

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050825\
 Data File : PS030091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 17:39
 Operator : AR\AJ
 Sample : Q1956-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 04:59:59 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	1443.5E6	404.3E6	586.543	573.863
Target Compounds							
1) T	Dalapon	2.413f	2.496f	811.1E6	1256.6E6	198.061	723.779 #
2) T	3,5-DICHL...	6.129	6.474	2673981	18833696	<MDL	19.266 #
3) T	4-Nitroph...	6.721	6.975f	31532932	10622608	17.682	13.869
5) T	DICAMBA	7.123	7.630	9344926	9973329	<MDL	2.525 #
6) T	MCPD	7.335f	0.000	131.2E6	0	20.367	N.D. #
7) T	MCPA	7.493f	8.023f	6348133	14386879	<MDL	6.081 #
8) T	DICHLORPROP	7.802	8.364	14683561	91559563	5.794	91.198 #
9) T	2,4-D	8.019	8.651	10565567	1013560	3.756	<MDL #
10) T	Pentachlo...	8.288	9.147	30674299	13429659	<MDL	<MDL #
11) T	2,4,5-TP ...	8.899f	9.537	62750328	29827892	4.527	3.646
12) T	2,4,5-T	9.182f	9.982f	188.2E6	84866292	13.395	10.933
13) T	2,4-DB	9.686	10.509	220.3E6	2255860	96.411	2.803 #
14) T	DINOSEB	10.902f	10.861	63705553	25568322	6.262	4.385 #
15) T	Picloram	10.679	11.913	801.9E6	365.7E6	43.746	29.767 #
16) T	DCPA	11.132f	11.913	101.7E6	365.7E6	5.974	32.440 #

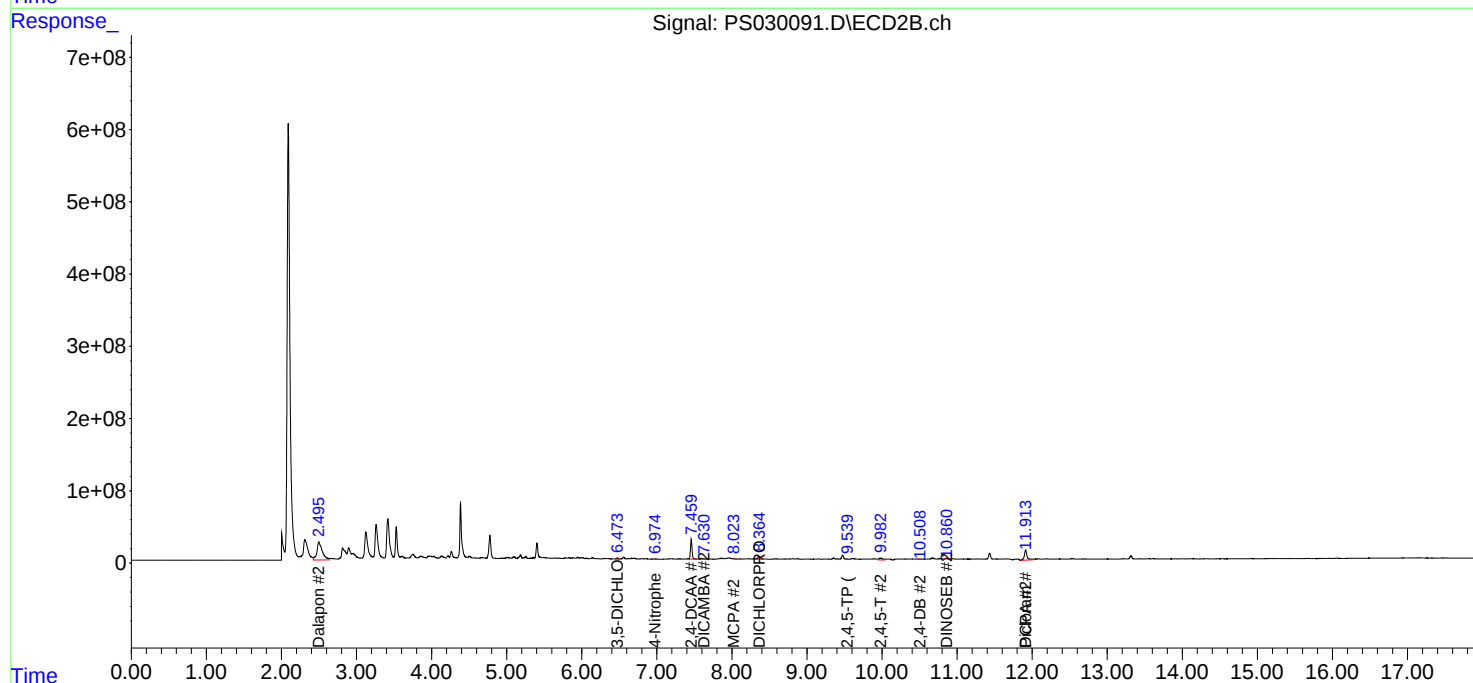
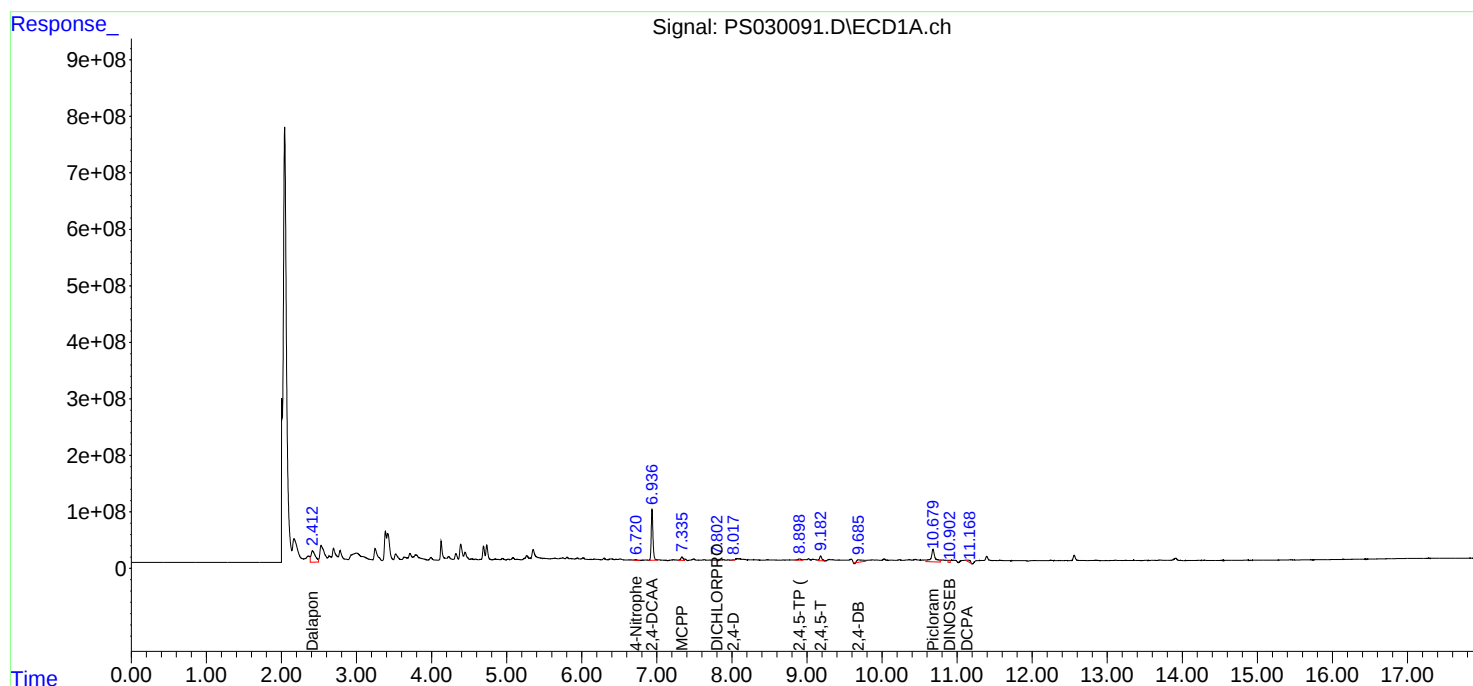
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

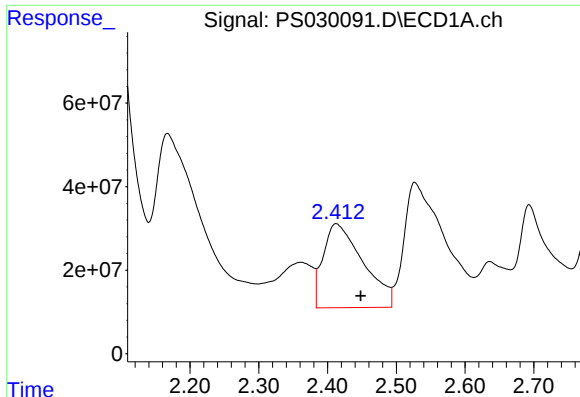
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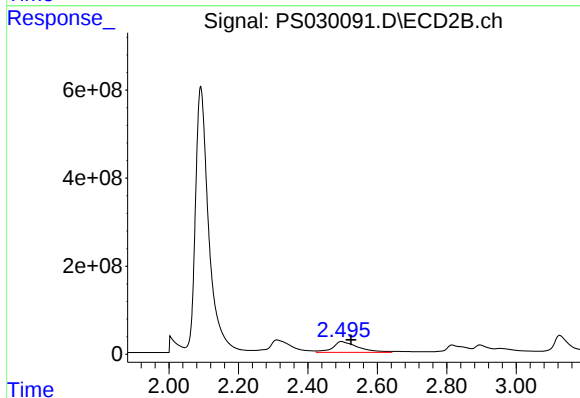




#1 Dalapon

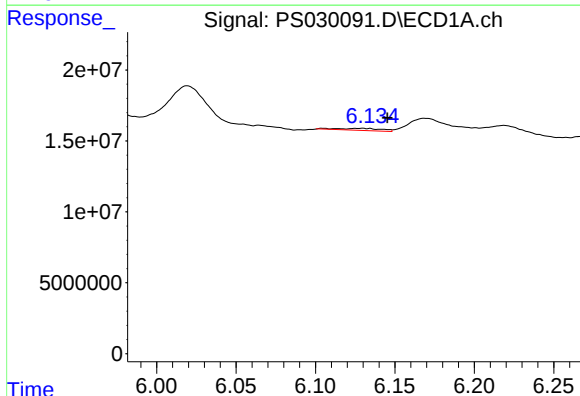
R.T.: 2.413 min
Delta R.T.: -0.035 min
Response: 811110548
Conc: 198.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



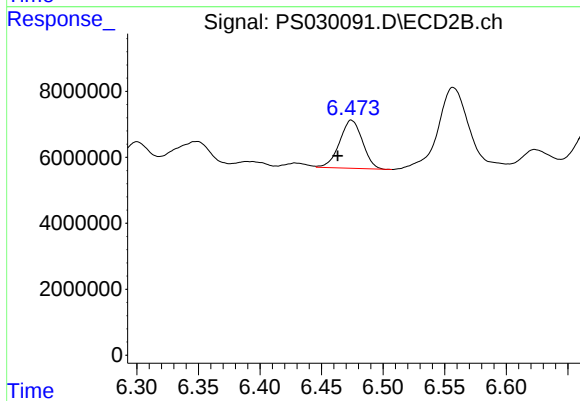
#1 Dalapon

R.T.: 2.496 min
Delta R.T.: -0.029 min
Response: 1256585289
Conc: 723.78 ng/ml



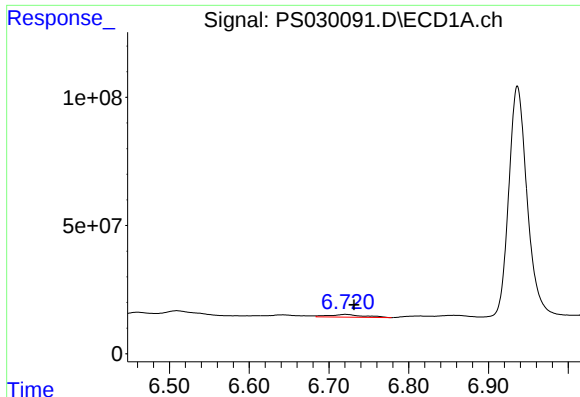
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.129 min
Delta R.T.: -0.016 min
Response: 2673981
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

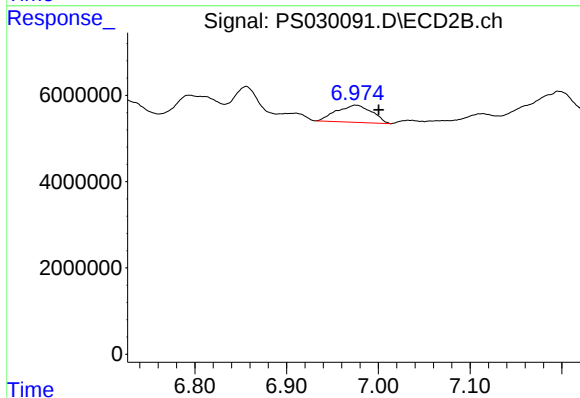
R.T.: 6.474 min
Delta R.T.: 0.011 min
Response: 18833696
Conc: 19.27 ng/ml



#3 4-Nitrophenol

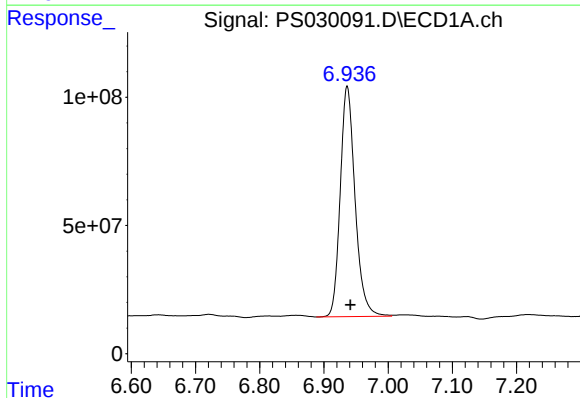
R.T.: 6.721 min
Delta R.T.: -0.011 min
Response: 31532932
Conc: 17.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



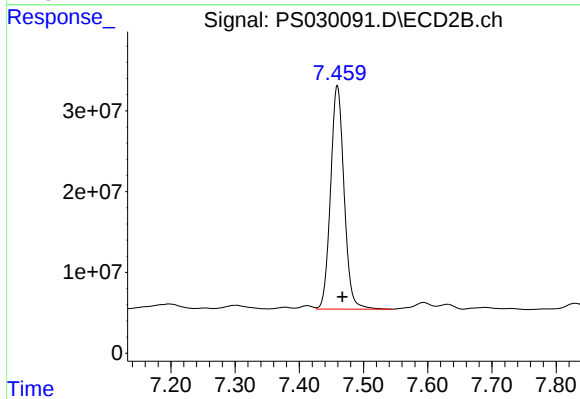
#3 4-Nitrophenol

R.T.: 6.975 min
Delta R.T.: -0.025 min
Response: 10622608
Conc: 13.87 ng/ml



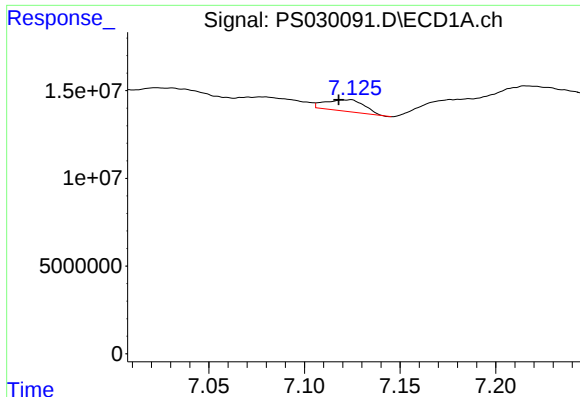
#4 2,4-DCAA

R.T.: 6.936 min
Delta R.T.: -0.005 min
Response: 1443528098
Conc: 586.54 ng/ml



#4 2,4-DCAA

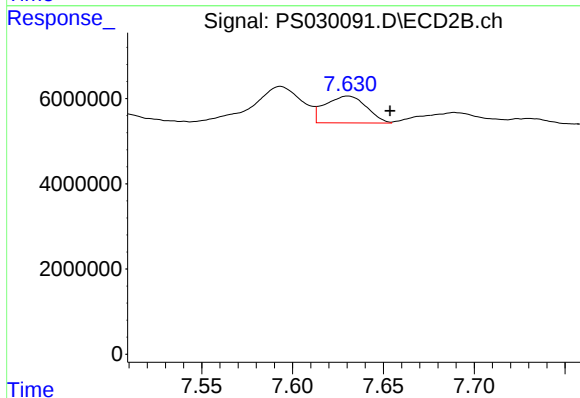
R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 404296471
Conc: 573.86 ng/ml



#5 DICAMBA

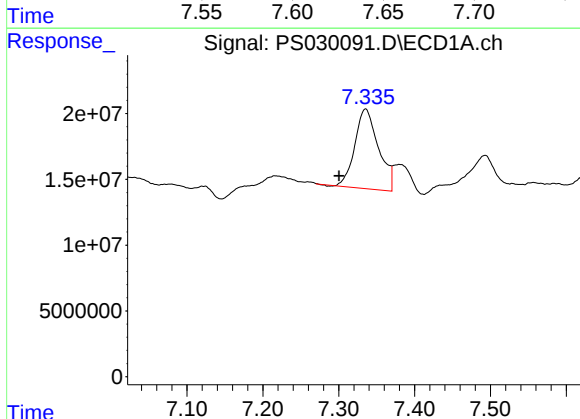
R.T.: 7.123 min
Delta R.T.: 0.005 min
Response: 9344926
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



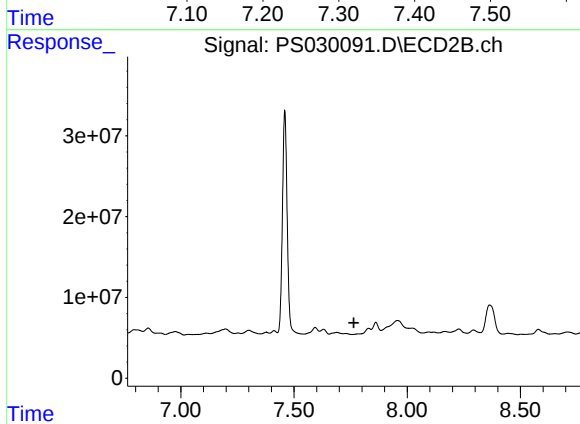
#5 DICAMBA

R.T.: 7.630 min
Delta R.T.: -0.023 min
Response: 9973329
Conc: 2.52 ng/ml



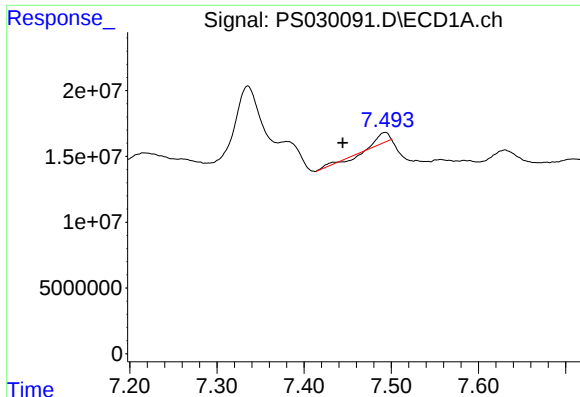
#6 MCP

R.T.: 7.335 min
Delta R.T.: 0.035 min
Response: 131236042
Conc: 20.37 ug/ml



#6 MCP

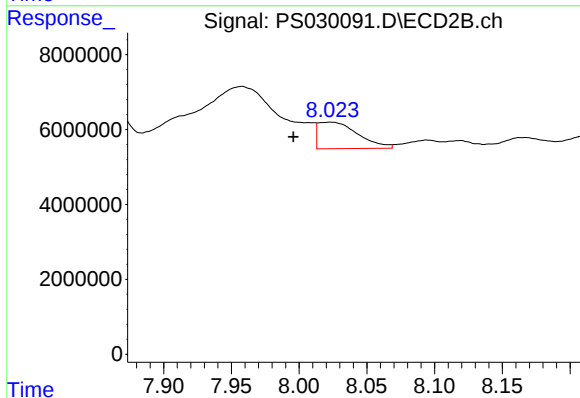
R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.



#7 MCPA

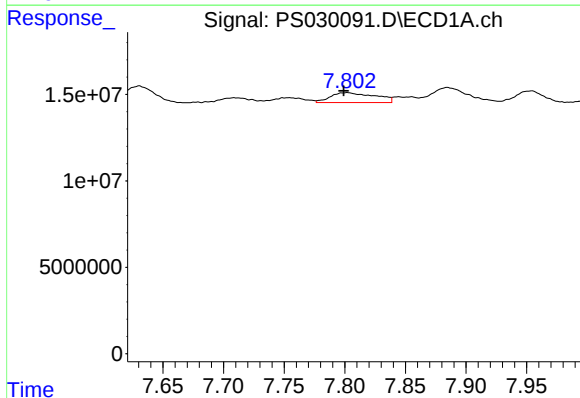
R.T.: 7.493 min
Delta R.T.: 0.049 min
Response: 6348133
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



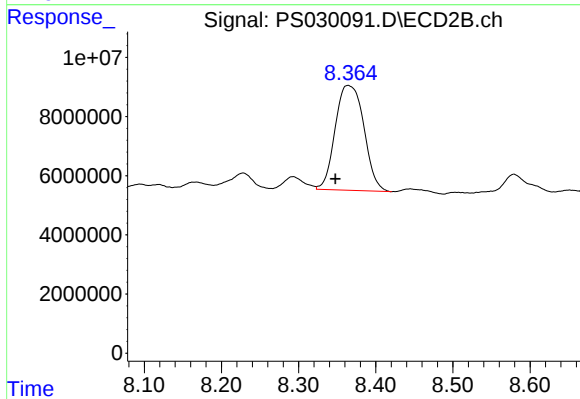
#7 MCPA

R.T.: 8.023 min
Delta R.T.: 0.028 min
Response: 14386879
Conc: 6.08 ug/ml



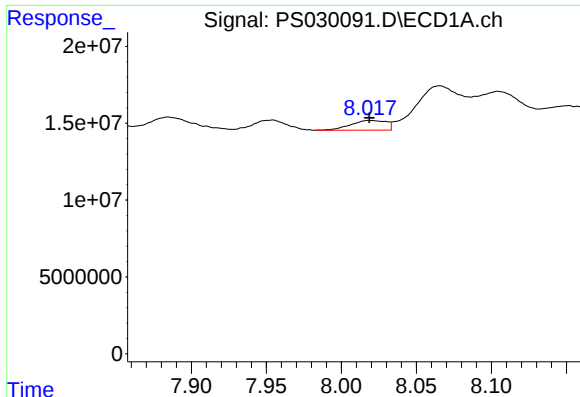
#8 DICHLORPROP

R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 14683561
Conc: 5.79 ng/ml



#8 DICHLORPROP

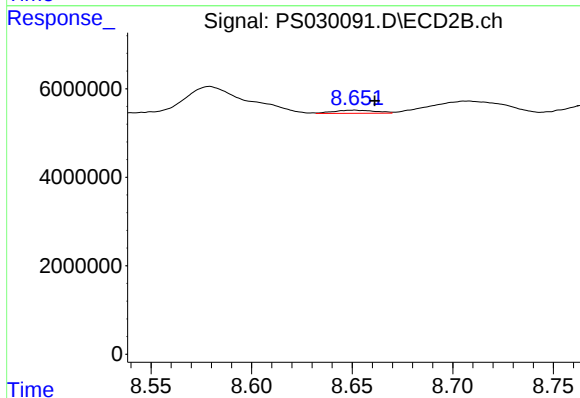
R.T.: 8.364 min
Delta R.T.: 0.016 min
Response: 91559563
Conc: 91.20 ng/ml



#9 2,4-D

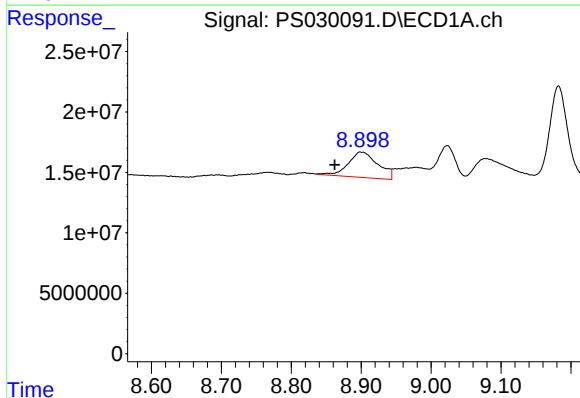
R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 10565567
Conc: 3.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



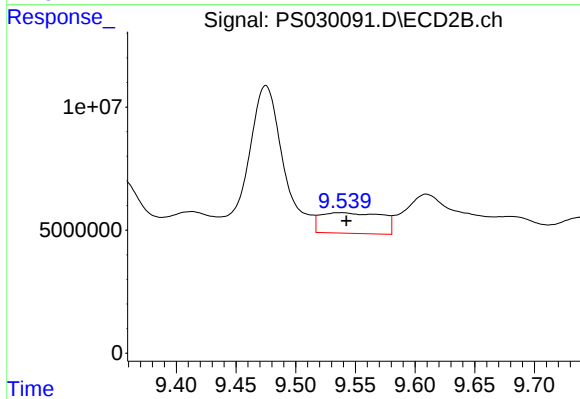
#9 2,4-D

R.T.: 8.651 min
Delta R.T.: -0.010 min
Response: 1013560
Conc: N.D.



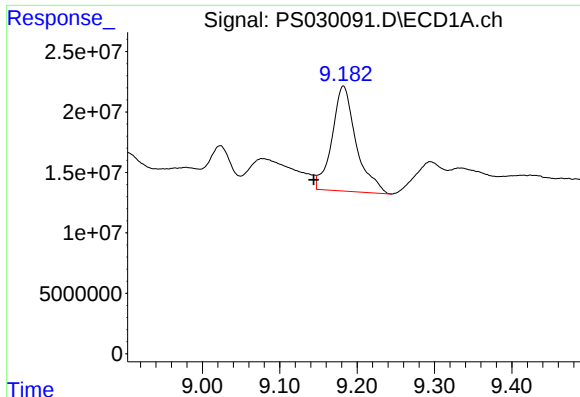
#11 2,4,5-TP (SILVEX)

R.T.: 8.899 min
Delta R.T.: 0.037 min
Response: 62750328
Conc: 4.53 ng/ml



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

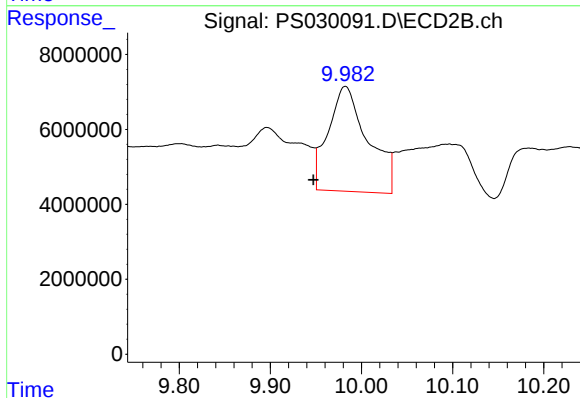
R.T.: 9.537 min
Delta R.T.: -0.005 min
Response: 29827892
Conc: 3.65 ng/ml



#12 2,4,5-T

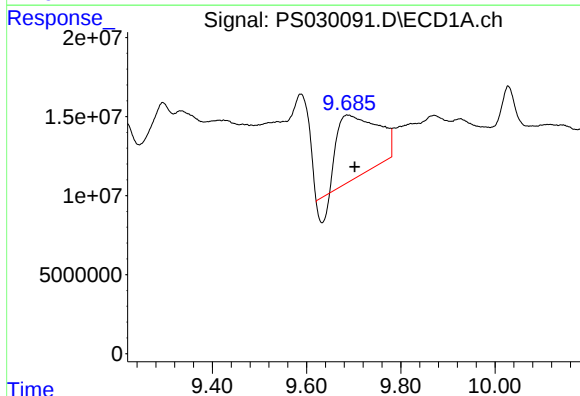
R.T.: 9.182 min
Delta R.T.: 0.038 min
Response: 188247225
Conc: 13.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



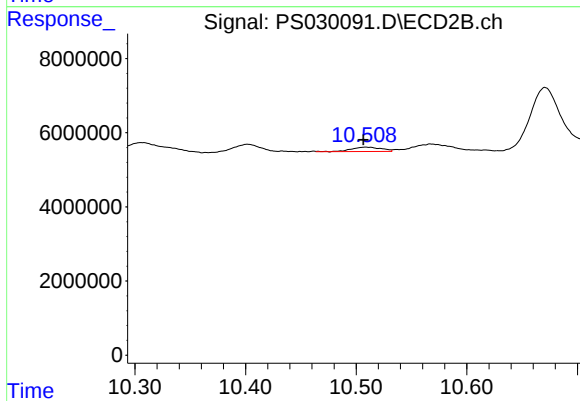
#12 2,4,5-T

R.T.: 9.982 min
Delta R.T.: 0.035 min
Response: 84866292
Conc: 10.93 ng/ml



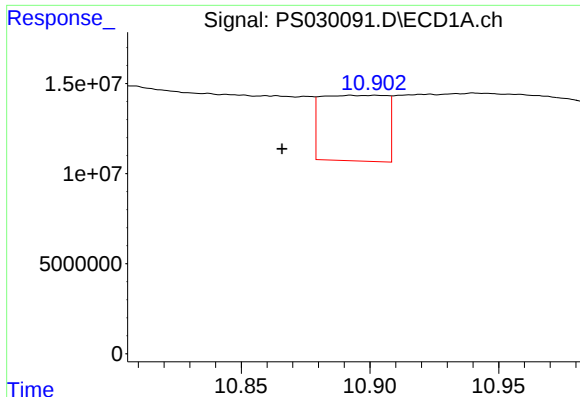
#13 2,4-DB

R.T.: 9.686 min
Delta R.T.: -0.016 min
Response: 220332427
Conc: 96.41 ng/ml



#13 2,4-DB

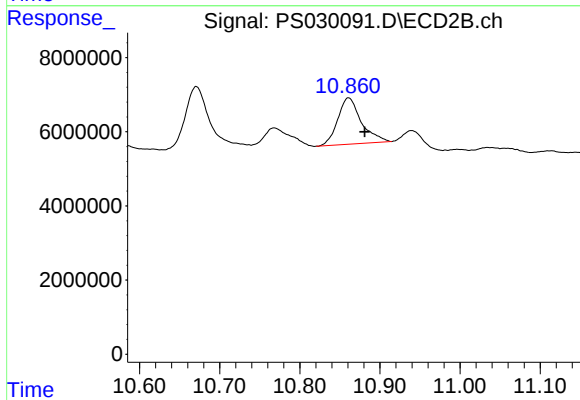
R.T.: 10.509 min
Delta R.T.: 0.003 min
Response: 2255860
Conc: 2.80 ng/ml



#14 DINOSEB

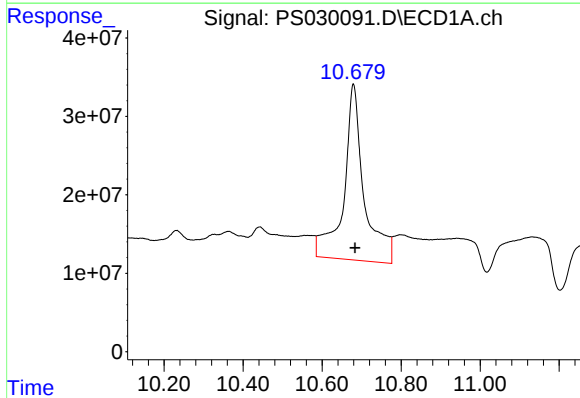
R.T.: 10.902 min
Delta R.T.: 0.036 min
Response: 63705553
Conc: 6.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



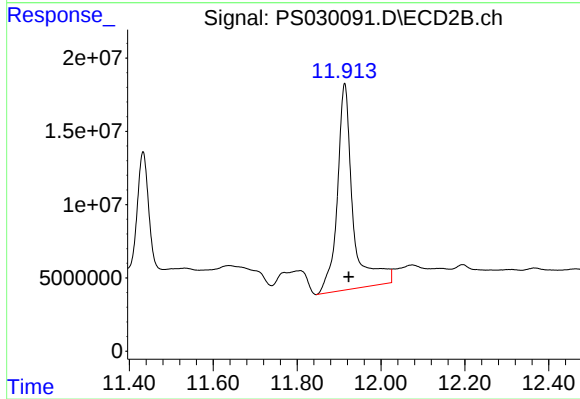
#14 DINOSEB

R.T.: 10.861 min
Delta R.T.: -0.020 min
Response: 25568322
Conc: 4.38 ng/ml



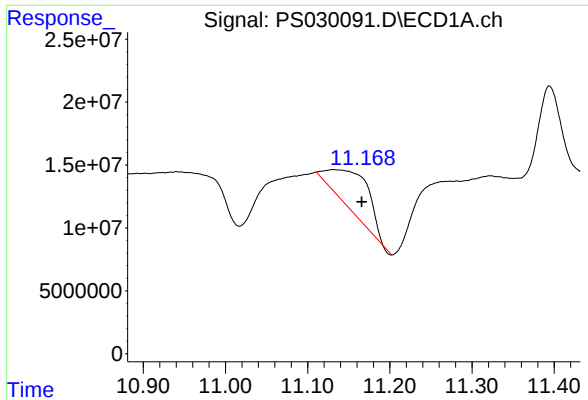
#15 Picloram

R.T.: 10.679 min
Delta R.T.: -0.004 min
Response: 801886461
Conc: 43.75 ng/ml



#15 Picloram

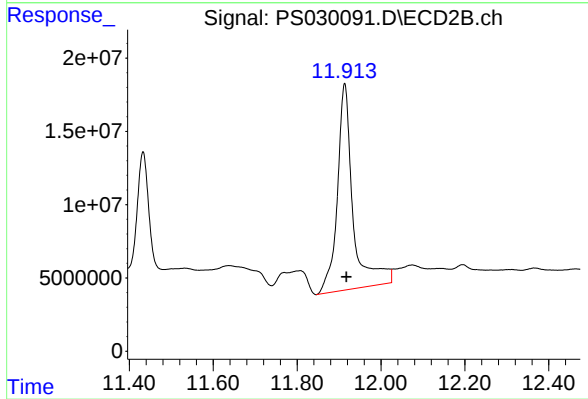
R.T.: 11.913 min
Delta R.T.: -0.010 min
Response: 365651468
Conc: 29.77 ng/ml



#16 DCPA

R.T.: 11.132 min
Delta R.T.: -0.034 min
Response: 101688951
Conc: 5.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.913 min
Delta R.T.: -0.004 min
Response: 365651468
Conc: 32.44 ng/ml