

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051225\
 Data File : PS030318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 17:44
 Operator : AR\AJ
 Sample : Q2062-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 05:53:17 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	6.930	7.447	743.1E6	144.5E6	260.927	180.521 #
Target Compounds							
1) T	Dalapon	2.415f	2.496	721.6E6	1214.5E6	146.808	597.948 #
2) T	3,5-DICHL...	6.127	6.461	4058225	7202965	<MDL	6.178 #
3) T	4-Nitroph...	6.743	7.031f	1642500	10508620	<MDL	10.065 #
5) T	DICAMBA	7.122	7.615f	16459770	11300202	1.424	2.390 #
6) T	MCPD	7.328f	7.776	108.9E6	18290781	14.955	9.942 #
7) T	MCPA	7.441	7.935f	10179783	108.6E6	<MDL	41.165 #
8) T	DICHLORPROP	7.809	8.345	22516723	47926763	7.708	40.567 #
9) T	2,4-D	8.005	8.641	13318619	4296782	4.062	3.330
10) T	Pentachlo...	8.329f	9.171f	6845925	39079880	<MDL	1.583 #
11) T	2,4,5-TP ...	8.835	0.000	8048686	0	<MDL	N.D. #
12) T	2,4,5-T	9.125	9.893f	10206223	94569634	<MDL	10.275 #
13) T	2,4-DB	9.706	10.510	269.1E6	19239962	103.116	19.388 #
14) T	DINOSEB	10.871	10.822f	63382439	159.0E6	5.542	23.269 #
15) T	Picloram	10.668	11.893	107.4E6	79300874	5.022	5.635
16) T	DCPA	11.140	11.893	106.5E6	79300874	5.351	5.870

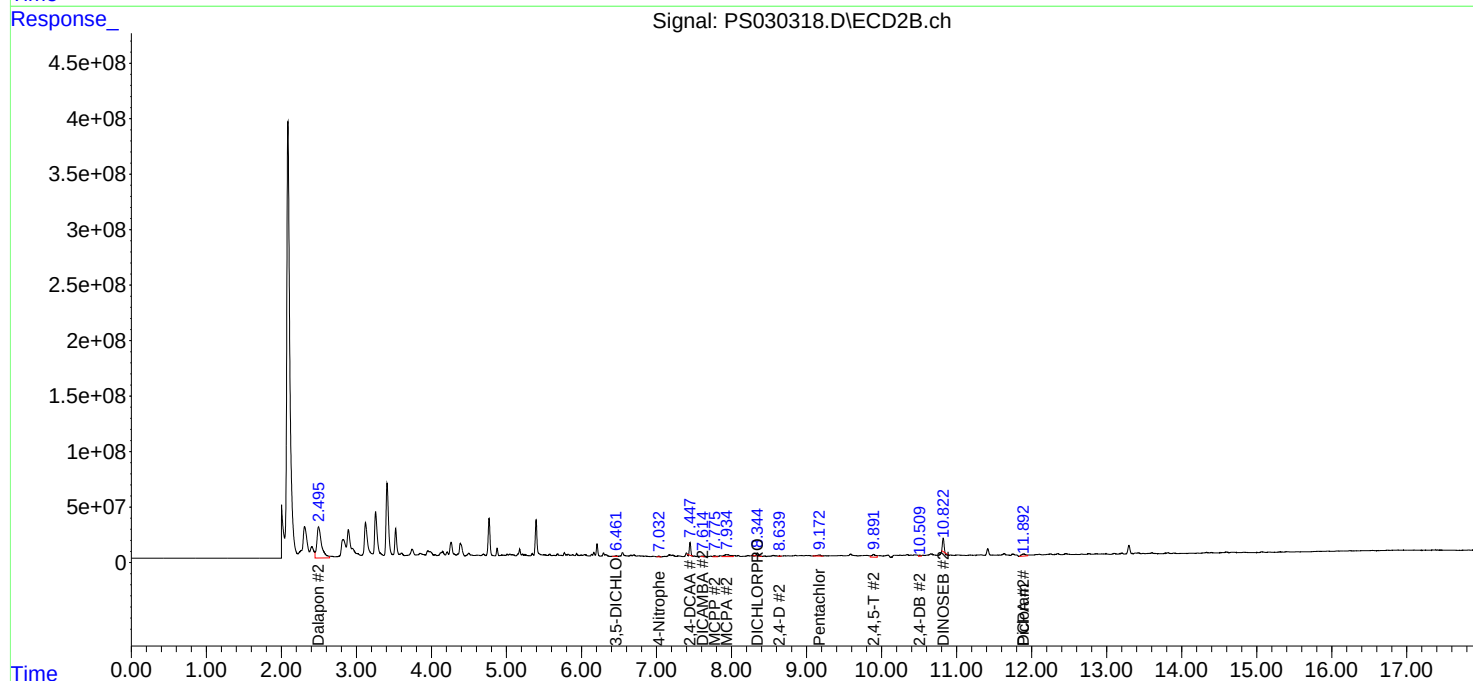
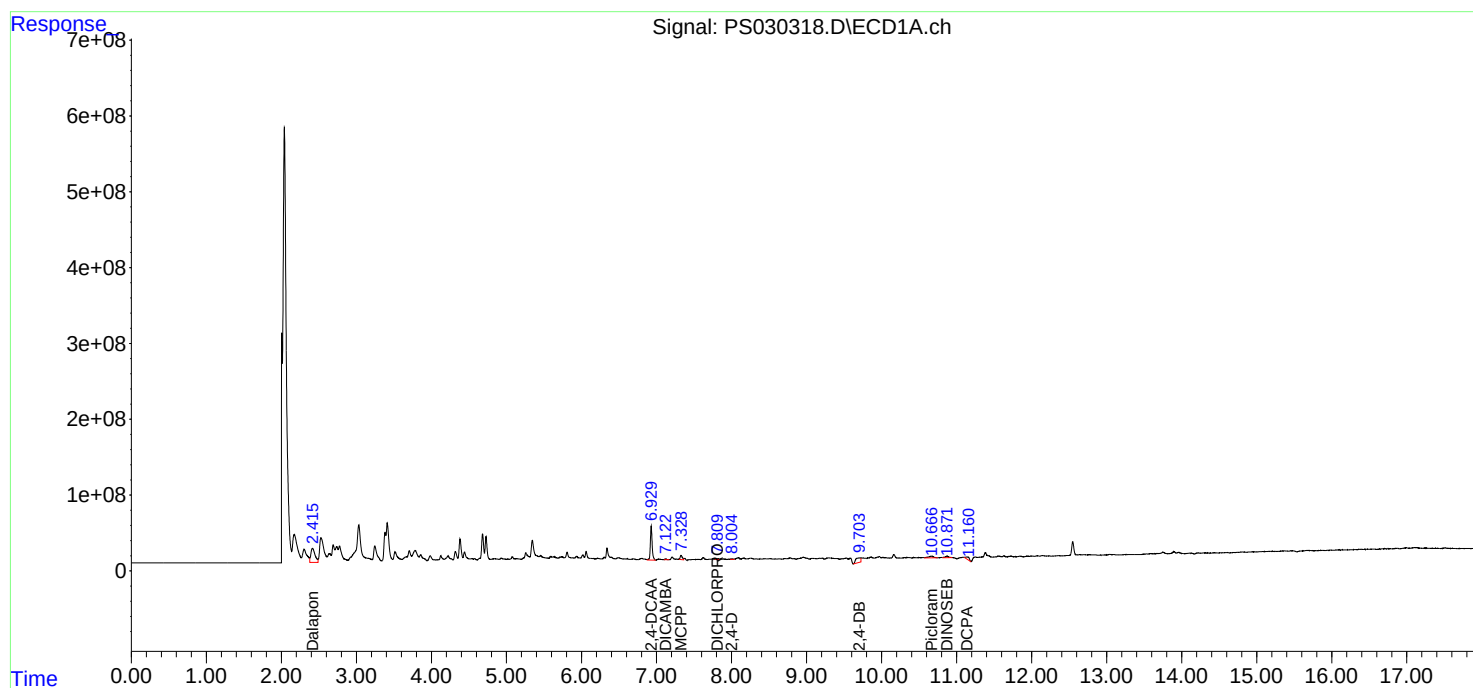
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

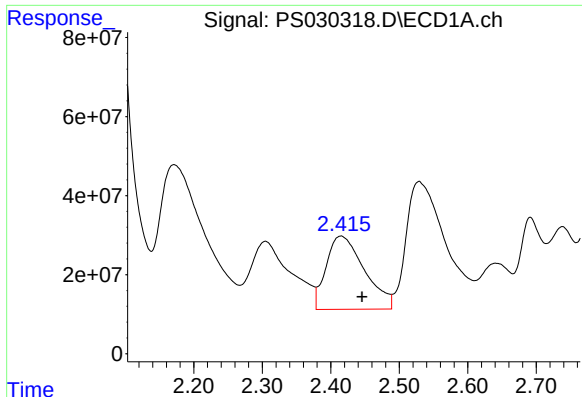
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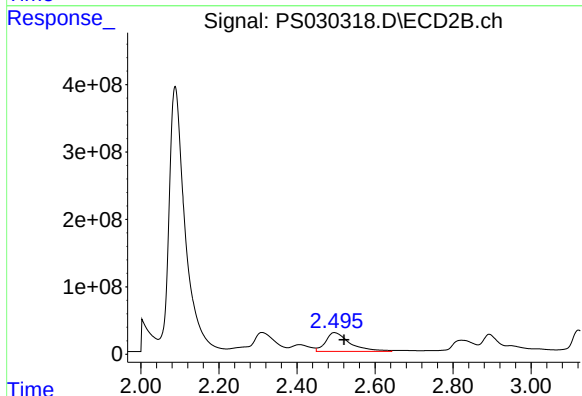




#1 Dalapon

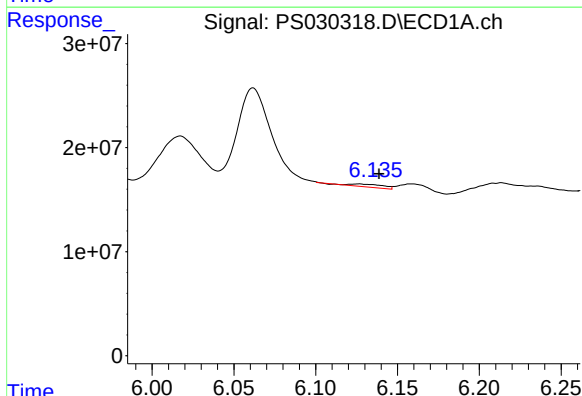
R.T.: 2.415 min
Delta R.T.: -0.031 min
Response: 721615716
Conc: 146.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



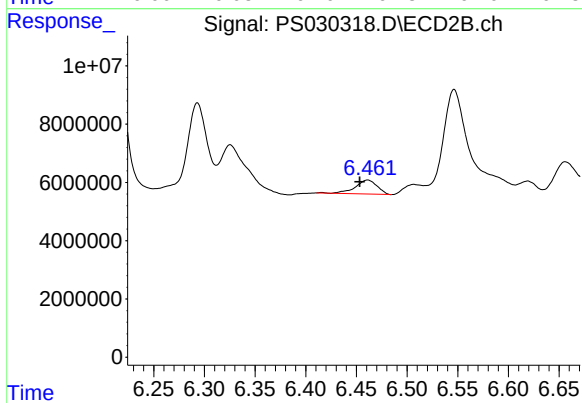
#1 Dalapon

R.T.: 2.496 min
Delta R.T.: -0.025 min
Response: 1214462113
Conc: 597.95 ng/ml



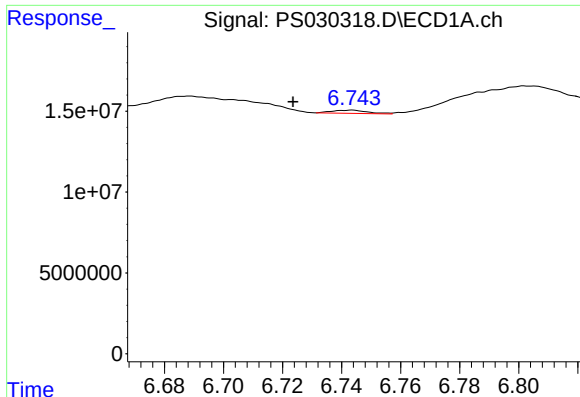
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.127 min
Delta R.T.: -0.012 min
Response: 4058225
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

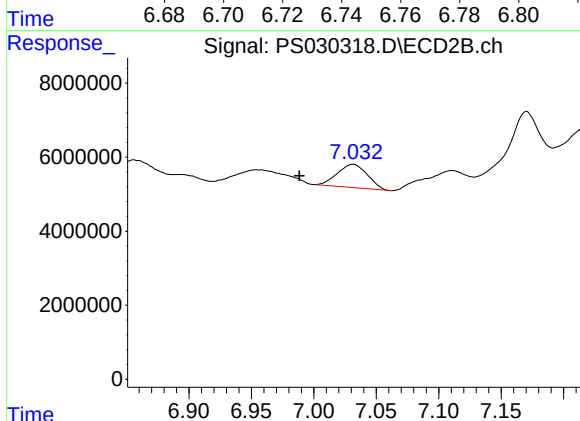
R.T.: 6.461 min
Delta R.T.: 0.008 min
Response: 7202965
Conc: 6.18 ng/ml



#3 4-Nitrophenol

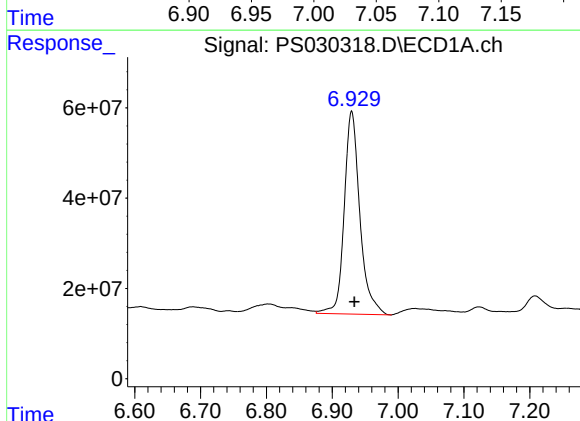
R.T.: 6.743 min
Delta R.T.: 0.020 min
Response: 1642500
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



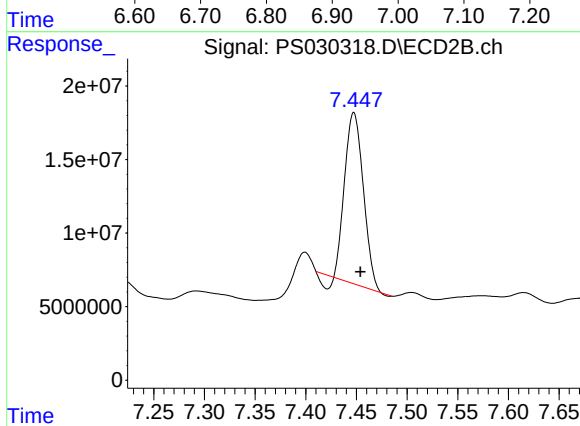
#3 4-Nitrophenol

R.T.: 7.031 min
Delta R.T.: 0.043 min
Response: 10508620
Conc: 10.07 ng/ml



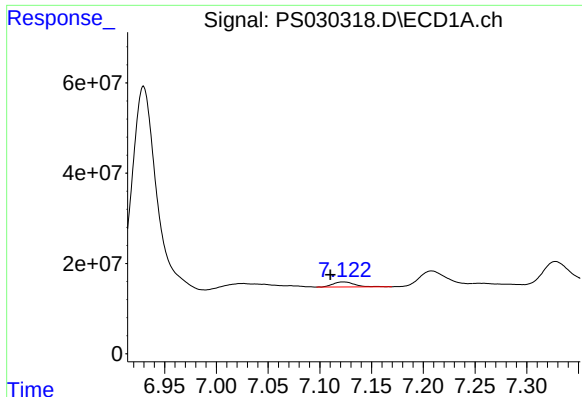
#4 2,4-DCAA

R.T.: 6.930 min
Delta R.T.: -0.004 min
Response: 743070323
Conc: 260.93 ng/ml



#4 2,4-DCAA

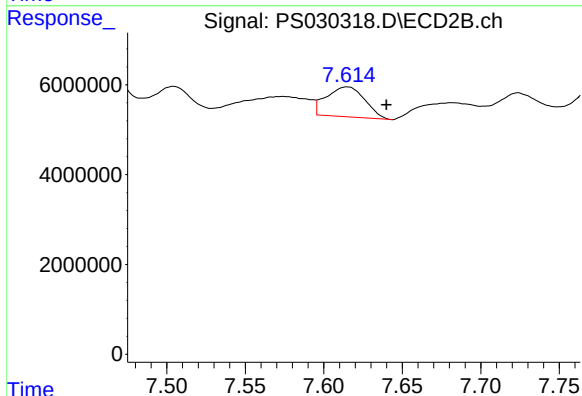
R.T.: 7.447 min
Delta R.T.: -0.006 min
Response: 144453494
Conc: 180.52 ng/ml



#5 DICAMBA

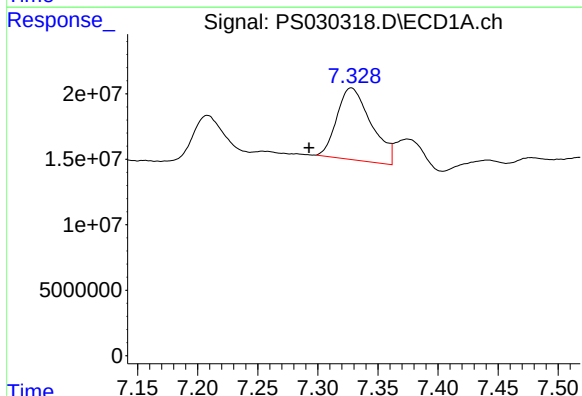
R.T.: 7.122 min
Delta R.T.: 0.012 min
Response: 16459770
Conc: 1.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



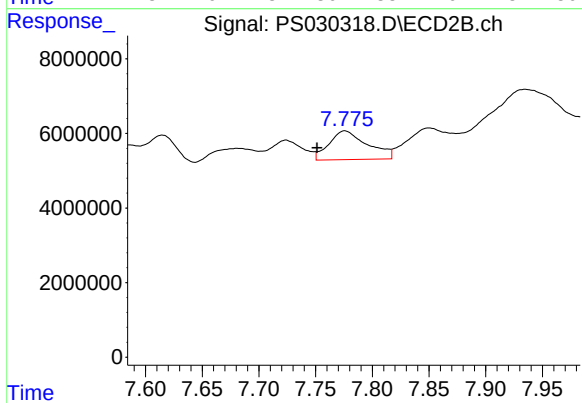
#5 DICAMBA

R.T.: 7.615 min
Delta R.T.: -0.025 min
Response: 11300202
Conc: 2.39 ng/ml



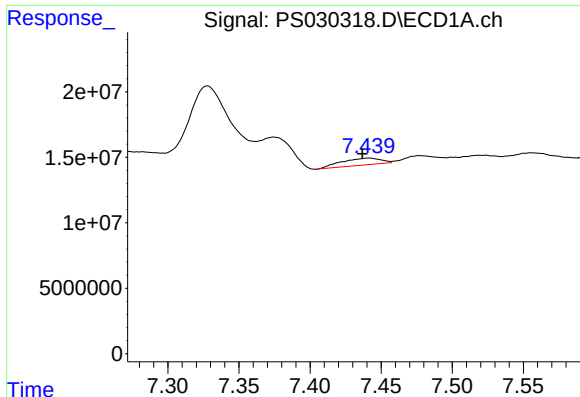
#6 MCP

R.T.: 7.328 min
Delta R.T.: 0.035 min
Response: 108909560
Conc: 14.95 ug/ml



#6 MCP

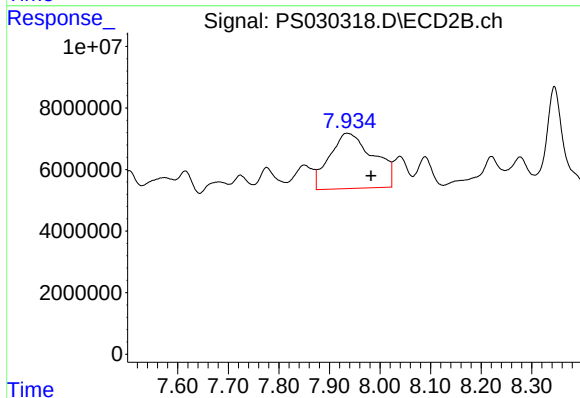
R.T.: 7.776 min
Delta R.T.: 0.024 min
Response: 18290781
Conc: 9.94 ug/ml



#7 MCPA

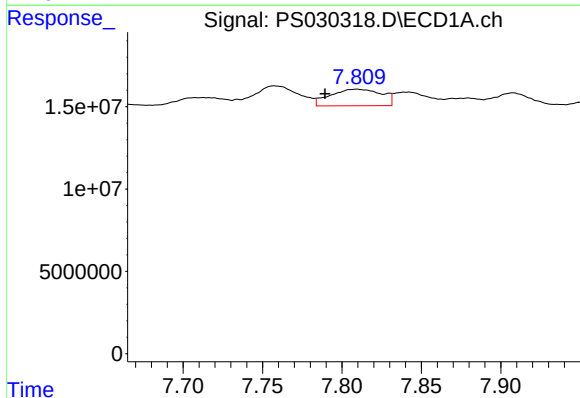
R.T.: 7.441 min
Delta R.T.: 0.005 min
Response: 10179783
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



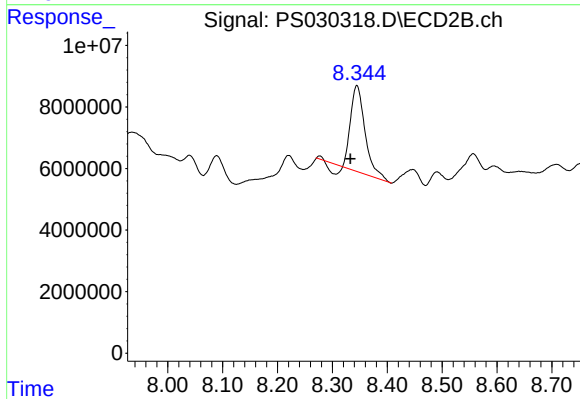
#7 MCPA

R.T.: 7.935 min
Delta R.T.: -0.048 min
Response: 108580335
Conc: 41.17 ug/ml



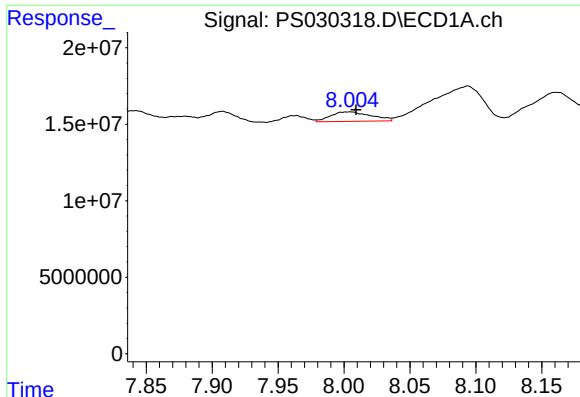
#8 DICHLORPROP

R.T.: 7.809 min
Delta R.T.: 0.020 min
Response: 22516723
Conc: 7.71 ng/ml



#8 DICHLORPROP

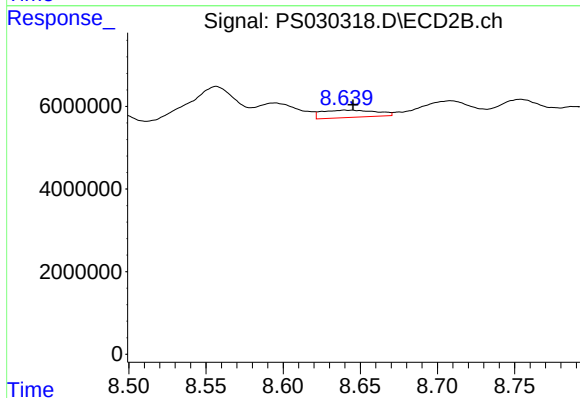
R.T.: 8.345 min
Delta R.T.: 0.012 min
Response: 47926763
Conc: 40.57 ng/ml



#9 2,4-D

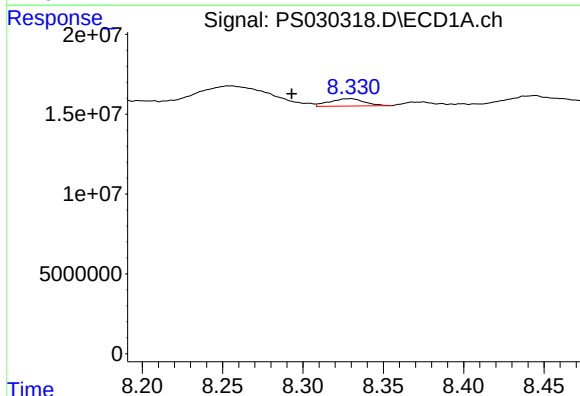
R.T.: 8.005 min
Delta R.T.: -0.005 min
Response: 13318619
Conc: 4.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



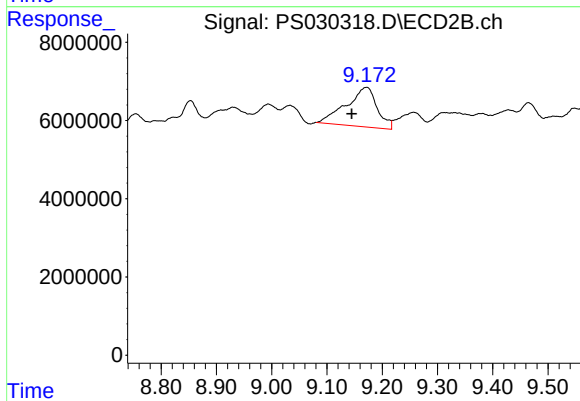
#9 2,4-D

R.T.: 8.641 min
Delta R.T.: -0.004 min
Response: 4296782
Conc: 3.33 ng/ml



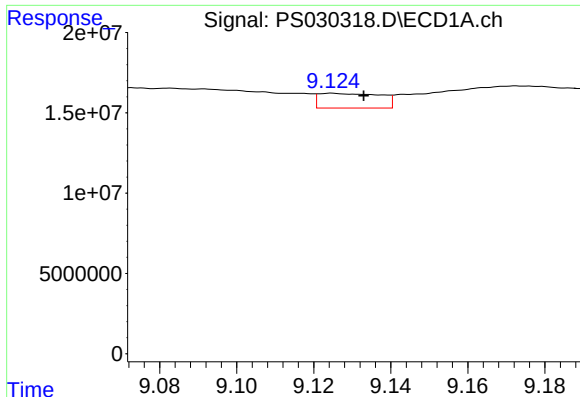
#10 Pentachlorophenol

R.T.: 8.329 min
Delta R.T.: 0.036 min
Response: 6845925
Conc: N.D.



#10 Pentachlorophenol

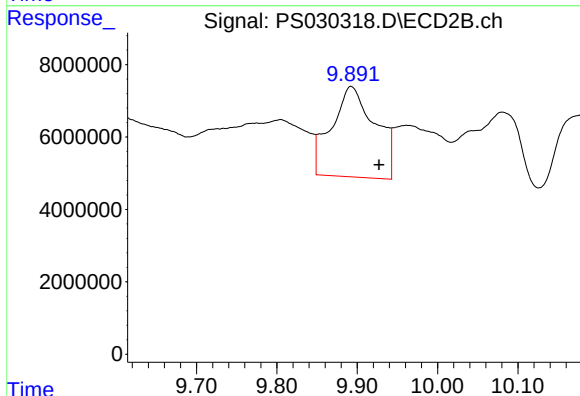
R.T.: 9.171 min
Delta R.T.: 0.026 min
Response: 39079880
Conc: 1.58 ng/ml



#12 2,4,5-T

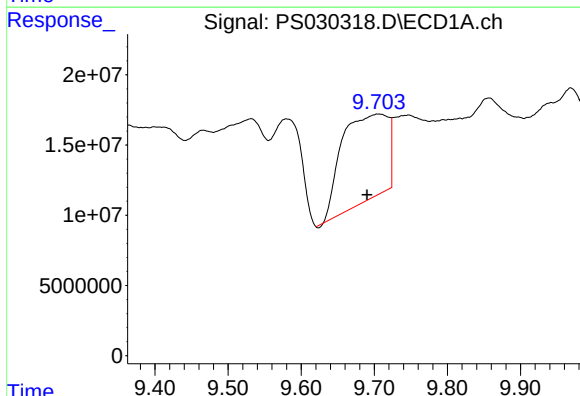
R.T.: 9.125 min
Delta R.T.: -0.008 min
Response: 10206223
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



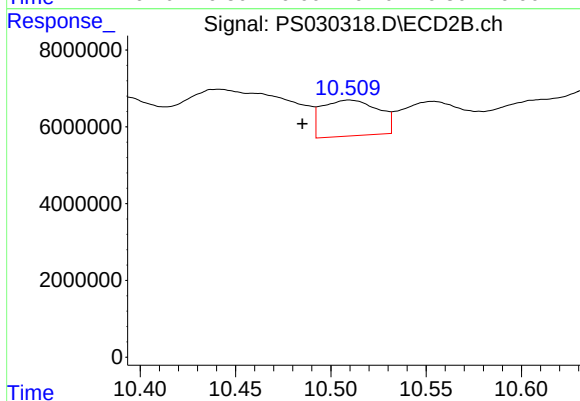
#12 2,4,5-T

R.T.: 9.893 min
Delta R.T.: -0.035 min
Response: 94569634
Conc: 10.28 ng/ml



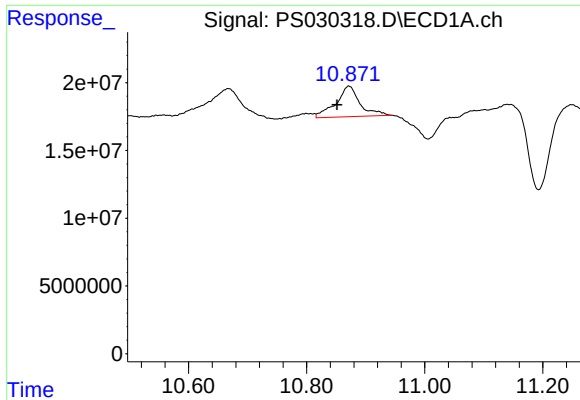
#13 2,4-DB

R.T.: 9.706 min
Delta R.T.: 0.016 min
Response: 269108130
Conc: 103.12 ng/ml



#13 2,4-DB

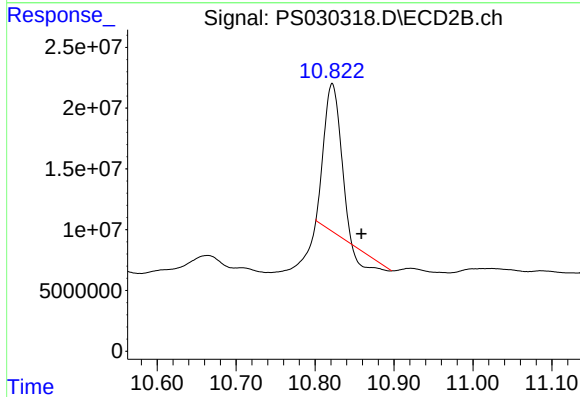
R.T.: 10.510 min
Delta R.T.: 0.025 min
Response: 19239962
Conc: 19.39 ng/ml



#14 DINOSEB

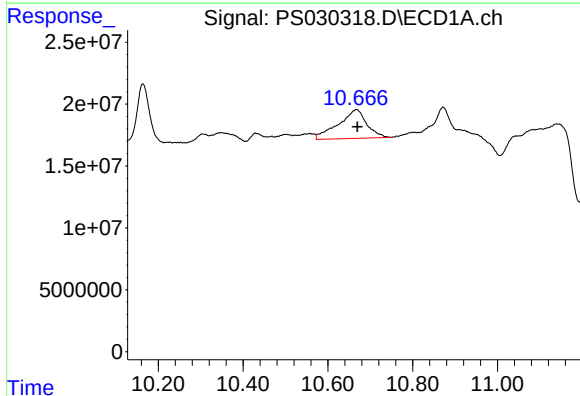
R.T.: 10.871 min
Delta R.T.: 0.020 min
Response: 63382439
Conc: 5.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



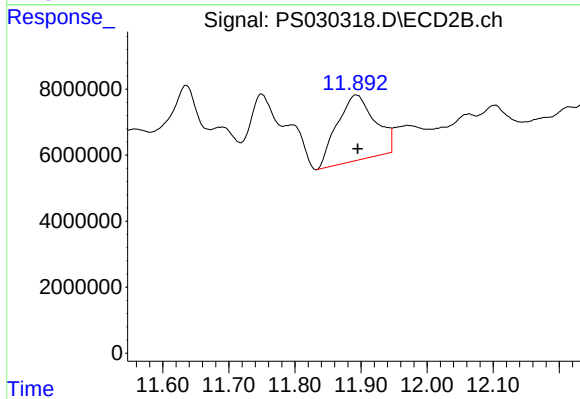
#14 DINOSEB

R.T.: 10.822 min
Delta R.T.: -0.037 min
Response: 158976688
Conc: 23.27 ng/ml



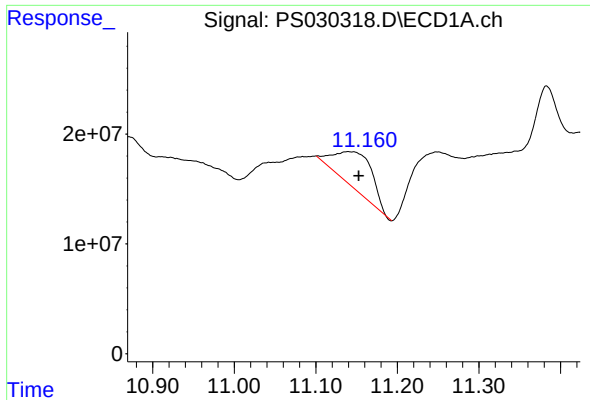
#15 Picloram

R.T.: 10.668 min
Delta R.T.: -0.003 min
Response: 107396607
Conc: 5.02 ng/ml



#15 Picloram

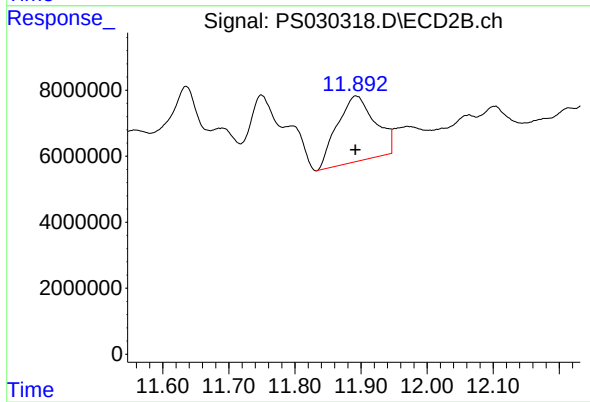
R.T.: 11.893 min
Delta R.T.: -0.002 min
Response: 79300874
Conc: 5.63 ng/ml



#16 DCPA

R.T.: 11.140 min
Delta R.T.: -0.013 min
Response: 106546282
Conc: 5.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.893 min
Delta R.T.: 0.000 min
Response: 79300874
Conc: 5.87 ng/ml