

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052325\
 Data File : PS030396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2025 22:53
 Operator : AR\AJ
 Sample : Q2097-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 72-12013

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:53:27 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	7.443	680.7E6	144.0E6	239.027	179.913
Target Compounds							
1) T	Dalapon	2.412f	2.496	548.7E6	985.4E6	111.638	485.178 #
2) T	3,5-DICHL...	6.123	6.457	5886235	3848060	1.411	3.301 #
3) T	4-Nitroph...	6.739	7.020f	12337724	13458293	5.973	12.891 #
5) T	DICAMBA	7.119	7.665f	9463184	8846442	<MDL	1.871 #
6) T	MCPD	7.279	7.767	17572659	19999902	2.413	10.871 #
7) T	MCPA	7.437	7.948f	27716991	109.8E6	2.670	41.623 #
9) T	2,4-D	7.963f	8.634	100.9E6	2332020	30.759	1.807 #
10) T	Pentachlo...	8.263f	9.121	57448629	9620332	1.418	<MDL #
11) T	2,4,5-TP ...	0.000	9.542	0	34454061	N.D.	3.498
12) T	2,4,5-T	9.166f	9.939	110.5E6	74315105	6.688	8.075
13) T	2,4-DB	9.715	10.451f	244.6E6	53682813	93.738	54.095 #
15) T	Picloram	10.666	11.902	53446967	88882060	2.499	6.316 #
16) T	DCPA	11.135	11.902	88246352	88882060	4.432	6.579 #

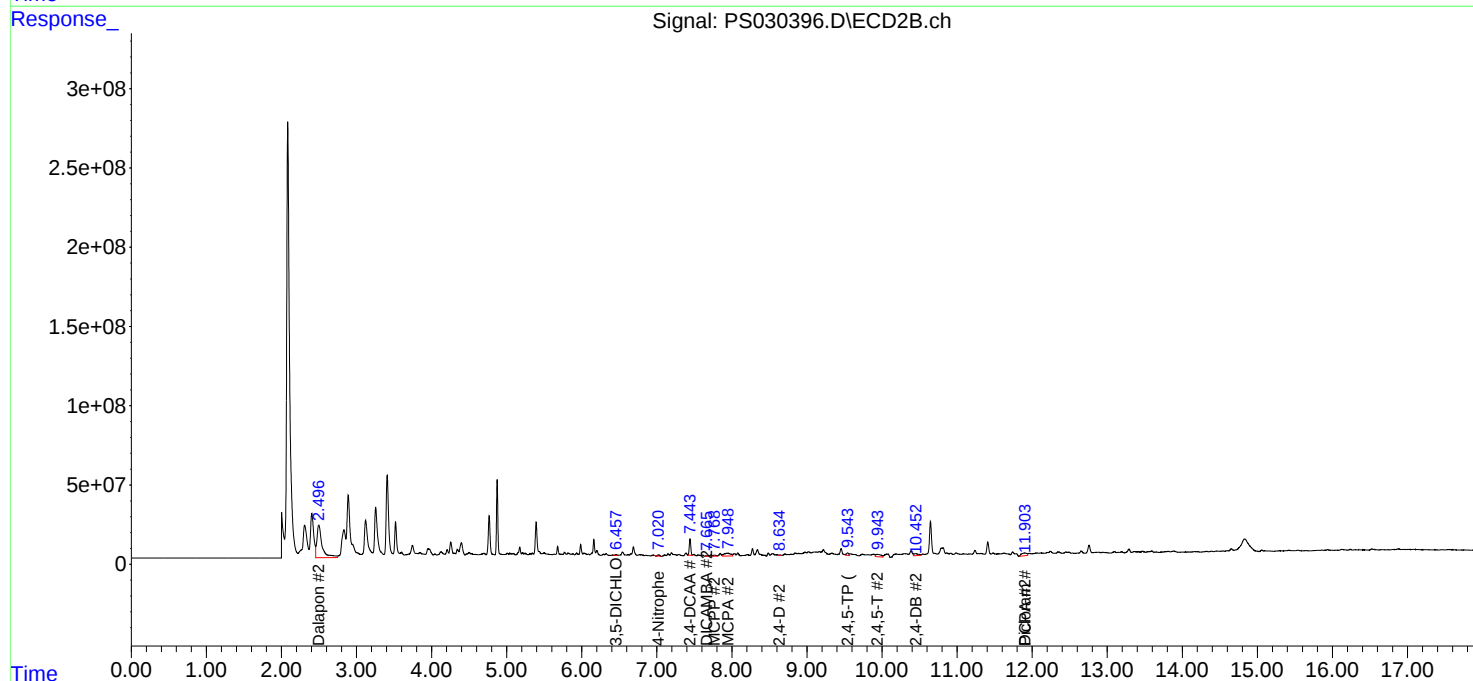
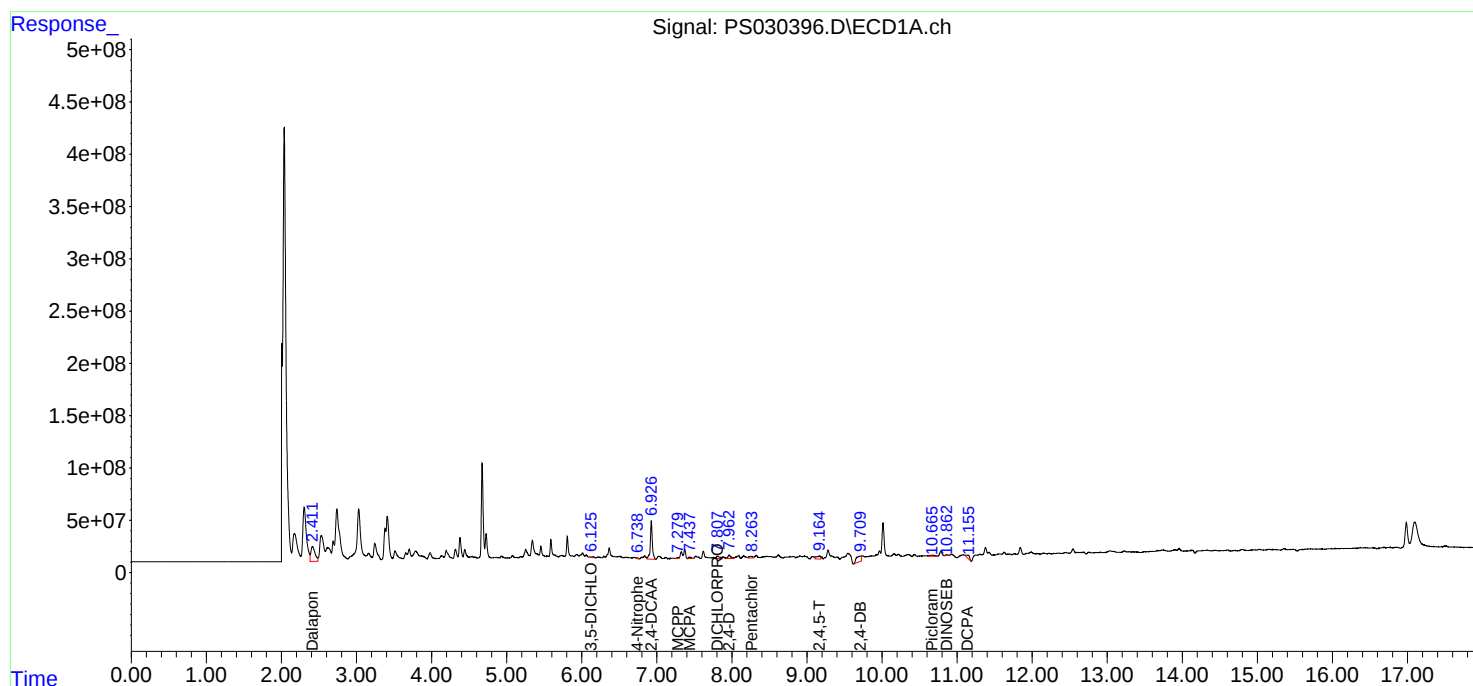
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

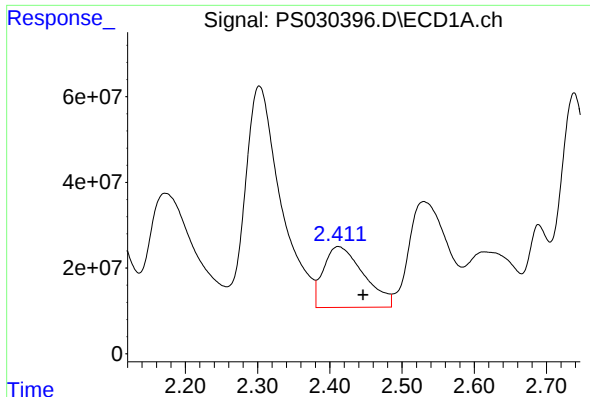
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Integrator: ChemStation

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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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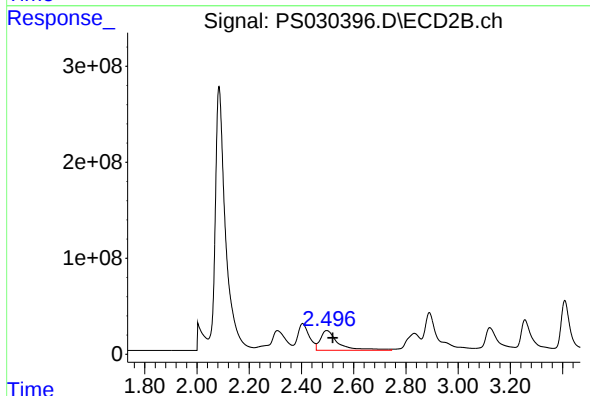




#1 Dalapon

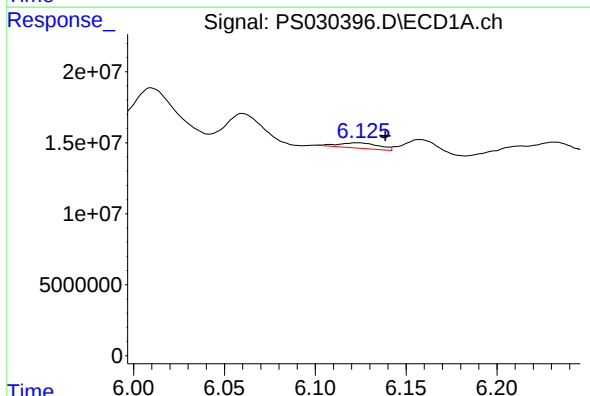
R.T.: 2.412 min
Delta R.T.: -0.034 min
Response: 548739779
Conc: 111.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-12013



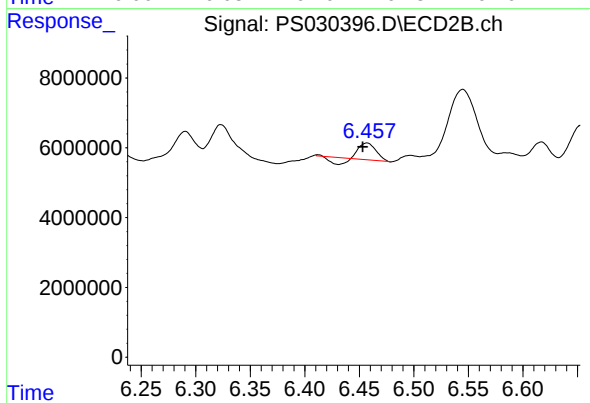
#1 Dalapon

R.T.: 2.496 min
Delta R.T.: -0.024 min
Response: 985421402
Conc: 485.18 ng/ml



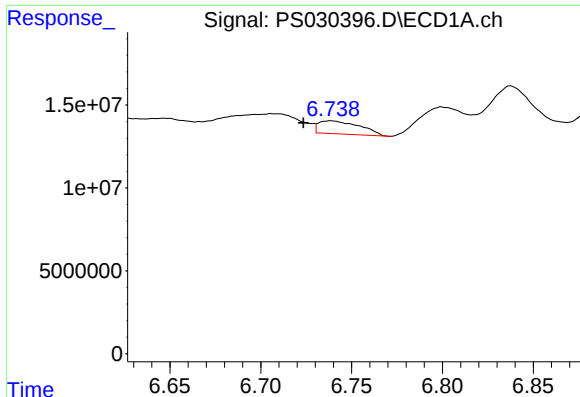
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.123 min
Delta R.T.: -0.015 min
Response: 5886235
Conc: 1.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

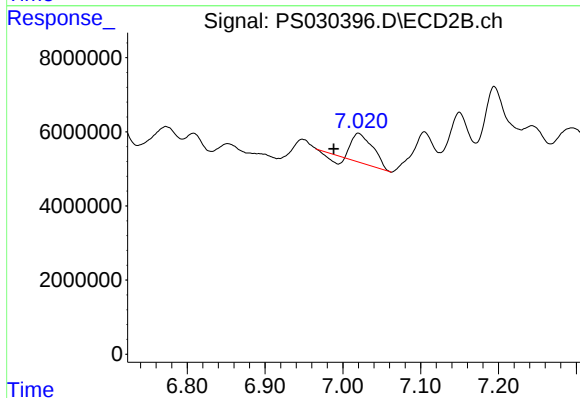
R.T.: 6.457 min
Delta R.T.: 0.004 min
Response: 3848060
Conc: 3.30 ng/ml



#3 4-Nitrophenol

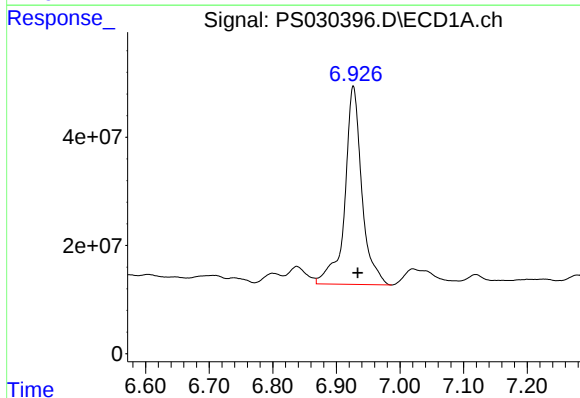
R.T.: 6.739 min
Delta R.T.: 0.015 min
Response: 12337724
Conc: 5.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-12013



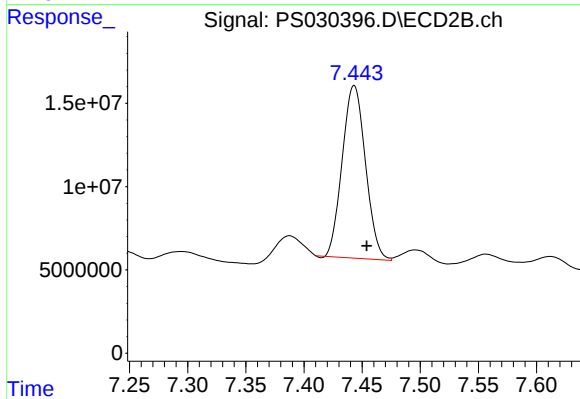
#3 4-Nitrophenol

R.T.: 7.020 min
Delta R.T.: 0.032 min
Response: 13458293
Conc: 12.89 ng/ml



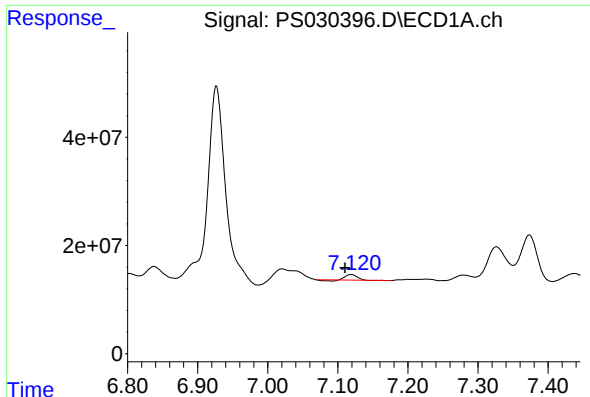
#4 2,4-DCAA

R.T.: 6.927 min
Delta R.T.: -0.007 min
Response: 680703930
Conc: 239.03 ng/ml



#4 2,4-DCAA

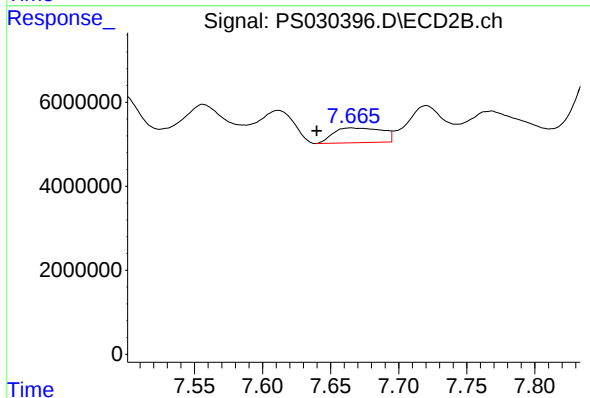
R.T.: 7.443 min
Delta R.T.: -0.011 min
Response: 143967327
Conc: 179.91 ng/ml



#5 DICAMBA

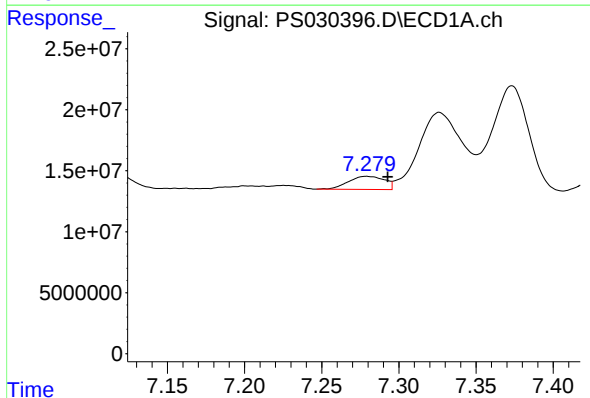
R.T.: 7.119 min
Delta R.T.: 0.009 min
Response: 9463184
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
72-12013



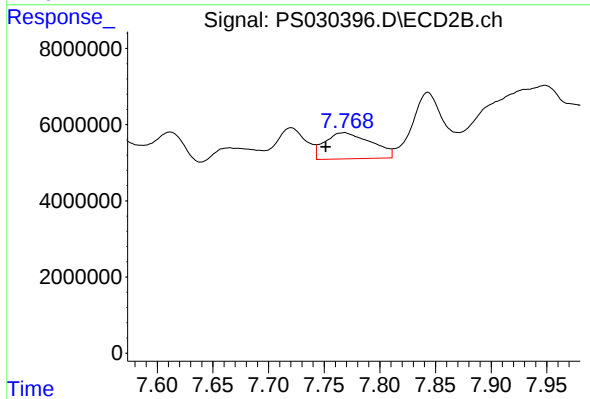
#5 DICAMBA

R.T.: 7.665 min
Delta R.T.: 0.025 min
Response: 8846442
Conc: 1.87 ng/ml



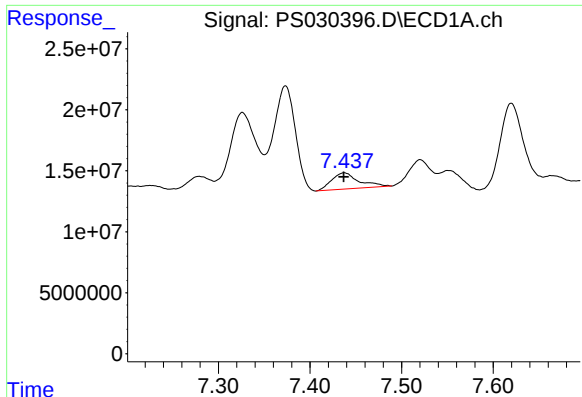
#6 MCP

R.T.: 7.279 min
Delta R.T.: -0.014 min
Response: 17572659
Conc: 2.41 ug/ml



#6 MCP

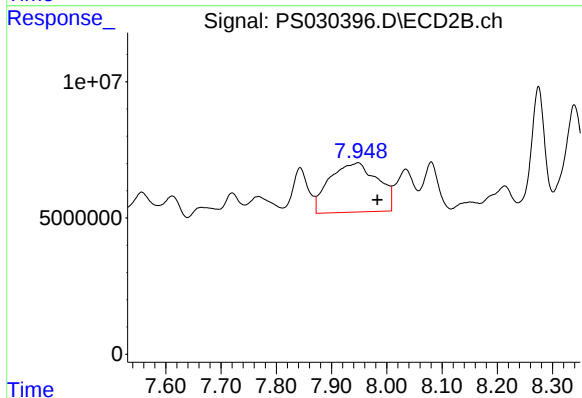
R.T.: 7.767 min
Delta R.T.: 0.016 min
Response: 19999902
Conc: 10.87 ug/ml



#7 MCPA

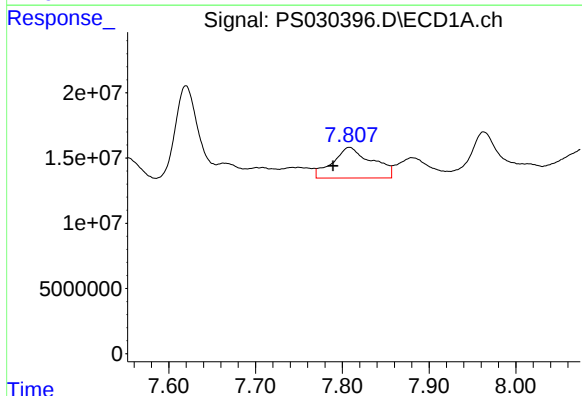
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 27716991
Conc: 2.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
72-12013



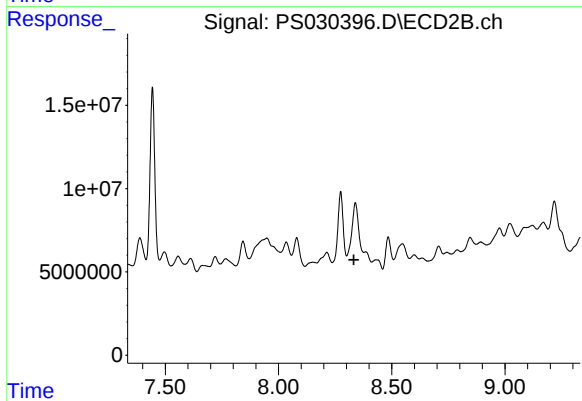
#7 MCPA

R.T.: 7.948 min
Delta R.T.: -0.035 min
Response: 109789074
Conc: 41.62 ug/ml



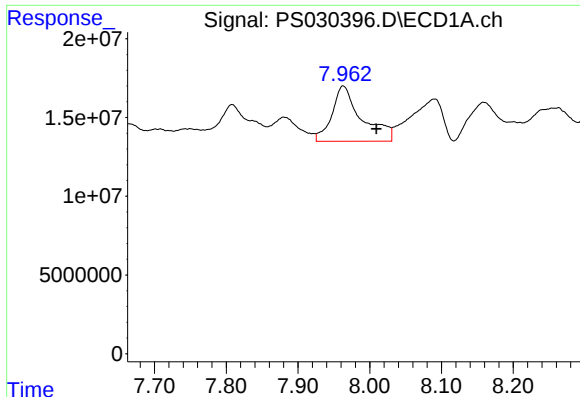
#8 DICHLORPROP

R.T.: 7.808 min
Delta R.T.: 0.019 min
Response: 74000407
Conc: 25.33 ng/ml



#8 DICHLORPROP

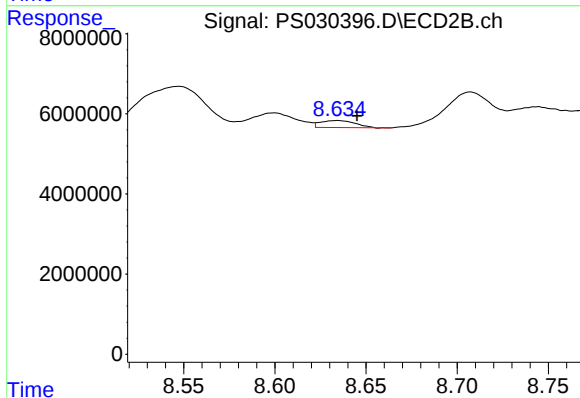
R.T.: 8.339 min
Delta R.T.: 0.007 min
Response: -36370037
Conc: N.D.



#9 2,4-D

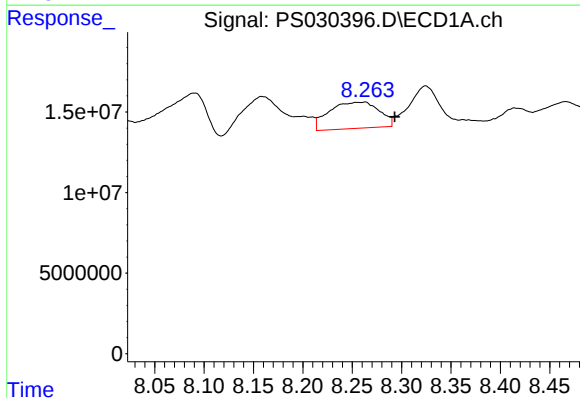
R.T.: 7.963 min
Delta R.T.: -0.046 min
Response: 100855909
Conc: 30.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-12013



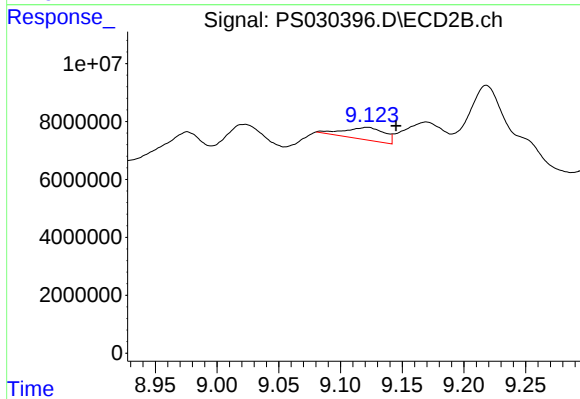
#9 2,4-D

R.T.: 8.634 min
Delta R.T.: -0.011 min
Response: 2332020
Conc: 1.81 ng/ml



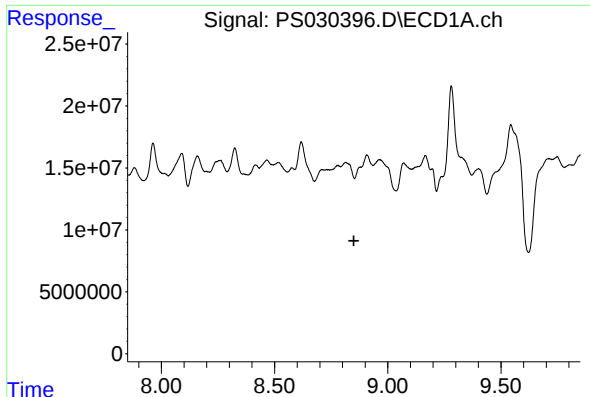
#10 Pentachlorophenol

R.T.: 8.263 min
Delta R.T.: -0.030 min
Response: 57448629
Conc: 1.42 ng/ml



#10 Pentachlorophenol

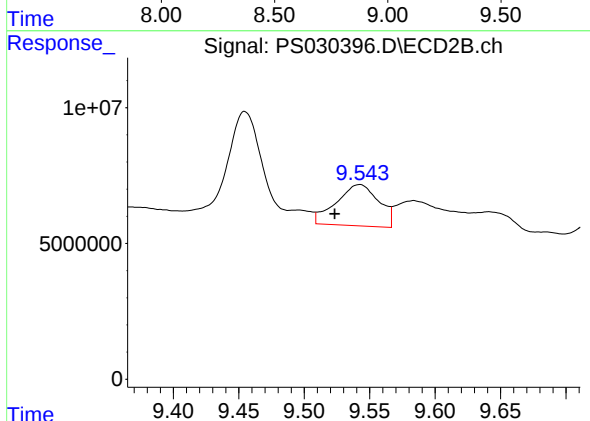
R.T.: 9.121 min
Delta R.T.: -0.024 min
Response: 9620332
Conc: N.D.



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

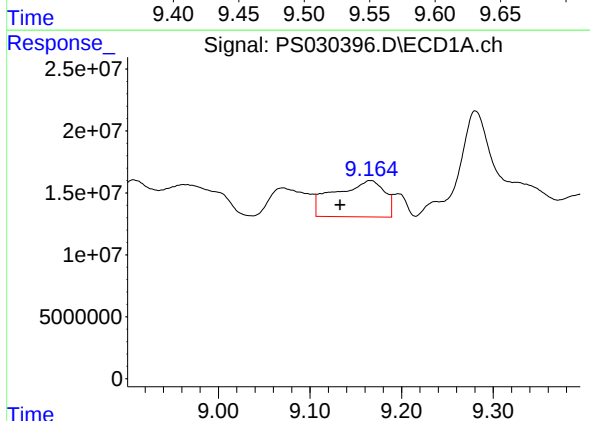
R.T.: 0.000 min
Exp R.T.: 8.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
72-12013



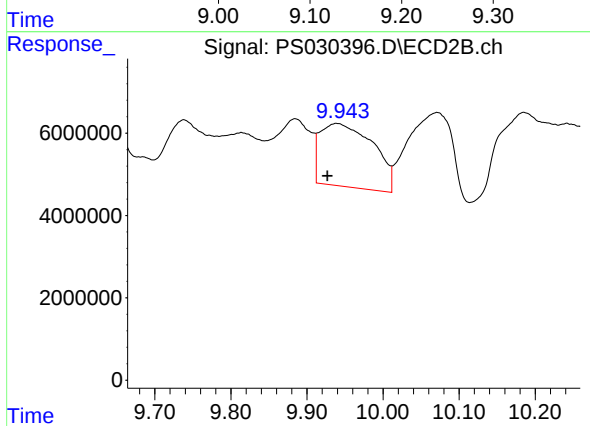
#11 2,4,5-TP (SILVEX)

R.T.: 9.542 min
Delta R.T.: 0.019 min
Response: 34454061
Conc: 3.50 ng/ml



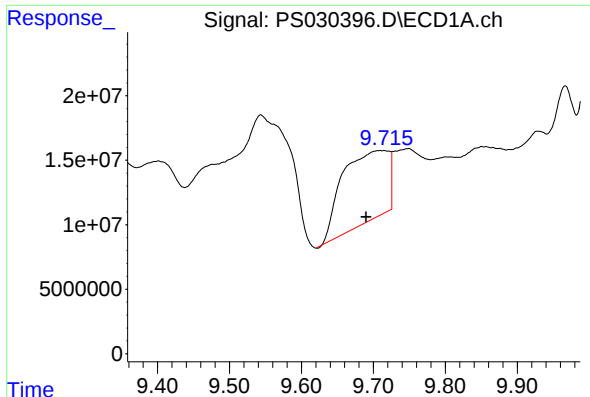
#12 2,4,5-T

R.T.: 9.166 min
Delta R.T.: 0.033 min
Response: 110451275
Conc: 6.69 ng/ml



#12 2,4,5-T

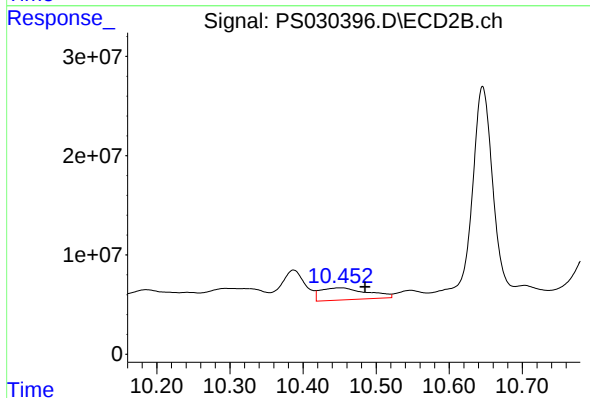
R.T.: 9.939 min
Delta R.T.: 0.012 min
Response: 74315105
Conc: 8.07 ng/ml



#13 2,4-DB

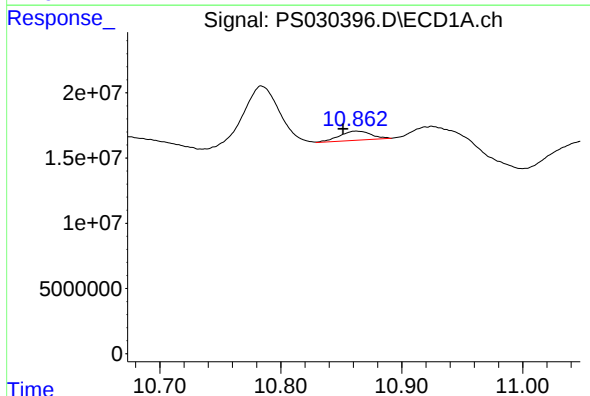
R.T.: 9.715 min
Delta R.T.: 0.025 min
Response: 244635456
Conc: 93.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-12013



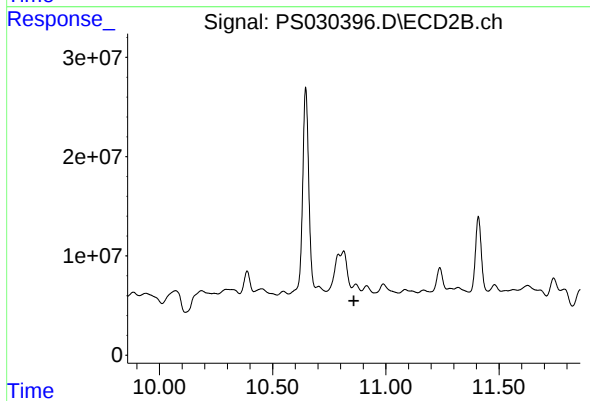
#13 2,4-DB

R.T.: 10.451 min
Delta R.T.: -0.034 min
Response: 53682813
Conc: 54.10 ng/ml



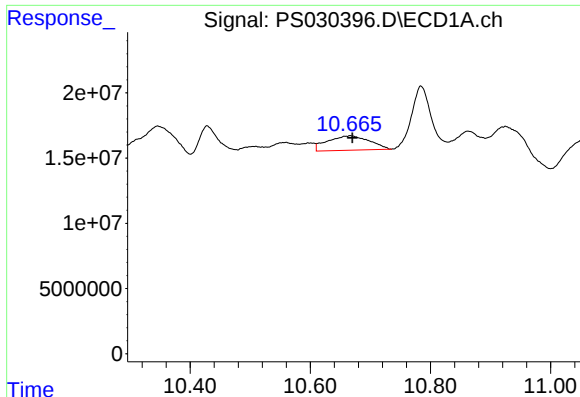
#14 DINOSEB

R.T.: 10.862 min
Delta R.T.: 0.011 min
Response: 12772866
Conc: 1.12 ng/ml



#14 DINOSEB

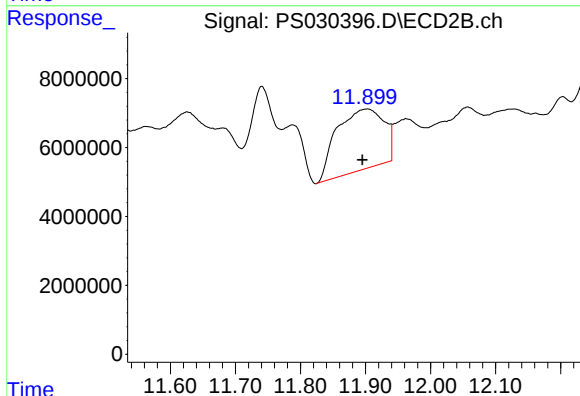
R.T.: 10.867 min
Delta R.T.: 0.008 min
Response: -21964421
Conc: N.D.



#15 Picloram

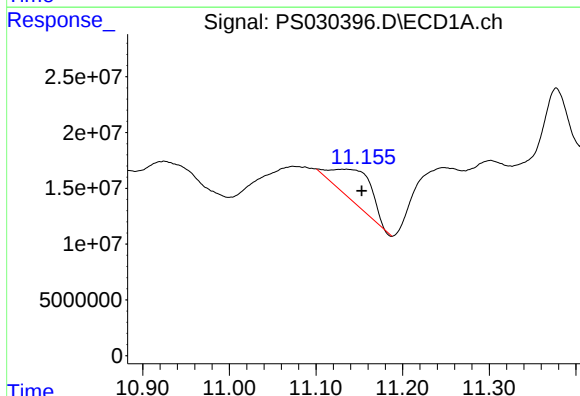
R.T.: 10.666 min
Delta R.T.: -0.004 min
Response: 53446967
Conc: 2.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-12013



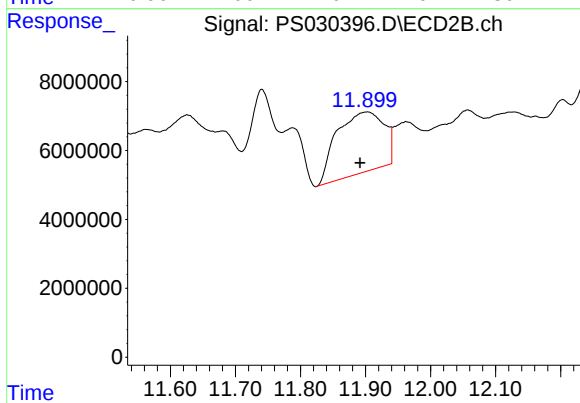
#15 Picloram

R.T.: 11.902 min
Delta R.T.: 0.007 min
Response: 88882060
Conc: 6.32 ng/ml



#16 DCPA

R.T.: 11.135 min
Delta R.T.: -0.017 min
Response: 88246352
Conc: 4.43 ng/ml



#16 DCPA

R.T.: 11.902 min
Delta R.T.: 0.010 min
Response: 88882060
Conc: 6.58 ng/ml