

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020325\
 Data File : PS029056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2025 19:21
 Operator : AR\AJ
 Sample : Q1241-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 JPP-5.4-013025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 01:13:29 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	7.193	7.669	1639.9E6	470.1E6	589.035	421.290 #
Target Compounds							
1) T	Dalapon	2.569f	2.629f	1155.1E6	905.2E6	387.375	443.713
2) T	3,5-DICHL...	6.382	6.668	2455945	37034321	<MDL	22.409 #
3) T	4-Nitroph...	6.978	7.226	6451843	1409165	3.641	1.584 #
5) T	DICAMBA	7.342f	7.857	3826852	20429614	<MDL	3.668 #
6) T	MCPD	7.612f	7.961	167.8E6	7064253	24.617	2.349 #
7) T	MCPA	7.710	8.208	13238295	15776284	1.344	3.714 #
8) T	DICHLORPROP	8.099	8.619f	18663885	81621317	5.890	58.069 #
10) T	Pentachlo...	8.604	9.428	28103258	13257568	<MDL	<MDL #
11) T	2,4,5-TP ...	9.180	9.857f	14850250	28407949	<MDL	3.016 #
12) T	2,4,5-T	9.474	10.227	2660468	17313592	<MDL	1.922 #
14) T	DINOSEB	0.000	11.164	0	10947355	N.D.	1.706
15) T	Picloram	11.060	12.249	241.1E6	37291000	7.642	2.779 #
16) T	DCPA	11.510f	12.197	201.6E6	38851583	7.028	3.422 #

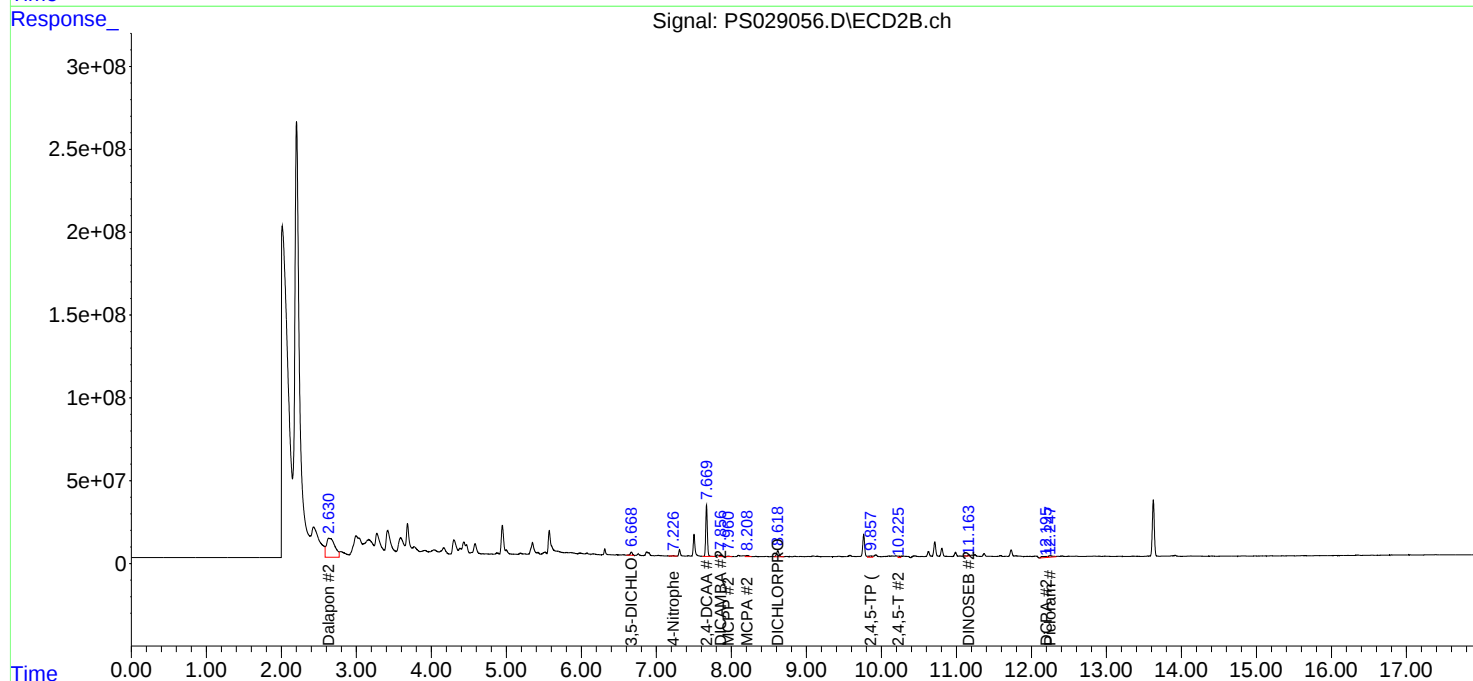
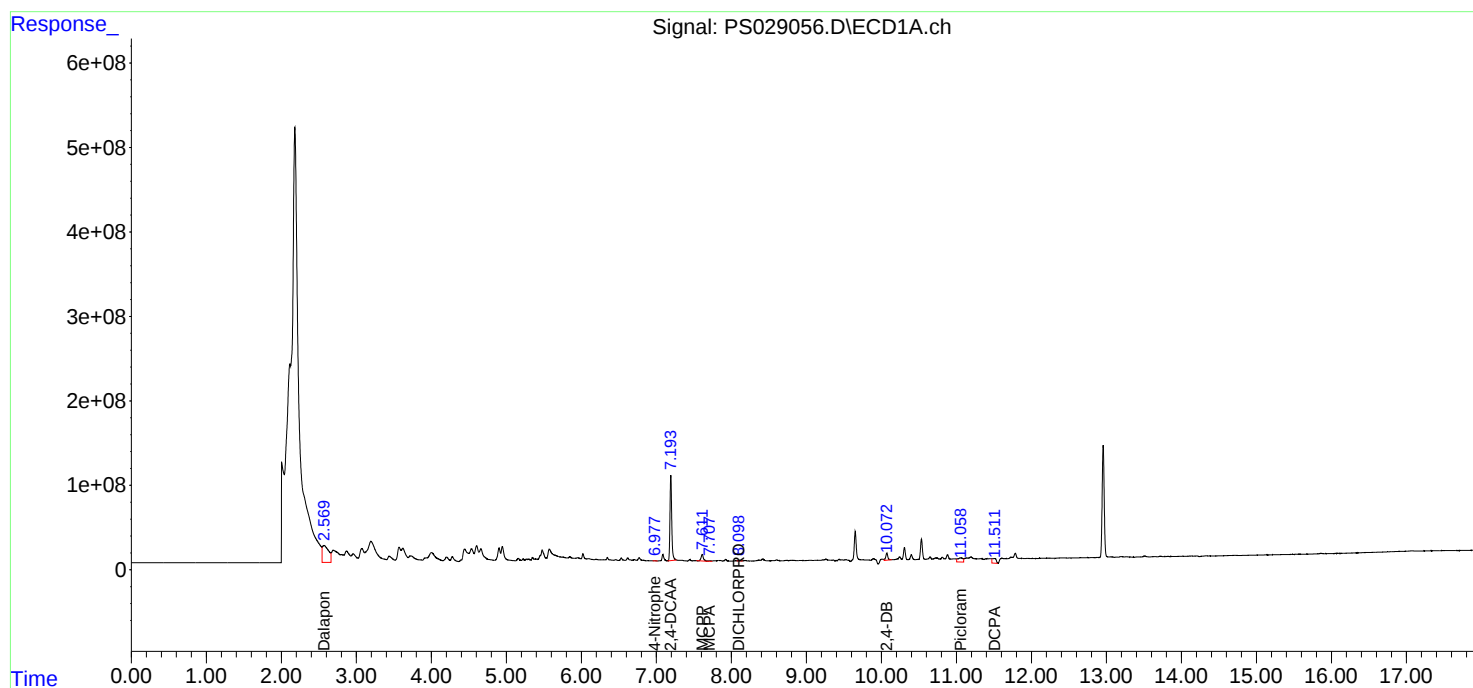
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

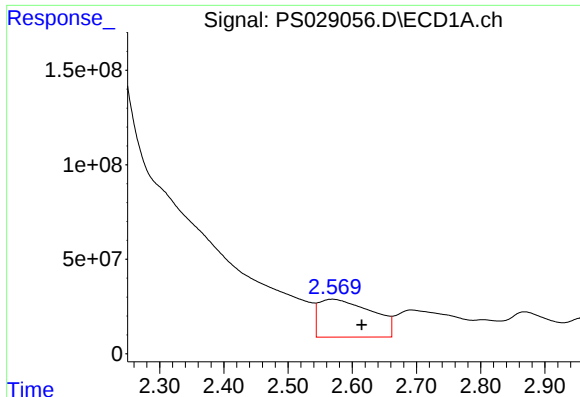
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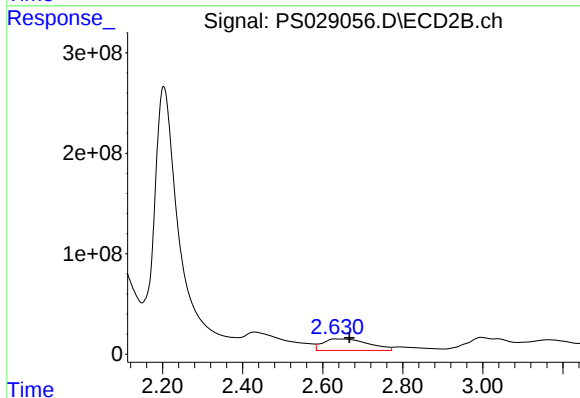




#1 Dalapon

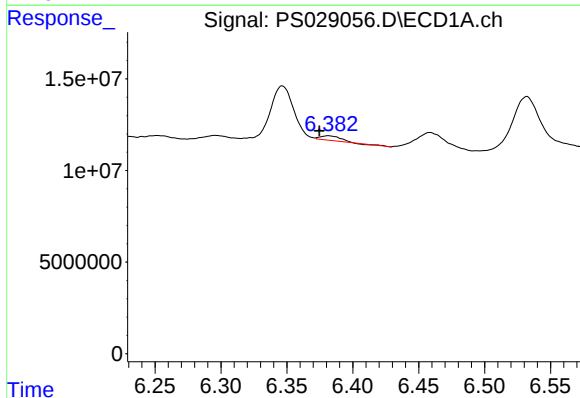
R.T.: 2.569 min
Delta R.T.: -0.046 min
Response: 1155051484
Conc: 387.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-5.4-013025



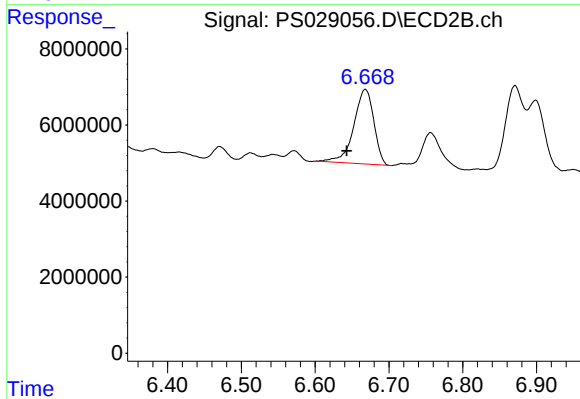
#1 Dalapon

R.T.: 2.629 min
Delta R.T.: -0.037 min
Response: 905239564
Conc: 443.71 ng/ml



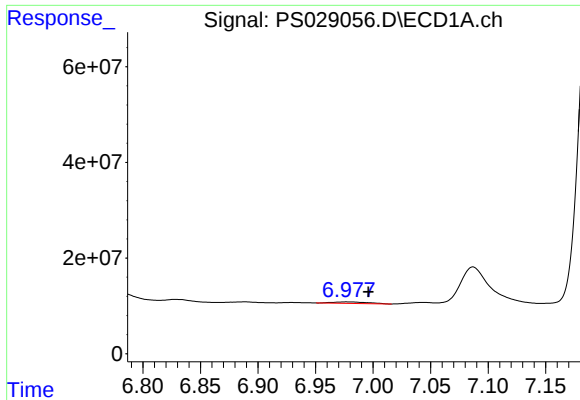
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: 0.007 min
Response: 2455945
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

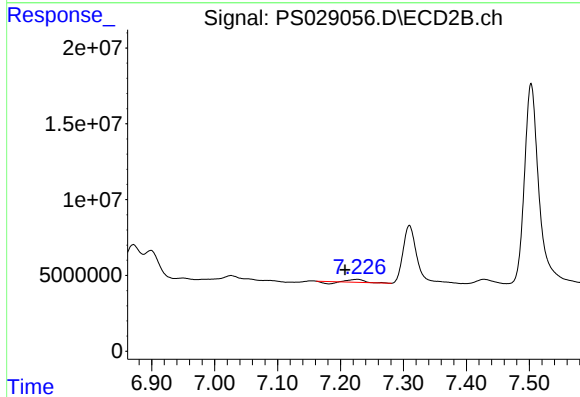
R.T.: 6.668 min
Delta R.T.: 0.025 min
Response: 37034321
Conc: 22.41 ng/ml



#3 4-Nitrophenol

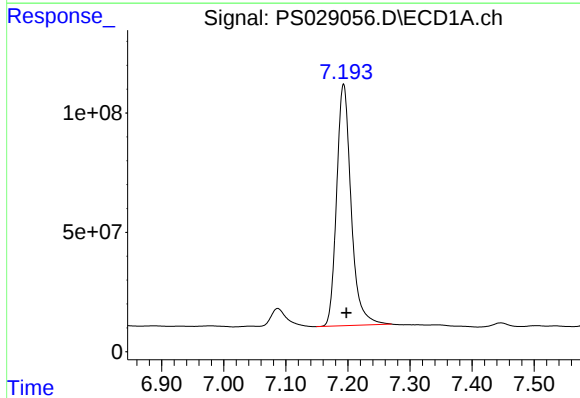
R.T.: 6.978 min
Delta R.T.: -0.018 min
Response: 6451843
Conc: 3.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-5.4-013025



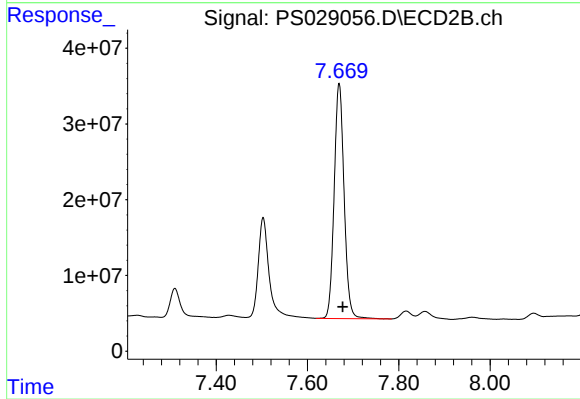
#3 4-Nitrophenol

R.T.: 7.226 min
Delta R.T.: 0.019 min
Response: 1409165
Conc: 1.58 ng/ml



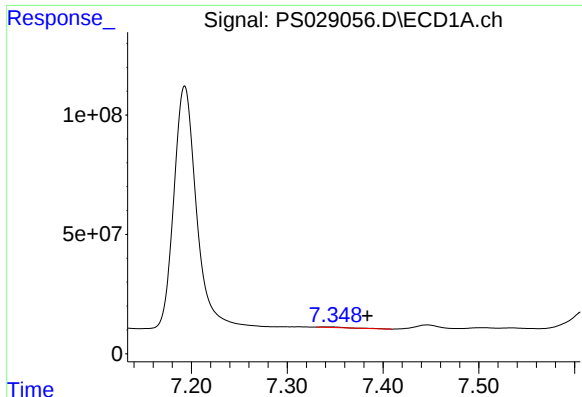
#4 2,4-DCAA

R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 1639880052
Conc: 589.03 ng/ml



#4 2,4-DCAA

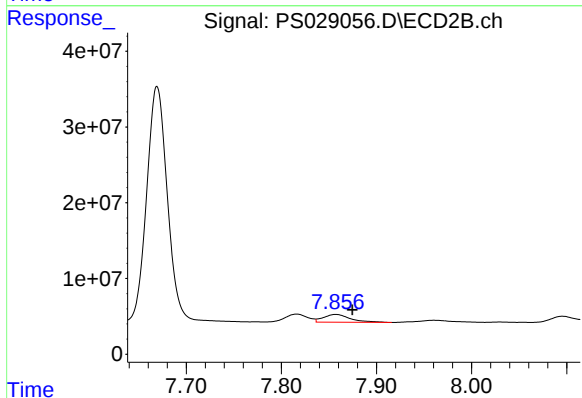
R.T.: 7.669 min
Delta R.T.: -0.008 min
Response: 470080903
Conc: 421.29 ng/ml



#5 DICAMBA

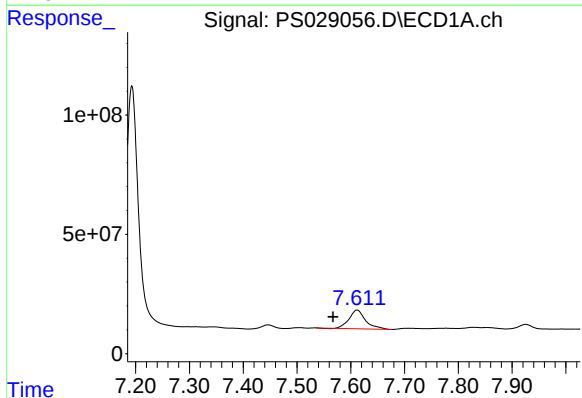
R.T.: 7.342 min
Delta R.T.: -0.042 min
Response: 3826852
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
JPP-5.4-013025



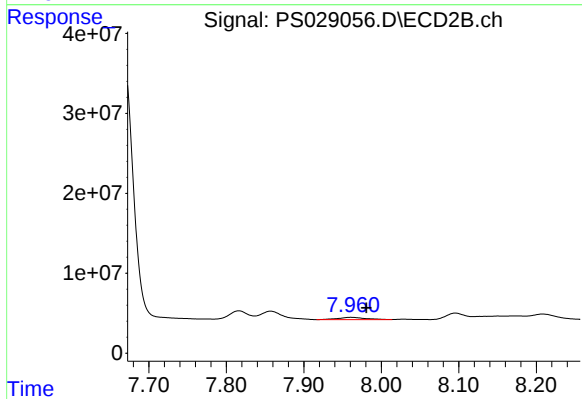
#5 DICAMBA

R.T.: 7.857 min
Delta R.T.: -0.017 min
Response: 20429614
Conc: 3.67 ng/ml



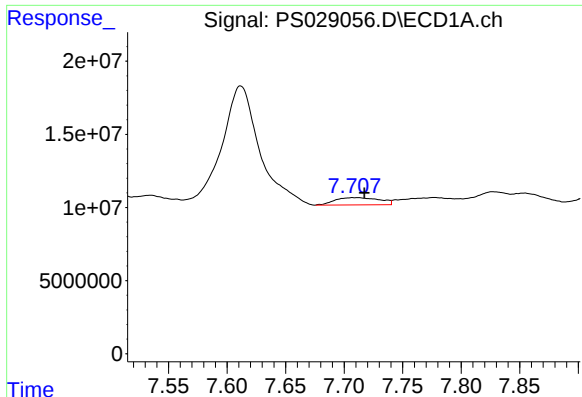
#6 MCP

R.T.: 7.612 min
Delta R.T.: 0.044 min
Response: 167799050
Conc: 24.62 ug/ml



#6 MCP

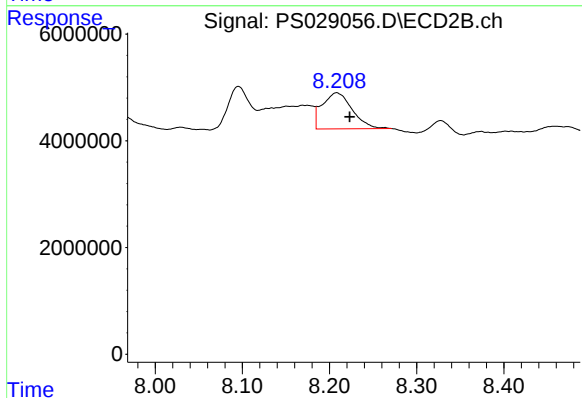
R.T.: 7.961 min
Delta R.T.: -0.020 min
Response: 7064253
Conc: 2.35 ug/ml



#7 MCPA

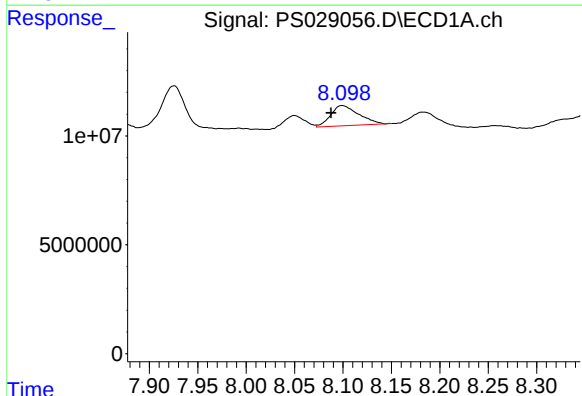
R.T.: 7.710 min
Delta R.T.: -0.008 min
Response: 13238295
Conc: 1.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
JPP-5.4-013025



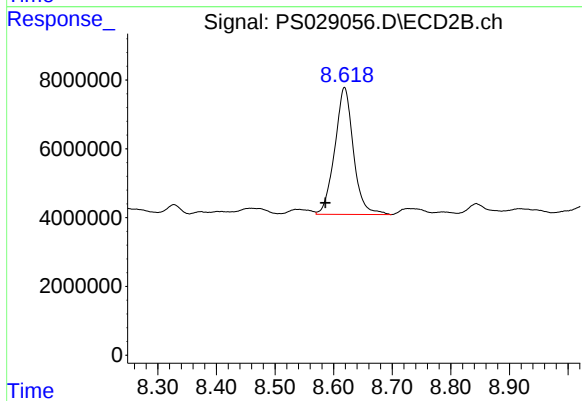
#7 MCPA

R.T.: 8.208 min
Delta R.T.: -0.015 min
Response: 15776284
Conc: 3.71 ug/ml



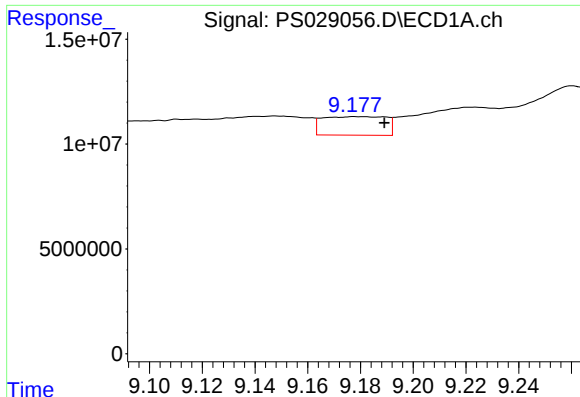
#8 DICHLORPROP

R.T.: 8.099 min
Delta R.T.: 0.012 min
Response: 18663885
Conc: 5.89 ng/ml



#8 DICHLORPROP

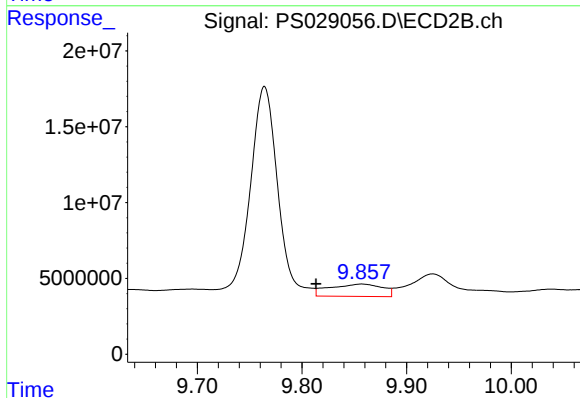
R.T.: 8.619 min
Delta R.T.: 0.032 min
Response: 81621317
Conc: 58.07 ng/ml



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

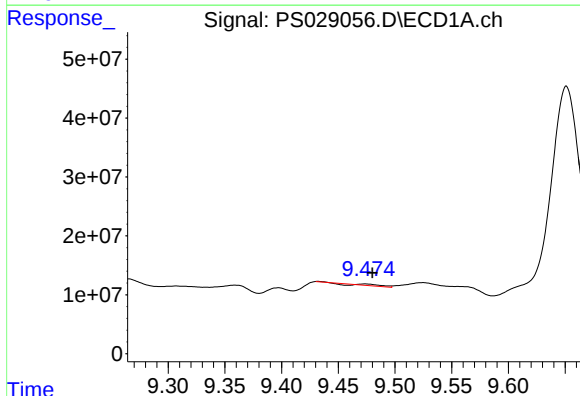
R.T.: 9.180 min
Delta R.T.: -0.010 min
Response: 14850250
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
JPP-5.4-013025



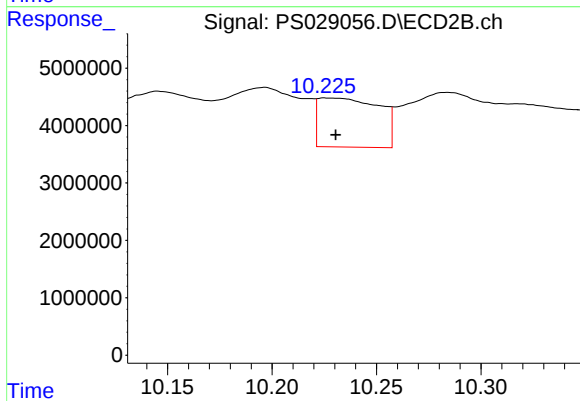
#11 2,4,5-TP (SILVEX)

R.T.: 9.857 min
Delta R.T.: 0.044 min
Response: 28407949
Conc: 3.02 ng/ml



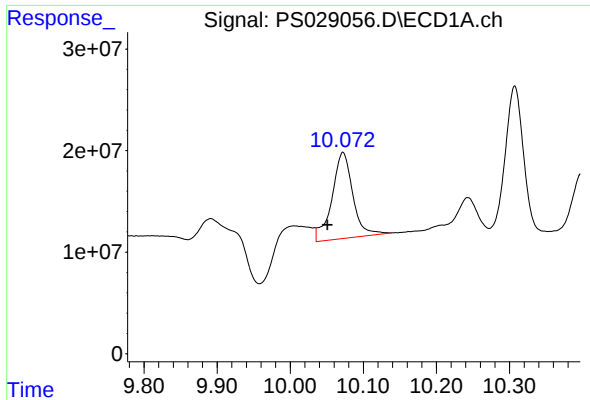
#12 2,4,5-T

R.T.: 9.474 min
Delta R.T.: -0.007 min
Response: 2660468
Conc: N.D.



#12 2,4,5-T

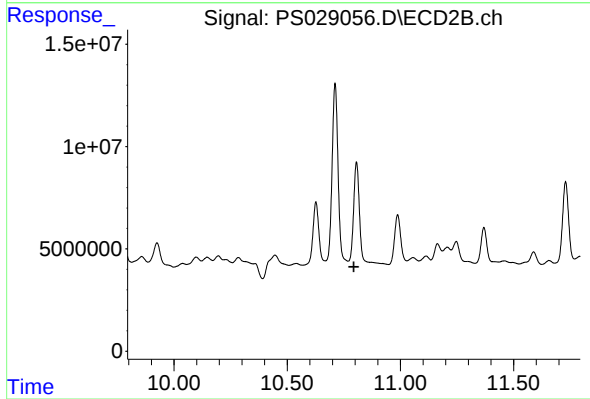
R.T.: 10.227 min
Delta R.T.: -0.003 min
Response: 17313592
Conc: 1.92 ng/ml



#13 2,4-DB

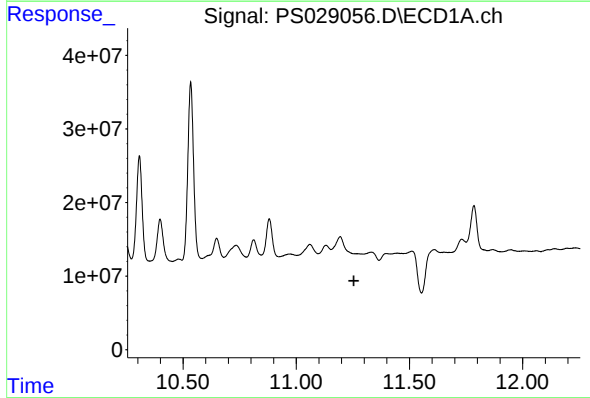
R.T.: 10.072 min
Delta R.T.: 0.021 min
Response: 167622652
Conc: 47.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-5.4-013025



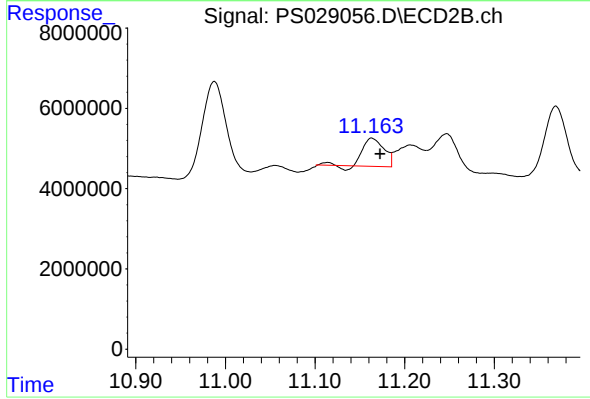
#13 2,4-DB

R.T.: 10.806 min
Delta R.T.: 0.011 min
Response: -63954256
Conc: N.D.



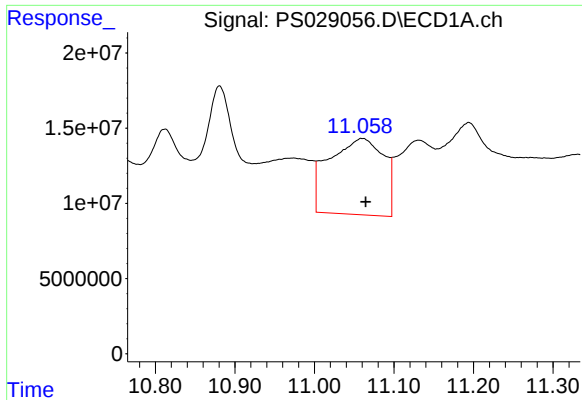
#14 DINOSEB

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



#14 DINOSEB

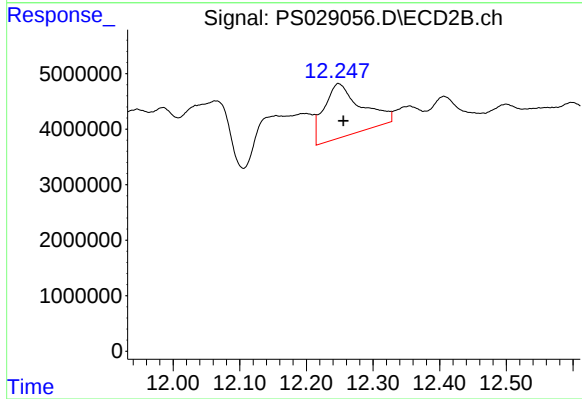
R.T.: 11.164 min
Delta R.T.: -0.009 min
Response: 10947355
Conc: 1.71 ng/ml



#15 Picloram

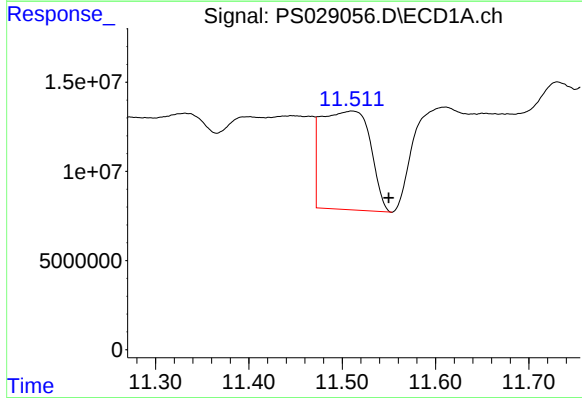
R.T.: 11.060 min
Delta R.T.: -0.004 min
Response: 241129489
Conc: 7.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-5.4-013025



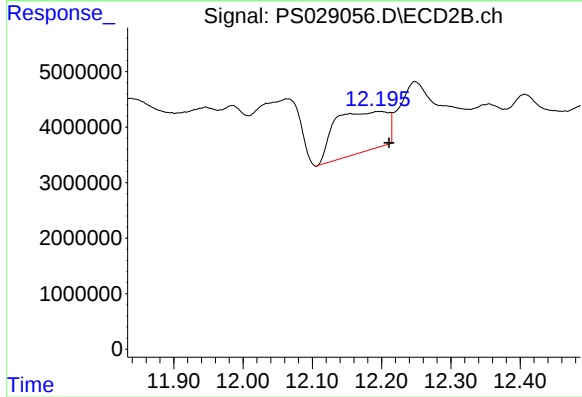
#15 Picloram

R.T.: 12.249 min
Delta R.T.: -0.007 min
Response: 37291000
Conc: 2.78 ng/ml



#16 DCPA

R.T.: 11.510 min
Delta R.T.: -0.039 min
Response: 201573528
Conc: 7.03 ng/ml



#16 DCPA

R.T.: 12.197 min
Delta R.T.: -0.014 min
Response: 38851583
Conc: 3.42 ng/ml