

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021925\
 Data File : PS029212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 18:45
 Operator : AR\AJ
 Sample : Q1372-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AU-05-021425MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 05:33:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021925.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 02:10:31 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	7.157	7.636	283.9E6	124.2E6	170.375	128.404
Target Compounds							
1) T	Dalapon	2.600	2.653	1252.2E6	917.8E6	380.889	432.017
2) T	3,5-DICHL...	6.341	6.608	249.9E6	142.2E6	100.345	97.634
3) T	4-Nitroph...	6.957	7.167	279.3E6	206.5E6	194.795	241.178
5) T	DICAMBA	7.340	7.831	1132.7E6	665.8E6	129.085	126.021
6) T	MCPD	7.518	7.931	2784534	12179287	<MDL	5.338 #
7) T	MCPA	7.665	8.171	34277862	29069553	7.636	9.223
8) T	DICHLORPROP	8.041	8.541	209.3E6	133.1E6	93.798	101.577
9) T	2,4-D	8.270	8.866	394.6E6	218.0E6	173.584	166.170
10) T	Pentachlo...	8.563	9.384	3038.6E6	1739.1E6	72.984	73.097
11) T	2,4,5-TP ...	9.137	9.762	949.7E6	667.4E6	58.899	71.175
12) T	2,4,5-T	9.428	10.177	1159.8E6	681.1E6	76.185	78.707
13) T	2,4-DB	10.000	10.740	443.4E6	72032034	183.465	84.238 #
14) T	DINOSEB	11.194	11.115	221.4E6	126.6E6	17.423	19.549
15) T	Picloram	11.006	12.193	5437.2E6	2559.9E6	208.059	204.135
16) T	DCPA	11.488	12.152	7372.7E6	4119.9E6	281.888	331.658

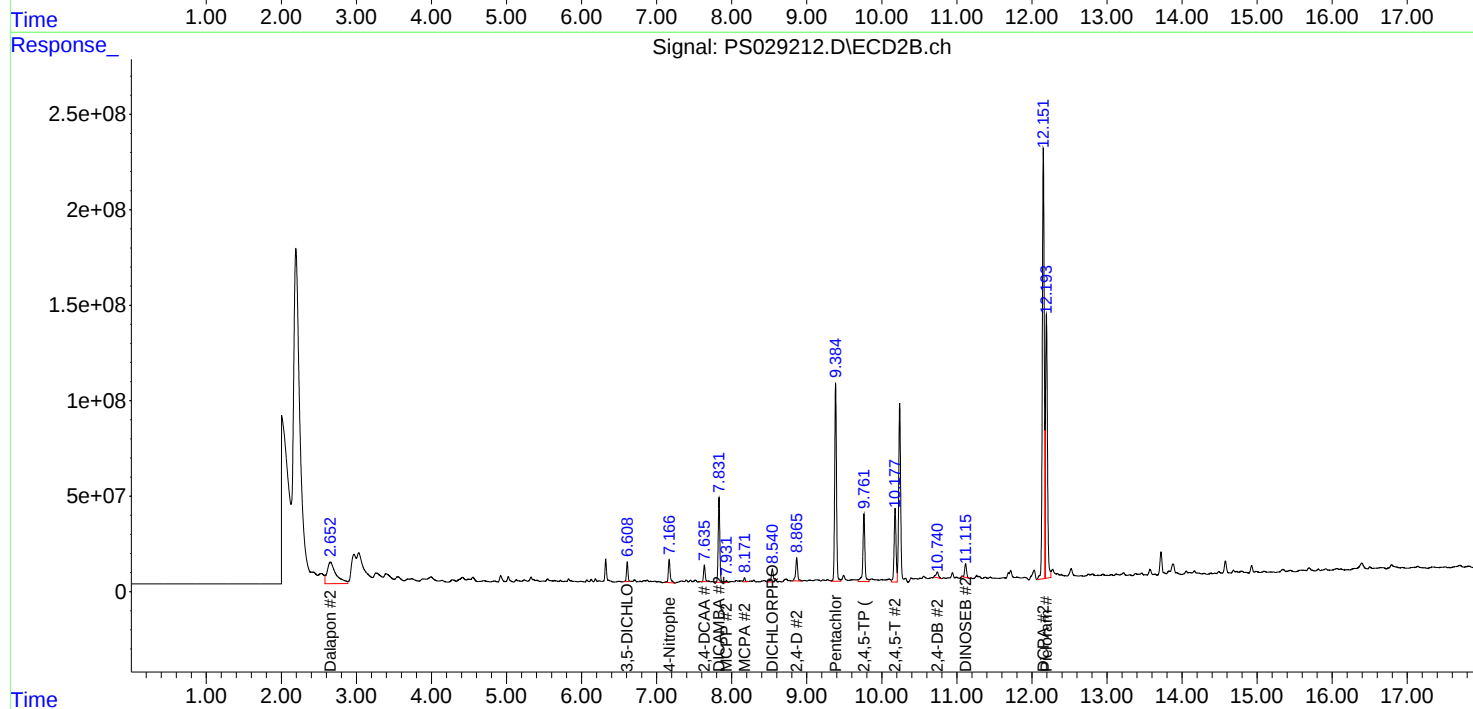
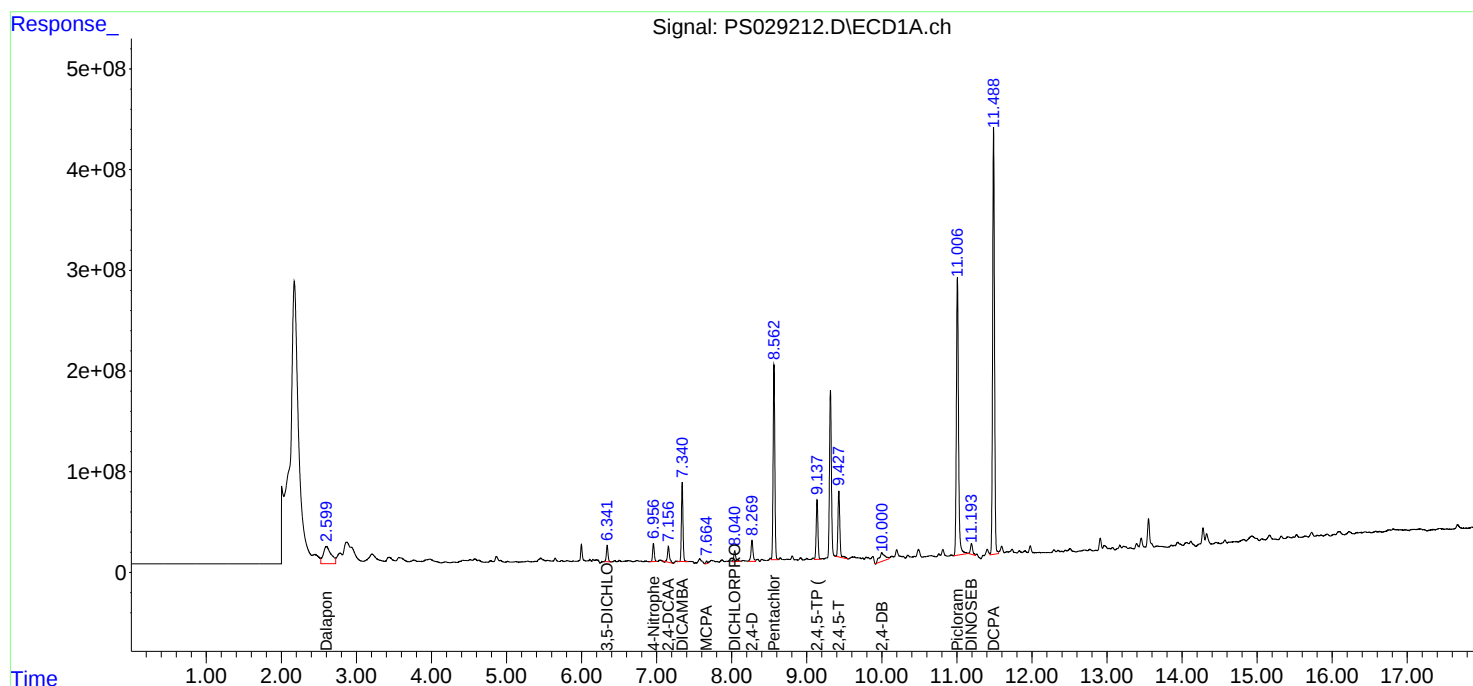
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

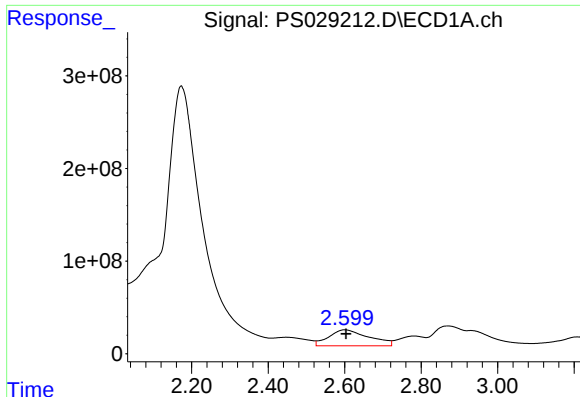
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Quant Time: Feb 20 05:33:45 2025
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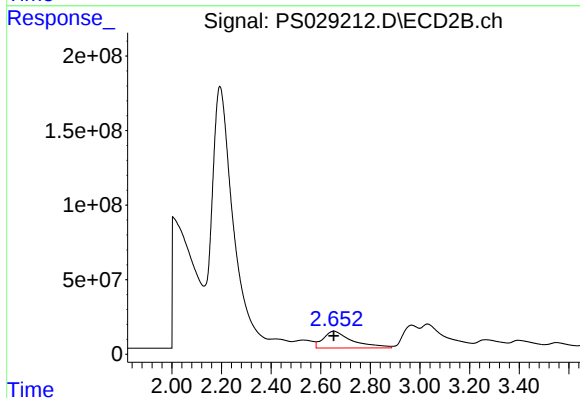




#1 Dalapon

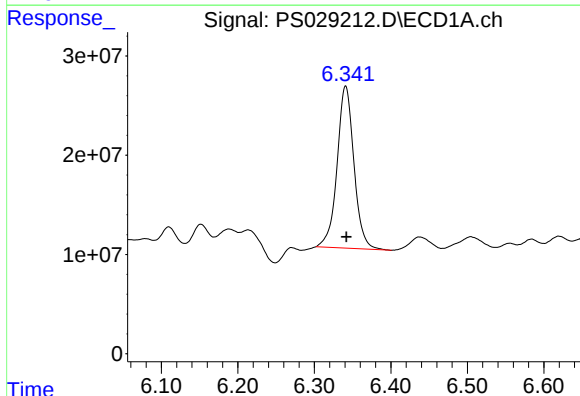
R.T.: 2.600 min
Delta R.T.: -0.004 min
Response: 1252170480
Conc: 380.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-021425MSD



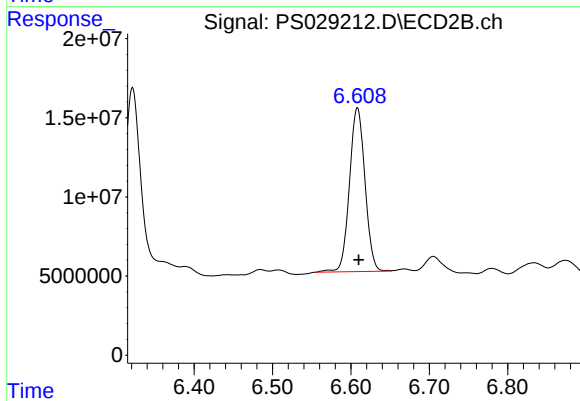
#1 Dalapon

R.T.: 2.653 min
Delta R.T.: 0.000 min
Response: 917825761
Conc: 432.02 ng/ml



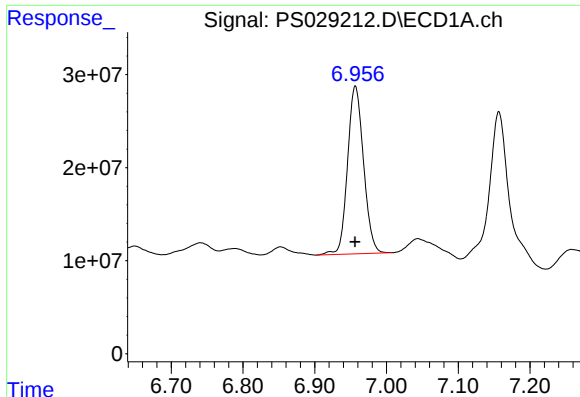
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.341 min
Delta R.T.: -0.001 min
Response: 249903374
Conc: 100.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

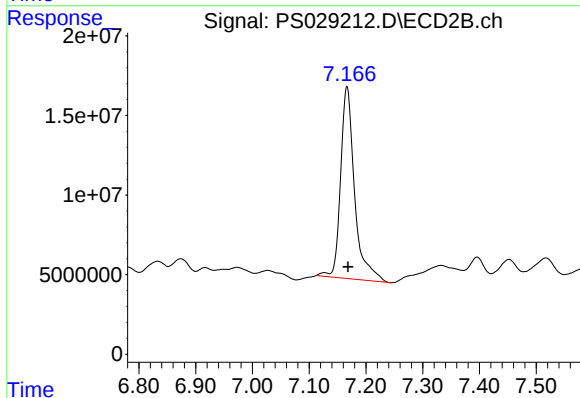
R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 142151801
Conc: 97.63 ng/ml



#3 4-Nitrophenol

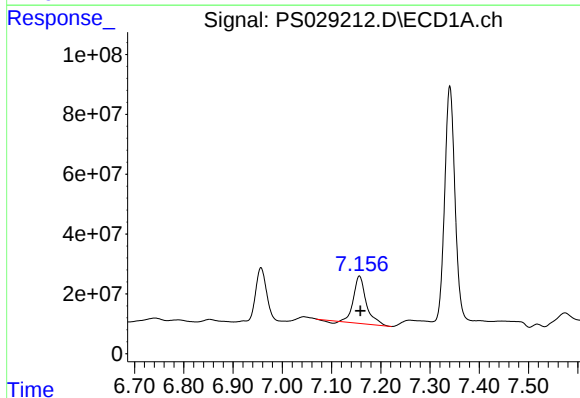
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 279308571
Conc: 194.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-021425MSD



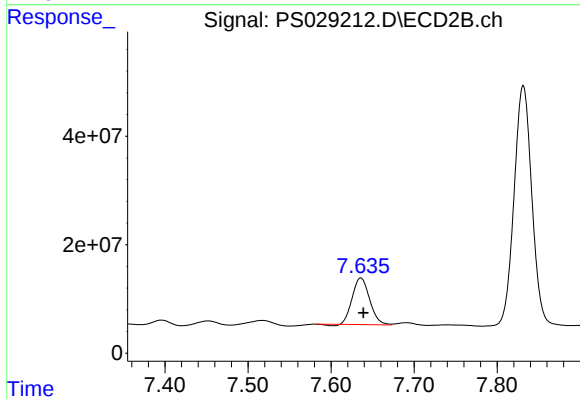
#3 4-Nitrophenol

R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 206539534
Conc: 241.18 ng/ml



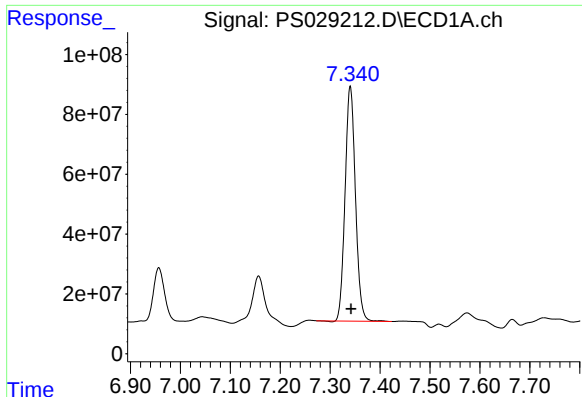
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 283939789
Conc: 170.38 ng/ml



#4 2,4-DCAA

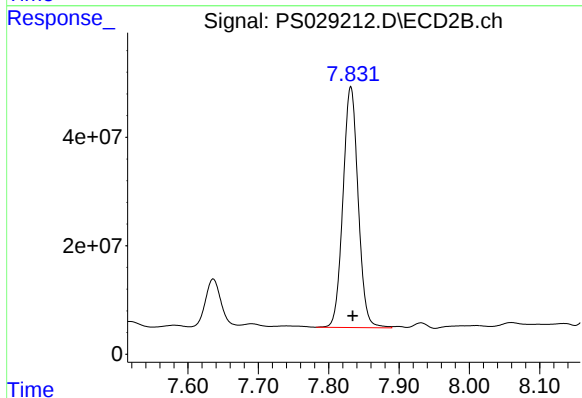
R.T.: 7.636 min
Delta R.T.: -0.003 min
Response: 124227314
Conc: 128.40 ng/ml



#5 DICAMBA

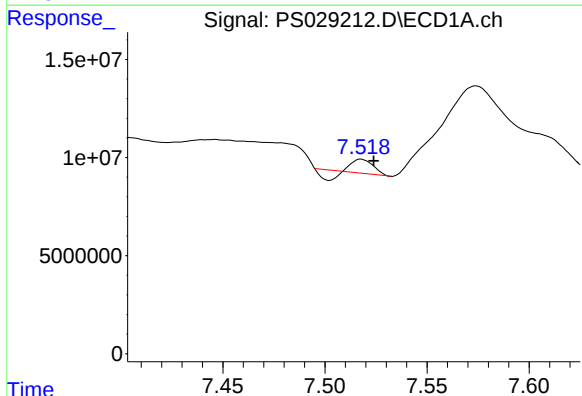
R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 1132713014
Conc: 129.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-021425MSD



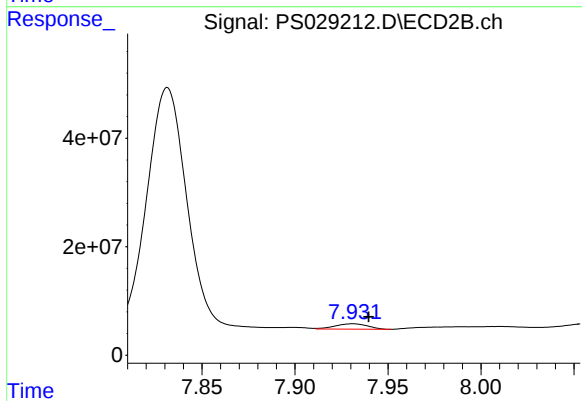
#5 DICAMBA

R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 665768075
Conc: 126.02 ng/ml



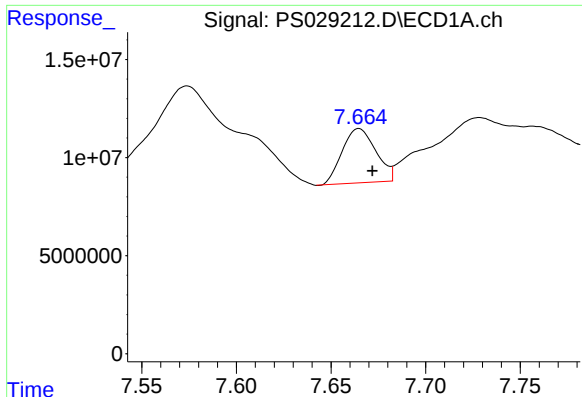
#6 MCP

R.T.: 7.518 min
Delta R.T.: -0.006 min
Response: 2784534
Conc: N.D.



#6 MCP

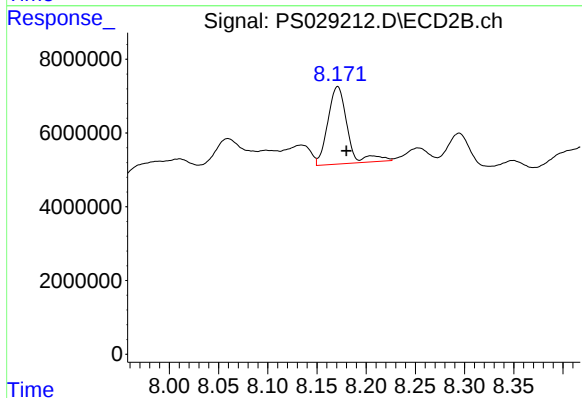
R.T.: 7.931 min
Delta R.T.: -0.009 min
Response: 12179287
Conc: 5.34 ug/ml



#7 MCPA

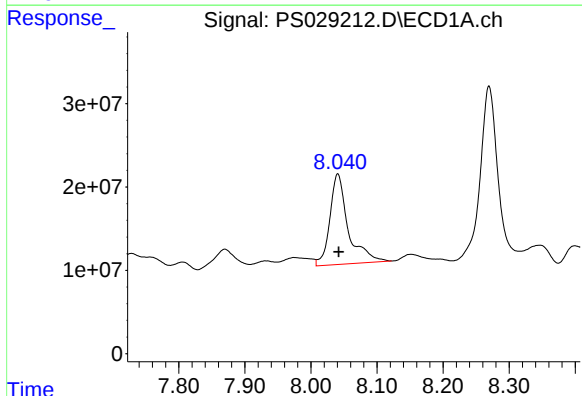
R.T.: 7.665 min
Delta R.T.: -0.007 min
Response: 34277862
Conc: 7.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-021425MSD



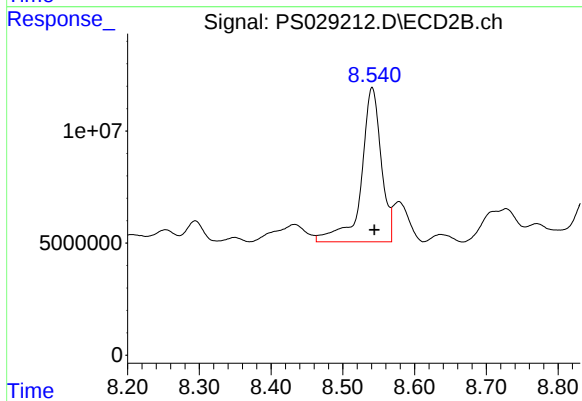
#7 MCPA

R.T.: 8.171 min
Delta R.T.: -0.009 min
Response: 29069553
Conc: 9.22 ug/ml



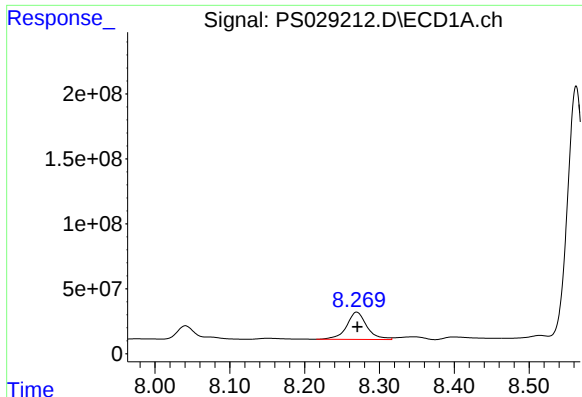
#8 DICHLORPROP

R.T.: 8.041 min
Delta R.T.: -0.001 min
Response: 209282244
Conc: 93.80 ng/ml



#8 DICHLORPROP

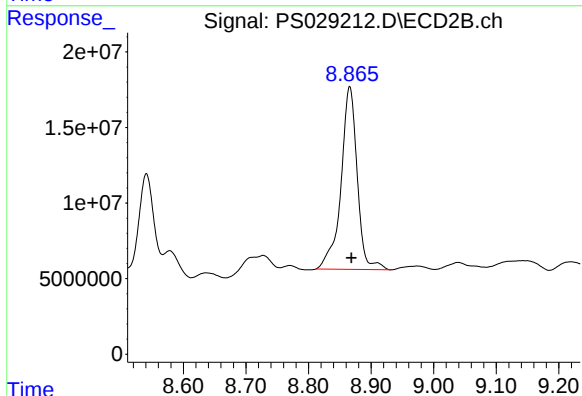
R.T.: 8.541 min
Delta R.T.: -0.003 min
Response: 133109211
Conc: 101.58 ng/ml



#9 2,4-D

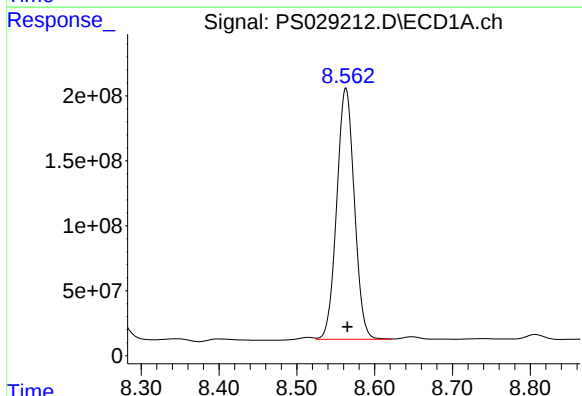
R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 394568089
Conc: 173.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-021425MSD



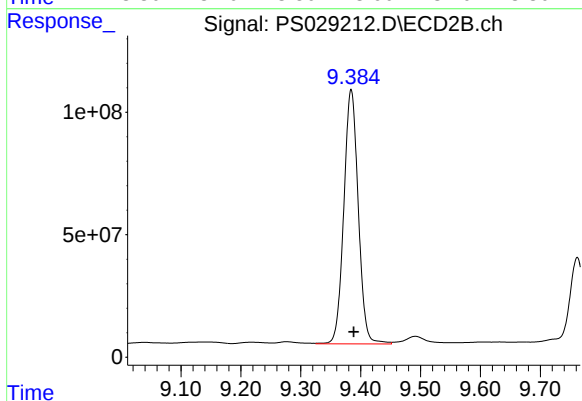
#9 2,4-D

R.T.: 8.866 min
Delta R.T.: -0.003 min
Response: 217979368
Conc: 166.17 ng/ml



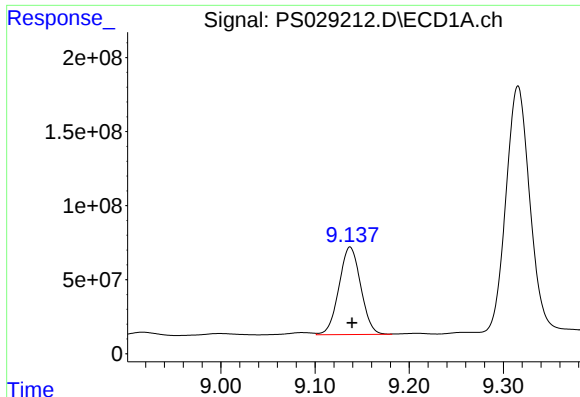
#10 Pentachlorophenol

R.T.: 8.563 min
Delta R.T.: -0.002 min
Response: 3038562100
Conc: 72.98 ng/ml



#10 Pentachlorophenol

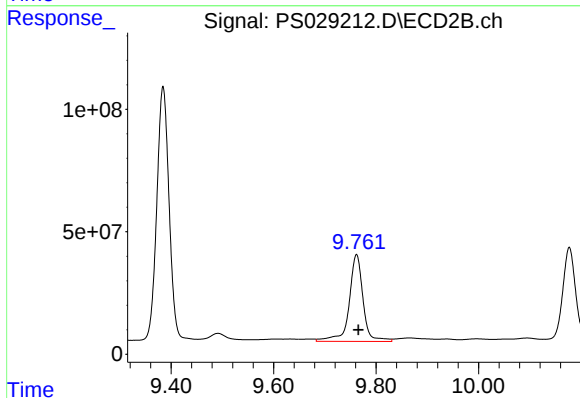
R.T.: 9.384 min
Delta R.T.: -0.004 min
Response: 1739091787
Conc: 73.10 ng/ml



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

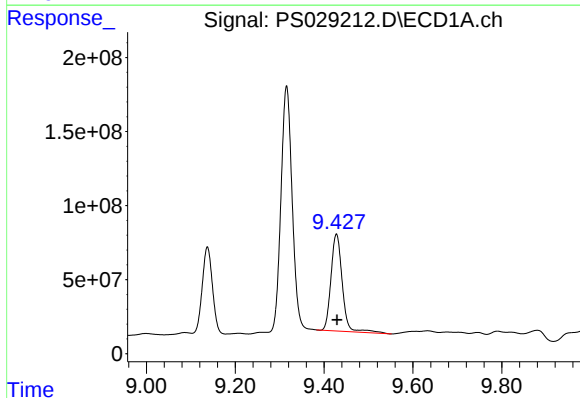
R.T.: 9.137 min
Delta R.T.: -0.002 min
Response: 949739950
Conc: 58.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-021425MSD



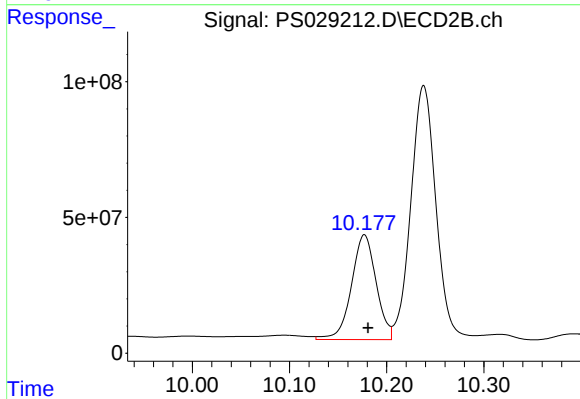
#11 2,4,5-TP (SILVEX)

R.T.: 9.762 min
Delta R.T.: -0.004 min
Response: 667372372
Conc: 71.18 ng/ml



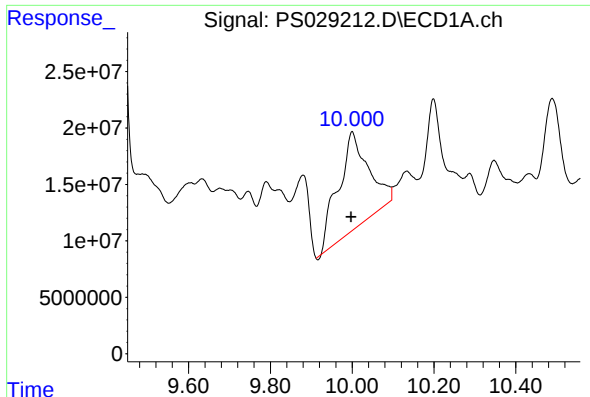
#12 2,4,5-T

R.T.: 9.428 min
Delta R.T.: -0.001 min
Response: 1159754674
Conc: 76.19 ng/ml



#12 2,4,5-T

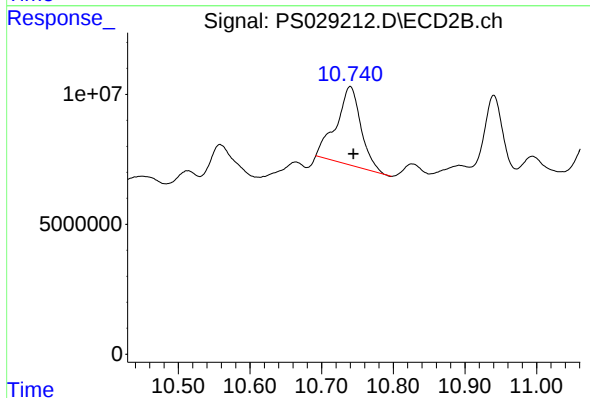
R.T.: 10.177 min
Delta R.T.: -0.004 min
Response: 681089506
Conc: 78.71 ng/ml



#13 2,4-DB

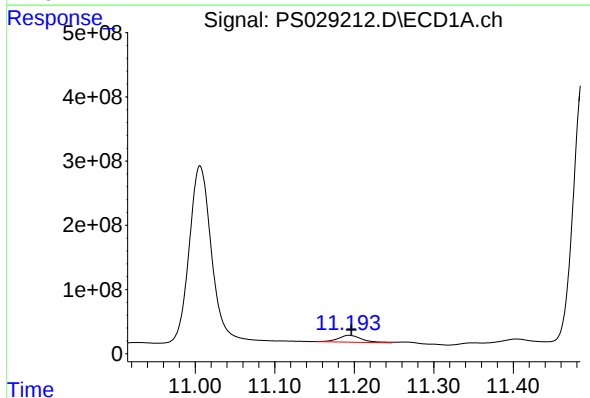
R.T.: 10.000 min
Delta R.T.: 0.002 min
Response: 443449493
Conc: 183.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
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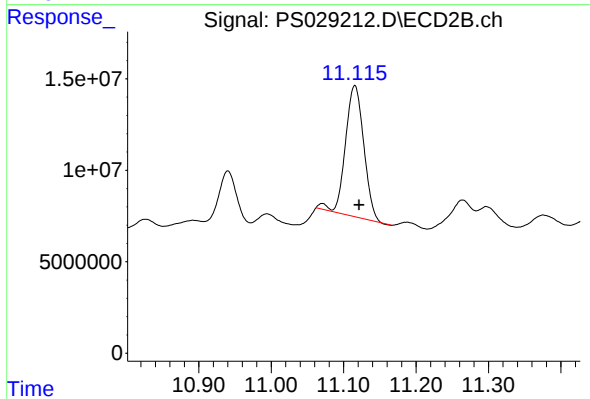
#13 2,4-DB

R.T.: 10.740 min
Delta R.T.: -0.005 min
Response: 72032034
Conc: 84.24 ng/ml



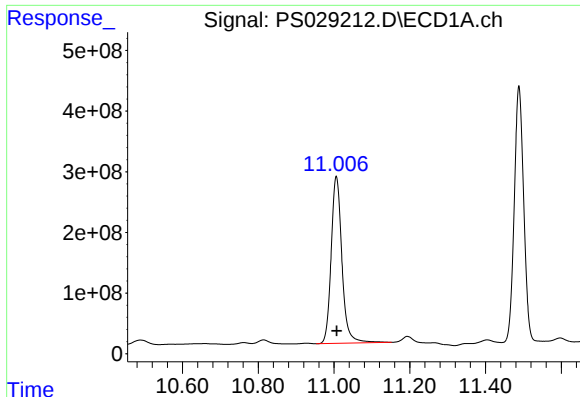
#14 DINOSEB

R.T.: 11.194 min
Delta R.T.: -0.003 min
Response: 221378251
Conc: 17.42 ng/ml



#14 DINOSEB

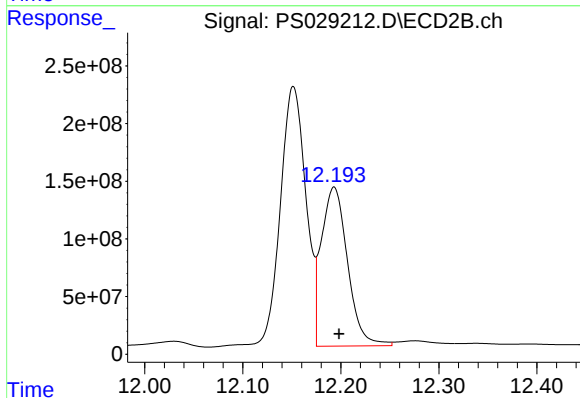
R.T.: 11.115 min
Delta R.T.: -0.006 min
Response: 126595127
Conc: 19.55 ng/ml



#15 Picloram

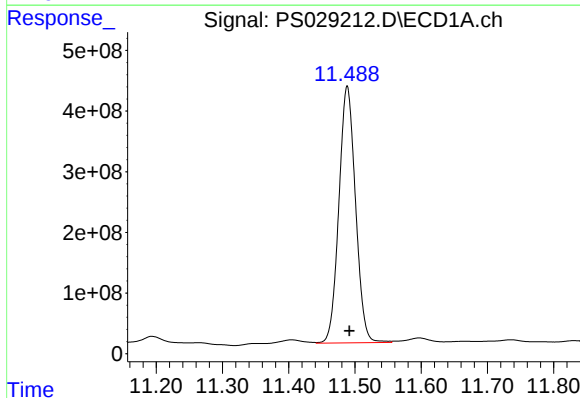
R.T.: 11.006 min
Delta R.T.: -0.001 min
Response: 5437243633
Conc: 208.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
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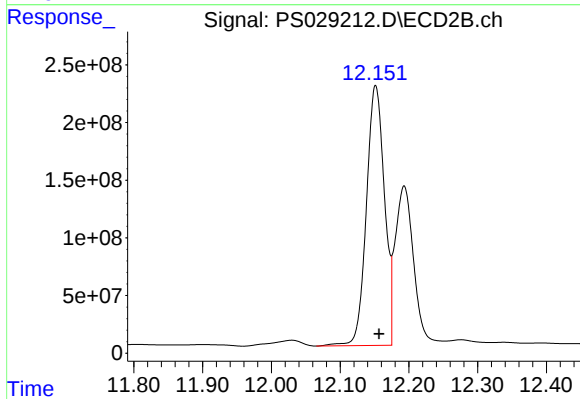
#15 Picloram

R.T.: 12.193 min
Delta R.T.: -0.005 min
Response: 2559895930
Conc: 204.13 ng/ml



#16 DCPA

R.T.: 11.488 min
Delta R.T.: -0.003 min
Response: 7372706844
Conc: 281.89 ng/ml



#16 DCPA

R.T.: 12.152 min
Delta R.T.: -0.005 min
Response: 4119896400
Conc: 331.66 ng/ml