

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051525\
 Data File : PS030231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 13:15
 Operator : AR\AJ
 Sample : Q1982-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:23:10 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	911.7E6	249.4E6	320.150	311.659
Target Compounds							
1) T	Dalapon	2.420f	2.505	230.7E6	229.1E6	46.925	112.783 #
2) T	3,5-DICHL...	6.136	6.466	-3337913	2223921	N.D.	1.908
3) T	4-Nitroph...	6.744	6.957f	713204	11130129	<MDL	10.661 #
5) T	DICAMBA	7.126	7.622	15604166	10179461	1.350	2.153 #
6) T	MCPD	7.285	7.732	13782550	6717967	1.893	3.652 #
7) T	MCPA	7.438	7.998	12740404	32311933	1.227	12.250 #
8) T	DICHLORPROP	7.811	8.352	26720008	44520259	9.146	37.683 #
9) T	2,4-D	8.005	8.606f	51954737	28570736	15.845	22.139 #
10) T	Pentachlo...	8.282	9.136	25192376	30546879	<MDL	1.237 #
11) T	2,4,5-TP ...	8.836	0.000	4235209	0	<MDL	N.D. #
12) T	2,4,5-T	9.089f	9.899f	61393581	147.3E6	3.717	16.004 #
13) T	2,4-DB	9.712	10.445f	352.2E6	112.0E6	134.972	112.900
14) T	DINOSEB	10.872	10.829f	108.7E6	955.0E6	9.503	139.781 #
15) T	Picloram	10.692	11.909	136.8E6	90814349	6.397	6.453
16) T	DCPA	11.146	11.909	114.5E6	90814349	5.750	6.722

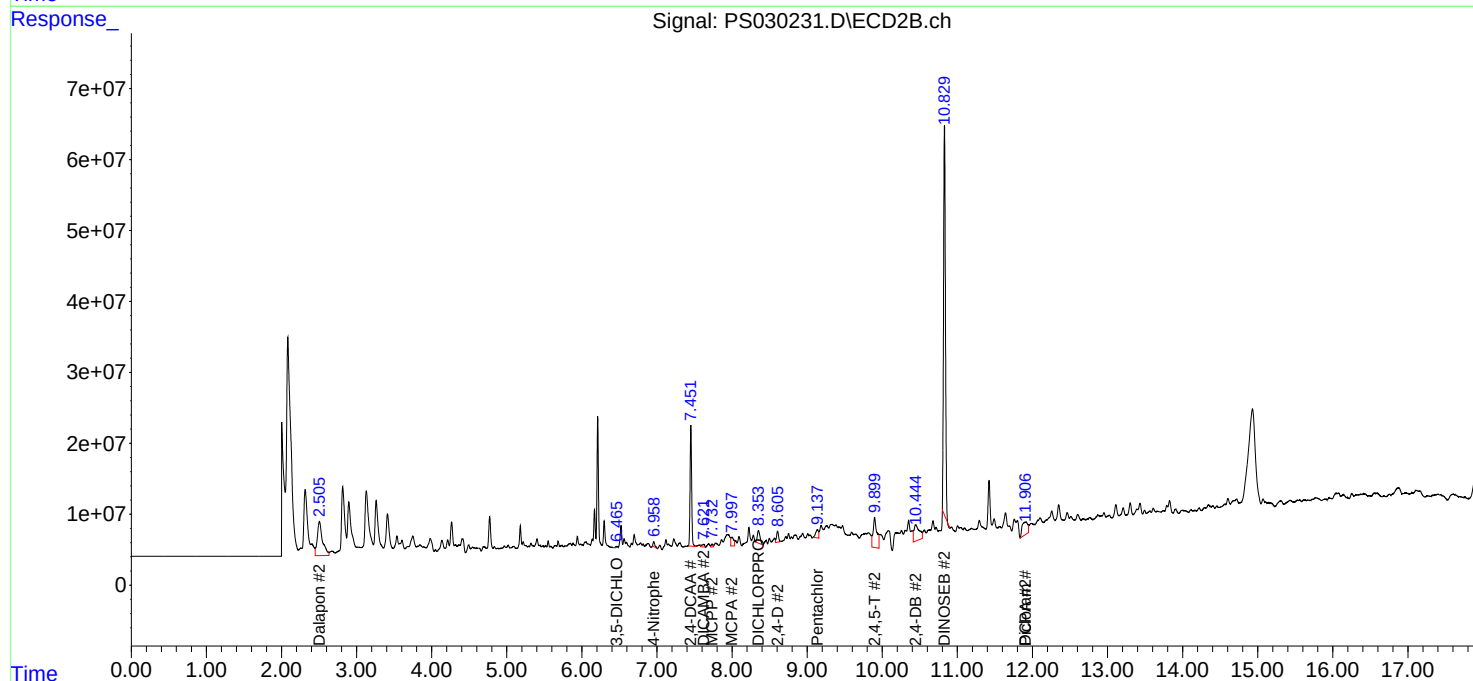
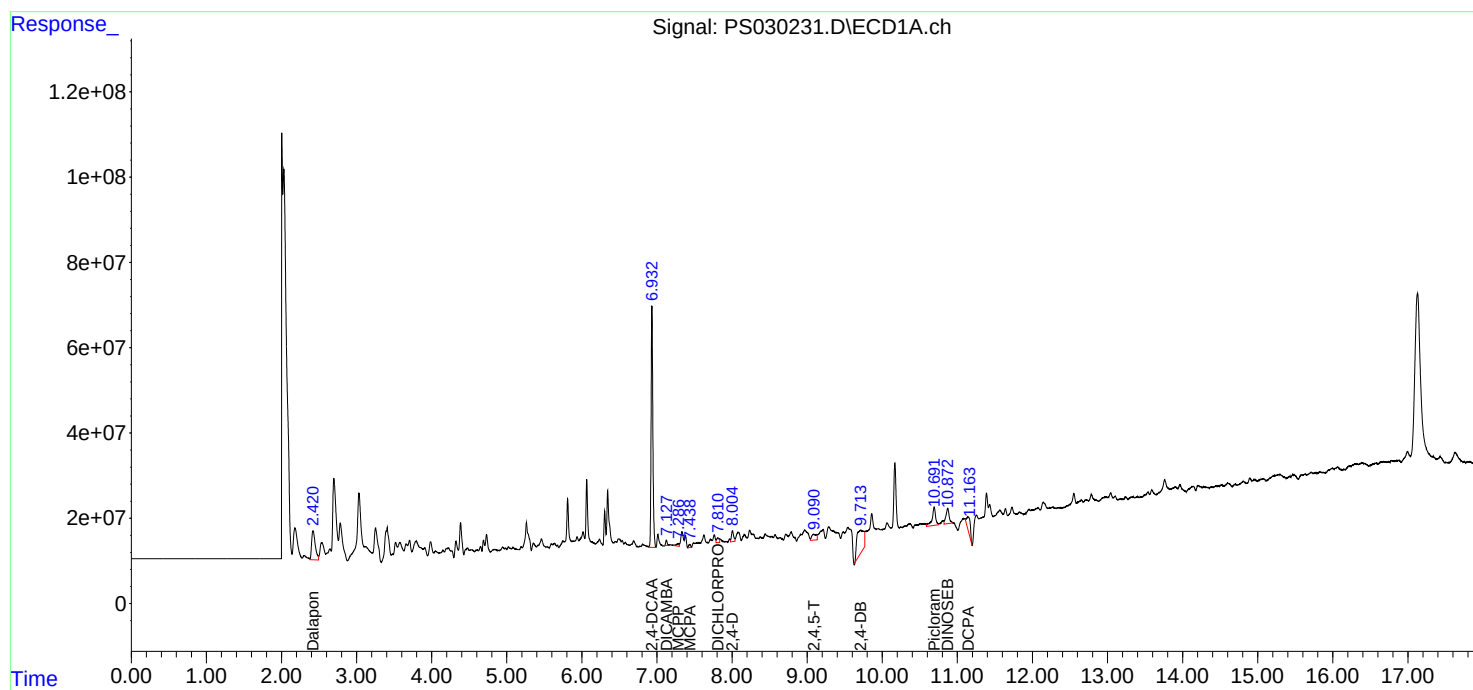
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

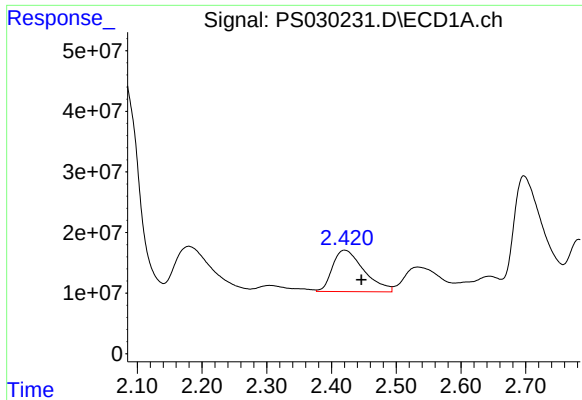
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Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

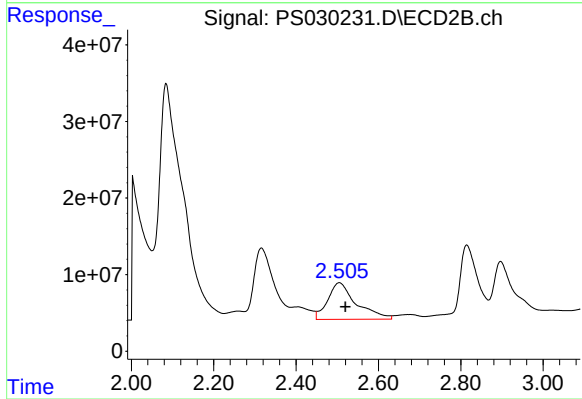




#1 Dalapon

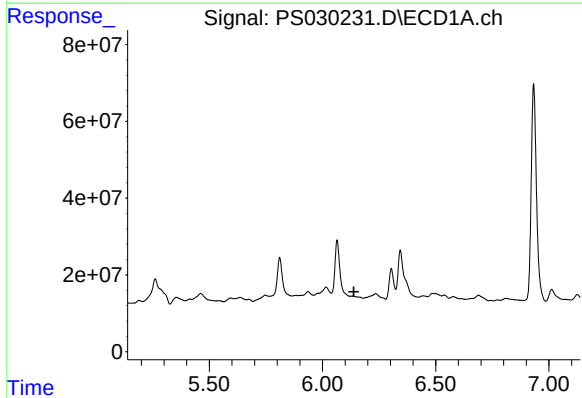
R.T.: 2.420 min
Delta R.T.: -0.026 min
Response: 230653186
Conc: 46.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



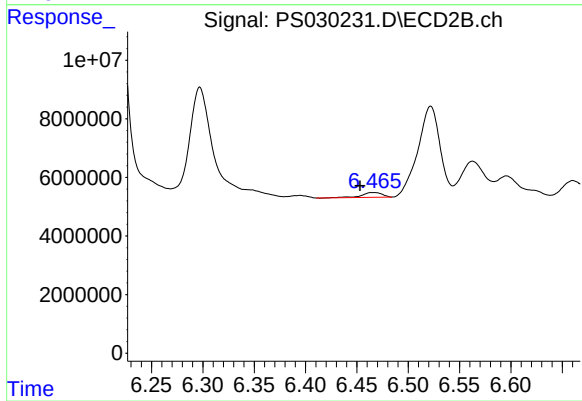
#1 Dalapon

R.T.: 2.505 min
Delta R.T.: -0.015 min
Response: 229068407
Conc: 112.78 ng/ml



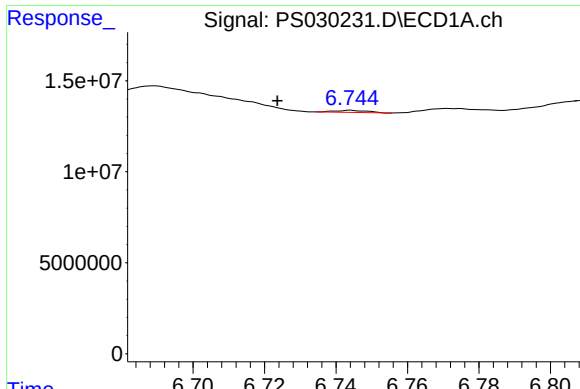
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: -3337913
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

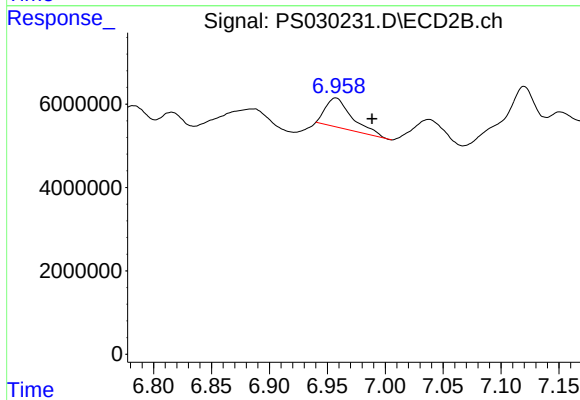
R.T.: 6.466 min
Delta R.T.: 0.013 min
Response: 2223921
Conc: 1.91 ng/ml



#3 4-Nitrophenol

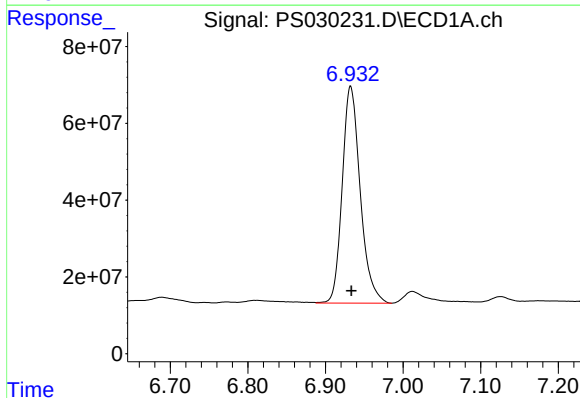
R.T.: 6.744 min
Delta R.T.: 0.020 min
Response: 713204
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-5



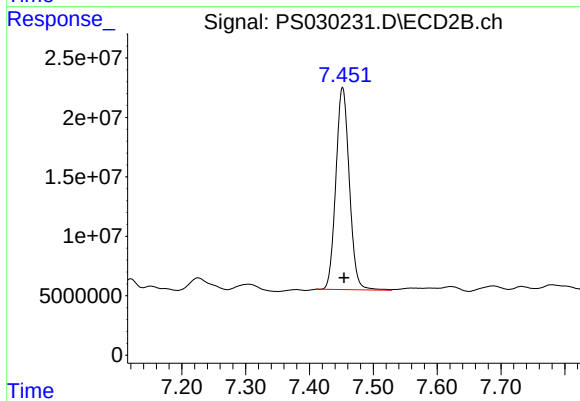
#3 4-Nitrophenol

R.T.: 6.957 min
Delta R.T.: -0.031 min
Response: 11130129
Conc: 10.66 ng/ml



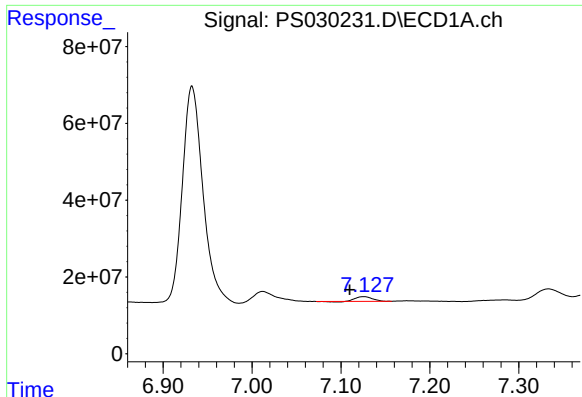
#4 2,4-DCAA

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 911725788
Conc: 320.15 ng/ml



#4 2,4-DCAA

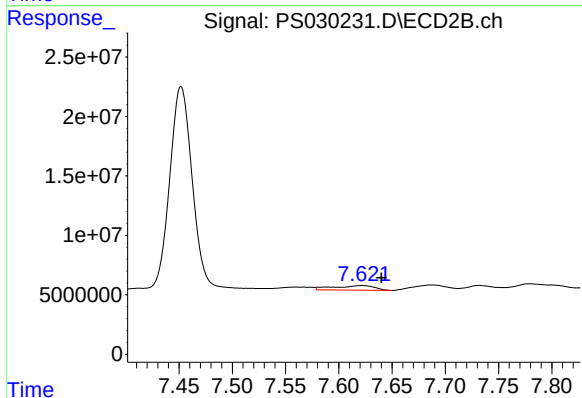
R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 249390340
Conc: 311.66 ng/ml



#5 DICAMBA

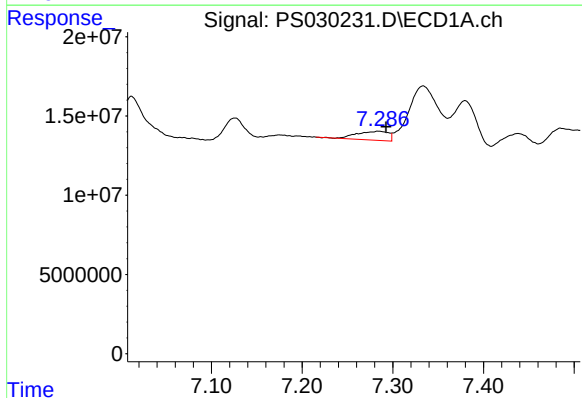
R.T.: 7.126 min
Delta R.T.: 0.016 min
Response: 15604166
Conc: 1.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



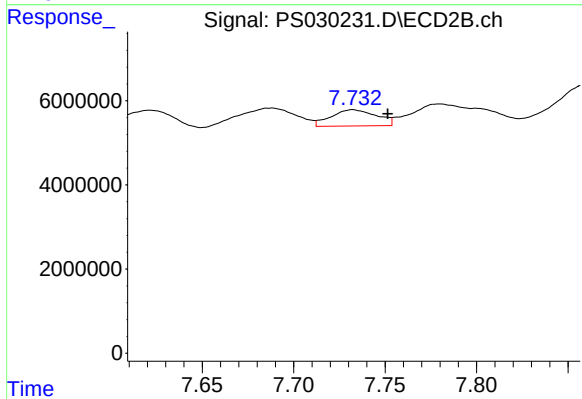
#5 DICAMBA

R.T.: 7.622 min
Delta R.T.: -0.018 min
Response: 10179461
Conc: 2.15 ng/ml



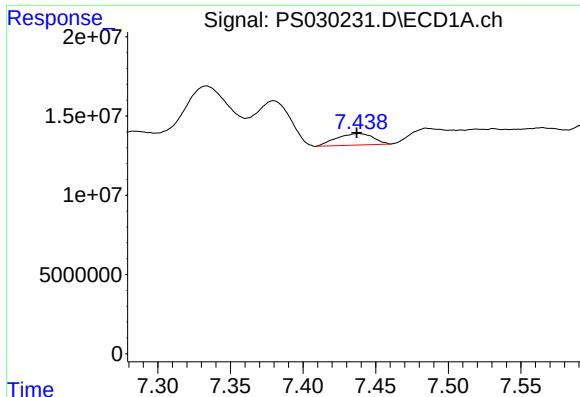
#6 MCP

R.T.: 7.285 min
Delta R.T.: -0.008 min
Response: 13782550
Conc: 1.89 ug/ml



#6 MCP

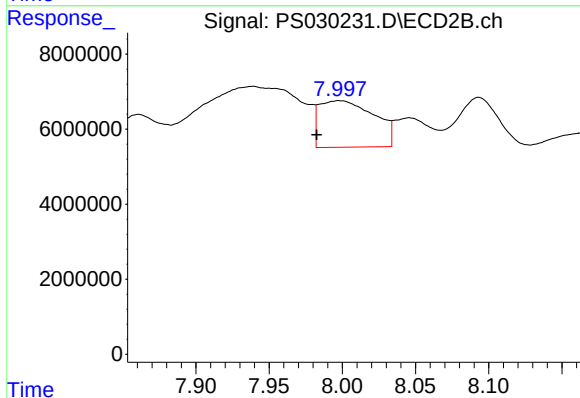
R.T.: 7.732 min
Delta R.T.: -0.019 min
Response: 6717967
Conc: 3.65 ug/ml



#7 MCPA

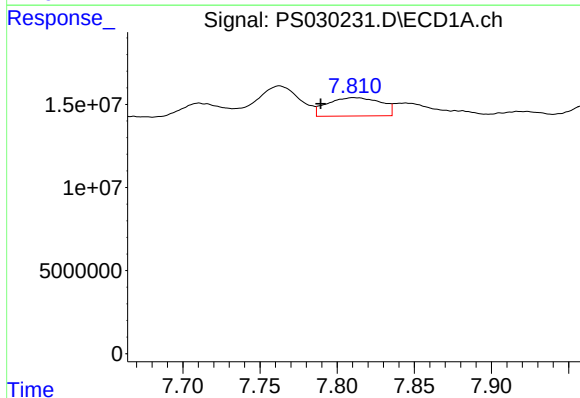
R.T.: 7.438 min
Delta R.T.: 0.001 min
Response: 12740404
Conc: 1.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



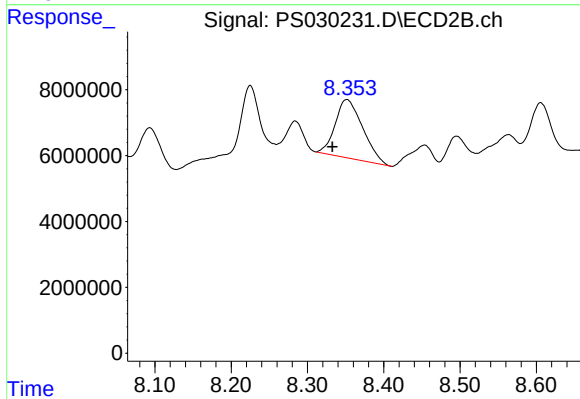
#7 MCPA

R.T.: 7.998 min
Delta R.T.: 0.015 min
Response: 32311933
Conc: 12.25 ug/ml



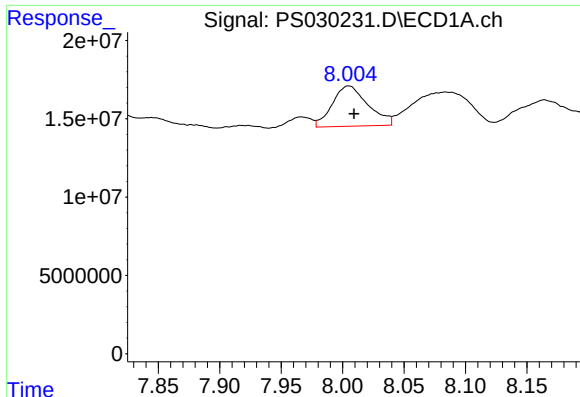
#8 DICHLORPROP

R.T.: 7.811 min
Delta R.T.: 0.021 min
Response: 26720008
Conc: 9.15 ng/ml



#8 DICHLORPROP

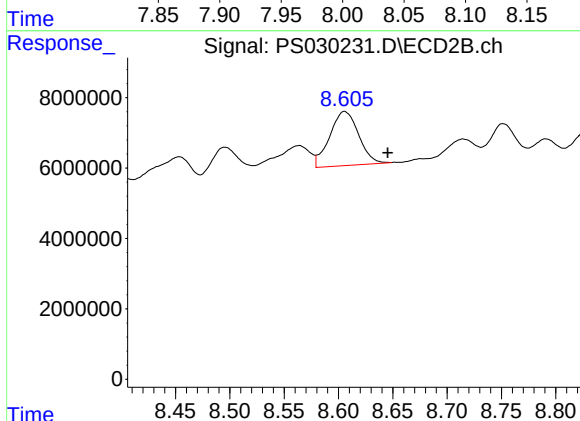
R.T.: 8.352 min
Delta R.T.: 0.019 min
Response: 44520259
Conc: 37.68 ng/ml



#9 2,4-D

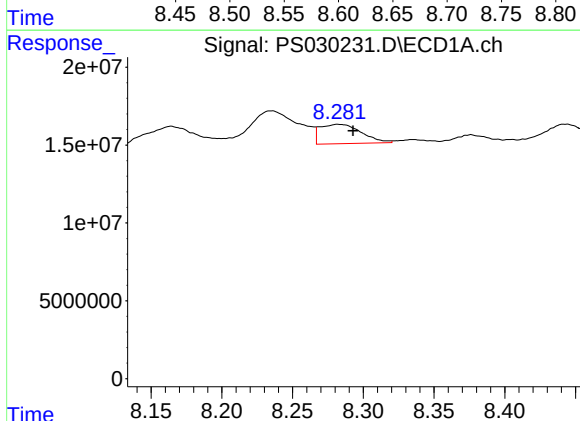
R.T.: 8.005 min
Delta R.T.: -0.004 min
Response: 51954737
Conc: 15.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



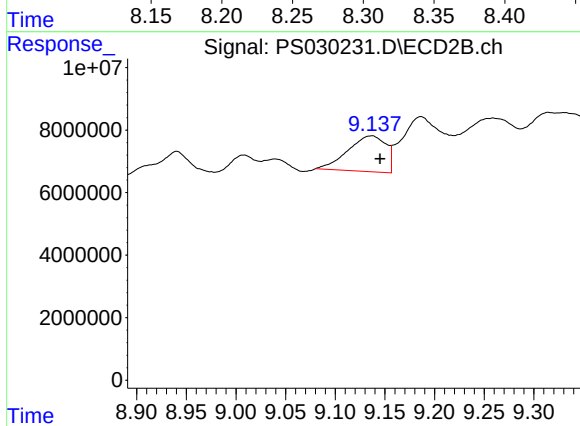
#9 2,4-D

R.T.: 8.606 min
Delta R.T.: -0.039 min
Response: 28570736
Conc: 22.14 ng/ml



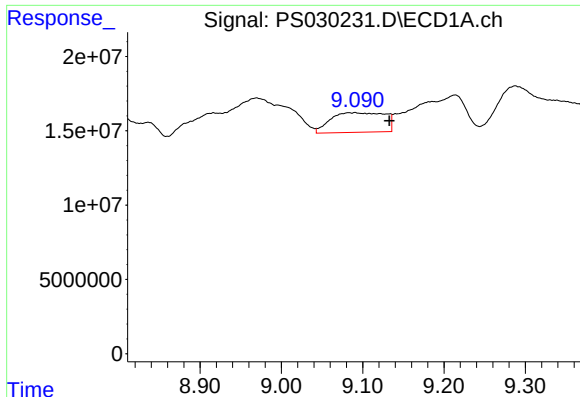
#10 Pentachlorophenol

R.T.: 8.282 min
Delta R.T.: -0.011 min
Response: 25192376
Conc: N.D.



#10 Pentachlorophenol

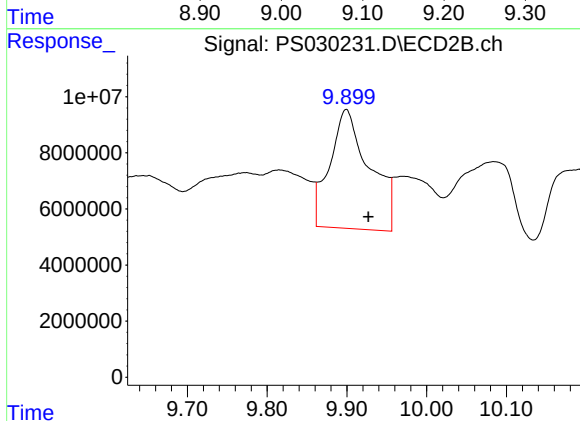
R.T.: 9.136 min
Delta R.T.: -0.009 min
Response: 30546879
Conc: 1.24 ng/ml



#12 2,4,5-T

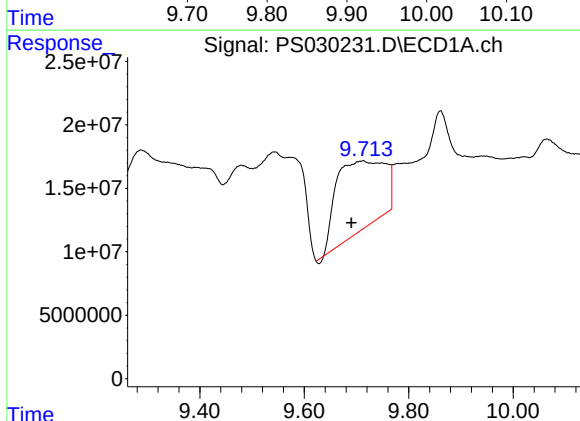
R.T.: 9.089 min
Delta R.T.: -0.044 min
Response: 61393581
Conc: 3.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



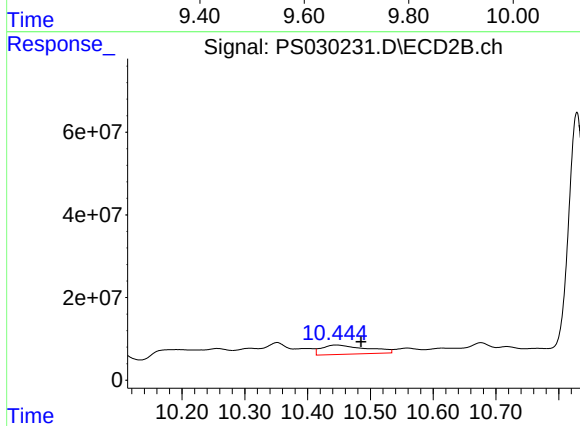
#12 2,4,5-T

R.T.: 9.899 min
Delta R.T.: -0.028 min
Response: 147294632
Conc: 16.00 ng/ml



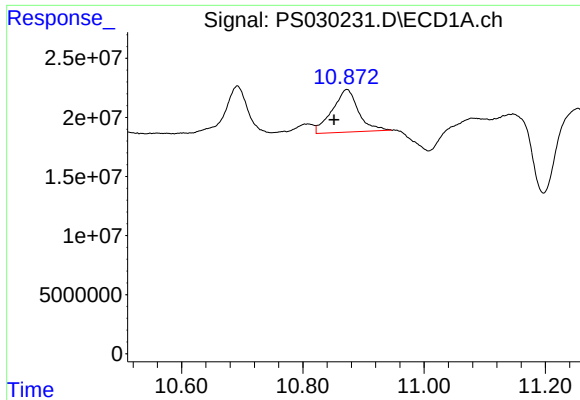
#13 2,4-DB

R.T.: 9.712 min
Delta R.T.: 0.021 min
Response: 352246164
Conc: 134.97 ng/ml



#13 2,4-DB

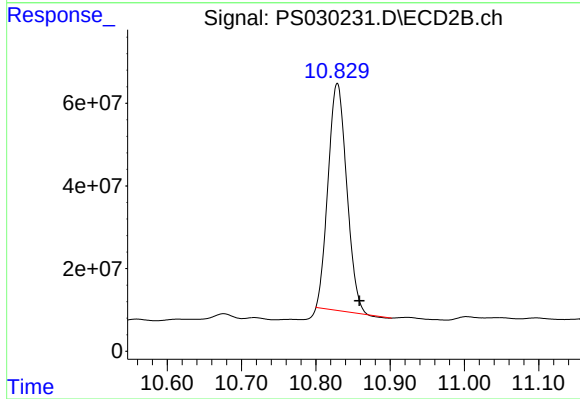
R.T.: 10.445 min
Delta R.T.: -0.040 min
Response: 112038414
Conc: 112.90 ng/ml



#14 DINOSEB

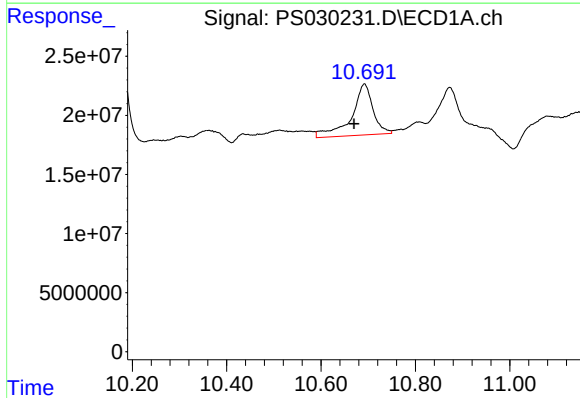
R.T.: 10.872 min
Delta R.T.: 0.021 min
Response: 108684491
Conc: 9.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



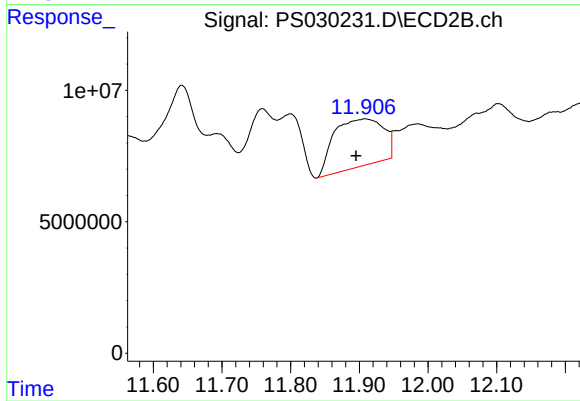
#14 DINOSEB

R.T.: 10.829 min
Delta R.T.: -0.030 min
Response: 954981603
Conc: 139.78 ng/ml



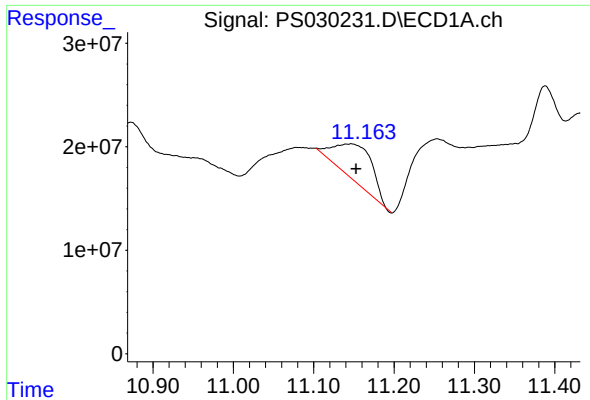
#15 Picloram

R.T.: 10.692 min
Delta R.T.: 0.022 min
Response: 136812571
Conc: 6.40 ng/ml



#15 Picloram

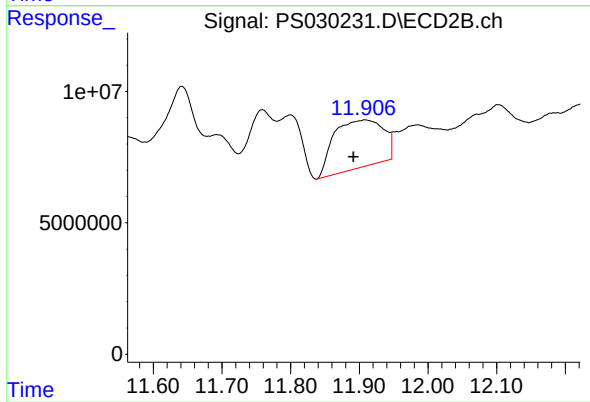
R.T.: 11.909 min
Delta R.T.: 0.014 min
Response: 90814349
Conc: 6.45 ng/ml



#16 DCPA

R.T.: 11.146 min
Delta R.T.: -0.007 min
Response: 114497487
Conc: 5.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



#16 DCPA

R.T.: 11.909 min
Delta R.T.: 0.017 min
Response: 90814349
Conc: 6.72 ng/ml