

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051525\
 Data File : PS030232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 13:39
 Operator : AR\AJ
 Sample : Q1982-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:23:42 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	6.932	7.452	1013.8E6	255.6E6	355.982	319.446
Target Compounds							
1) T	Dalapon	2.422	2.506	375.9E6	502.4E6	76.469	247.361 #
2) T	3,5-DICHL...	6.159	6.443	4503105	3434945	1.080	2.946 #
3) T	4-Nitroph...	6.690f	6.959f	57587284	7394999	27.879	7.083 #
5) T	DICAMBA	7.126	7.619	25701463	7897712	2.224	1.670
6) T	MCPD	7.284	7.735	9654809	6005550	1.326	3.264 #
7) T	MCPA	7.439	8.004	14970495	43948383	1.442	16.662 #
8) T	DICHLORPROP	7.763f	8.351	86573981	29320652	29.635	24.818
9) T	2,4-D	8.028	8.600f	20574479	23074680	6.275	17.880 #
10) T	Pentachlo...	8.261f	9.136	83503789	19915575	2.062	<MDL #
11) T	2,4,5-TP ...	0.000	9.561f	0	4887540	N.D.	<MDL
12) T	2,4,5-T	9.126	9.898f	18411267	134.1E6	1.115	14.570 #
13) T	2,4-DB	9.710	10.492	260.0E6	54273206	99.625	54.690 #
14) T	DINOSEB	10.876	10.828f	159.1E6	1152.9E6	13.912	168.749 #
15) T	Picloram	10.682	11.911	82509234	111.3E6	3.858	7.907 #
16) T	DCPA	11.151	11.911	94772940	111.3E6	4.760	8.236 #

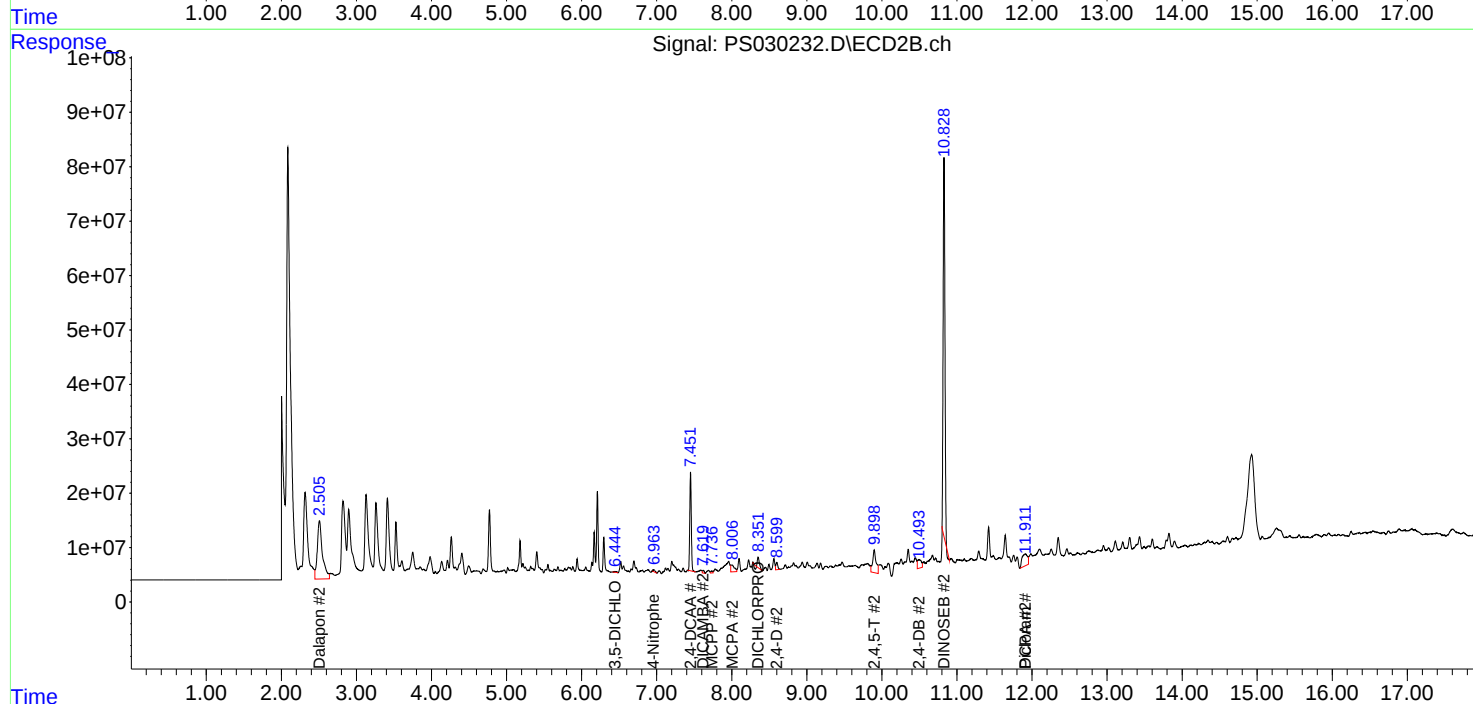
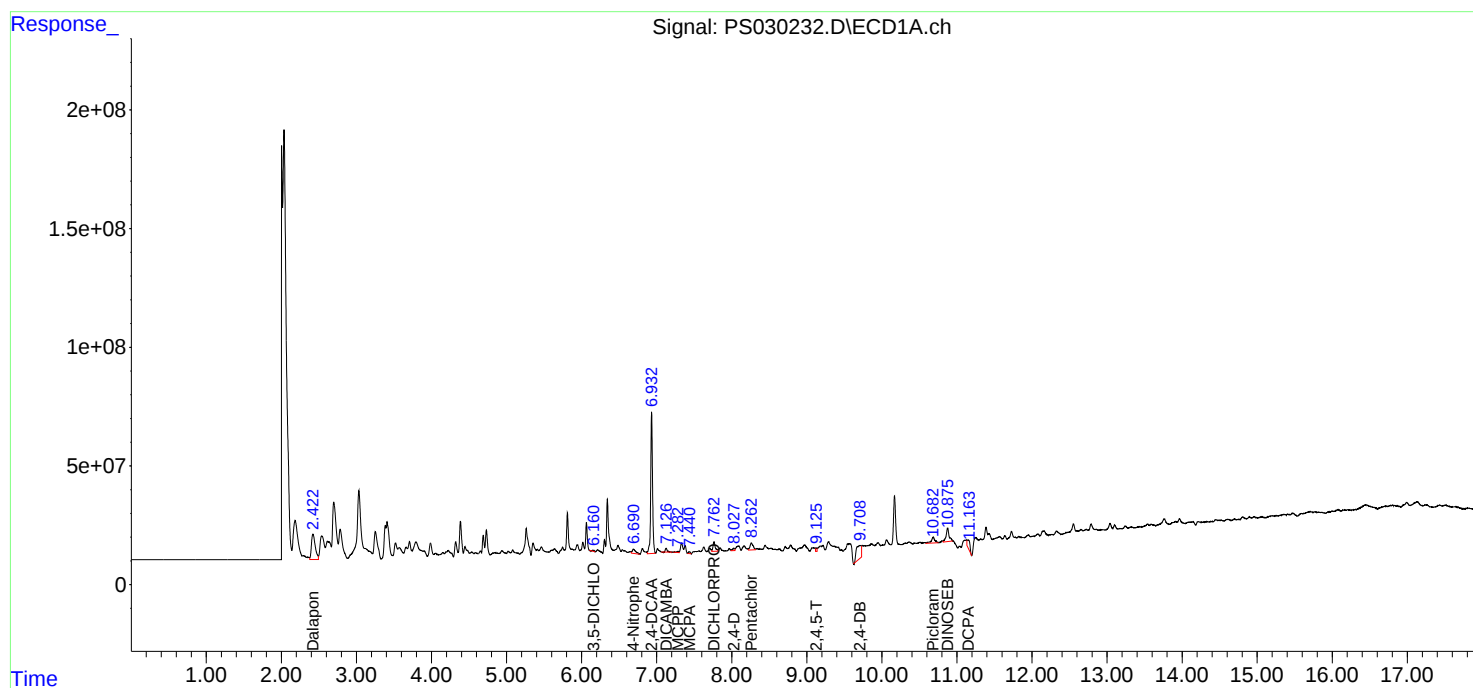
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

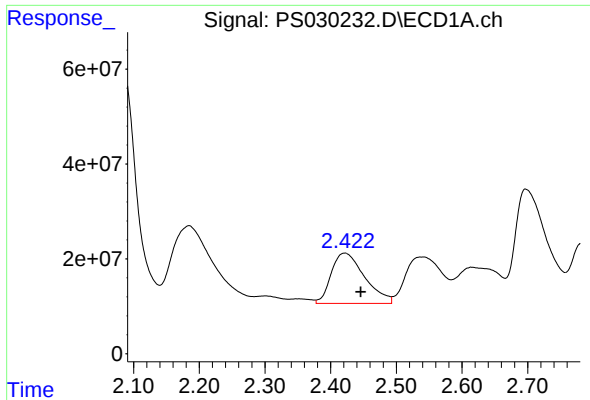
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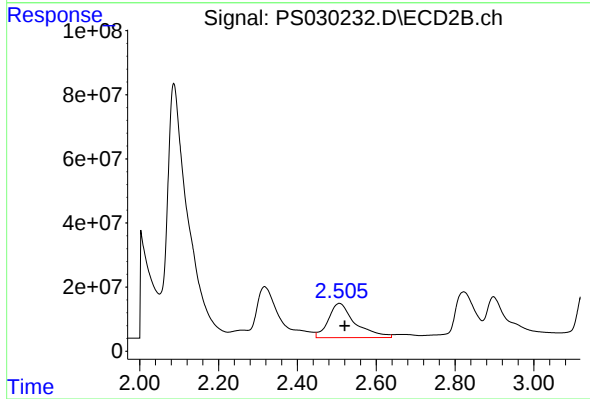




#1 Dalapon

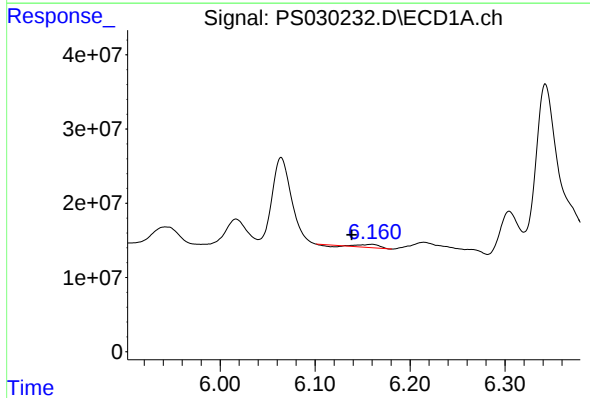
R.T.: 2.422 min
Delta R.T.: -0.024 min
Response: 375870639
Conc: 76.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-6



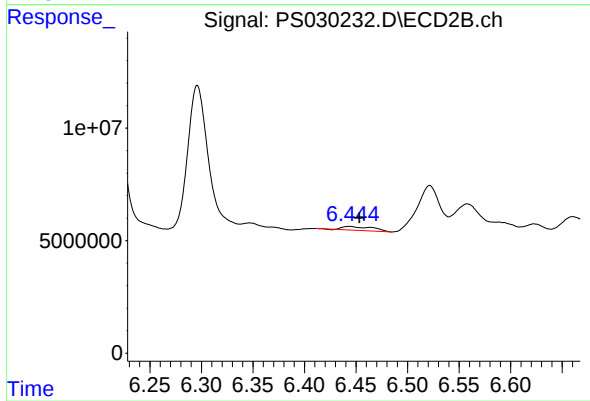
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.014 min
Response: 502403120
Conc: 247.36 ng/ml



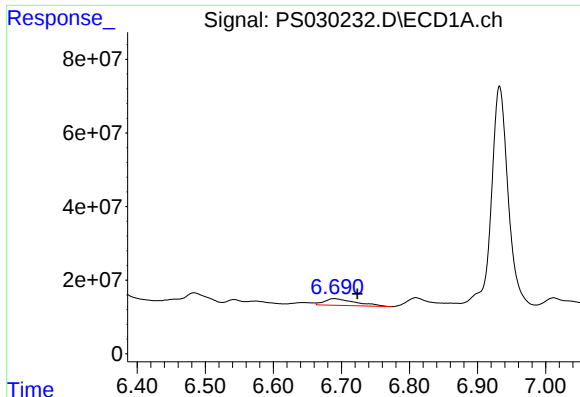
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.159 min
Delta R.T.: 0.021 min
Response: 4503105
Conc: 1.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

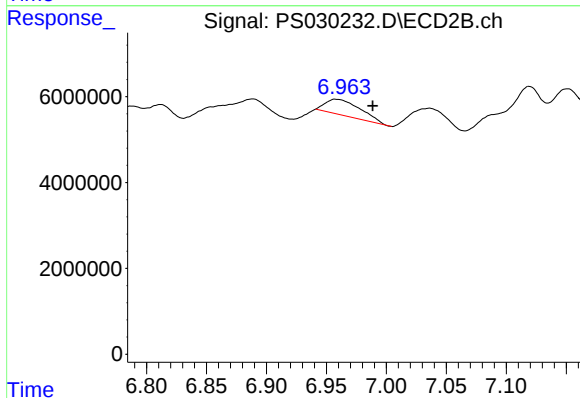
R.T.: 6.443 min
Delta R.T.: -0.010 min
Response: 3434945
Conc: 2.95 ng/ml



#3 4-Nitrophenol

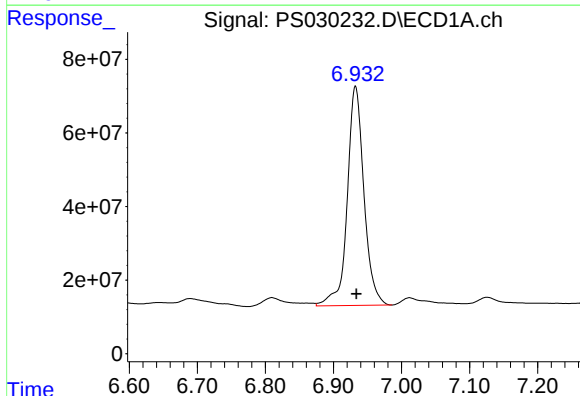
R.T.: 6.690 min
Delta R.T.: -0.034 min
Response: 57587284
Conc: 27.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-6



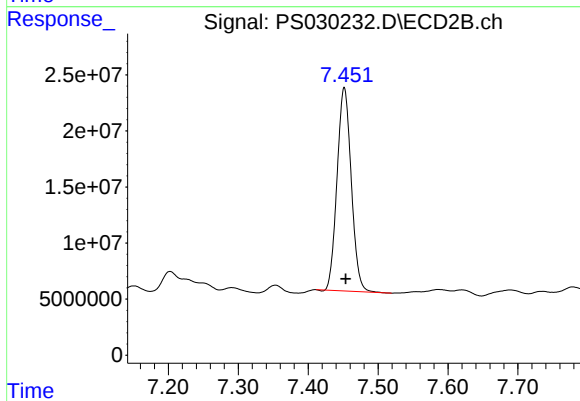
#3 4-Nitrophenol

R.T.: 6.959 min
Delta R.T.: -0.030 min
Response: 7394999
Conc: 7.08 ng/ml



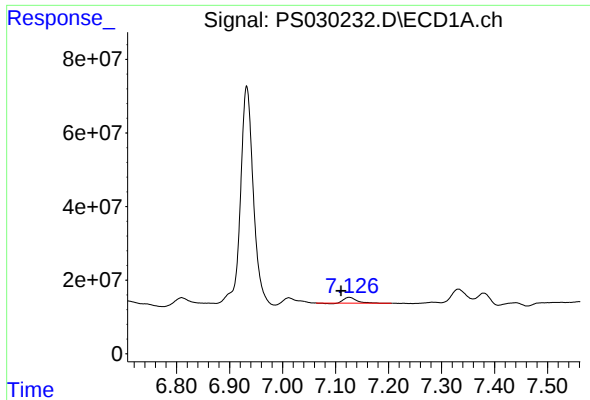
#4 2,4-DCAA

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 1013767476
Conc: 355.98 ng/ml



#4 2,4-DCAA

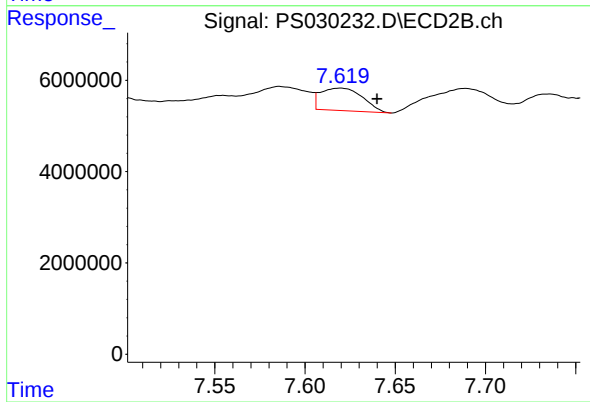
R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 255621856
Conc: 319.45 ng/ml



#5 DICAMBA

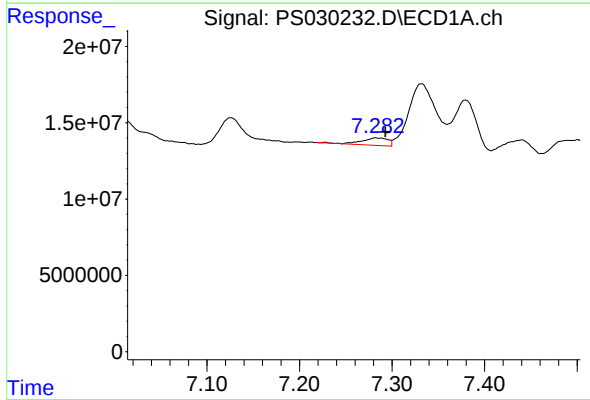
R.T.: 7.126 min
Delta R.T.: 0.016 min
Response: 25701463
Conc: 2.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-6



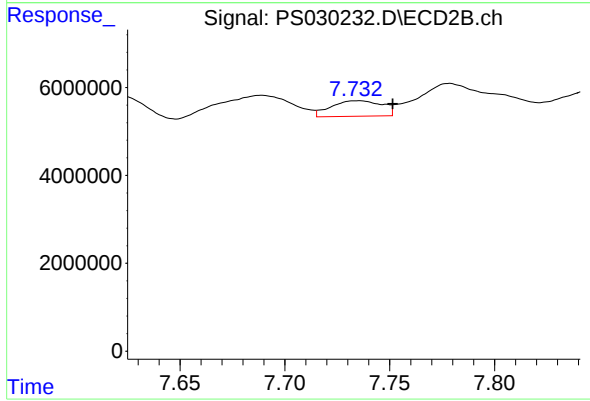
#5 DICAMBA

R.T.: 7.619 min
Delta R.T.: -0.020 min
Response: 7897712
Conc: 1.67 ng/ml



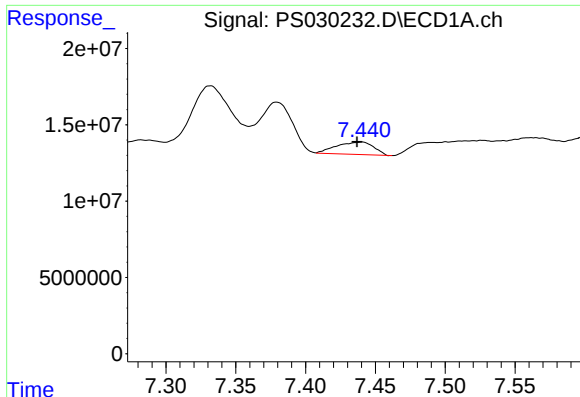
#6 MCP

R.T.: 7.284 min
Delta R.T.: -0.009 min
Response: 9654809
Conc: 1.33 ug/ml



#6 MCP

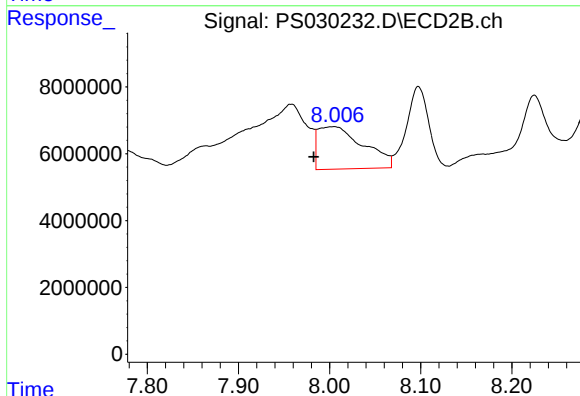
R.T.: 7.735 min
Delta R.T.: -0.017 min
Response: 6005550
Conc: 3.26 ug/ml



#7 MCPA

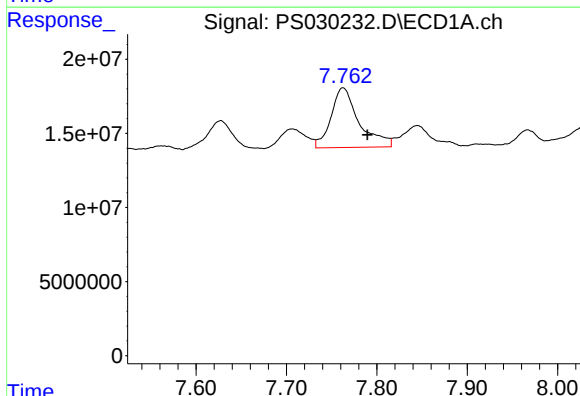
R.T.: 7.439 min
Delta R.T.: 0.002 min
Response: 14970495
Conc: 1.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-6



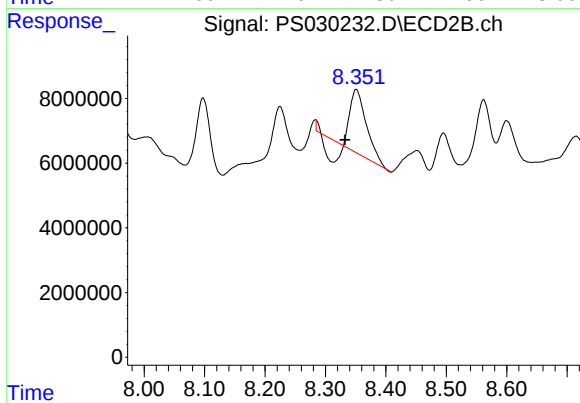
#7 MCPA

R.T.: 8.004 min
Delta R.T.: 0.021 min
Response: 43948383
Conc: 16.66 ug/ml



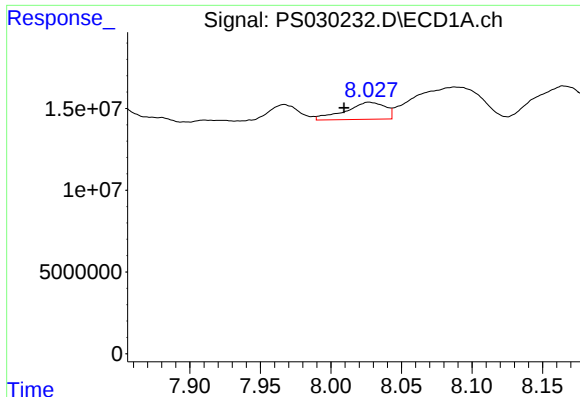
#8 DICHLORPROP

R.T.: 7.763 min
Delta R.T.: -0.027 min
Response: 86573981
Conc: 29.63 ng/ml



#8 DICHLORPROP

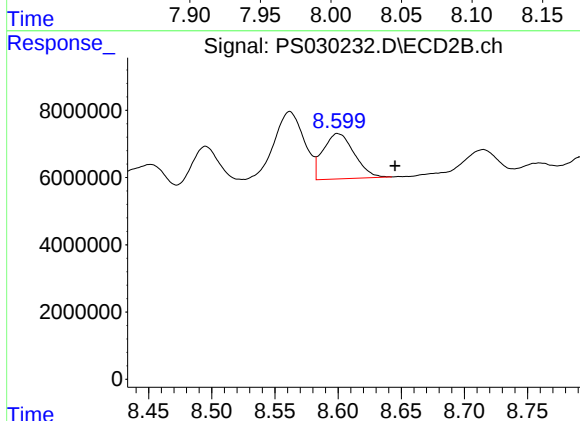
R.T.: 8.351 min
Delta R.T.: 0.018 min
Response: 29320652
Conc: 24.82 ng/ml



#9 2,4-D

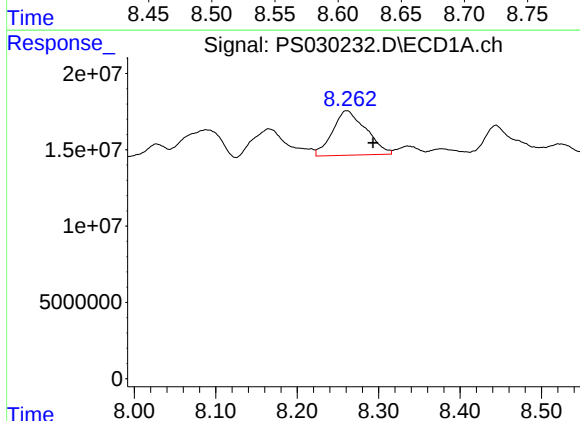
R.T.: 8.028 min
Delta R.T.: 0.018 min
Response: 20574479
Conc: 6.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-6



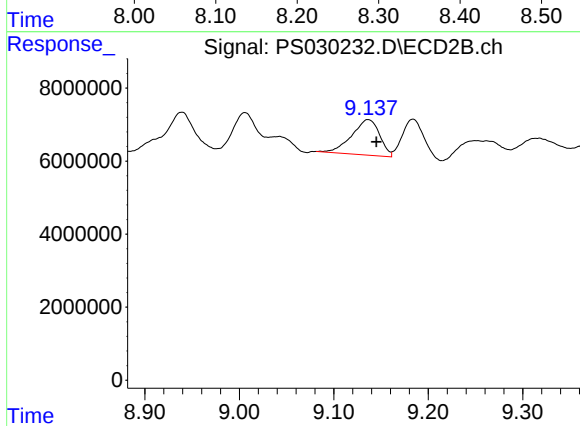
#9 2,4-D

R.T.: 8.600 min
Delta R.T.: -0.045 min
Response: 23074680
Conc: 17.88 ng/ml



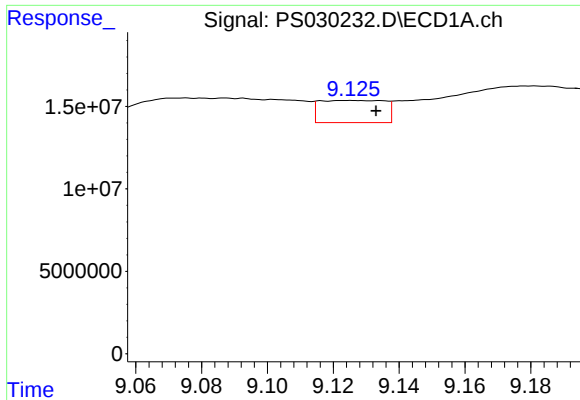
#10 Pentachlorophenol

R.T.: 8.261 min
Delta R.T.: -0.032 min
Response: 83503789
Conc: 2.06 ng/ml



#10 Pentachlorophenol

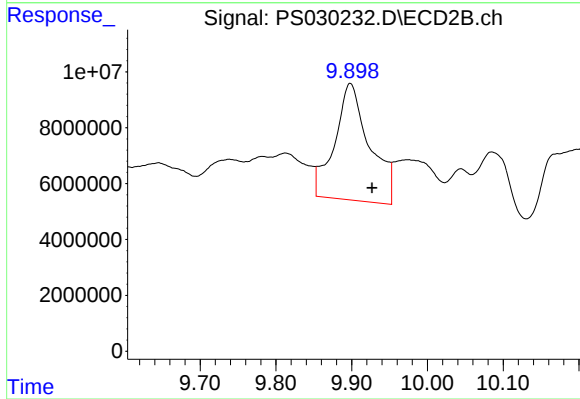
R.T.: 9.136 min
Delta R.T.: -0.009 min
Response: 19915575
Conc: N.D.



#12 2,4,5-T

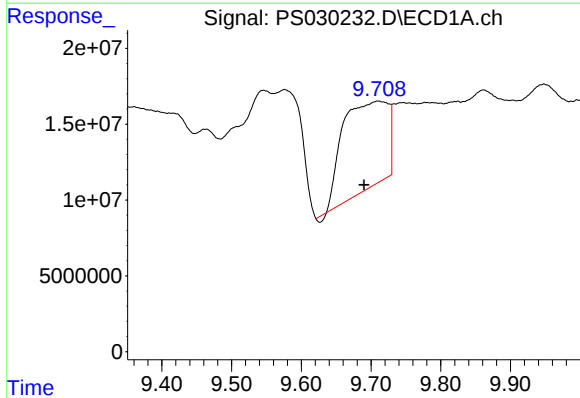
R.T.: 9.126 min
Delta R.T.: -0.007 min
Response: 18411267
Conc: 1.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-6



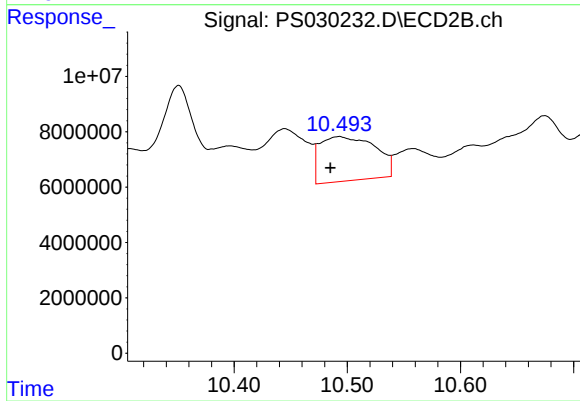
#12 2,4,5-T

R.T.: 9.898 min
Delta R.T.: -0.029 min
Response: 134095328
Conc: 14.57 ng/ml



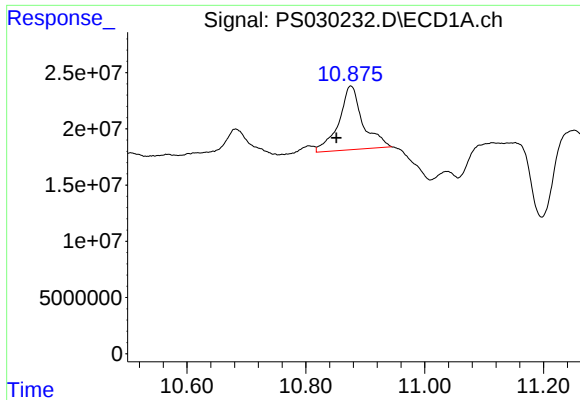
#13 2,4-DB

R.T.: 9.710 min
Delta R.T.: 0.020 min
Response: 259997432
Conc: 99.62 ng/ml



#13 2,4-DB

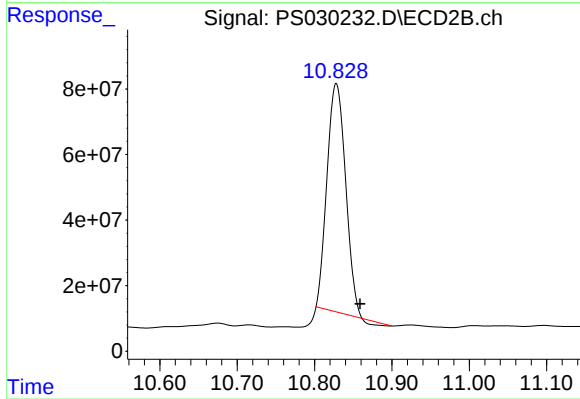
R.T.: 10.492 min
Delta R.T.: 0.007 min
Response: 54273206
Conc: 54.69 ng/ml



#14 DINOSEB

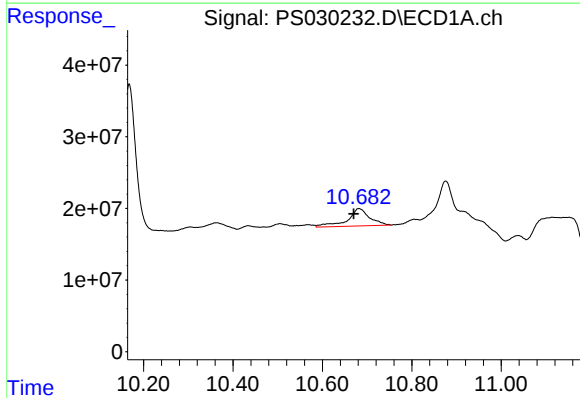
R.T.: 10.876 min
Delta R.T.: 0.024 min
Response: 159099664
Conc: 13.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-6



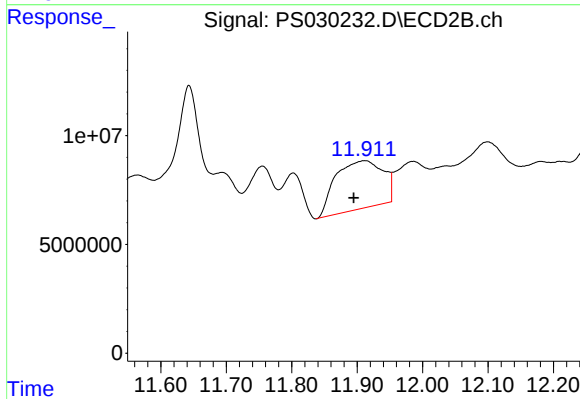
#14 DINOSEB

R.T.: 10.828 min
Delta R.T.: -0.031 min
Response: 1152889057
Conc: 168.75 ng/ml



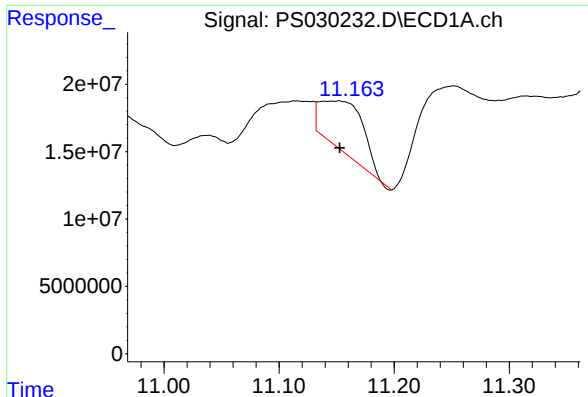
#15 Picloram

R.T.: 10.682 min
Delta R.T.: 0.012 min
Response: 82509234
Conc: 3.86 ng/ml



#15 Picloram

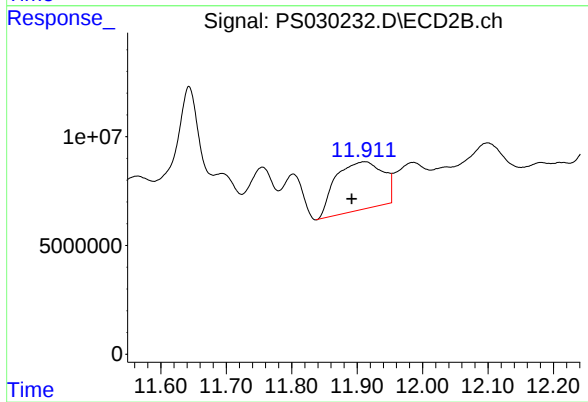
R.T.: 11.911 min
Delta R.T.: 0.016 min
Response: 111271831
Conc: 7.91 ng/ml



#16 DCPA

R.T.: 11.151 min
Delta R.T.: -0.002 min
Response: 94772940
Conc: 4.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-6



#16 DCPA

R.T.: 11.911 min
Delta R.T.: 0.020 min
Response: 111271831
Conc: 8.24 ng/ml