

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040925\
 Data File : PS029755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 16:34
 Operator : AR\AJ
 Sample : PB167527BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 05:20:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.945	7.458	1152.7E6	378.5E6	565.365	555.331
Target Compounds							
1) T	Dalapon	2.437f	2.499f	71879580	71712986	21.188	45.171 #
2) T	3,5-DICHL...	6.172	6.473	7962677	12810074	2.647	13.267 #
3) T	4-Nitroph...	6.763	6.971f	10885190	4786216	7.749	6.751
5) T	DICAMBA	7.131	7.670	4110830	17620067	<MDL	4.771 #
6) T	MCP	7.343f	0.000	151.4E6	0	27.928	N.D. #
8) T	DICHLORPROP	7.806	8.361	60750146	72886428	27.621	75.440 #
9) T	2,4-D	8.030	8.655	36495529	4097262	15.146	3.799 #
10) T	Pentachlo...	8.342	9.151	6319293	6268455	<MDL	<MDL #
11) T	2,4,5-TP ...	8.865	9.539	10873666	8502688	<MDL	1.179 #
12) T	2,4,5-T	9.146	9.932f	19844239	3258471	1.725	<MDL #
13) T	2,4-DB	9.693f	10.512	336.0E6	11741286	184.932	15.824 #
14) T	DINOSEB	10.897	10.862f	4318523	34104583	<MDL	6.670 #
15) T	Picloram	10.691	11.908	674.5E6	477.2E6	43.517	40.355
16) T	DCPA	11.167f	11.908	76974526	477.2E6	5.512	53.914 #

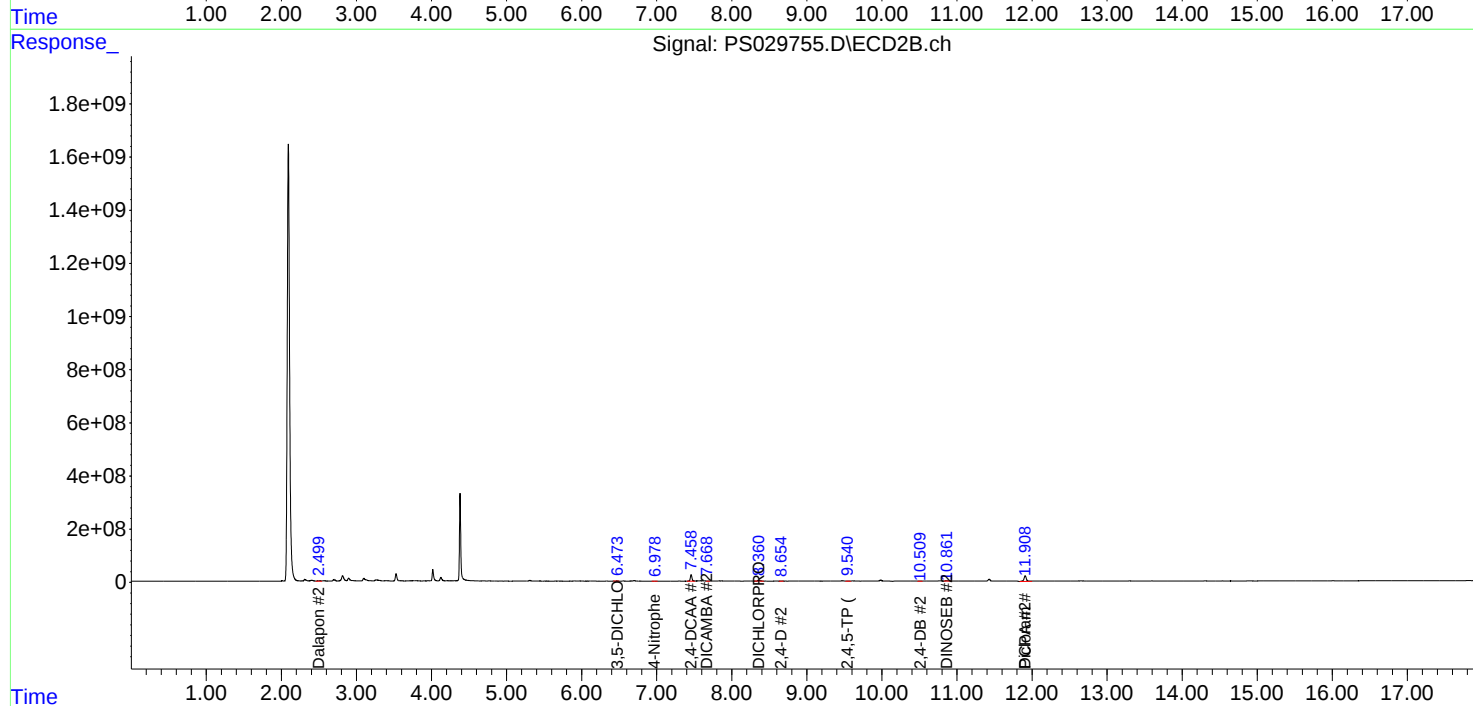
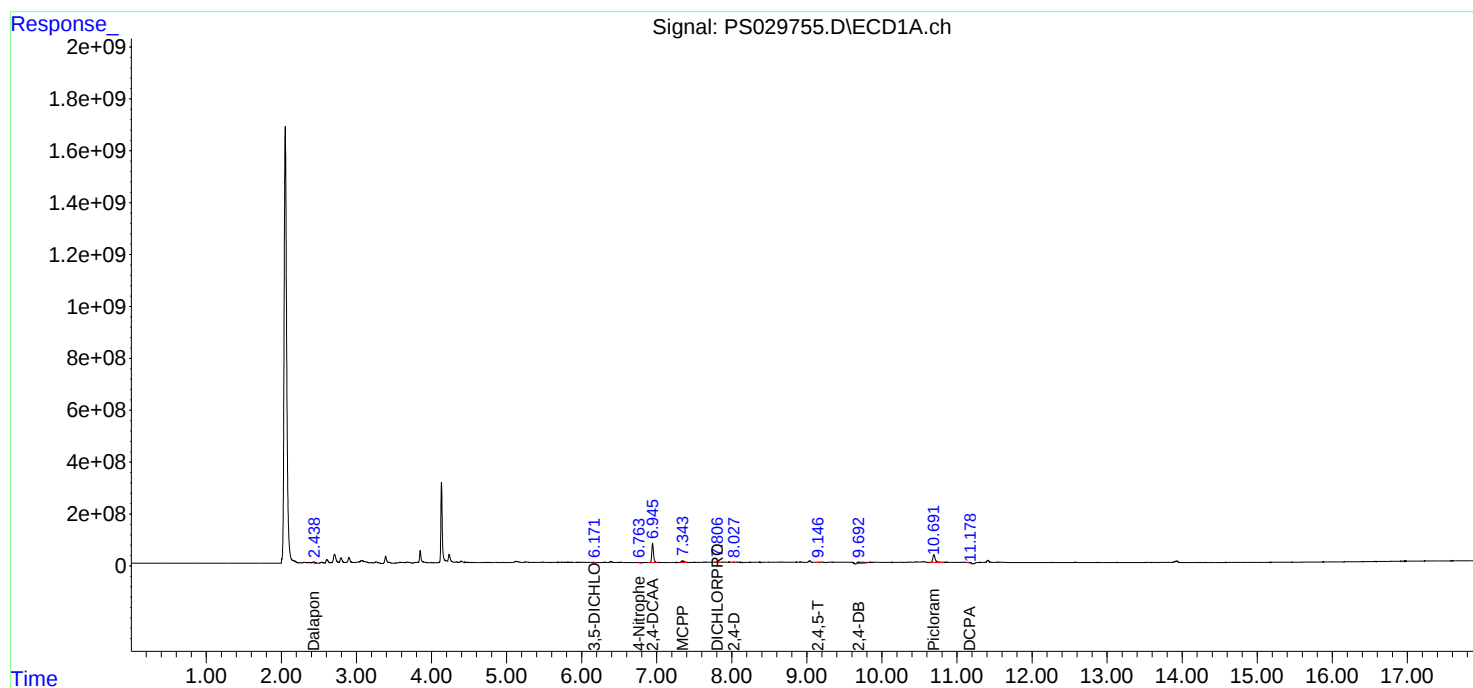
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

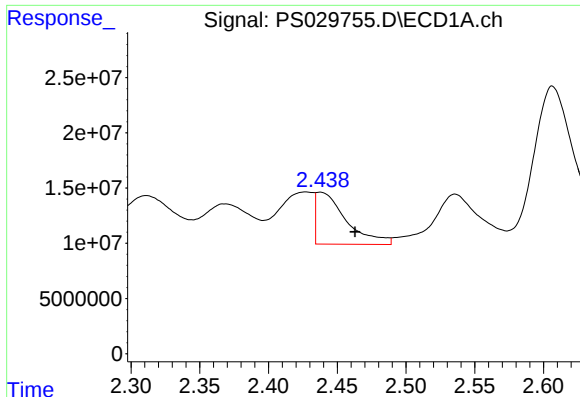
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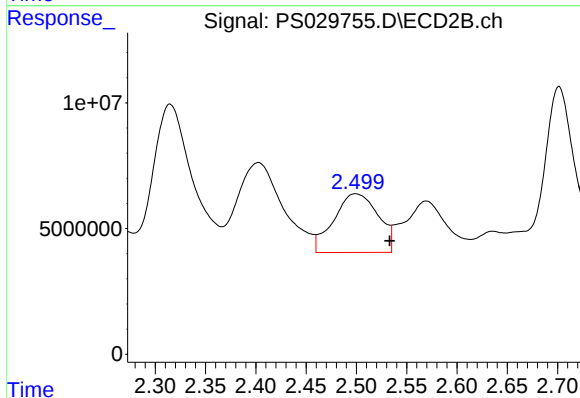




#1 Dalapon

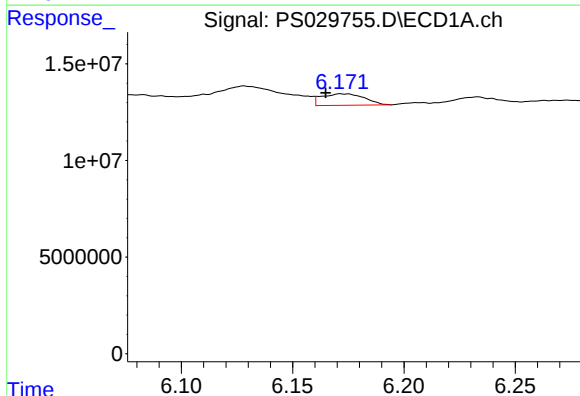
R.T.: 2.437 min
Delta R.T.: -0.026 min
Response: 71879580
Conc: 21.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



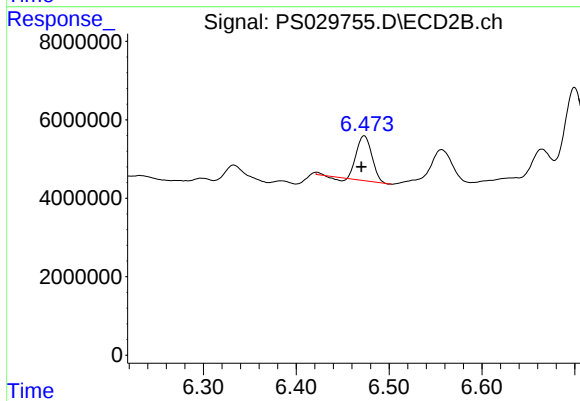
#1 Dalapon

R.T.: 2.499 min
Delta R.T.: -0.034 min
Response: 71712986
Conc: 45.17 ng/ml



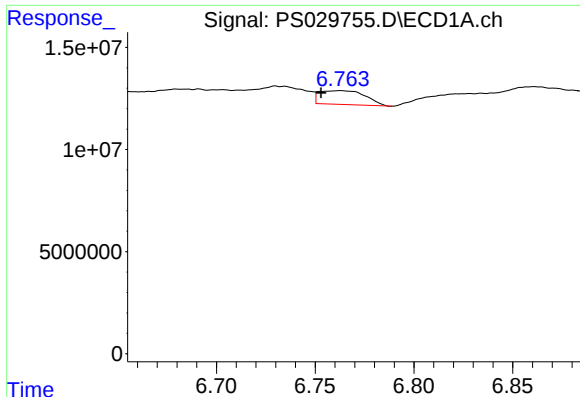
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.172 min
Delta R.T.: 0.007 min
Response: 7962677
Conc: 2.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

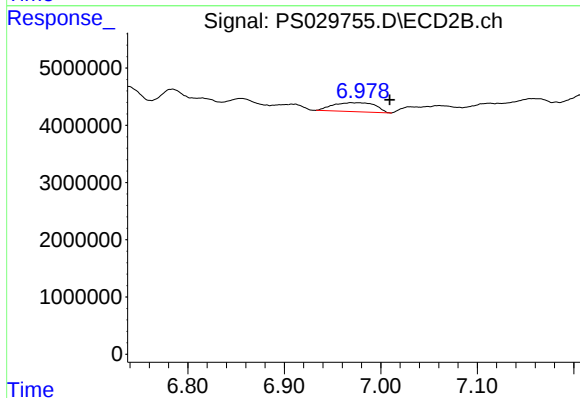
R.T.: 6.473 min
Delta R.T.: 0.003 min
Response: 12810074
Conc: 13.27 ng/ml



#3 4-Nitrophenol

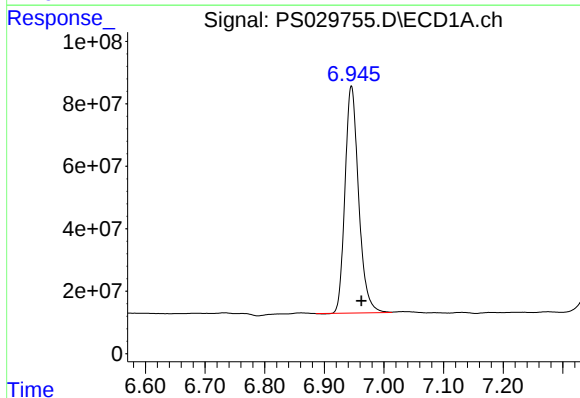
R.T.: 6.763 min
Delta R.T.: 0.010 min
Response: 10885190
Conc: 7.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



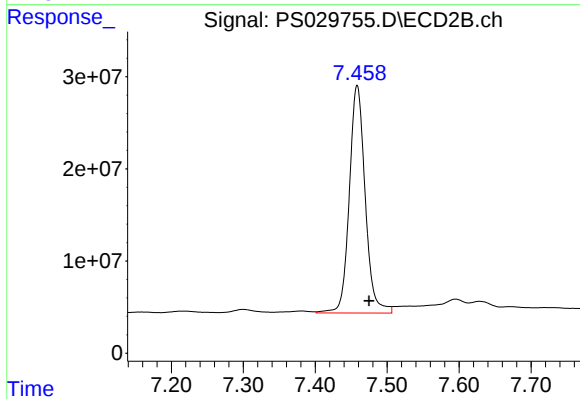
#3 4-Nitrophenol

R.T.: 6.971 min
Delta R.T.: -0.038 min
Response: 4786216
Conc: 6.75 ng/ml



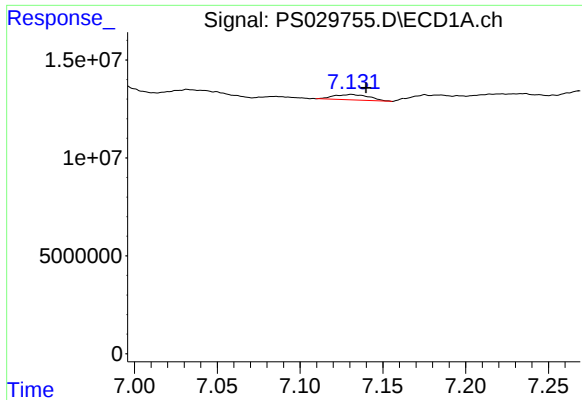
#4 2,4-DCAA

R.T.: 6.945 min
Delta R.T.: -0.017 min
Response: 1152682646
Conc: 565.36 ng/ml



#4 2,4-DCAA

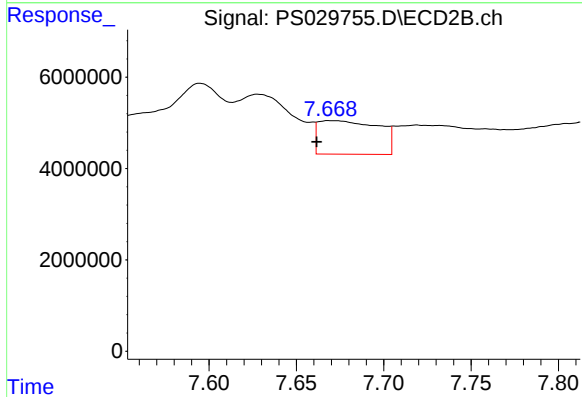
R.T.: 7.458 min
Delta R.T.: -0.016 min
Response: 378465198
Conc: 555.33 ng/ml



#5 DICAMBA

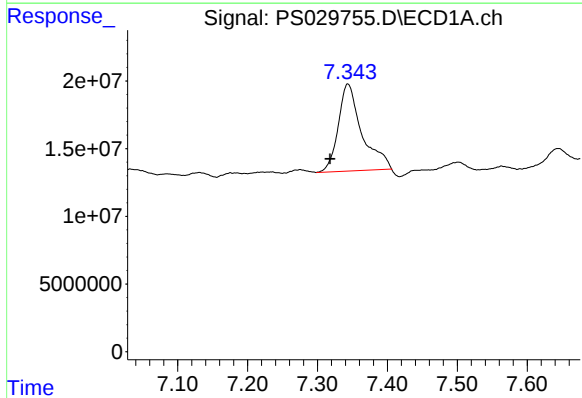
R.T.: 7.131 min
Delta R.T.: -0.009 min
Response: 4110830
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



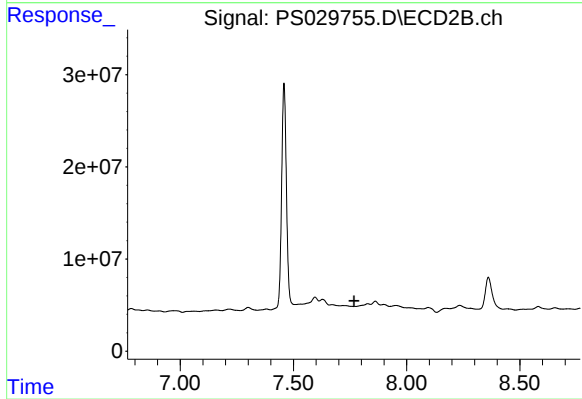
#5 DICAMBA

R.T.: 7.670 min
Delta R.T.: 0.009 min
Response: 17620067
Conc: 4.77 ng/ml



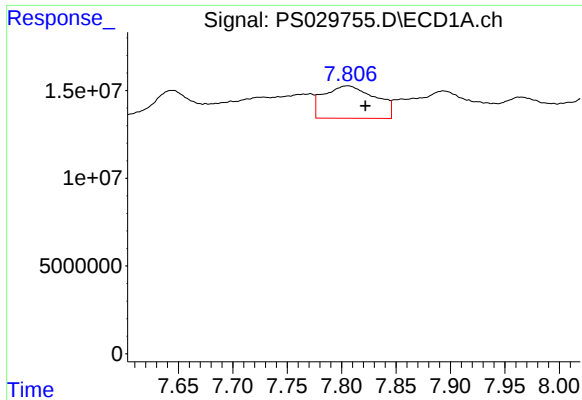
#6 MCP

R.T.: 7.343 min
Delta R.T.: 0.025 min
Response: 151363393
Conc: 27.93 ug/ml



#6 MCP

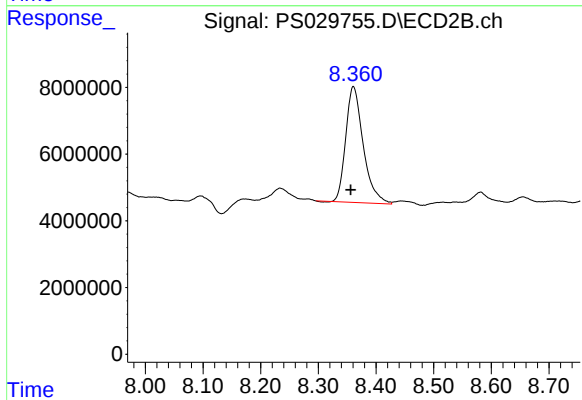
R.T.: 0.000 min
Exp R.T.: 7.767 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

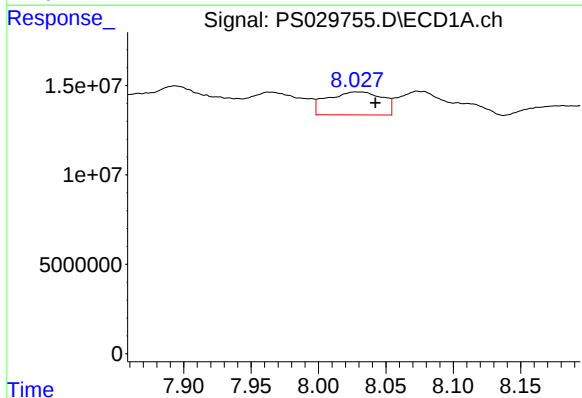
R.T.: 7.806 min
Delta R.T.: -0.016 min
Response: 60750146
Conc: 27.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



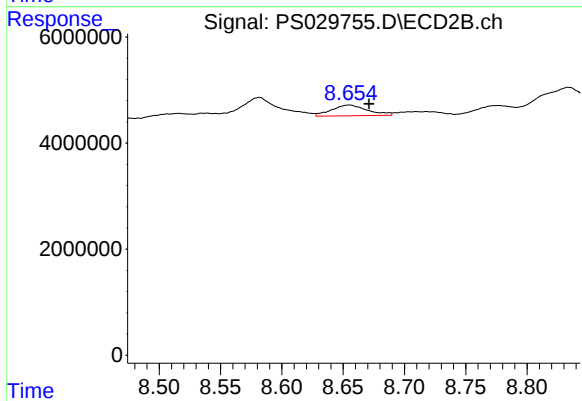
#8 DICHLORPROP

R.T.: 8.361 min
Delta R.T.: 0.004 min
Response: 72886428
Conc: 75.44 ng/ml



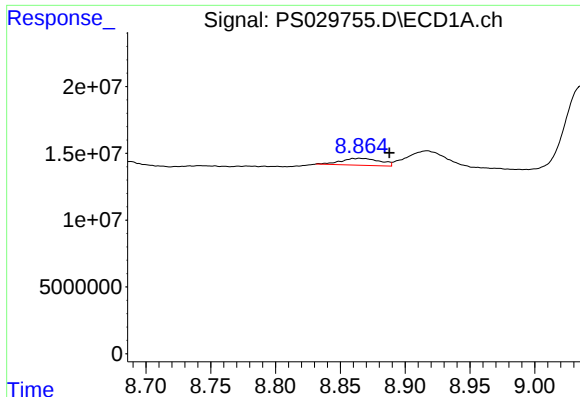
#9 2,4-D

R.T.: 8.030 min
Delta R.T.: -0.012 min
Response: 36495529
Conc: 15.15 ng/ml



#9 2,4-D

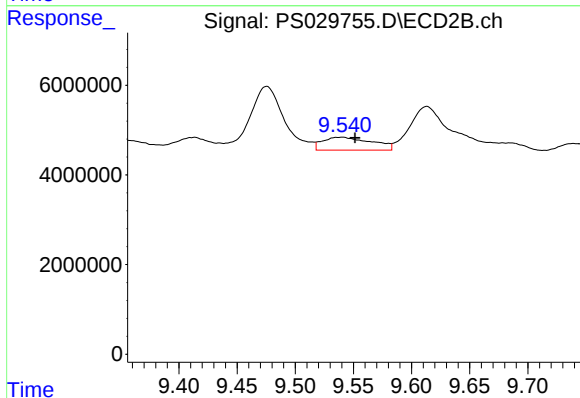
R.T.: 8.655 min
Delta R.T.: -0.016 min
Response: 4097262
Conc: 3.80 ng/ml



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

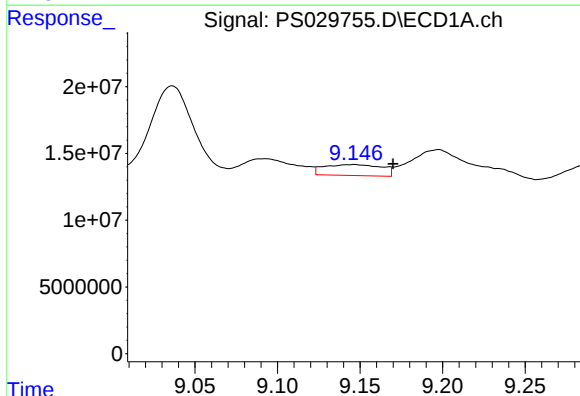
R.T.: 8.865 min
Delta R.T.: -0.023 min
Response: 10873666
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



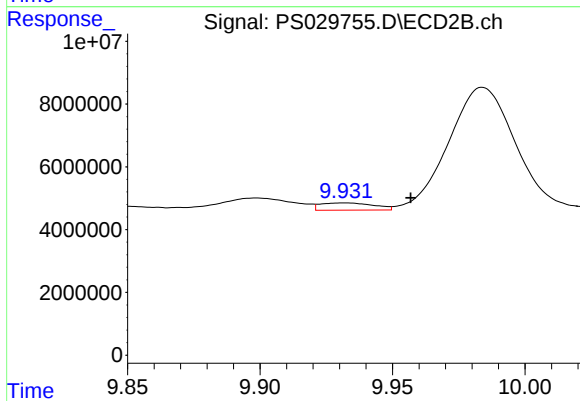
#11 2,4,5-TP (SILVEX)

R.T.: 9.539 min
Delta R.T.: -0.012 min
Response: 8502688
Conc: 1.18 ng/ml



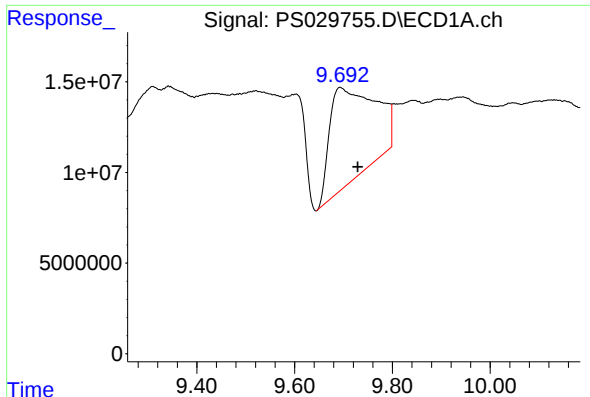
#12 2,4,5-T

R.T.: 9.146 min
Delta R.T.: -0.024 min
Response: 19844239
Conc: 1.72 ng/ml



#12 2,4,5-T

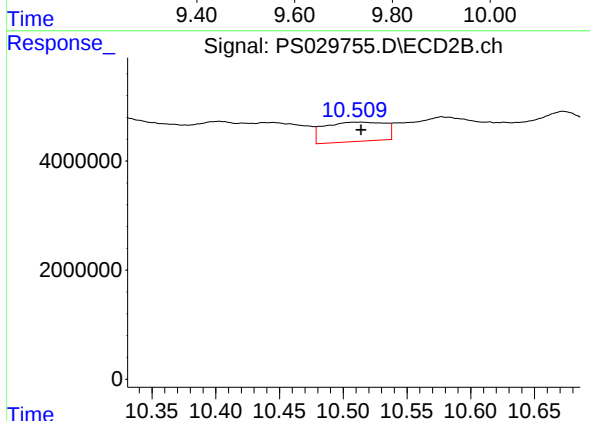
R.T.: 9.932 min
Delta R.T.: -0.025 min
Response: 3258471
Conc: N.D.



#13 2,4-DB

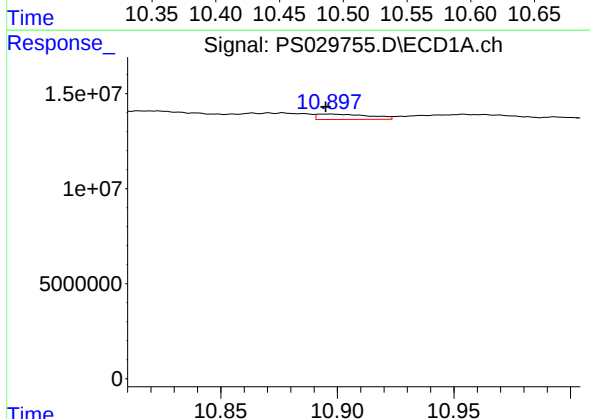
R.T.: 9.693 min
Delta R.T.: -0.037 min
Response: 335974652
Conc: 184.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



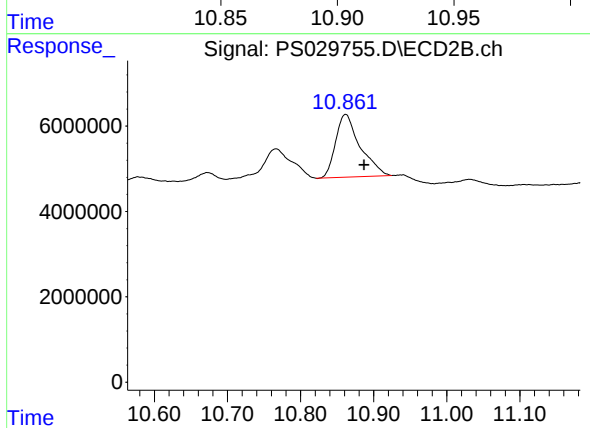
#13 2,4-DB

R.T.: 10.512 min
Delta R.T.: -0.002 min
Response: 11741286
Conc: 15.82 ng/ml



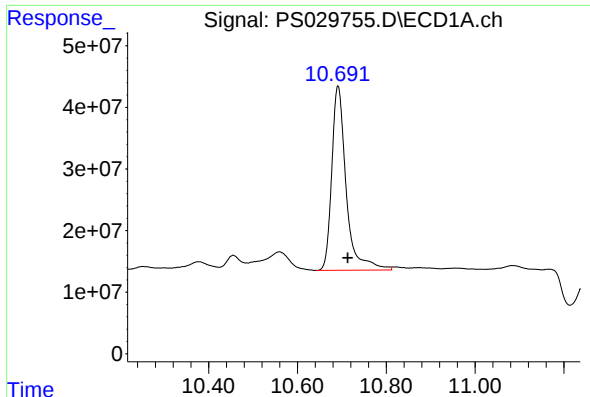
#14 DINOSEB

R.T.: 10.897 min
Delta R.T.: 0.002 min
Response: 4318523
Conc: N.D.



#14 DINOSEB

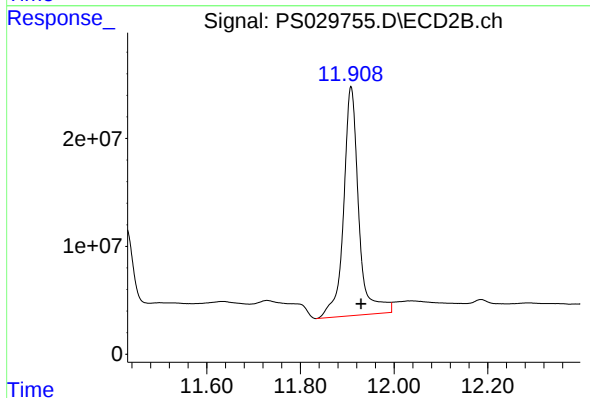
R.T.: 10.862 min
Delta R.T.: -0.025 min
Response: 34104583
Conc: 6.67 ng/ml



#15 Picloram

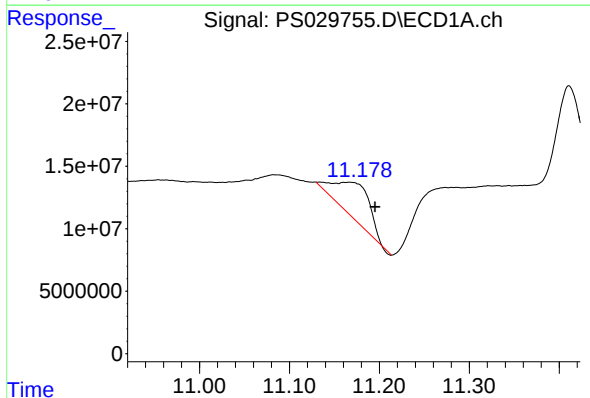
R.T.: 10.691 min
Delta R.T.: -0.022 min
Response: 674523507
Conc: 43.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



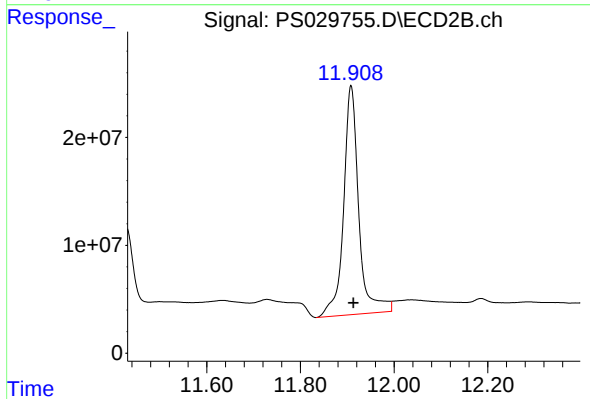
#15 Picloram

R.T.: 11.908 min
Delta R.T.: -0.022 min
Response: 477173538
Conc: 40.35 ng/ml



#16 DCPA

R.T.: 11.167 min
Delta R.T.: -0.029 min
Response: 76974526
Conc: 5.51 ng/ml



#16 DCPA

R.T.: 11.908 min
Delta R.T.: -0.005 min
Response: 477173538
Conc: 53.91 ng/ml