

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050125\
 Data File : PS030018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 14:15
 Operator : AR\AJ
 Sample : Q1983-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-PCS-TC-28-042325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 01:28:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.938	7.462	880.7E6	241.3E6	357.869	342.520
Target Compounds							
1) T	Dalapon	2.433	2.500	241.1E6	155.8E6	58.872	89.727 #
2) T	3,5-DICHL...	6.160	6.468	13818390	3115871	3.867	3.187
3) T	4-Nitroph...	6.723	6.991	28819651	7553129	16.161	9.861 #
5) T	DICAMBA	7.129	7.629	3320906	8767724	<MDL	2.220 #
6) T	MCPD	7.336f	7.740	200.4E6	2585095	31.104	1.478 #
7) T	MCPA	7.446	7.968f	25321584	49645689	2.867	20.985 #
8) T	DICHLORPROP	7.801	8.361	17331087	86121013	6.839	85.781 #
9) T	2,4-D	8.031	8.652	24834517	4518274	8.829	4.009 #
10) T	Pentachlo...	8.291	9.152	79060471	22504972	2.266	1.106 #
11) T	2,4,5-TP ...	8.848	0.000	2382231	0	<MDL	N.D. #
12) T	2,4,5-T	9.160	9.981f	81848958	84007451	5.824	10.822 #
13) T	2,4-DB	9.721	10.463f	176.4E6	90222853	77.208	112.100 #
14) T	DINOSEB	10.849	10.843f	106.9E6	158.2E6	10.508	27.132 #
15) T	Picloram	10.680	11.921	212.4E6	134.8E6	11.587	10.973
16) T	DCPA	11.154	11.921	96251824	134.8E6	5.655	11.958 #

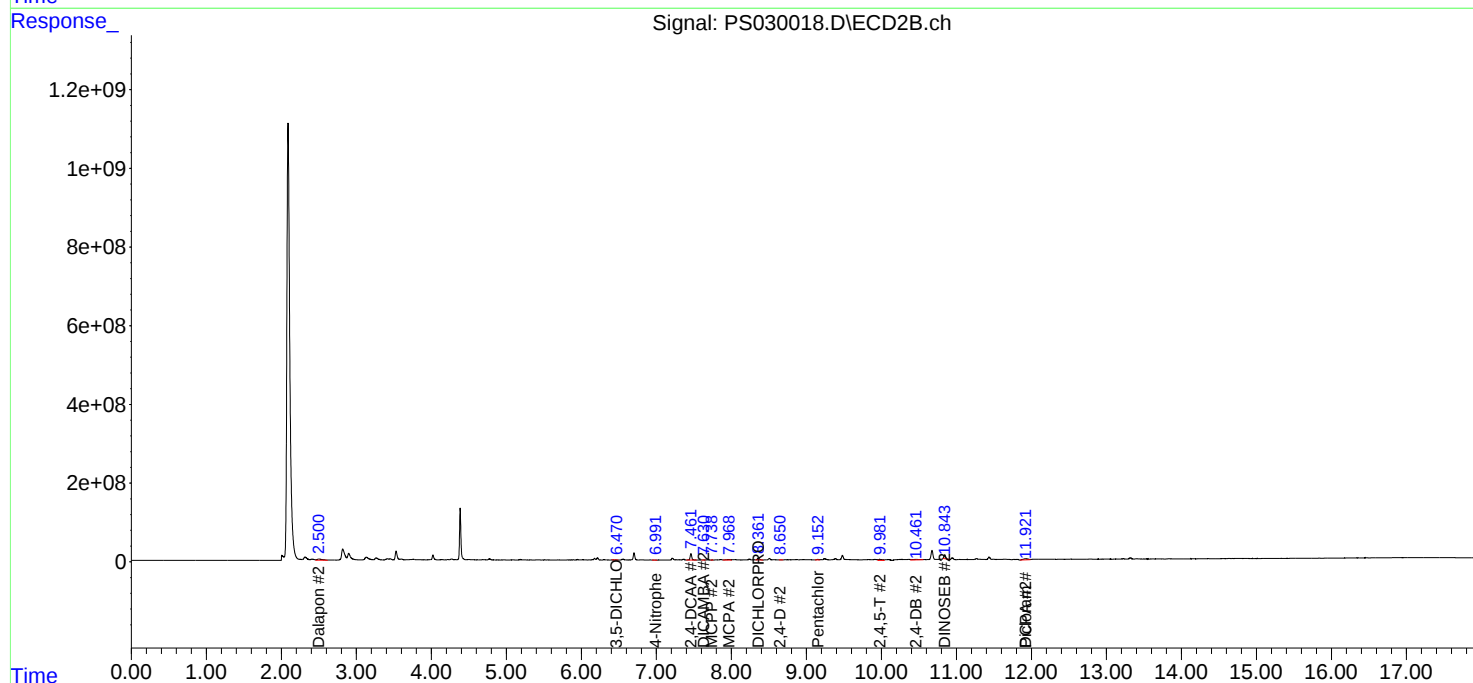
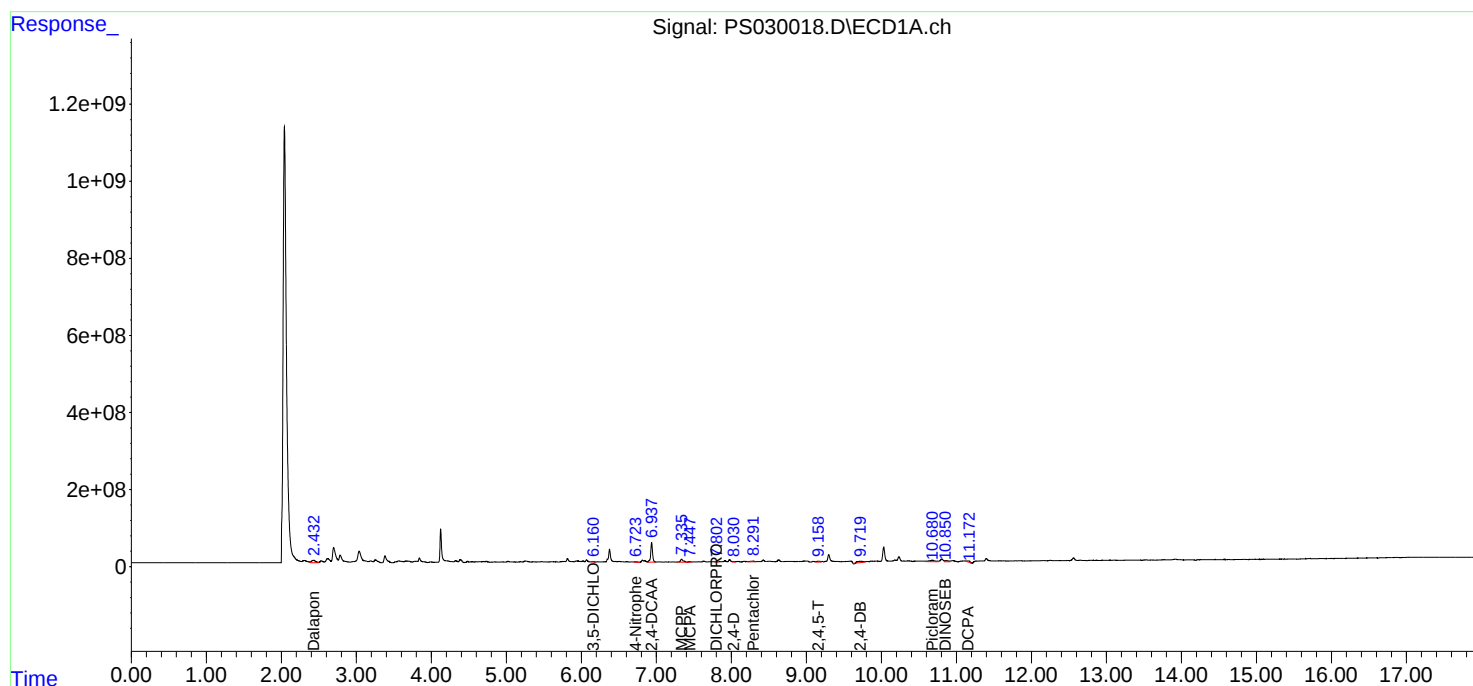
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

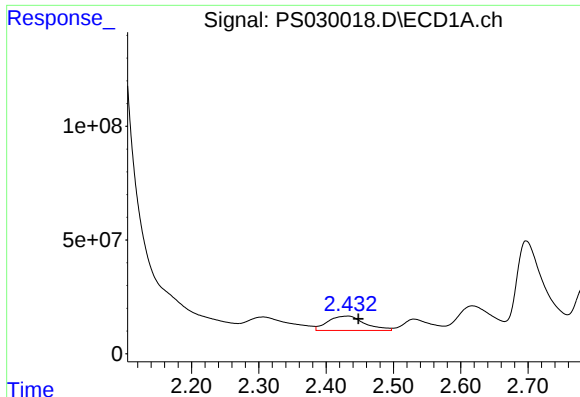
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Quant Time: May 02 01:28:39 2025
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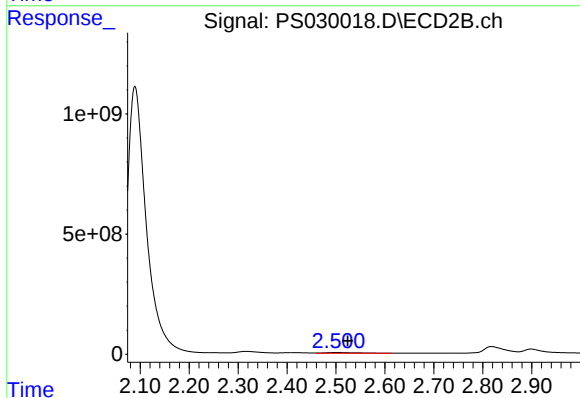




#1 Dalapon

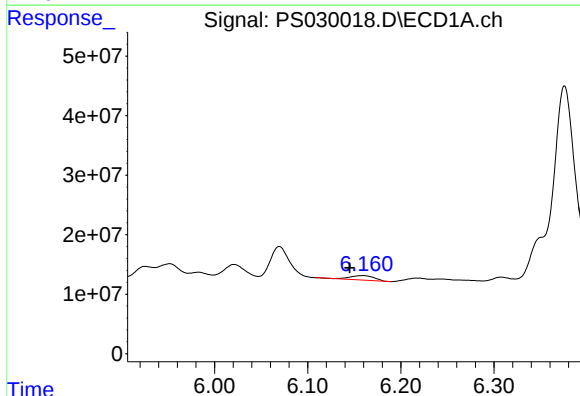
R.T.: 2.433 min
Delta R.T.: -0.015 min
Response: 241097359
Conc: 58.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-28-042325



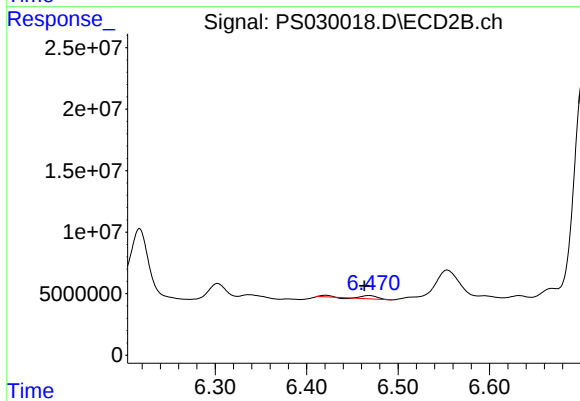
#1 Dalapon

R.T.: 2.500 min
Delta R.T.: -0.024 min
Response: 155778371
Conc: 89.73 ng/ml



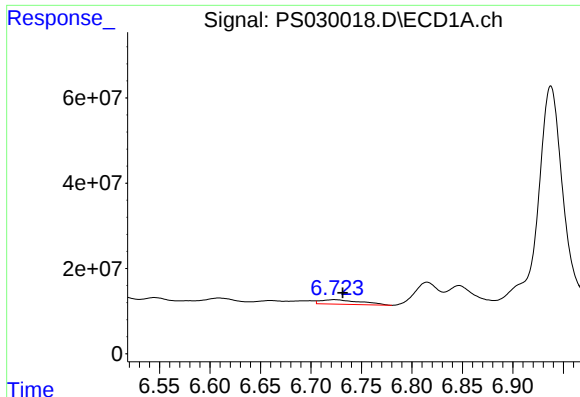
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.160 min
Delta R.T.: 0.014 min
Response: 13818390
Conc: 3.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

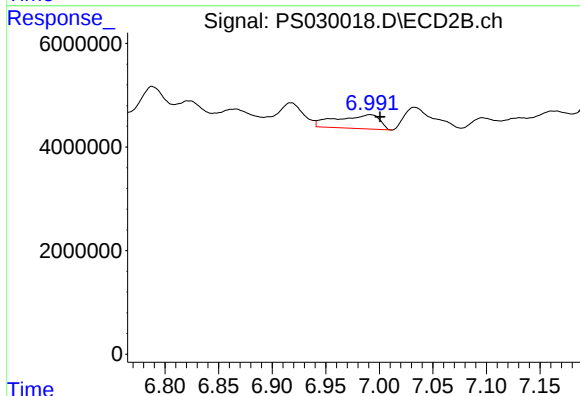
R.T.: 6.468 min
Delta R.T.: 0.005 min
Response: 3115871
Conc: 3.19 ng/ml



#3 4-Nitrophenol

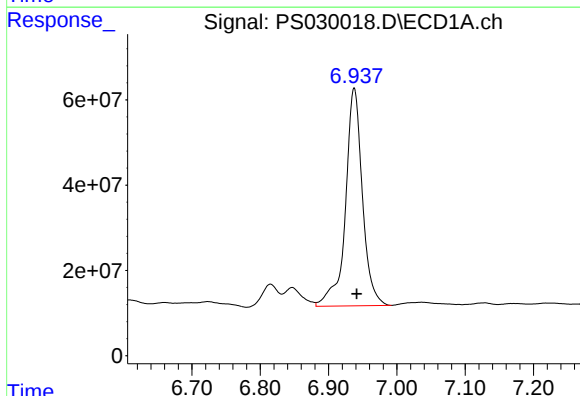
R.T.: 6.723 min
Delta R.T.: -0.008 min
Response: 28819651
Conc: 16.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-28-042325



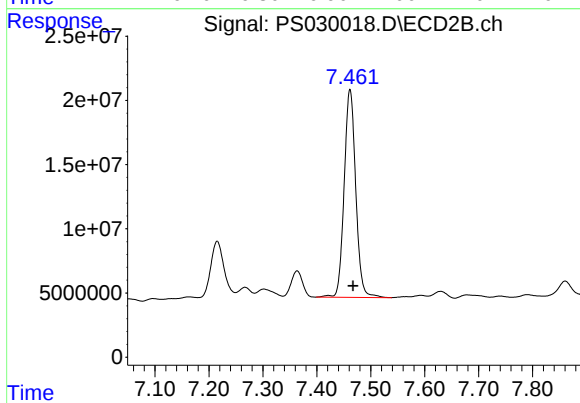
#3 4-Nitrophenol

R.T.: 6.991 min
Delta R.T.: -0.009 min
Response: 7553129
Conc: 9.86 ng/ml



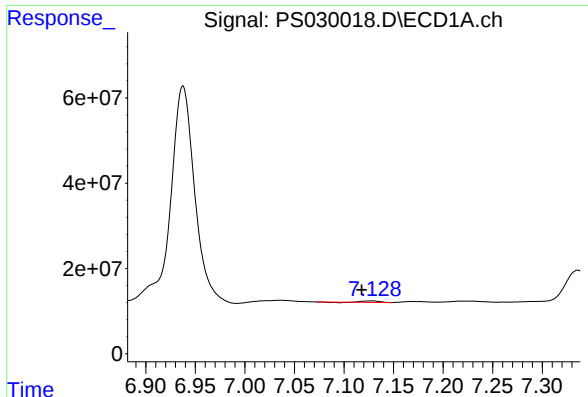
#4 2,4-DCAA

R.T.: 6.938 min
Delta R.T.: -0.004 min
Response: 880743174
Conc: 357.87 ng/ml



#4 2,4-DCAA

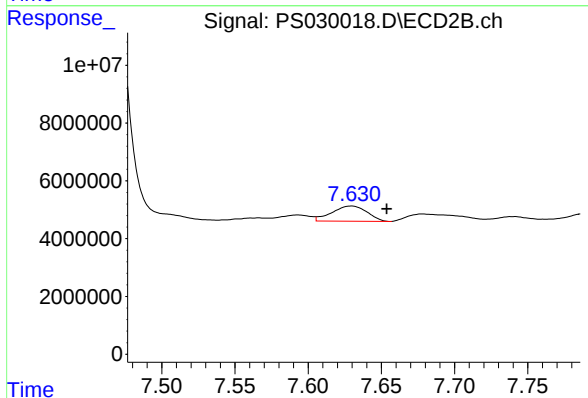
R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 241311020
Conc: 342.52 ng/ml



#5 DICAMBA

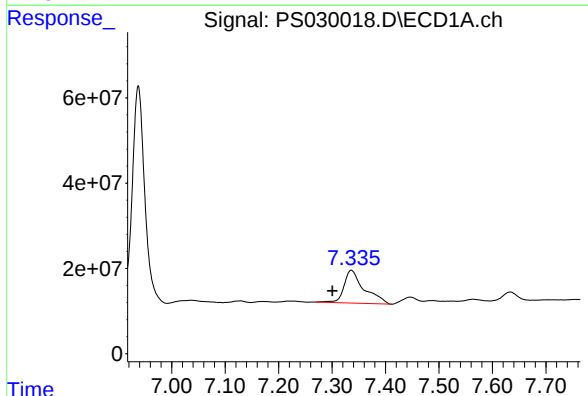
R.T.: 7.129 min
Delta R.T.: 0.011 min
Response: 3320906
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-28-042325



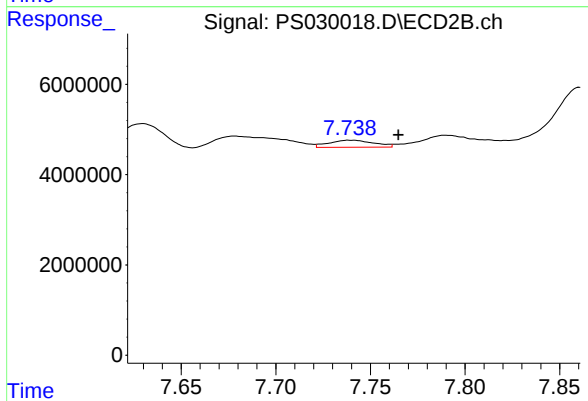
#5 DICAMBA

R.T.: 7.629 min
Delta R.T.: -0.024 min
Response: 8767724
Conc: 2.22 ng/ml



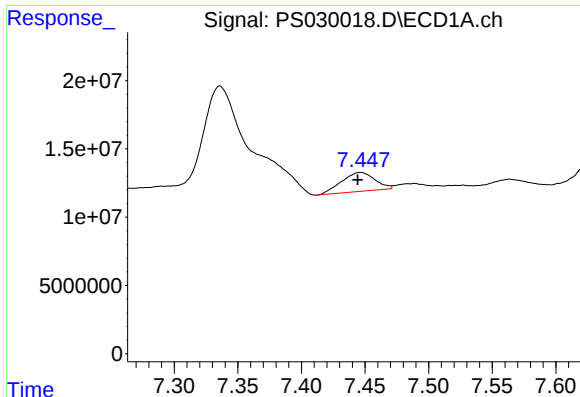
#6 MCP

R.T.: 7.336 min
Delta R.T.: 0.036 min
Response: 200419917
Conc: 31.10 ug/ml



#6 MCP

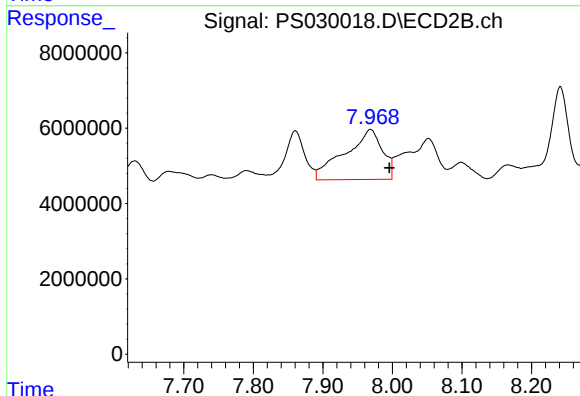
R.T.: 7.740 min
Delta R.T.: -0.025 min
Response: 2585095
Conc: 1.48 ug/ml



#7 MCPA

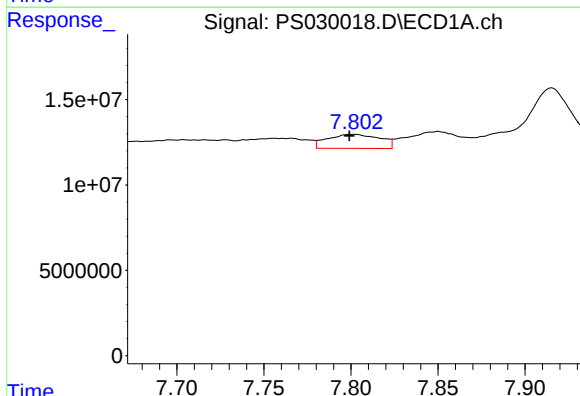
R.T.: 7.446 min
Delta R.T.: 0.002 min
Response: 25321584
Conc: 2.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-28-042325



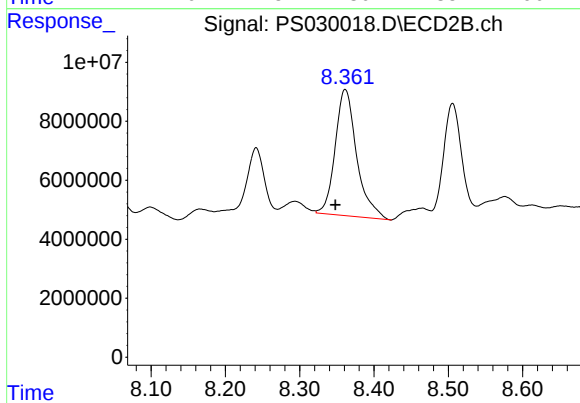
#7 MCPA

R.T.: 7.968 min
Delta R.T.: -0.027 min
Response: 49645689
Conc: 20.98 ug/ml



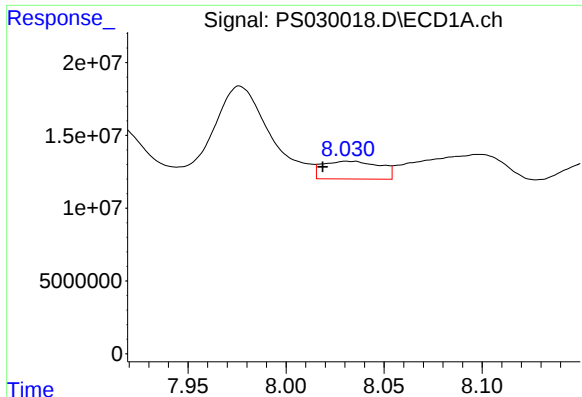
#8 DICHLORPROP

R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 17331087
Conc: 6.84 ng/ml



#8 DICHLORPROP

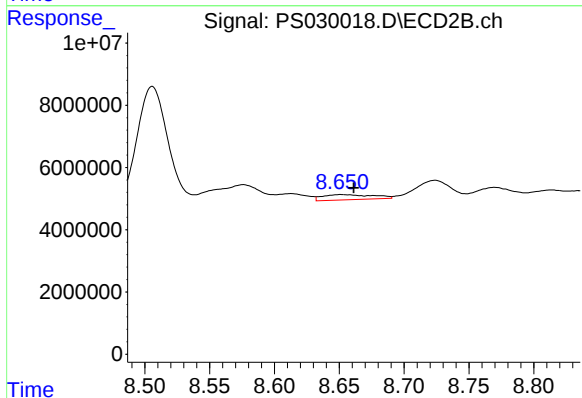
R.T.: 8.361 min
Delta R.T.: 0.013 min
Response: 86121013
Conc: 85.78 ng/ml



#9 2,4-D

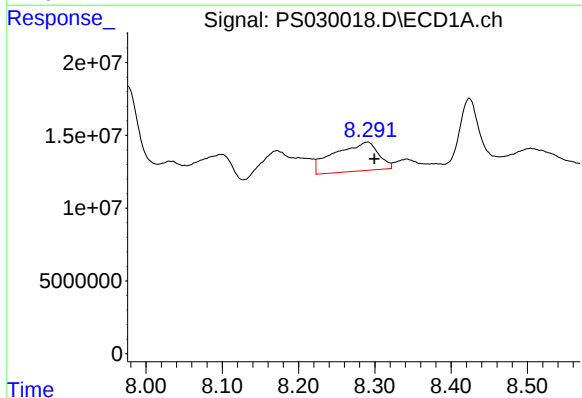
R.T.: 8.031 min
Delta R.T.: 0.012 min
Response: 24834517
Conc: 8.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-28-042325



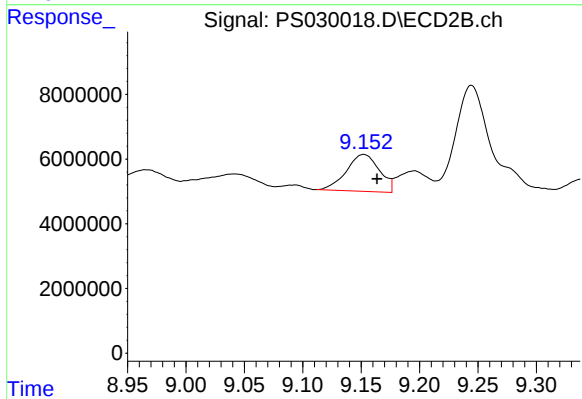
#9 2,4-D

R.T.: 8.652 min
Delta R.T.: -0.009 min
Response: 4518274
Conc: 4.01 ng/ml



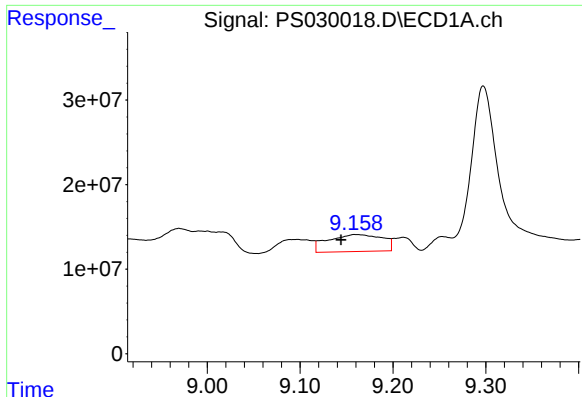
#10 Pentachlorophenol

R.T.: 8.291 min
Delta R.T.: -0.009 min
Response: 79060471
Conc: 2.27 ng/ml



#10 Pentachlorophenol

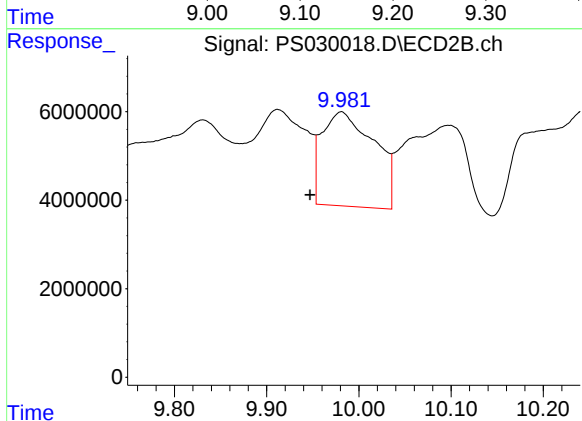
R.T.: 9.152 min
Delta R.T.: -0.011 min
Response: 22504972
Conc: 1.11 ng/ml



#12 2,4,5-T

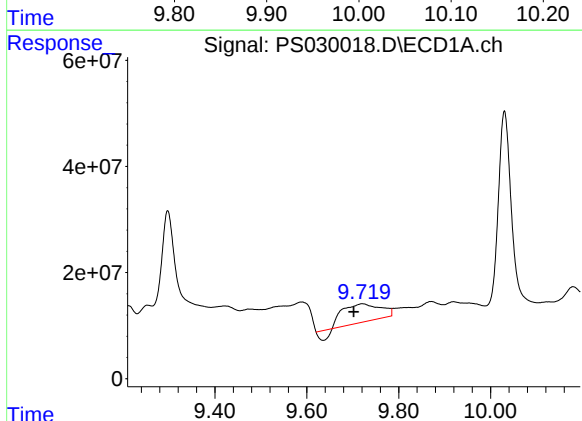
R.T.: 9.160 min
Delta R.T.: 0.016 min
Response: 81848958
Conc: 5.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-28-042325



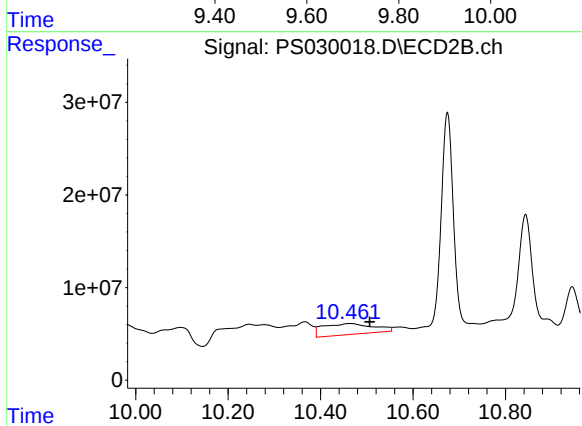
#12 2,4,5-T

R.T.: 9.981 min
Delta R.T.: 0.034 min
Response: 84007451
Conc: 10.82 ng/ml



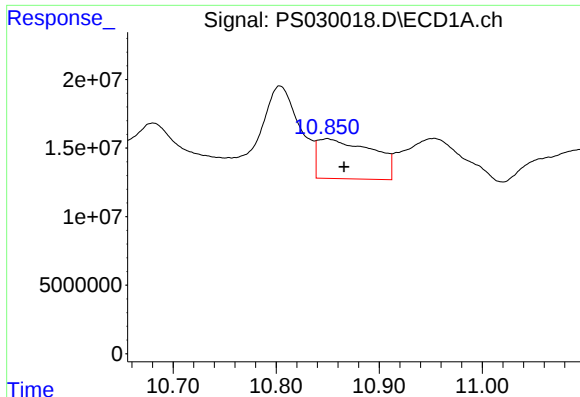
#13 2,4-DB

R.T.: 9.721 min
Delta R.T.: 0.019 min
Response: 176447167
Conc: 77.21 ng/ml



#13 2,4-DB

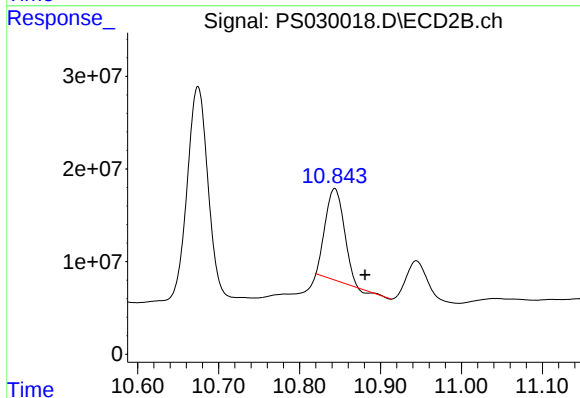
R.T.: 10.463 min
Delta R.T.: -0.044 min
Response: 90222853
Conc: 112.10 ng/ml



#14 DINoseb

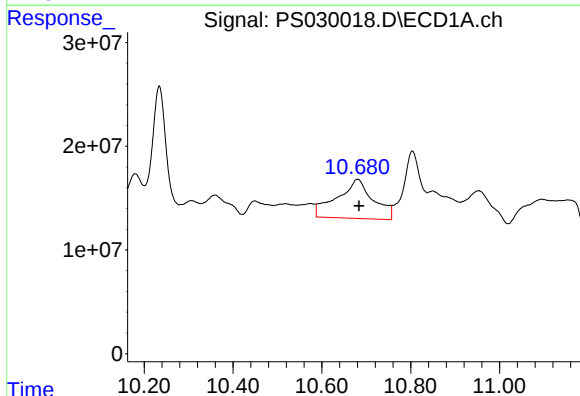
R.T.: 10.849 min
Delta R.T.: -0.017 min
Response: 106903416
Conc: 10.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-28-042325



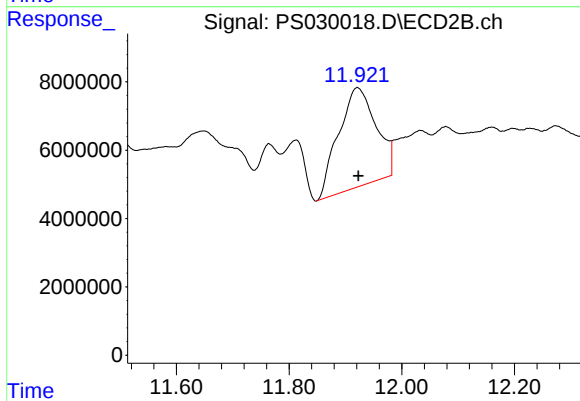
#14 DINoseb

R.T.: 10.843 min
Delta R.T.: -0.038 min
Response: 158207178
Conc: 27.13 ng/ml



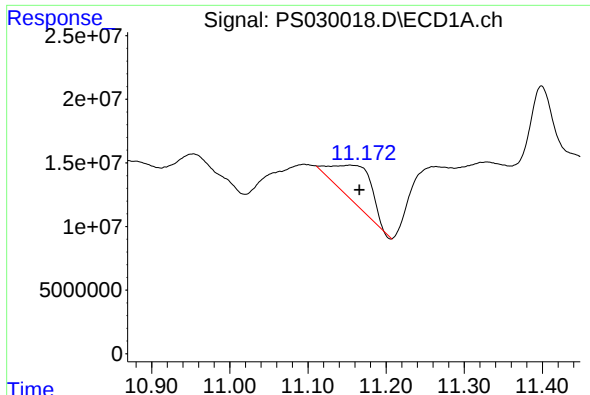
#15 Picloram

R.T.: 10.680 min
Delta R.T.: -0.003 min
Response: 212391053
Conc: 11.59 ng/ml



#15 Picloram

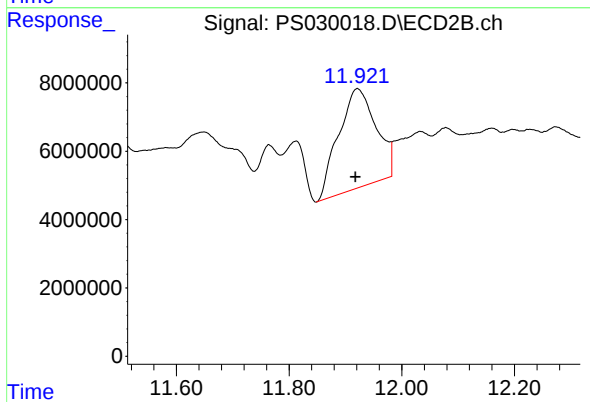
R.T.: 11.921 min
Delta R.T.: -0.002 min
Response: 134786278
Conc: 10.97 ng/ml



#16 DCPA

R.T.: 11.154 min
Delta R.T.: -0.012 min
Response: 96251824
Conc: 5.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-28-042325



#16 DCPA

R.T.: 11.921 min
Delta R.T.: 0.004 min
Response: 134786278
Conc: 11.96 ng/ml