

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072925\
 Data File : PS031294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 00:09
 Operator : AR\AJ
 Sample : PB169037BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB169037BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:09:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 29 18:38:25 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	7.313	7.764	1239.8E6	388.7E6	425.550	465.507
Target Compounds							
1) T	Dalapon	2.657f	2.687	721.1E6	977.8E6	149.475	398.079 #
2) T	3,5-DICHL...	6.433f	6.754f	391332	14420122	<MDL	11.159 #
3) T	4-Nitroph...	7.106	0.000	2134048	0	2.096	N.D. #
6) T	MCP	7.638f	8.096f	391430	1446989	<MDL	<MDL #
7) T	MCPA	0.000	8.270f	0	35219713	N.D.	13.578
8) T	DICHLORPROP	8.210	8.669	1281316	4452341	<MDL	3.425 #
9) T	2,4-D	8.422	0.000	1449589	0	<MDL	N.D. #
10) T	Pentachlo...	8.777	9.533	1257061	24546435	<MDL	<MDL #
11) T	2,4,5-TP ...	9.295f	9.912	415291	330.6E6	<MDL	26.026 #
12) T	2,4,5-T	9.615	10.364	66071911	66483949	4.968	5.700
13) T	2,4-DB	10.208	10.884f	244.8E6	11712496	140.089	12.127 #
14) T	DINOSEB	11.430	11.317	830143	12999684	<MDL	1.392 #
15) T	Picloram	11.202	12.452f	12770663	36599909	1.091	2.141 #

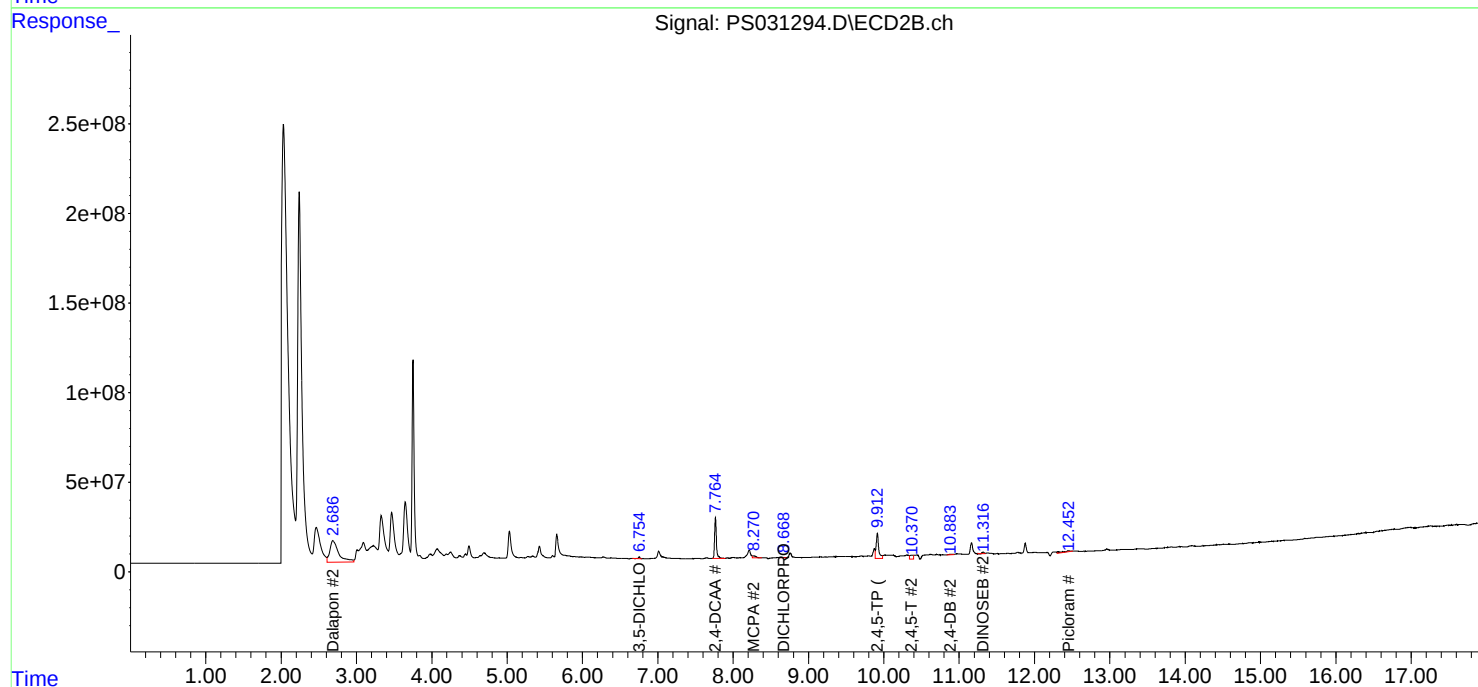
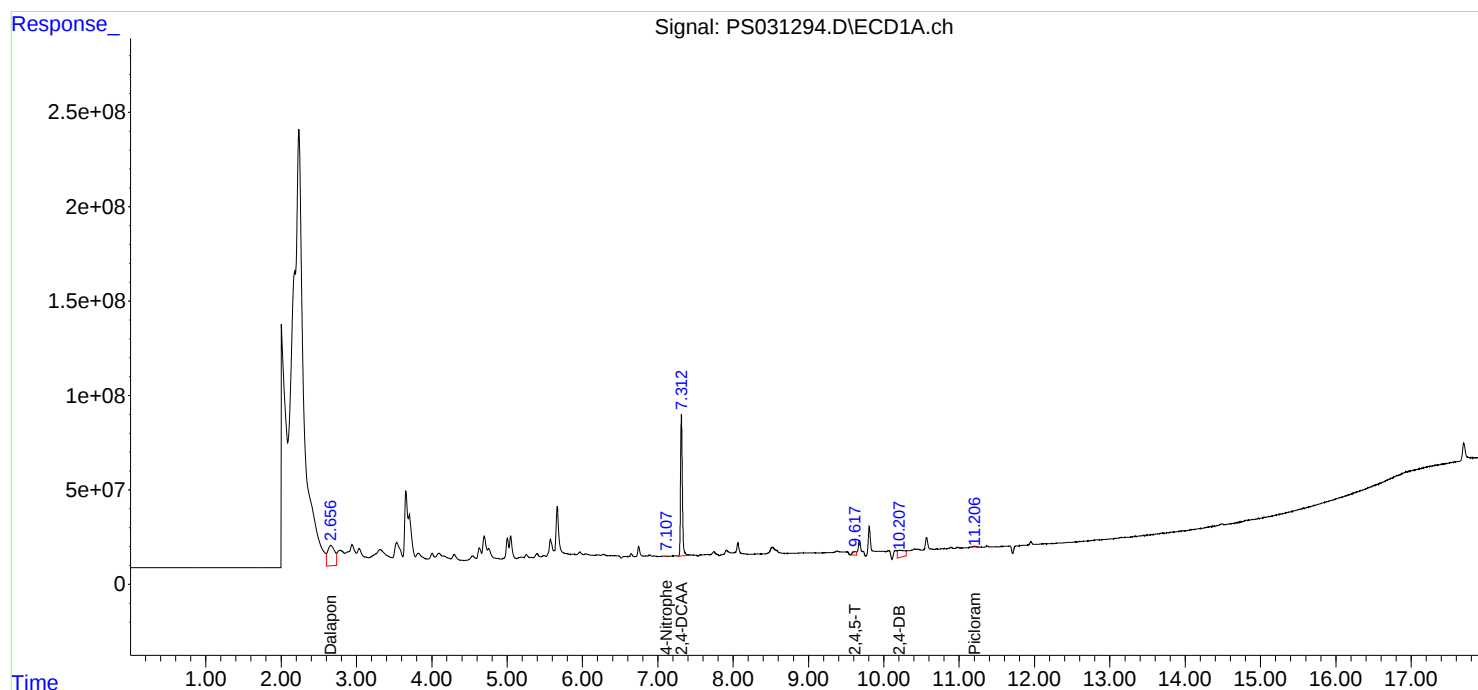
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

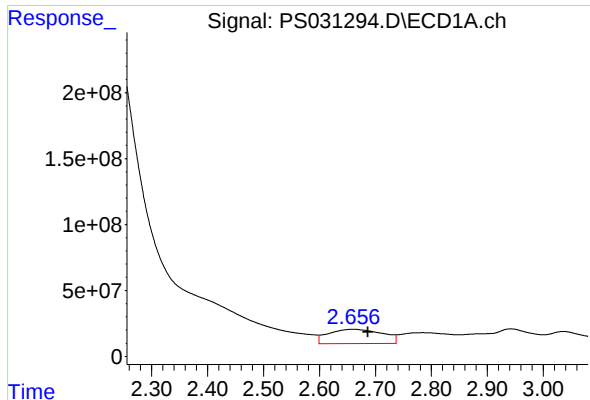
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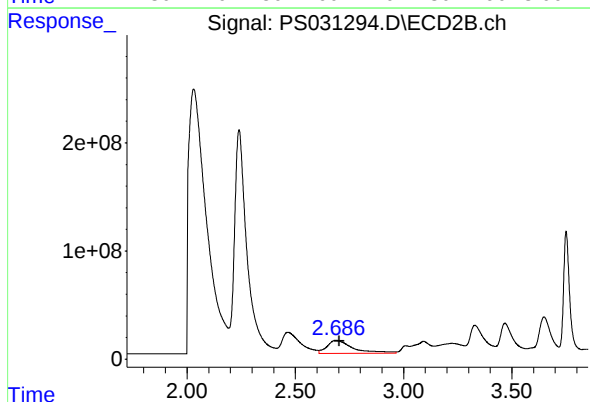




#1 Dalapon

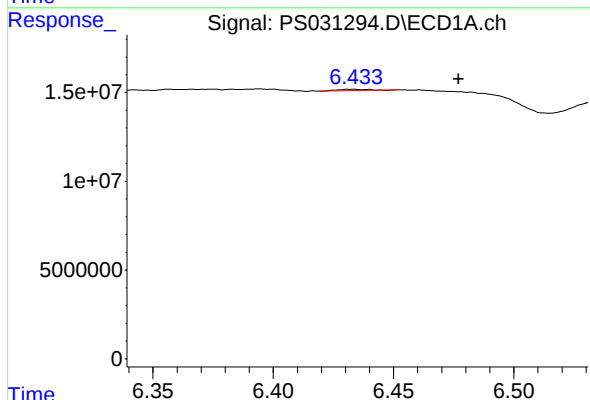
R.T.: 2.657 min
Delta R.T.: -0.030 min
Response: 721149078
Conc: 149.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169037BL



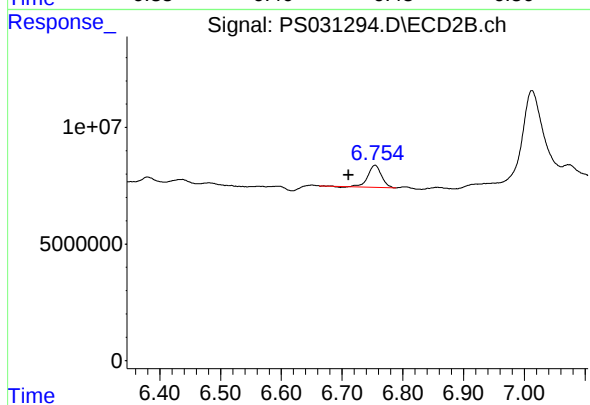
#1 Dalapon

R.T.: 2.687 min
Delta R.T.: -0.016 min
Response: 977756409
Conc: 398.08 ng/ml



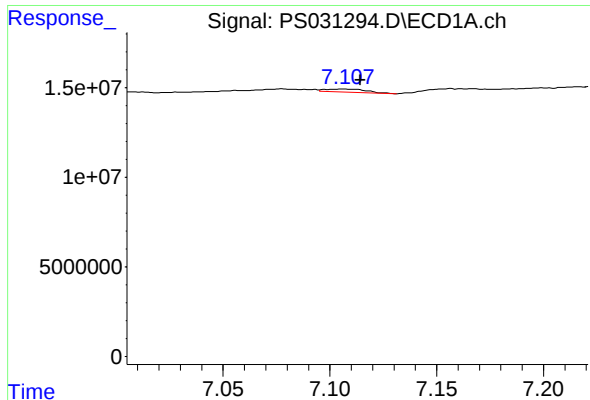
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.433 min
Delta R.T.: -0.044 min
Response: 391332
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

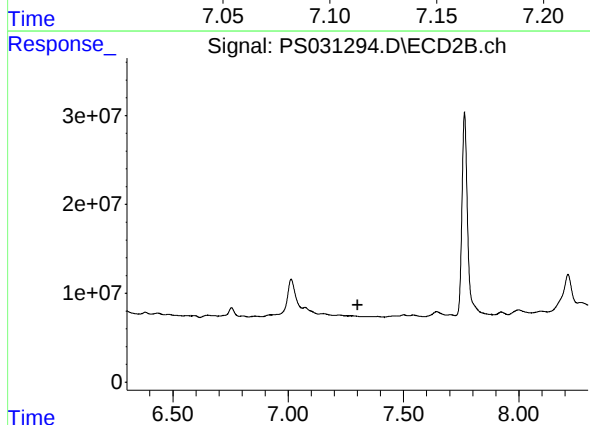
R.T.: 6.754 min
Delta R.T.: 0.043 min
Response: 14420122
Conc: 11.16 ng/ml



#3 4-Nitrophenol

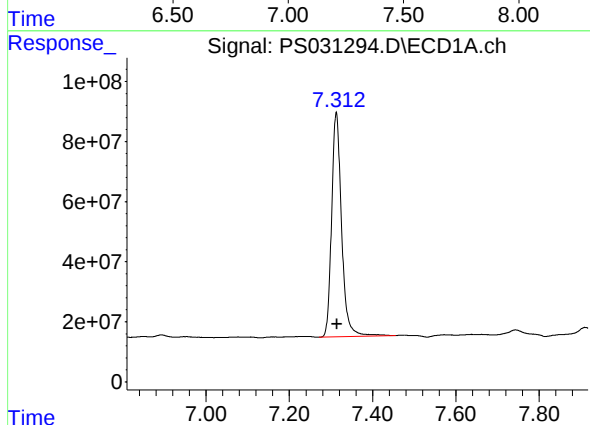
R.T.: 7.106 min
Delta R.T.: -0.008 min
Response: 2134048
Conc: 2.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169037BL



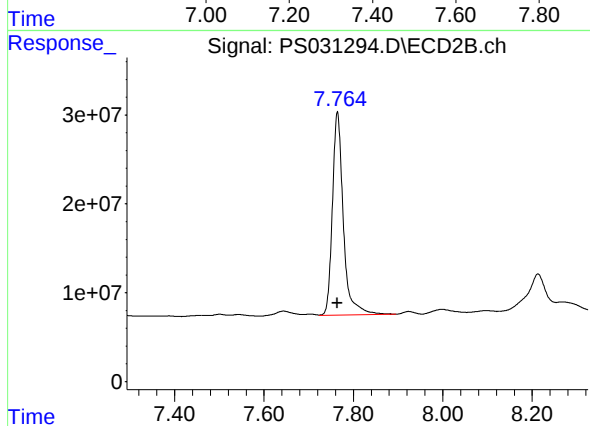
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T.: 7.300 min
Response: 0
Conc: N.D.



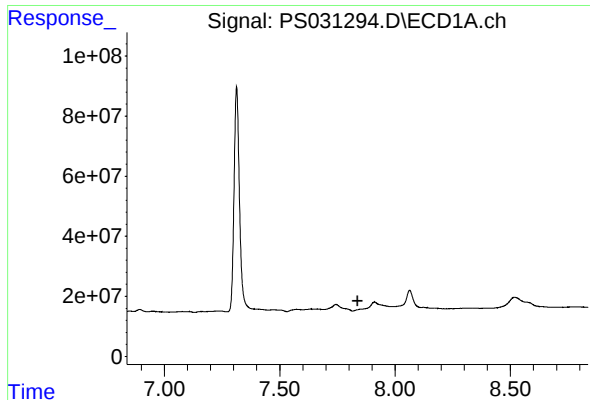
#4 2,4-DCAA

R.T.: 7.313 min
Delta R.T.: -0.002 min
Response: 1239797824
Conc: 425.55 ng/ml



#4 2,4-DCAA

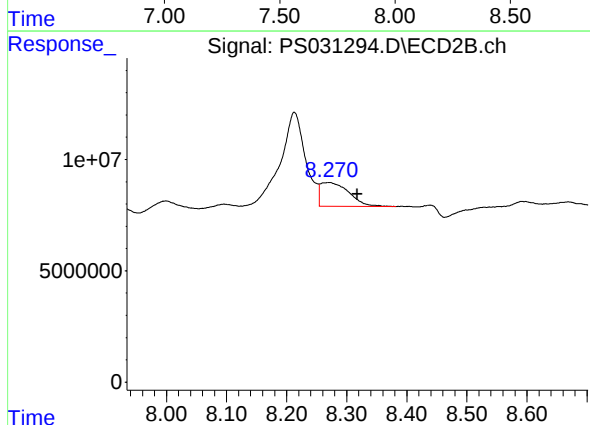
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 388736278
Conc: 465.51 ng/ml



#7 MCPA

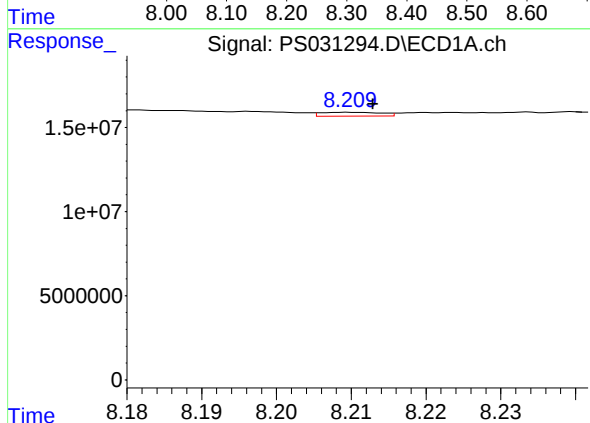
R.T.: 0.000 min
Exp R.T.: 7.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB169037BL



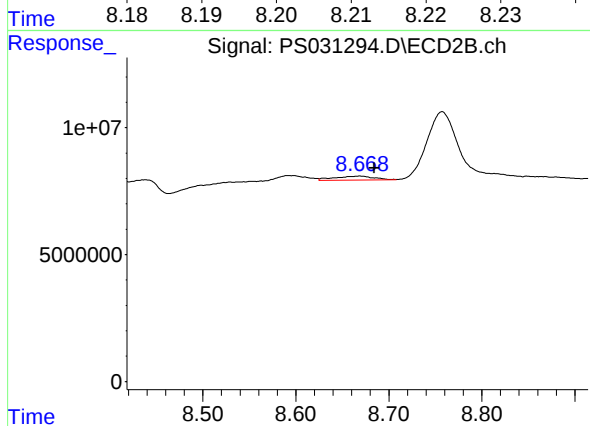
#7 MCPA

R.T.: 8.270 min
Delta R.T.: -0.048 min
Response: 35219713
Conc: 13.58 ug/ml



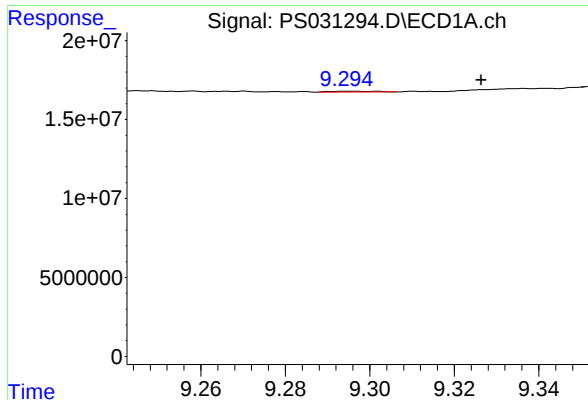
#8 DICHLORPROP

R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 1281316
Conc: N.D.



#8 DICHLORPROP

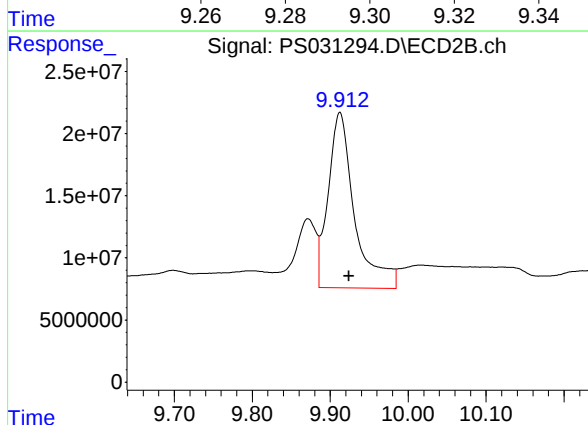
R.T.: 8.669 min
Delta R.T.: -0.016 min
Response: 4452341
Conc: 3.42 ng/ml



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

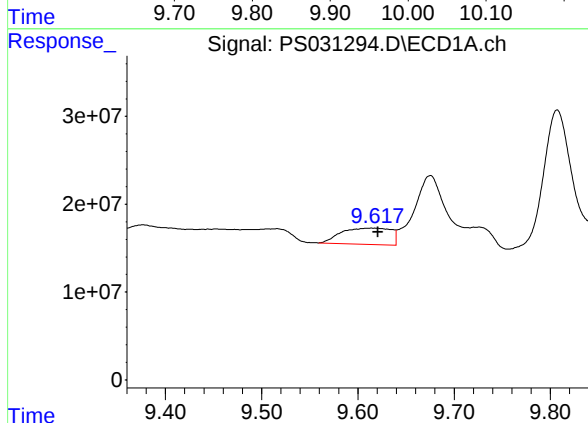
R.T.: 9.295 min
Delta R.T.: -0.031 min
Response: 415291
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB169037BL



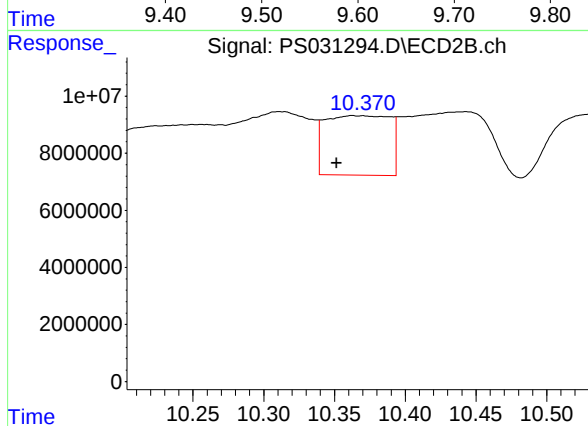
#11 2,4,5-TP (SILVEX)

R.T.: 9.912 min
Delta R.T.: -0.011 min
Response: 330597169
Conc: 26.03 ng/ml



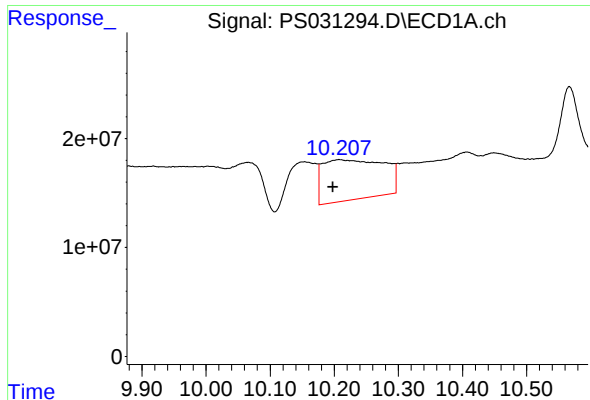
#12 2,4,5-T

R.T.: 9.615 min
Delta R.T.: -0.005 min
Response: 66071911
Conc: 4.97 ng/ml



#12 2,4,5-T

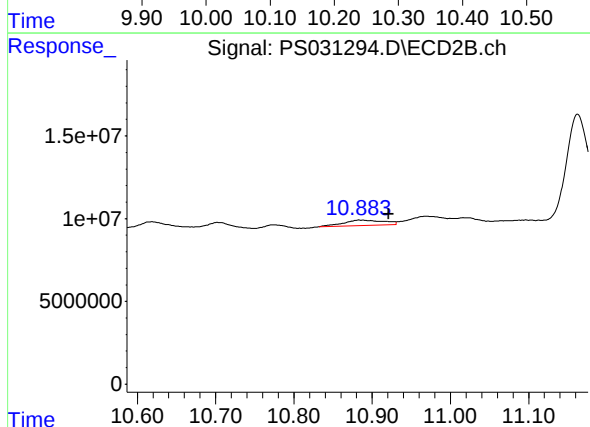
R.T.: 10.364 min
Delta R.T.: 0.012 min
Response: 66483949
Conc: 5.70 ng/ml



#13 2,4-DB

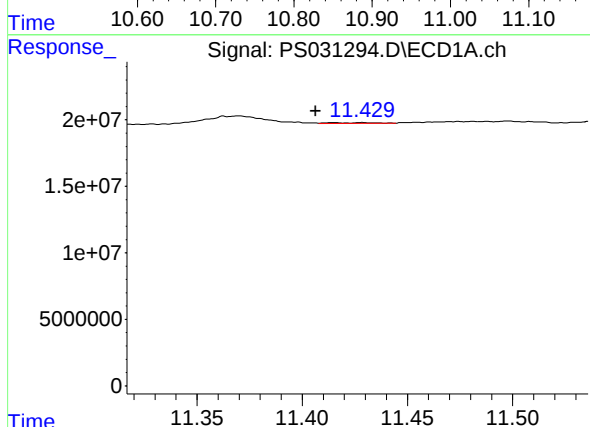
R.T.: 10.208 min
Delta R.T.: 0.010 min
Response: 244771916
Conc: 140.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169037BL



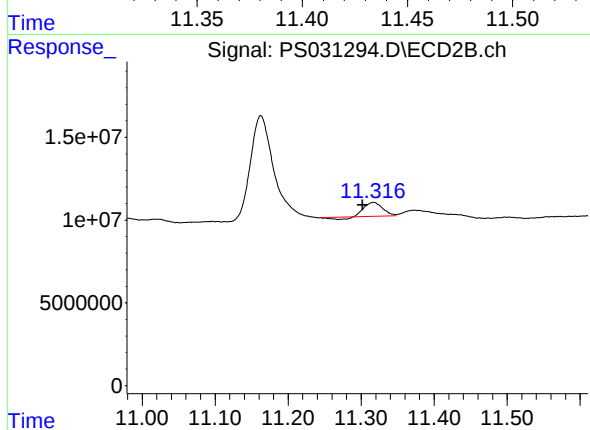
#13 2,4-DB

R.T.: 10.884 min
Delta R.T.: -0.037 min
Response: 11712496
Conc: 12.13 ng/ml



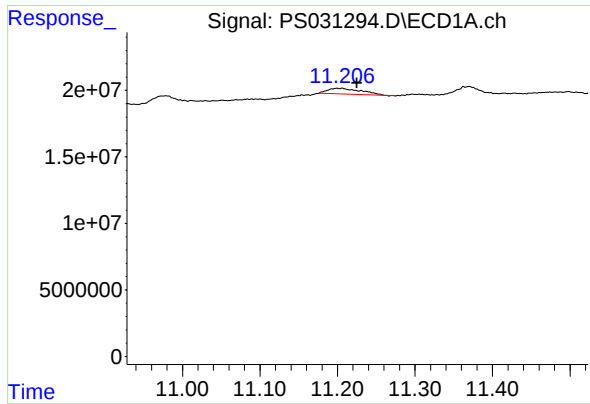
#14 DINOSEB

R.T.: 11.430 min
Delta R.T.: 0.023 min
Response: 830143
Conc: N.D.



#14 DINOSEB

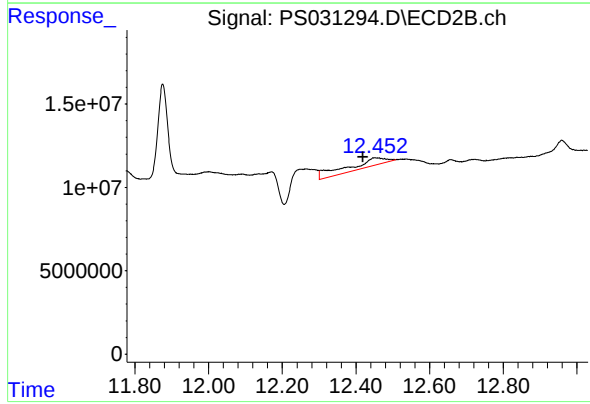
R.T.: 11.317 min
Delta R.T.: 0.014 min
Response: 12999684
Conc: 1.39 ng/ml



#15 Picloram

R.T.: 11.202 min
Delta R.T.: -0.023 min
Response: 12770663
Conc: 1.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169037BL



#15 Picloram

R.T.: 12.452 min
Delta R.T.: 0.033 min
Response: 36599909
Conc: 2.14 ng/ml