

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020325\
 Data File : PS029055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2025 18:57
 Operator : AR\AJ
 Sample : Q1241-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 JPP-5.2-013025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 01:13:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 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	7.192	7.669	1673.4E6	482.9E6	601.070	432.823 #
Target Compounds							
1) T	Dalapon	2.567f	2.653	1215.1E6	994.7E6	407.521	487.539
2) T	3,5-DICHL...	6.383	6.667	1213595	36389356	<MDL	22.019 #
3) T	4-Nitroph...	6.977	7.229	7064016	8323308	3.986	9.354 #
5) T	DICAMBA	0.000	7.856	0	15800027	N.D.	2.837
6) T	MCPD	7.555	7.959	1982049	25423727	<MDL	8.452 #
7) T	MCPA	7.706	8.207	16461520	15232732	1.671	3.586 #
8) T	DICHLORPROP	8.118f	8.617f	56437704	82110659	17.812	58.417 #
10) T	Pentachlo...	8.604	9.426	80611675	28723767	1.671	1.240 #
11) T	2,4,5-TP ...	9.219f	9.856f	50125102	27110991	2.620	2.878
12) T	2,4,5-T	9.475	10.200f	2570740	51926494	<MDL	5.764 #
13) T	2,4-DB	10.072	10.806	168.6E6	47404487	47.527	47.607
14) T	DINOSEB	11.221f	11.163	470.1E6	14137826	28.408	2.203 #
15) T	Picloram	11.058	12.249	243.0E6	36721198	7.702	2.736 #
16) T	DCPA	11.515f	12.198	165.2E6	42786310	5.762	3.769 #

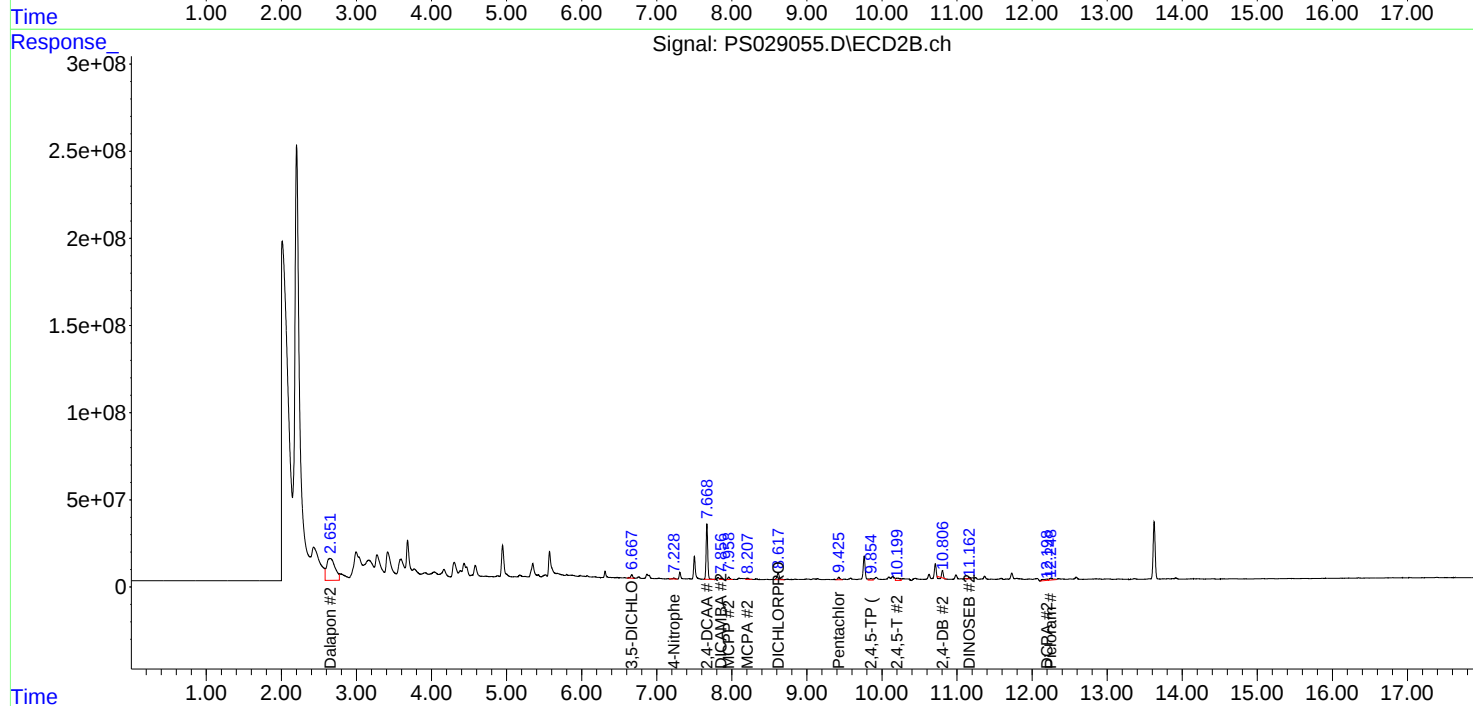
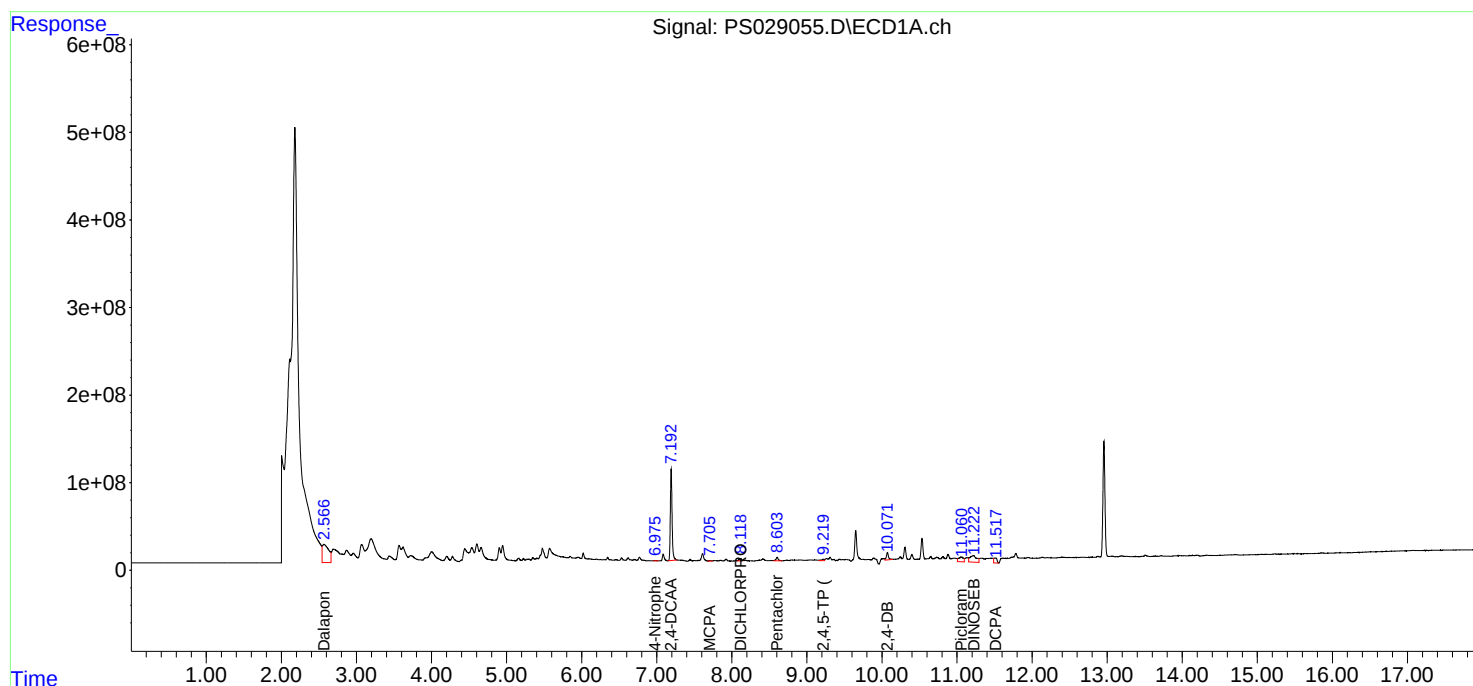
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

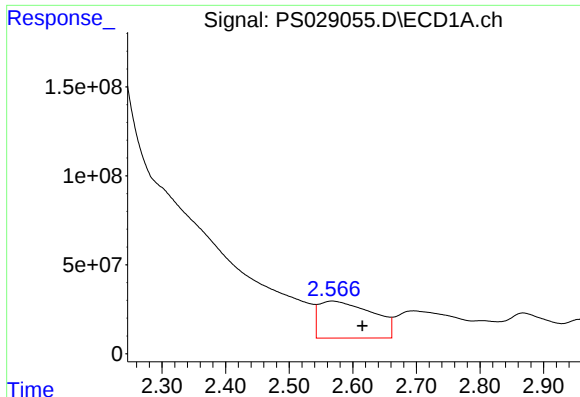
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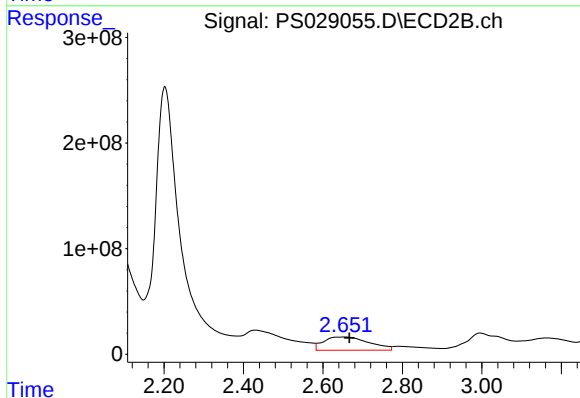




#1 Dalapon

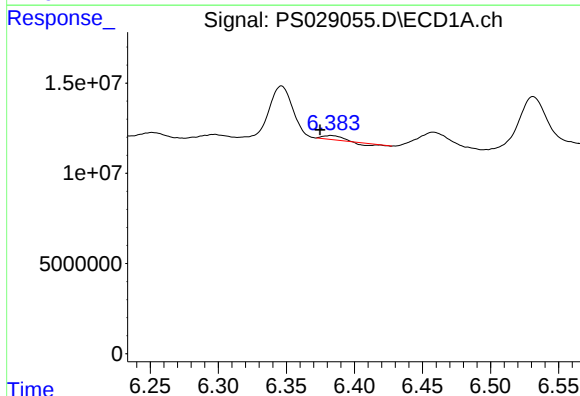
R.T.: 2.567 min
Delta R.T.: -0.048 min
Response: 1215121288
Conc: 407.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-5.2-013025



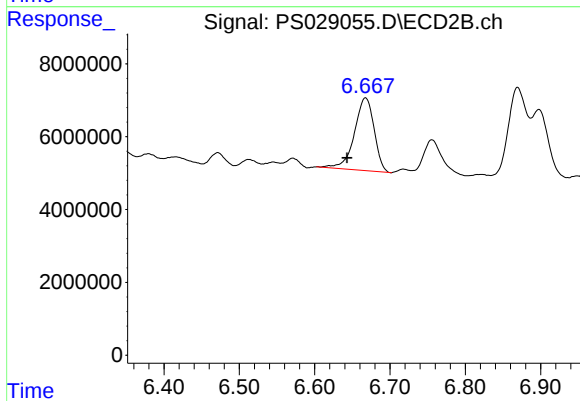
#1 Dalapon

R.T.: 2.653 min
Delta R.T.: -0.014 min
Response: 994650890
Conc: 487.54 ng/ml



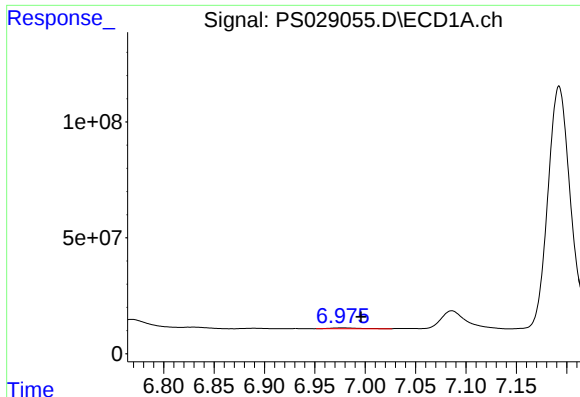
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min
Delta R.T.: 0.008 min
Response: 1213595
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

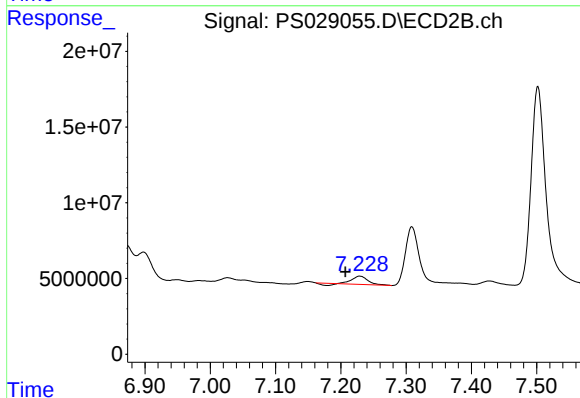
R.T.: 6.667 min
Delta R.T.: 0.024 min
Response: 36389356
Conc: 22.02 ng/ml



#3 4-Nitrophenol

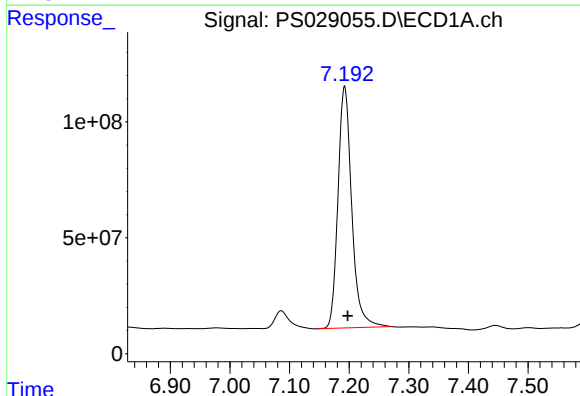
R.T.: 6.977 min
Delta R.T.: -0.018 min
Response: 7064016
Conc: 3.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-5.2-013025



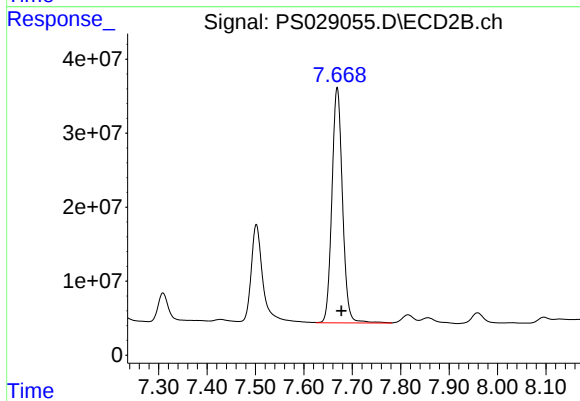
#3 4-Nitrophenol

R.T.: 7.229 min
Delta R.T.: 0.022 min
Response: 8323308
Conc: 9.35 ng/ml



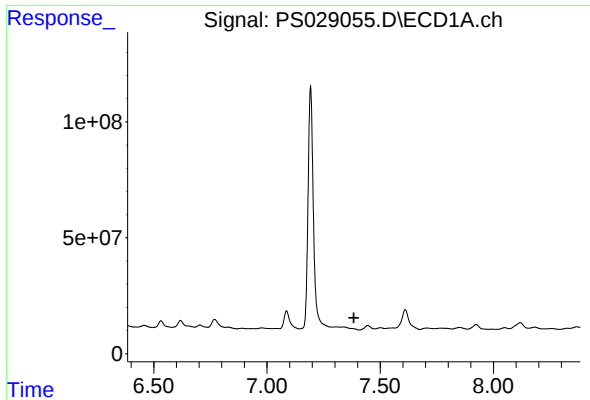
#4 2,4-DCAA

R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 1673387311
Conc: 601.07 ng/ml



#4 2,4-DCAA

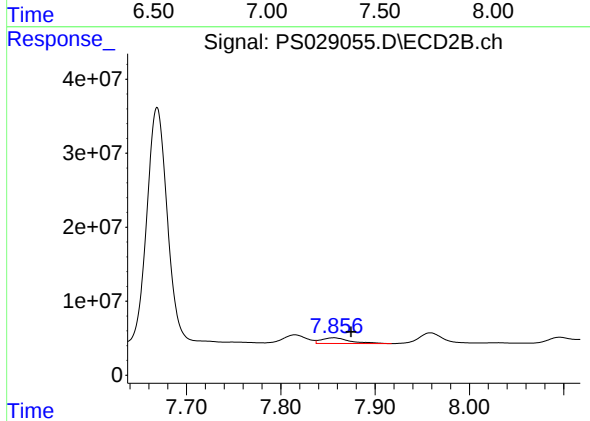
R.T.: 7.669 min
Delta R.T.: -0.009 min
Response: 482949211
Conc: 432.82 ng/ml



#5 DICAMBA

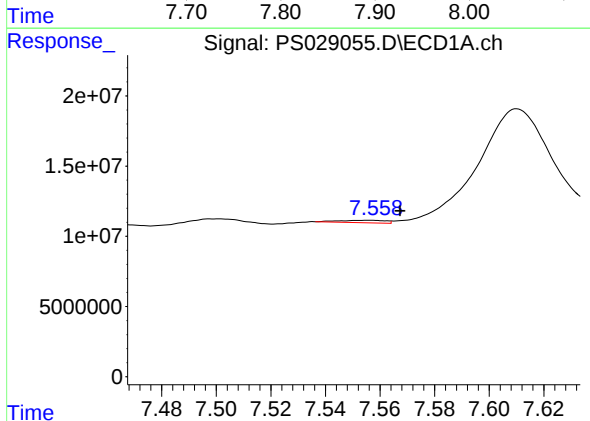
R.T.: 0.000 min
Exp R.T.: 7.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
JPP-5.2-013025



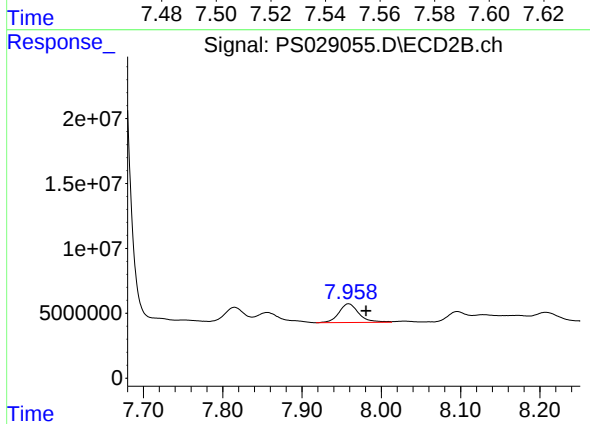
#5 DICAMBA

R.T.: 7.856 min
Delta R.T.: -0.019 min
Response: 15800027
Conc: 2.84 ng/ml



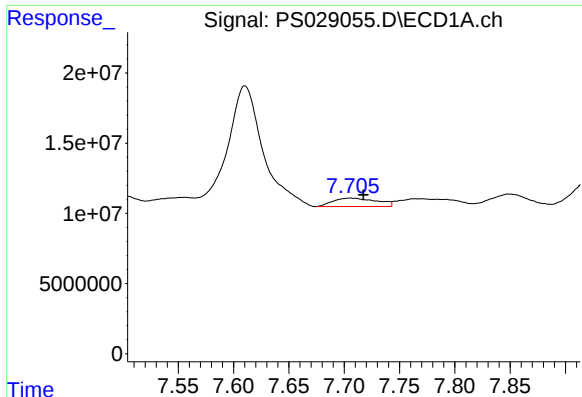
#6 MCP

R.T.: 7.555 min
Delta R.T.: -0.012 min
Response: 1982049
Conc: N.D.



#6 MCP

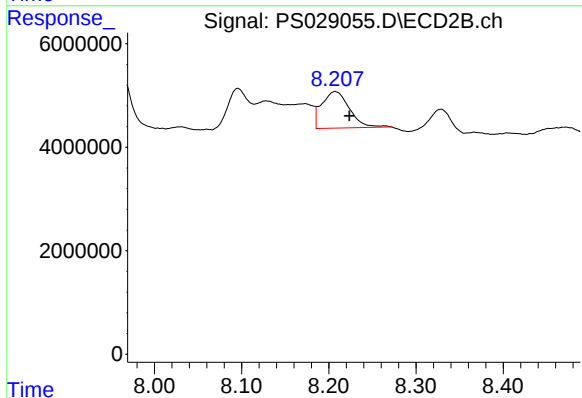
R.T.: 7.959 min
Delta R.T.: -0.022 min
Response: 25423727
Conc: 8.45 ug/ml



#7 MCPA

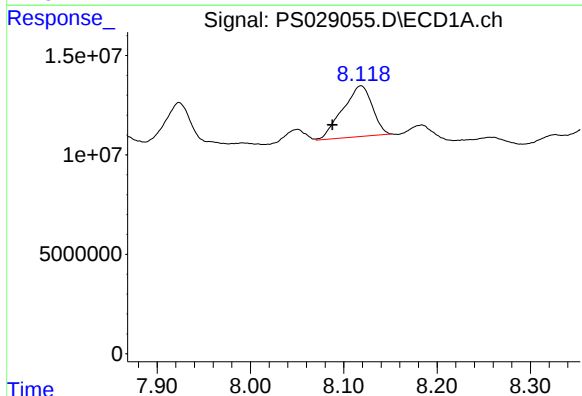
R.T.: 7.706 min
Delta R.T.: -0.012 min
Response: 16461520
Conc: 1.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
JPP-5.2-013025



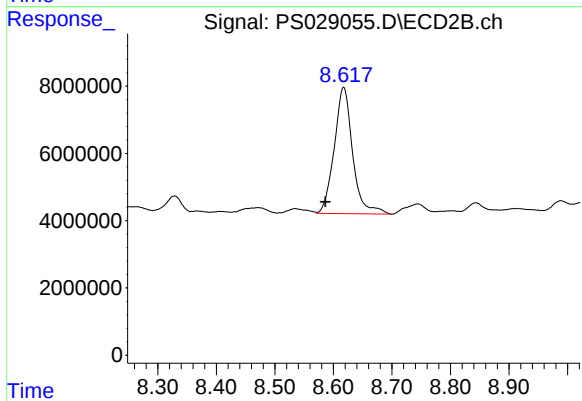
#7 MCPA

R.T.: 8.207 min
Delta R.T.: -0.016 min
Response: 15232732
Conc: 3.59 ug/ml



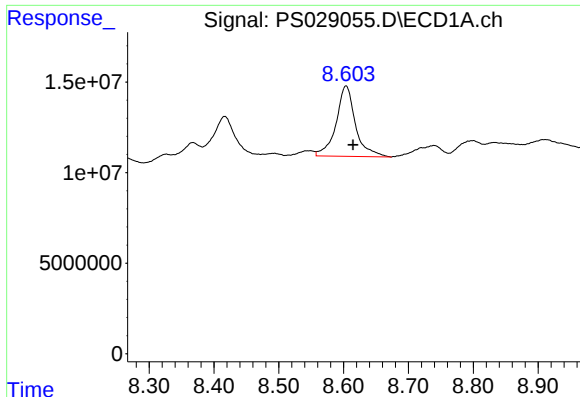
#8 DICHLORPROP

R.T.: 8.118 min
Delta R.T.: 0.031 min
Response: 56437704
Conc: 17.81 ng/ml



#8 DICHLORPROP

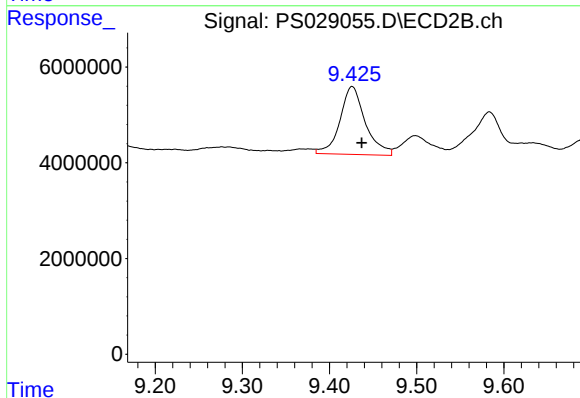
R.T.: 8.617 min
Delta R.T.: 0.031 min
Response: 82110659
Conc: 58.42 ng/ml



#10 Pentachlorophenol

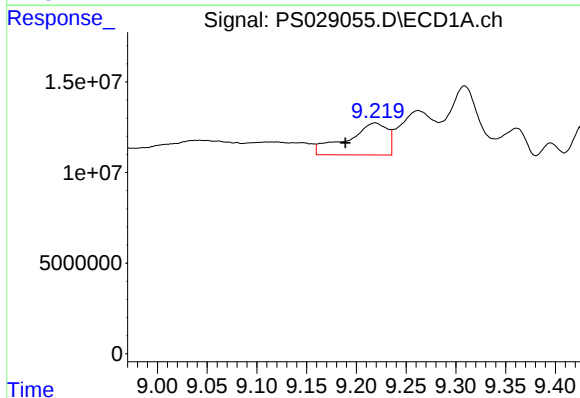
R.T.: 8.604 min
Delta R.T.: -0.011 min
Response: 80611675
Conc: 1.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-5.2-013025



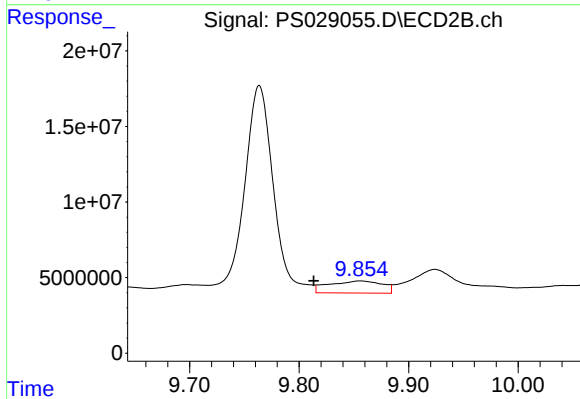
#10 Pentachlorophenol

R.T.: 9.426 min
Delta R.T.: -0.011 min
Response: 28723767
Conc: 1.24 ng/ml



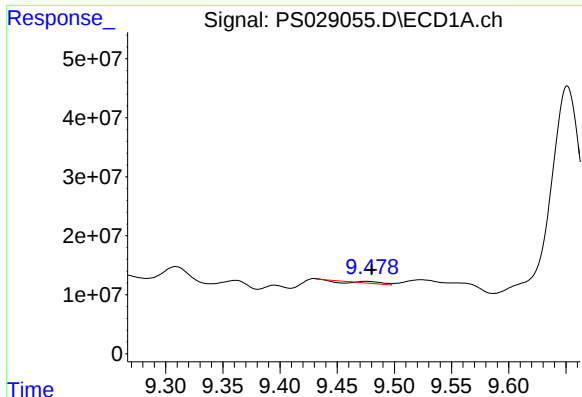
#11 2,4,5-TP (SILVEX)

R.T.: 9.219 min
Delta R.T.: 0.030 min
Response: 50125102
Conc: 2.62 ng/ml



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

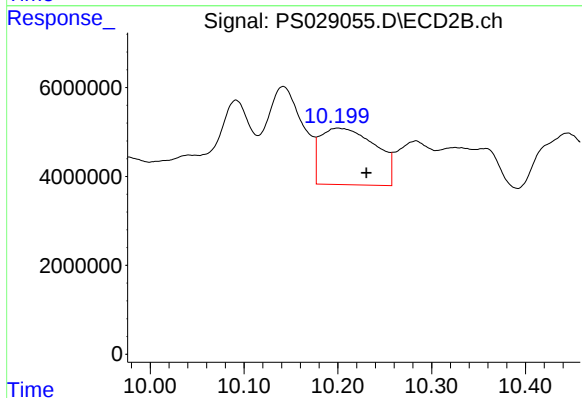
R.T.: 9.856 min
Delta R.T.: 0.042 min
Response: 27110991
Conc: 2.88 ng/ml



#12 2,4,5-T

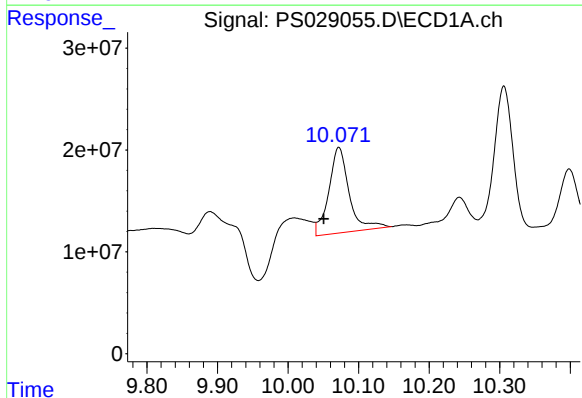
R.T.: 9.475 min
Delta R.T.: -0.005 min
Response: 2570740
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
JPP-5.2-013025



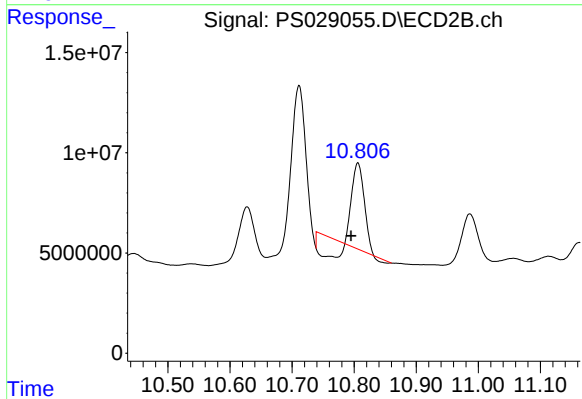
#12 2,4,5-T

R.T.: 10.200 min
Delta R.T.: -0.030 min
Response: 51926494
Conc: 5.76 ng/ml



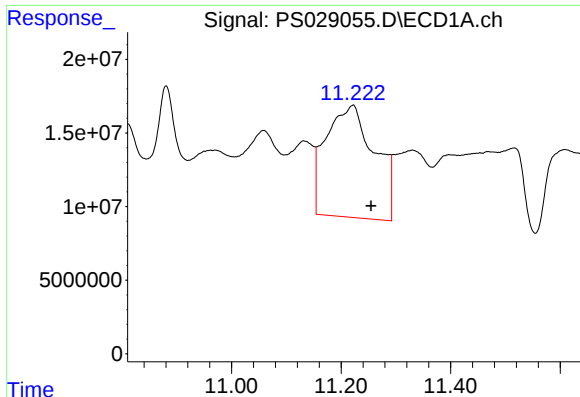
#13 2,4-DB

R.T.: 10.072 min
Delta R.T.: 0.021 min
Response: 168595119
Conc: 47.53 ng/ml



#13 2,4-DB

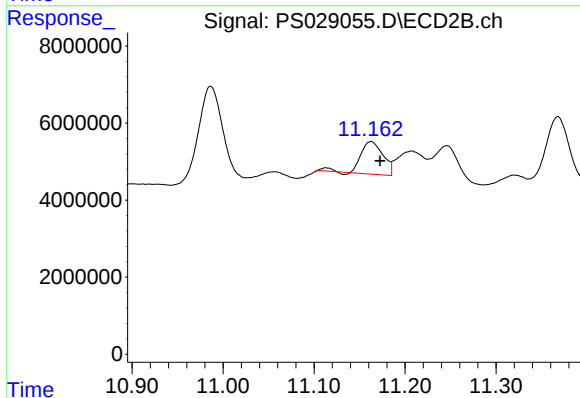
R.T.: 10.806 min
Delta R.T.: 0.011 min
Response: 47404487
Conc: 47.61 ng/ml



#14 DINOSEB

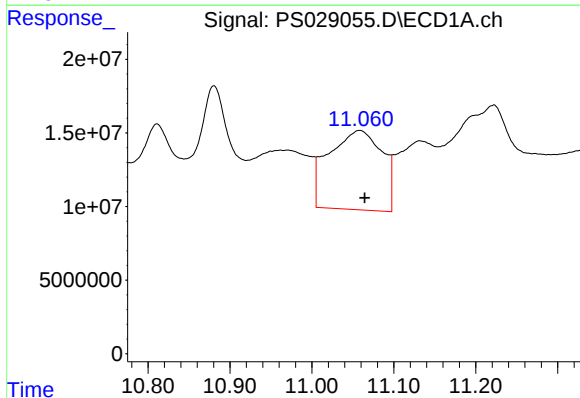
R.T.: 11.221 min
Delta R.T.: -0.034 min
Response: 470081011
Conc: 28.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-5.2-013025



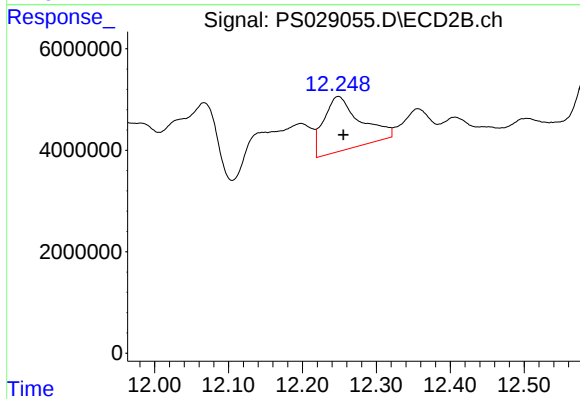
#14 DINOSEB

R.T.: 11.163 min
Delta R.T.: -0.010 min
Response: 14137826
Conc: 2.20 ng/ml



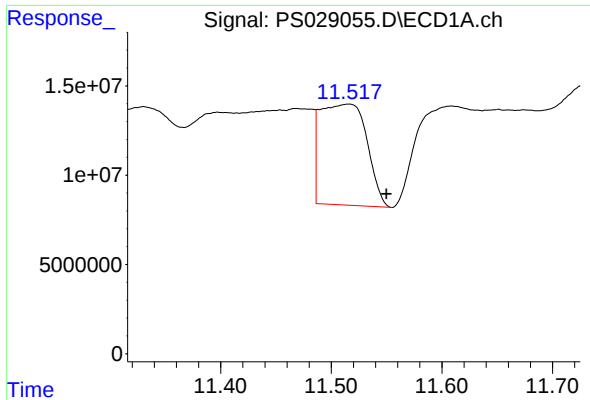
#15 Picloram

R.T.: 11.058 min
Delta R.T.: -0.006 min
Response: 243027921
Conc: 7.70 ng/ml



#15 Picloram

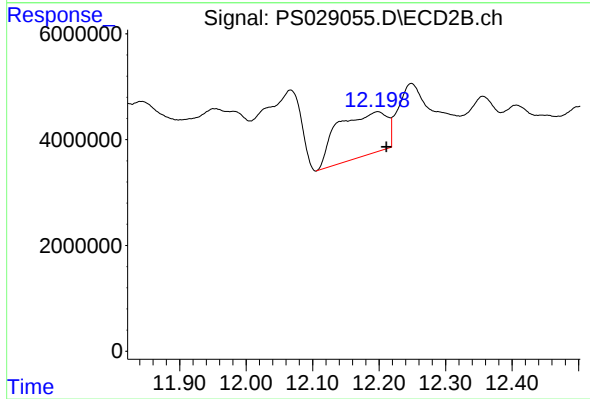
R.T.: 12.249 min
Delta R.T.: -0.007 min
Response: 36721198
Conc: 2.74 ng/ml



#16 DCPA

R.T.: 11.515 min
Delta R.T.: -0.035 min
Response: 165247054
Conc: 5.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-5.2-013025



#16 DCPA

R.T.: 12.198 min
Delta R.T.: -0.013 min
Response: 42786310
Conc: 3.77 ng/ml