

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052325\
 Data File : PS030399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2025 00:05
 Operator : AR\AJ
 Sample : Q2100-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:55:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.927	7.442	851.4E6	223.4E6	298.977	279.171
Target Compounds							
1) T	Dalapon	2.416f	2.501	507.1E6	867.4E6	103.158	427.072 #
2) T	3,5-DICHL...	6.131	6.457	30187807	3145866	7.238	2.698 #
3) T	4-Nitroph...	6.741	7.028f	17890168	1989064	8.661	1.905 #
5) T	DICAMBA	7.118	7.613f	14810180	14470295	1.281	3.061 #
6) T	MCPD	7.327f	7.765	256.3E6	19316601	35.197	10.499 #
7) T	MCPA	7.434	8.000	18559253	22427104	1.788	8.503 #
8) T	DICHLORPROP	7.797	8.340	241.7E6	61050636	82.744	51.675 #
9) T	2,4-D	7.997	8.669	234.5E6	12613920	71.521	9.774 #
10) T	Pentachlo...	8.280	9.122	141.2E6	29520347	3.487	1.196 #
12) T	2,4,5-T	9.169f	9.936	151.7E6	59665187	9.183	6.483 #
13) T	2,4-DB	9.704	10.505	423.0E6	69678870	162.080	70.214 #
14) T	DINOSEB	10.866	10.830f	10802497	537.5E6	<MDL	78.671 #
15) T	Picloram	10.684	11.904	810.8E6	35438455	37.911	2.518 #
16) T	DCPA	11.134	11.904	156.7E6	35438455	7.871	2.623 #

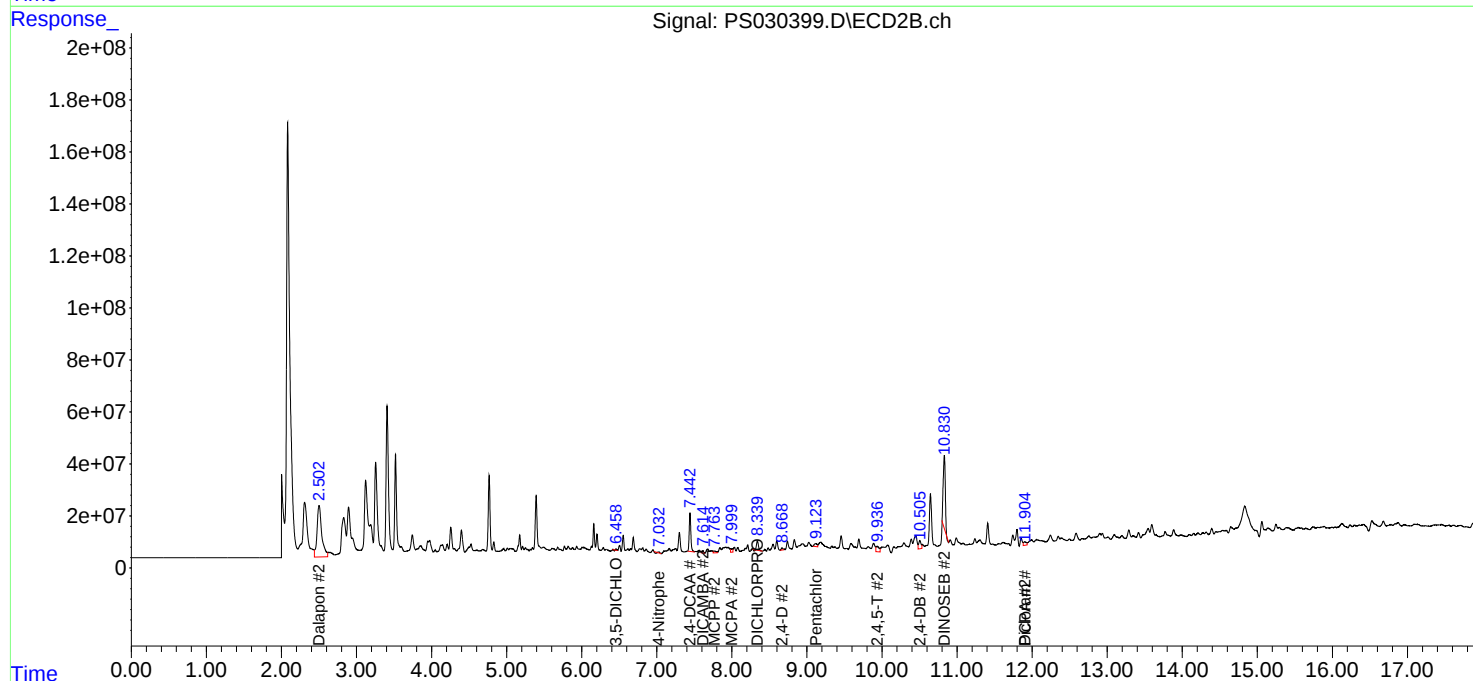
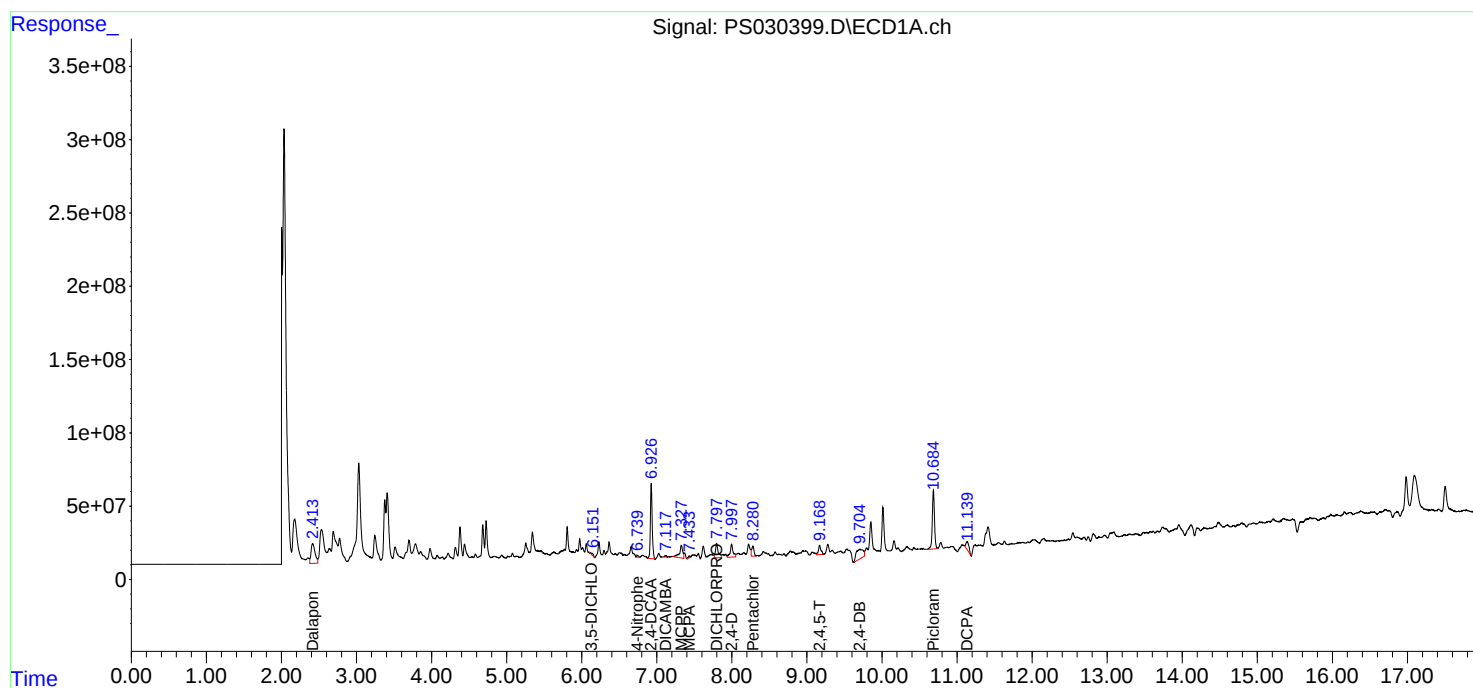
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

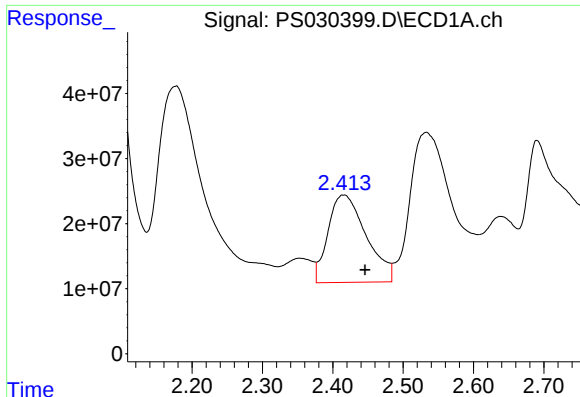
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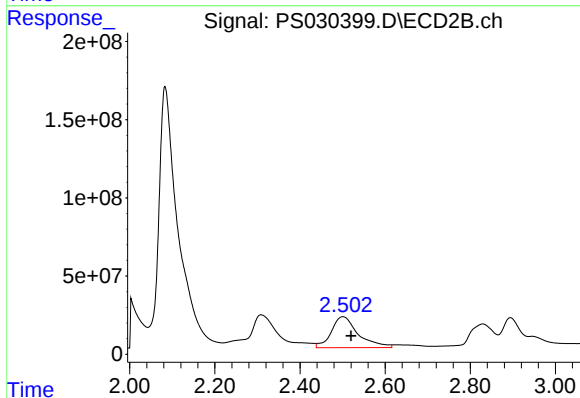




#1 Dalapon

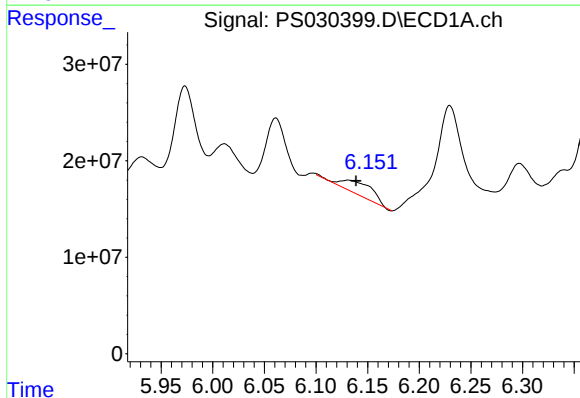
R.T.: 2.416 min
Delta R.T.: -0.030 min
Response: 507058478
Conc: 103.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-22



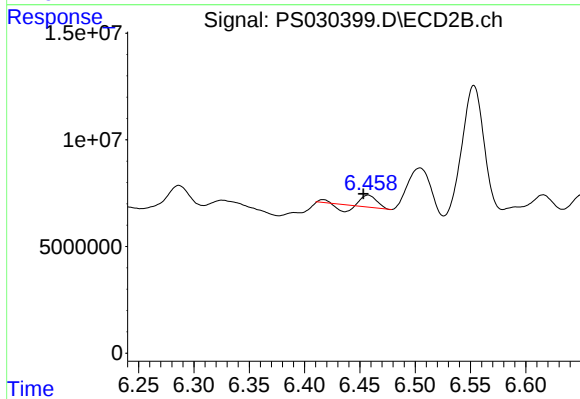
#1 Dalapon

R.T.: 2.501 min
Delta R.T.: -0.019 min
Response: 867405023
Conc: 427.07 ng/ml



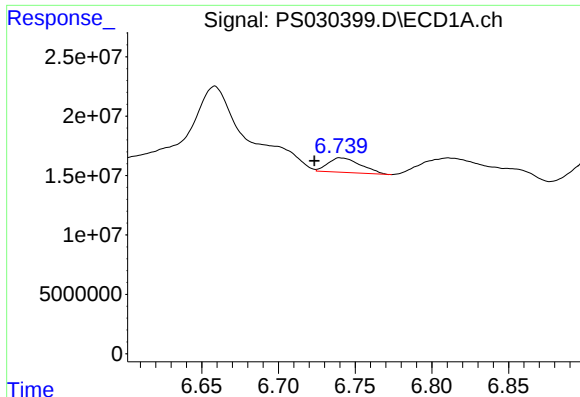
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.131 min
Delta R.T.: -0.007 min
Response: 30187807
Conc: 7.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

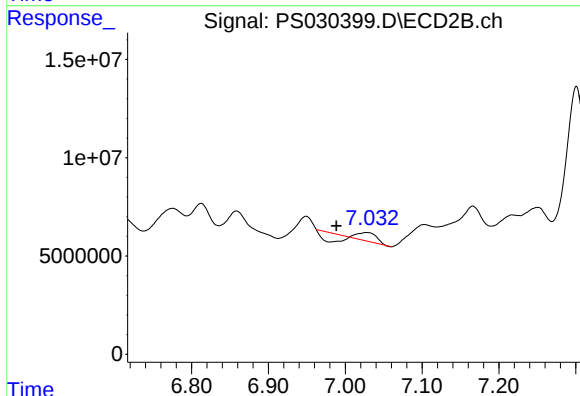
R.T.: 6.457 min
Delta R.T.: 0.004 min
Response: 3145866
Conc: 2.70 ng/ml



#3 4-Nitrophenol

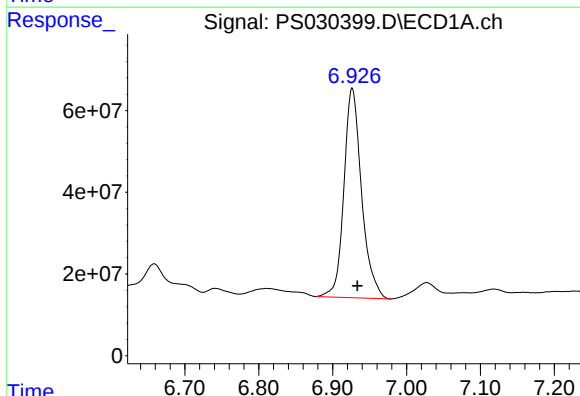
R.T.: 6.741 min
Delta R.T.: 0.018 min
Response: 17890168
Conc: 8.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-22



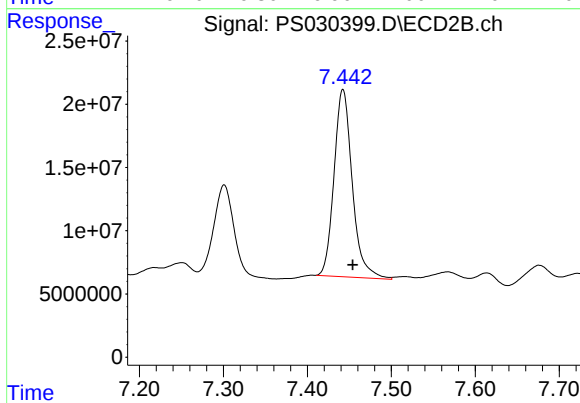
#3 4-Nitrophenol

R.T.: 7.028 min
Delta R.T.: 0.039 min
Response: 1989064
Conc: 1.91 ng/ml



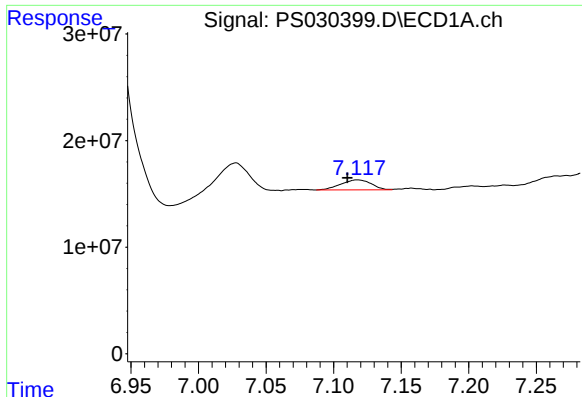
#4 2,4-DCAA

R.T.: 6.927 min
Delta R.T.: -0.007 min
Response: 851428642
Conc: 298.98 ng/ml



#4 2,4-DCAA

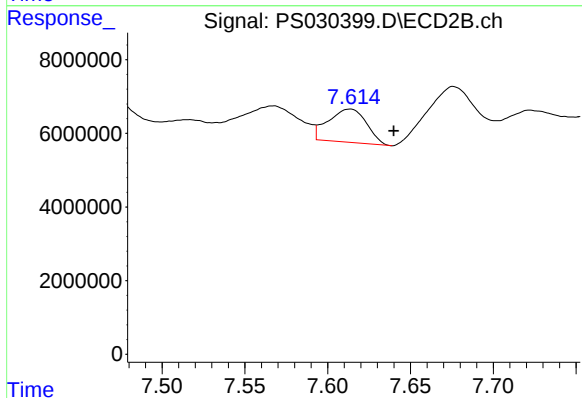
R.T.: 7.442 min
Delta R.T.: -0.012 min
Response: 223393413
Conc: 279.17 ng/ml



#5 DICAMBA

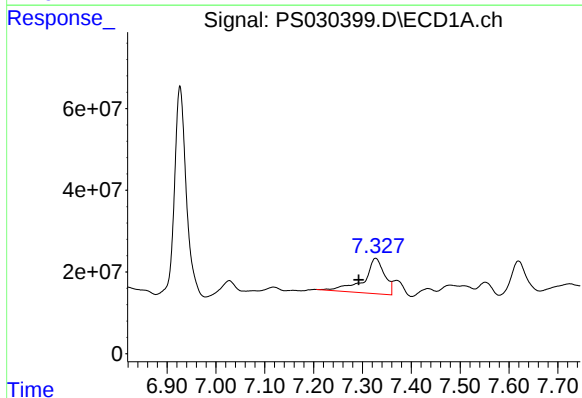
R.T.: 7.118 min
Delta R.T.: 0.008 min
Response: 14810180
Conc: 1.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-22



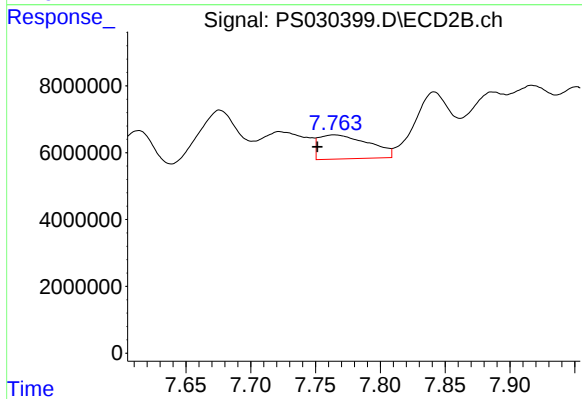
#5 DICAMBA

R.T.: 7.613 min
Delta R.T.: -0.027 min
Response: 14470295
Conc: 3.06 ng/ml



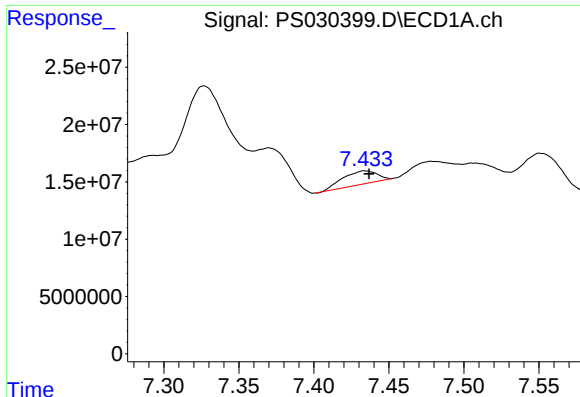
#6 MCP

R.T.: 7.327 min
Delta R.T.: 0.034 min
Response: 256328742
Conc: 35.20 ug/ml



#6 MCP

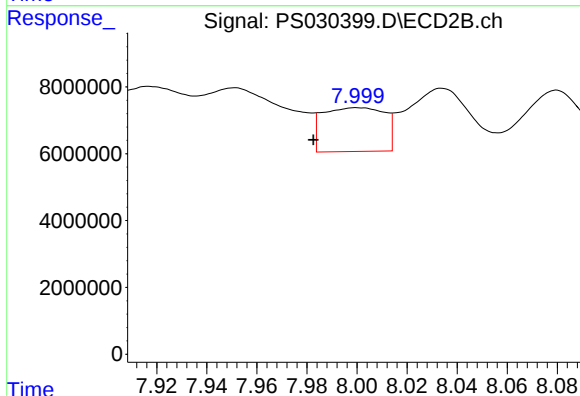
R.T.: 7.765 min
Delta R.T.: 0.013 min
Response: 19316601
Conc: 10.50 ug/ml



#7 MCPA

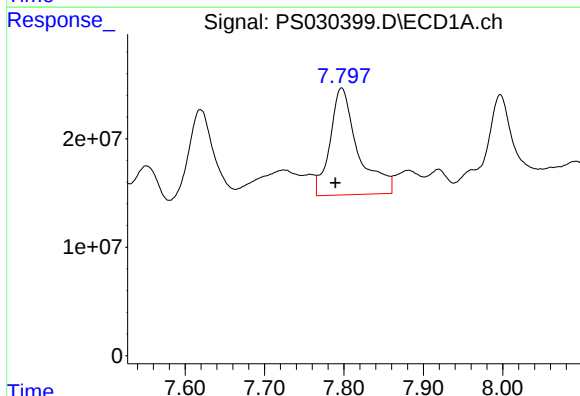
R.T.: 7.434 min
Delta R.T.: -0.002 min
Response: 18559253
Conc: 1.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-22



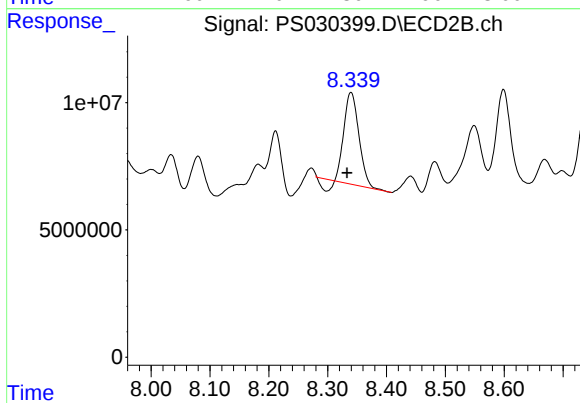
#7 MCPA

R.T.: 8.000 min
Delta R.T.: 0.018 min
Response: 22427104
Conc: 8.50 ug/ml



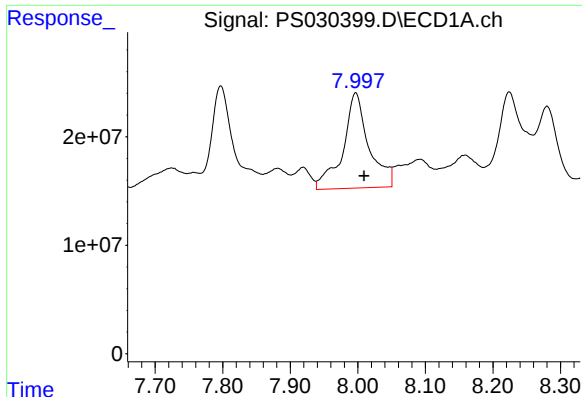
#8 DICHLORPROP

R.T.: 7.797 min
Delta R.T.: 0.008 min
Response: 241723309
Conc: 82.74 ng/ml



#8 DICHLORPROP

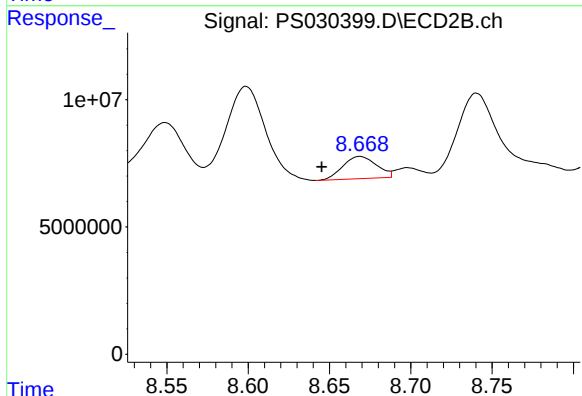
R.T.: 8.340 min
Delta R.T.: 0.007 min
Response: 61050636
Conc: 51.68 ng/ml



#9 2,4-D

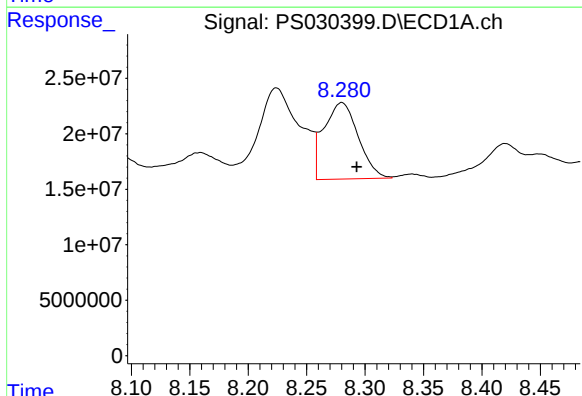
R.T.: 7.997 min
Delta R.T.: -0.012 min
Response: 234512324
Conc: 71.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-22



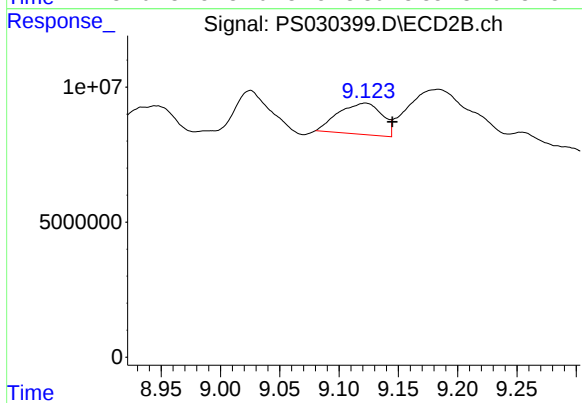
#9 2,4-D

R.T.: 8.669 min
Delta R.T.: 0.024 min
Response: 12613920
Conc: 9.77 ng/ml



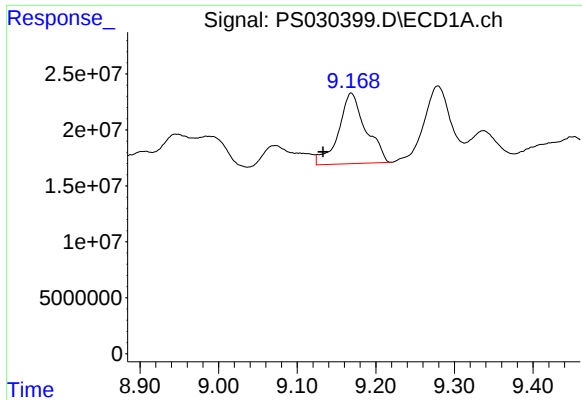
#10 Pentachlorophenol

R.T.: 8.280 min
Delta R.T.: -0.013 min
Response: 141215016
Conc: 3.49 ng/ml



#10 Pentachlorophenol

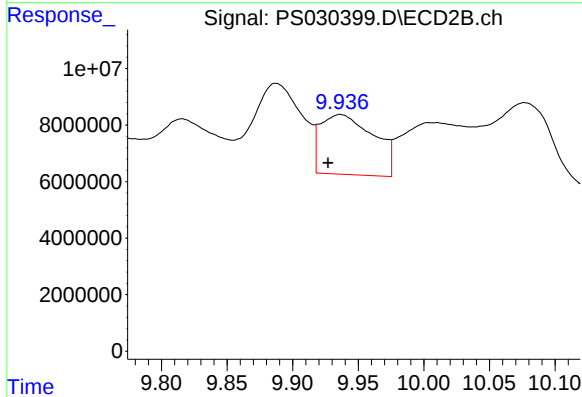
R.T.: 9.122 min
Delta R.T.: -0.023 min
Response: 29520347
Conc: 1.20 ng/ml



#12 2,4,5-T

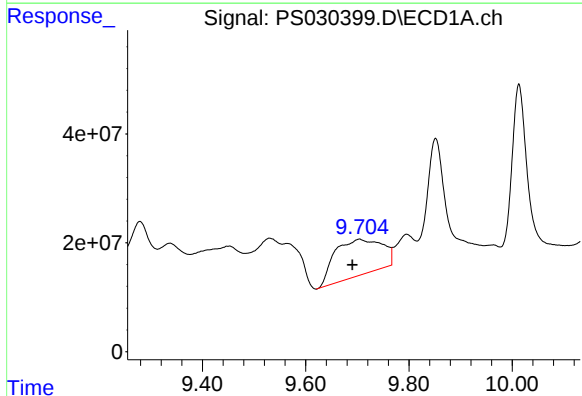
R.T.: 9.169 min
Delta R.T.: 0.036 min
Response: 151656315
Conc: 9.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-22



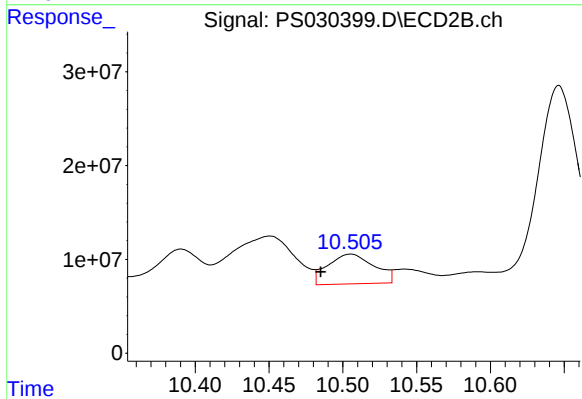
#12 2,4,5-T

R.T.: 9.936 min
Delta R.T.: 0.009 min
Response: 59665187
Conc: 6.48 ng/ml



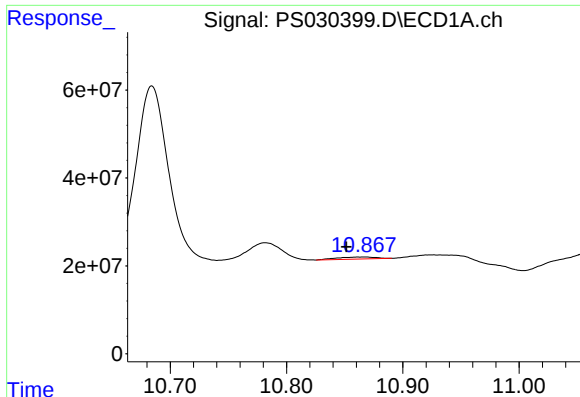
#13 2,4-DB

R.T.: 9.704 min
Delta R.T.: 0.014 min
Response: 422991923
Conc: 162.08 ng/ml



#13 2,4-DB

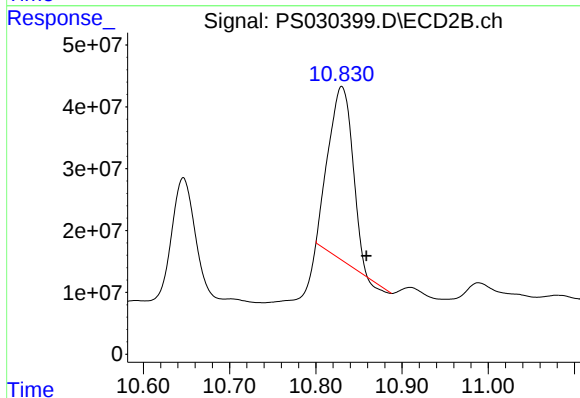
R.T.: 10.505 min
Delta R.T.: 0.020 min
Response: 69678870
Conc: 70.21 ng/ml



#14 DINOSEB

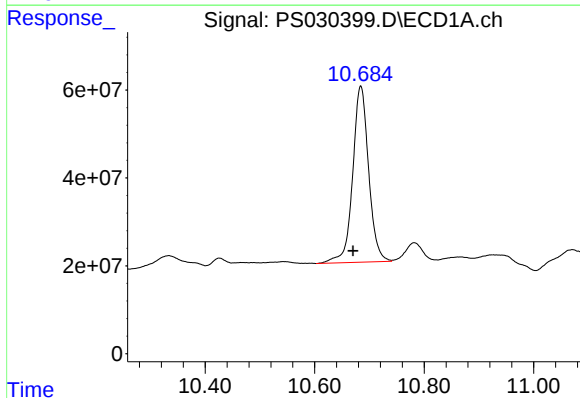
R.T.: 10.866 min
Delta R.T.: 0.015 min
Response: 10802497
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-22



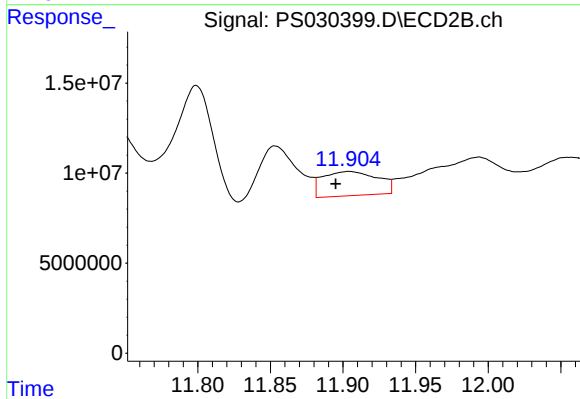
#14 DINOSEB

R.T.: 10.830 min
Delta R.T.: -0.029 min
Response: 537480672
Conc: 78.67 ng/ml



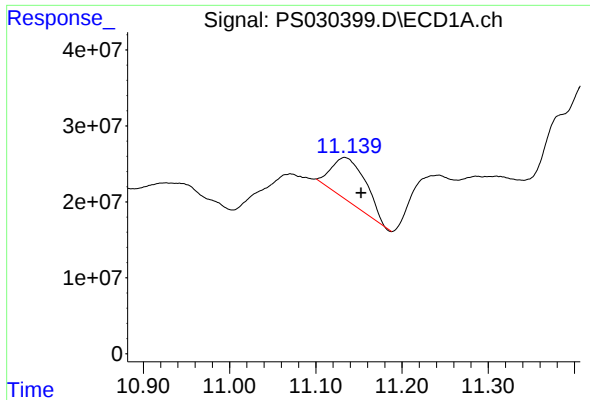
#15 Picloram

R.T.: 10.684 min
Delta R.T.: 0.014 min
Response: 810790976
Conc: 37.91 ng/ml



#15 Picloram

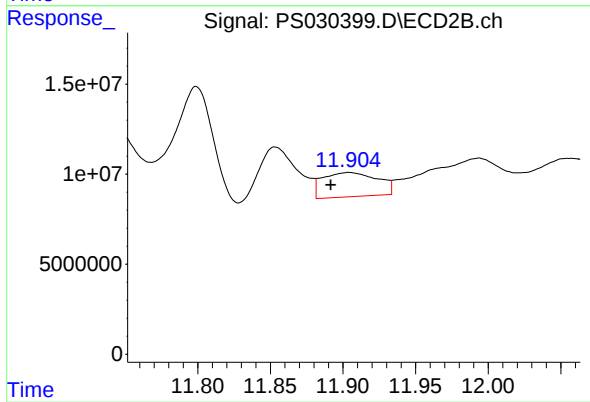
R.T.: 11.904 min
Delta R.T.: 0.009 min
Response: 35438455
Conc: 2.52 ng/ml



#16 DCPA

R.T.: 11.134 min
Delta R.T.: -0.019 min
Response: 156726972
Conc: 7.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-22



#16 DCPA

R.T.: 11.904 min
Delta R.T.: 0.012 min
Response: 35438455
Conc: 2.62 ng/ml