

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040925\
 Data File : PS029775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 02:35
 Operator : AR\AJ
 Sample : Q1744-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 B-158-SB02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 05:25:01 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	6.956	7.496	1228.5E6	394.5E6	602.553	578.856
Target Compounds							
1) T	Dalapon	2.422f	2.505f	173.6E6	162.0E6	51.169	102.045 #
2) T	3,5-DICHL...	6.182	6.505f	6386899	20178787	2.123	20.899 #
3) T	4-Nitroph...	6.740	6.993	19721434	3367475	14.039	4.750 #
5) T	DICAMBA	7.146	7.666	3758478	9363122	<MDL	2.535 #
6) T	MCPD	7.289f	7.738f	5958221	33642010	1.099	19.924 #
7) T	MCPA	7.455	7.979	10681327	56226512	1.469	24.712 #
8) T	DICHLORPROP	7.826	8.402f	32170711	88446482	14.627	91.545 #
9) T	2,4-D	8.034	8.659	29972344	2344380	12.439	2.174 #
10) T	Pentachlo...	8.313	9.195	46830390	20488391	1.540	1.143 #
11) T	2,4,5-TP ...	8.885	9.522f	9201960	54180419	<MDL	7.512 #
12) T	2,4,5-T	9.176	9.945	9188166	56721732	<MDL	8.462 #
13) T	2,4-DB	9.744	10.512	51693979	49841979	28.454	67.175 #
14) T	DINOSEB	10.917	10.906	6602451	22431487	<MDL	4.387 #
15) T	Picloram	10.692	11.955f	107.3E6	93875043	6.925	7.939
16) T	DCPA	11.183	11.955f	112.5E6	93875043	8.057	10.607 #

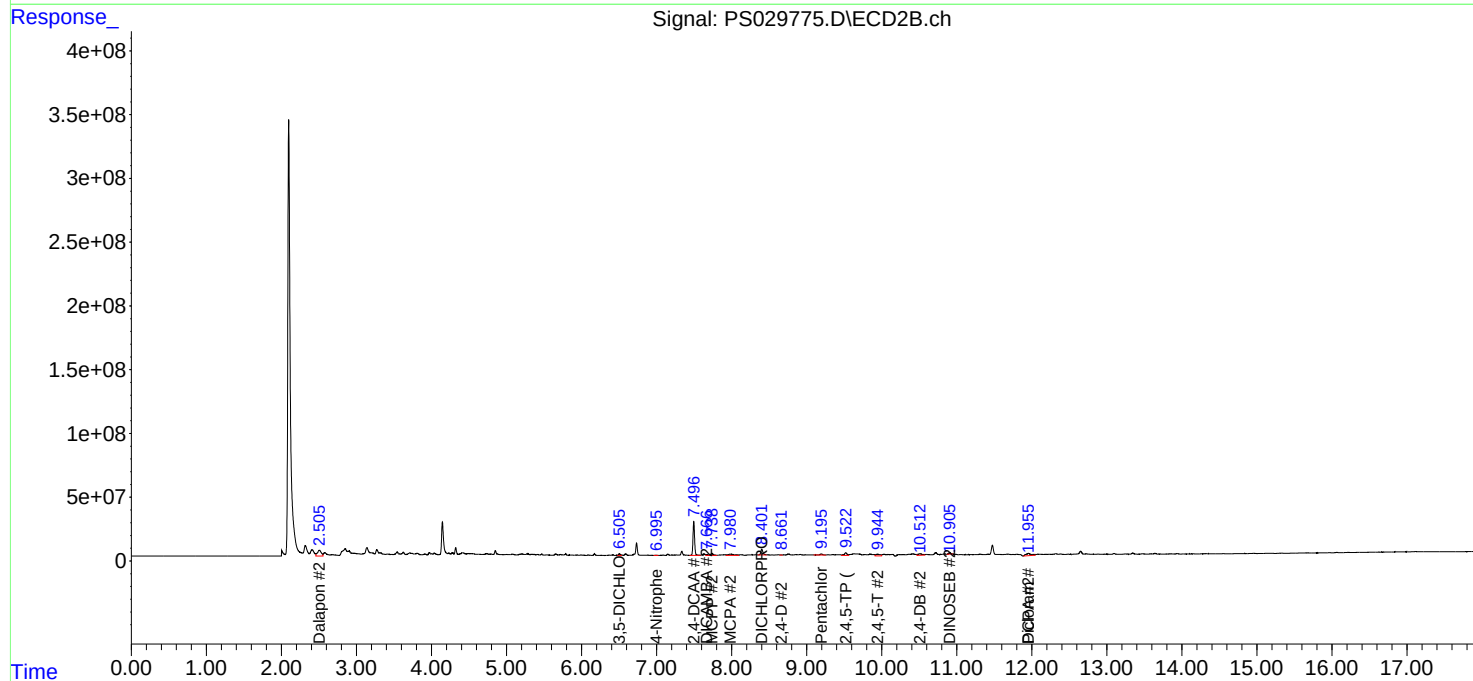
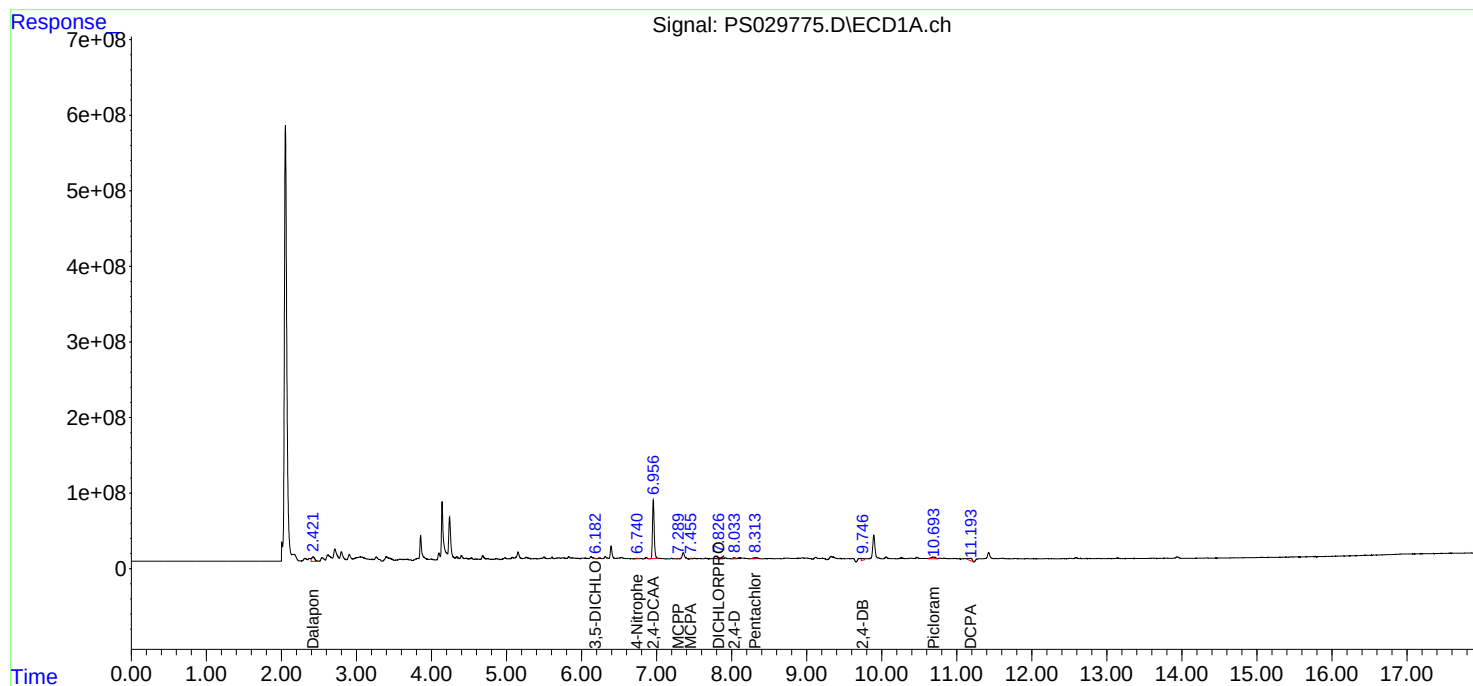
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

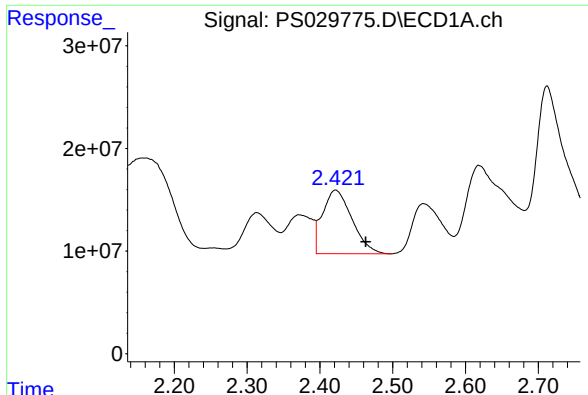
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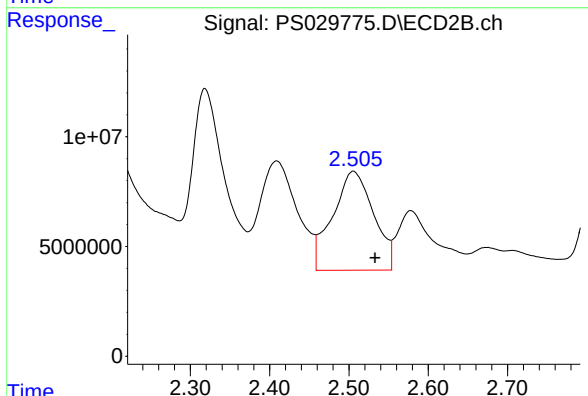




#1 Dalapon

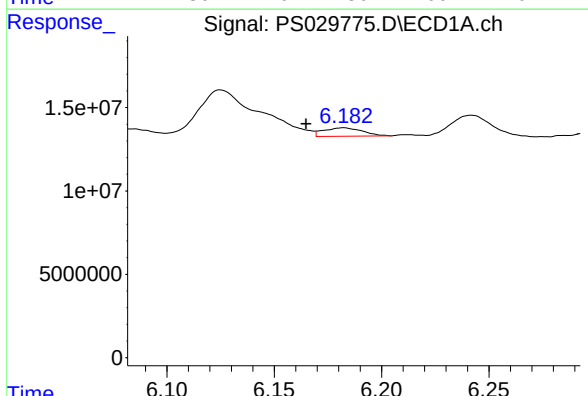
R.T.: 2.422 min
Delta R.T.: -0.042 min
Response: 173584597
Conc: 51.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-158-SB02



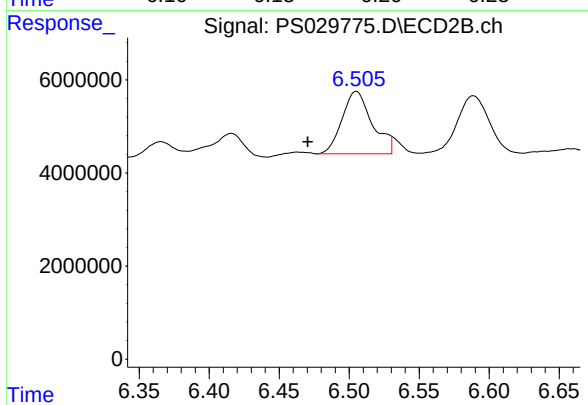
#1 Dalapon

R.T.: 2.505 min
Delta R.T.: -0.028 min
Response: 162006541
Conc: 102.05 ng/ml



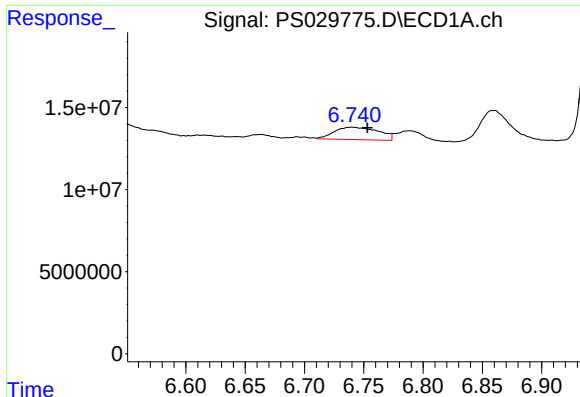
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.182 min
Delta R.T.: 0.017 min
Response: 6386899
Conc: 2.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

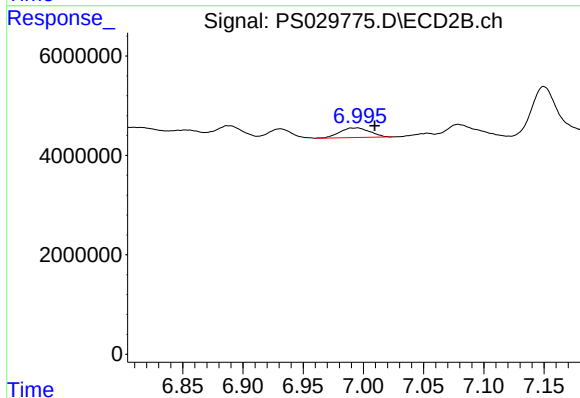
R.T.: 6.505 min
Delta R.T.: 0.035 min
Response: 20178787
Conc: 20.90 ng/ml



#3 4-Nitrophenol

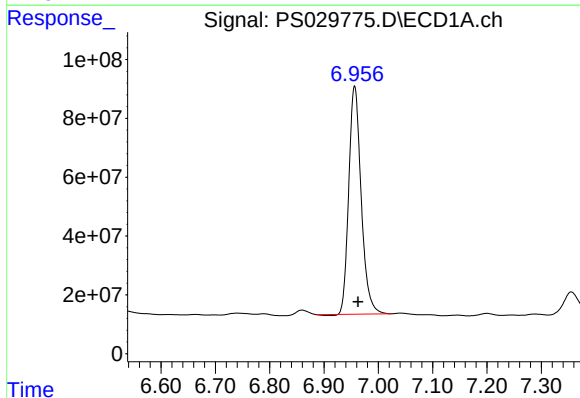
R.T.: 6.740 min
Delta R.T.: -0.013 min
Response: 19721434
Conc: 14.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-158-SB02



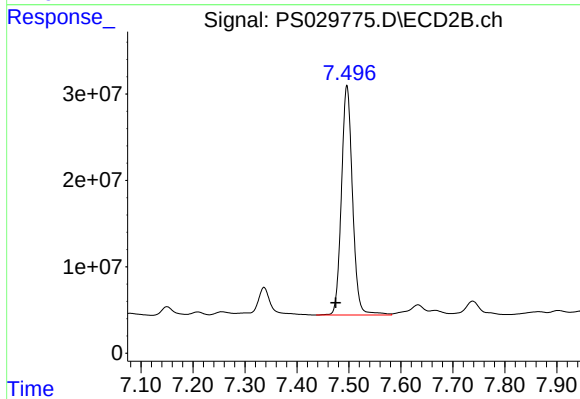
#3 4-Nitrophenol

R.T.: 6.993 min
Delta R.T.: -0.016 min
Response: 3367475
Conc: 4.75 ng/ml



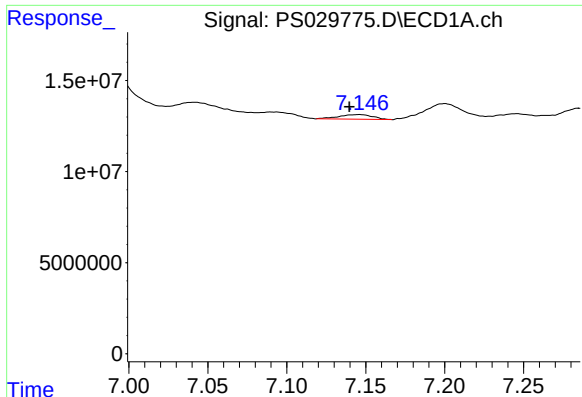
#4 2,4-DCAA

R.T.: 6.956 min
Delta R.T.: -0.006 min
Response: 1228503210
Conc: 602.55 ng/ml



#4 2,4-DCAA

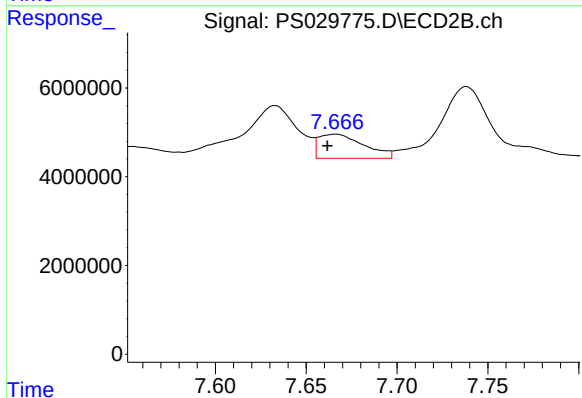
R.T.: 7.496 min
Delta R.T.: 0.021 min
Response: 394498191
Conc: 578.86 ng/ml



#5 DICAMBA

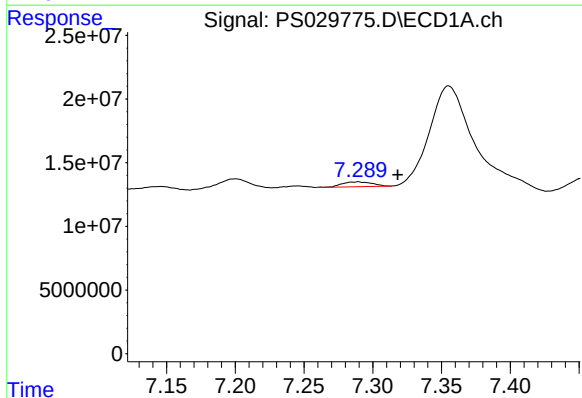
R.T.: 7.146 min
Delta R.T.: 0.006 min
Response: 3758478
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
B-158-SB02



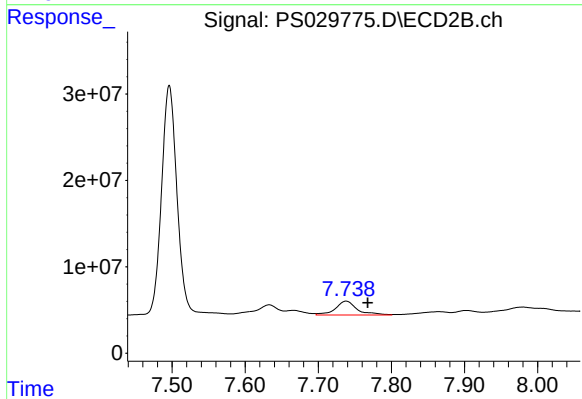
#5 DICAMBA

R.T.: 7.666 min
Delta R.T.: 0.004 min
Response: 9363122
Conc: 2.54 ng/ml



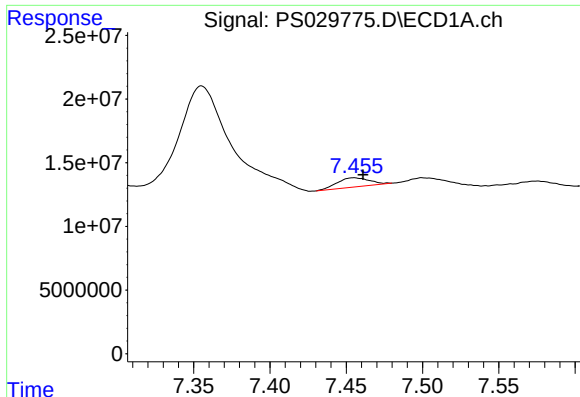
#6 MCP

R.T.: 7.289 min
Delta R.T.: -0.029 min
Response: 5958221
Conc: 1.10 ug/ml



#6 MCP

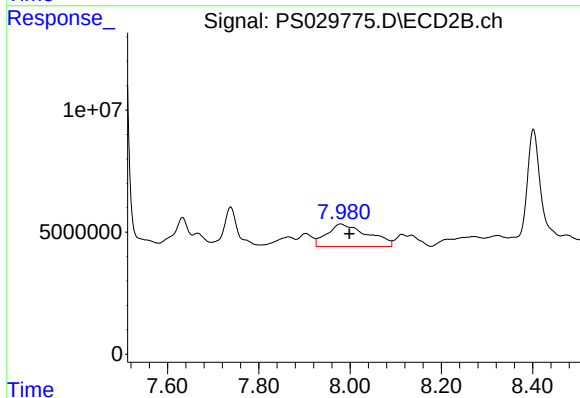
R.T.: 7.738 min
Delta R.T.: -0.029 min
Response: 33642010
Conc: 19.92 ug/ml



#7 MCPA

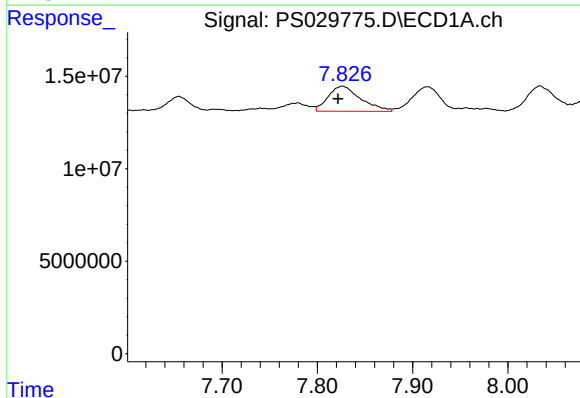
R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 10681327
Conc: 1.47 ug/ml

Instrument :
ECD_S
ClientSampleId :
B-158-SB02



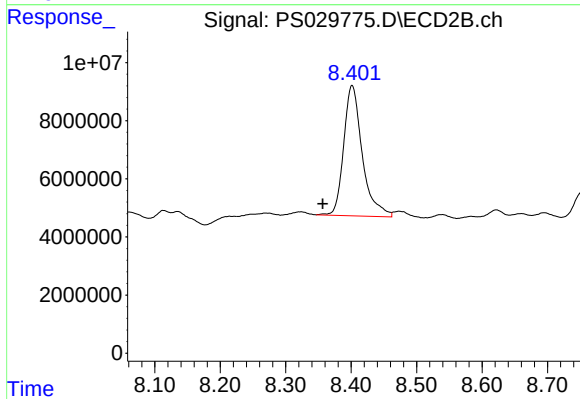
#7 MCPA

R.T.: 7.979 min
Delta R.T.: -0.019 min
Response: 56226512
Conc: 24.71 ug/ml



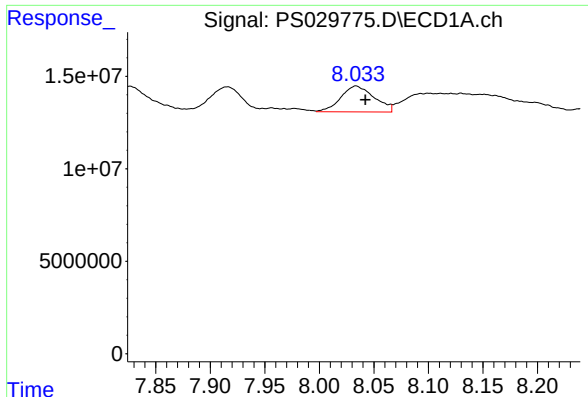
#8 DICHLORPROP

R.T.: 7.826 min
Delta R.T.: 0.005 min
Response: 32170711
Conc: 14.63 ng/ml



#8 DICHLORPROP

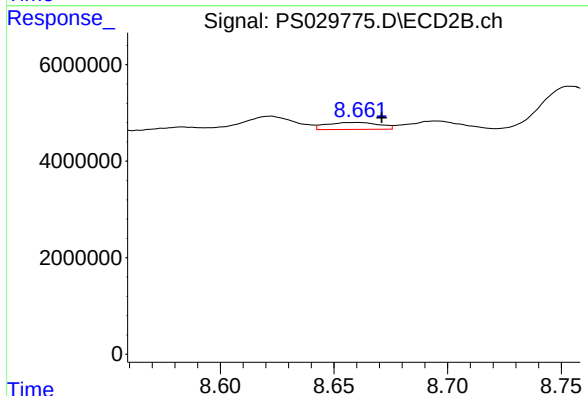
R.T.: 8.402 min
Delta R.T.: 0.045 min
Response: 88446482
Conc: 91.55 ng/ml



#9 2,4-D

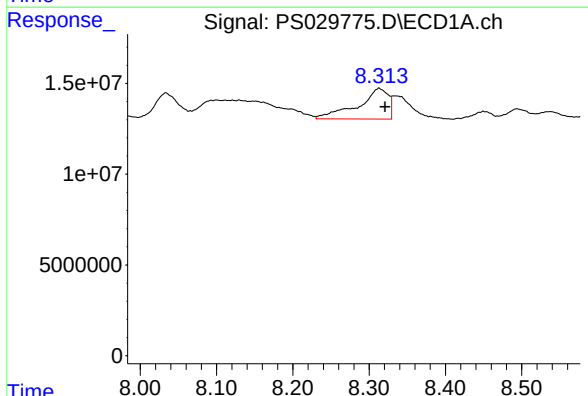
R.T.: 8.034 min
Delta R.T.: -0.009 min
Response: 29972344
Conc: 12.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-158-SB02



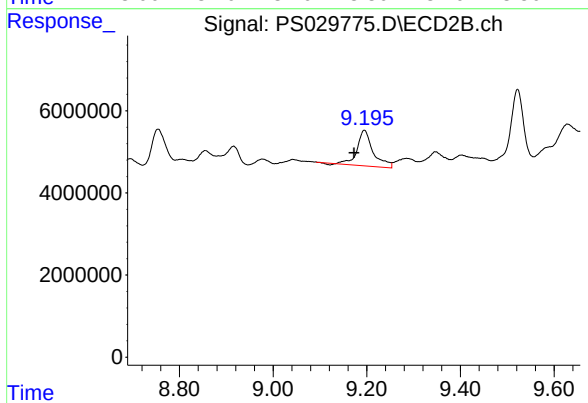
#9 2,4-D

R.T.: 8.659 min
Delta R.T.: -0.012 min
Response: 2344380
Conc: 2.17 ng/ml



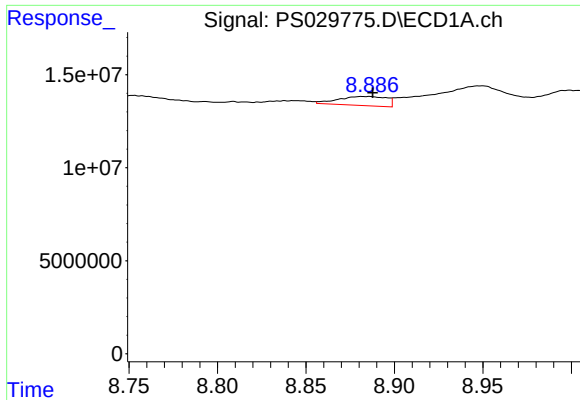
#10 Pentachlorophenol

R.T.: 8.313 min
Delta R.T.: -0.008 min
Response: 46830390
Conc: 1.54 ng/ml



#10 Pentachlorophenol

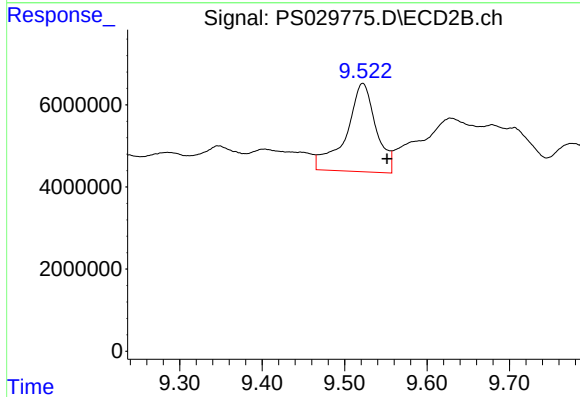
R.T.: 9.195 min
Delta R.T.: 0.022 min
Response: 20488391
Conc: 1.14 ng/ml



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

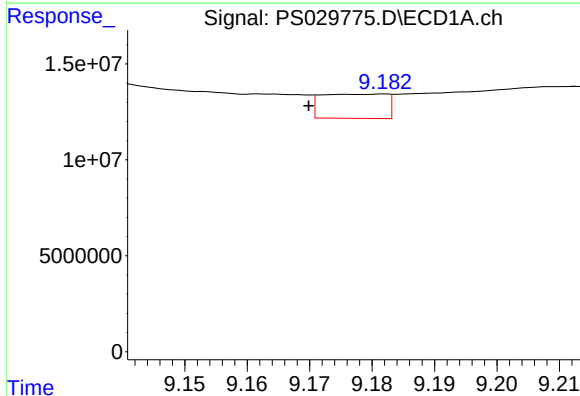
R.T.: 8.885 min
Delta R.T.: -0.003 min
Response: 9201960
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
B-158-SB02



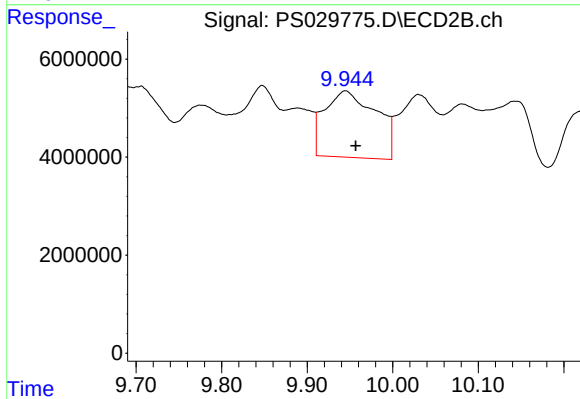
#11 2,4,5-TP (SILVEX)

R.T.: 9.522 min
Delta R.T.: -0.029 min
Response: 54180419
Conc: 7.51 ng/ml



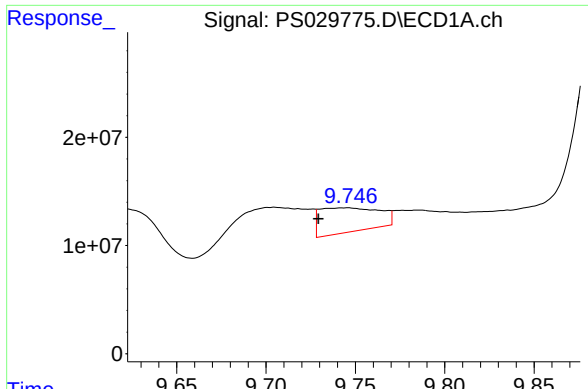
#12 2,4,5-T

R.T.: 9.176 min
Delta R.T.: 0.006 min
Response: 9188166
Conc: N.D.



#12 2,4,5-T

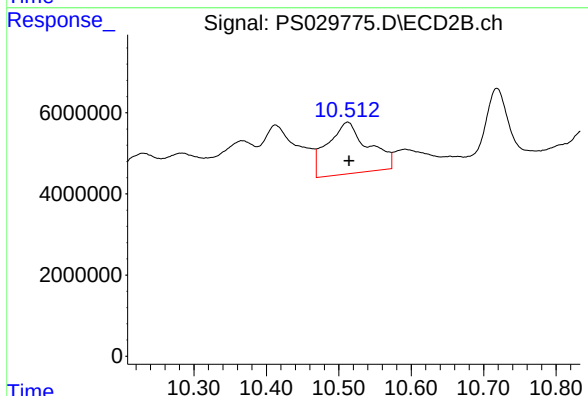
R.T.: 9.945 min
Delta R.T.: -0.012 min
Response: 56721732
Conc: 8.46 ng/ml



#13 2,4-DB

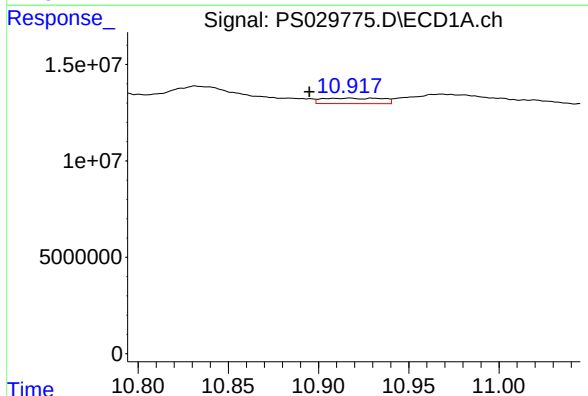
R.T.: 9.744 min
Delta R.T.: 0.015 min
Response: 51693979
Conc: 28.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-158-SB02



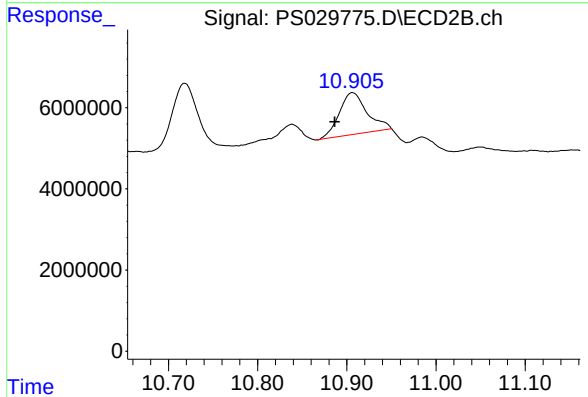
#13 2,4-DB

R.T.: 10.512 min
Delta R.T.: -0.002 min
Response: 49841979
Conc: 67.17 ng/ml



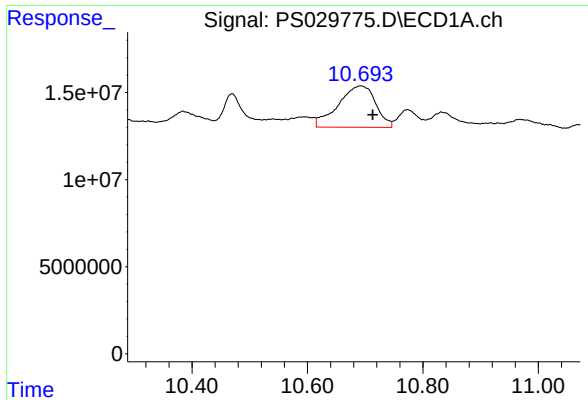
#14 DINOSEB

R.T.: 10.917 min
Delta R.T.: 0.022 min
Response: 6602451
Conc: N.D.



#14 DINOSEB

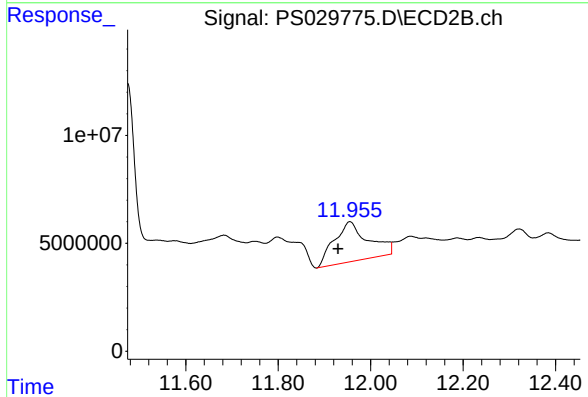
R.T.: 10.906 min
Delta R.T.: 0.020 min
Response: 22431487
Conc: 4.39 ng/ml



#15 Picloram

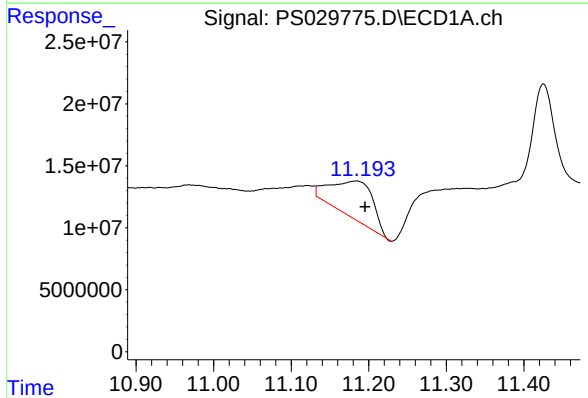
R.T.: 10.692 min
Delta R.T.: -0.021 min
Response: 107333455
Conc: 6.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-158-SB02



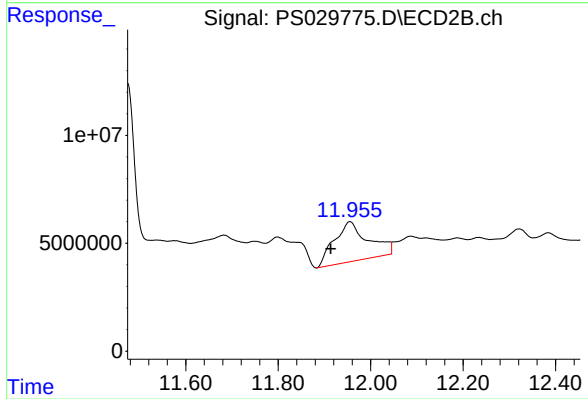
#15 Picloram

R.T.: 11.955 min
Delta R.T.: 0.025 min
Response: 93875043
Conc: 7.94 ng/ml



#16 DCPA

R.T.: 11.183 min
Delta R.T.: -0.012 min
Response: 112530178
Conc: 8.06 ng/ml



#16 DCPA

R.T.: 11.955 min
Delta R.T.: 0.042 min
Response: 93875043
Conc: 10.61 ng/ml