7.431 min
Delta R.T.: -0.014 min
Response: 654794401
Conc: 74.14 ug/ml

Instrument :
ECD_S
ClientSampleId :



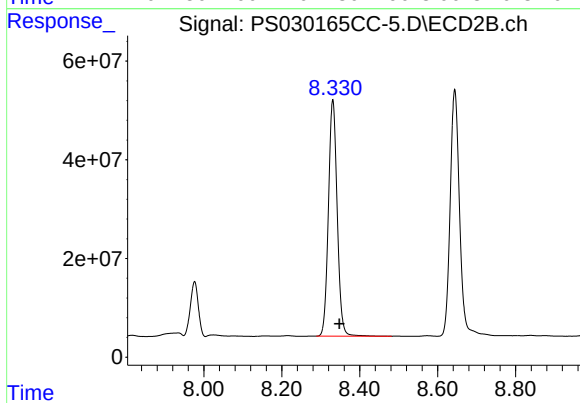
#7 MCPA

R.T.: 7.976 min
Delta R.T.: -0.019 min
Response: 165124588
Conc: 69.80 ug/ml



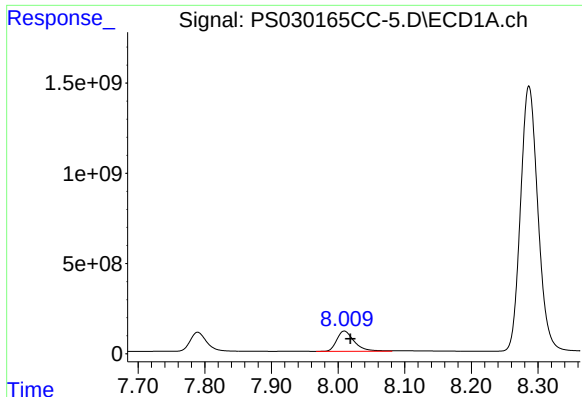
#8 DICHLORPROP

R.T.: 7.789 min
Delta R.T.: -0.010 min
Response: 1828332366
Conc: 721.49 ng/ml



#8 DICHLORPROP

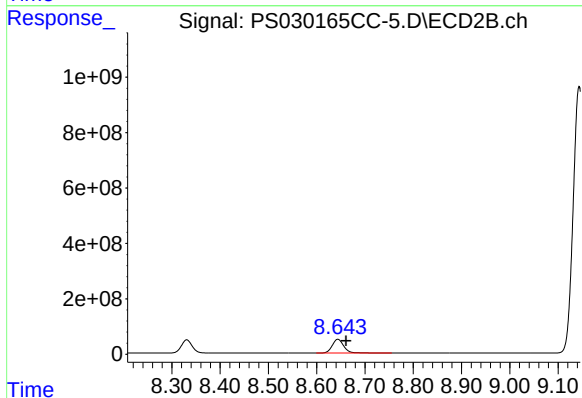
R.T.: 8.331 min
Delta R.T.: -0.017 min
Response: 745667672
Conc: 742.72 ng/ml



#9 2,4-D

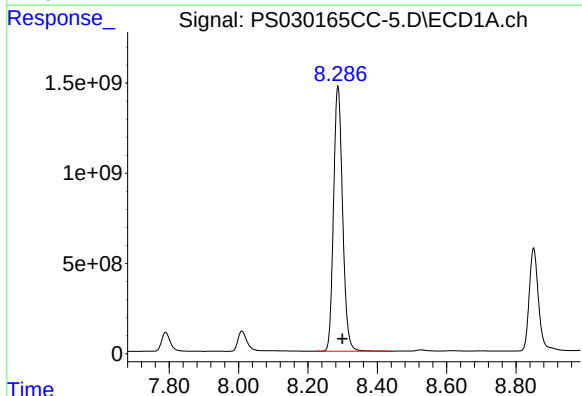
R.T.: 8.009 min
Delta R.T.: -0.009 min
Response: 2068719743
Conc: 735.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



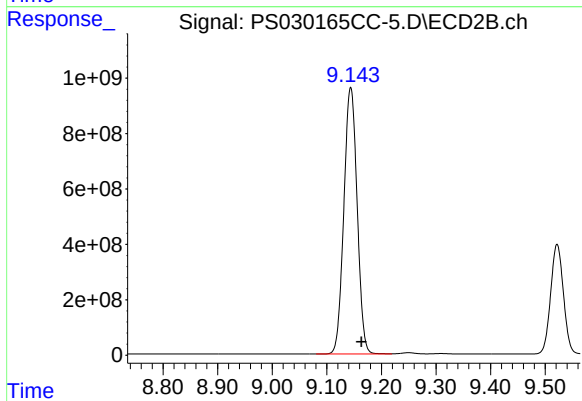
#9 2,4-D

R.T.: 8.644 min
Delta R.T.: -0.017 min
Response: 833355952
Conc: 739.38 ng/ml



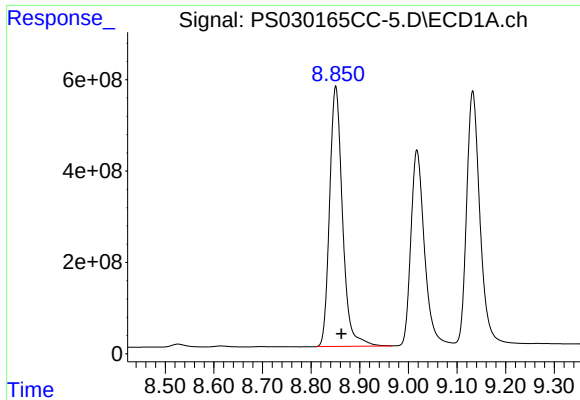
#10 Pentachlorophenol

R.T.: 8.286 min
Delta R.T.: -0.013 min
Response: 26579174893
Conc: 761.91 ng/ml



#10 Pentachlorophenol

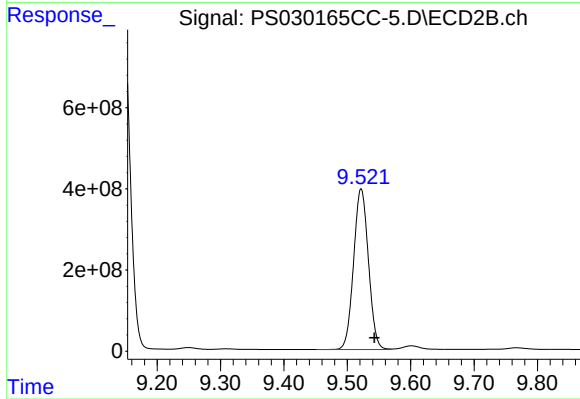
R.T.: 9.144 min
Delta R.T.: -0.020 min
Response: 16257464369
Conc: 799.10 ng/ml



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

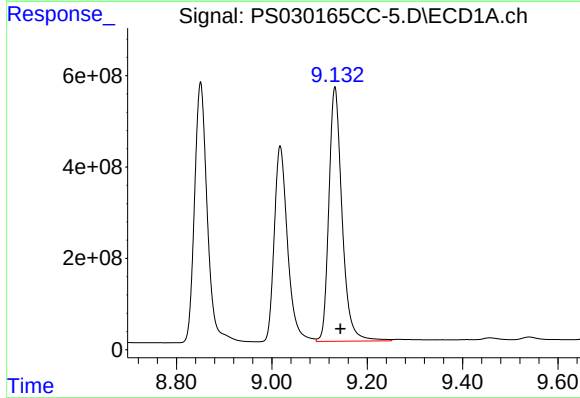
R.T.: 8.851 min
Delta R.T.: -0.012 min
Response: 10531253405
Conc: 759.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



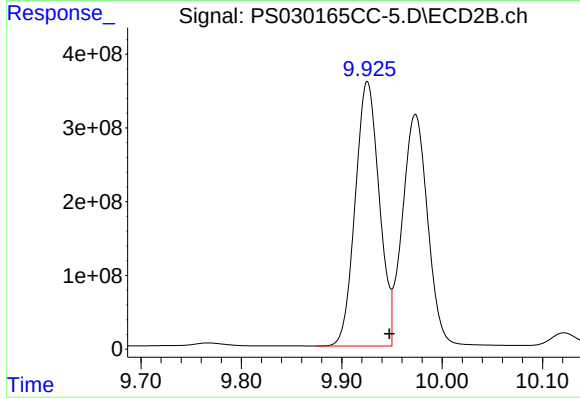
#11 2,4,5-TP (SILVEX)

R.T.: 9.522 min
Delta R.T.: -0.021 min
Response: 6421055682
Conc: 784.80 ng/ml



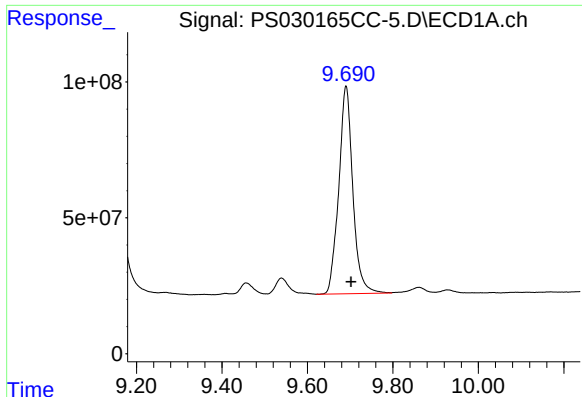
#12 2,4,5-T

R.T.: 9.132 min
Delta R.T.: -0.012 min
Response: 10694657706
Conc: 761.02 ng/ml



#12 2,4,5-T

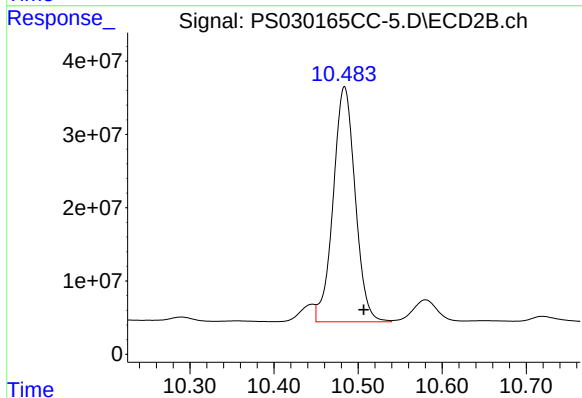
R.T.: 9.926 min
Delta R.T.: -0.022 min
Response: 5966115711
Conc: 768.57 ng/ml



#13 2,4-DB

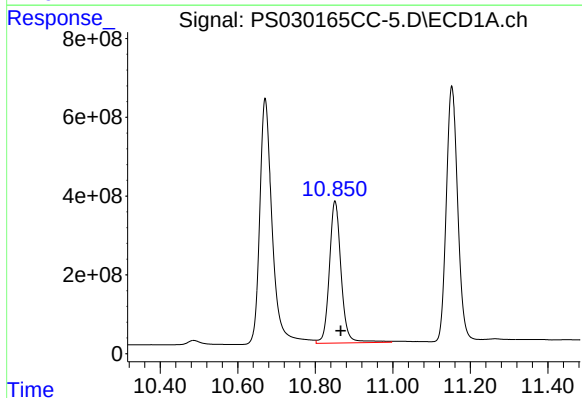
R.T.: 9.690 min
Delta R.T.: -0.012 min
Response: 1749767097
Conc: 765.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



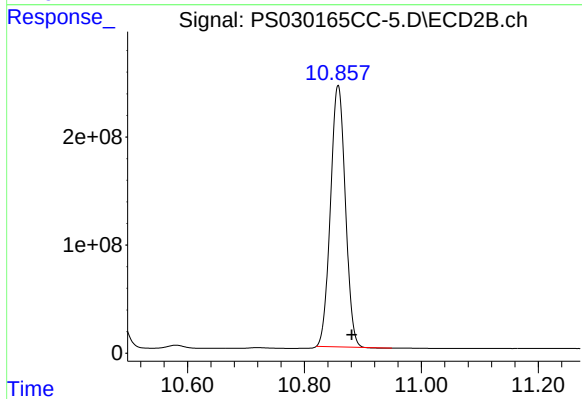
#13 2,4-DB

R.T.: 10.484 min
Delta R.T.: -0.023 min
Response: 582501295
Conc: 723.75 ng/ml



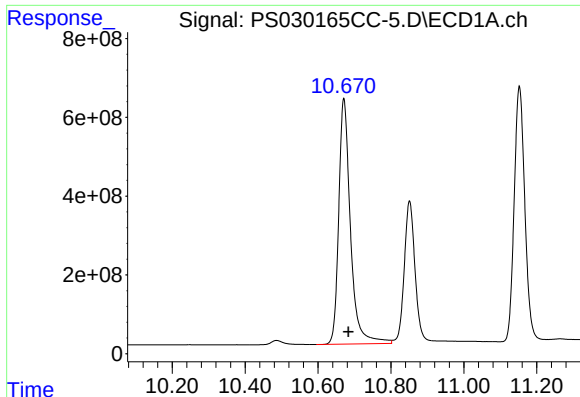
#14 DINOSEB

R.T.: 10.851 min
Delta R.T.: -0.015 min
Response: 7596334428
Conc: 746.68 ng/ml



#14 DINOSEB

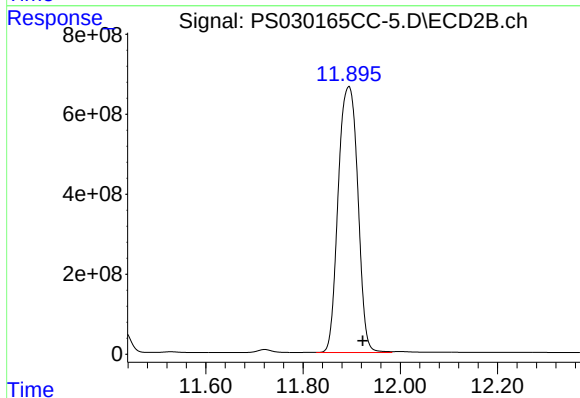
R.T.: 10.858 min
Delta R.T.: -0.023 min
Response: 4265258723
Conc: 731.48 ng/ml



#15 Picloram

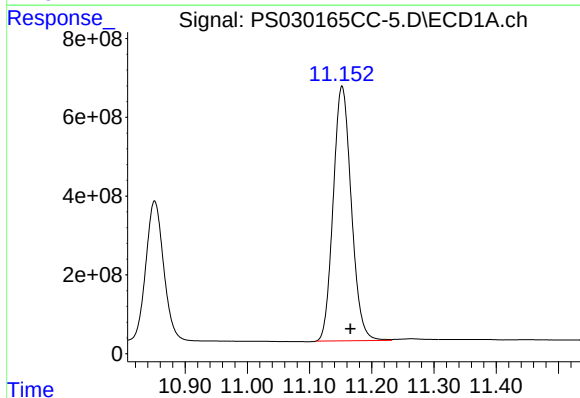
R.T.: 10.671 min
Delta R.T.: -0.013 min
Response: 13964536014
Conc: 761.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



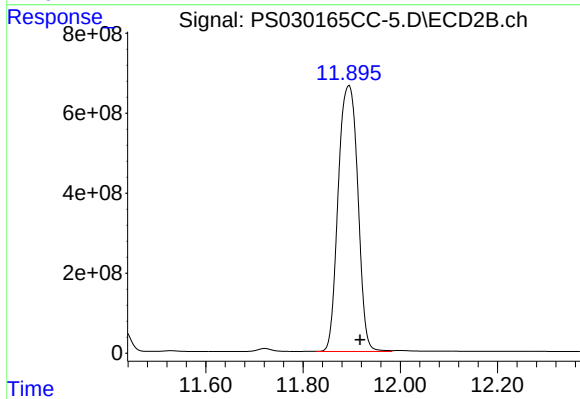
#15 Picloram

R.T.: 11.894 min
Delta R.T.: -0.029 min
Response: 18590253373
Conc: 1513.42 ng/ml



#16 DCPA

R.T.: 11.152 min
Delta R.T.: -0.014 min
Response: 13066285254
Conc: 767.66 ng/ml



#16 DCPA

R.T.: 11.894 min
Delta R.T.: -0.023 min
Response: 18590253373
Conc: 1649.29 ng/ml