

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 15:13
 Operator : AR\AJ
 Sample : Q1636-01
 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: Mar 27 15:41:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 27 12:24:58 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	7.112	7.535	1909.0E6	263.4E6	497.118	305.140 #
Target Compounds							
1) T	Dalapon	0.000	2.648f	0	114.5E6	N.D.	55.191
2) T	3,5-DICHL...	6.299	6.538	17086278	-2071501	2.989	N.D. #
3) T	4-Nitroph...	6.927	7.108f	249.6E6	-73147729	234.615	N.D. #
5) T	DICAMBA	7.311	7.736	197.3E6	33992446	12.445	7.110 #
6) T	MCP	7.484	7.795f	185.9E6	60358945	16.331	29.153 #
7) T	MCPA	7.637	8.058	70977151	122.7E6	4.935	42.704 #
8) T	DICHLORPROP	8.028f	8.465f	228.0E6	33243418	51.922	26.689 #
9) T	2,4-D	8.192f	8.698f	807.3E6	195.7E6	200.143	143.291 #
10) T	Pentachlo...	8.496	9.257	371.5E6	15553363	6.252	<MDL #
11) T	2,4,5-TP ...	9.100	9.614	156.2E6	248.0E6	6.705	28.104 #
12) T	2,4,5-T	0.000	10.071f	0	84796710	N.D.	10.639
13) T	2,4-DB	9.961	10.621	7726094	18837687	4.046	20.499 #
14) T	DINOSEB	11.119	10.959	129.6E6	328.3E6	7.307	55.384 #
15) T	Picloram	10.963	12.039	183.0E6	15651085	12.712	1.254 #
16) T	DCPA	11.416	11.977	61396314	124.9E6	2.130	11.138 #

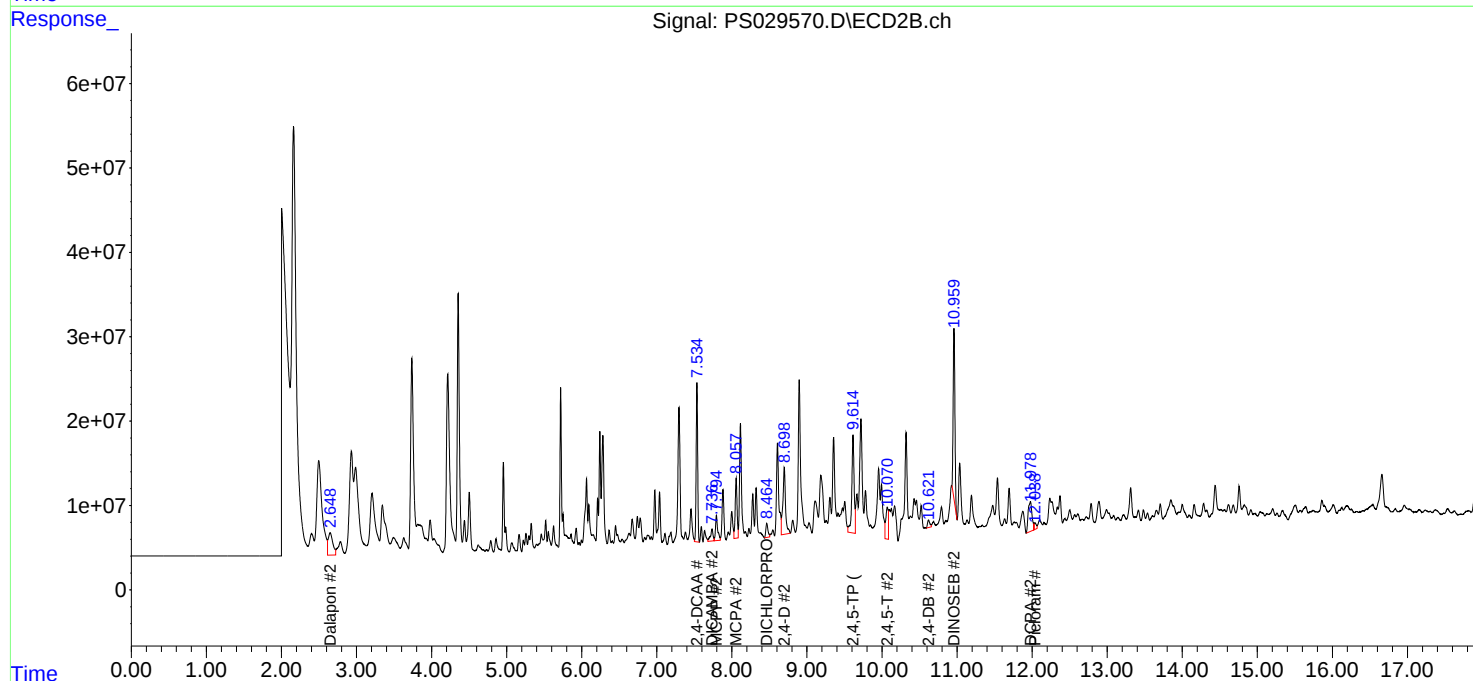
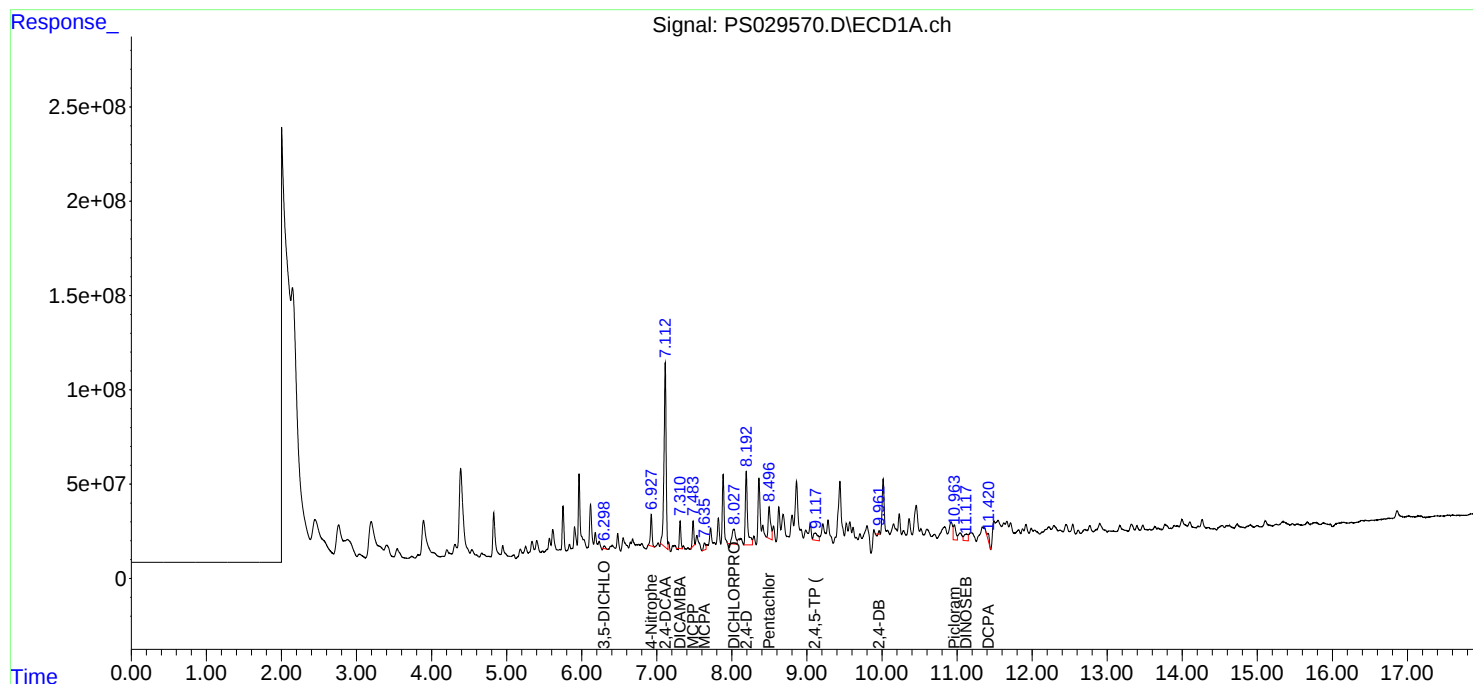
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

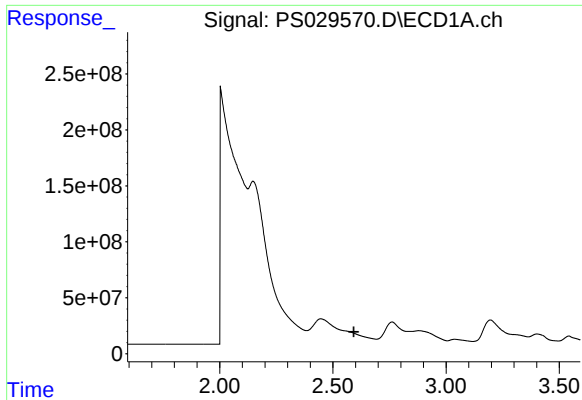
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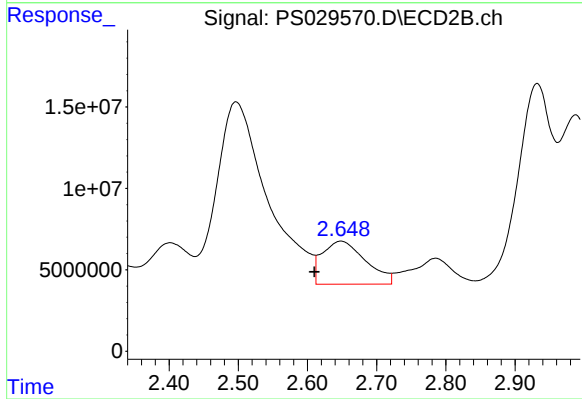




#1 Dalapon

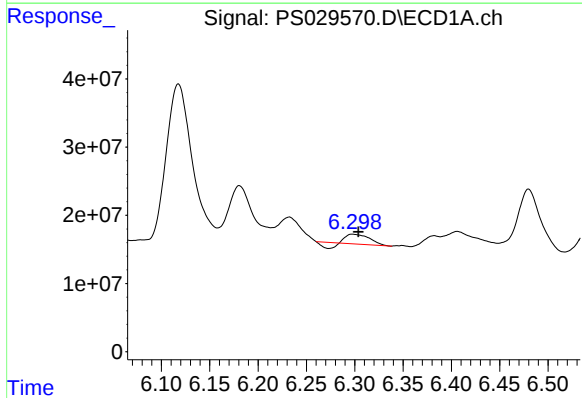
R.T.: 0.000 min
Exp R.T.: 2.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



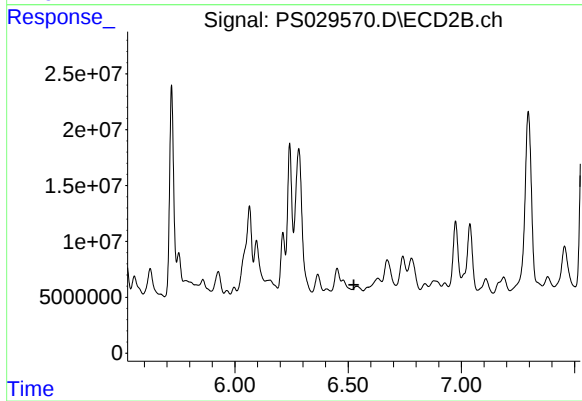
#1 Dalapon

R.T.: 2.648 min
Delta R.T.: 0.038 min
Response: 114481465
Conc: 55.19 ng/ml



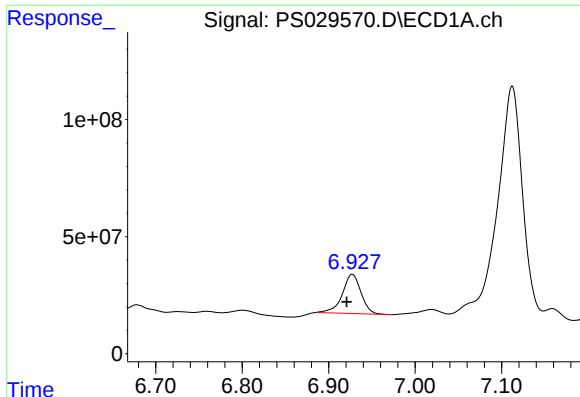
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 17086278
Conc: 2.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

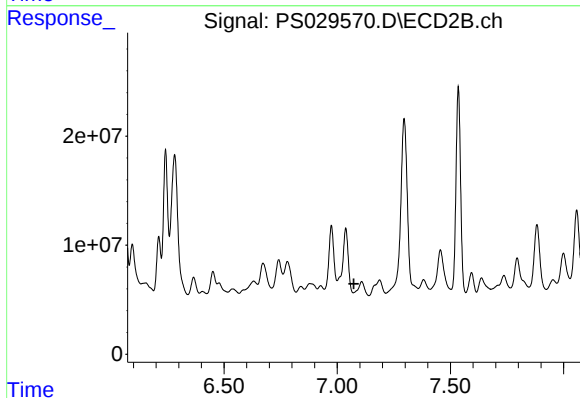
R.T.: 6.538 min
Delta R.T.: 0.013 min
Response: -2071501
Conc: N.D.



#3 4-Nitrophenol

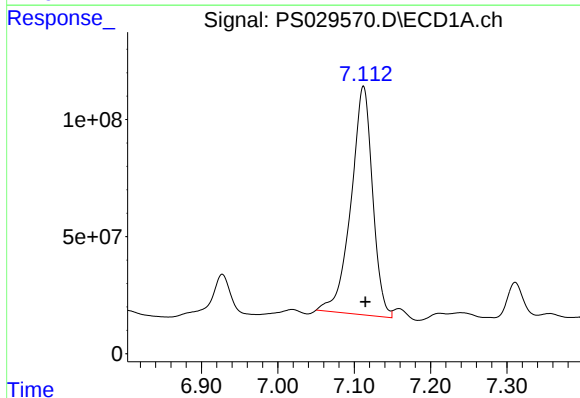
R.T.: 6.927 min
Delta R.T.: 0.006 min
Response: 249628278
Conc: 234.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



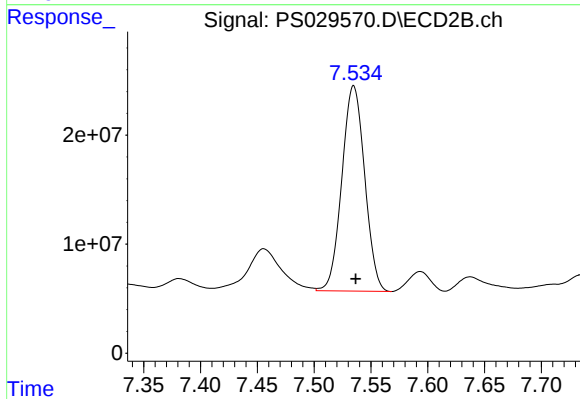
#3 4-Nitrophenol

R.T.: 7.108 min
Delta R.T.: 0.035 min
Response: -73147729
Conc: N.D.



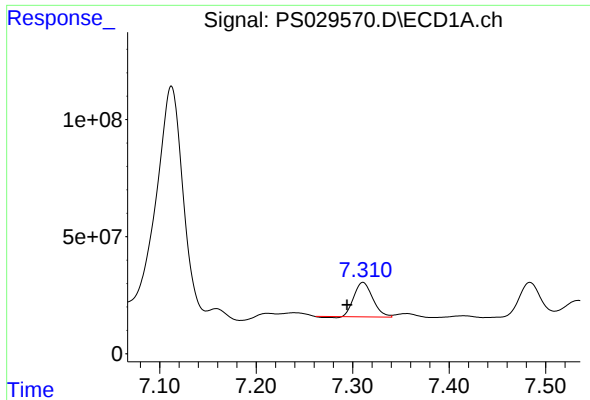
#4 2,4-DCAA

R.T.: 7.112 min
Delta R.T.: -0.003 min
Response: 1908982858
Conc: 497.12 ng/ml



#4 2,4-DCAA

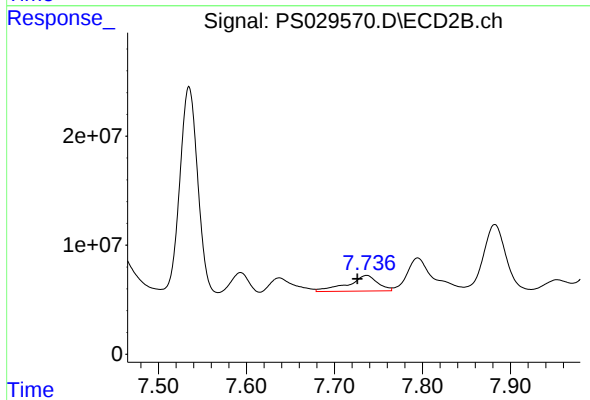
R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 263426031
Conc: 305.14 ng/ml



#5 DICAMBA

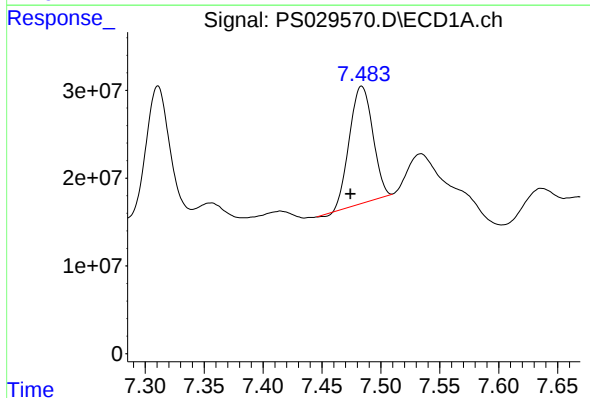
R.T.: 7.311 min
Delta R.T.: 0.017 min
Response: 197296012
Conc: 12.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



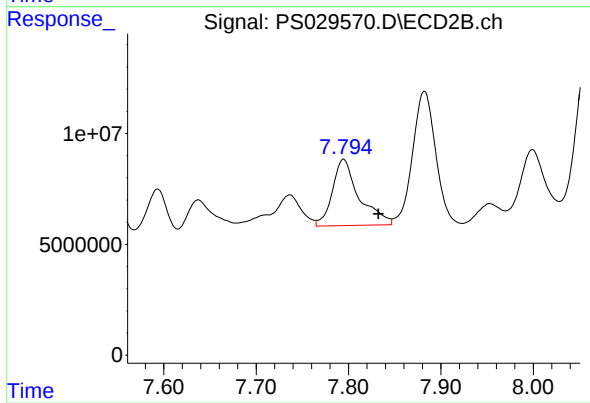
#5 DICAMBA

R.T.: 7.736 min
Delta R.T.: 0.010 min
Response: 33992446
Conc: 7.11 ng/ml



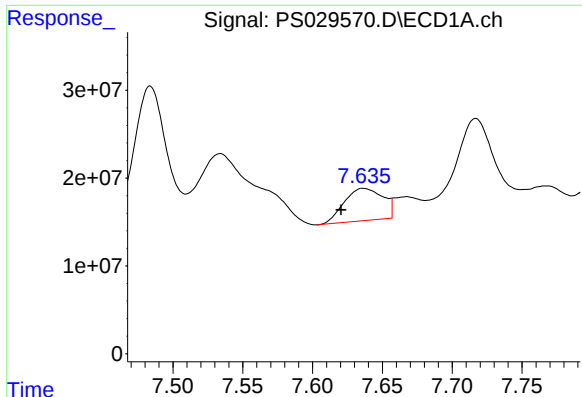
#6 MCPP

R.T.: 7.484 min
Delta R.T.: 0.010 min
Response: 185898191
Conc: 16.33 ug/ml



#6 MCPP

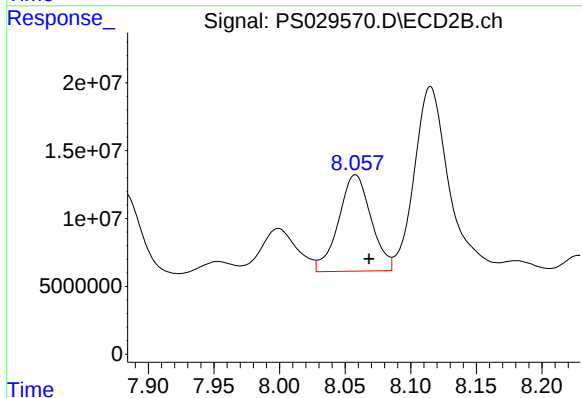
R.T.: 7.795 min
Delta R.T.: -0.038 min
Response: 60358945
Conc: 29.15 ug/ml



#7 MCPA

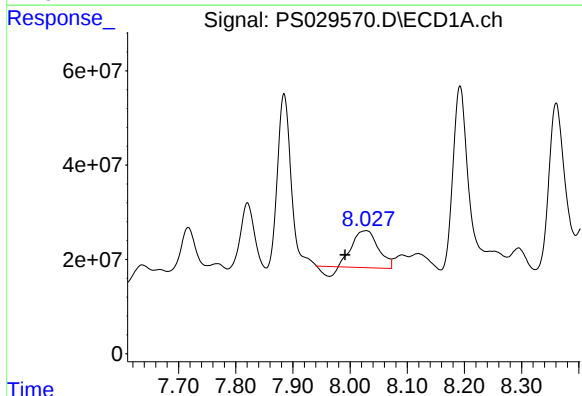
R.T.: 7.637 min
Delta R.T.: 0.016 min
Response: 70977151
Conc: 4.94 ug/ml

Instrument :
ECD_S
ClientSampleId :



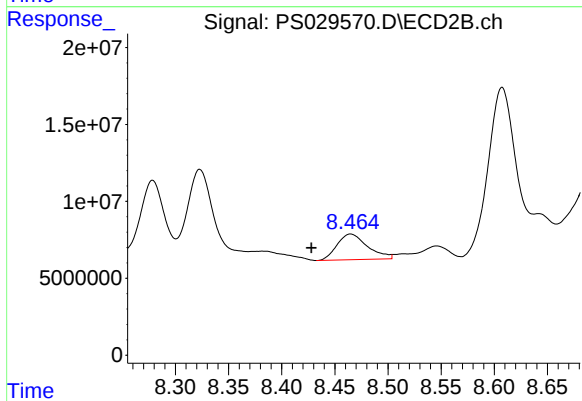
#7 MCPA

R.T.: 8.058 min
Delta R.T.: -0.010 min
Response: 122734920
Conc: 42.70 ug/ml



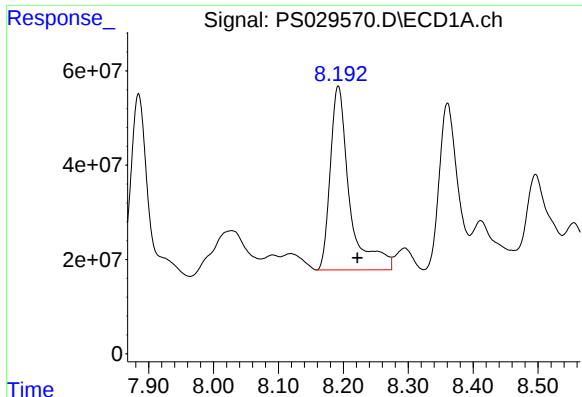
#8 DICHLORPROP

R.T.: 8.028 min
Delta R.T.: 0.037 min
Response: 228041423
Conc: 51.92 ng/ml



#8 DICHLORPROP

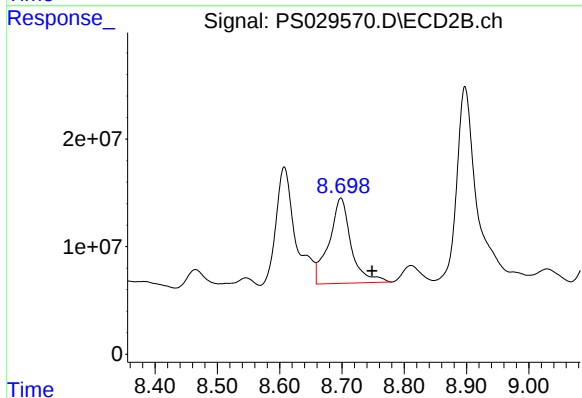
R.T.: 8.465 min
Delta R.T.: 0.037 min
Response: 33243418
Conc: 26.69 ng/ml



#9 2,4-D

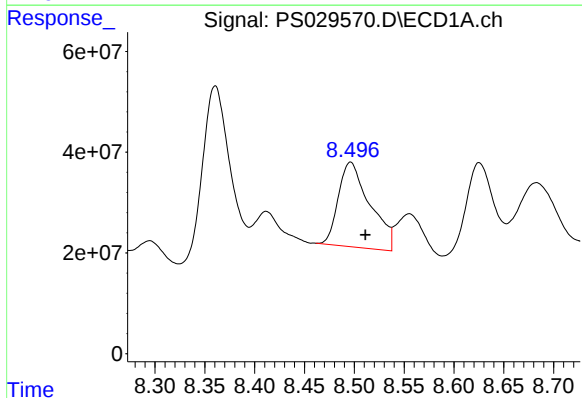
R.T.: 8.192 min
Delta R.T.: -0.029 min
Response: 807332855
Conc: 200.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



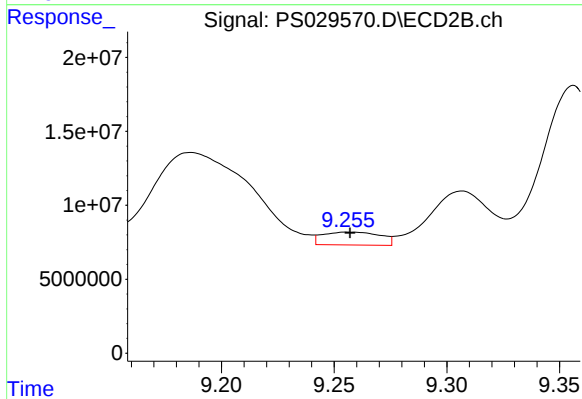
#9 2,4-D

R.T.: 8.698 min
Delta R.T.: -0.050 min
Response: 195733519
Conc: 143.29 ng/ml



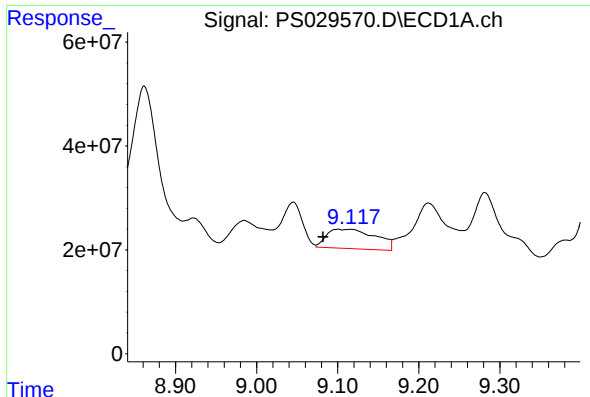
#10 Pentachlorophenol

R.T.: 8.496 min
Delta R.T.: -0.015 min
Response: 371484361
Conc: 6.25 ng/ml



#10 Pentachlorophenol

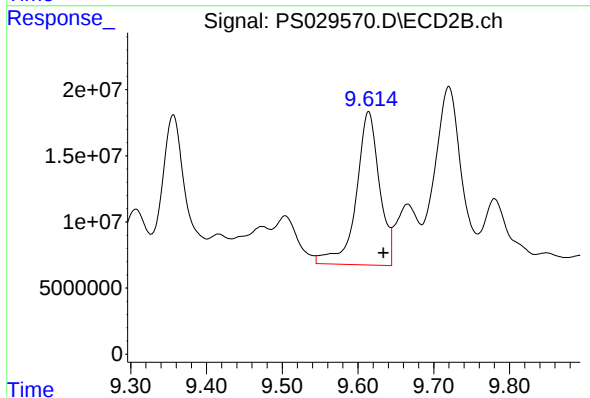
R.T.: 9.257 min
Delta R.T.: 0.000 min
Response: 15553363
Conc: N.D.



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

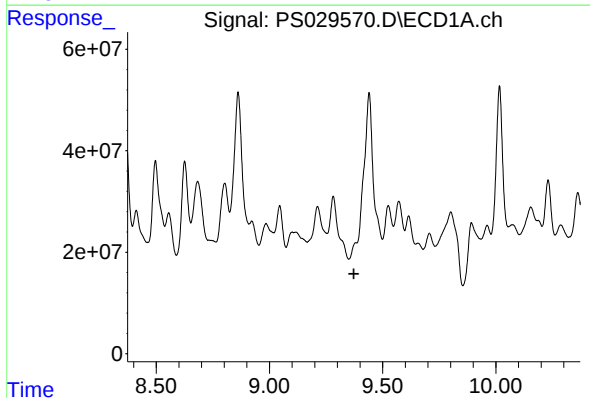
R.T.: 9.100 min
Delta R.T.: 0.018 min
Response: 156196332
Conc: 6.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



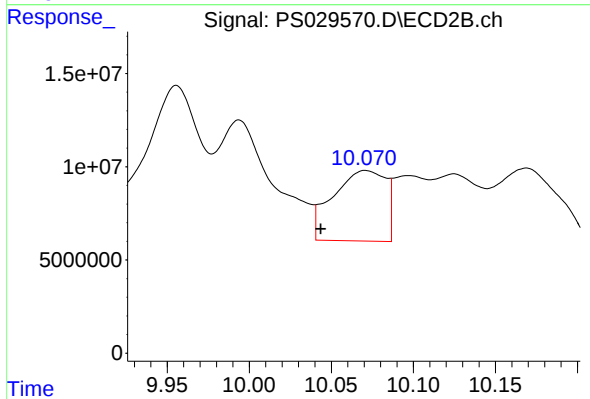
#11 2,4,5-TP (SILVEX)

R.T.: 9.614 min
Delta R.T.: -0.020 min
Response: 248013290
Conc: 28.10 ng/ml



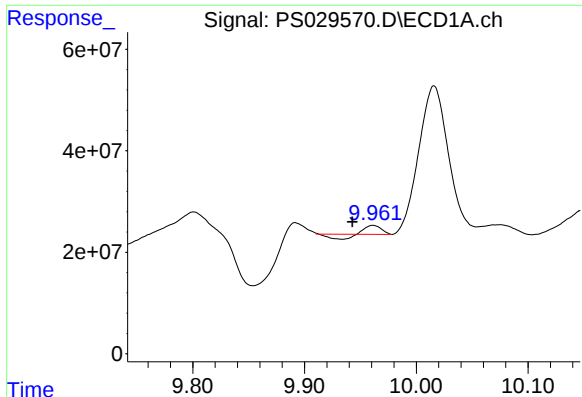
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 9.373 min
Response: 0
Conc: N.D.



#12 2,4,5-T

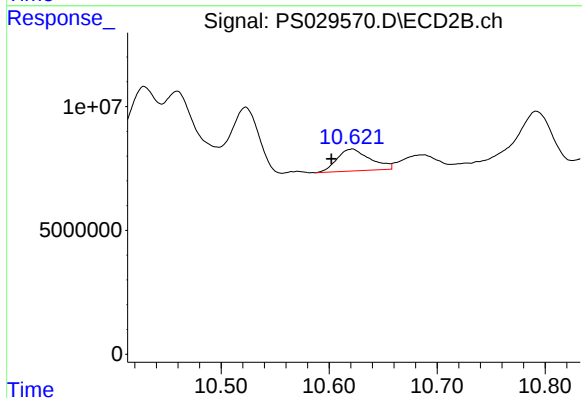
R.T.: 10.071 min
Delta R.T.: 0.028 min
Response: 84796710
Conc: 10.64 ng/ml



#13 2,4-DB

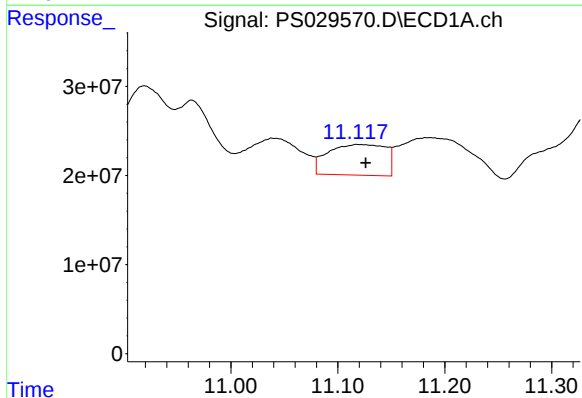
R.T.: 9.961 min
Delta R.T.: 0.019 min
Response: 7726094
Conc: 4.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



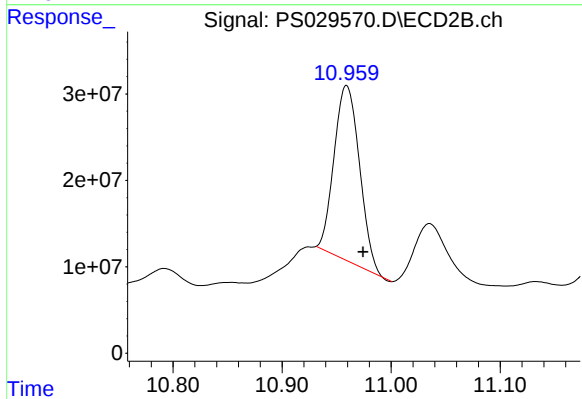
#13 2,4-DB

R.T.: 10.621 min
Delta R.T.: 0.019 min
Response: 18837687
Conc: 20.50 ng/ml



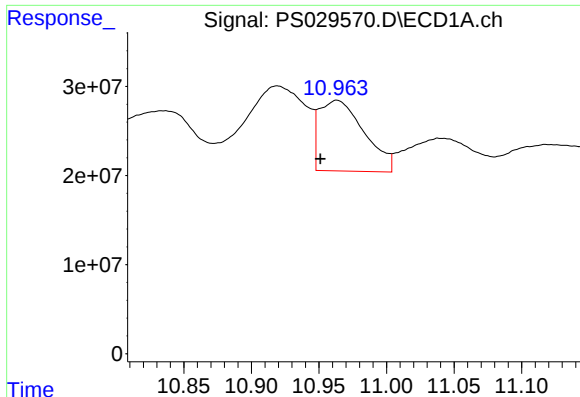
#14 DINOSEB

R.T.: 11.119 min
Delta R.T.: -0.007 min
Response: 129552272
Conc: 7.31 ng/ml



#14 DINOSEB

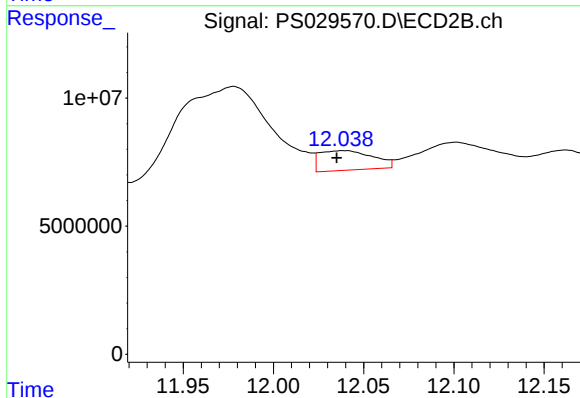
R.T.: 10.959 min
Delta R.T.: -0.015 min
Response: 328309675
Conc: 55.38 ng/ml



#15 Picloram

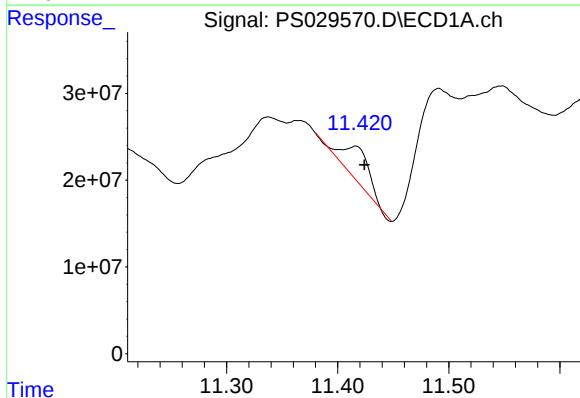
R.T.: 10.963 min
Delta R.T.: 0.012 min
Response: 182969609
Conc: 12.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



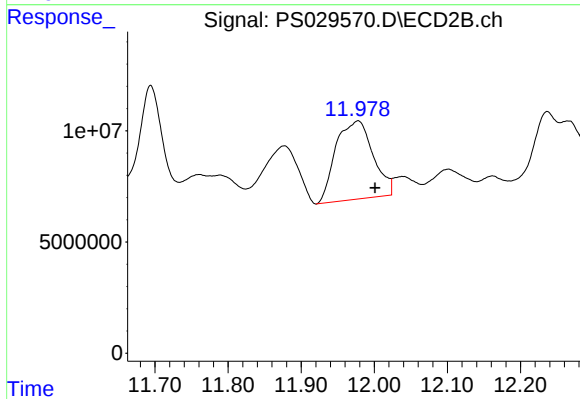
#15 Picloram

R.T.: 12.039 min
Delta R.T.: 0.004 min
Response: 15651085
Conc: 1.25 ng/ml



#16 DCPA

R.T.: 11.416 min
Delta R.T.: -0.009 min
Response: 61396314
Conc: 2.13 ng/ml



#16 DCPA

R.T.: 11.977 min
Delta R.T.: -0.023 min
Response: 124875106
Conc: 11.14 ng/ml