

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040925\
 Data File : PS029762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 19:46
 Operator : AR\AJ
 Sample : Q1743-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 05:21:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.944	7.466	853.1E6	275.7E6	418.440	404.578
Target Compounds							
1) T	Dalapon	2.428f	2.507f	110.3E6	68022870	32.503	42.846 #
2) T	3,5-DICHL...	6.119f	6.472	167.4E6	17060935	55.650	17.670 #
3) T	4-Nitroph...	6.761	7.026	5748702	21326141	4.092	30.079 #
5) T	DICAMBA	7.139	7.709f	16653953	109.7E6	2.001	29.692 #
6) T	MCP	7.346f	7.790	212.6E6	18785536	39.225	11.126 #
7) T	MCPA	7.457	8.027f	14504162	27299423	1.995	11.998 #
8) T	DICHLORPROP	7.817	8.369	370.9E6	74392238	168.649	76.998 #
9) T	2,4-D	8.019	8.628f	324.8E6	42526491	134.794	39.432 #
10) T	Pentachlo...	8.302	9.154	117.8E6	43586335	3.873	2.431 #
11) T	2,4,5-TP ...	8.925f	9.564	6334145	20185169	<MDL	2.798 #
12) T	2,4,5-T	9.196f	9.971	97752597	111.6E6	8.497	16.650 #
13) T	2,4-DB	9.719	10.497	320.4E6	200.6E6	176.374	270.413 #
14) T	DINOSEB	10.889	10.863	318.5E6	362.2E6	37.727	70.839 #
15) T	Picloram	10.714	11.921	671.0E6	79978021	43.291	6.764 #
16) T	DCPA	11.158f	11.921	121.3E6	79978021	8.687	9.036

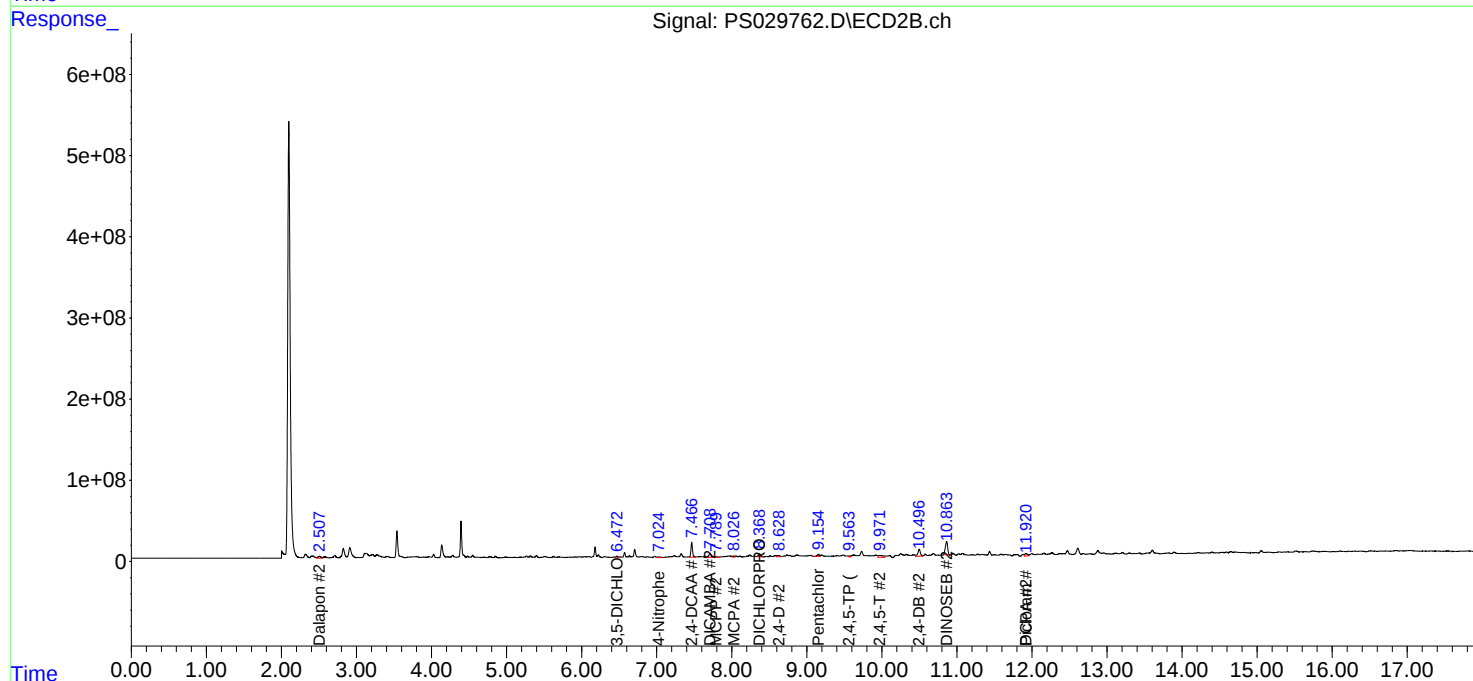
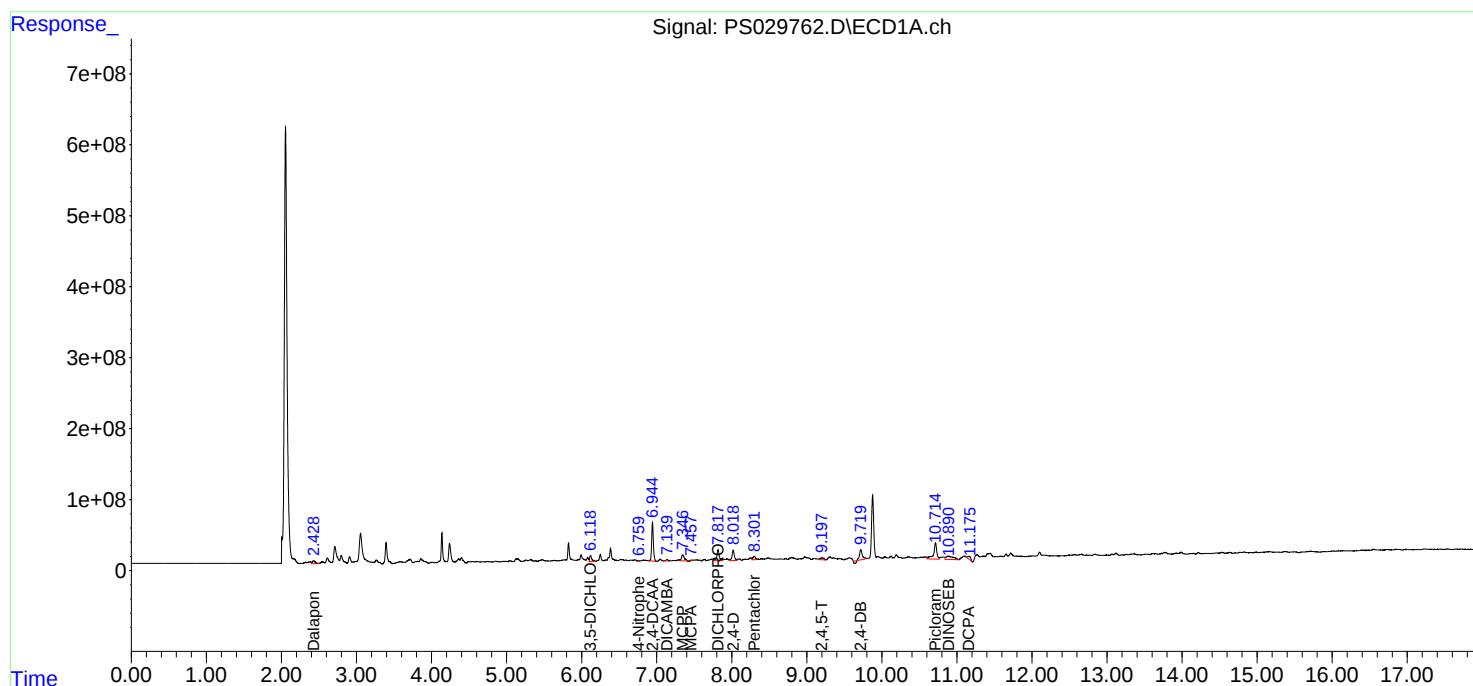
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

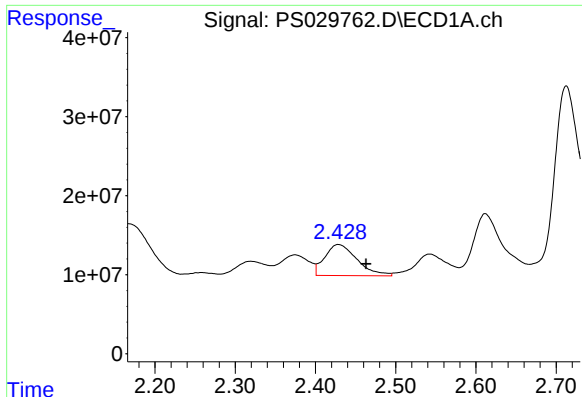
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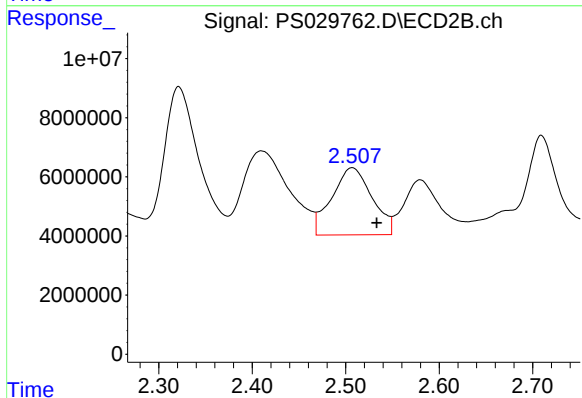




#1 Dalapon

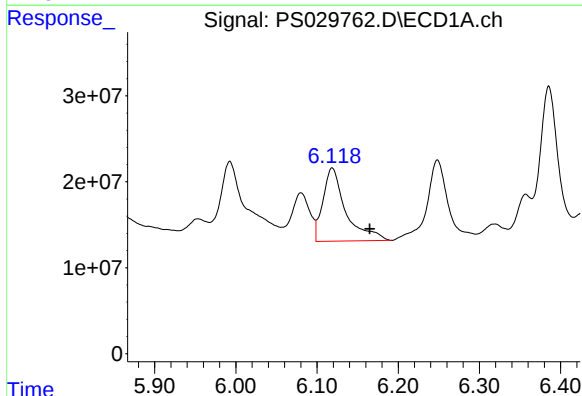
R.T.: 2.428 min
Delta R.T.: -0.035 min
Response: 110262934
Conc: 32.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-16



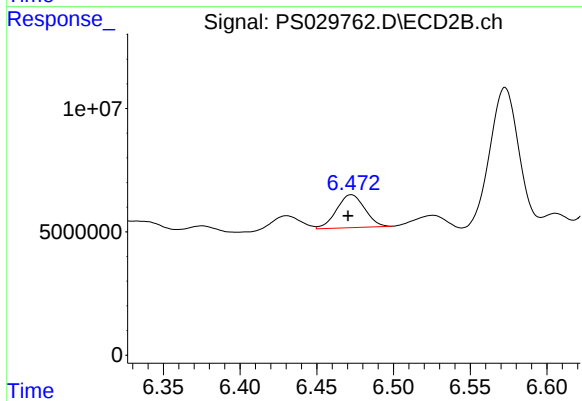
#1 Dalapon

R.T.: 2.507 min
Delta R.T.: -0.026 min
Response: 68022870
Conc: 42.85 ng/ml



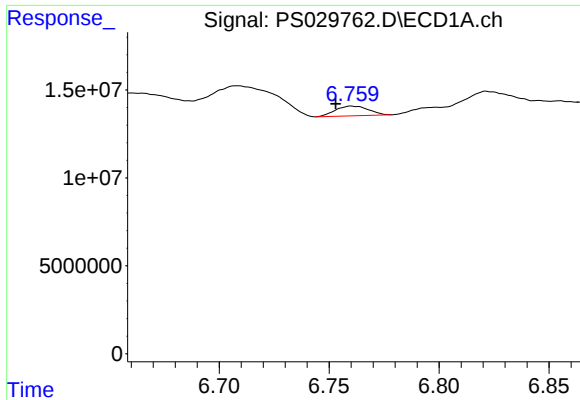
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.119 min
Delta R.T.: -0.046 min
Response: 167382070
Conc: 55.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

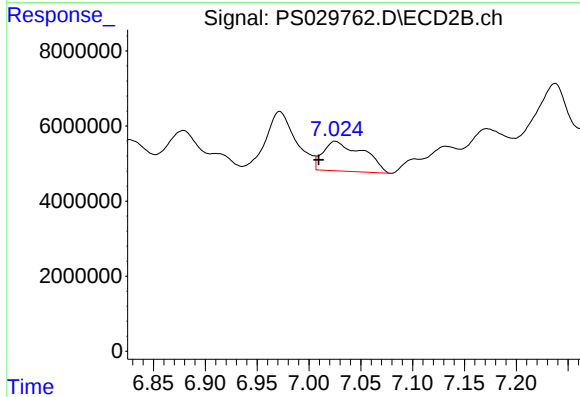
R.T.: 6.472 min
Delta R.T.: 0.002 min
Response: 17060935
Conc: 17.67 ng/ml



#3 4-Nitrophenol

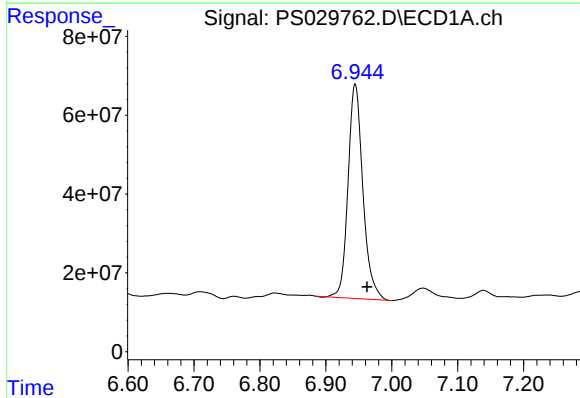
R.T.: 6.761 min
Delta R.T.: 0.008 min
Response: 5748702
Conc: 4.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-16



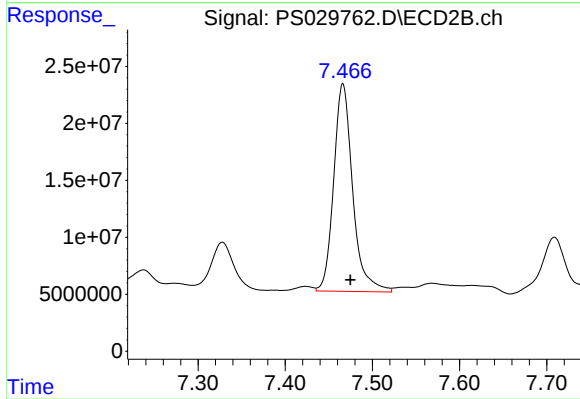
#3 4-Nitrophenol

R.T.: 7.026 min
Delta R.T.: 0.016 min
Response: 21326141
Conc: 30.08 ng/ml



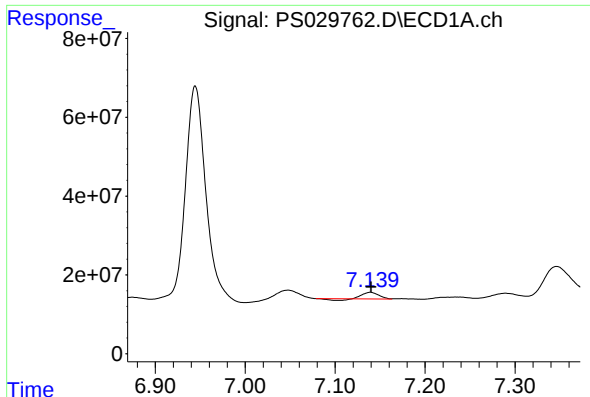
#4 2,4-DCAA

R.T.: 6.944 min
Delta R.T.: -0.018 min
Response: 853128305
Conc: 418.44 ng/ml



#4 2,4-DCAA

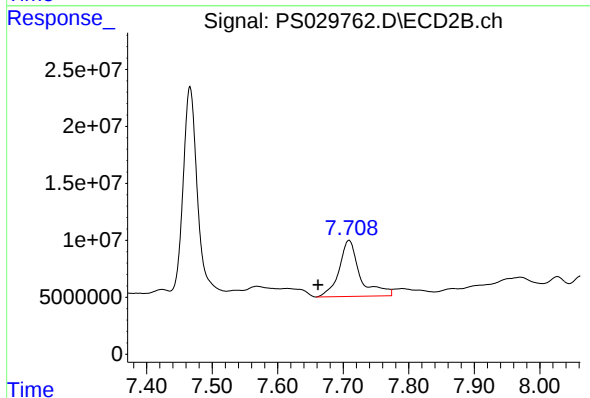
R.T.: 7.466 min
Delta R.T.: -0.009 min
Response: 275725028
Conc: 404.58 ng/ml



#5 DICAMBA

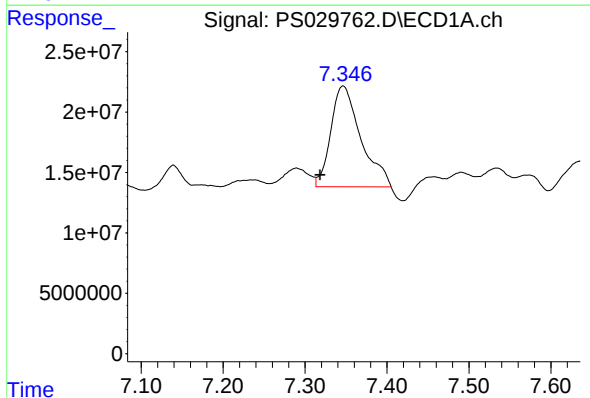
R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 16653953
Conc: 2.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-16



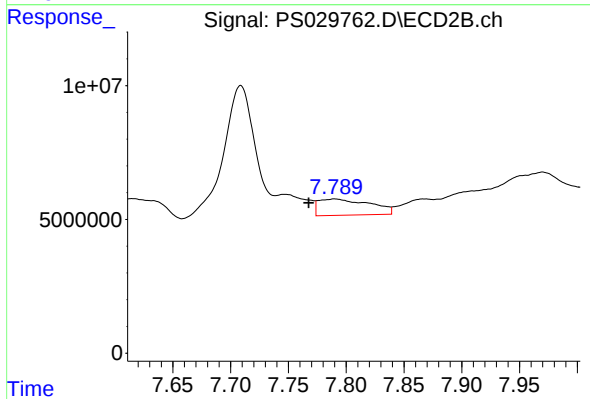
#5 DICAMBA

R.T.: 7.709 min
Delta R.T.: 0.047 min
Response: 109665066
Conc: 29.69 ng/ml



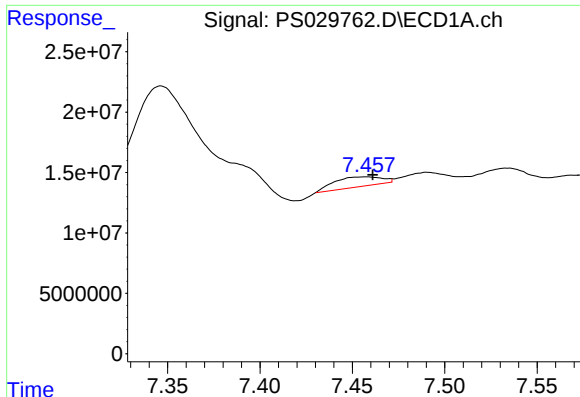
#6 MCP

R.T.: 7.346 min
Delta R.T.: 0.028 min
Response: 212594703
Conc: 39.23 ug/ml



#6 MCP

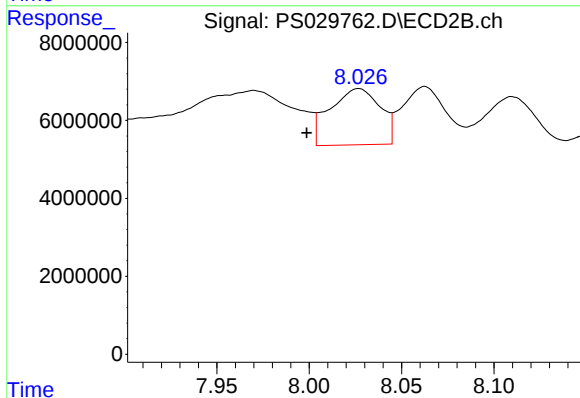
R.T.: 7.790 min
Delta R.T.: 0.023 min
Response: 18785536
Conc: 11.13 ug/ml



#7 MCPA

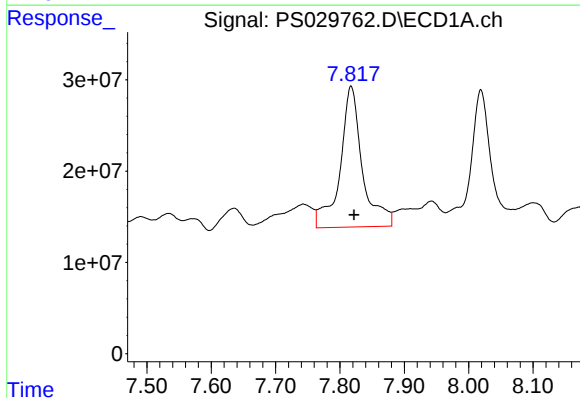
R.T.: 7.457 min
Delta R.T.: -0.004 min
Response: 14504162
Conc: 2.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-16



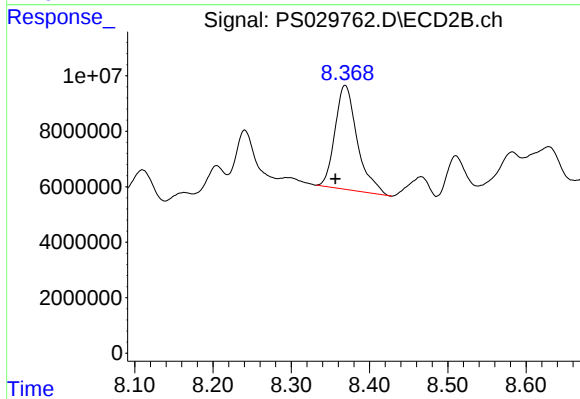
#7 MCPA

R.T.: 8.027 min
Delta R.T.: 0.028 min
Response: 27299423
Conc: 12.00 ug/ml



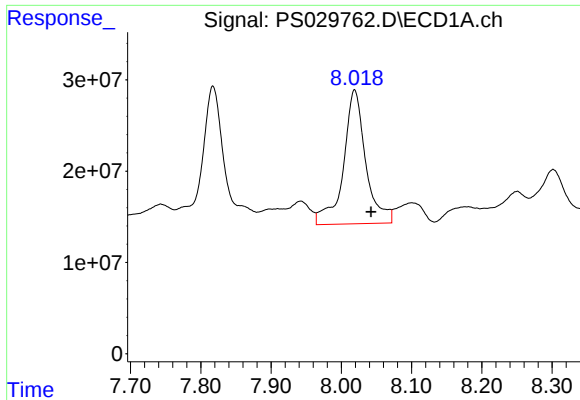
#8 DICHLORPROP

R.T.: 7.817 min
Delta R.T.: -0.005 min
Response: 370932229
Conc: 168.65 ng/ml



#8 DICHLORPROP

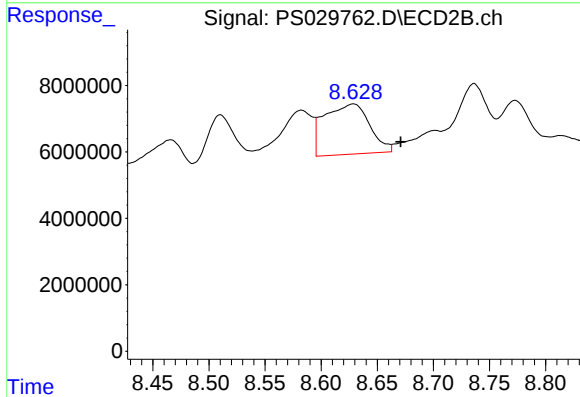
R.T.: 8.369 min
Delta R.T.: 0.012 min
Response: 74392238
Conc: 77.00 ng/ml



#9 2,4-D

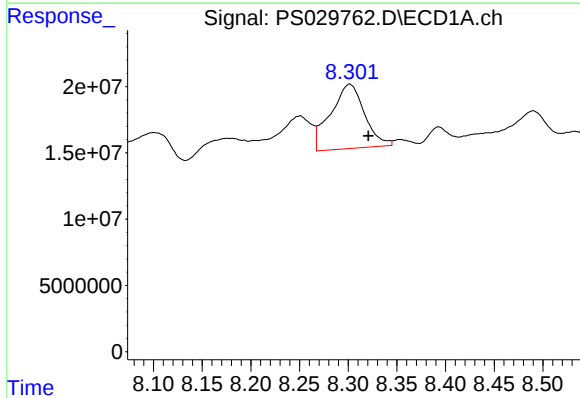
R.T.: 8.019 min
Delta R.T.: -0.023 min
Response: 324799177
Conc: 134.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-16



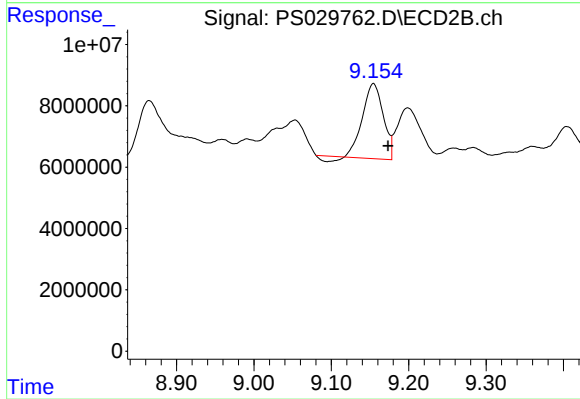
#9 2,4-D

R.T.: 8.628 min
Delta R.T.: -0.043 min
Response: 42526491
Conc: 39.43 ng/ml



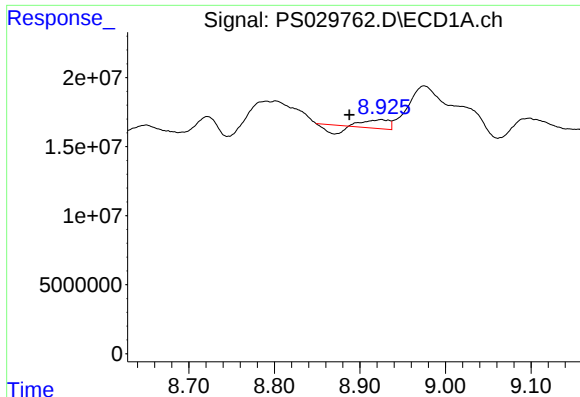
#10 Pentachlorophenol

R.T.: 8.302 min
Delta R.T.: -0.019 min
Response: 117755403
Conc: 3.87 ng/ml



#10 Pentachlorophenol

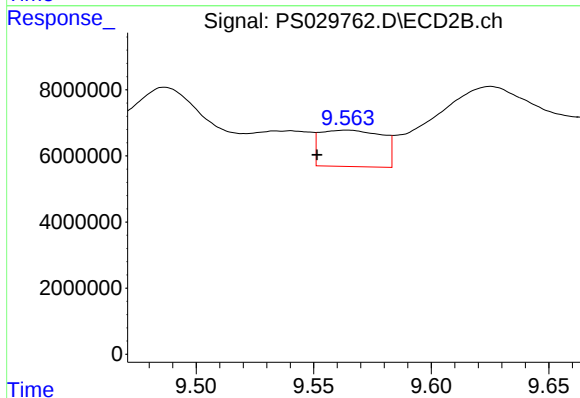
R.T.: 9.154 min
Delta R.T.: -0.019 min
Response: 43586335
Conc: 2.43 ng/ml



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

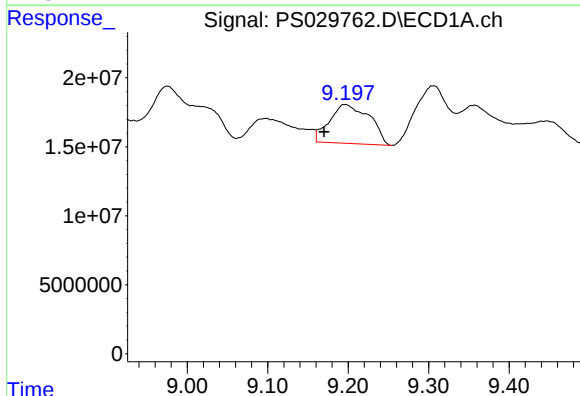
R.T.: 8.925 min
Delta R.T.: 0.037 min
Response: 6334145
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-16



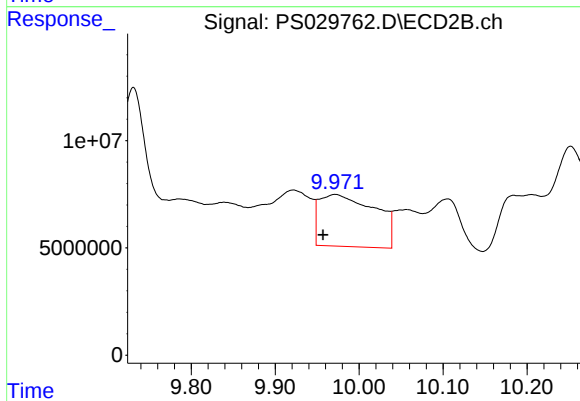
#11 2,4,5-TP (SILVEX)

R.T.: 9.564 min
Delta R.T.: 0.012 min
Response: 20185169
Conc: 2.80 ng/ml



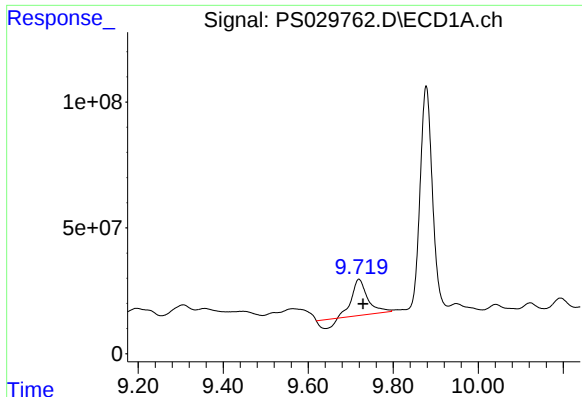
#12 2,4,5-T

R.T.: 9.196 min
Delta R.T.: 0.026 min
Response: 97752597
Conc: 8.50 ng/ml



#12 2,4,5-T

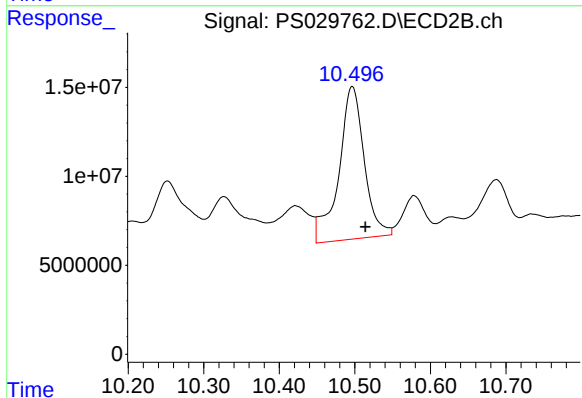
R.T.: 9.971 min
Delta R.T.: 0.015 min
Response: 111605545
Conc: 16.65 ng/ml



#13 2,4-DB

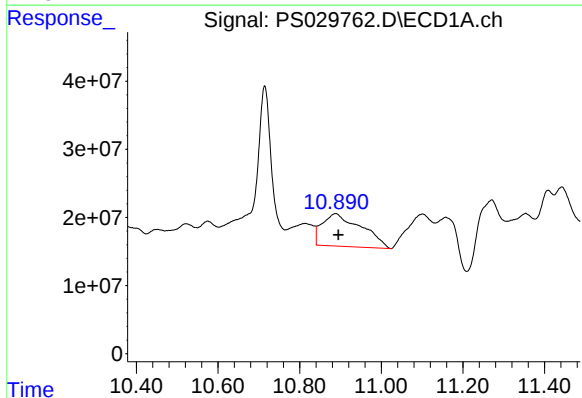
R.T.: 9.719 min
Delta R.T.: -0.010 min
Response: 320426703
Conc: 176.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-16



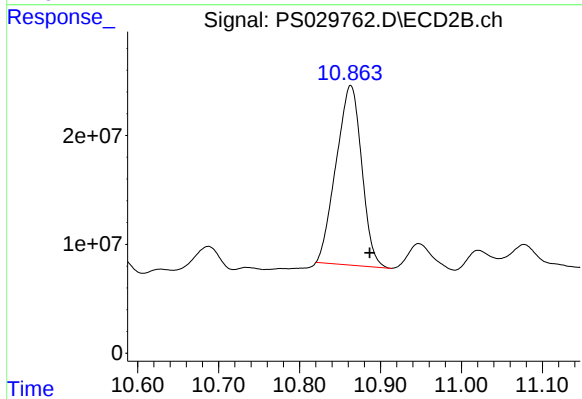
#13 2,4-DB

R.T.: 10.497 min
Delta R.T.: -0.017 min
Response: 200639517
Conc: 270.41 ng/ml



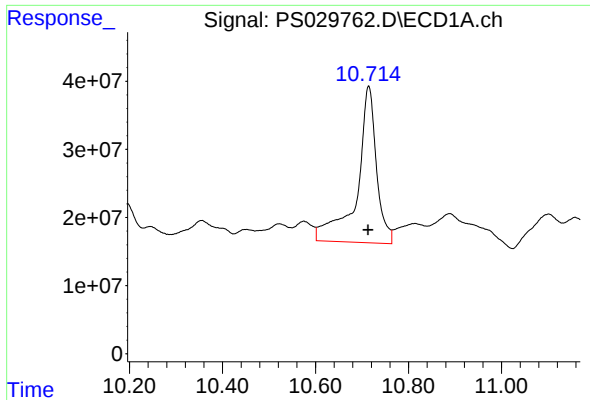
#14 DINOSEB

R.T.: 10.889 min
Delta R.T.: -0.006 min
Response: 318489986
Conc: 37.73 ng/ml



#14 DINOSEB

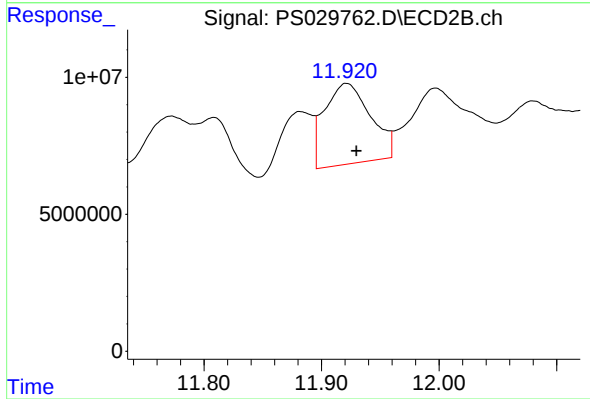
R.T.: 10.863 min
Delta R.T.: -0.024 min
Response: 362186547
Conc: 70.84 ng/ml



#15 Picloram

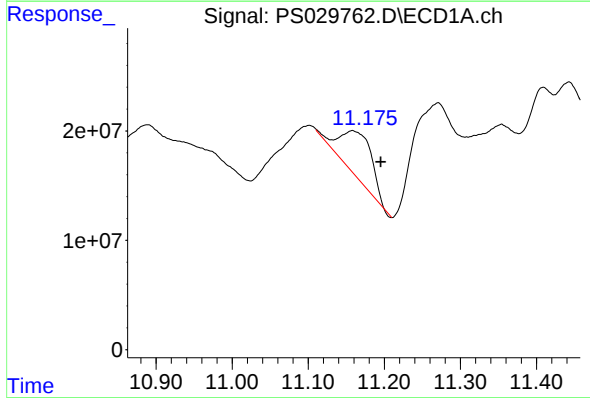
R.T.: 10.714 min
Delta R.T.: 0.001 min
Response: 671032987
Conc: 43.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
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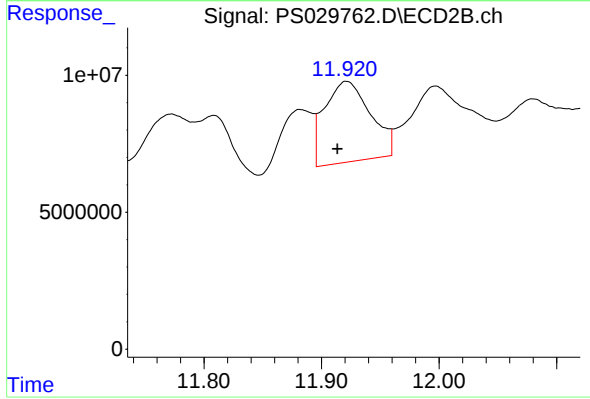
#15 Picloram

R.T.: 11.921 min
Delta R.T.: -0.008 min
Response: 79978021
Conc: 6.76 ng/ml



#16 DCPA

R.T.: 11.158 min
Delta R.T.: -0.037 min
Response: 121322273
Conc: 8.69 ng/ml



#16 DCPA

R.T.: 11.921 min
Delta R.T.: 0.008 min
Response: 79978021
Conc: 9.04 ng/ml