

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061025\
 Data File : PS030609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 22:01
 Operator : AR\AJ
 Sample : Q2266-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 01:39:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 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	7.359	7.768	1341.1E6	437.2E6	355.237	406.459
Target Compounds							
1) T	Dalapon	2.683f	2.690	1141.1E6	1815.1E6	202.079	662.443 #
2) T	3,5-DICHL...	6.516	6.715	348.2E6	39641937	64.161	25.342 #
3) T	4-Nitroph...	7.196f	7.322	19869632	23130836	10.835	14.759 #
5) T	DICAMBA	7.549	7.971	1120.8E6	510.4E6	72.674	79.228
6) T	MCPD	7.791f	8.067	103.5E6	4445446	10.450	1.923 #
7) T	MCPA	7.878	8.348	34005408	21092376	2.680	6.835 #
8) T	DICHLORPROP	8.265	8.691	324.7E6	155.3E6	89.250	104.610
9) T	2,4-D	8.497	9.026	302.6E6	124.8E6	83.057	79.350
10) T	Pentachlo...	8.805	9.553	1728.6E6	1170.5E6	34.037	32.390
11) T	2,4,5-TP ...	9.388	9.941	1498.0E6	2586.5E6	72.487	188.562 #
12) T	2,4,5-T	9.682	10.360	1285.5E6	1097.7E6	69.746	84.069
13) T	2,4-DB	10.264	10.926	354.0E6	20520991	116.581	17.851 #
14) T	DINOSEB	11.482	11.320	96850327	173.2E6	6.737	17.236 #
15) T	Picloram	11.289	12.420	682.2E6	889.4E6	34.101	40.272
16) T	DCPA	11.774	12.357	1246.1E6	1578.9E6	47.129	77.161 #

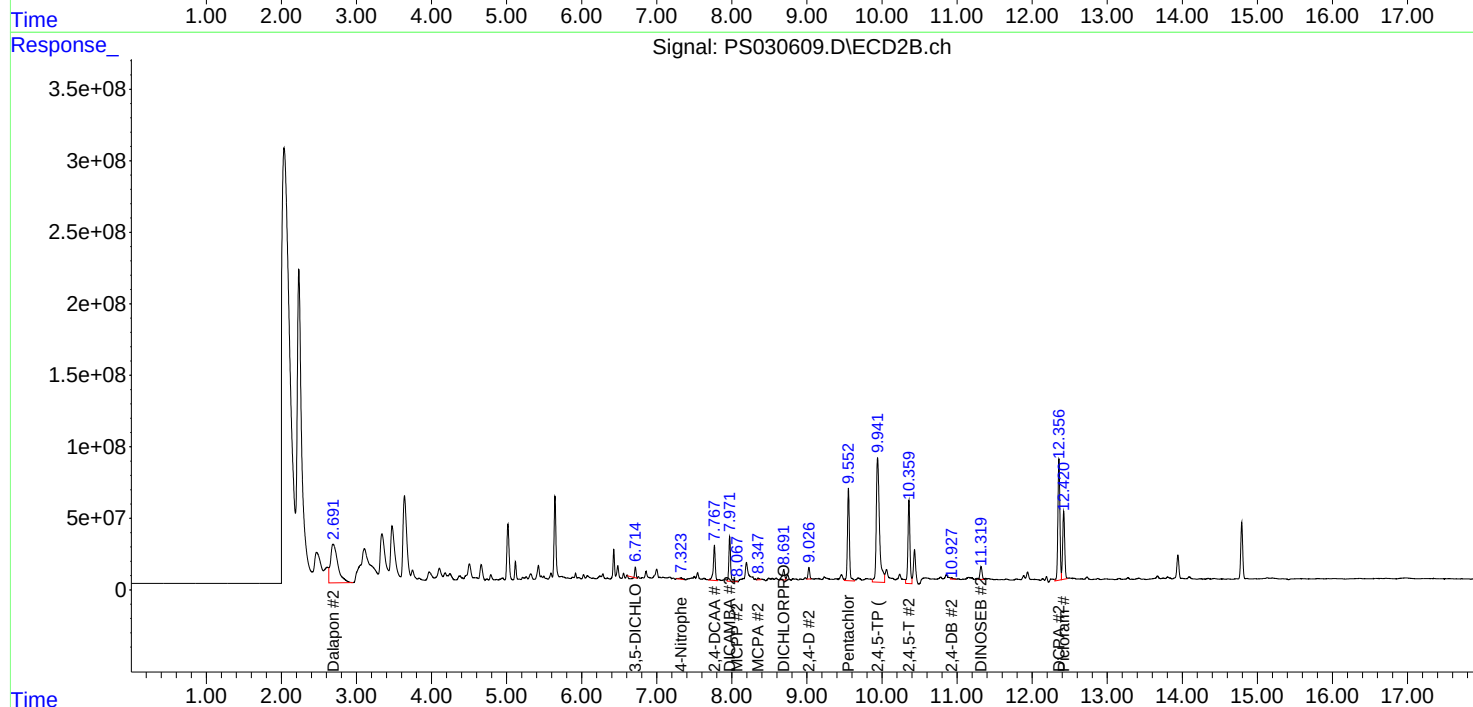
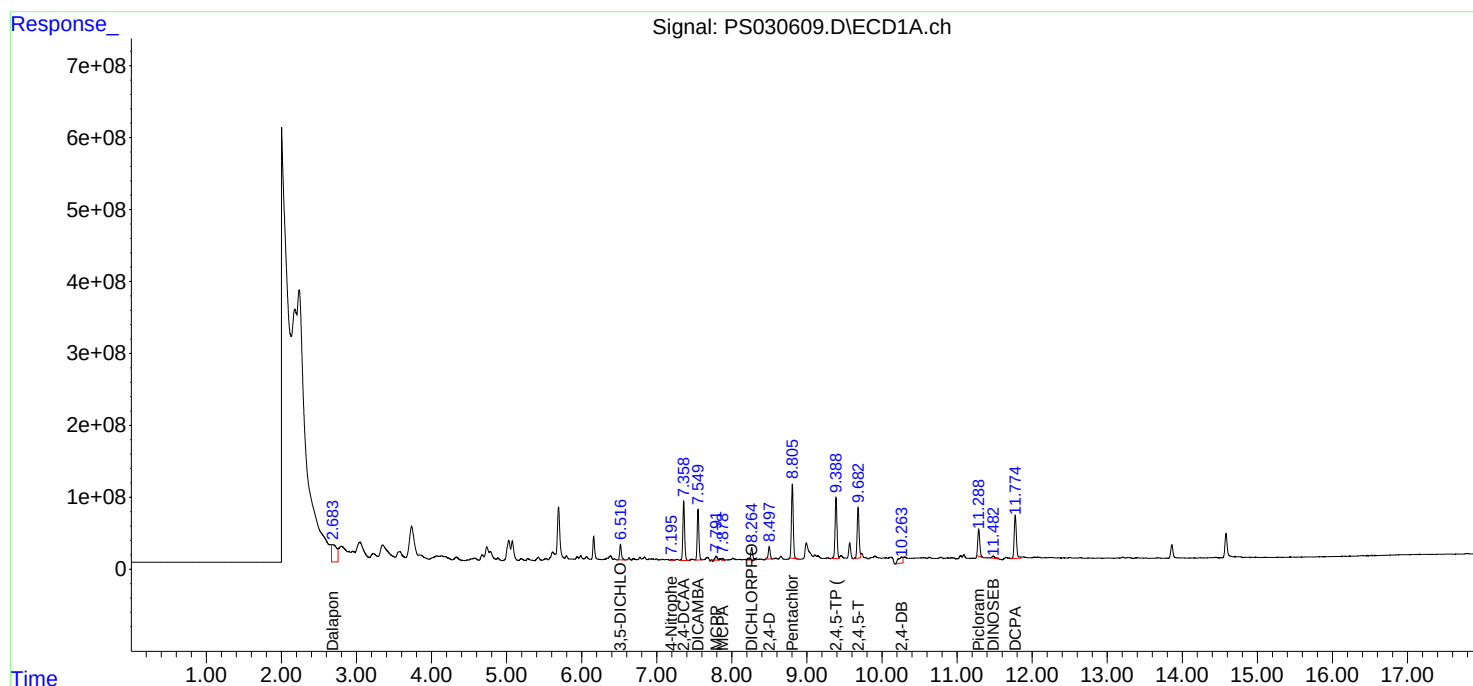
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

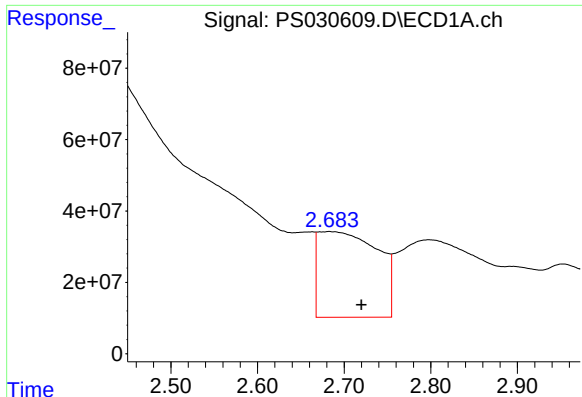
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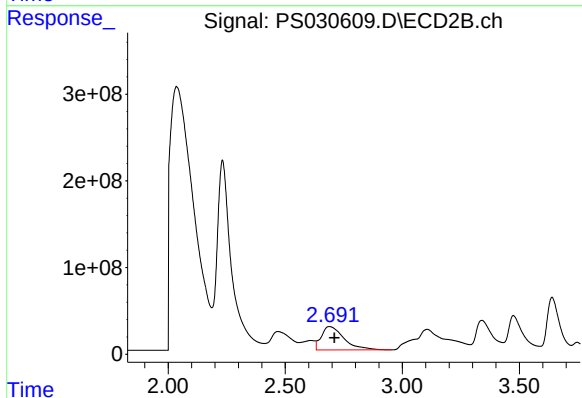




#1 Dalapon

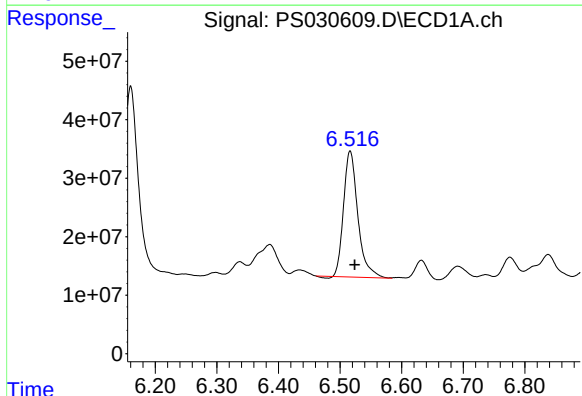
R.T.: 2.683 min
Delta R.T.: -0.037 min
Response: 1141135205
Conc: 202.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



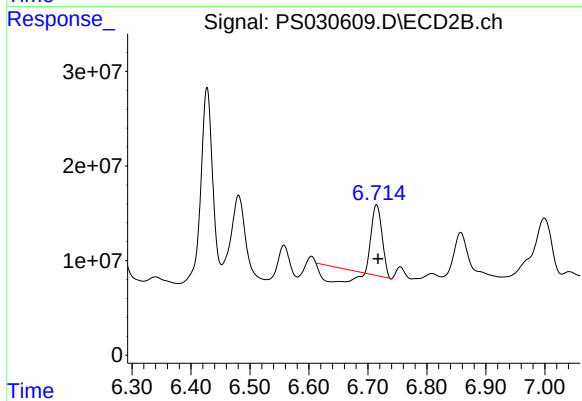
#1 Dalapon

R.T.: 2.690 min
Delta R.T.: -0.021 min
Response: 1815103045
Conc: 662.44 ng/ml



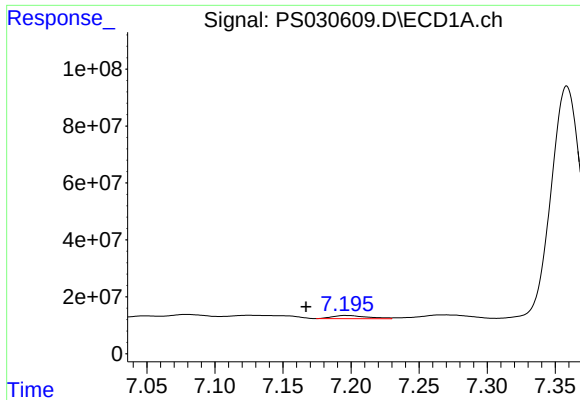
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.516 min
Delta R.T.: -0.008 min
Response: 348158235
Conc: 64.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

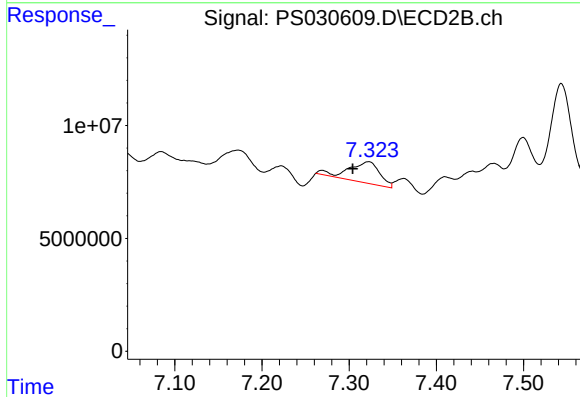
R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 39641937
Conc: 25.34 ng/ml



#3 4-Nitrophenol

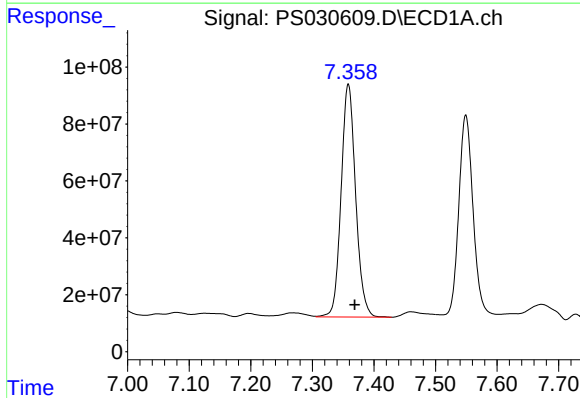
R.T.: 7.196 min
Delta R.T.: 0.029 min
Response: 19869632
Conc: 10.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



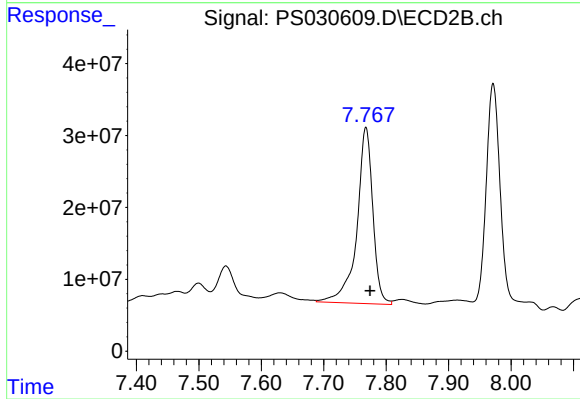
#3 4-Nitrophenol

R.T.: 7.322 min
Delta R.T.: 0.018 min
Response: 23130836
Conc: 14.76 ng/ml



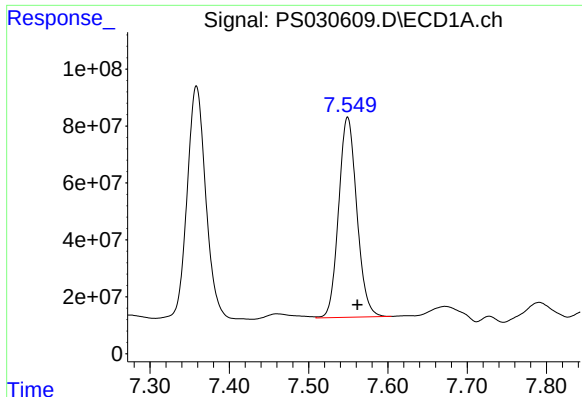
#4 2,4-DCAA

R.T.: 7.359 min
Delta R.T.: -0.011 min
Response: 1341071250
Conc: 355.24 ng/ml



#4 2,4-DCAA

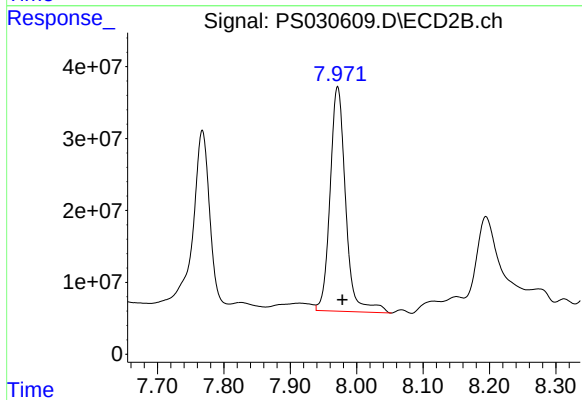
R.T.: 7.768 min
Delta R.T.: -0.007 min
Response: 437191790
Conc: 406.46 ng/ml



#5 DICAMBA

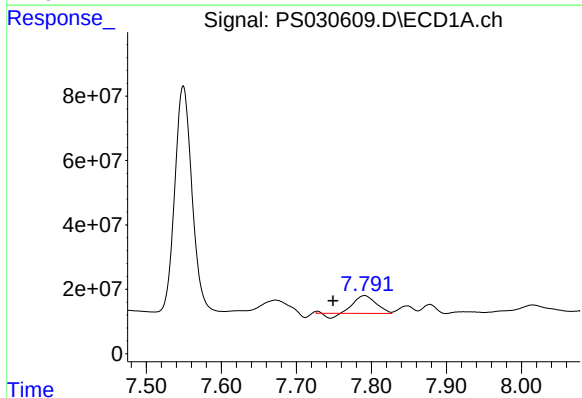
R.T.: 7.549 min
Delta R.T.: -0.012 min
Response: 1120825005
Conc: 72.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



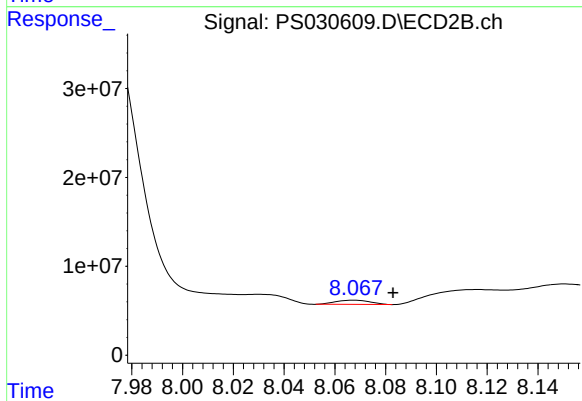
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 510361066
Conc: 79.23 ng/ml



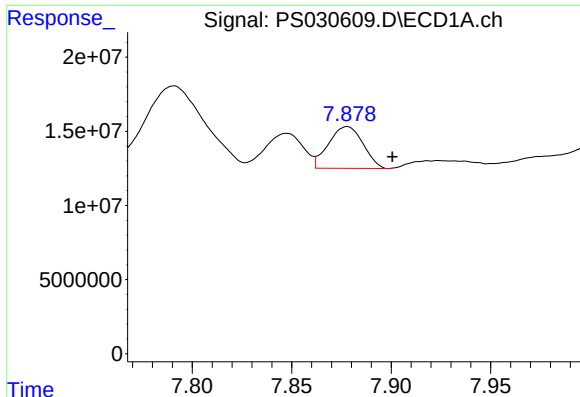
#6 MCP

R.T.: 7.791 min
Delta R.T.: 0.042 min
Response: 103505001
Conc: 10.45 ug/ml



#6 MCP

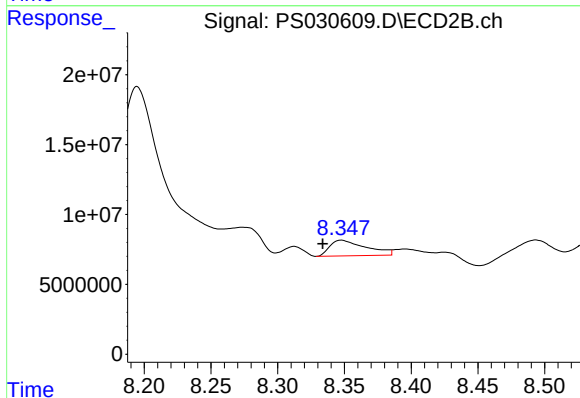
R.T.: 8.067 min
Delta R.T.: -0.016 min
Response: 4445446
Conc: 1.92 ug/ml



#7 MCPA

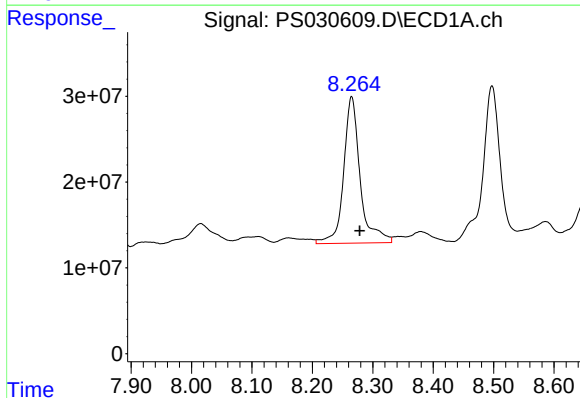
R.T.: 7.878 min
Delta R.T.: -0.023 min
Response: 34005408
Conc: 2.68 ug/ml

Instrument :
ECD_S
ClientSampleId :



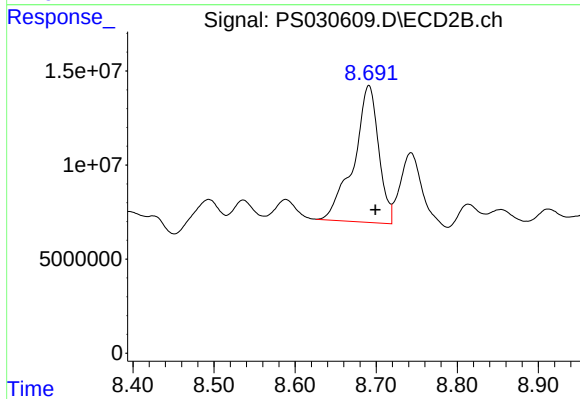
#7 MCPA

R.T.: 8.348 min
Delta R.T.: 0.014 min
Response: 21092376
Conc: 6.84 ug/ml



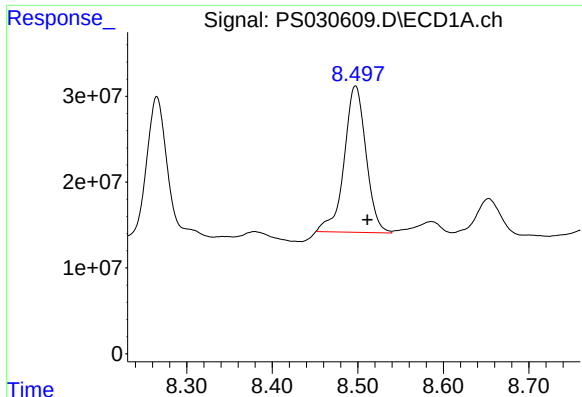
#8 DICHLORPROP

R.T.: 8.265 min
Delta R.T.: -0.013 min
Response: 324703001
Conc: 89.25 ng/ml



#8 DICHLORPROP

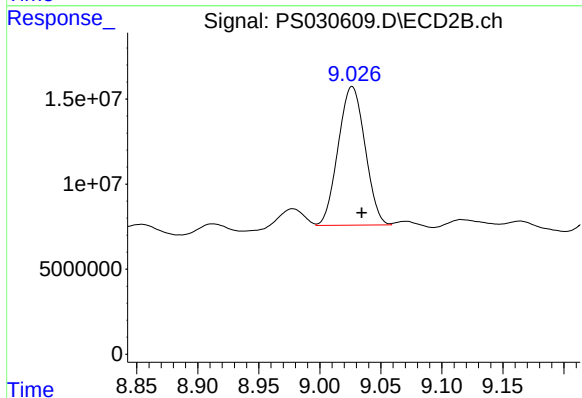
R.T.: 8.691 min
Delta R.T.: -0.008 min
Response: 155262538
Conc: 104.61 ng/ml



#9 2,4-D

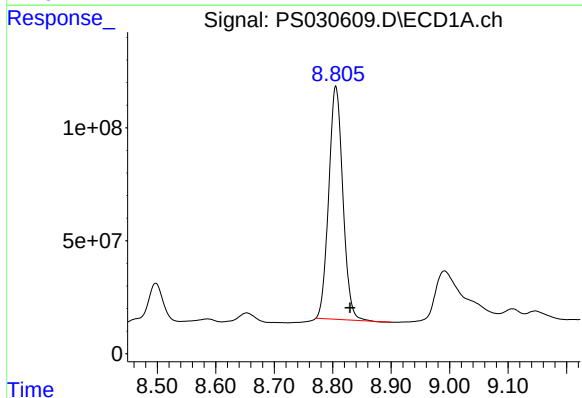
R.T.: 8.497 min
Delta R.T.: -0.014 min
Response: 302628652
Conc: 83.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



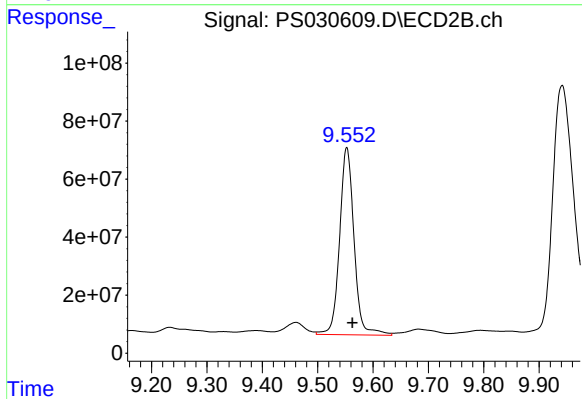
#9 2,4-D

R.T.: 9.026 min
Delta R.T.: -0.008 min
Response: 124764259
Conc: 79.35 ng/ml



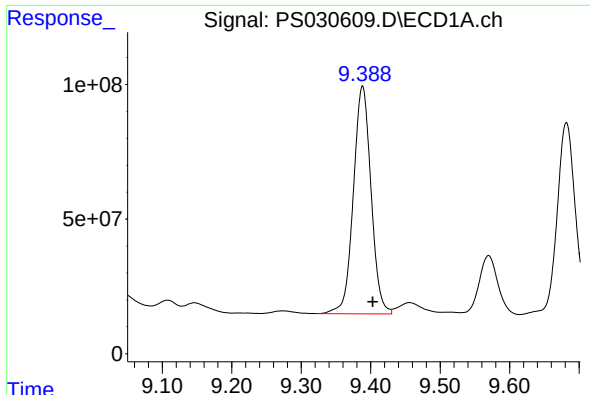
#10 Pentachlorophenol

R.T.: 8.805 min
Delta R.T.: -0.024 min
Response: 1728610850
Conc: 34.04 ng/ml



#10 Pentachlorophenol

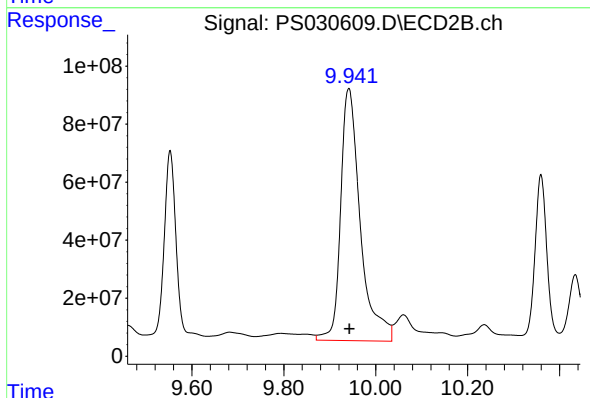
R.T.: 9.553 min
Delta R.T.: -0.010 min
Response: 1170518873
Conc: 32.39 ng/ml



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

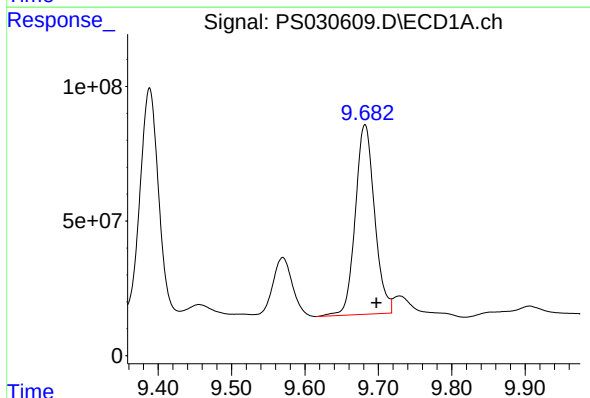
R.T.: 9.388 min
Delta R.T.: -0.015 min
Response: 1497957425
Conc: 72.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



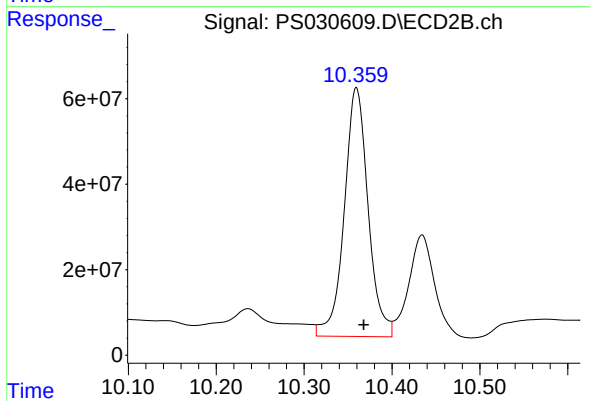
#11 2,4,5-TP (SILVEX)

R.T.: 9.941 min
Delta R.T.: -0.001 min
Response: 2586450091
Conc: 188.56 ng/ml



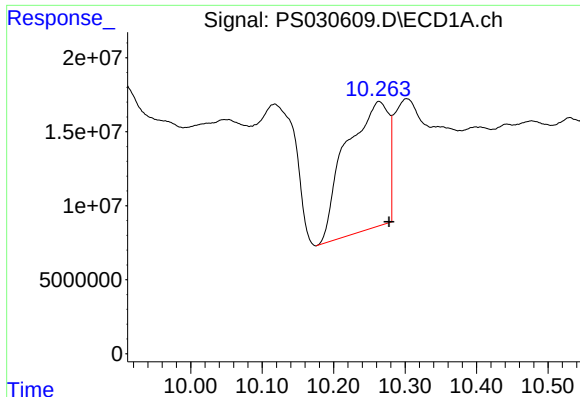
#12 2,4,5-T

R.T.: 9.682 min
Delta R.T.: -0.016 min
Response: 1285499567
Conc: 69.75 ng/ml



#12 2,4,5-T

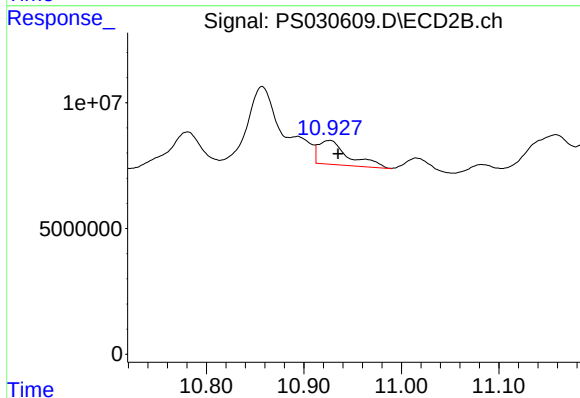
R.T.: 10.360 min
Delta R.T.: -0.008 min
Response: 1097699862
Conc: 84.07 ng/ml



#13 2,4-DB

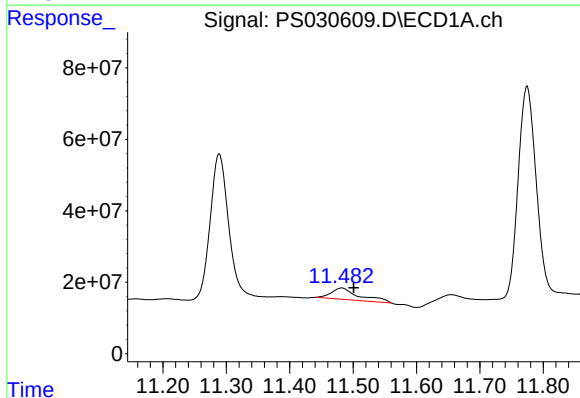
R.T.: 10.264 min
Delta R.T.: -0.014 min
Response: 353981505
Conc: 116.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



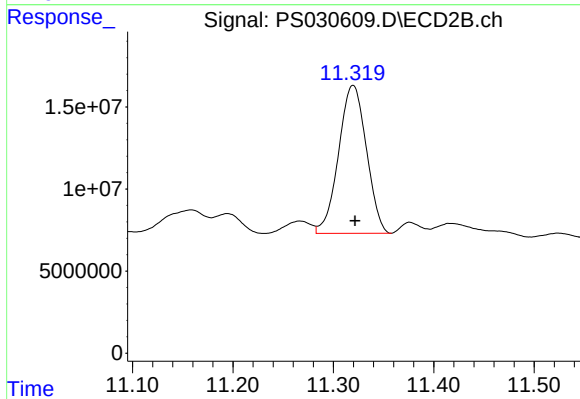
#13 2,4-DB

R.T.: 10.926 min
Delta R.T.: -0.009 min
Response: 20520991
Conc: 17.85 ng/ml



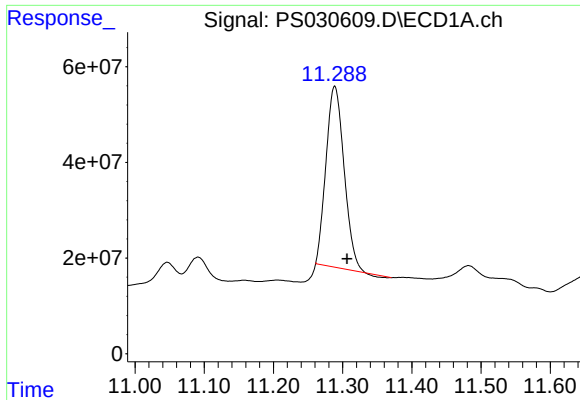
#14 DINOSEB

R.T.: 11.482 min
Delta R.T.: -0.019 min
Response: 96850327
Conc: 6.74 ng/ml



#14 DINOSEB

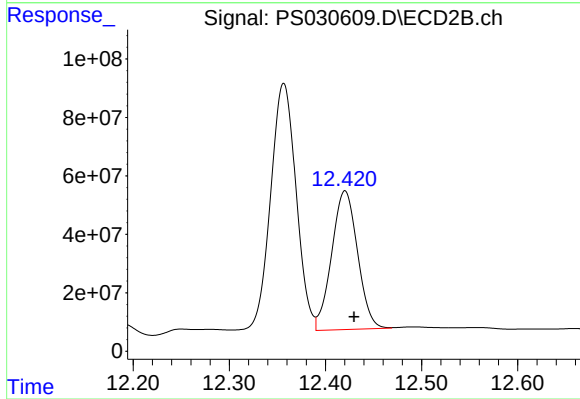
R.T.: 11.320 min
Delta R.T.: -0.002 min
Response: 173226221
Conc: 17.24 ng/ml



#15 Picloram

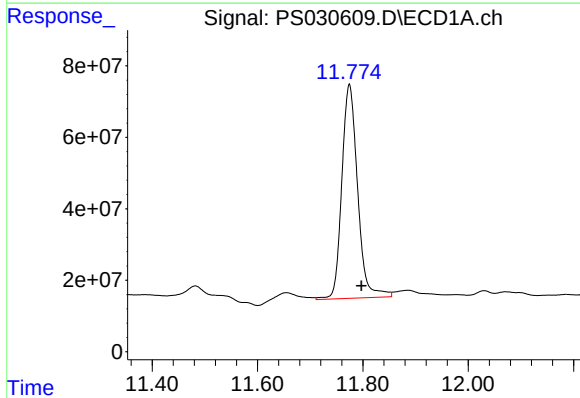
R.T.: 11.289 min
Delta R.T.: -0.018 min
Response: 682187202
Conc: 34.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



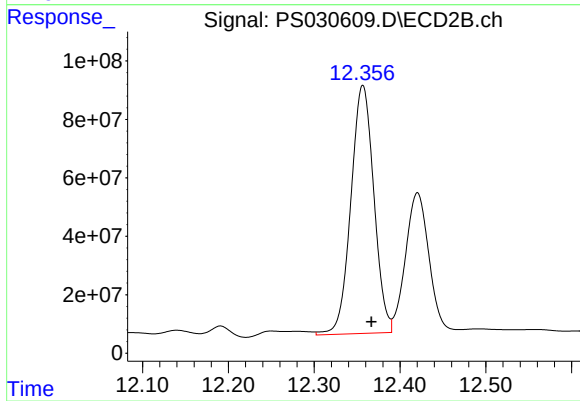
#15 Picloram

R.T.: 12.420 min
Delta R.T.: -0.009 min
Response: 889367025
Conc: 40.27 ng/ml



#16 DCPA

R.T.: 11.774 min
Delta R.T.: -0.023 min
Response: 1246083859
Conc: 47.13 ng/ml



#16 DCPA

R.T.: 12.357 min
Delta R.T.: -0.010 min
Response: 1578940086
Conc: 77.16 ng/ml