

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051525\
 Data File : PS030252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 22:32
 Operator : AR\AJ
 Sample : Q1984-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-26-050725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:31:34 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	7.451	708.7E6	198.4E6	248.875	247.887
Target Compounds							
1) T	Dalapon	2.423	2.510	563.4E6	1000.0E6	114.611	492.335 #
2) T	3,5-DICHL...	6.134	6.466	15709590	396954	3.767	<MDL #
3) T	4-Nitroph...	6.748	6.958f	11961413	8307364	5.791	7.957 #
5) T	DICAMBA	7.123	7.619	18575646	9185613	1.607	1.943
6) T	MCPD	7.300	7.727	29334587	18012853	4.028	9.791 #
7) T	MCPA	7.444	7.957f	33515718	117.9E6	3.229	44.713 #
8) T	DICHLORPROP	7.794	8.350	75836735	38909023	25.960	32.934 #
9) T	2,4-D	8.014	8.653	40413911	33742883	12.325	26.147 #
10) T	Pentachlo...	0.000	9.132	0	28214843	N.D.	1.143
11) T	2,4,5-TP ...	8.841	9.556f	3852827	39056196	<MDL	3.965 #
12) T	2,4,5-T	9.154	9.895f	90948899	257.5E6	5.507	27.976 #
13) T	2,4-DB	9.674	10.466	74756048	46380715	28.645	46.737 #
14) T	DINOSEB	10.841	10.881	34357646	75209436	3.004	11.008 #
15) T	Picloram	10.665	11.922f	56114291	56261998	2.624	3.998 #
16) T	DCPA	11.156	11.868	119.9E6	42880861	6.021	3.174 #

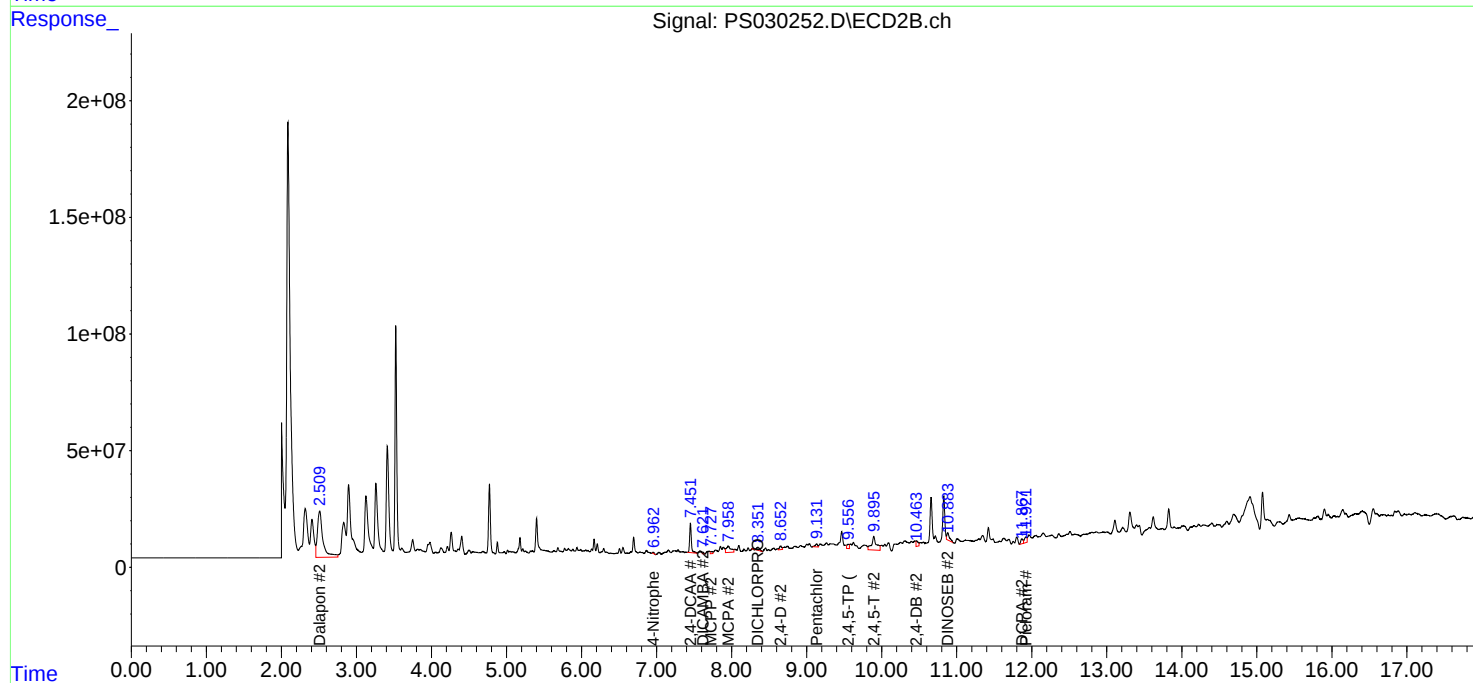
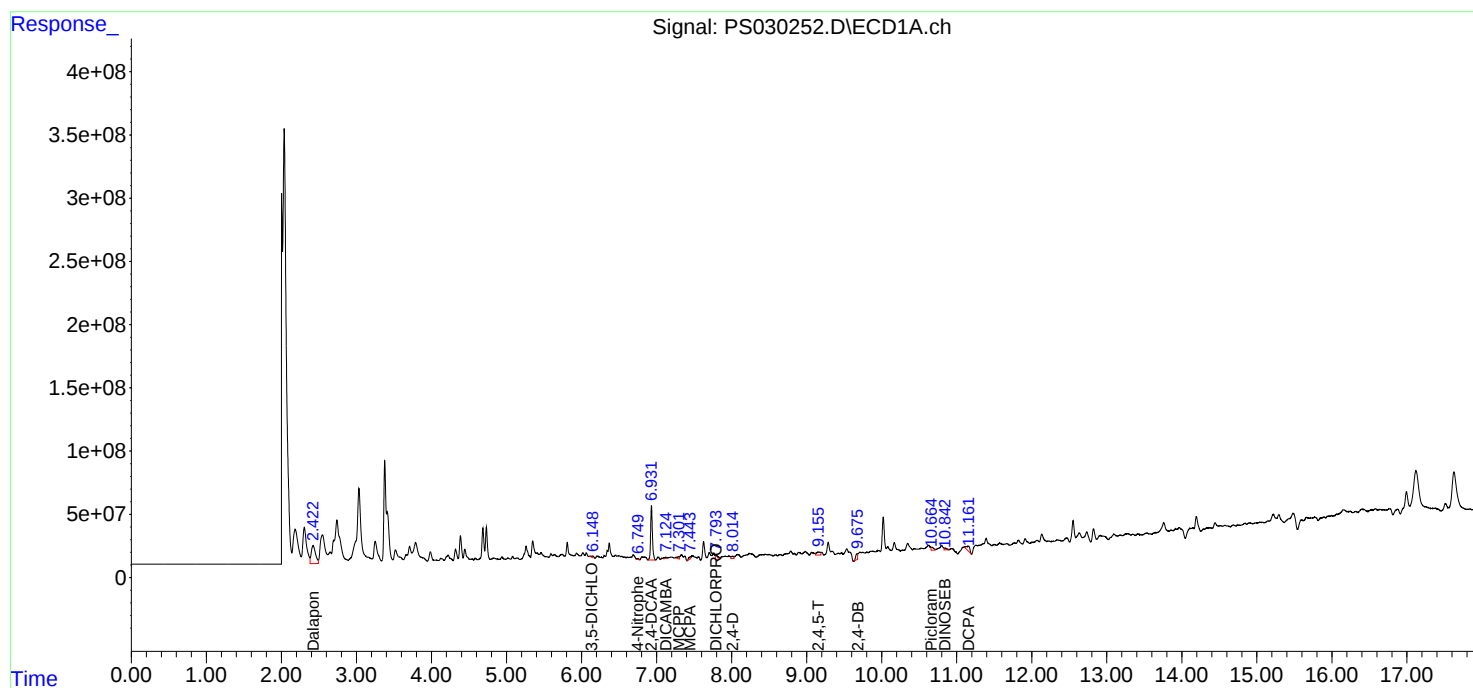
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

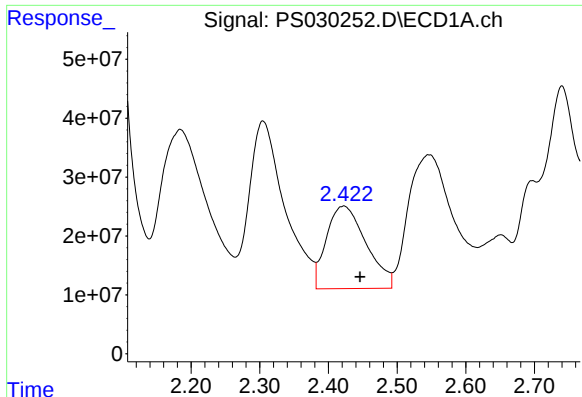
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Quant Time: May 16 04:31:34 2025
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

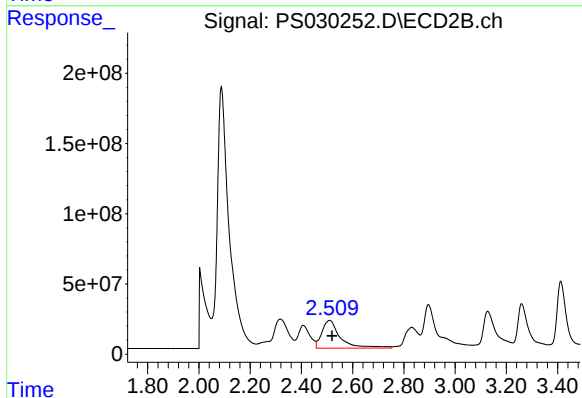




#1 Dalapon

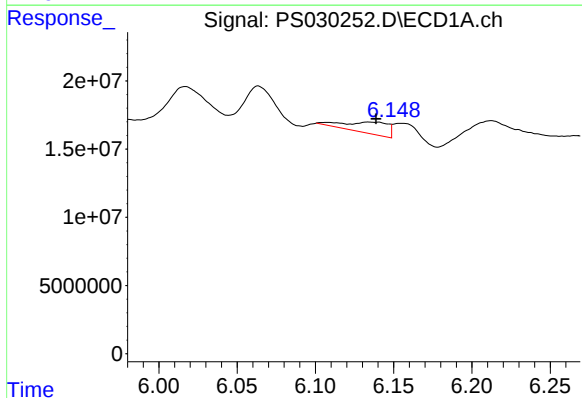
R.T.: 2.423 min
Delta R.T.: -0.023 min
Response: 563353189
Conc: 114.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-26-050725



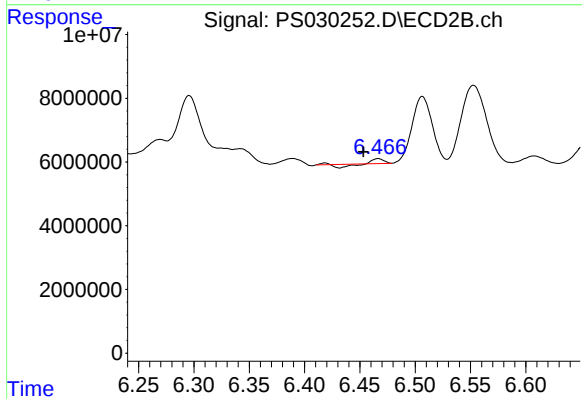
#1 Dalapon

R.T.: 2.510 min
Delta R.T.: -0.010 min
Response: 999956492
Conc: 492.33 ng/ml



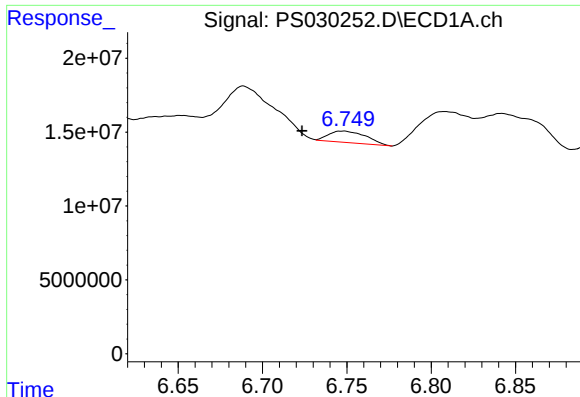
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.134 min
Delta R.T.: -0.005 min
Response: 15709590
Conc: 3.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

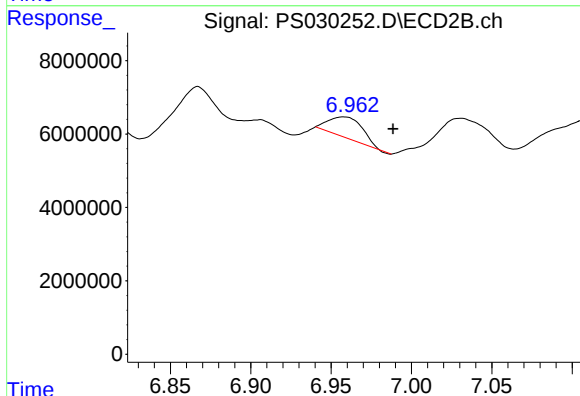
R.T.: 6.466 min
Delta R.T.: 0.013 min
Response: 396954
Conc: N.D.



#3 4-Nitrophenol

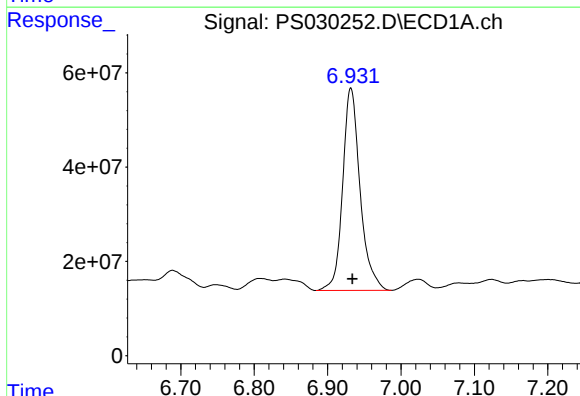
R.T.: 6.748 min
Delta R.T.: 0.024 min
Response: 11961413
Conc: 5.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-26-050725



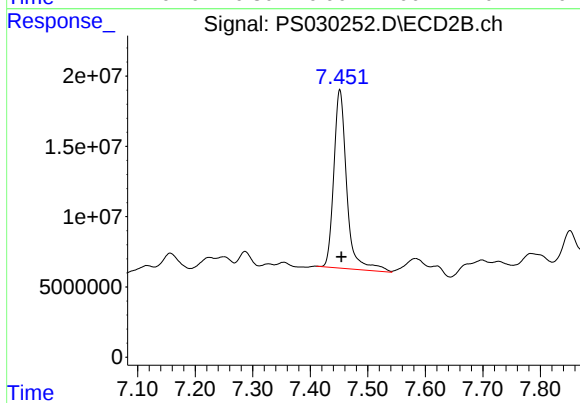
#3 4-Nitrophenol

R.T.: 6.958 min
Delta R.T.: -0.031 min
Response: 8307364
Conc: 7.96 ng/ml



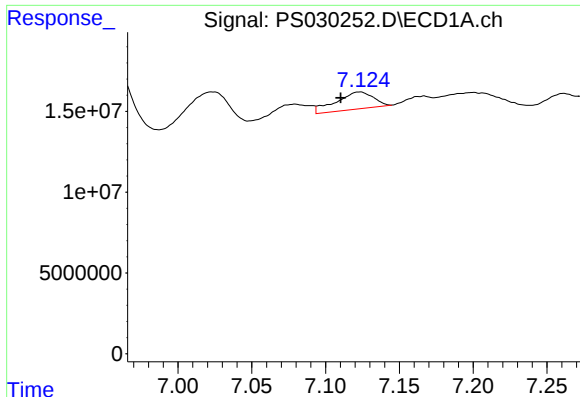
#4 2,4-DCAA

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 708748046
Conc: 248.87 ng/ml



#4 2,4-DCAA

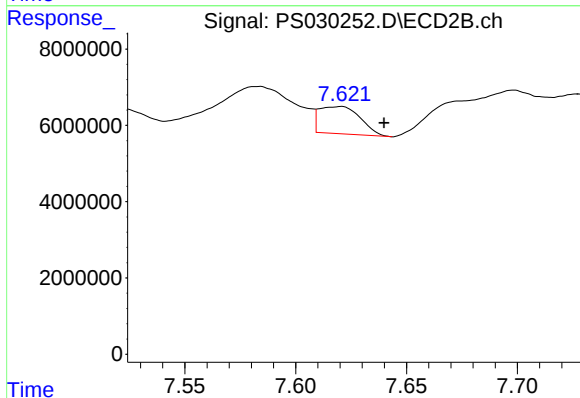
R.T.: 7.451 min
Delta R.T.: -0.003 min
Response: 198360272
Conc: 247.89 ng/ml



#5 DICAMBA

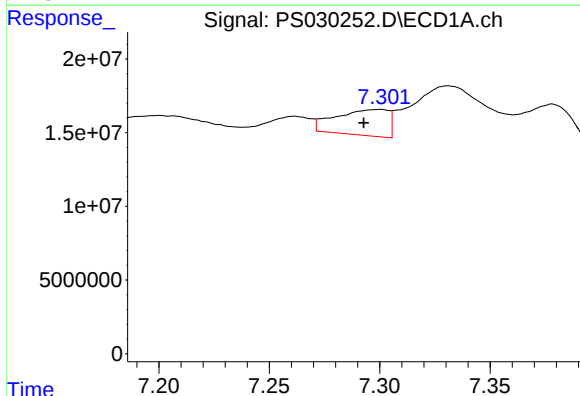
R.T.: 7.123 min
Delta R.T.: 0.013 min
Response: 18575646
Conc: 1.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-26-050725



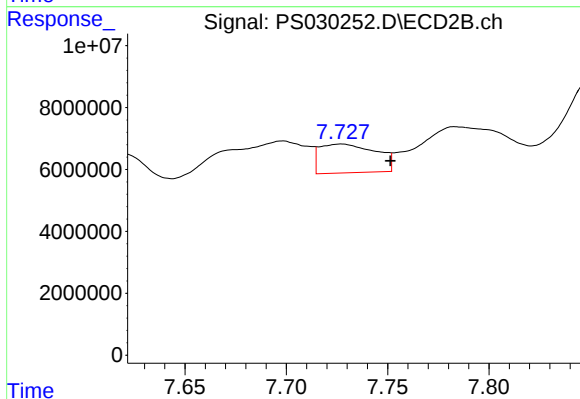
#5 DICAMBA

R.T.: 7.619 min
Delta R.T.: -0.021 min
Response: 9185613
Conc: 1.94 ng/ml



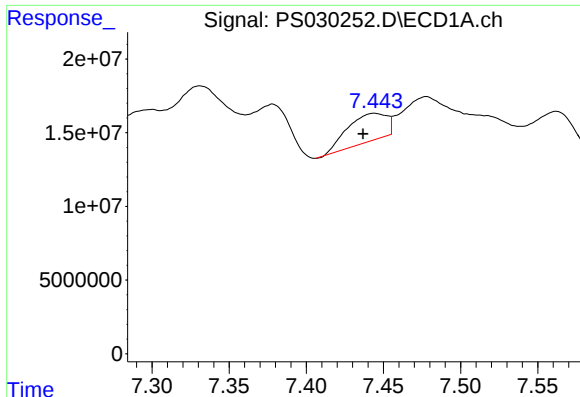
#6 MCPP

R.T.: 7.300 min
Delta R.T.: 0.007 min
Response: 29334587
Conc: 4.03 ug/ml



#6 MCPP

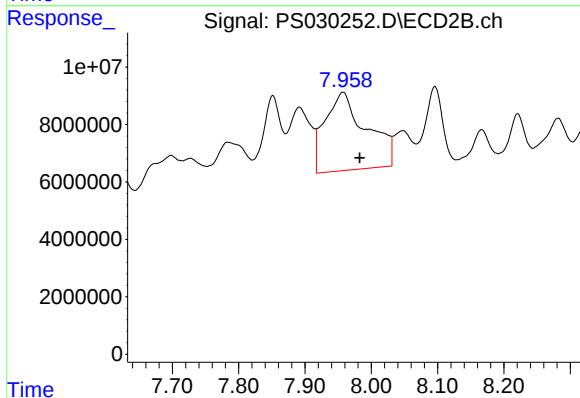
R.T.: 7.727 min
Delta R.T.: -0.024 min
Response: 18012853
Conc: 9.79 ug/ml



#7 MCPA

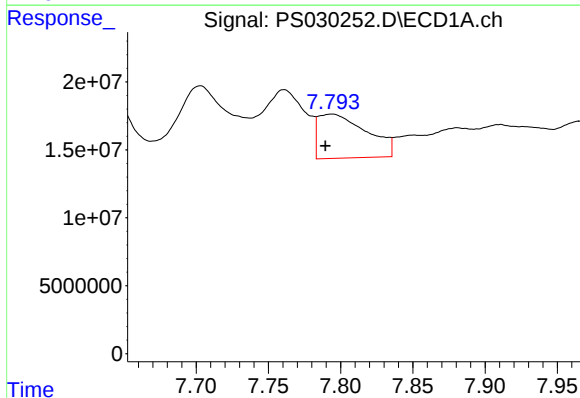
R.T.: 7.444 min
Delta R.T.: 0.007 min
Response: 33515718
Conc: 3.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-26-050725



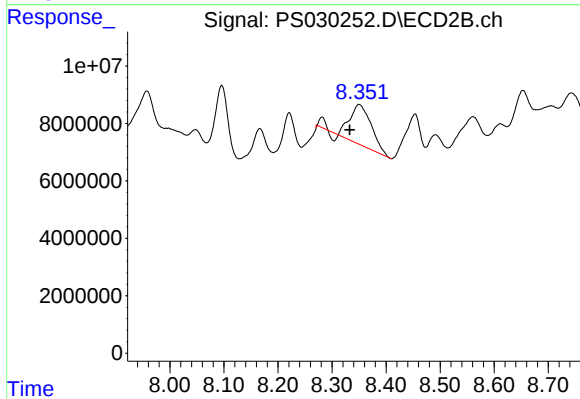
#7 MCPA

R.T.: 7.957 min
Delta R.T.: -0.025 min
Response: 117937688
Conc: 44.71 ug/ml



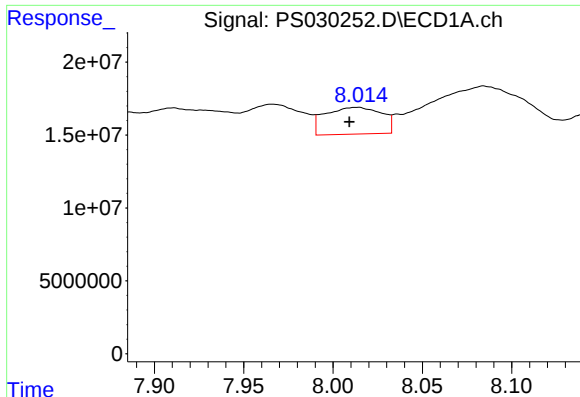
#8 DICHLORPROP

R.T.: 7.794 min
Delta R.T.: 0.005 min
Response: 75836735
Conc: 25.96 ng/ml



#8 DICHLORPROP

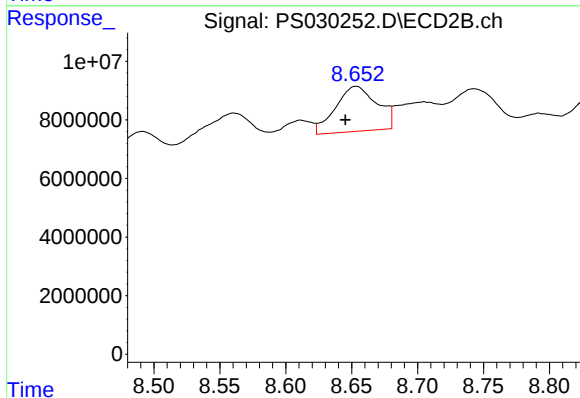
R.T.: 8.350 min
Delta R.T.: 0.017 min
Response: 38909023
Conc: 32.93 ng/ml



#9 2,4-D

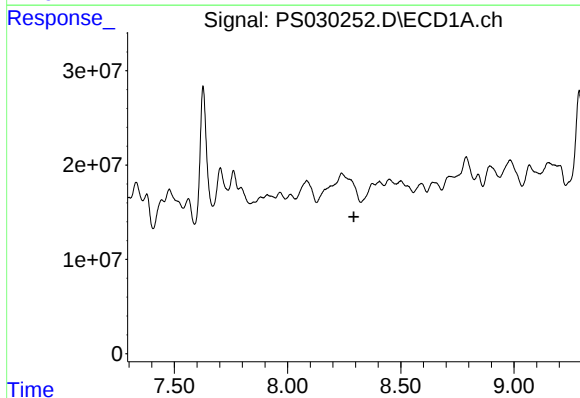
R.T.: 8.014 min
Delta R.T.: 0.004 min
Response: 40413911
Conc: 12.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-26-050725



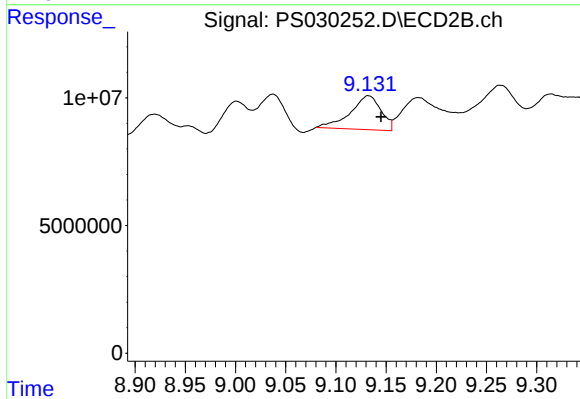
#9 2,4-D

R.T.: 8.653 min
Delta R.T.: 0.008 min
Response: 33742883
Conc: 26.15 ng/ml



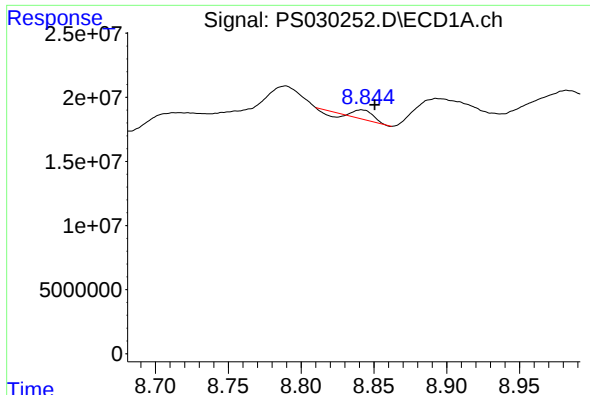
#10 Pentachlorophenol

R.T.: 0.000 min
Exp R.T. : 8.293 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

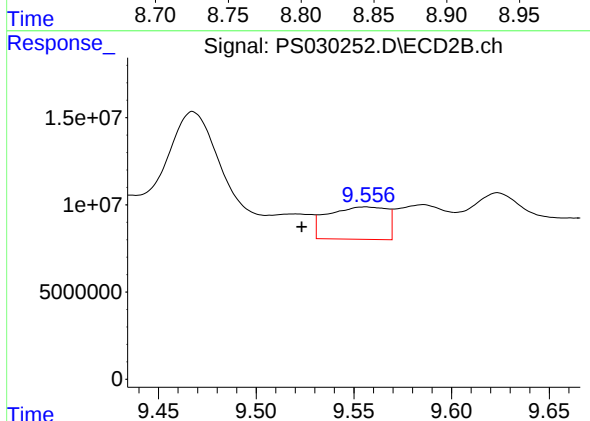
R.T.: 9.132 min
Delta R.T.: -0.013 min
Response: 28214843
Conc: 1.14 ng/ml



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

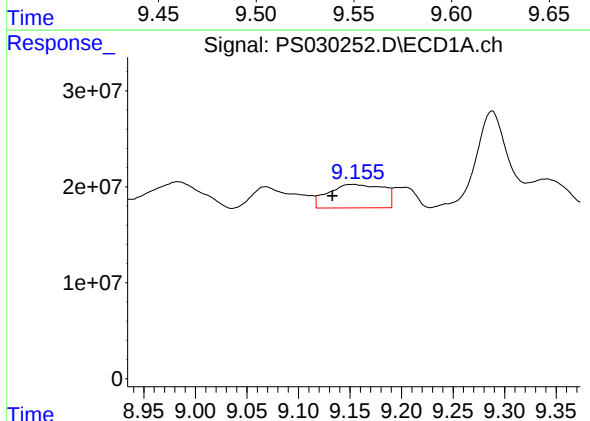
R.T.: 8.841 min
Delta R.T.: -0.009 min
Response: 3852827
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-26-050725



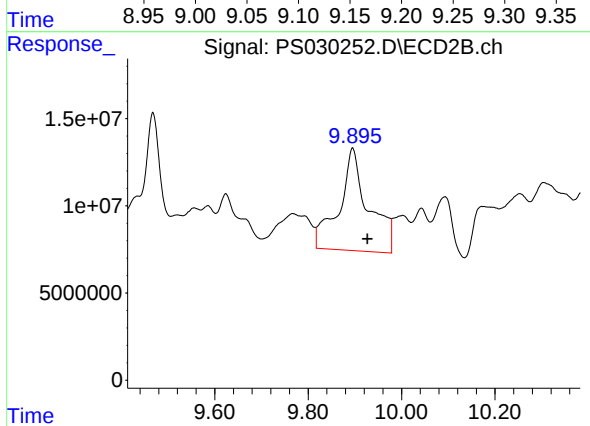
#11 2,4,5-TP (SILVEX)

R.T.: 9.556 min
Delta R.T.: 0.033 min
Response: 39056196
Conc: 3.96 ng/ml



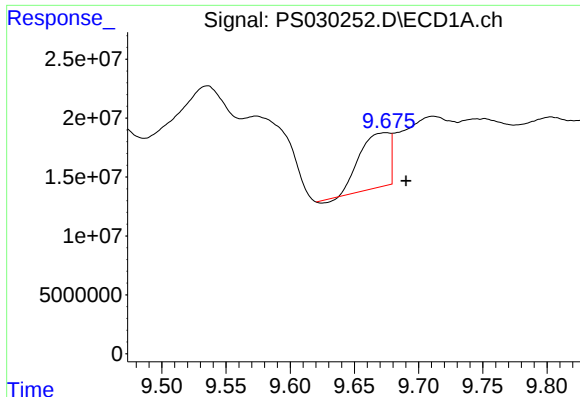
#12 2,4,5-T

R.T.: 9.154 min
Delta R.T.: 0.021 min
Response: 90948899
Conc: 5.51 ng/ml



#12 2,4,5-T

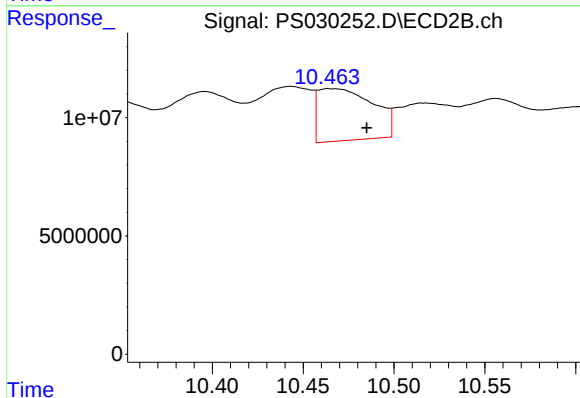
R.T.: 9.895 min
Delta R.T.: -0.032 min
Response: 257480127
Conc: 27.98 ng/ml



#13 2,4-DB

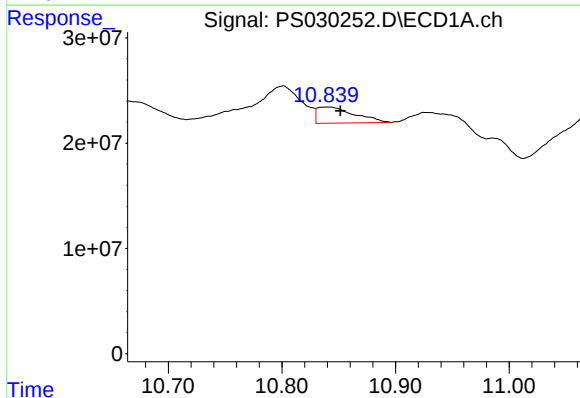
R.T.: 9.674 min
Delta R.T.: -0.016 min
Response: 74756048
Conc: 28.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-26-050725



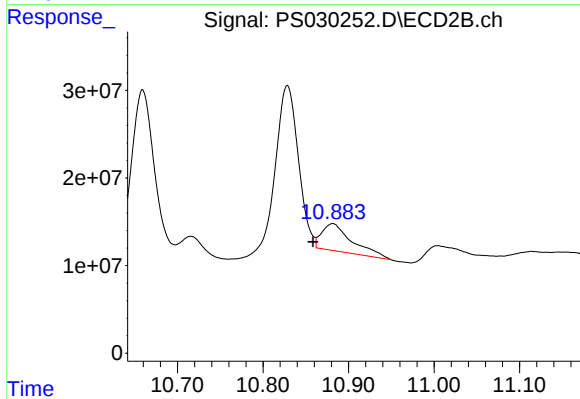
#13 2,4-DB

R.T.: 10.466 min
Delta R.T.: -0.019 min
Response: 46380715
Conc: 46.74 ng/ml



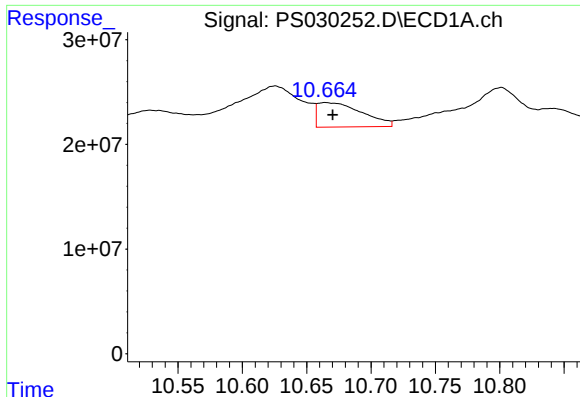
#14 DINOSEB

R.T.: 10.841 min
Delta R.T.: -0.010 min
Response: 34357646
Conc: 3.00 ng/ml



#14 DINOSEB

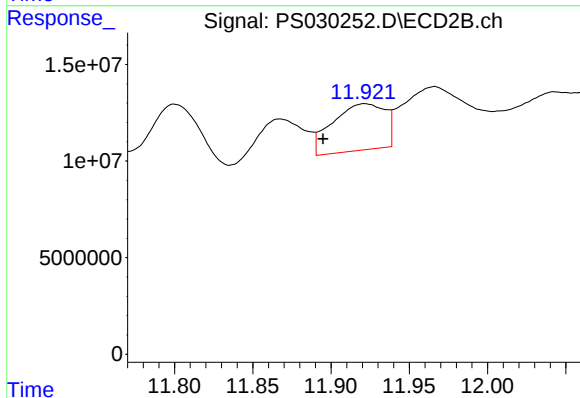
R.T.: 10.881 min
Delta R.T.: 0.023 min
Response: 75209436
Conc: 11.01 ng/ml



#15 Picloram

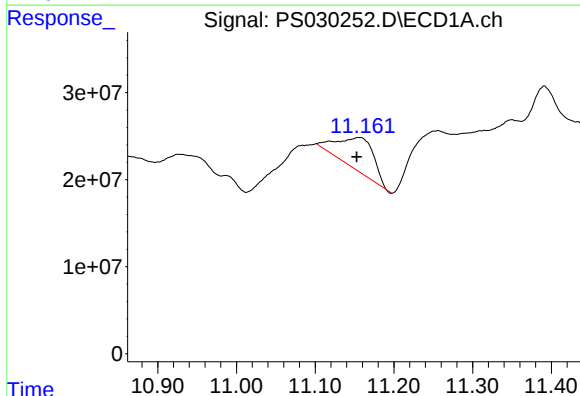
R.T.: 10.665 min
Delta R.T.: -0.006 min
Response: 56114291
Conc: 2.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-26-050725



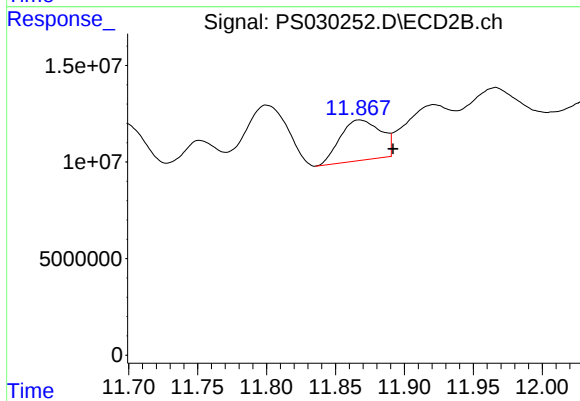
#15 Picloram

R.T.: 11.922 min
Delta R.T.: 0.027 min
Response: 56261998
Conc: 4.00 ng/ml



#16 DCPA

R.T.: 11.156 min
Delta R.T.: 0.003 min
Response: 119882155
Conc: 6.02 ng/ml



#16 DCPA

R.T.: 11.868 min
Delta R.T.: -0.024 min
Response: 42880861
Conc: 3.17 ng/ml