

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051525\
 Data File : PS030249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 21:19
 Operator : AR\AJ
 Sample : Q1984-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-PCS-TC-35-050725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:30:07 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	921.0E6	233.0E6	323.405	291.175
Target Compounds							
1) T	Dalapon	2.422	2.510	390.9E6	655.2E6	79.522	322.614 #
2) T	3,5-DICHL...	6.136	6.462	3684737	5774797	<MDL	4.953 #
3) T	4-Nitroph...	6.741	7.030f	12398631	4051213	6.002	3.880 #
5) T	DICAMBA	7.127	7.619	12437016	7668607	1.076	1.622 #
6) T	MCPD	7.333f	7.731	80547771	2466581	11.060	1.341 #
7) T	MCPA	7.437	7.961	10180786	103.7E6	<MDL	39.324 #
8) T	DICHLORPROP	7.802	8.349	27352380	30452348	9.363	25.776 #
9) T	2,4-D	7.970f	8.626	34487954	6891500	10.518	5.340 #
10) T	Pentachlo...	8.257f	9.129	63101363	10787368	1.558	<MDL #
12) T	2,4,5-T	9.094f	9.956f	67291935	113.2E6	4.075	12.297 #
13) T	2,4-DB	9.713	10.460f	241.1E6	51329166	92.366	51.724 #
14) T	DINOSEB	10.849	10.881	30107186	8993063	2.633	1.316 #
15) T	Picloram	10.672	11.902	288.3E6	153.9E6	13.481	10.932
16) T	DCPA	11.141	11.902	109.5E6	153.9E6	5.501	11.388 #

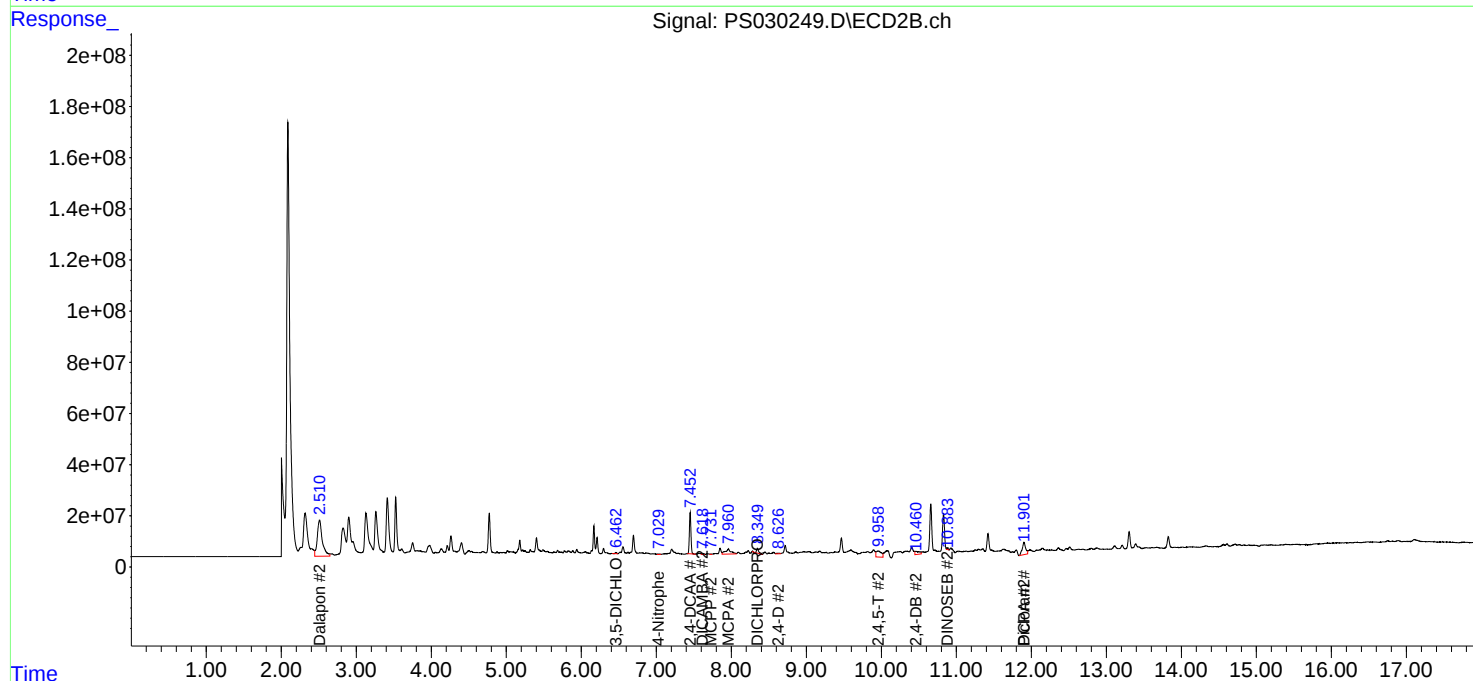
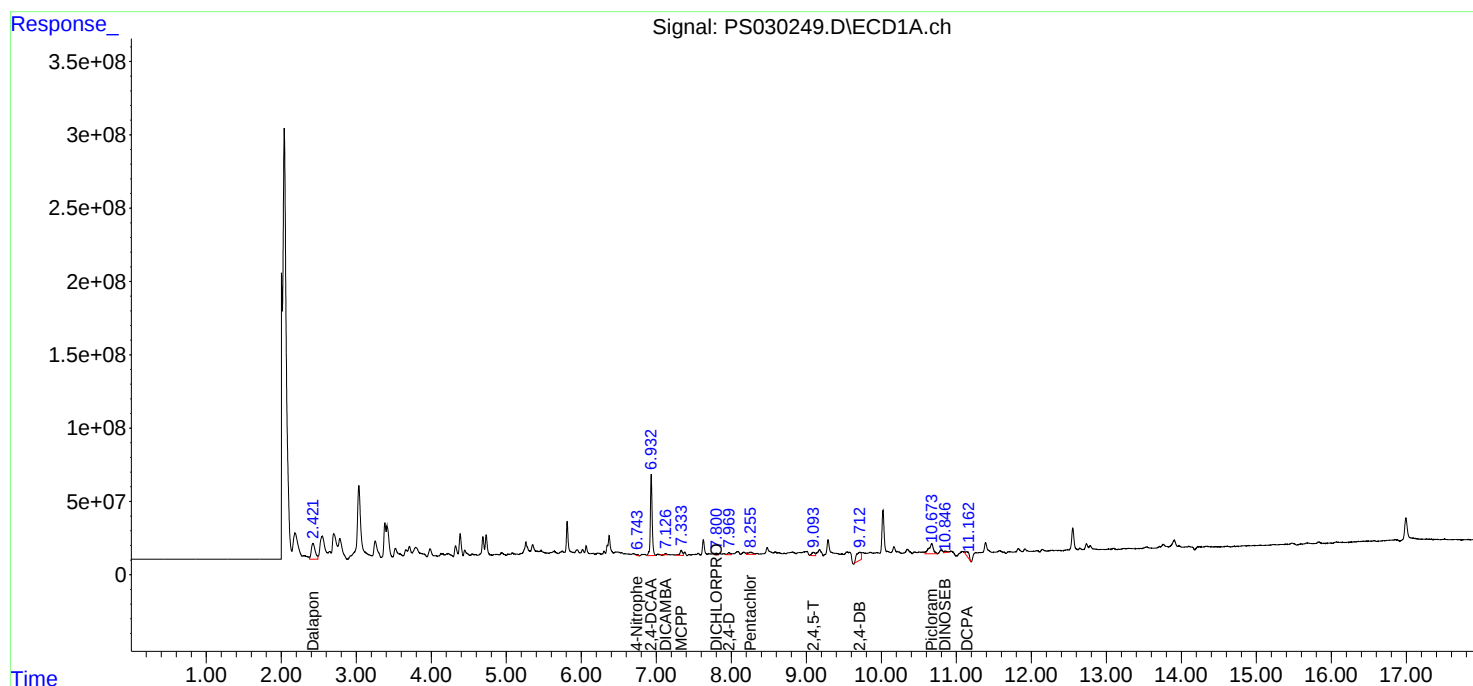
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

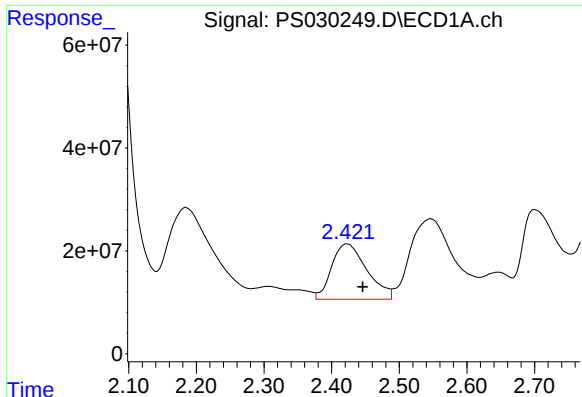
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051525\
Data File : PS030249.D
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ECD_S
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 04:30:07 2025
Quant 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

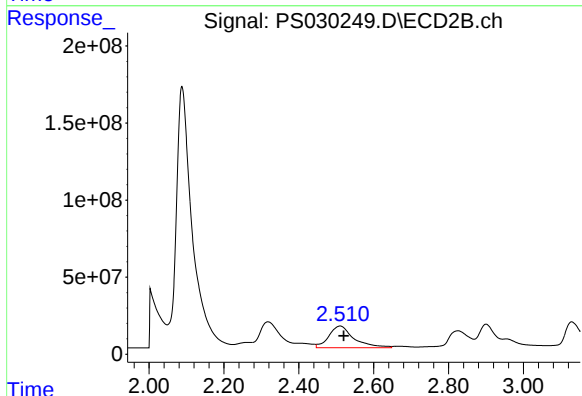




#1 Dalapon

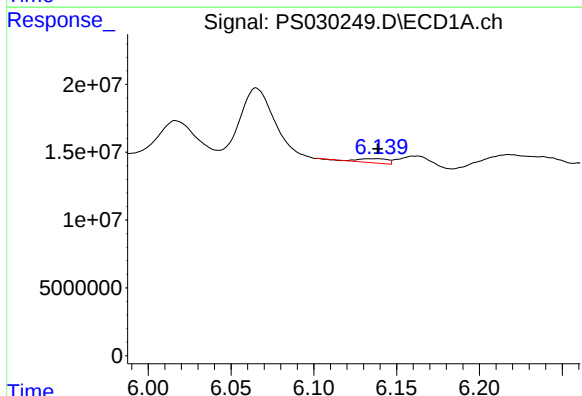
R.T.: 2.422 min
Delta R.T.: -0.024 min
Response: 390877057
Conc: 79.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-35-050725



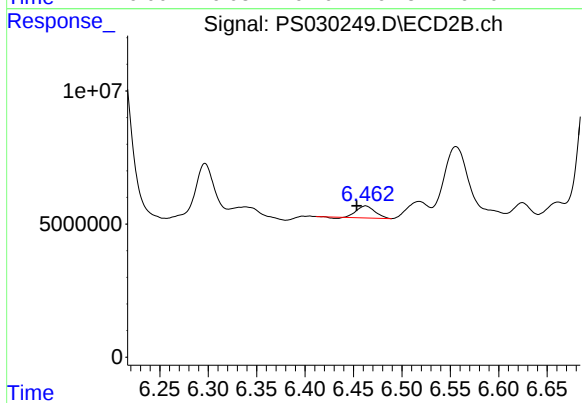
#1 Dalapon

R.T.: 2.510 min
Delta R.T.: -0.010 min
Response: 655245889
Conc: 322.61 ng/ml



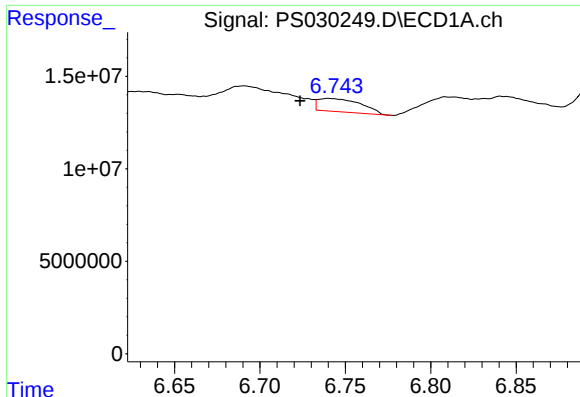
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 3684737
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

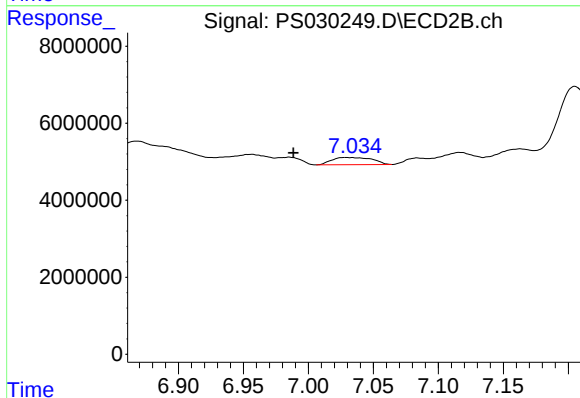
R.T.: 6.462 min
Delta R.T.: 0.009 min
Response: 5774797
Conc: 4.95 ng/ml



#3 4-Nitrophenol

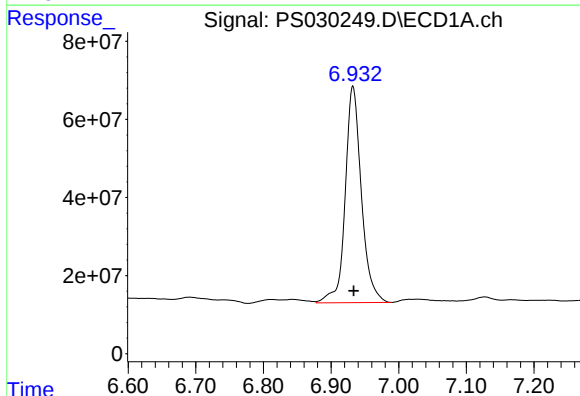
R.T.: 6.741 min
Delta R.T.: 0.017 min
Response: 12398631
Conc: 6.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-35-050725



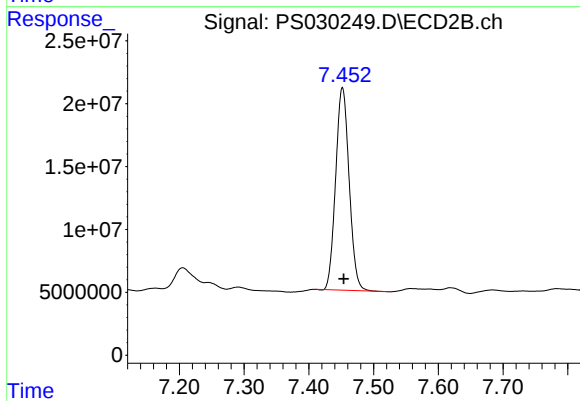
#3 4-Nitrophenol

R.T.: 7.030 min
Delta R.T.: 0.041 min
Response: 4051213
Conc: 3.88 ng/ml



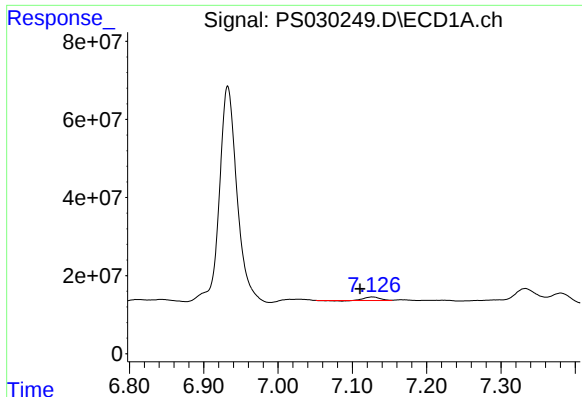
#4 2,4-DCAA

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 920996107
Conc: 323.41 ng/ml



#4 2,4-DCAA

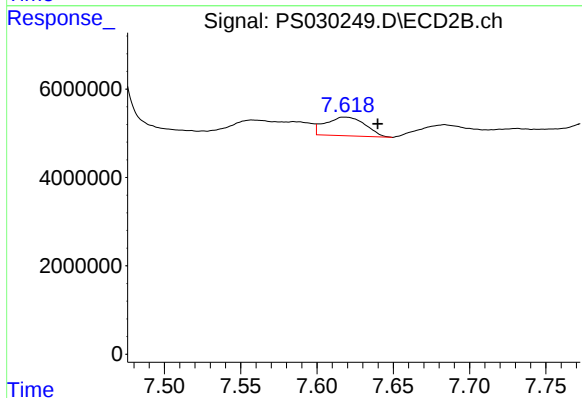
R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 232999050
Conc: 291.17 ng/ml



#5 DICAMBA

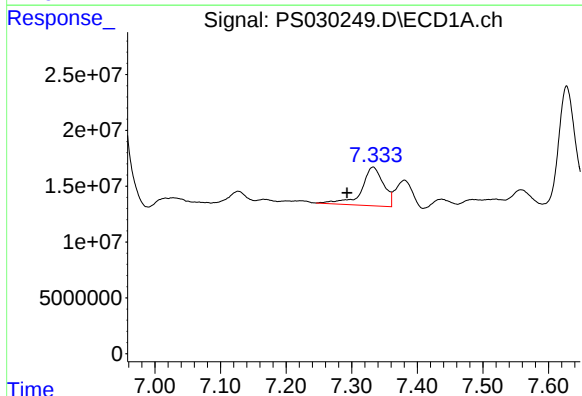
R.T.: 7.127 min
Delta R.T.: 0.017 min
Response: 12437016
Conc: 1.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-35-050725



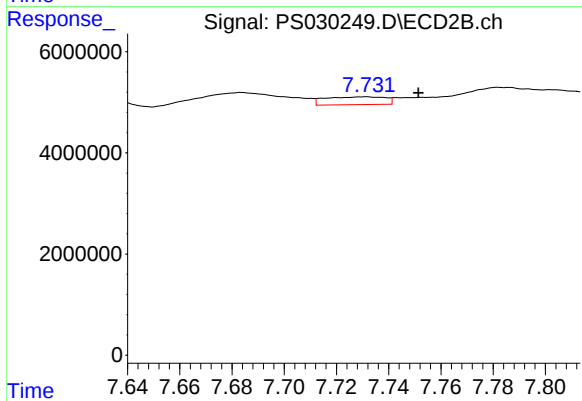
#5 DICAMBA

R.T.: 7.619 min
Delta R.T.: -0.021 min
Response: 7668607
Conc: 1.62 ng/ml



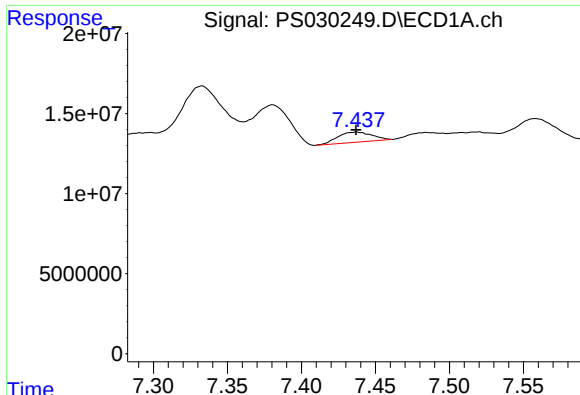
#6 MCP

R.T.: 7.333 min
Delta R.T.: 0.040 min
Response: 80547771
Conc: 11.06 ug/ml



#6 MCP

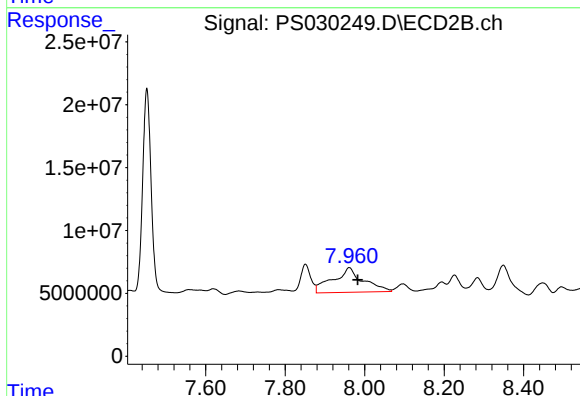
R.T.: 7.731 min
Delta R.T.: -0.021 min
Response: 2466581
Conc: 1.34 ug/ml



#7 MCPA

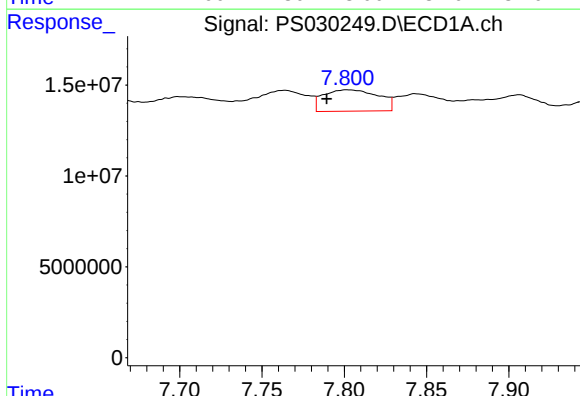
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 10180786
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-35-050725



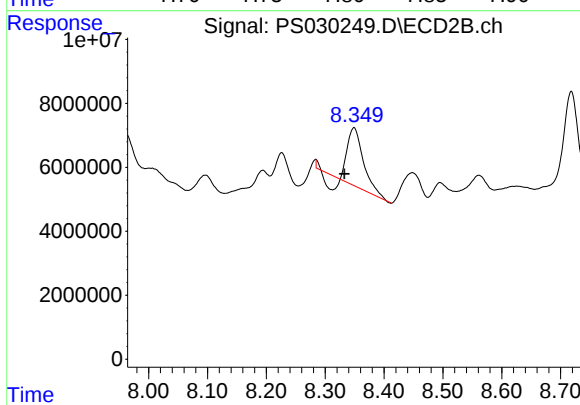
#7 MCPA

R.T.: 7.961 min
Delta R.T.: -0.021 min
Response: 103723872
Conc: 39.32 ug/ml



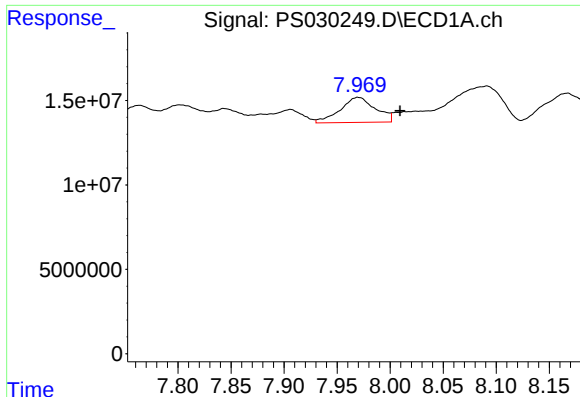
#8 DICHLORPROP

R.T.: 7.802 min
Delta R.T.: 0.013 min
Response: 27352380
Conc: 9.36 ng/ml



#8 DICHLORPROP

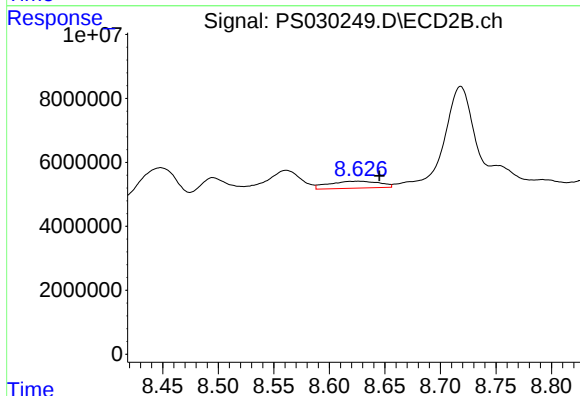
R.T.: 8.349 min
Delta R.T.: 0.016 min
Response: 30452348
Conc: 25.78 ng/ml



#9 2,4-D

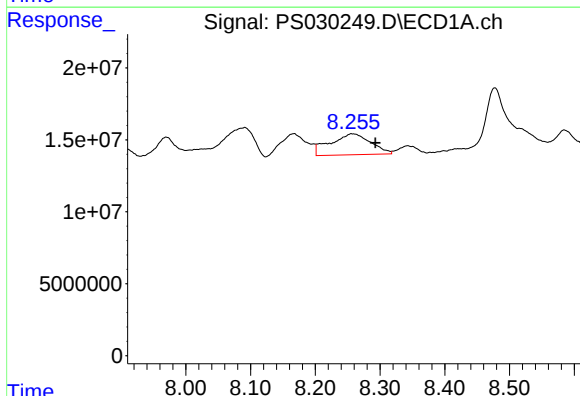
R.T.: 7.970 min
Delta R.T.: -0.039 min
Response: 34487954
Conc: 10.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-35-050725



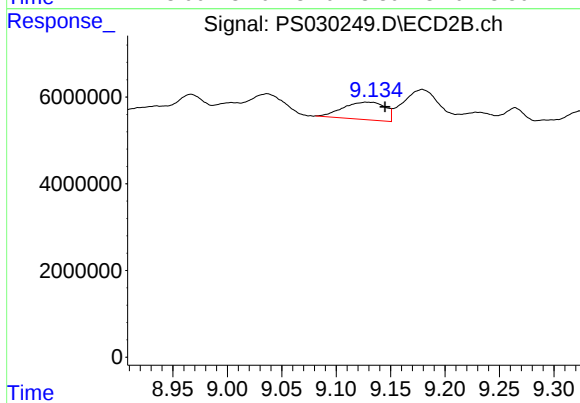
#9 2,4-D

R.T.: 8.626 min
Delta R.T.: -0.020 min
Response: 6891500
Conc: 5.34 ng/ml



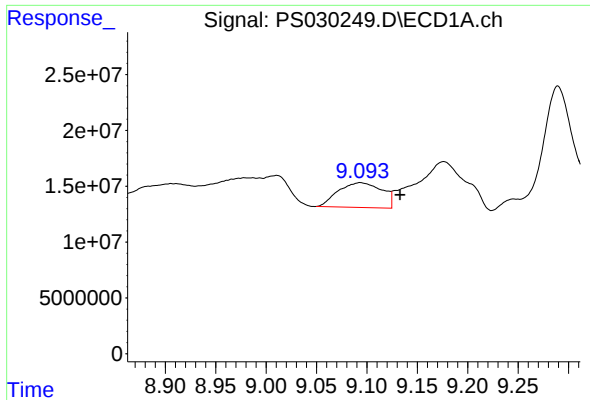
#10 Pentachlorophenol

R.T.: 8.257 min
Delta R.T.: -0.035 min
Response: 63101363
Conc: 1.56 ng/ml



#10 Pentachlorophenol

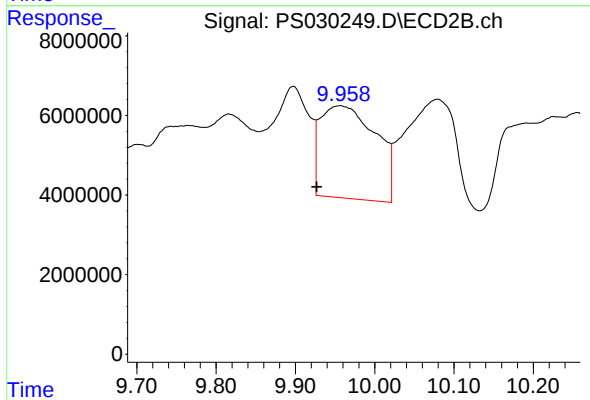
R.T.: 9.129 min
Delta R.T.: -0.016 min
Response: 10787368
Conc: N.D.



#12 2,4,5-T

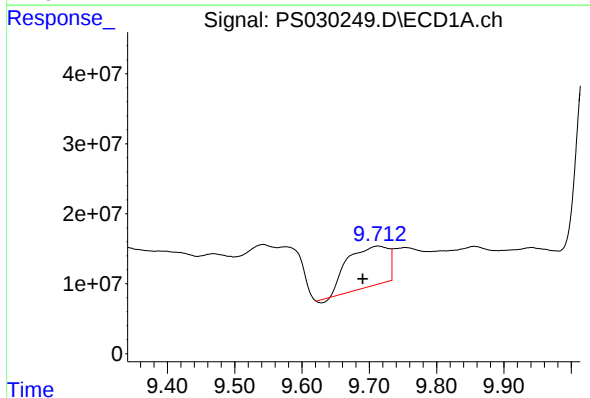
R.T.: 9.094 min
Delta R.T.: -0.039 min
Response: 67291935
Conc: 4.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-35-050725



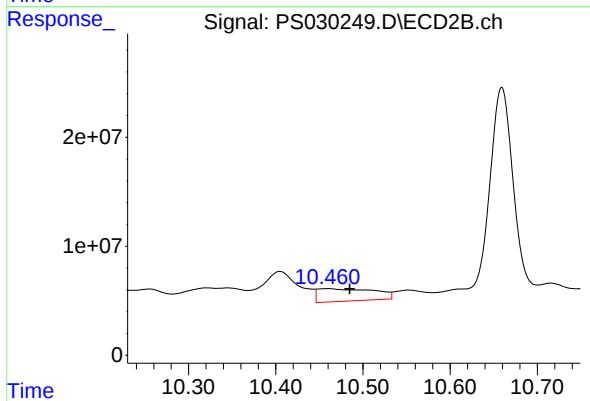
#12 2,4,5-T

R.T.: 9.956 min
Delta R.T.: 0.029 min
Response: 113178398
Conc: 12.30 ng/ml



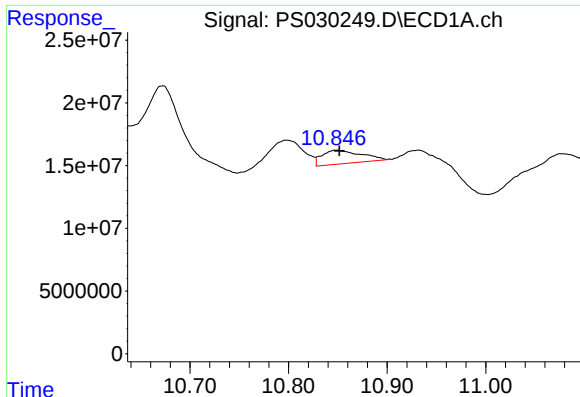
#13 2,4-DB

R.T.: 9.713 min
Delta R.T.: 0.023 min
Response: 241055136
Conc: 92.37 ng/ml



#13 2,4-DB

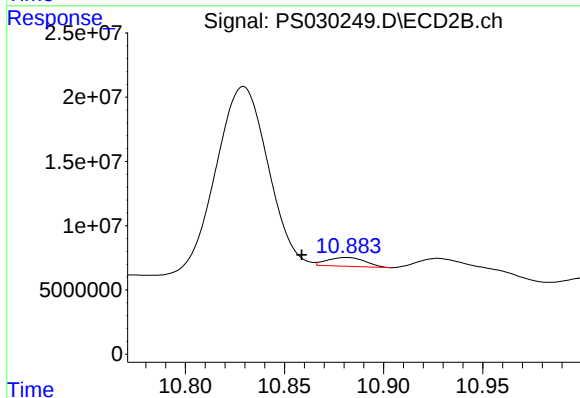
R.T.: 10.460 min
Delta R.T.: -0.025 min
Response: 51329166
Conc: 51.72 ng/ml



#14 DINOSEB

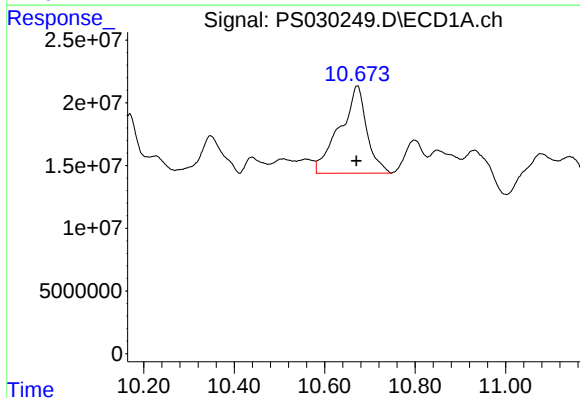
R.T.: 10.849 min
Delta R.T.: -0.003 min
Response: 30107186
Conc: 2.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
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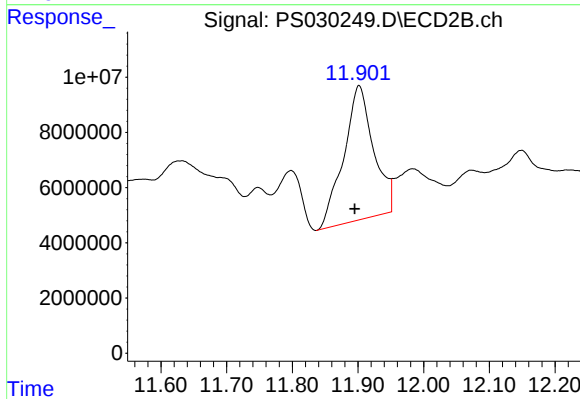
#14 DINOSEB

R.T.: 10.881 min
Delta R.T.: 0.022 min
Response: 8993063
Conc: 1.32 ng/ml



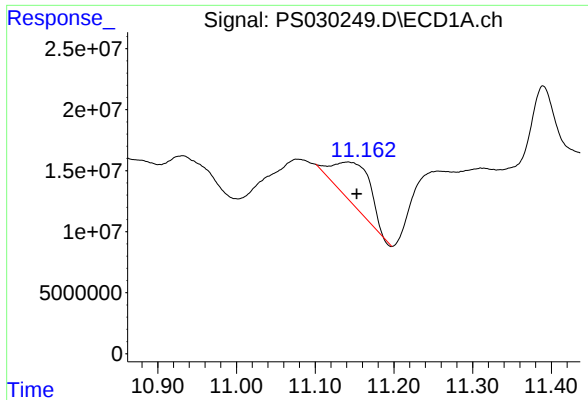
#15 Picloram

R.T.: 10.672 min
Delta R.T.: 0.002 min
Response: 288326357
Conc: 13.48 ng/ml



#15 Picloram

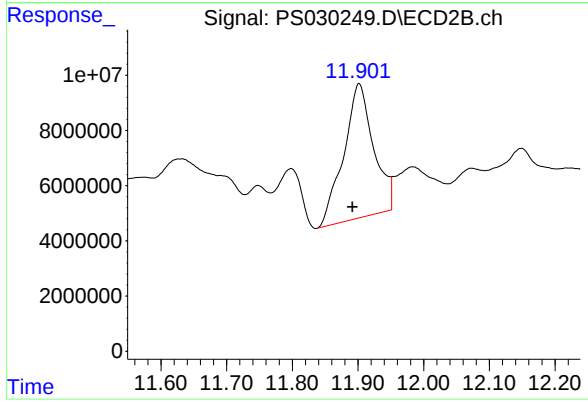
R.T.: 11.902 min
Delta R.T.: 0.007 min
Response: 153852993
Conc: 10.93 ng/ml



#16 DCPA

R.T.: 11.141 min
Delta R.T.: -0.012 min
Response: 109528877
Conc: 5.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-35-050725



#16 DCPA

R.T.: 11.902 min
Delta R.T.: 0.010 min
Response: 153852993
Conc: 11.39 ng/ml