

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020325\
 Data File : PS029054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2025 18:33
 Operator : AR\AJ
 Sample : Q1241-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 JPP-5.3-013025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 01:12:45 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	1602.9E6	465.6E6	575.734	417.290 #
Target Compounds							
1) T	Dalapon	2.567f	2.629f	1233.5E6	949.5E6	413.697	465.399
2) T	3,5-DICHL...	6.381	6.667	1183295	39181984	<MDL	23.709 #
3) T	4-Nitroph...	6.978	7.228	6936726	4668148	3.914	5.246 #
5) T	DICAMBA	0.000	7.857	0	16228876	N.D.	2.914
6) T	MCP	7.611f	7.960	212.5E6	11881637	31.178	3.950 #
7) T	MCPA	7.706	8.209	11760412	21332824	1.194	5.023 #
8) T	DICHLORPROP	8.112	8.618f	29234071	90188644	9.226	64.164 #
9) T	2,4-D	8.324	0.000	743879	0	<MDL	N.D. #
10) T	Pentachlo...	8.604	9.425	81338463	32072107	1.686	1.384
11) T	2,4,5-TP ...	9.180	9.857f	22802647	24789368	1.192	2.632 #
12) T	2,4,5-T	9.475	10.229	6849621	29900405	<MDL	3.319 #
13) T	2,4-DB	10.072	10.806	169.0E6	44947775	47.630	45.139
14) T	DINOSEB	0.000	11.162	0	22294161	N.D.	3.474
15) T	Picloram	11.060	12.247	287.7E6	50478108	9.120	3.762 #
16) T	DCPA	11.514f	12.196	173.9E6	43042190	6.063	3.791 #

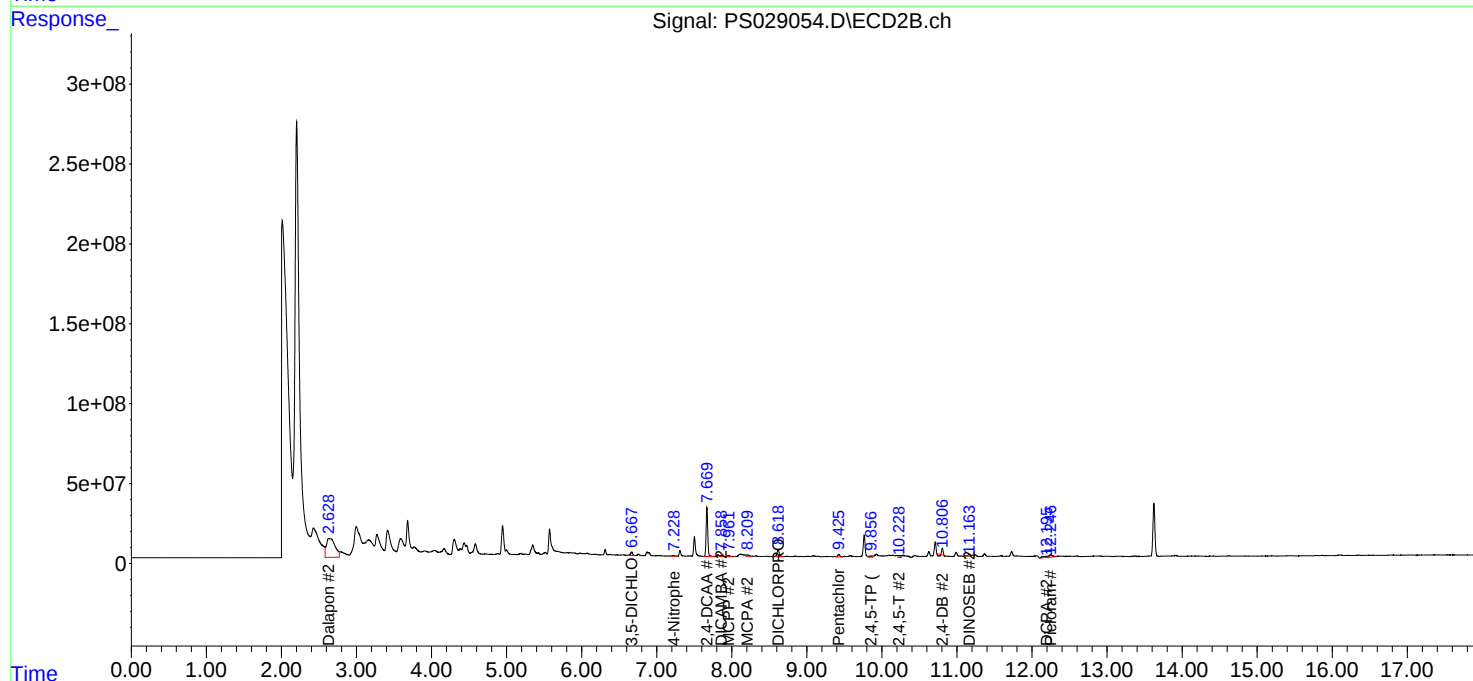
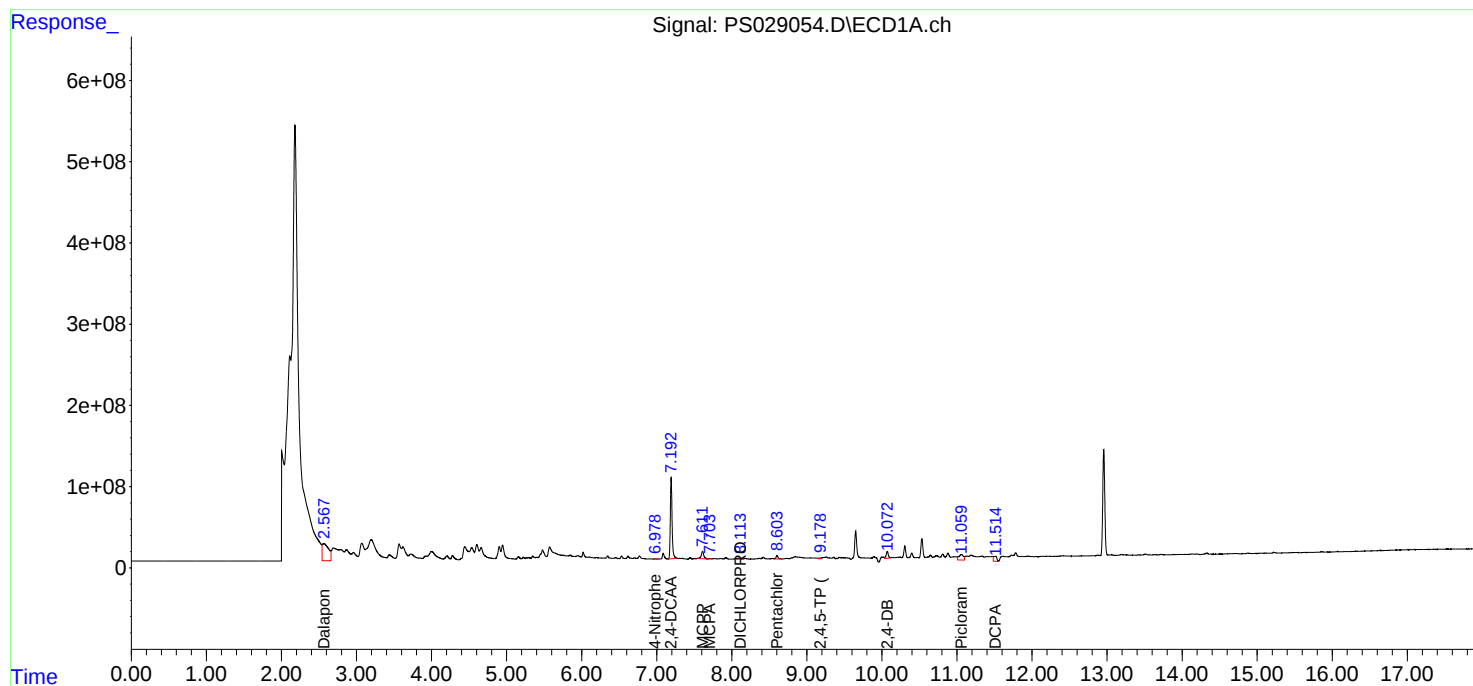
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

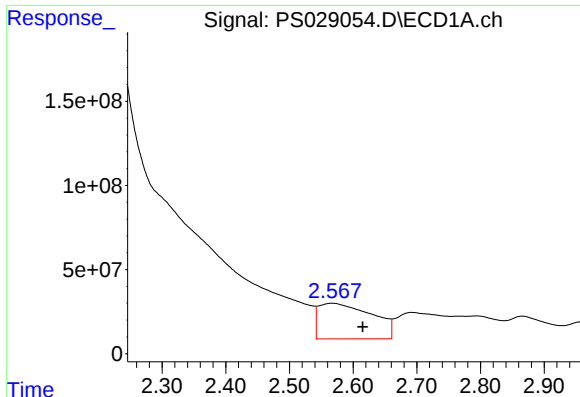
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Integration File signal 1: autoint1.e
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Quant Time: Feb 04 01:12:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

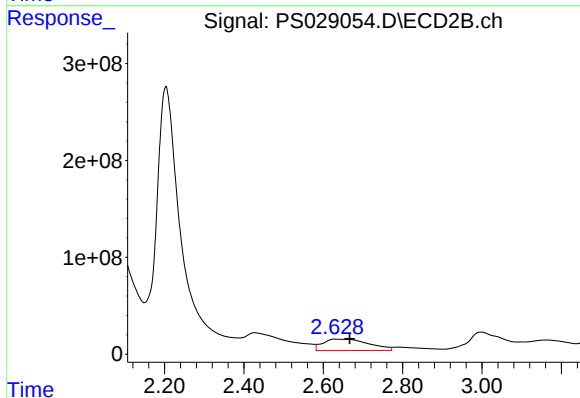




#1 Dalapon

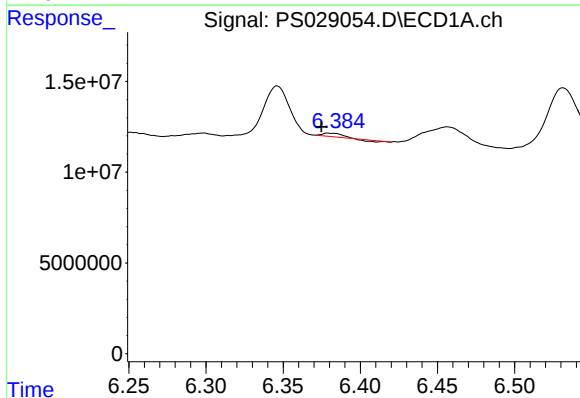
R.T.: 2.567 min
Delta R.T.: -0.048 min
Response: 1233538145
Conc: 413.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-5.3-013025



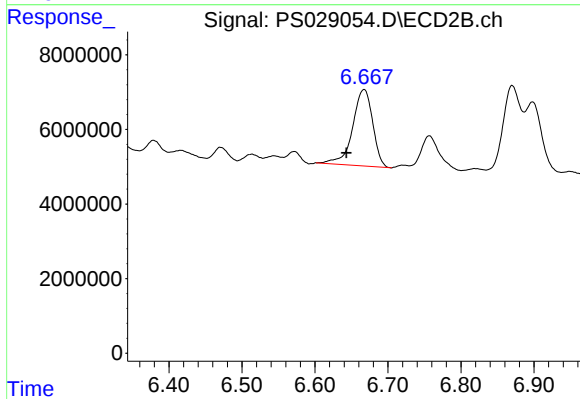
#1 Dalapon

R.T.: 2.629 min
Delta R.T.: -0.038 min
Response: 949482772
Conc: 465.40 ng/ml



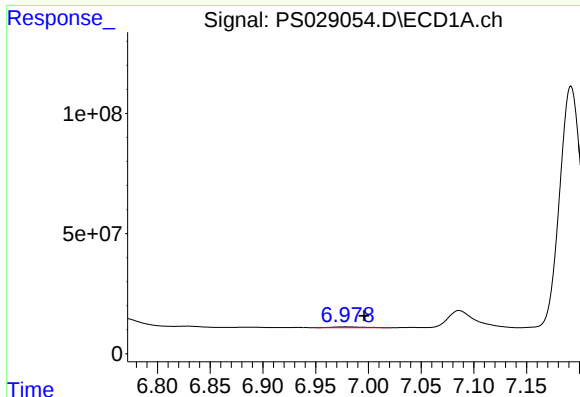
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: 0.006 min
Response: 1183295
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

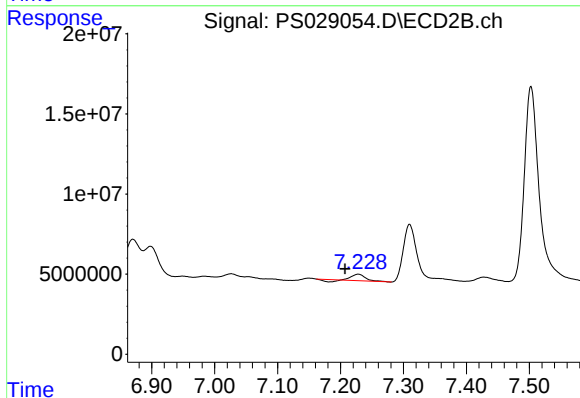
R.T.: 6.667 min
Delta R.T.: 0.024 min
Response: 39181984
Conc: 23.71 ng/ml



#3 4-Nitrophenol

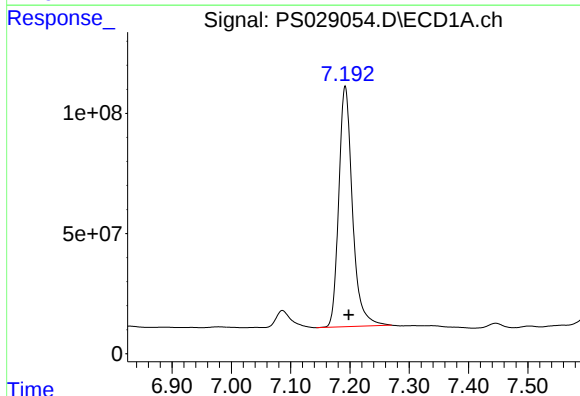
R.T.: 6.978 min
Delta R.T.: -0.018 min
Response: 6936726
Conc: 3.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-5.3-013025



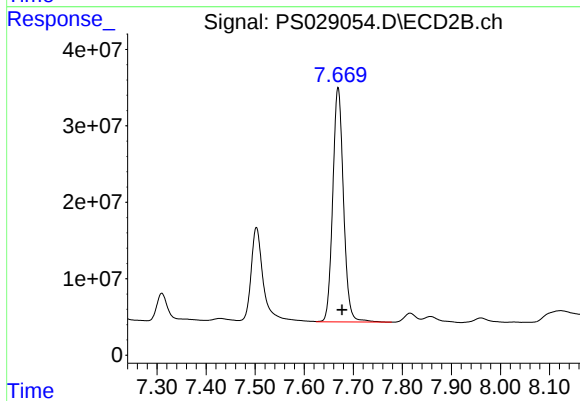
#3 4-Nitrophenol

R.T.: 7.228 min
Delta R.T.: 0.021 min
Response: 4668148
Conc: 5.25 ng/ml



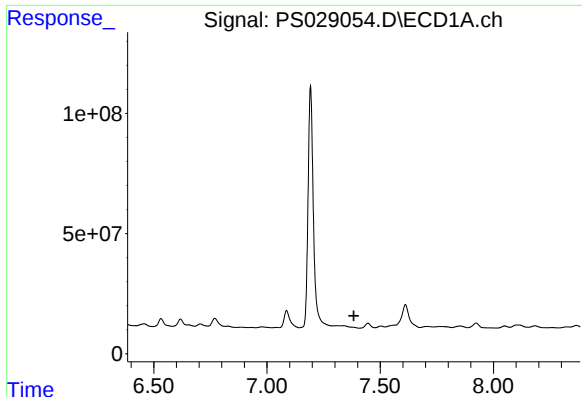
#4 2,4-DCAA

R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 1602851947
Conc: 575.73 ng/ml



#4 2,4-DCAA

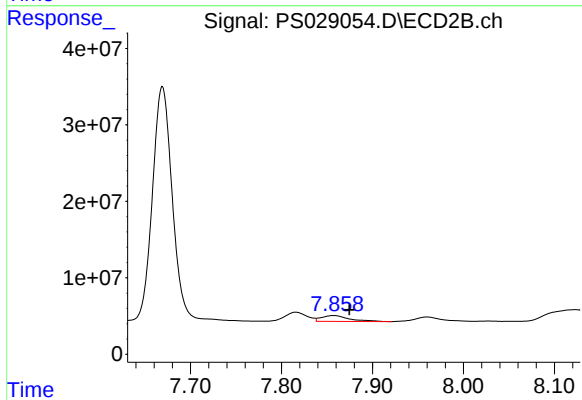
R.T.: 7.669 min
Delta R.T.: -0.008 min
Response: 465618182
Conc: 417.29 ng/ml



#5 DICAMBA

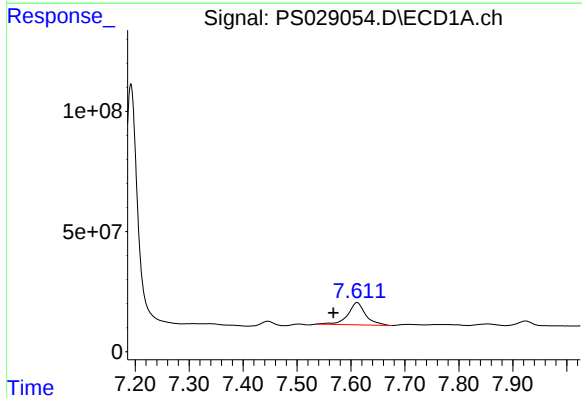
R.T.: 0.000 min
Exp R.T.: 7.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
JPP-5.3-013025



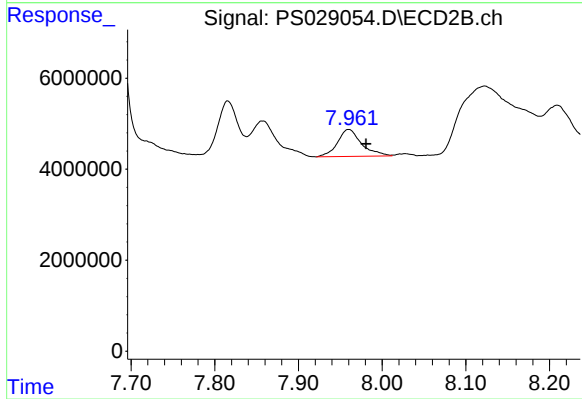
#5 DICAMBA

R.T.: 7.857 min
Delta R.T.: -0.017 min
Response: 16228876
Conc: 2.91 ng/ml



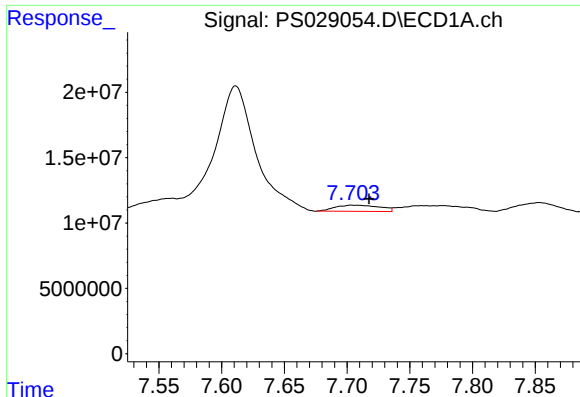
#6 MCP

R.T.: 7.611 min
Delta R.T.: 0.044 min
Response: 212518608
Conc: 31.18 ug/ml



#6 MCP

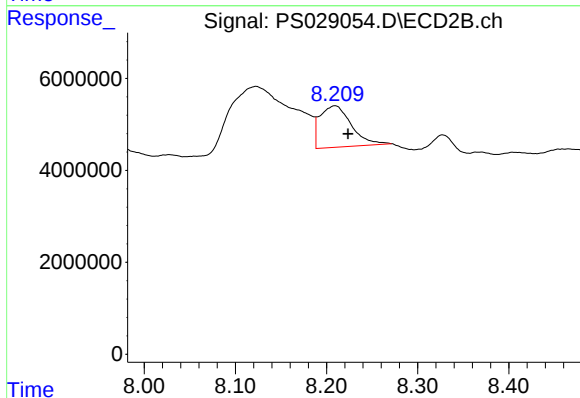
R.T.: 7.960 min
Delta R.T.: -0.021 min
Response: 11881637
Conc: 3.95 ug/ml



#7 MCPA

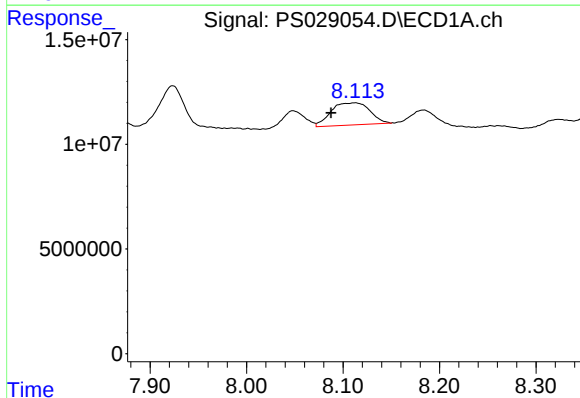
R.T.: 7.706 min
Delta R.T.: -0.012 min
Response: 11760412
Conc: 1.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
JPP-5.3-013025



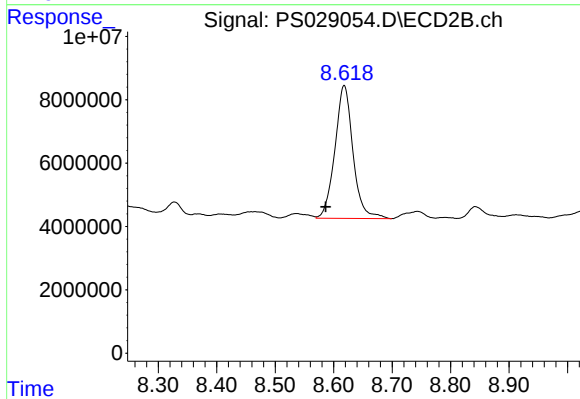
#7 MCPA

R.T.: 8.209 min
Delta R.T.: -0.014 min
Response: 21332824
Conc: 5.02 ug/ml



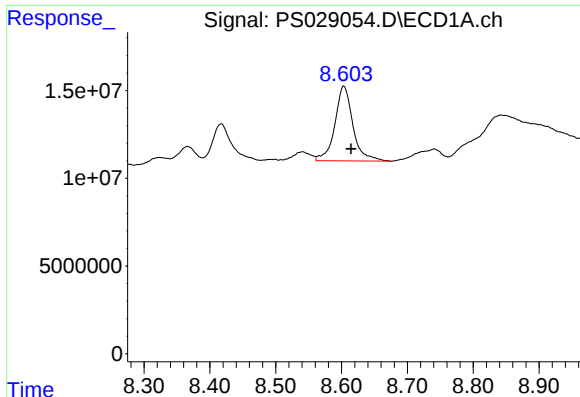
#8 DICHLORPROP

R.T.: 8.112 min
Delta R.T.: 0.024 min
Response: 29234071
Conc: 9.23 ng/ml



#8 DICHLORPROP

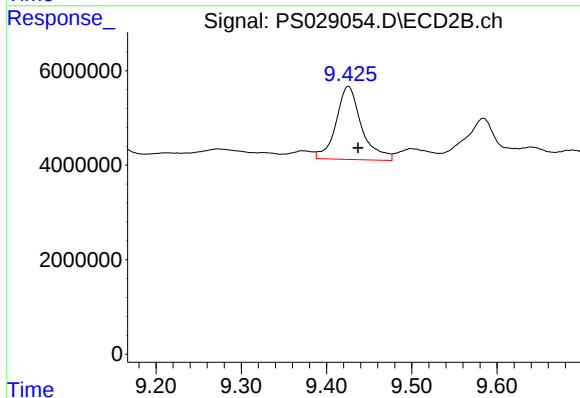
R.T.: 8.618 min
Delta R.T.: 0.032 min
Response: 90188644
Conc: 64.16 ng/ml



#10 Pentachlorophenol

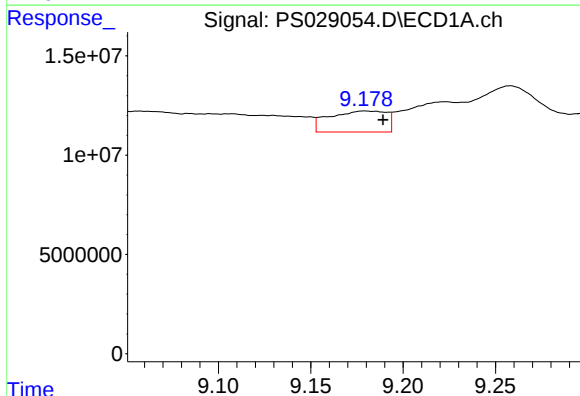
R.T.: 8.604 min
Delta R.T.: -0.011 min
Response: 81338463
Conc: 1.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-5.3-013025



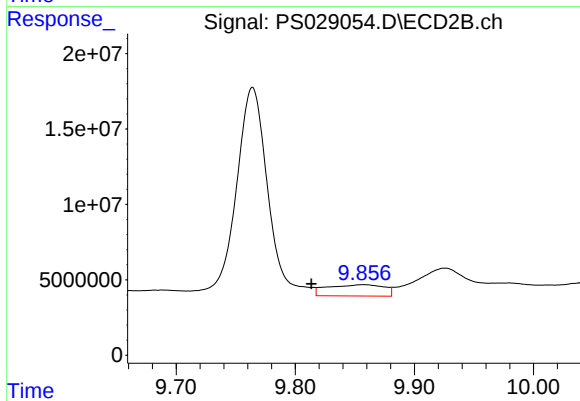
#10 Pentachlorophenol

R.T.: 9.425 min
Delta R.T.: -0.012 min
Response: 32072107
Conc: 1.38 ng/ml



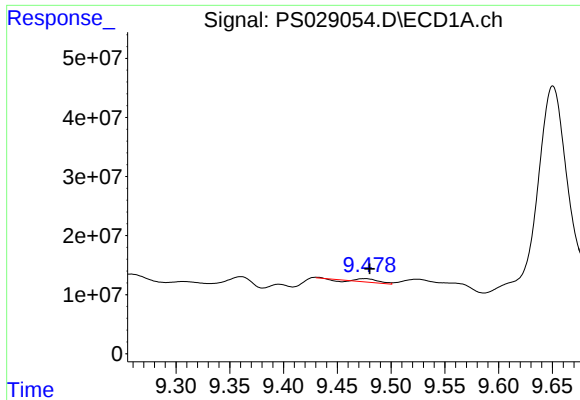
#11 2,4,5-TP (SILVEX)

R.T.: 9.180 min
Delta R.T.: -0.009 min
Response: 22802647
Conc: 1.19 ng/ml



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

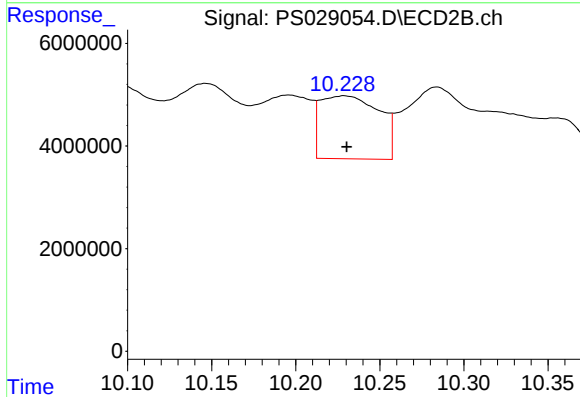
R.T.: 9.857 min
Delta R.T.: 0.043 min
Response: 24789368
Conc: 2.63 ng/ml



#12 2,4,5-T

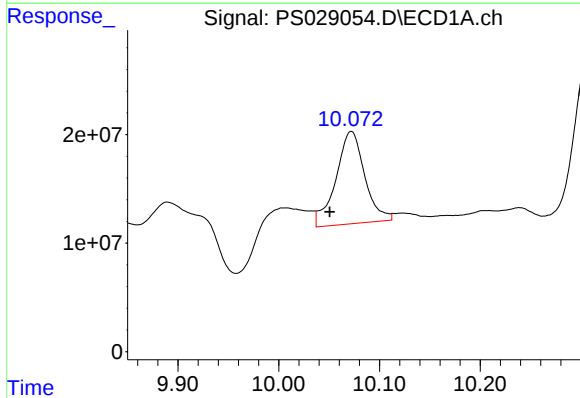
R.T.: 9.475 min
Delta R.T.: -0.005 min
Response: 6849621
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
JPP-5.3-013025



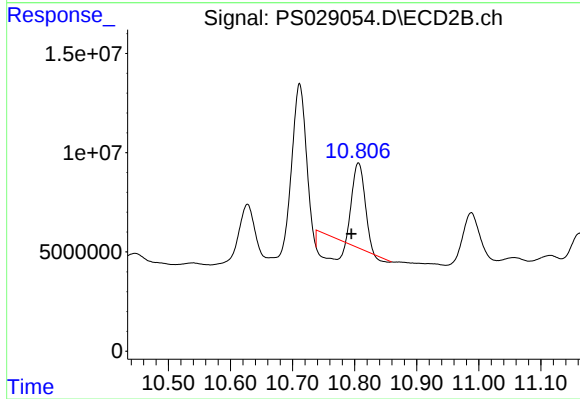
#12 2,4,5-T

R.T.: 10.229 min
Delta R.T.: -0.002 min
Response: 29900405
Conc: 3.32 ng/ml



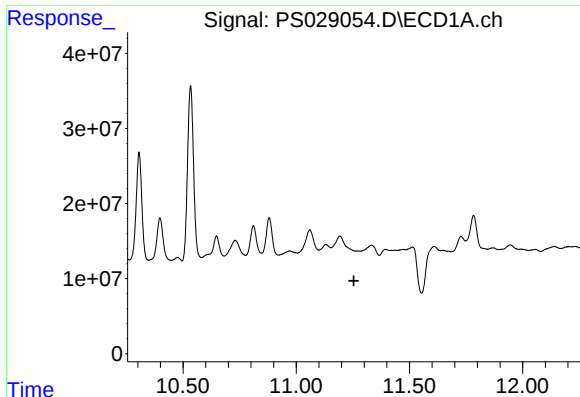
#13 2,4-DB

R.T.: 10.072 min
Delta R.T.: 0.021 min
Response: 168959999
Conc: 47.63 ng/ml



#13 2,4-DB

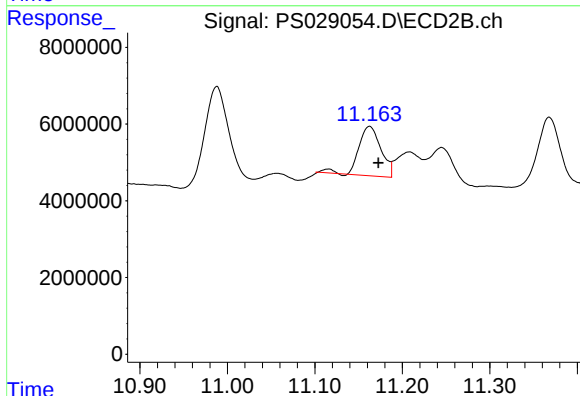
R.T.: 10.806 min
Delta R.T.: 0.011 min
Response: 44947775
Conc: 45.14 ng/ml



#14 DINOSEB

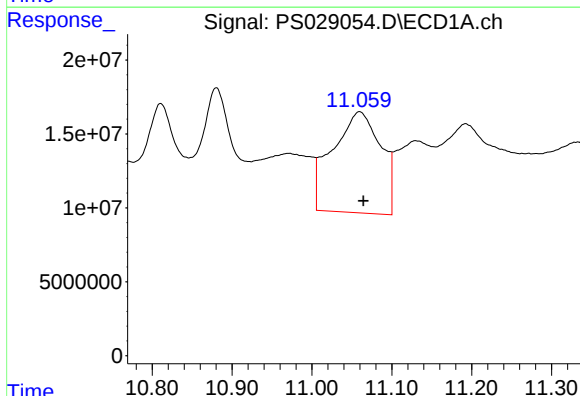
R.T.: 0.000 min
Exp R.T.: 11.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
JPP-5.3-013025



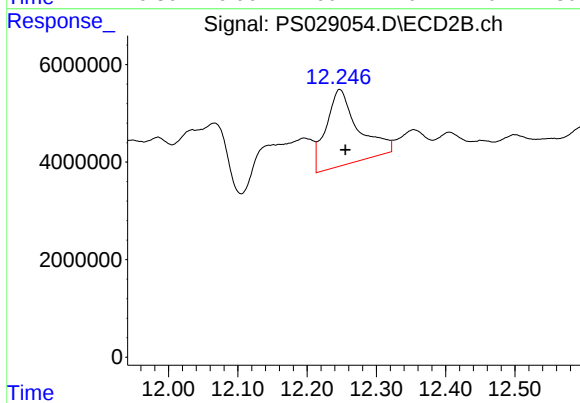
#14 DINOSEB

R.T.: 11.162 min
Delta R.T.: -0.010 min
Response: 22294161
Conc: 3.47 ng/ml



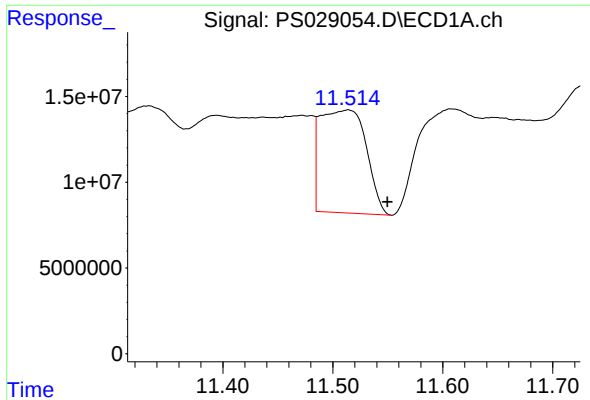
#15 Picloram

R.T.: 11.060 min
Delta R.T.: -0.005 min
Response: 287747937
Conc: 9.12 ng/ml



#15 Picloram

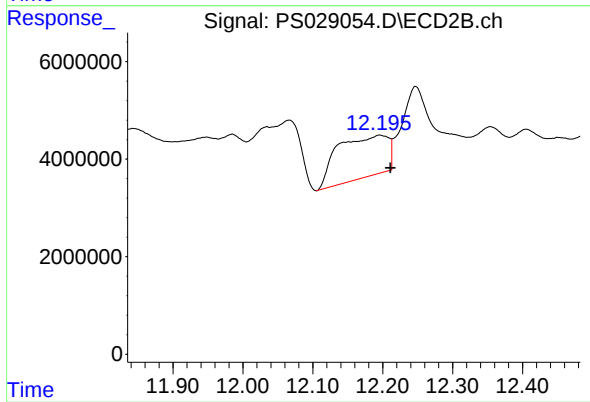
R.T.: 12.247 min
Delta R.T.: -0.008 min
Response: 50478108
Conc: 3.76 ng/ml



#16 DCPA

R.T.: 11.514 min
Delta R.T.: -0.036 min
Response: 173886262
Conc: 6.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-5.3-013025



#16 DCPA

R.T.: 12.196 min
Delta R.T.: -0.015 min
Response: 43042190
Conc: 3.79 ng/ml