

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051225\
 Data File : PS030134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 16:58
 Operator : AR\AJ
 Sample : Q1972-01RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SUB-WCRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 17:39:16 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	7.453	2060.7E6	595.9E6	723.598	744.693
Target Compounds							
1) T	Dalapon	2.427	2.501	1246.4E6	792.0E6	253.570	389.945 #
3) T	4-Nitroph...	6.699	6.956f	68823068	13036981	33.318	12.487 #
5) T	DICAMBA	7.127	7.628	-4102232	9856508	N.D.	2.085
6) T	MCPD	7.293	7.730	22753795	31624168	3.124	17.189 #
7) T	MCPA	7.441	7.993	44051406	22167122	4.244	8.404 #
8) T	DICHLORPROP	7.816f	8.363f	50655671	59973790	17.340	50.764 #
9) T	2,4-D	8.016	8.613f	86785314	53932619	26.468	41.792 #
10) T	Pentachlo...	8.282	9.138	47225389	46862127	1.166	1.898 #
11) T	2,4,5-TP ...	0.000	9.553f	0	105.4E6	N.D.	10.699
12) T	2,4,5-T	9.130	9.952f	22275054	117.2E6	1.349	12.739 #
13) T	2,4-DB	9.716f	10.485	272.4E6	89661462	104.359	90.351
14) T	DINOSEB	10.844	10.841	13789912	22661253	1.206	3.317 #
15) T	Picloram	10.648	11.880	59404807	57332517	2.778	4.074 #
16) T	DCPA	0.000	11.880	0	57332517	N.D.	4.244

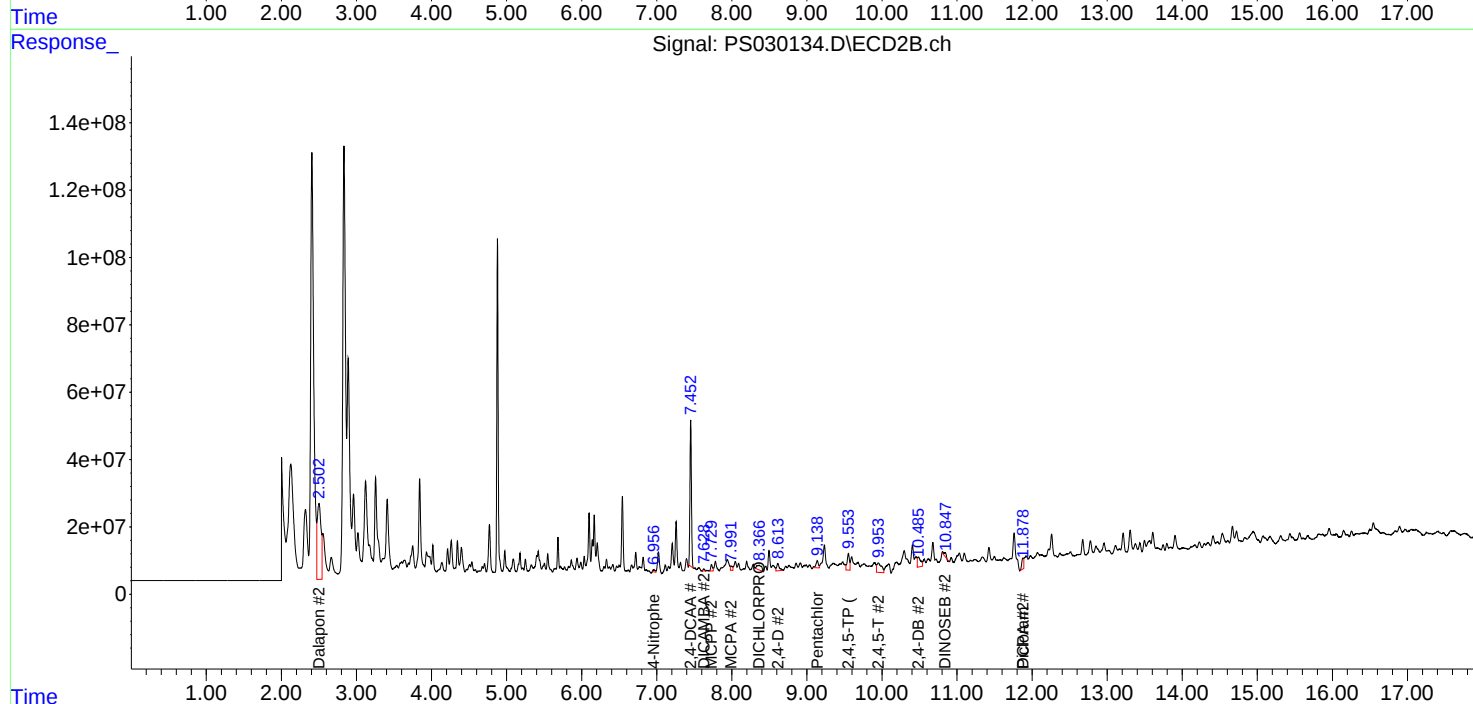
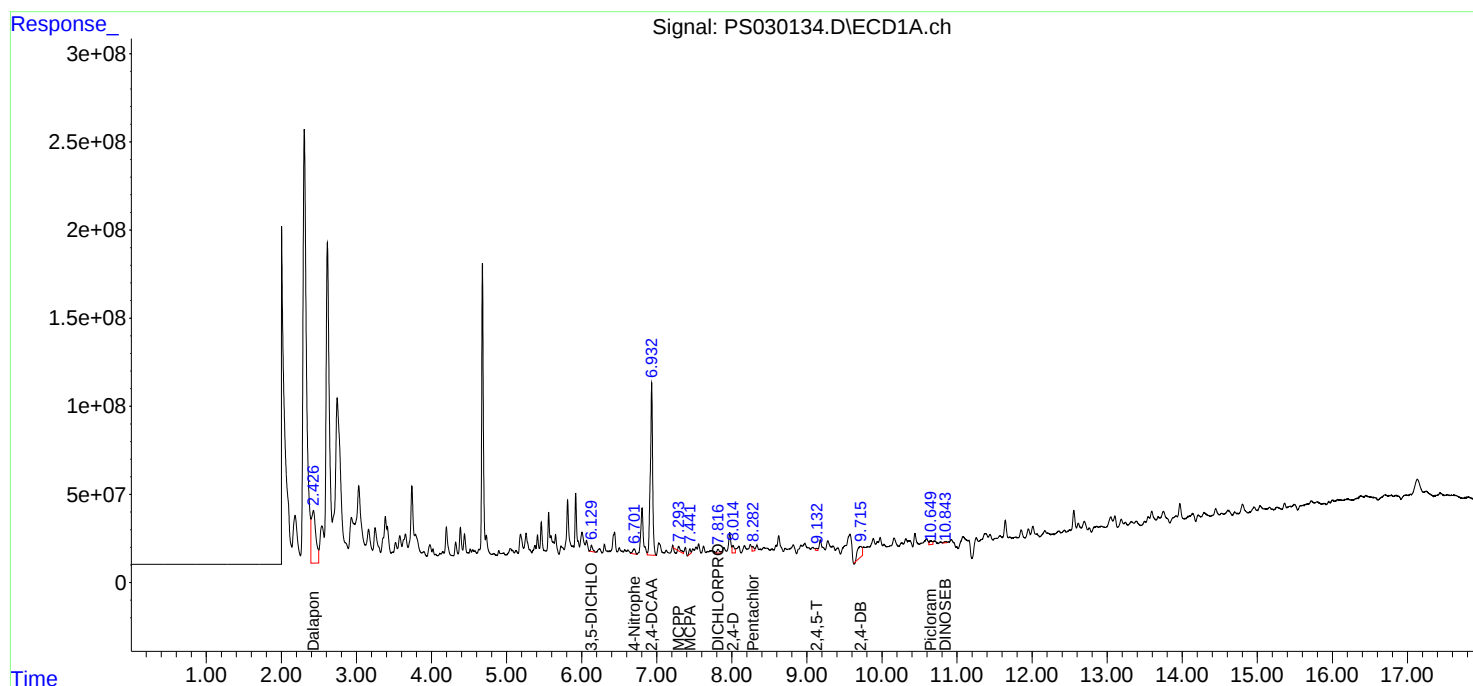
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

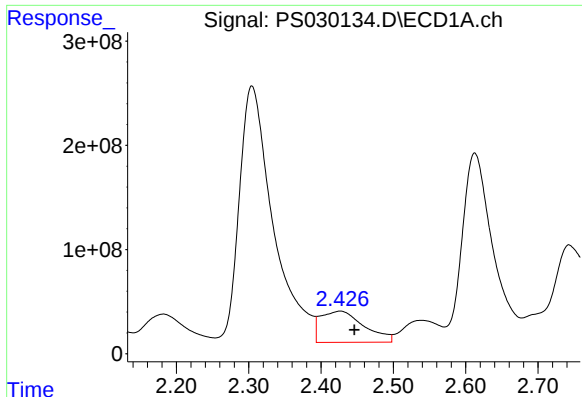
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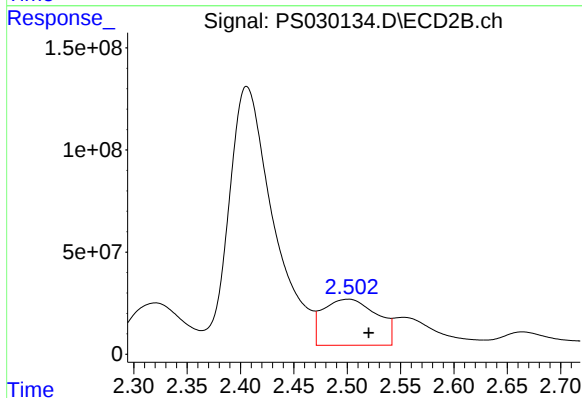




#1 Dalapon

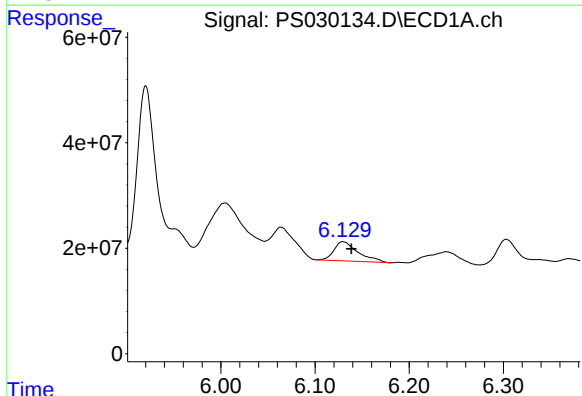
R.T.: 2.427 min
Delta R.T.: -0.019 min
Response: 1246390226
Conc: 253.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUB-WCRE



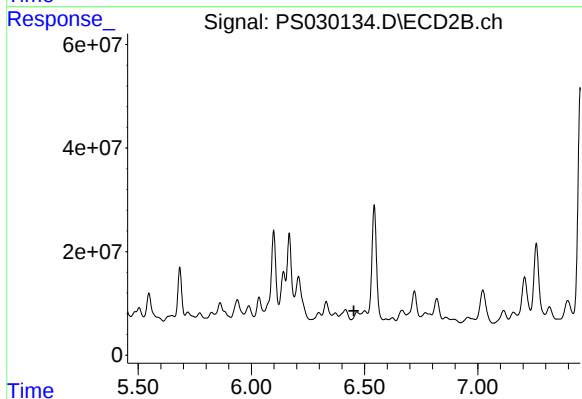
#1 Dalapon

R.T.: 2.501 min
Delta R.T.: -0.019 min
Response: 791998220
Conc: 389.95 ng/ml



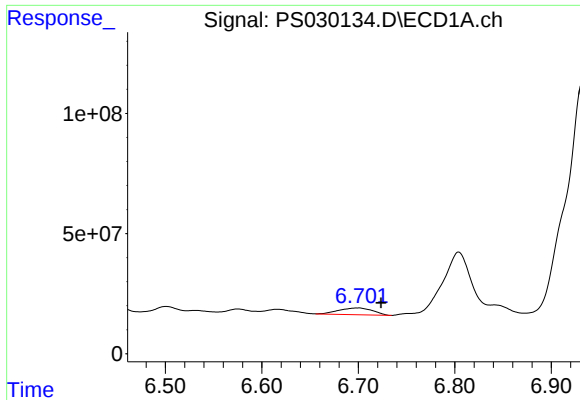
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.130 min
Delta R.T.: -0.009 min
Response: 65032561
Conc: 15.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

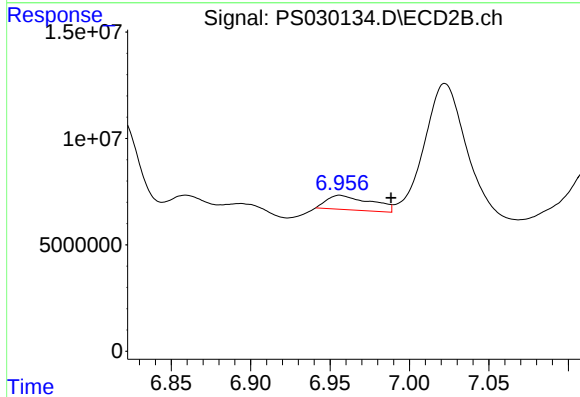
R.T.: 6.467 min
Delta R.T.: 0.013 min
Response: -21020216
Conc: N.D.



#3 4-Nitrophenol

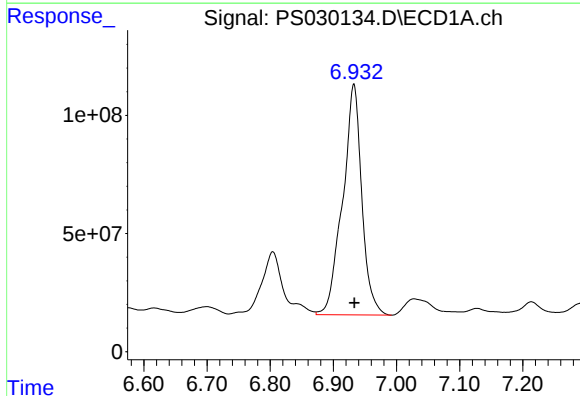
R.T.: 6.699 min
Delta R.T.: -0.024 min
Response: 68823068
Conc: 33.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUB-WCRE



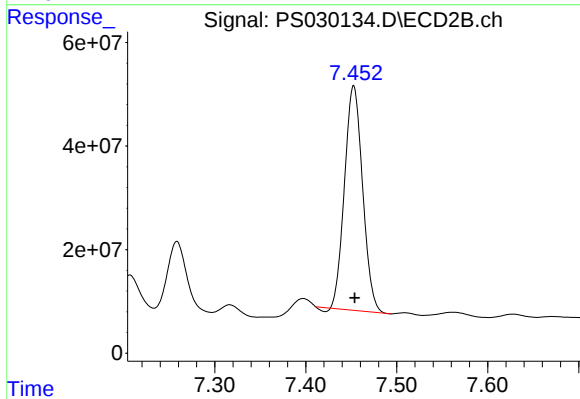
#3 4-Nitrophenol

R.T.: 6.956 min
Delta R.T.: -0.032 min
Response: 13036981
Conc: 12.49 ng/ml



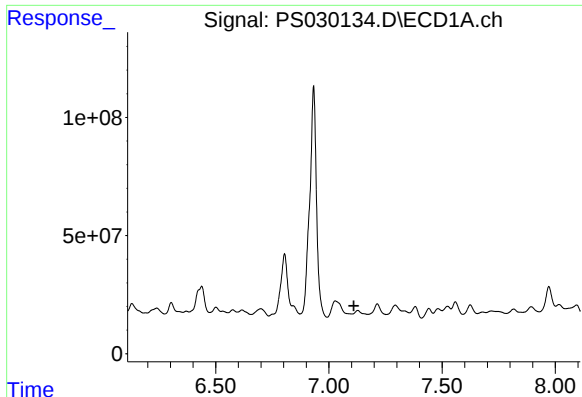
#4 2,4-DCAA

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 2060669338
Conc: 723.60 ng/ml



#4 2,4-DCAA

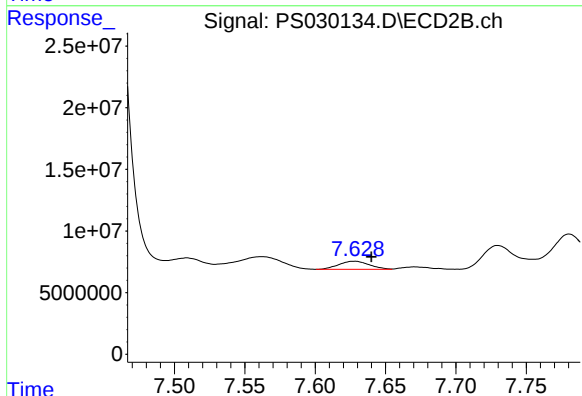
R.T.: 7.453 min
Delta R.T.: -0.001 min
Response: 595906363
Conc: 744.69 ng/ml



#5 DICAMBA

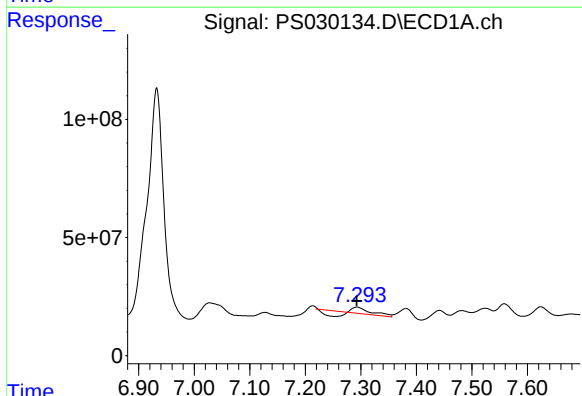
R.T.: 7.127 min
Delta R.T.: 0.017 min
Response: -4102232
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SUB-WCRE



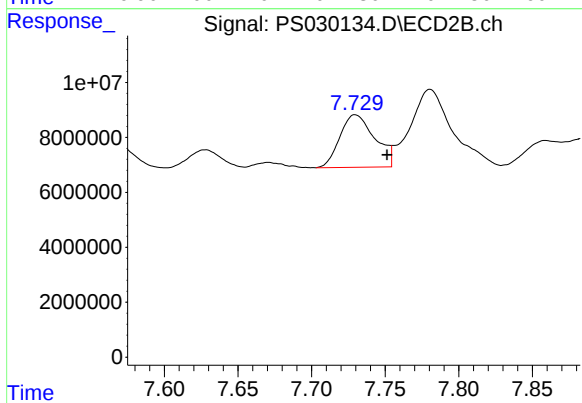
#5 DICAMBA

R.T.: 7.628 min
Delta R.T.: -0.012 min
Response: 9856508
Conc: 2.08 ng/ml



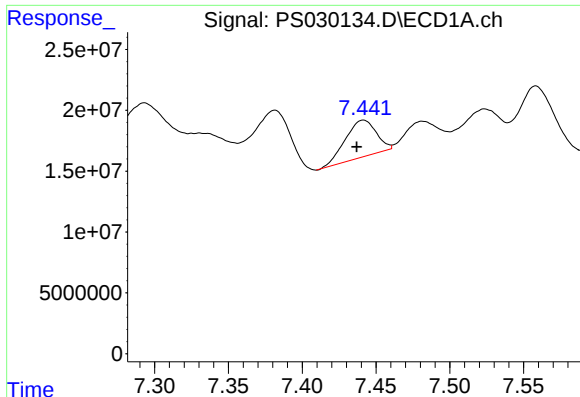
#6 MCP

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 22753795
Conc: 3.12 ug/ml



#6 MCP

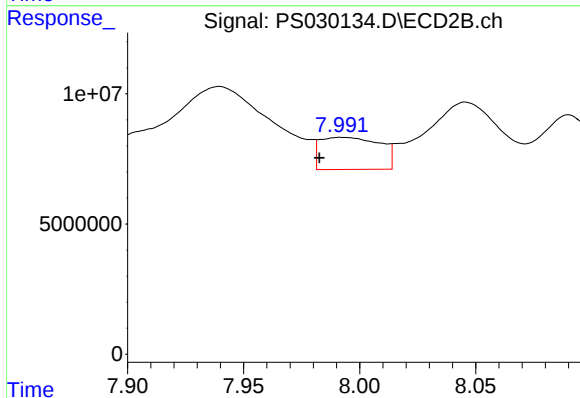
R.T.: 7.730 min
Delta R.T.: -0.021 min
Response: 31624168
Conc: 17.19 ug/ml



#7 MCPA

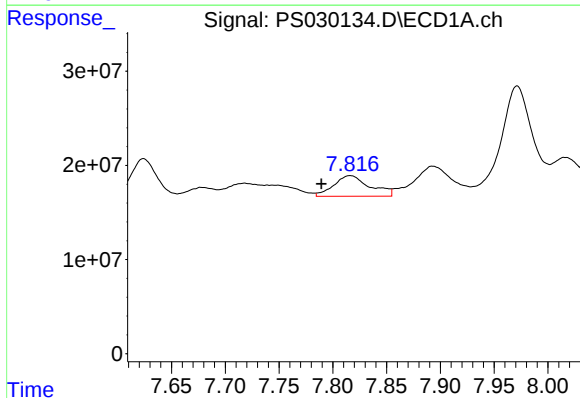
R.T.: 7.441 min
Delta R.T.: 0.005 min
Response: 44051406
Conc: 4.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
SUB-WCRE



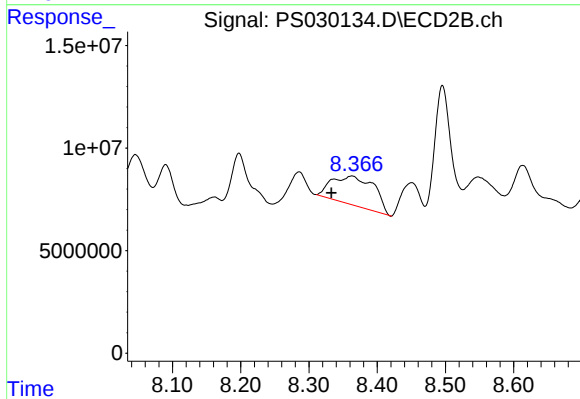
#7 MCPA

R.T.: 7.993 min
Delta R.T.: 0.010 min
Response: 22167122
Conc: 8.40 ug/ml



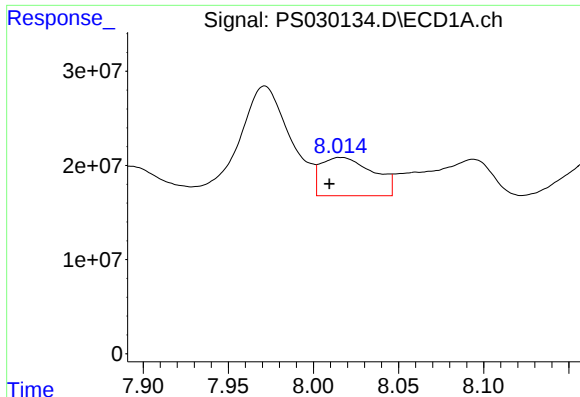
#8 DICHLORPROP

R.T.: 7.816 min
Delta R.T.: 0.027 min
Response: 50655671
Conc: 17.34 ng/ml



#8 DICHLORPROP

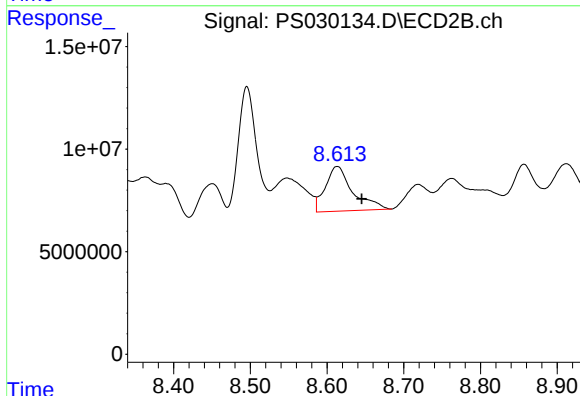
R.T.: 8.363 min
Delta R.T.: 0.030 min
Response: 59973790
Conc: 50.76 ng/ml



#9 2,4-D

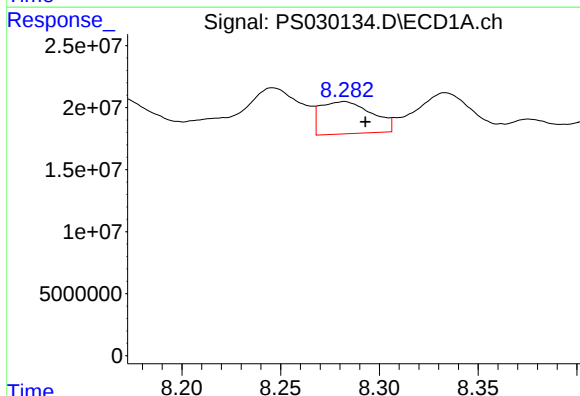
R.T.: 8.016 min
Delta R.T.: 0.007 min
Response: 86785314
Conc: 26.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUB-WCRE



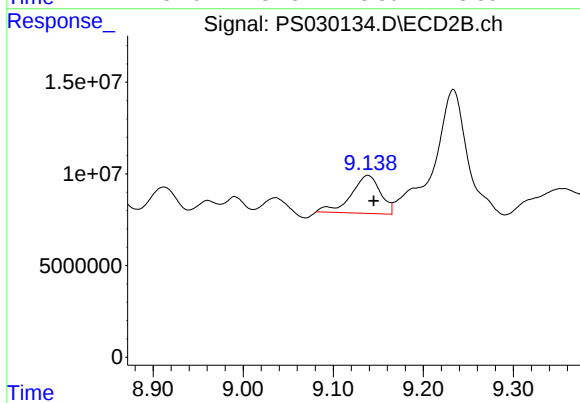
#9 2,4-D

R.T.: 8.613 min
Delta R.T.: -0.032 min
Response: 53932619
Conc: 41.79 ng/ml



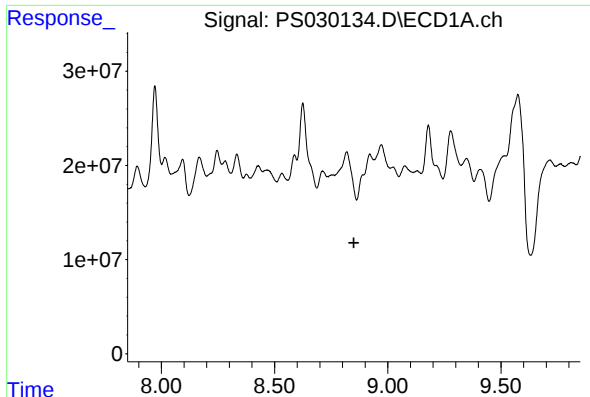
#10 Pentachlorophenol

R.T.: 8.282 min
Delta R.T.: -0.011 min
Response: 47225389
Conc: 1.17 ng/ml



#10 Pentachlorophenol

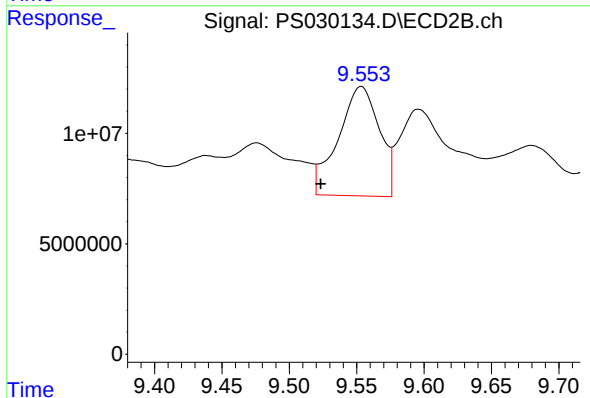
R.T.: 9.138 min
Delta R.T.: -0.007 min
Response: 46862127
Conc: 1.90 ng/ml



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

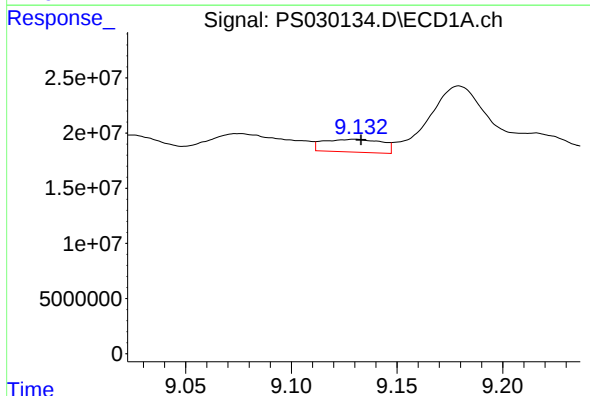
R.T.: 0.000 min
Exp R.T.: 8.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SUB-WCRE



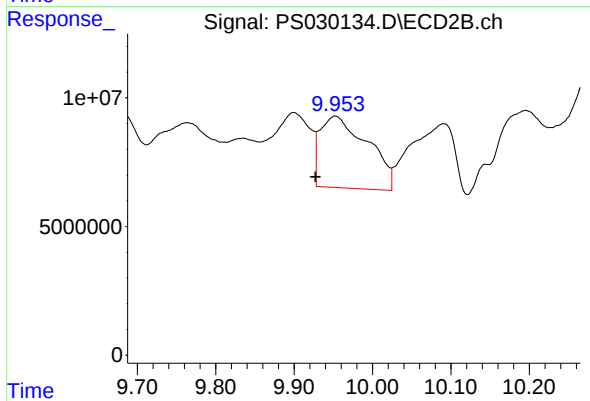
#11 2,4,5-TP (SILVEX)

R.T.: 9.553 min
Delta R.T.: 0.030 min
Response: 105393609
Conc: 10.70 ng/ml



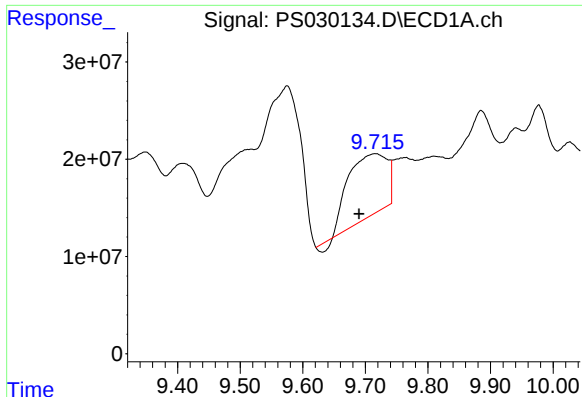
#12 2,4,5-T

R.T.: 9.130 min
Delta R.T.: -0.003 min
Response: 22275054
Conc: 1.35 ng/ml



#12 2,4,5-T

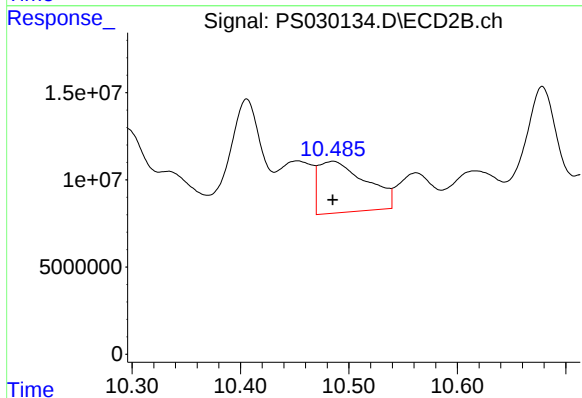
R.T.: 9.952 min
Delta R.T.: 0.025 min
Response: 117240786
Conc: 12.74 ng/ml



#13 2,4-DB

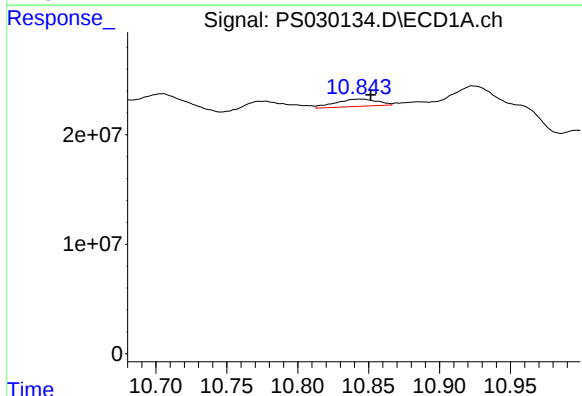
R.T.: 9.716 min
Delta R.T.: 0.026 min
Response: 272353409
Conc: 104.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUB-WCRE



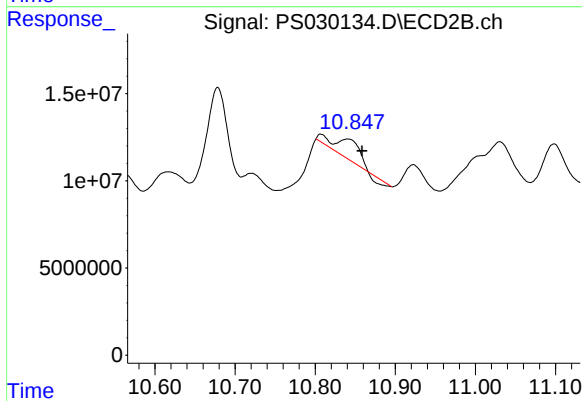
#13 2,4-DB

R.T.: 10.485 min
Delta R.T.: 0.000 min
Response: 89661462
Conc: 90.35 ng/ml



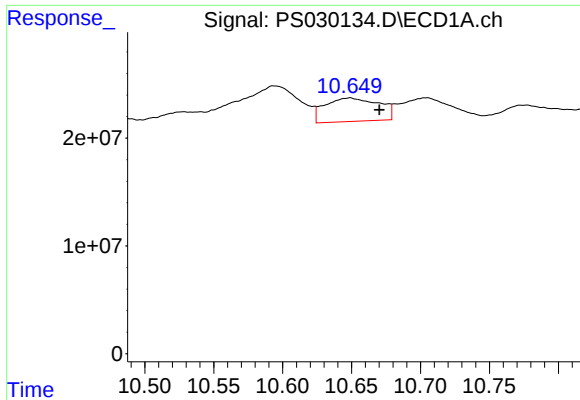
#14 DINOSEB

R.T.: 10.844 min
Delta R.T.: -0.008 min
Response: 13789912
Conc: 1.21 ng/ml



#14 DINOSEB

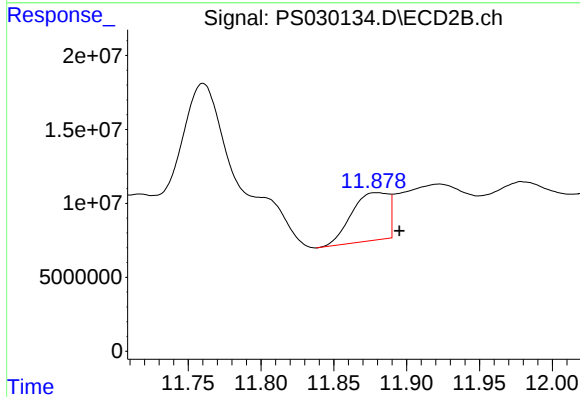
R.T.: 10.841 min
Delta R.T.: -0.018 min
Response: 22661253
Conc: 3.32 ng/ml



#15 Picloram

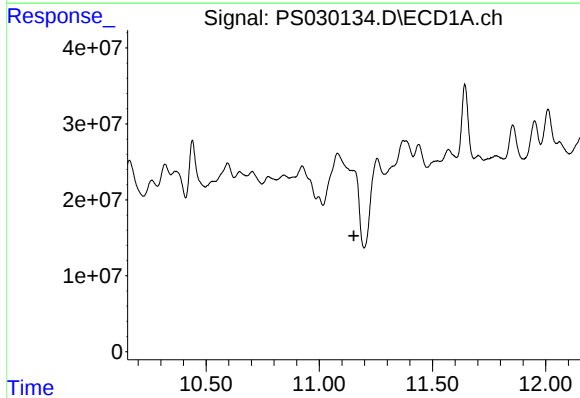
R.T.: 10.648 min
Delta R.T.: -0.022 min
Response: 59404807
Conc: 2.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUB-WCRE



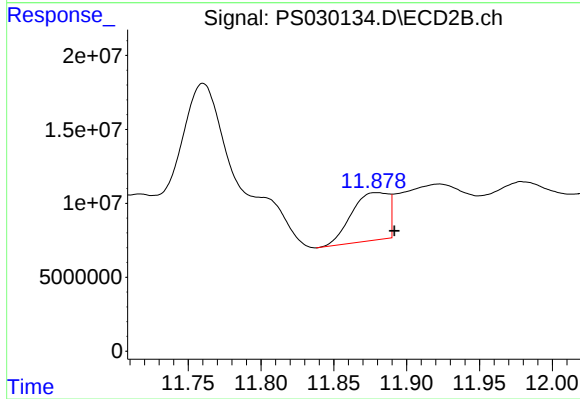
#15 Picloram

R.T.: 11.880 min
Delta R.T.: -0.015 min
Response: 57332517
Conc: 4.07 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.880 min
Delta R.T.: -0.012 min
Response: 57332517
Conc: 4.24 ng/ml