

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041125\
 Data File : PS029813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 16:43
 Operator : AR\AJ
 Sample : Q1771-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:03:54 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	6.954	7.495	831.4E6	276.4E6	407.781	405.539
Target Compounds							
1) T	Dalapon	2.423f	2.507f	92186946	66061022	27.175	41.611 #
2) T	3,5-DICHL...	6.176	6.449	5790663	5423526	1.925	5.617 #
3) T	4-Nitroph...	6.787f	6.990	27955185	18029867	19.900	25.430 #
5) T	DICAMBA	7.148	7.665	21485292	13800176	2.582	3.736 #
6) T	MCPD	7.310	7.773	2176466	27210839	<MDL	16.116 #
7) T	MCPA	7.465	7.999	18235155	72351900	2.509	31.799 #
8) T	DICHLORPROP	7.834	8.332	62806668	-954834	28.556	N.D. #
9) T	2,4-D	8.030	8.660	109.4E6	11697471	45.418	10.846 #
10) T	Pentachlo...	8.313	9.216f	21200086	24544246	<MDL	1.369 #
11) T	2,4,5-TP ...	8.869	9.527	3265555	58687899	<MDL	8.136 #
12) T	2,4,5-T	9.211f	9.952	45560996	86859926	3.960	12.959 #
13) T	2,4-DB	9.738	10.527	277.6E6	36316878	152.828	48.946 #
14) T	DINOSEB	10.880	10.885	155.0E6	83552068	18.365	16.342
15) T	Picloram	10.705	11.957f	230.1E6	101.1E6	14.846	8.550 #
16) T	DCPA	11.182	11.957f	143.7E6	101.1E6	10.292	11.422

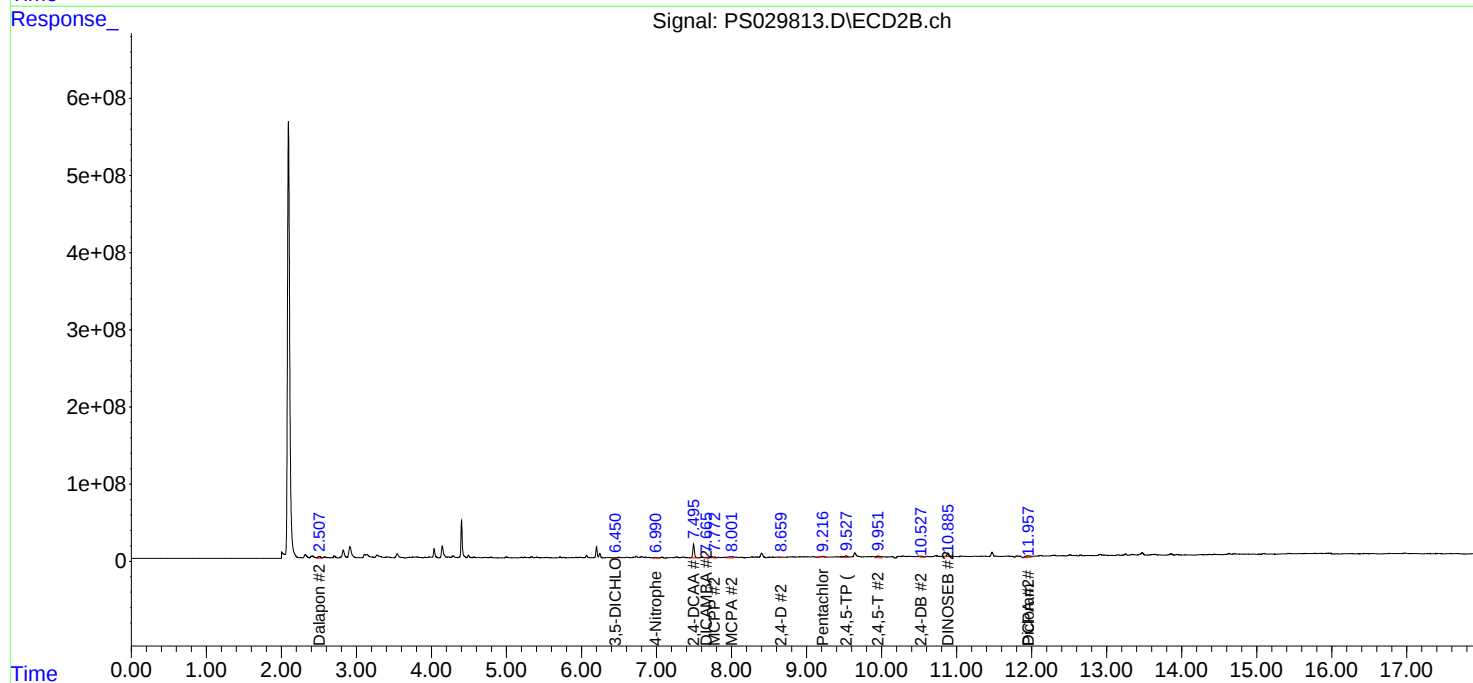
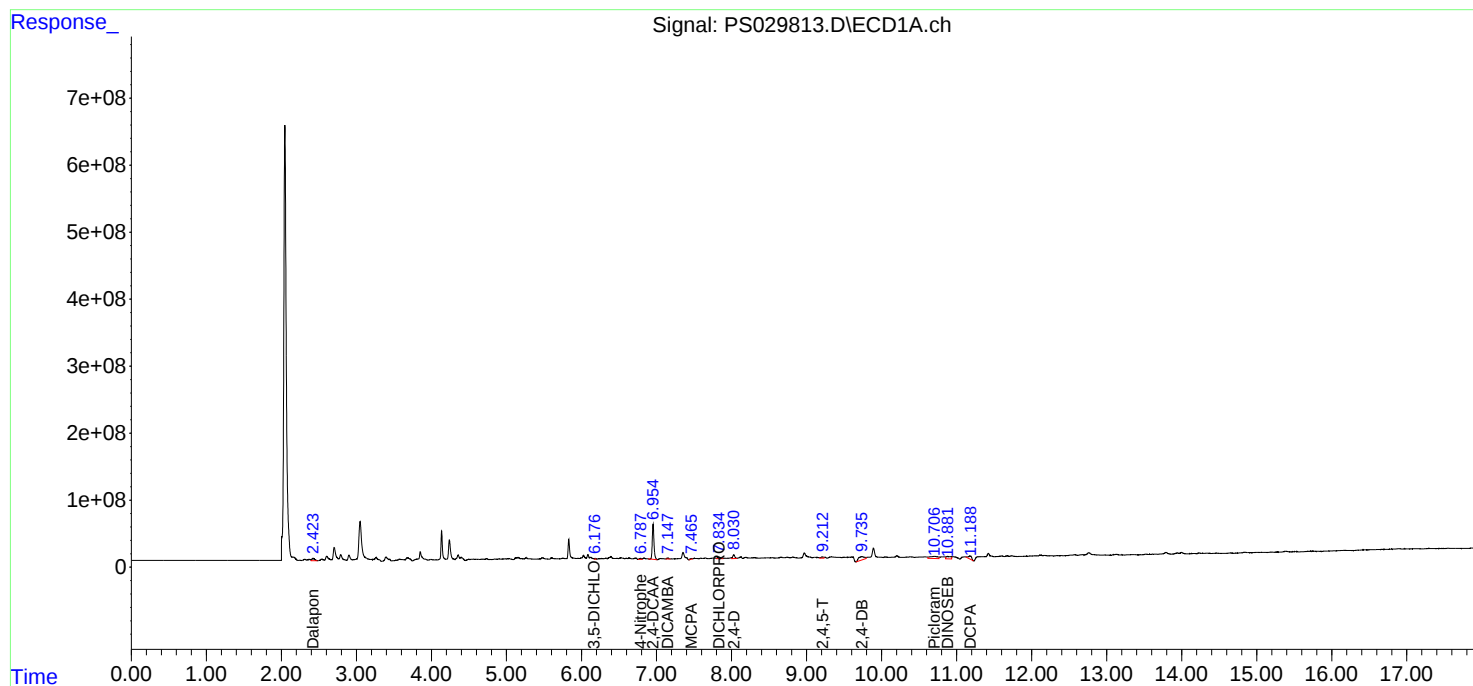
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

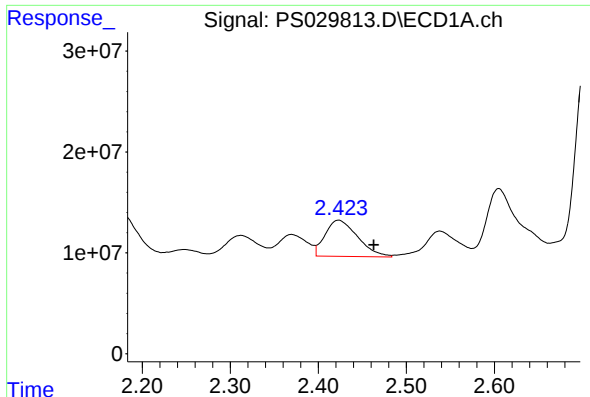
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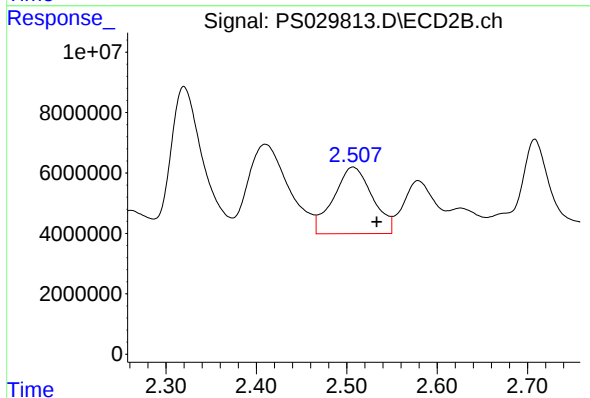




#1 Dalapon

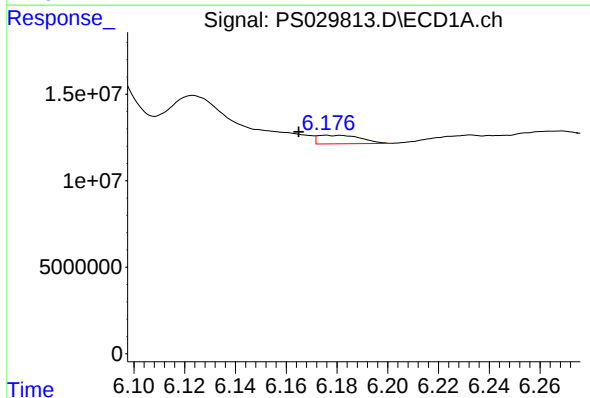
R.T.: 2.423 min
Delta R.T.: -0.040 min
Response: 92186946
Conc: 27.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



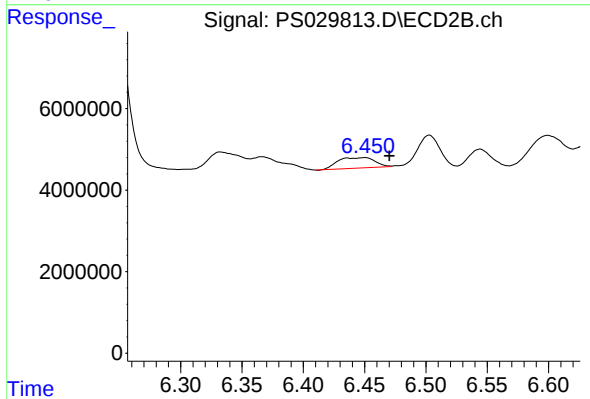
#1 Dalapon

R.T.: 2.507 min
Delta R.T.: -0.026 min
Response: 66061022
Conc: 41.61 ng/ml



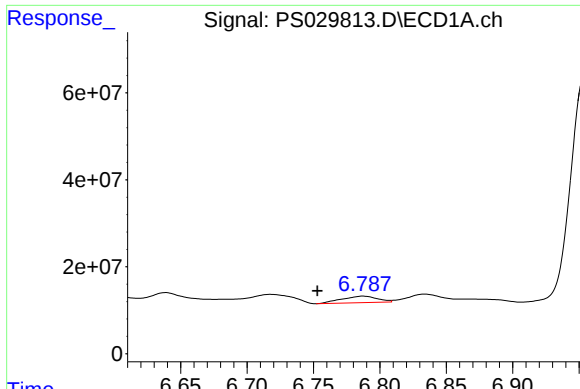
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.176 min
Delta R.T.: 0.011 min
Response: 5790663
Conc: 1.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

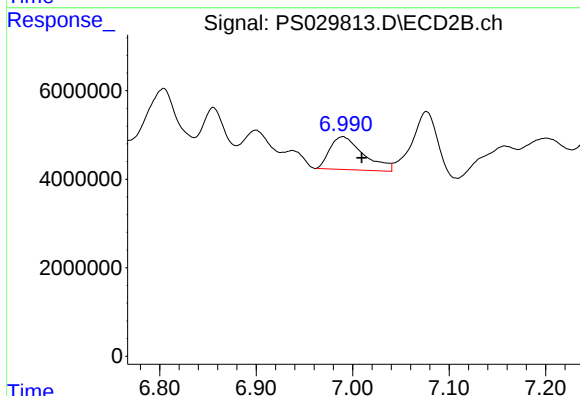
R.T.: 6.449 min
Delta R.T.: -0.021 min
Response: 5423526
Conc: 5.62 ng/ml



#3 4-Nitrophenol

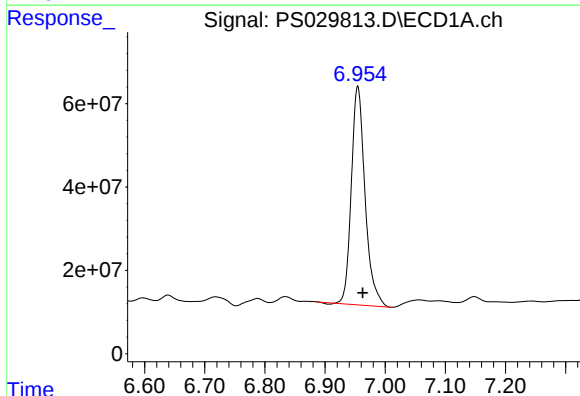
R.T.: 6.787 min
Delta R.T.: 0.034 min
Response: 27955185
Conc: 19.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



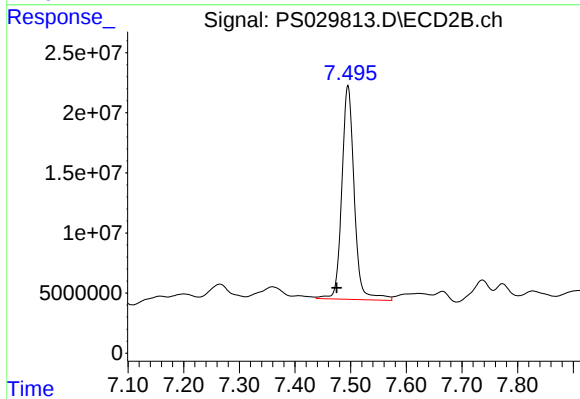
#3 4-Nitrophenol

R.T.: 6.990 min
Delta R.T.: -0.020 min
Response: 18029867
Conc: 25.43 ng/ml



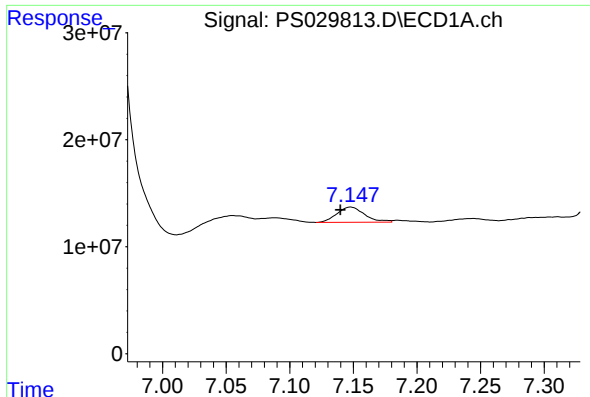
#4 2,4-DCAA

R.T.: 6.954 min
Delta R.T.: -0.008 min
Response: 831396408
Conc: 407.78 ng/ml



#4 2,4-DCAA

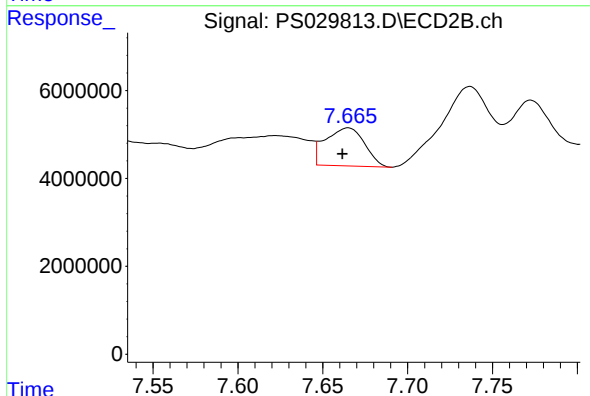
R.T.: 7.495 min
Delta R.T.: 0.020 min
Response: 276380420
Conc: 405.54 ng/ml



#5 DICAMBA

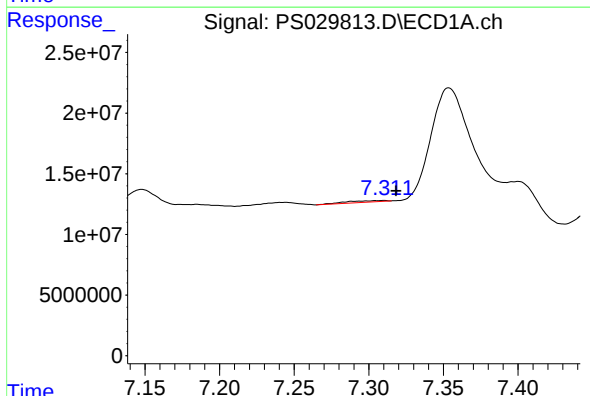
R.T.: 7.148 min
Delta R.T.: 0.008 min
Response: 21485292
Conc: 2.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



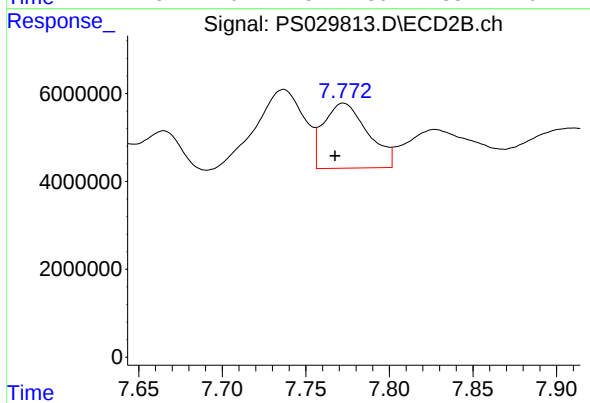
#5 DICAMBA

R.T.: 7.665 min
Delta R.T.: 0.003 min
Response: 13800176
Conc: 3.74 ng/ml



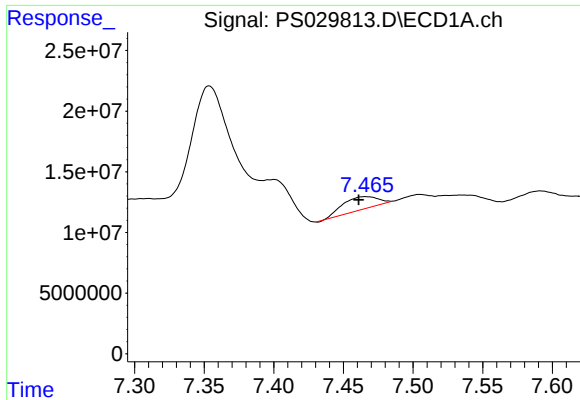
#6 MCPP

R.T.: 7.310 min
Delta R.T.: -0.008 min
Response: 2176466
Conc: N.D.



#6 MCPP

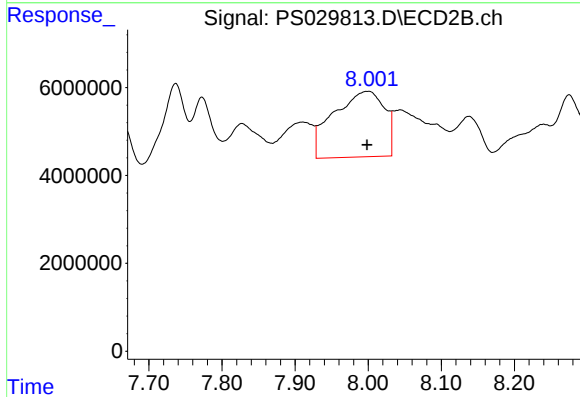
R.T.: 7.773 min
Delta R.T.: 0.005 min
Response: 27210839
Conc: 16.12 ug/ml



#7 MCPA

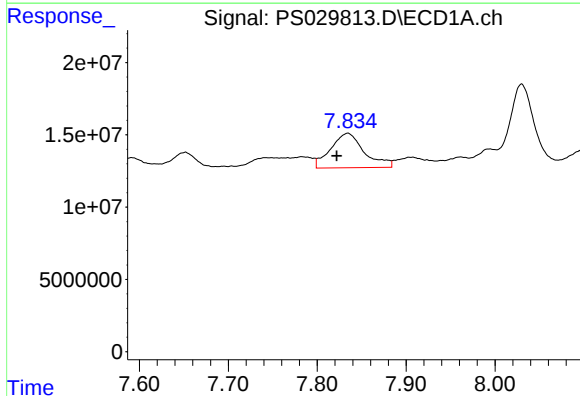
R.T.: 7.465 min
Delta R.T.: 0.004 min
Response: 18235155
Conc: 2.51 ug/ml

Instrument :
ECD_S
ClientSampleId :



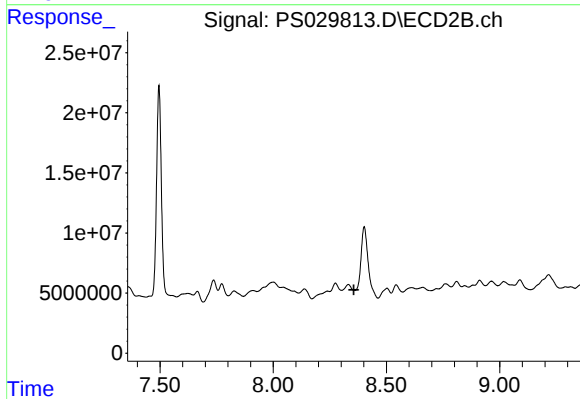
#7 MCPA

R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 72351900
Conc: 31.80 ug/ml



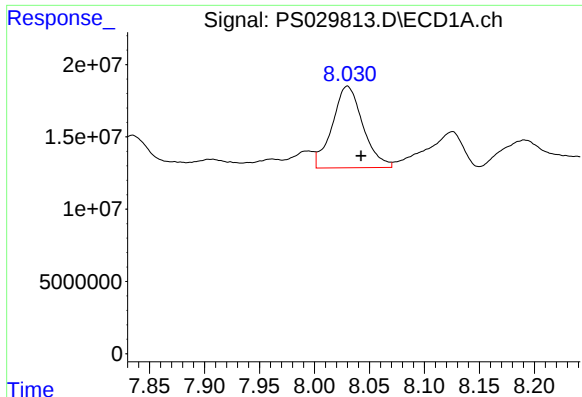
#8 DICHLORPROP

R.T.: 7.834 min
Delta R.T.: 0.013 min
Response: 62806668
Conc: 28.56 ng/ml



#8 DICHLORPROP

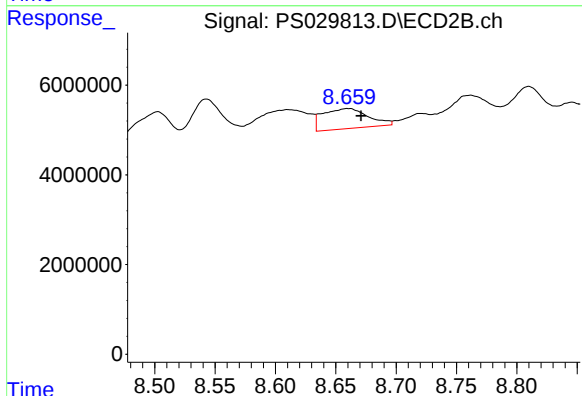
R.T.: 8.332 min
Delta R.T.: -0.025 min
Response: -954834
Conc: N.D.



#9 2,4-D

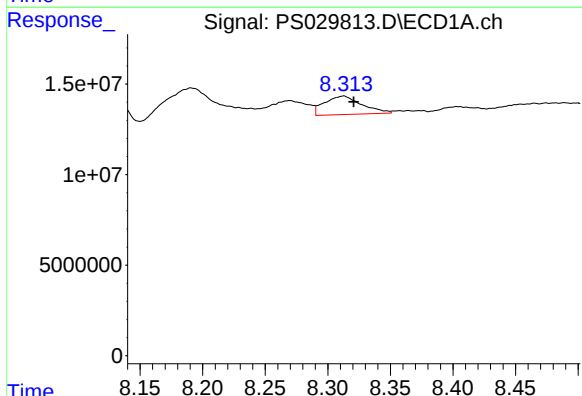
R.T.: 8.030 min
Delta R.T.: -0.012 min
Response: 109438337
Conc: 45.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



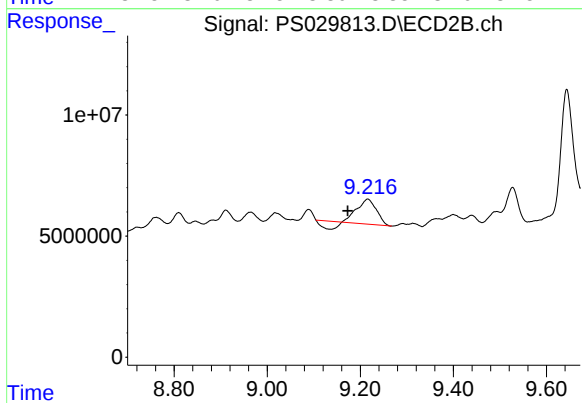
#9 2,4-D

R.T.: 8.660 min
Delta R.T.: -0.011 min
Response: 11697471
Conc: 10.85 ng/ml



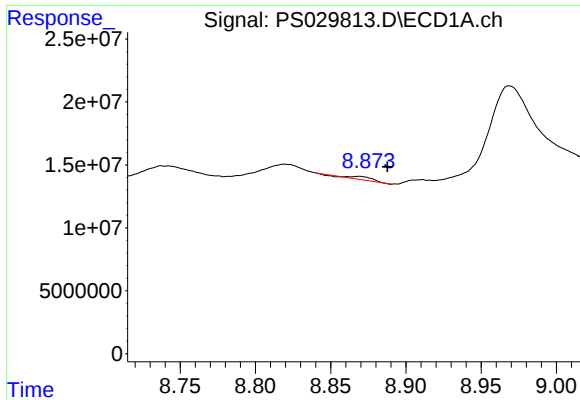
#10 Pentachlorophenol

R.T.: 8.313 min
Delta R.T.: -0.008 min
Response: 21200086
Conc: N.D.



#10 Pentachlorophenol

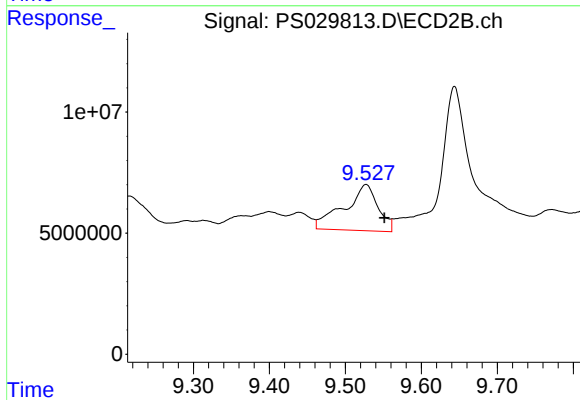
R.T.: 9.216 min
Delta R.T.: 0.043 min
Response: 24544246
Conc: 1.37 ng/ml



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

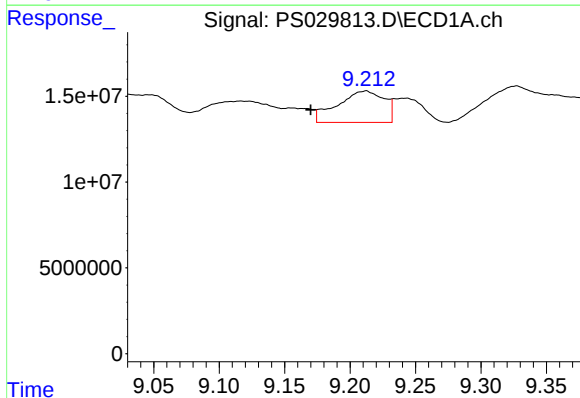
R.T.: 8.869 min
Delta R.T.: -0.019 min
Response: 3265555
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



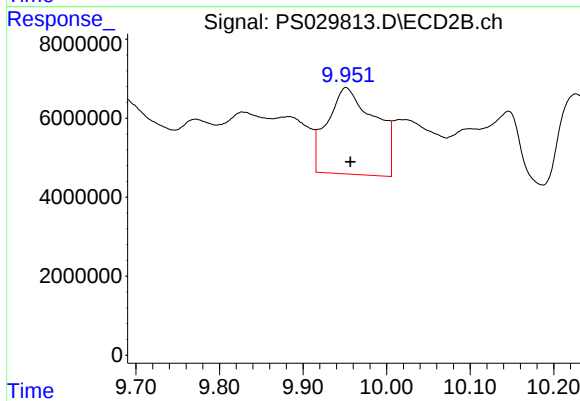
#11 2,4,5-TP (SILVEX)

R.T.: 9.527 min
Delta R.T.: -0.024 min
Response: 58687899
Conc: 8.14 ng/ml



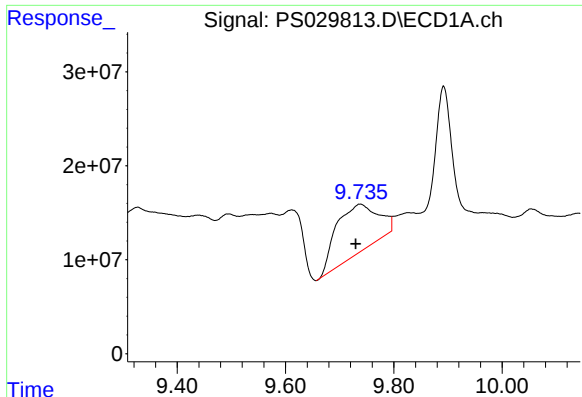
#12 2,4,5-T

R.T.: 9.211 min
Delta R.T.: 0.042 min
Response: 45560996
Conc: 3.96 ng/ml



#12 2,4,5-T

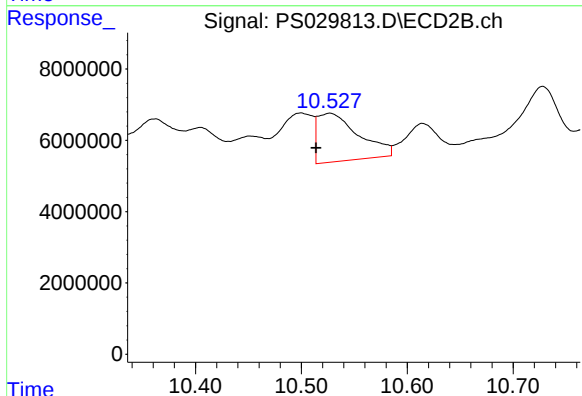
R.T.: 9.952 min
Delta R.T.: -0.005 min
Response: 86859926
Conc: 12.96 ng/ml



#13 2,4-DB

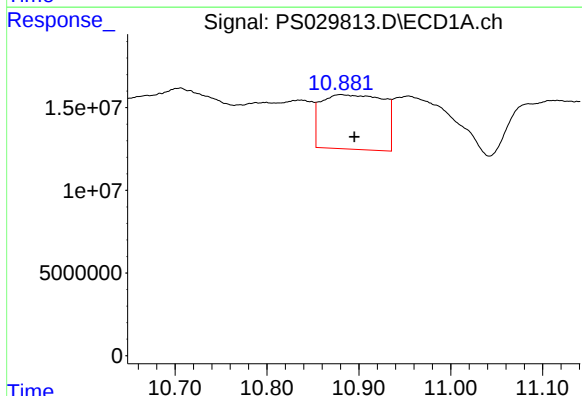
R.T.: 9.738 min
Delta R.T.: 0.009 min
Response: 277648931
Conc: 152.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



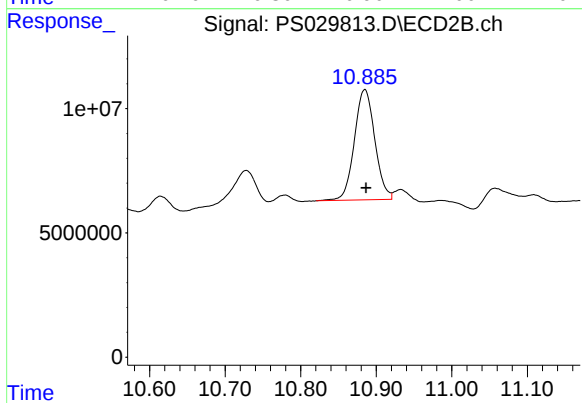
#13 2,4-DB

R.T.: 10.527 min
Delta R.T.: 0.013 min
Response: 36316878
Conc: 48.95 ng/ml



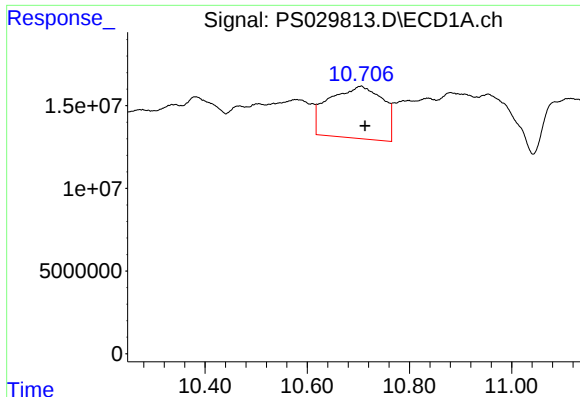
#14 DINOSEB

R.T.: 10.880 min
Delta R.T.: -0.015 min
Response: 155040411
Conc: 18.37 ng/ml



#14 DINOSEB

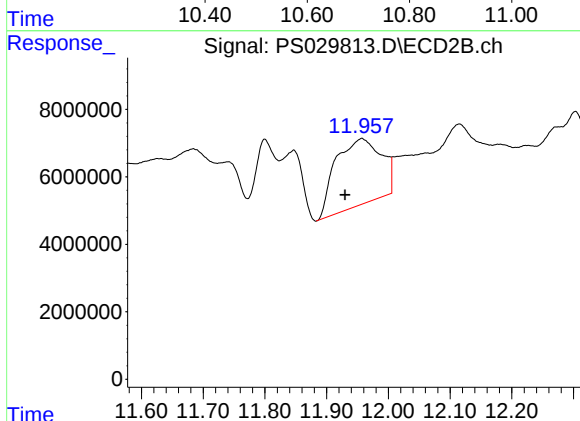
R.T.: 10.885 min
Delta R.T.: -0.002 min
Response: 83552068
Conc: 16.34 ng/ml



#15 Picloram

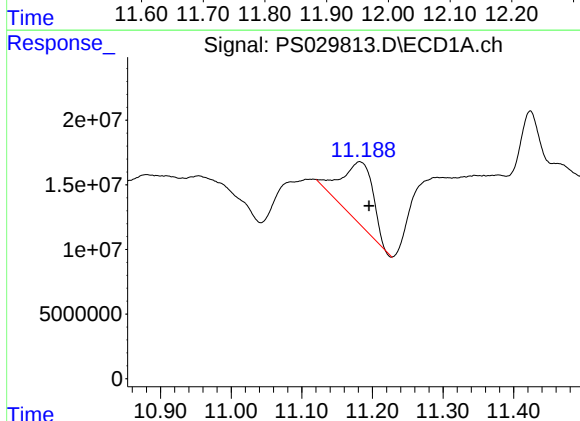
R.T.: 10.705 min
Delta R.T.: -0.008 min
Response: 230122634
Conc: 14.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



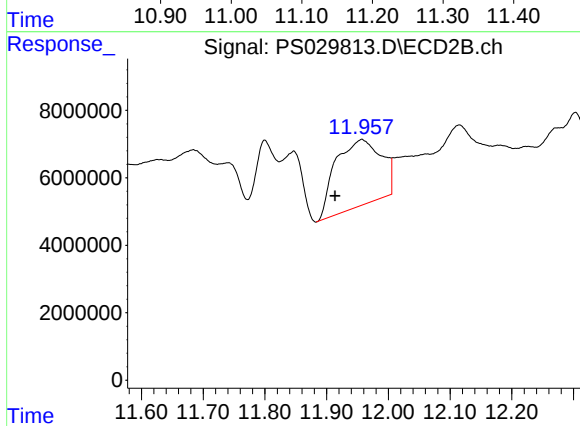
#15 Picloram

R.T.: 11.957 min
Delta R.T.: 0.027 min
Response: 101093271
Conc: 8.55 ng/ml



#16 DCPA

R.T.: 11.182 min
Delta R.T.: -0.013 min
Response: 143733771
Conc: 10.29 ng/ml



#16 DCPA

R.T.: 11.957 min
Delta R.T.: 0.044 min
Response: 101093271
Conc: 11.42 ng/ml