

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081925\
 Data File : PS031495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 17:08
 Operator : AR\AJ
 Sample : PB169287BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB169287BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 06:23:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 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	7.290	7.739	1551.7E6	443.8E6	488.885	525.042
Target Compounds							
1) T	Dalapon	2.637f	2.661f	570.2E6	844.3E6	108.633	317.280 #
2) T	3,5-DICHL...	6.453	6.728f	29388019	9875020	6.228	7.304
5) T	DICAMBA	7.490	7.982f	16967622	-1876608	1.215	N.D. #
8) T	DICHLORPROP	8.213	0.000	4396432	0	1.386	N.D. #
9) T	2,4-D	8.449f	0.000	69092841	0	24.017	N.D. #
10) T	Pentachlo...	8.717	9.509	24707852	50106993	<MDL	1.439 #
11) T	2,4,5-TP ...	9.257f	0.000	2982979	0	<MDL	N.D. #
12) T	2,4,5-T	9.590	10.332	50800120	55505302	3.467	4.688 #
13) T	2,4-DB	10.176	10.856f	458.8E6	3687200	238.733	3.822 #
14) T	DINOSEB	11.339f	11.294	39692763	11704559	3.131	1.238 #
15) T	Picloram	11.241f	12.424f	72739895	68363964	5.572	3.900 #

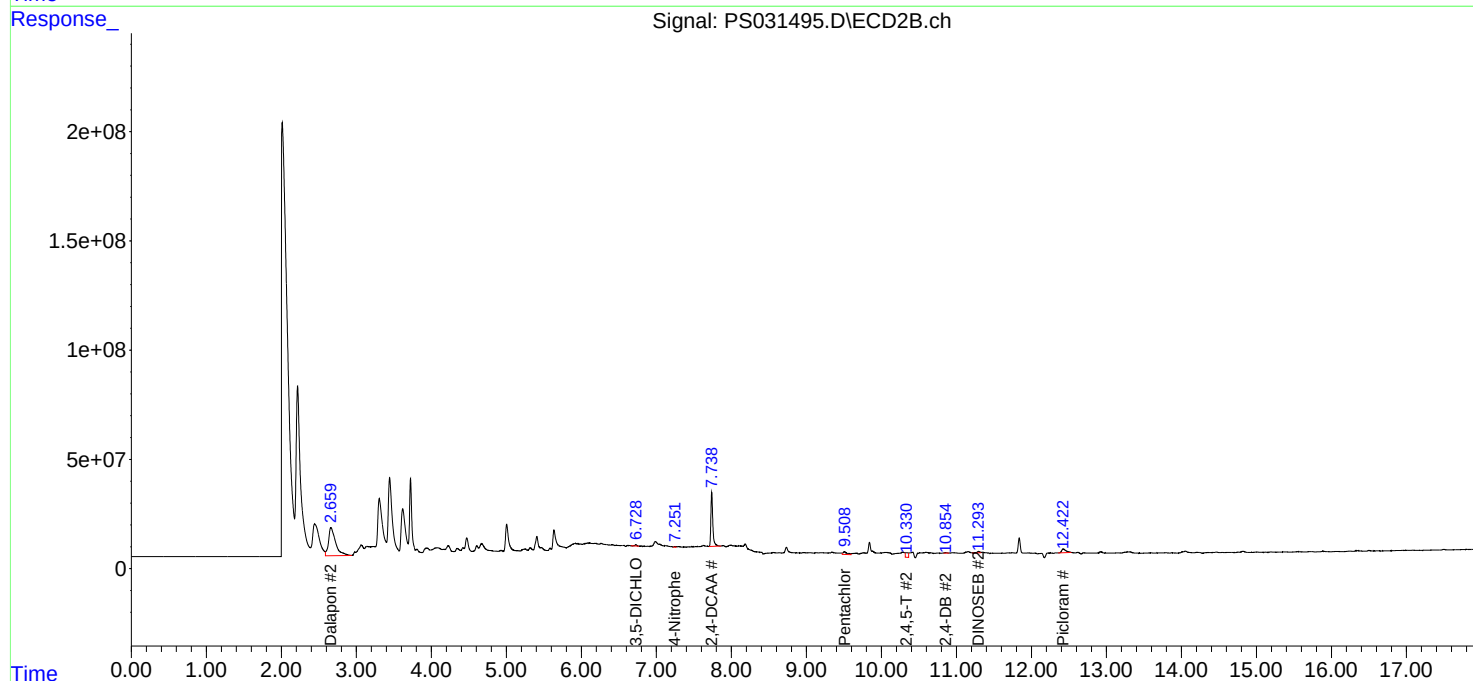
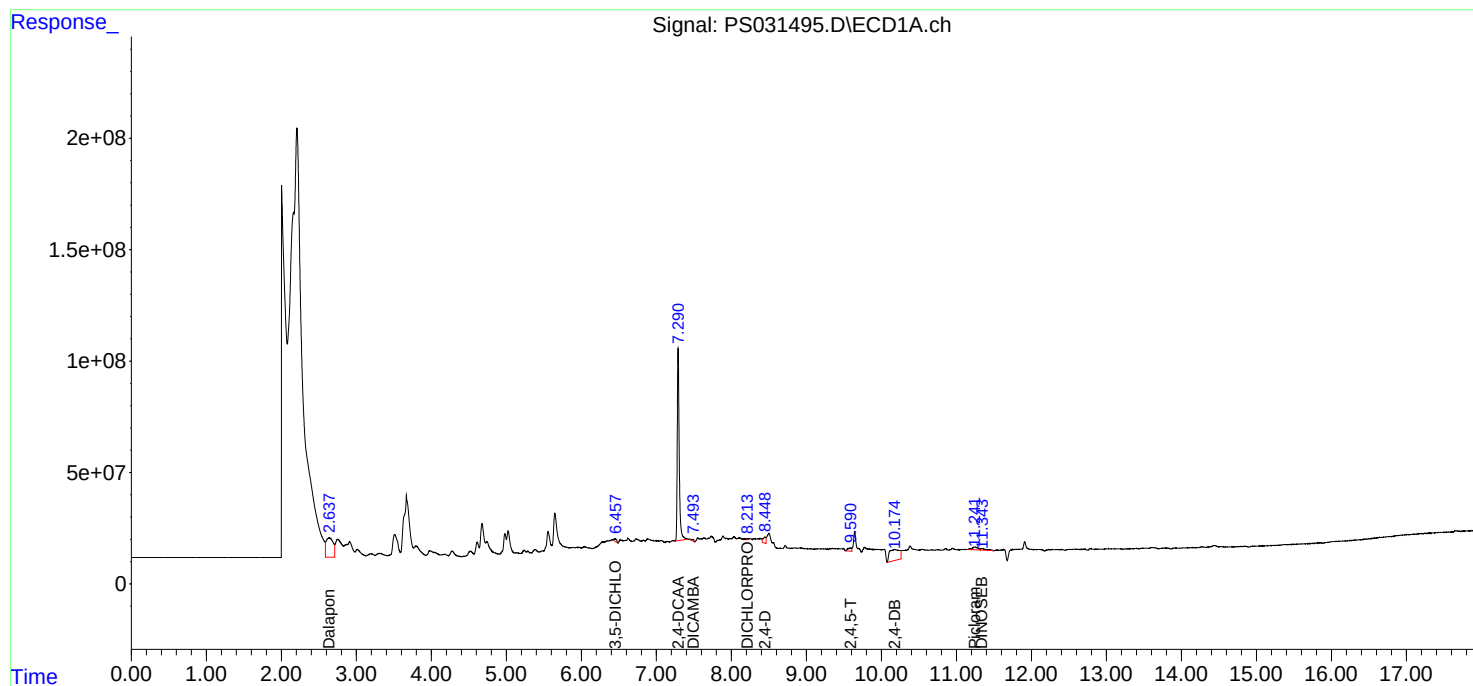
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

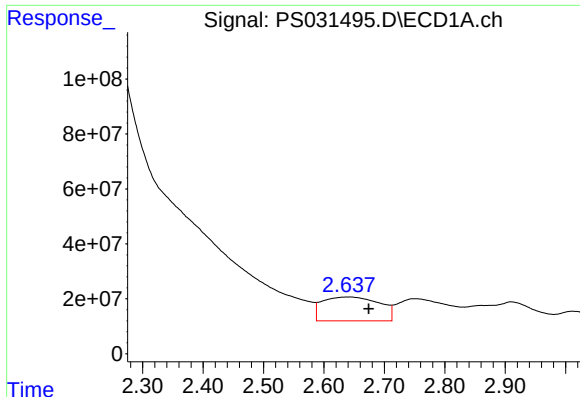
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Volume Inj. : 1 µl
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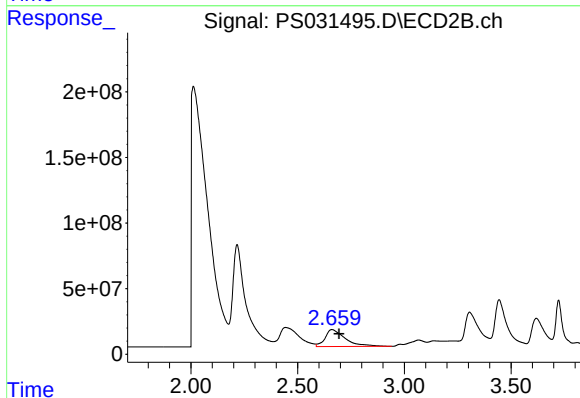




#1 Dalapon

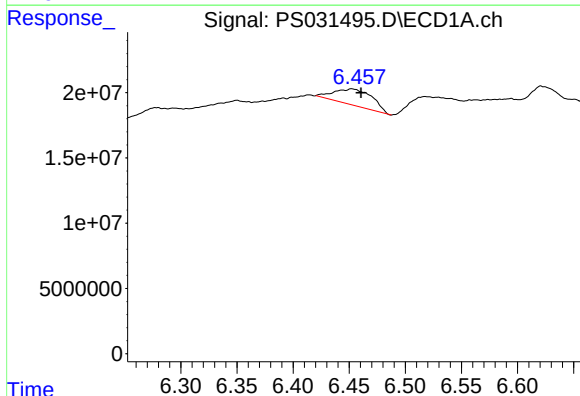
R.T.: 2.637 min
Delta R.T.: -0.037 min
Response: 570206979
Conc: 108.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169287BL



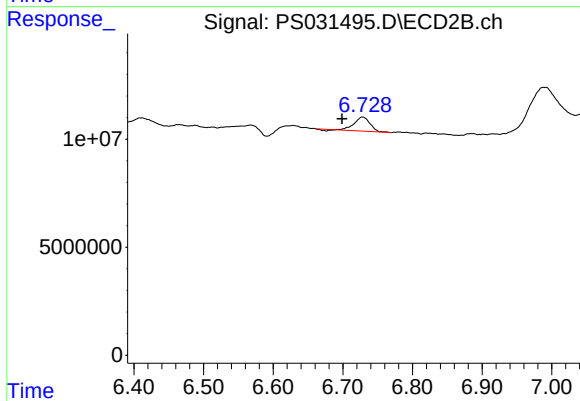
#1 Dalapon

R.T.: 2.661 min
Delta R.T.: -0.034 min
Response: 844284758
Conc: 317.28 ng/ml



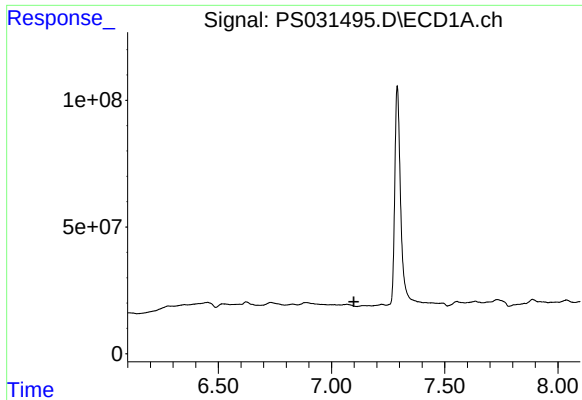
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.453 min
Delta R.T.: -0.008 min
Response: 29388019
Conc: 6.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

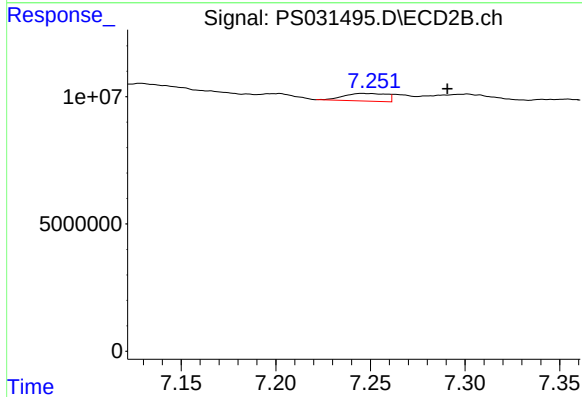
R.T.: 6.728 min
Delta R.T.: 0.030 min
Response: 9875020
Conc: 7.30 ng/ml



#3 4-Nitrophenol

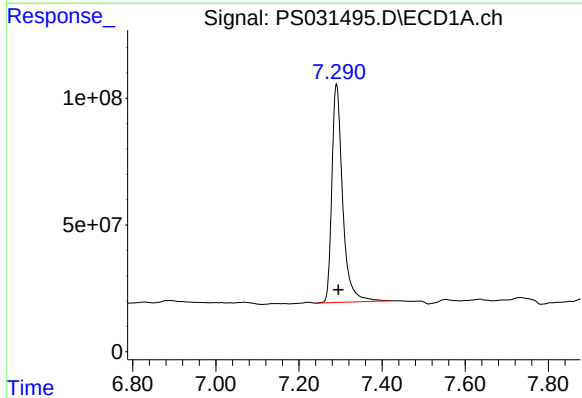
R.T.: 7.138 min
Delta R.T.: 0.039 min
Response: -6860210
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB169287BL



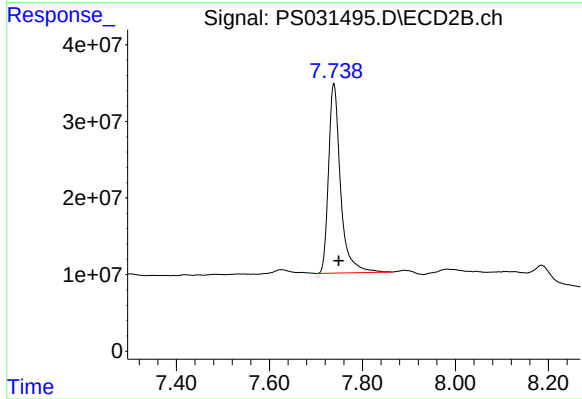
#3 4-Nitrophenol

R.T.: 7.247 min
Delta R.T.: -0.043 min
Response: 4355506
Conc: 3.47 ng/ml



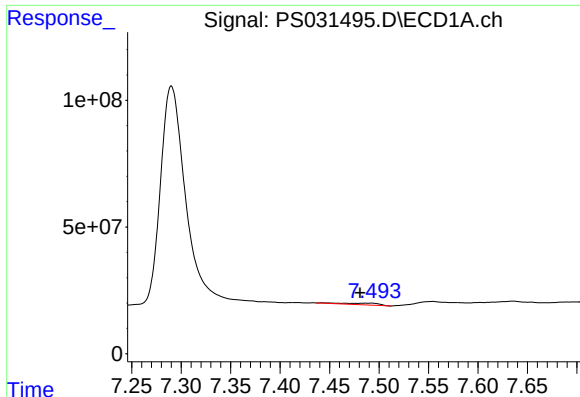
#4 2,4-DCAA

R.T.: 7.290 min
Delta R.T.: -0.005 min
Response: 1551714162
Conc: 488.88 ng/ml



#4 2,4-DCAA

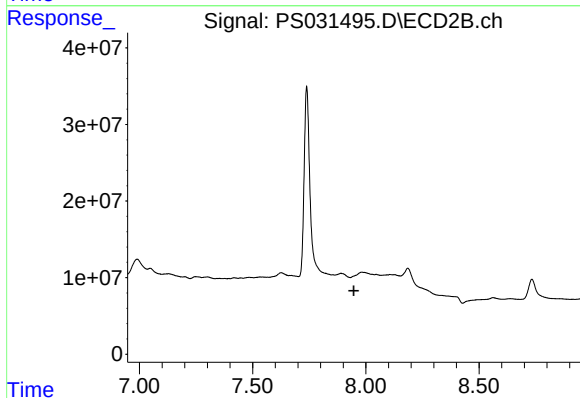
R.T.: 7.739 min
Delta R.T.: -0.011 min
Response: 443838641
Conc: 525.04 ng/ml



#5 DICAMBA

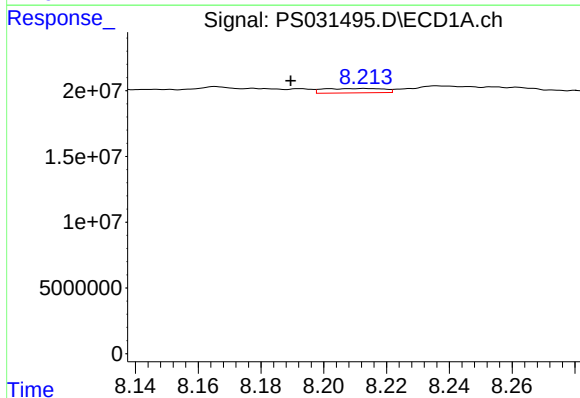
R.T.: 7.490 min
Delta R.T.: 0.009 min
Response: 16967622
Conc: 1.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169287BL



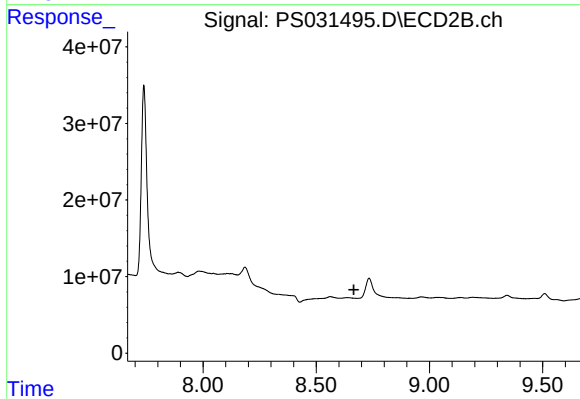
#5 DICAMBA

R.T.: 7.982 min
Delta R.T.: 0.035 min
Response: -1876608
Conc: N.D.



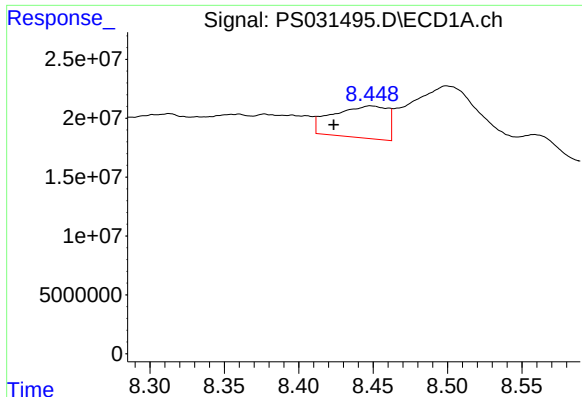
#8 DICHLORPROP

R.T.: 8.213 min
Delta R.T.: 0.023 min
Response: 4396432
Conc: 1.39 ng/ml



#8 DICHLORPROP

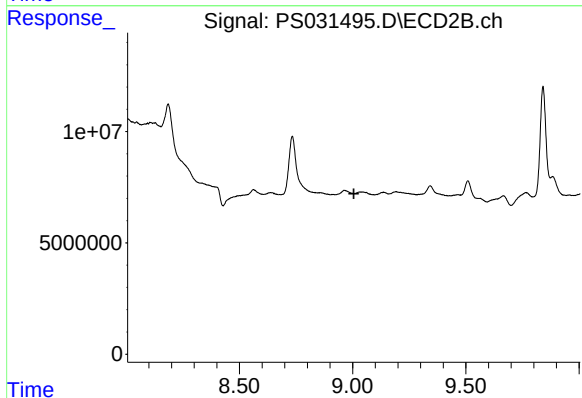
R.T.: 0.000 min
Exp R.T. : 8.666 min
Response: 0
Conc: N.D.



#9 2,4-D

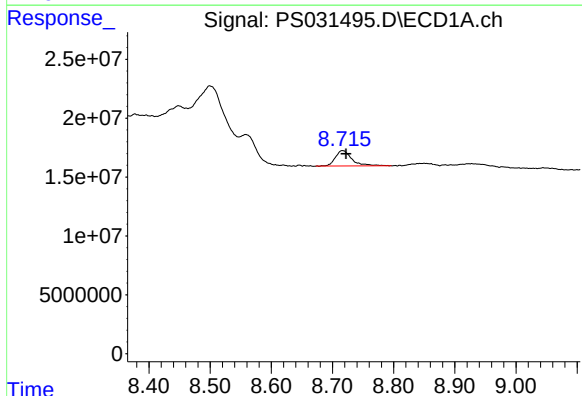
R.T.: 8.449 min
Delta R.T.: 0.025 min
Response: 69092841
Conc: 24.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169287BL



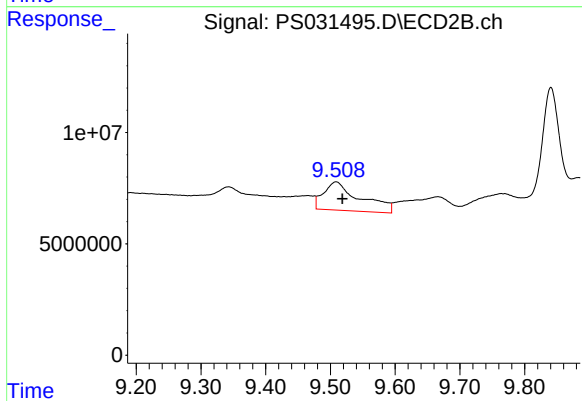
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 9.006 min
Response: 0
Conc: N.D.



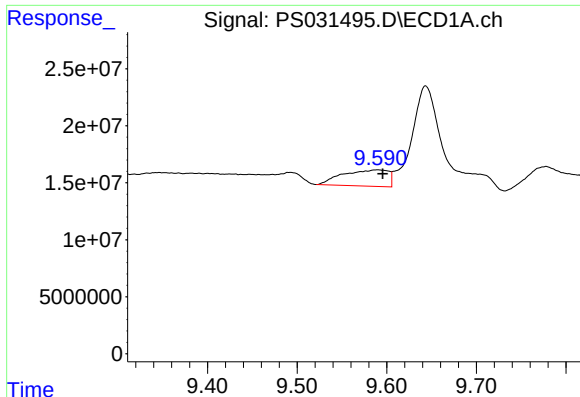
#10 Pentachlorophenol

R.T.: 8.717 min
Delta R.T.: -0.005 min
Response: 24707852
Conc: N.D.



#10 Pentachlorophenol

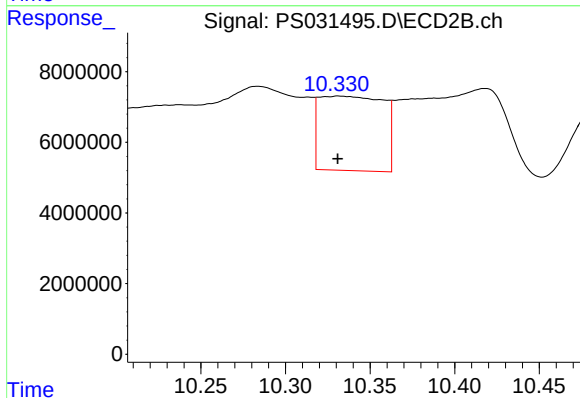
R.T.: 9.509 min
Delta R.T.: -0.010 min
Response: 50106993
Conc: 1.44 ng/ml



#12 2,4,5-T

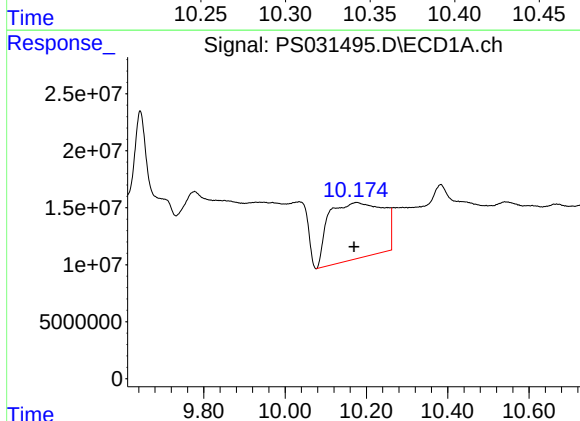
R.T.: 9.590 min
Delta R.T.: -0.006 min
Response: 50800120
Conc: 3.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169287BL



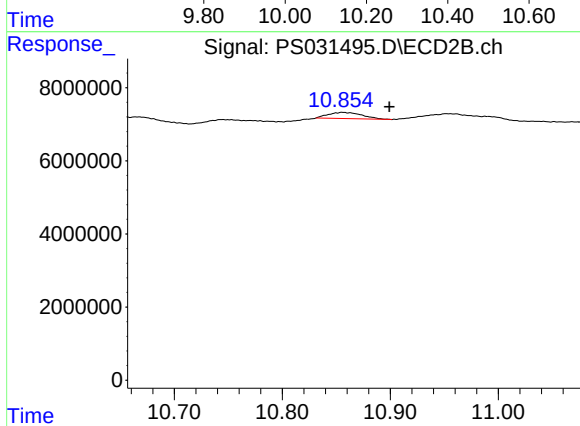
#12 2,4,5-T

R.T.: 10.332 min
Delta R.T.: 0.000 min
Response: 55505302
Conc: 4.69 ng/ml



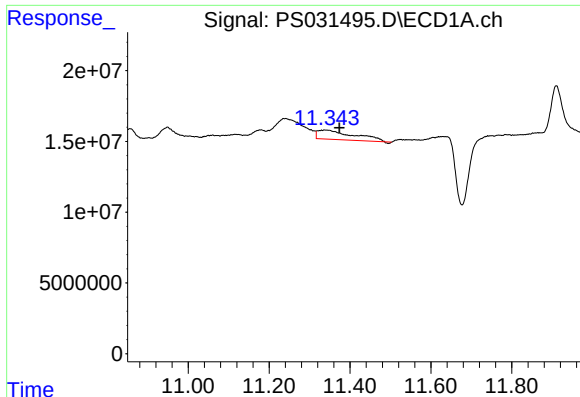
#13 2,4-DB

R.T.: 10.176 min
Delta R.T.: 0.006 min
Response: 458777216
Conc: 238.73 ng/ml



#13 2,4-DB

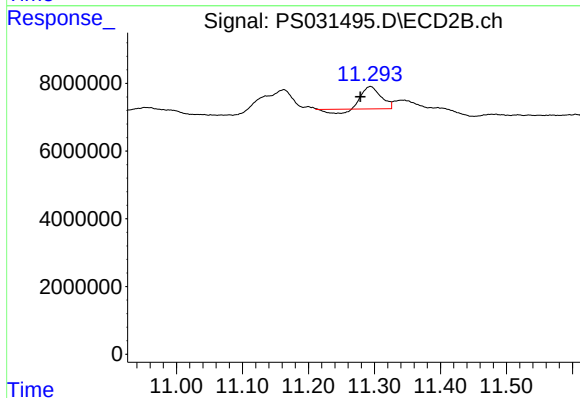
R.T.: 10.856 min
Delta R.T.: -0.043 min
Response: 3687200
Conc: 3.82 ng/ml



#14 DINOSEB

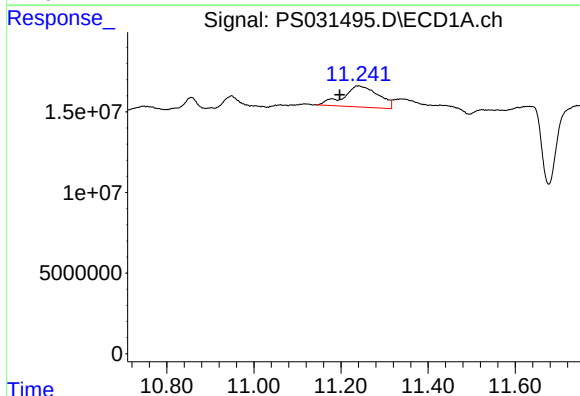
R.T.: 11.339 min
Delta R.T.: -0.035 min
Response: 39692763
Conc: 3.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169287BL



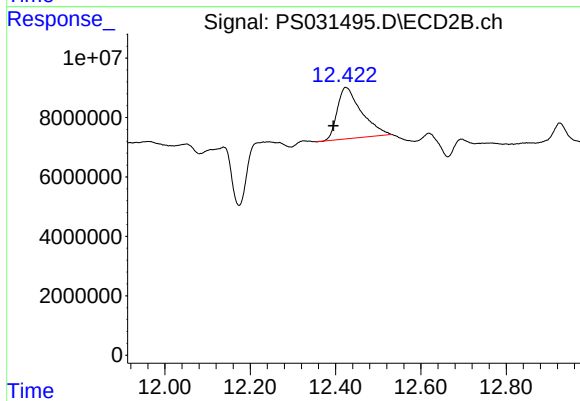
#14 DINOSEB

R.T.: 11.294 min
Delta R.T.: 0.015 min
Response: 11704559
Conc: 1.24 ng/ml



#15 Picloram

R.T.: 11.241 min
Delta R.T.: 0.043 min
Response: 72739895
Conc: 5.57 ng/ml



#15 Picloram

R.T.: 12.424 min
Delta R.T.: 0.029 min
Response: 68363964
Conc: 3.90 ng/ml