

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050825\
 Data File : PS030086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 14:45
 Operator : AR\AJ
 Sample : Q1956-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 04:57:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.936	7.459	1098.6E6	316.7E6	446.390	449.498
Target Compounds							
1) T	Dalapon	2.413f	2.497f	780.3E6	1099.9E6	190.528	633.503 #
2) T	3,5-DICHL...	0.000	6.472	0	7131451	N.D.	7.295
3) T	4-Nitroph...	6.753	6.969f	20401792	20797903	11.440	27.154 #
5) T	DICAMBA	7.129	7.605f	66638797	23190710	6.729	5.871
6) T	MCPD	7.335f	7.792f	189.4E6	34193828	29.389	19.551 #
7) T	MCPA	7.447	8.020	26445949	70133736	2.995	29.645 #
8) T	DICHLORPROP	7.791	8.359	115.3E6	72047218	45.488	71.763 #
9) T	2,4-D	7.975f	8.677	491.4E6	4788416	174.691	4.248 #
10) T	Pentachlo...	8.264f	9.143	120.9E6	31827353	3.466	1.564 #
12) T	2,4,5-T	9.178f	9.970	81931731	53411439	5.830	6.881
13) T	2,4-DB	9.716	10.531	117.1E6	23511999	51.228	29.213 #
14) T	DINOSEB	10.882	10.841f	102.5E6	42104745	10.074	7.221 #
15) T	Picloram	10.671	11.922	258.0E6	102.8E6	14.075	8.368 #
16) T	DCPA	0.000	11.922	0	102.8E6	N.D.	9.119

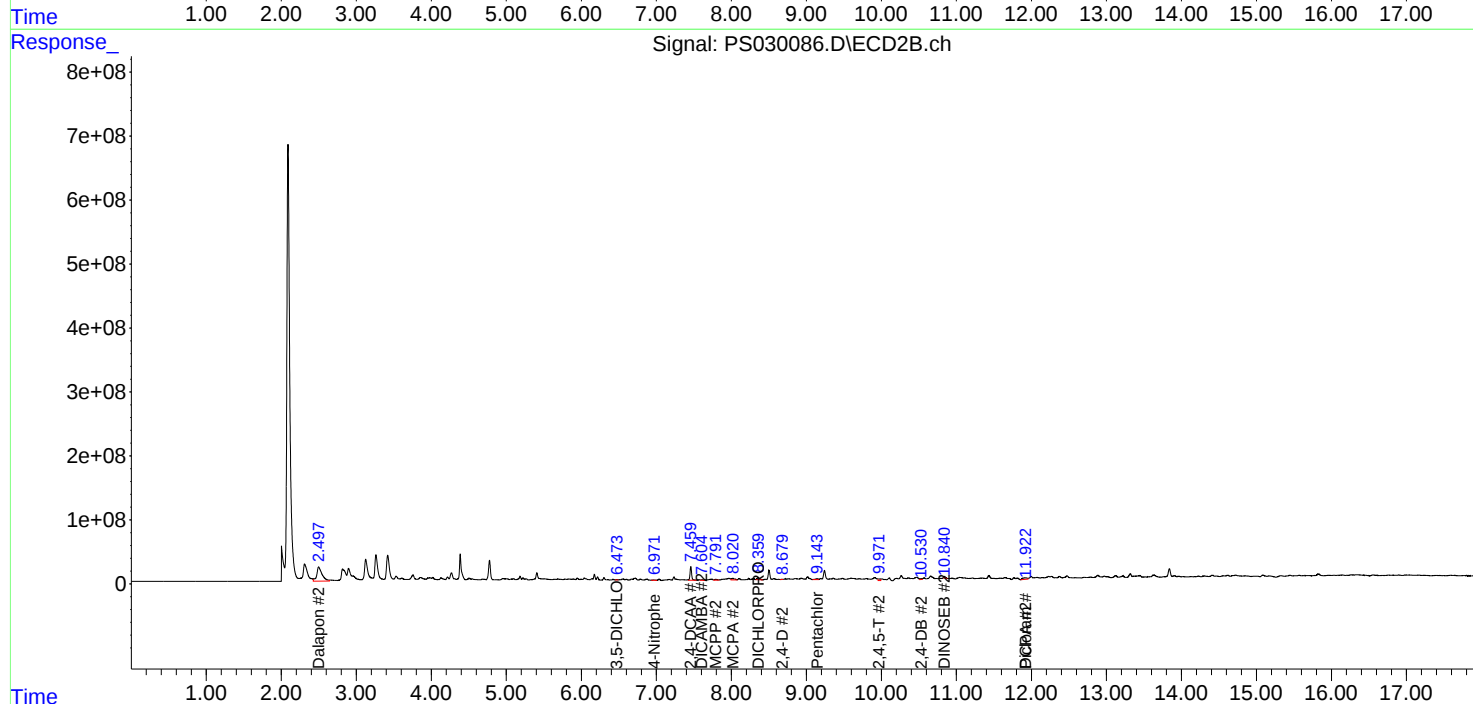
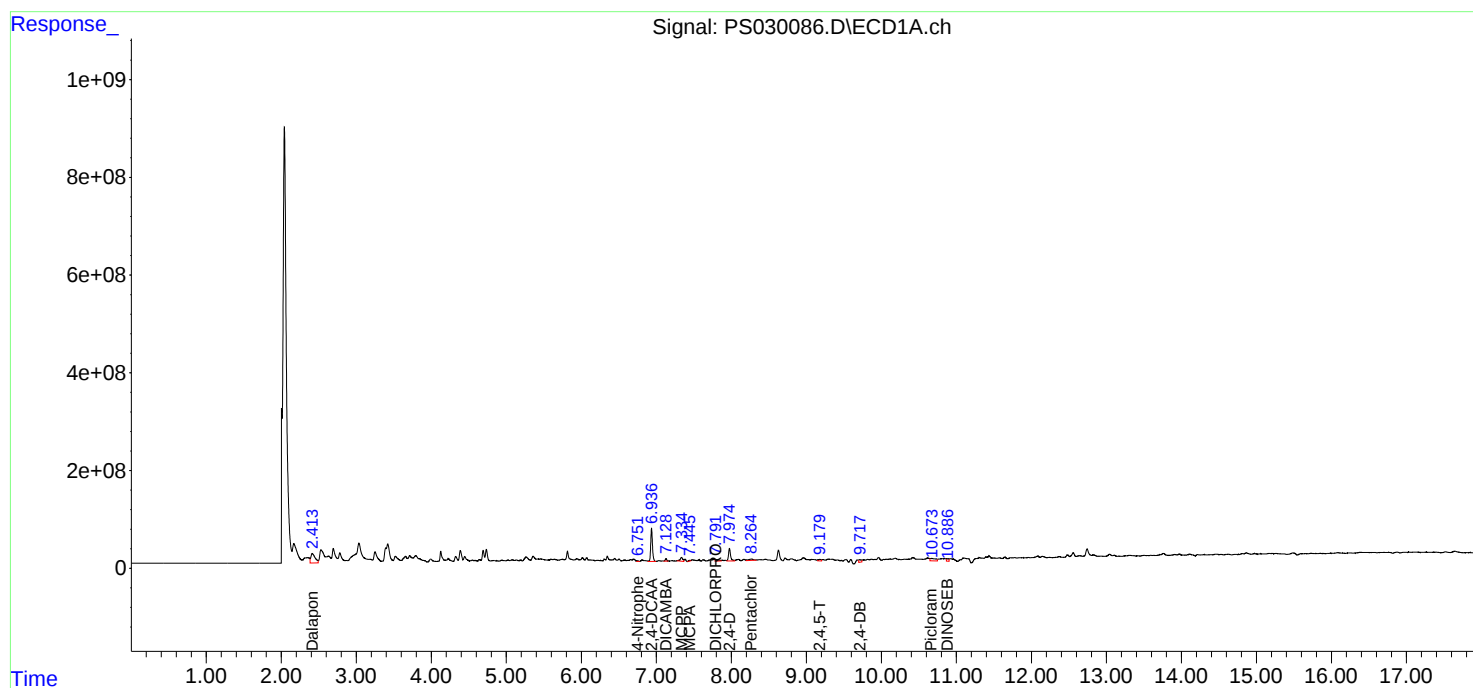
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

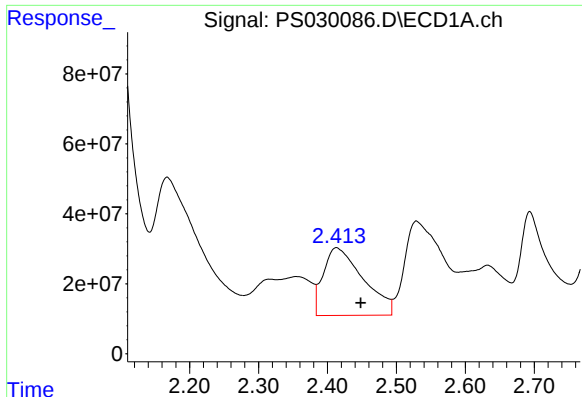
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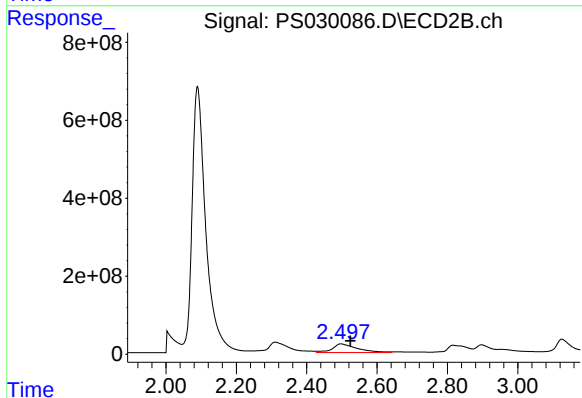




#1 Dalapon

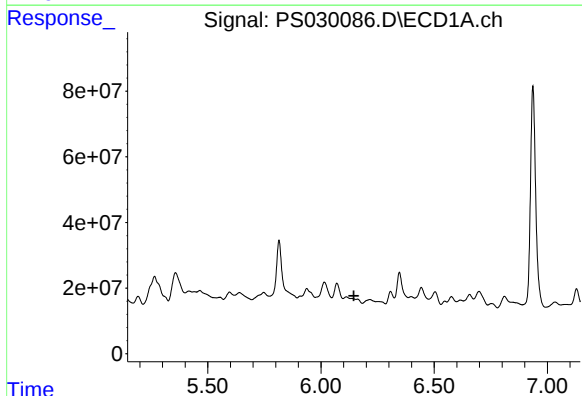
R.T.: 2.413 min
Delta R.T.: -0.035 min
Response: 780261307
Conc: 190.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



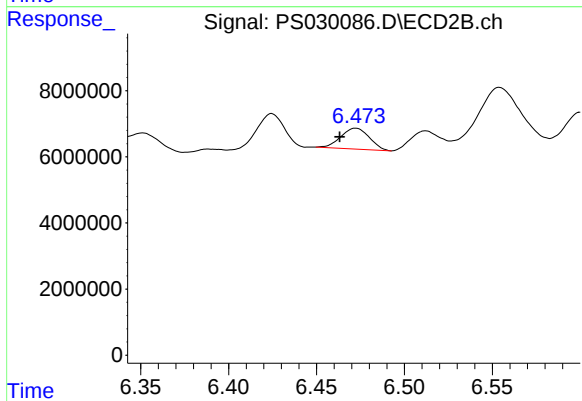
#1 Dalapon

R.T.: 2.497 min
Delta R.T.: -0.027 min
Response: 1099853063
Conc: 633.50 ng/ml



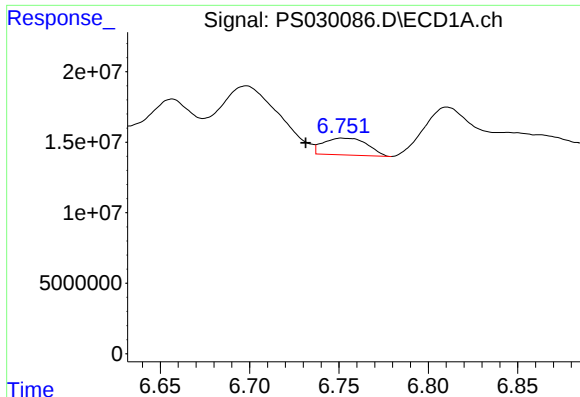
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.145 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

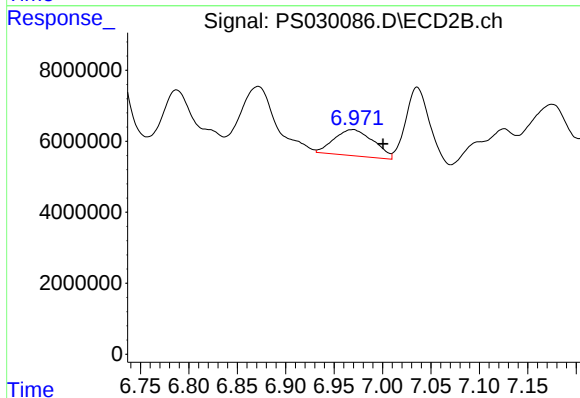
R.T.: 6.472 min
Delta R.T.: 0.009 min
Response: 7131451
Conc: 7.30 ng/ml



#3 4-Nitrophenol

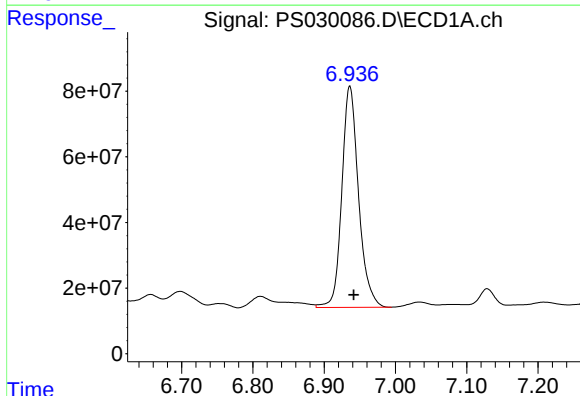
R.T.: 6.753 min
Delta R.T.: 0.022 min
Response: 20401792
Conc: 11.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



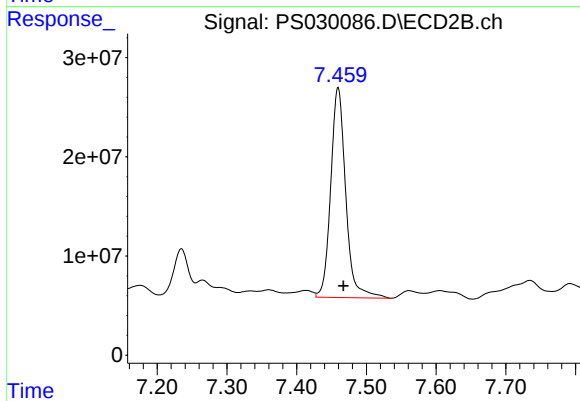
#3 4-Nitrophenol

R.T.: 6.969 min
Delta R.T.: -0.032 min
Response: 20797903
Conc: 27.15 ng/ml



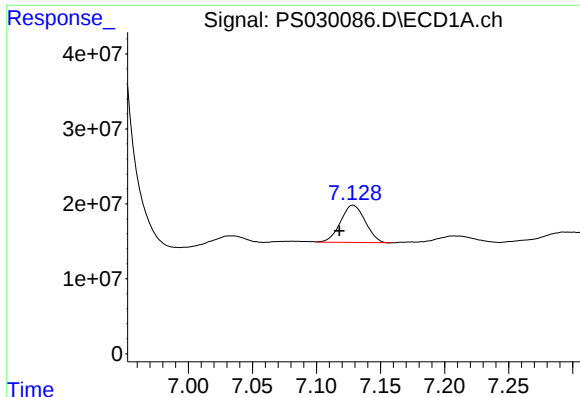
#4 2,4-DCAA

R.T.: 6.936 min
Delta R.T.: -0.005 min
Response: 1098601645
Conc: 446.39 ng/ml



#4 2,4-DCAA

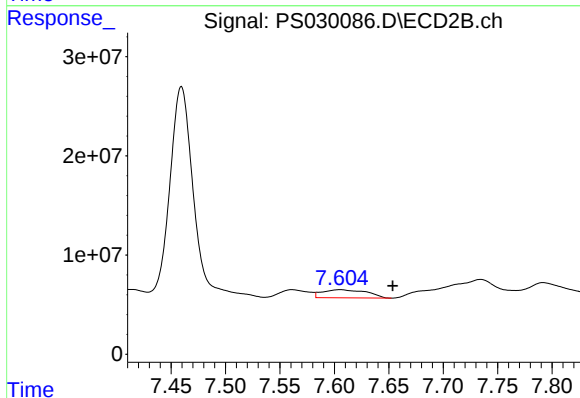
R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 316679240
Conc: 449.50 ng/ml



#5 DICAMBA

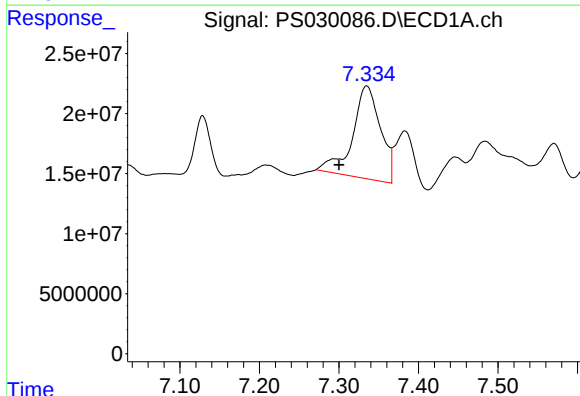
R.T.: 7.129 min
Delta R.T.: 0.011 min
Response: 66638797
Conc: 6.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



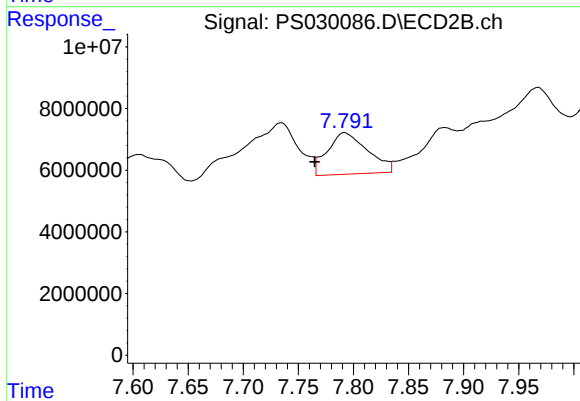
#5 DICAMBA

R.T.: 7.605 min
Delta R.T.: -0.048 min
Response: 23190710
Conc: 5.87 ng/ml



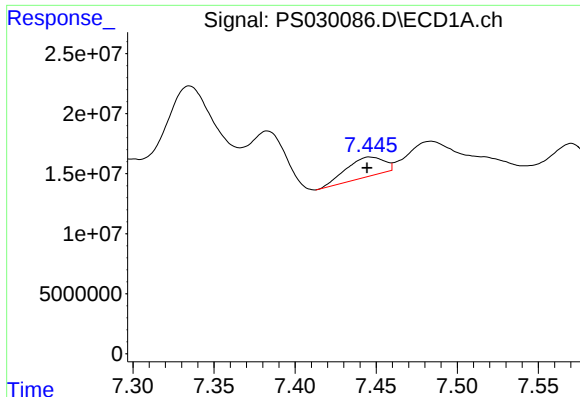
#6 MCP

R.T.: 7.335 min
Delta R.T.: 0.034 min
Response: 189370224
Conc: 29.39 ug/ml



#6 MCP

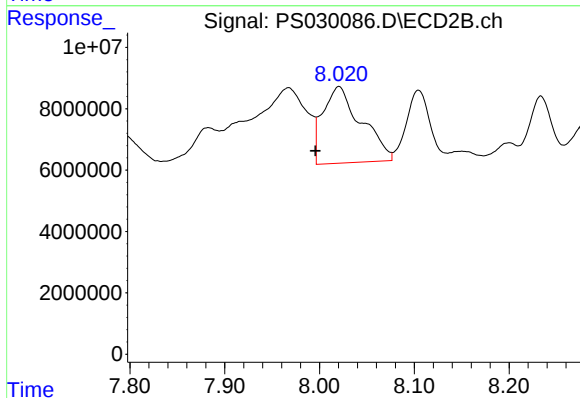
R.T.: 7.792 min
Delta R.T.: 0.027 min
Response: 34193828
Conc: 19.55 ug/ml



#7 MCPA

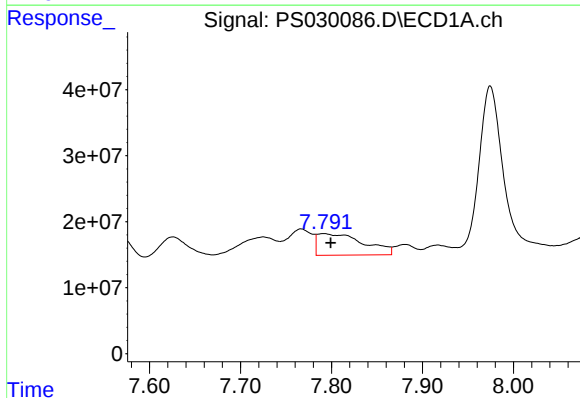
R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 26445949
Conc: 2.99 ug/ml

Instrument :
ECD_S
ClientSampleId :



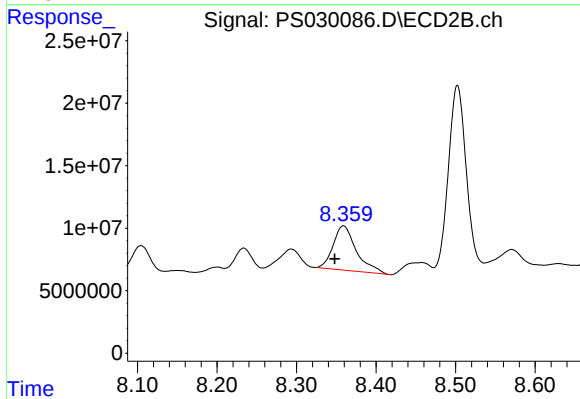
#7 MCPA

R.T.: 8.020 min
Delta R.T.: 0.025 min
Response: 70133736
Conc: 29.64 ug/ml



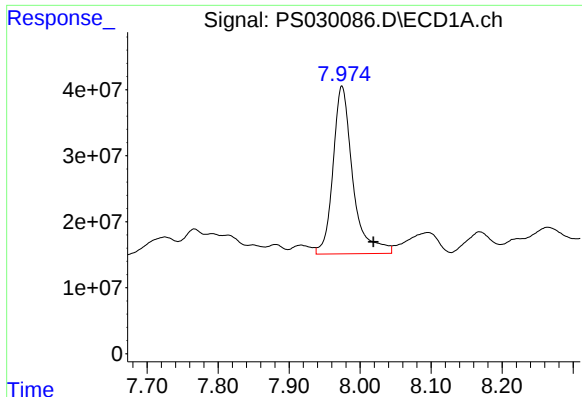
#8 DICHLORPROP

R.T.: 7.791 min
Delta R.T.: -0.008 min
Response: 115270330
Conc: 45.49 ng/ml



#8 DICHLORPROP

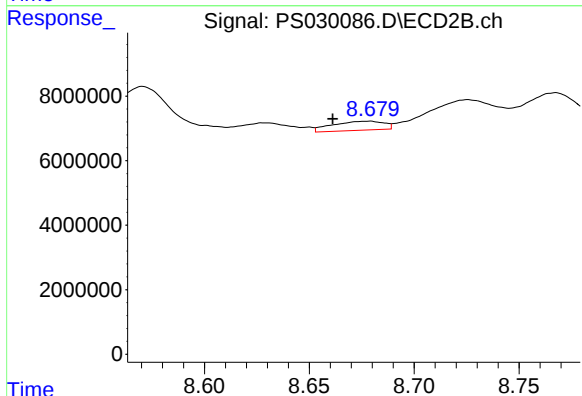
R.T.: 8.359 min
Delta R.T.: 0.011 min
Response: 72047218
Conc: 71.76 ng/ml



#9 2,4-D

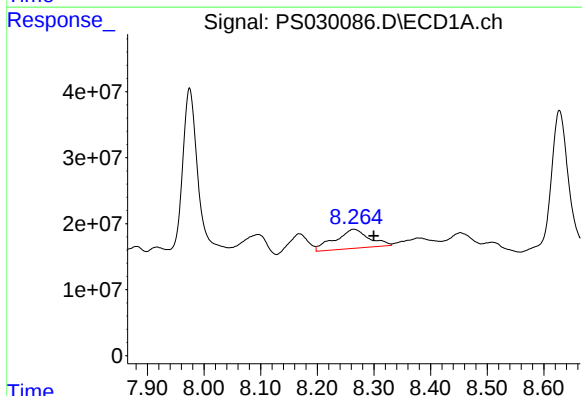
R.T.: 7.975 min
Delta R.T.: -0.044 min
Response: 491384171
Conc: 174.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



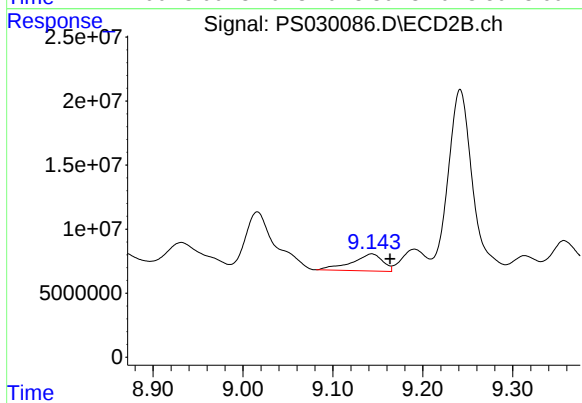
#9 2,4-D

R.T.: 8.677 min
Delta R.T.: 0.016 min
Response: 4788416
Conc: 4.25 ng/ml



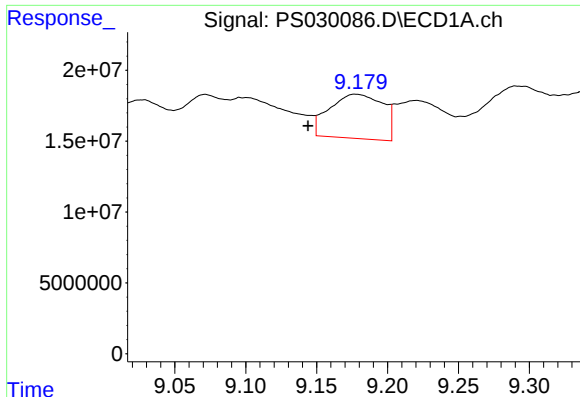
#10 Pentachlorophenol

R.T.: 8.264 min
Delta R.T.: -0.035 min
Response: 120915771
Conc: 3.47 ng/ml



#10 Pentachlorophenol

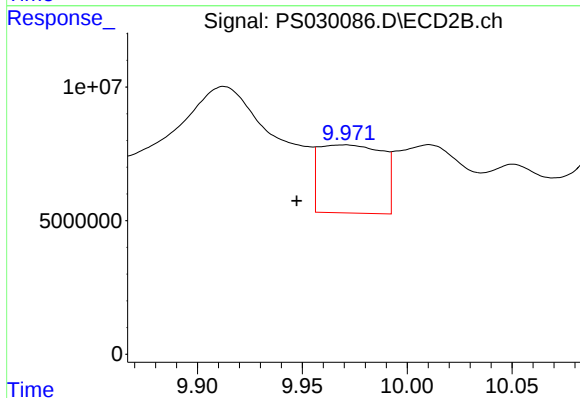
R.T.: 9.143 min
Delta R.T.: -0.020 min
Response: 31827353
Conc: 1.56 ng/ml



#12 2,4,5-T

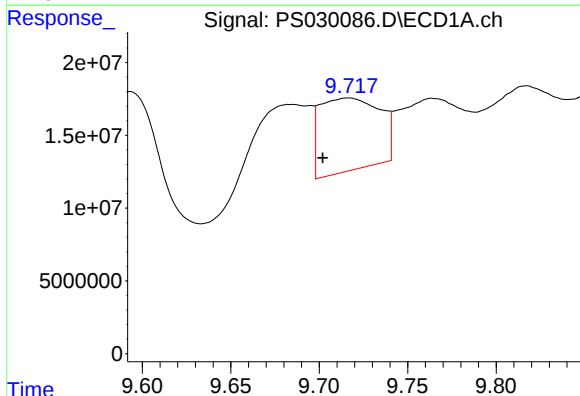
R.T.: 9.178 min
Delta R.T.: 0.034 min
Response: 81931731
Conc: 5.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



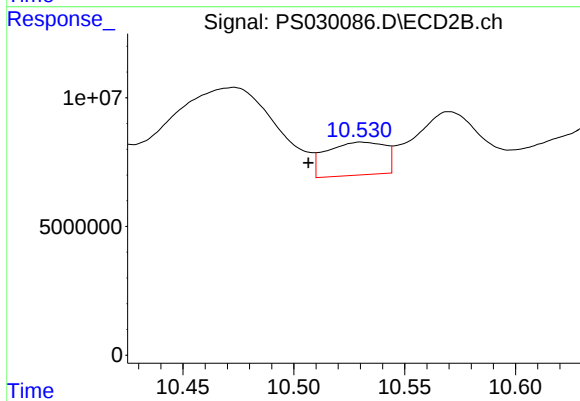
#12 2,4,5-T

R.T.: 9.970 min
Delta R.T.: 0.023 min
Response: 53411439
Conc: 6.88 ng/ml



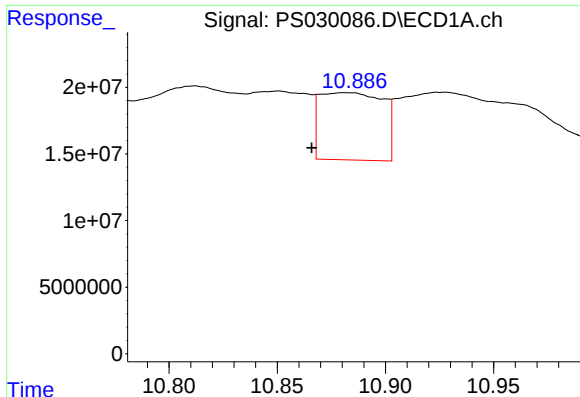
#13 2,4-DB

R.T.: 9.716 min
Delta R.T.: 0.014 min
Response: 117073598
Conc: 51.23 ng/ml



#13 2,4-DB

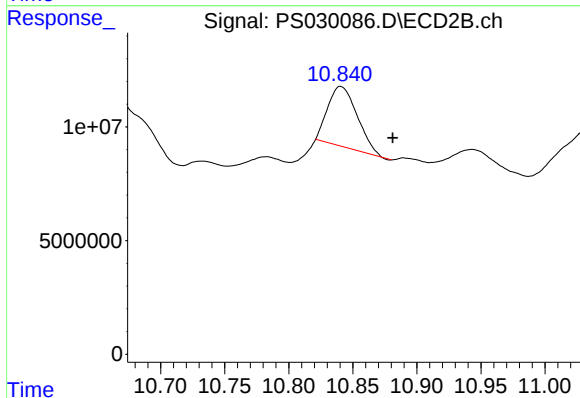
R.T.: 10.531 min
Delta R.T.: 0.024 min
Response: 23511999
Conc: 29.21 ng/ml



#14 DINOSEB

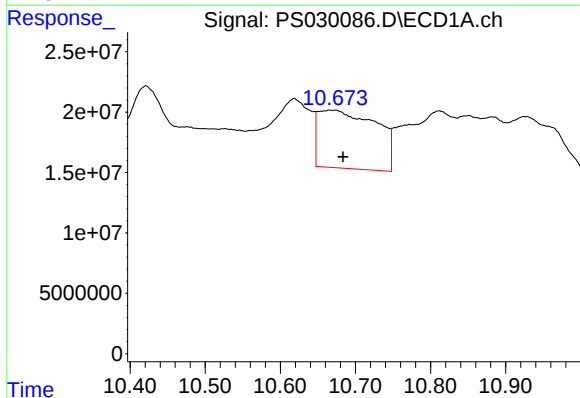
R.T.: 10.882 min
Delta R.T.: 0.016 min
Response: 102483509
Conc: 10.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



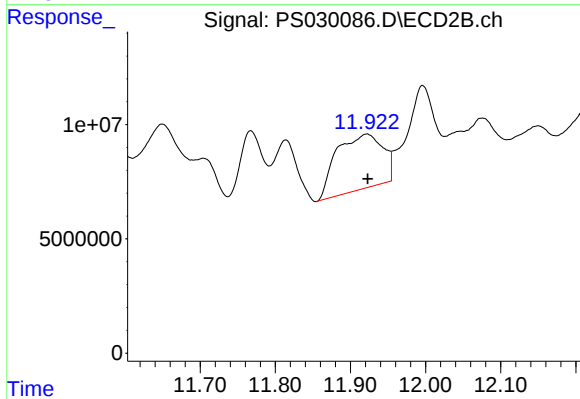
#14 DINOSEB

R.T.: 10.841 min
Delta R.T.: -0.040 min
Response: 42104745
Conc: 7.22 ng/ml



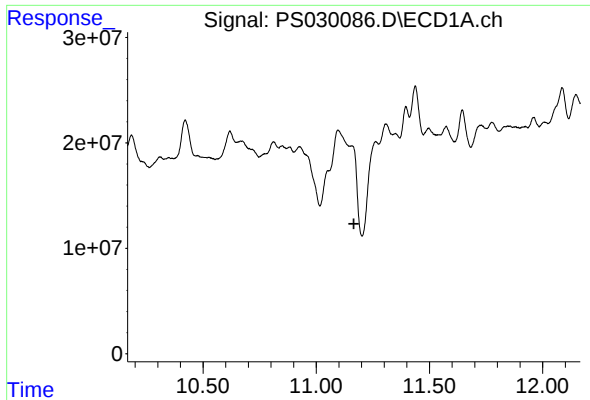
#15 Picloram

R.T.: 10.671 min
Delta R.T.: -0.013 min
Response: 258005182
Conc: 14.08 ng/ml



#15 Picloram

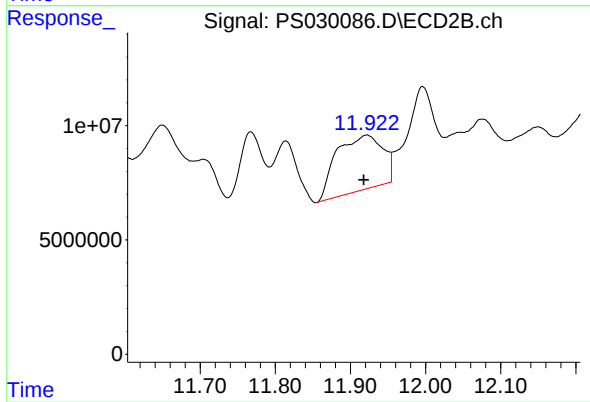
R.T.: 11.922 min
Delta R.T.: -0.001 min
Response: 102783552
Conc: 8.37 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.922 min
Delta R.T.: 0.004 min
Response: 102783552
Conc: 9.12 ng/ml