

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041125\
 Data File : PS029817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 18:19
 Operator : AR\AJ
 Sample : Q1781-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:04:36 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	6.953	7.495	1133.3E6	377.6E6	555.871	554.078
Target Compounds							
1) T	Dalapon	2.423f	2.506f	166.0E6	93007911	48.938	58.584
2) T	3,5-DICHL...	6.146	6.452	72413917	13619929	24.076	14.106 #
3) T	4-Nitroph...	6.721f	6.991	36413883	13896860	25.921	19.601
5) T	DICAMBA	7.147	7.667	42585494	10475306	5.117	2.836 #
6) T	MCPD	7.307	7.773	18810550	63796883	3.471	37.784 #
7) T	MCPA	7.465	7.984	57876857	52528714	7.962	23.087 #
8) T	DICHLORPROP	7.839	8.334	109.8E6	9631484	49.906	9.969 #
9) T	2,4-D	7.997f	8.693	471.1E6	36685698	195.520	34.017 #
10) T	Pentachlo...	8.303	9.191	64824745	-2990237	2.132	N.D. #
11) T	2,4,5-TP ...	0.000	9.564	0	10195880	N.D.	1.414
12) T	2,4,5-T	9.206f	9.952	59550513	168.2E6	5.176	25.099 #
13) T	2,4-DB	9.741	10.517	316.1E6	87838178	173.966	118.384 #
14) T	DINOSEB	10.911	10.885	266.6E6	175.5E6	31.582	34.324
15) T	Picloram	10.734	11.965f	131.9E6	115.6E6	8.510	9.775
16) T	DCPA	11.181	0.000	150.3E6	0	10.761	N.D. #

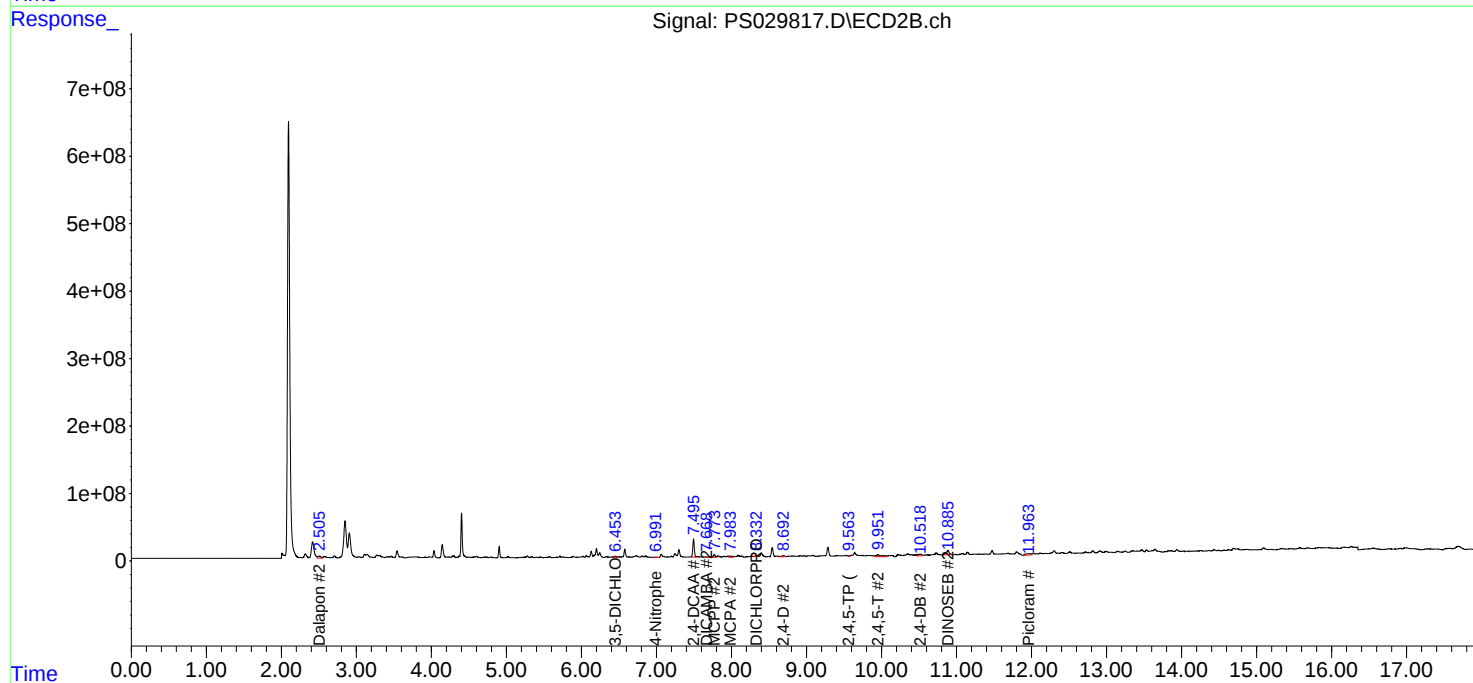
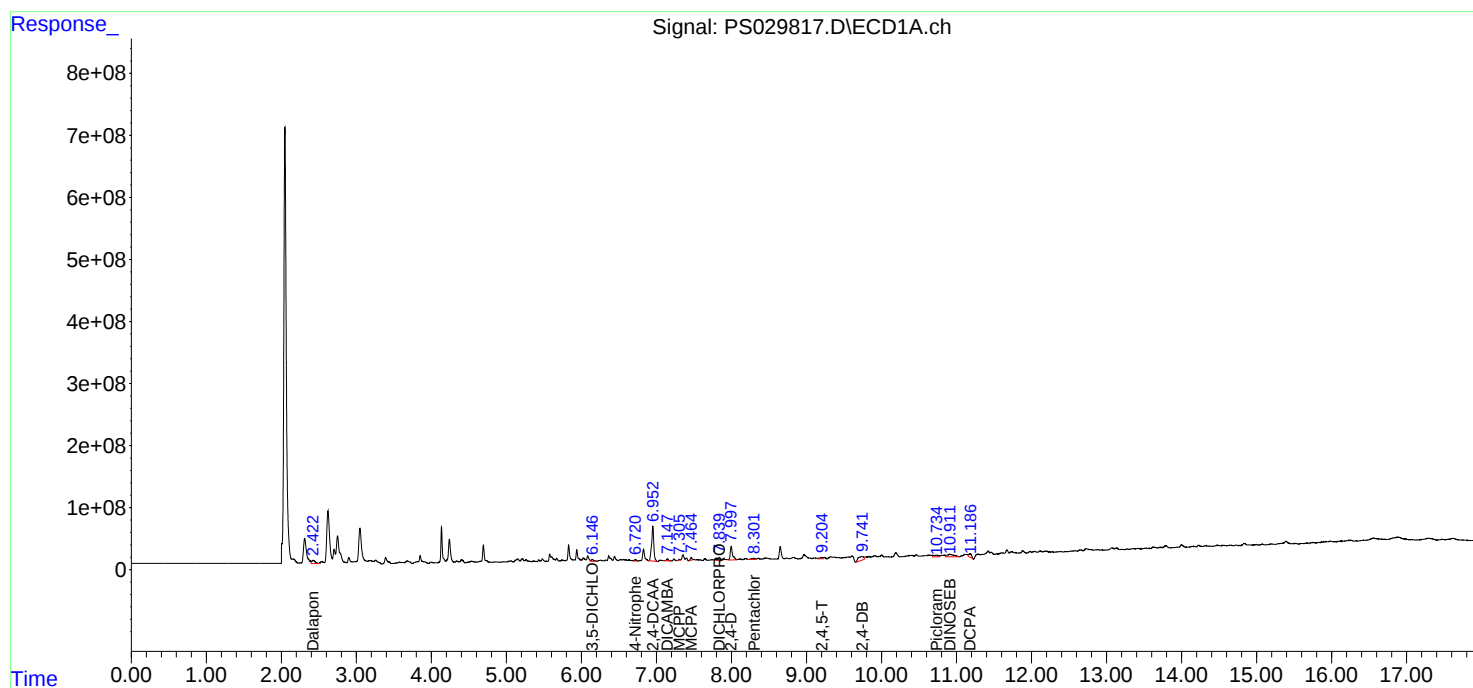
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

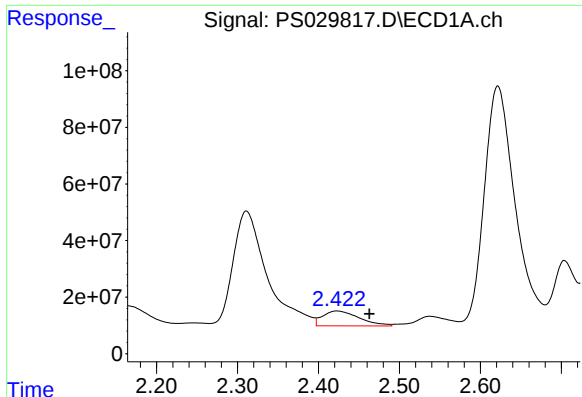
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041125\
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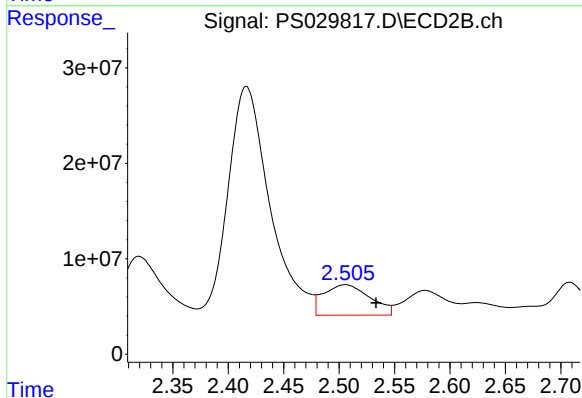




#1 Dalapon

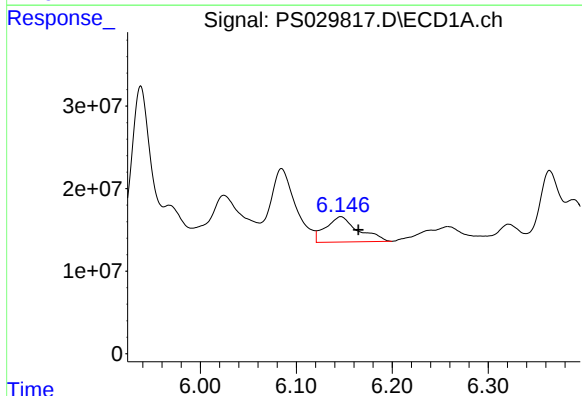
R.T.: 2.423 min
Delta R.T.: -0.040 min
Response: 166017367
Conc: 48.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



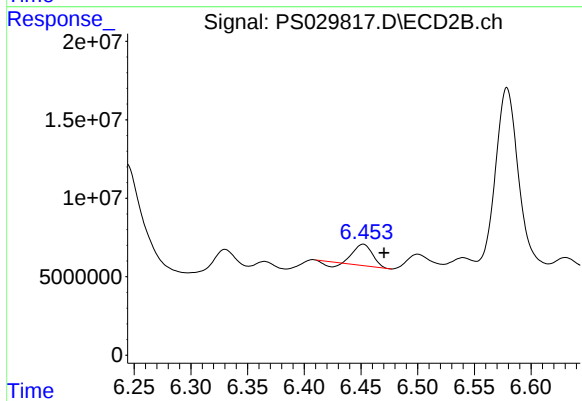
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.028 min
Response: 93007911
Conc: 58.58 ng/ml



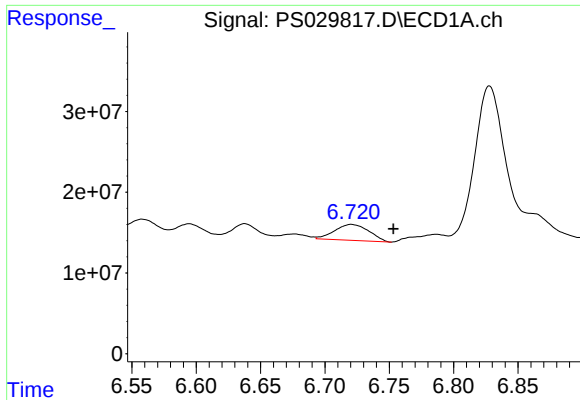
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.146 min
Delta R.T.: -0.019 min
Response: 72413917
Conc: 24.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

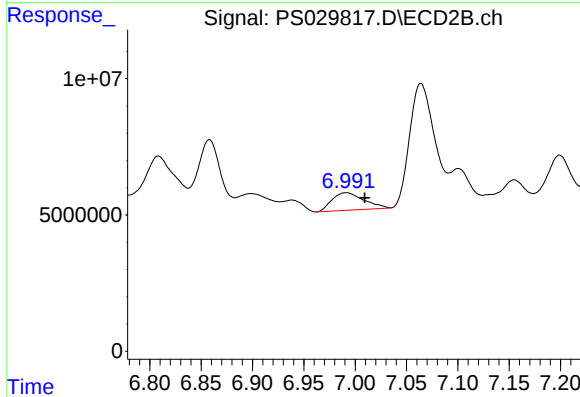
R.T.: 6.452 min
Delta R.T.: -0.019 min
Response: 13619929
Conc: 14.11 ng/ml



#3 4-Nitrophenol

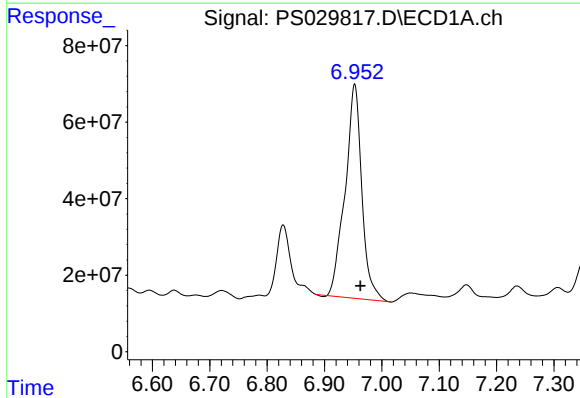
R.T.: 6.721 min
Delta R.T.: -0.033 min
Response: 36413883
Conc: 25.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



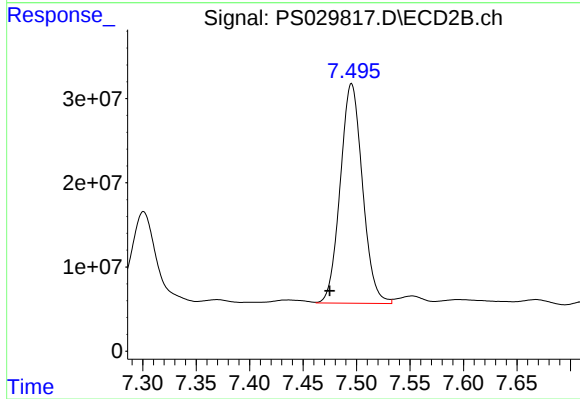
#3 4-Nitrophenol

R.T.: 6.991 min
Delta R.T.: -0.018 min
Response: 13896860
Conc: 19.60 ng/ml



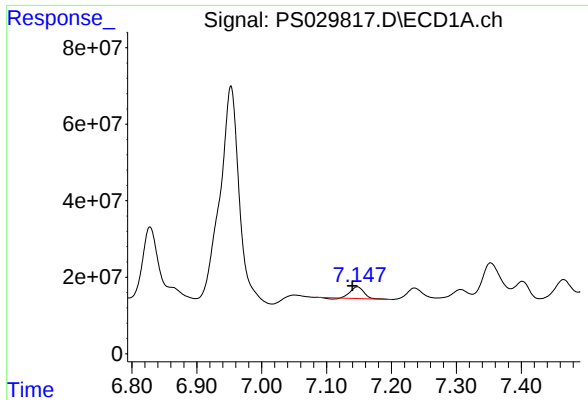
#4 2,4-DCAA

R.T.: 6.953 min
Delta R.T.: -0.010 min
Response: 1133327605
Conc: 555.87 ng/ml



#4 2,4-DCAA

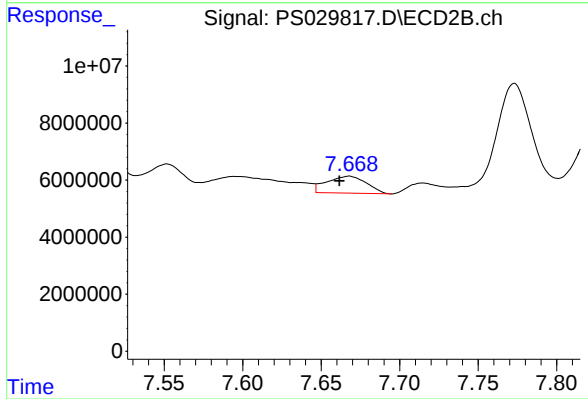
R.T.: 7.495 min
Delta R.T.: 0.020 min
Response: 377611051
Conc: 554.08 ng/ml



#5 DICAMBA

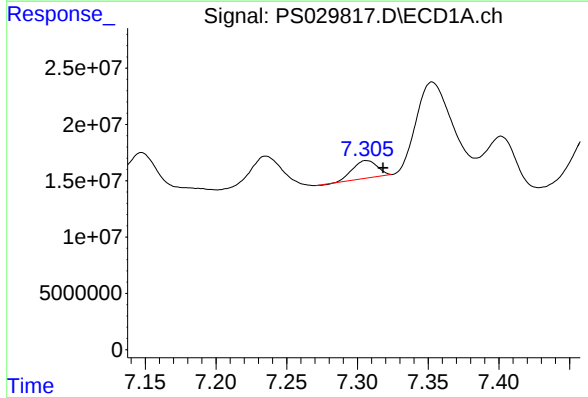
R.T.: 7.147 min
Delta R.T.: 0.008 min
Response: 42585494
Conc: 5.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



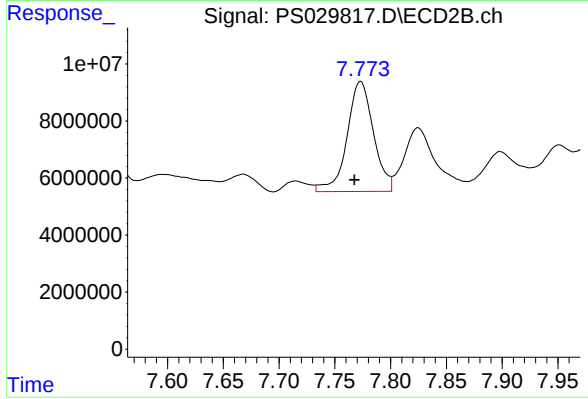
#5 DICAMBA

R.T.: 7.667 min
Delta R.T.: 0.006 min
Response: 10475306
Conc: 2.84 ng/ml



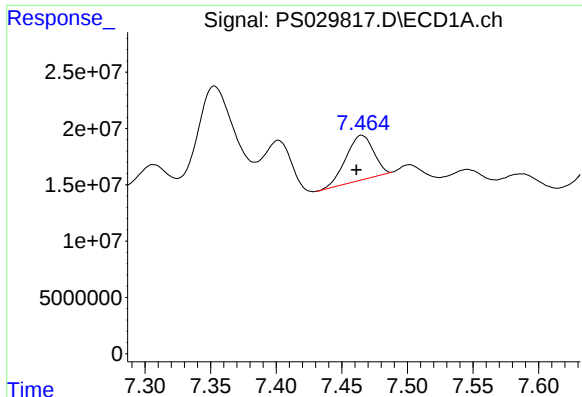
#6 MCP

R.T.: 7.307 min
Delta R.T.: -0.012 min
Response: 18810550
Conc: 3.47 ug/ml



#6 MCP

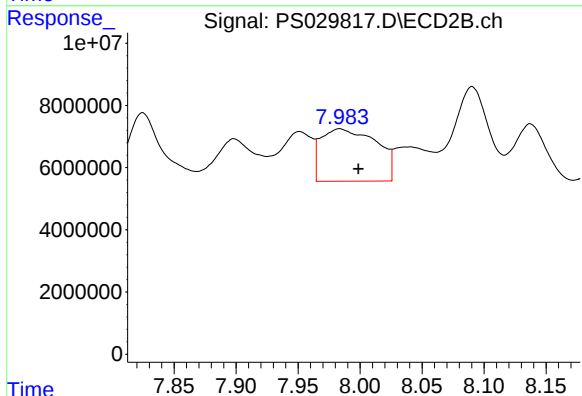
R.T.: 7.773 min
Delta R.T.: 0.006 min
Response: 63796883
Conc: 37.78 ug/ml



#7 MCPA

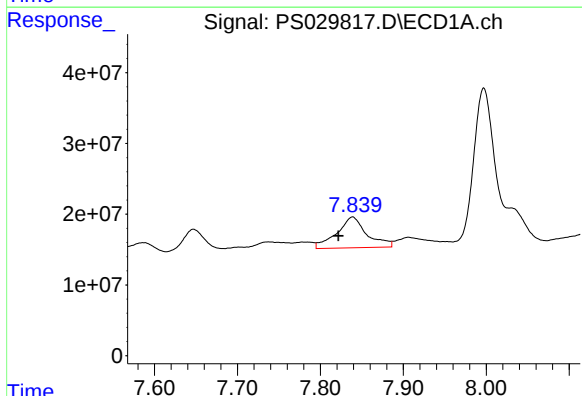
R.T.: 7.465 min
Delta R.T.: 0.004 min
Response: 57876857
Conc: 7.96 ug/ml

Instrument :
ECD_S
ClientSampleId :



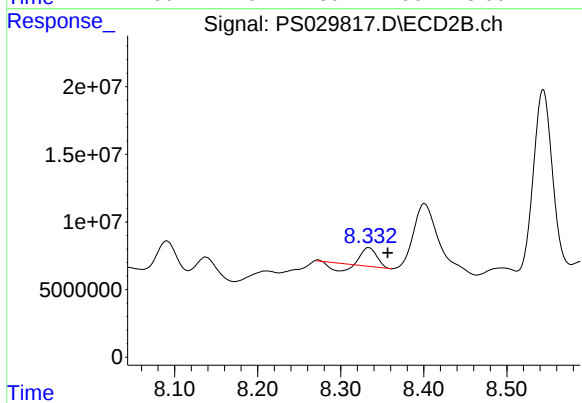
#7 MCPA

R.T.: 7.984 min
Delta R.T.: -0.015 min
Response: 52528714
Conc: 23.09 ug/ml



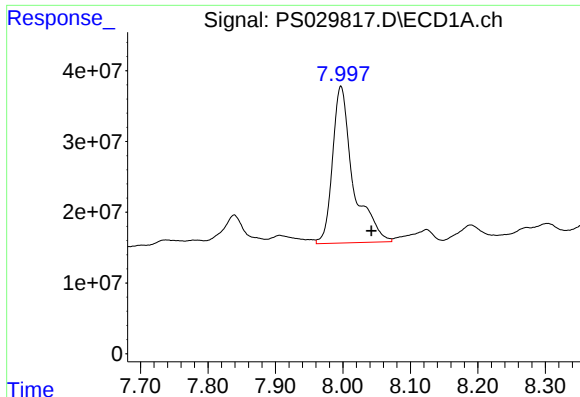
#8 DICHLORPROP

R.T.: 7.839 min
Delta R.T.: 0.017 min
Response: 109765388
Conc: 49.91 ng/ml



#8 DICHLORPROP

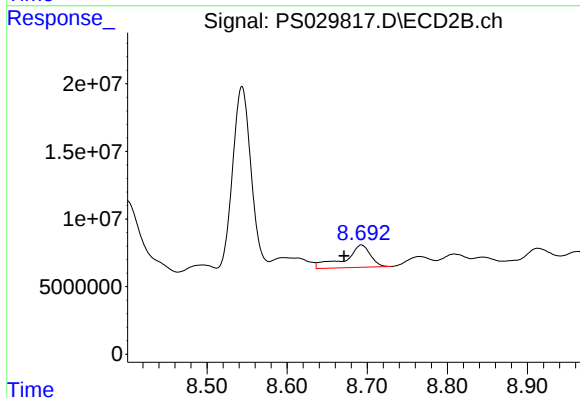
R.T.: 8.334 min
Delta R.T.: -0.023 min
Response: 9631484
Conc: 9.97 ng/ml



#9 2,4-D

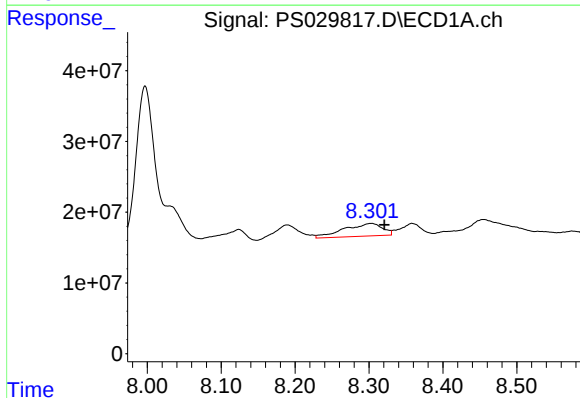
R.T.: 7.997 min
Delta R.T.: -0.045 min
Response: 471123562
Conc: 195.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



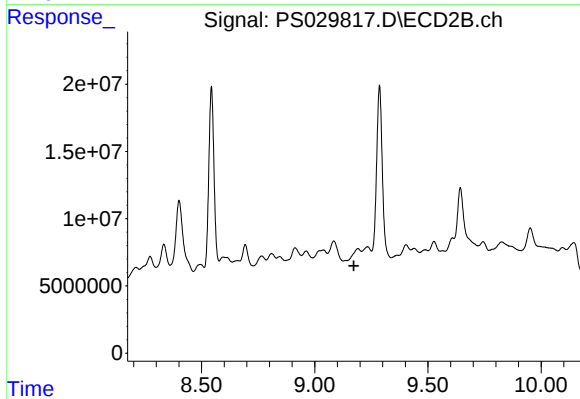
#9 2,4-D

R.T.: 8.693 min
Delta R.T.: 0.022 min
Response: 36685698
Conc: 34.02 ng/ml



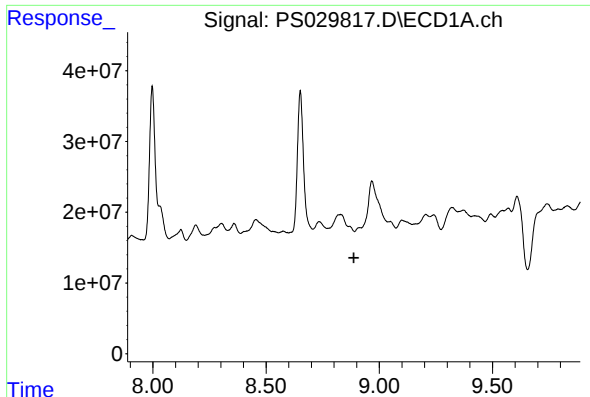
#10 Pentachlorophenol

R.T.: 8.303 min
Delta R.T.: -0.018 min
Response: 64824745
Conc: 2.13 ng/ml



#10 Pentachlorophenol

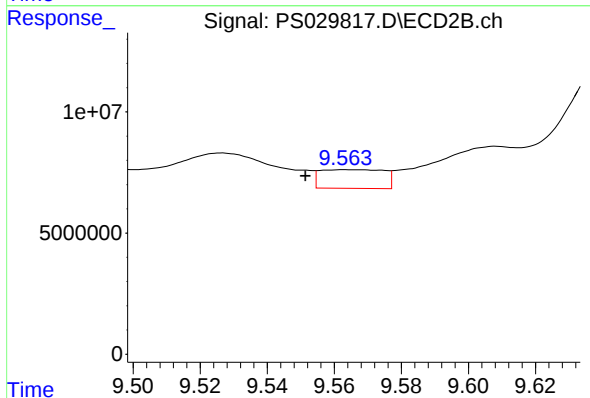
R.T.: 9.191 min
Delta R.T.: 0.017 min
Response: -2990237
Conc: N.D.



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

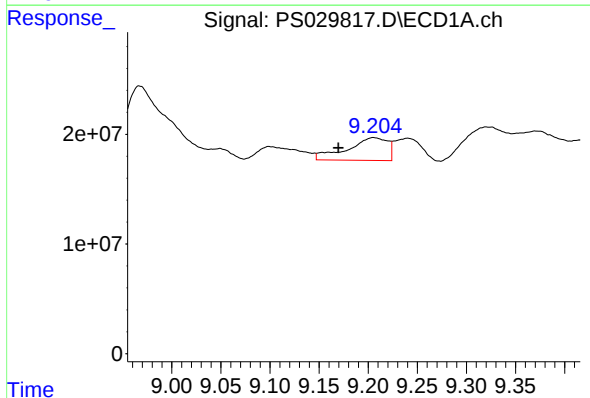
R.T.: 0.000 min
Exp R.T.: 8.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



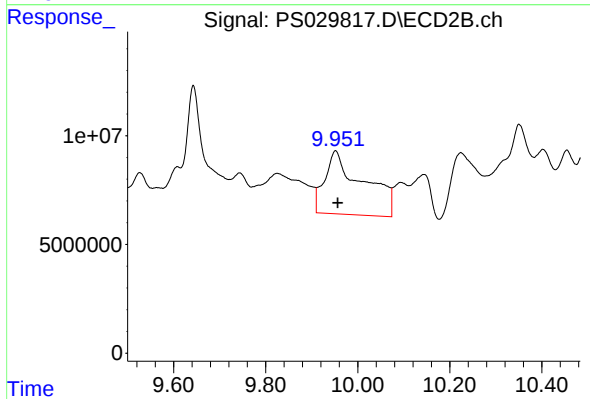
#11 2,4,5-TP (SILVEX)

R.T.: 9.564 min
Delta R.T.: 0.013 min
Response: 10195880
Conc: 1.41 ng/ml



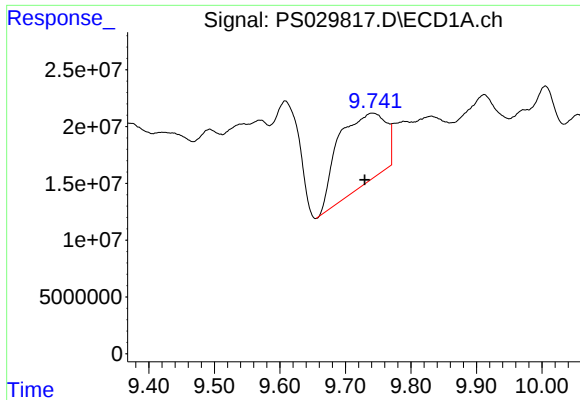
#12 2,4,5-T

R.T.: 9.206 min
Delta R.T.: 0.036 min
Response: 59550513
Conc: 5.18 ng/ml



#12 2,4,5-T

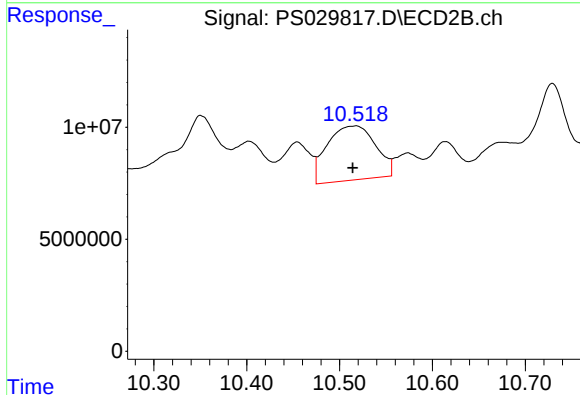
R.T.: 9.952 min
Delta R.T.: -0.005 min
Response: 168233248
Conc: 25.10 ng/ml



#13 2,4-DB

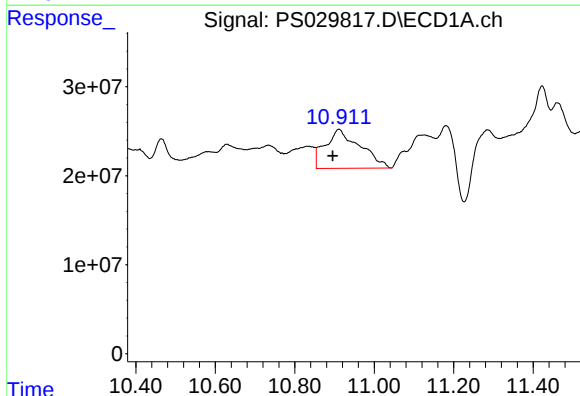
R.T.: 9.741 min
Delta R.T.: 0.012 min
Response: 316052489
Conc: 173.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



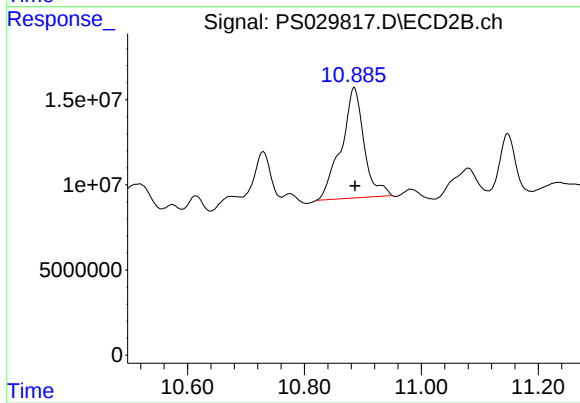
#13 2,4-DB

R.T.: 10.517 min
Delta R.T.: 0.003 min
Response: 87838178
Conc: 118.38 ng/ml



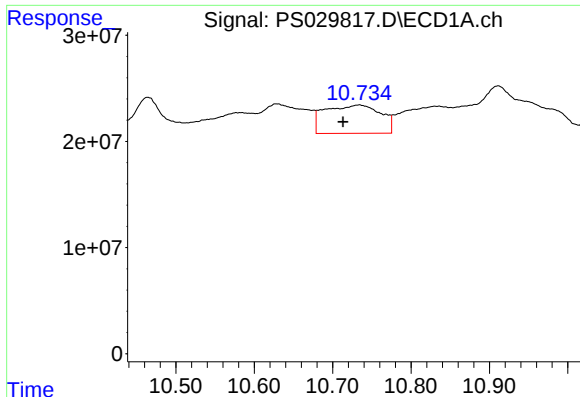
#14 DINOSEB

R.T.: 10.911 min
Delta R.T.: 0.016 min
Response: 266619219
Conc: 31.58 ng/ml



#14 DINOSEB

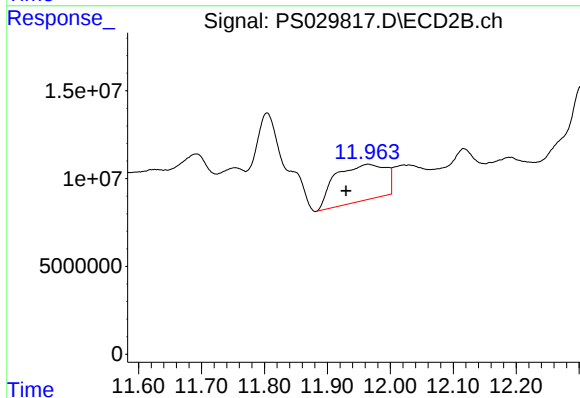
R.T.: 10.885 min
Delta R.T.: -0.002 min
Response: 175494325
Conc: 34.32 ng/ml



#15 Picloram

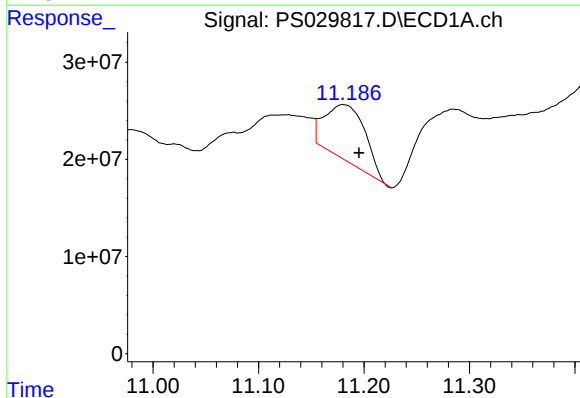
R.T.: 10.734 min
Delta R.T.: 0.020 min
Response: 131912836
Conc: 8.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



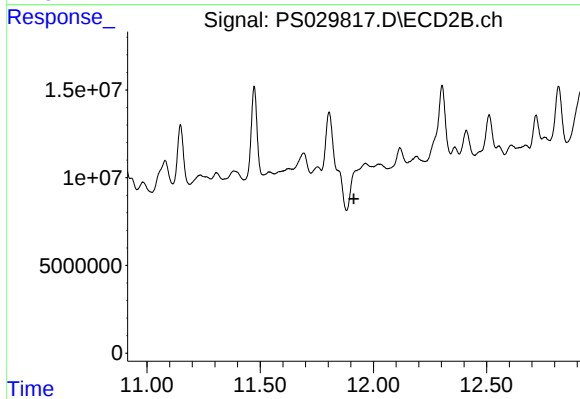
#15 Picloram

R.T.: 11.965 min
Delta R.T.: 0.035 min
Response: 115581254
Conc: 9.77 ng/ml



#16 DCPA

R.T.: 11.181 min
Delta R.T.: -0.015 min
Response: 150295078
Conc: 10.76 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.913 min
Response: 0
Conc: N.D.