

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081325\
 Data File : PS031441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 21:13
 Operator : AR\AJ
 Sample : Q2838-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 03:09:54 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	7.292	7.746	1399.4E6	407.1E6	440.896	481.602
Target Compounds							
1) T	Dalapon	2.630f	2.671	1471.9E6	611.6E6	280.410	229.825
2) T	3,5-DICHL...	6.446	6.735f	25327735	5241291	5.368	3.877 #
3) T	4-Nitroph...	0.000	7.302	0	10011261	N.D.	7.965
5) T	DICAMBA	7.494	7.968	7714719	12876919	<MDL	2.266 #
6) T	MCPD	7.643	8.059	416638	40877328	<MDL	23.123 #
7) T	MCPA	7.819	8.269	8593389	67354584	<MDL	24.008 #
8) T	DICHLORPROP	8.191	8.631f	267602	1102210	<MDL	<MDL #
9) T	2,4-D	8.384f	9.050f	9907581	-3315601	3.444	N.D. #
10) T	Pentachlo...	8.717	9.516	37074086	54869251	<MDL	1.575 #
11) T	2,4,5-TP ...	9.262f	9.885	42802881	140.9E6	2.388	10.740 #
12) T	2,4,5-T	9.558f	10.332	52146242	329.7E6	3.559	27.848 #
13) T	2,4-DB	10.172	10.911	386.9E6	12917365	201.346	13.388 #
14) T	DINOSEB	11.393	11.292	139.1E6	121.9E6	10.968	12.895
15) T	Picloram	11.221	12.407	81416151	13877759	6.237	<MDL #
16) T	DCPA	11.632f	12.311	47285462	40150419	2.076	2.038

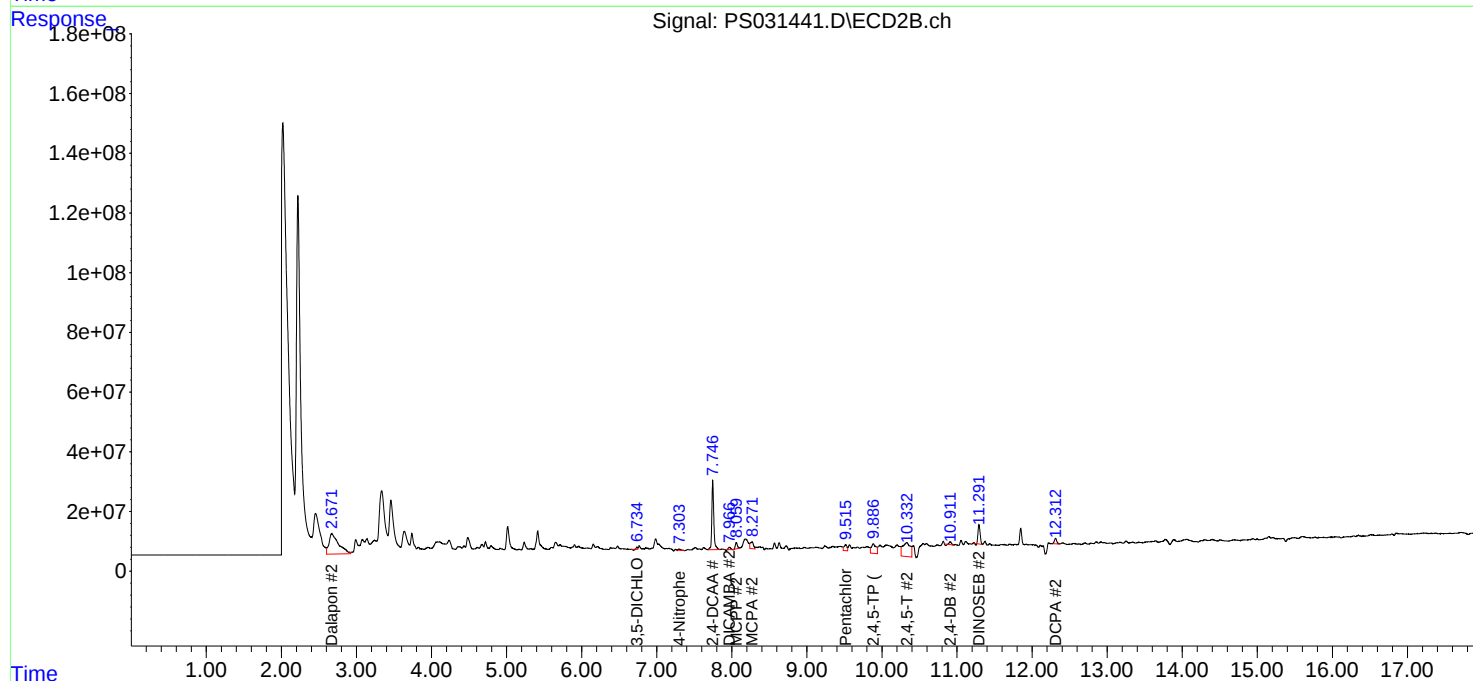
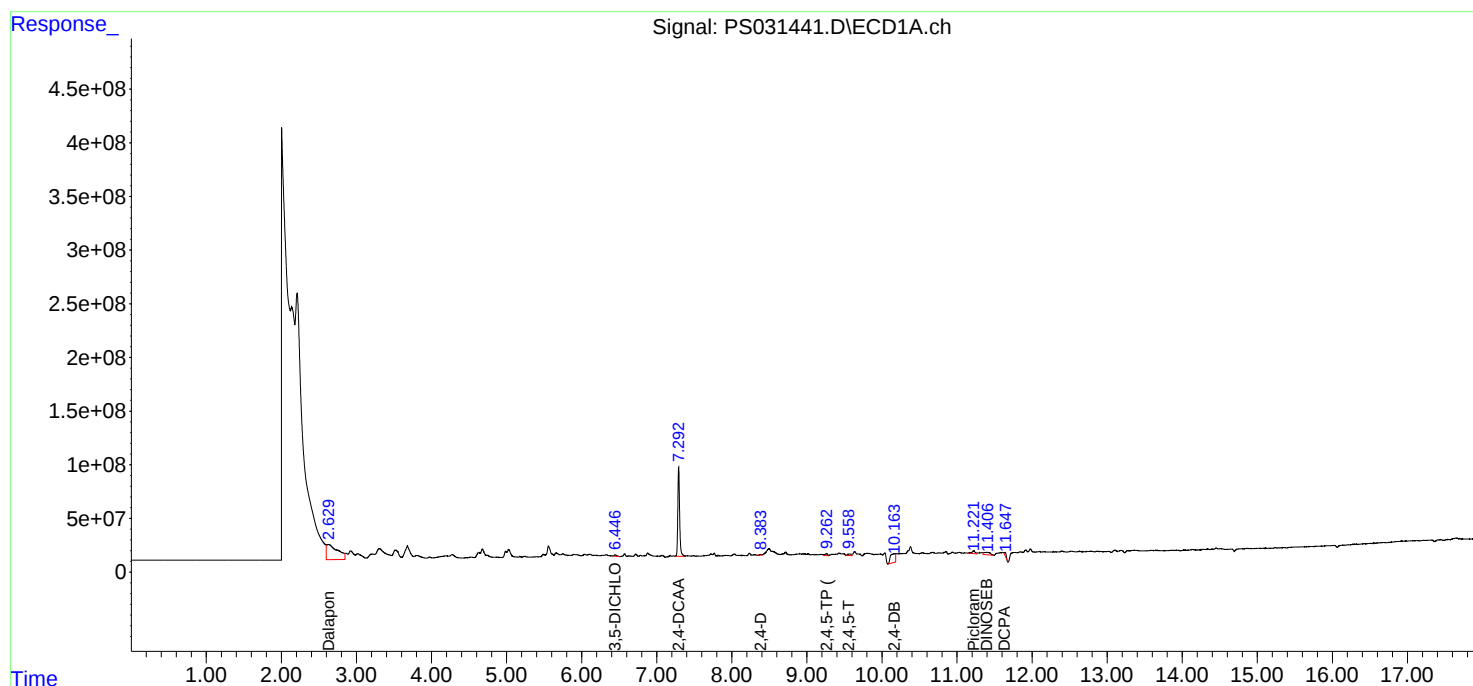
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

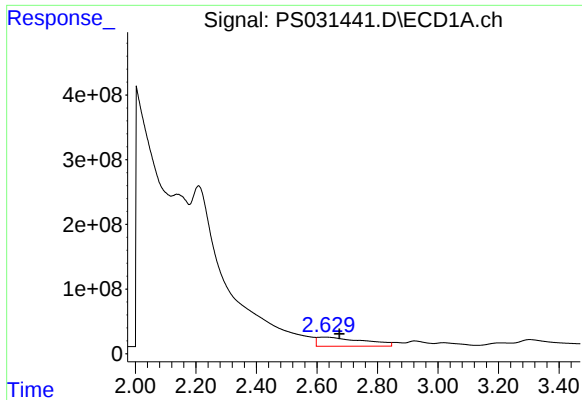
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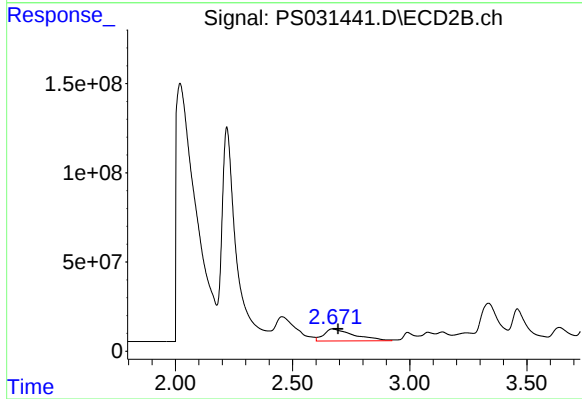




#1 Dalapon

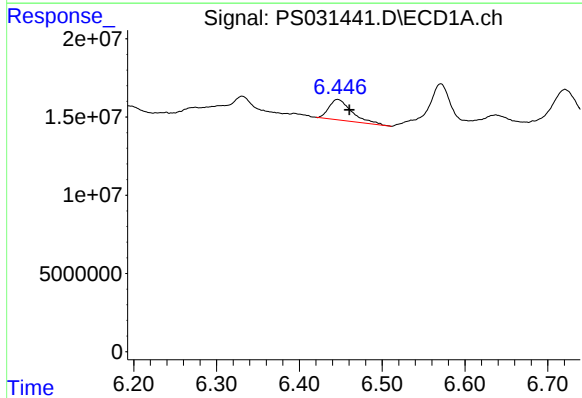
R.T.: 2.630 min
Delta R.T.: -0.044 min
Response: 1471853462
Conc: 280.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-10



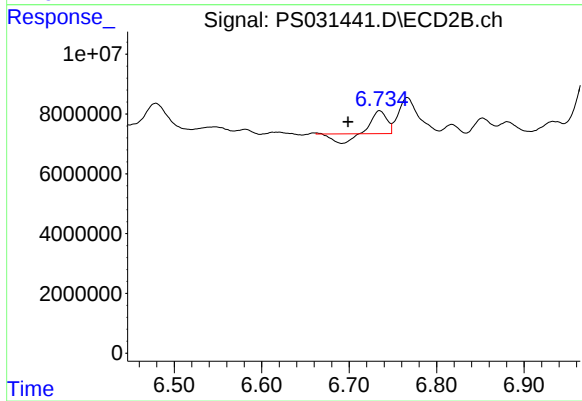
#1 Dalapon

R.T.: 2.671 min
Delta R.T.: -0.024 min
Response: 611565954
Conc: 229.82 ng/ml



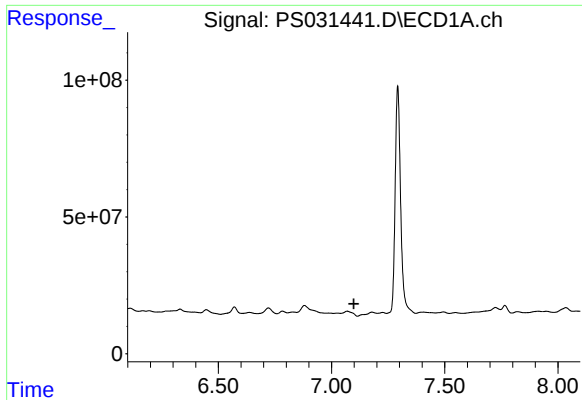
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min
Delta R.T.: -0.014 min
Response: 25327735
Conc: 5.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

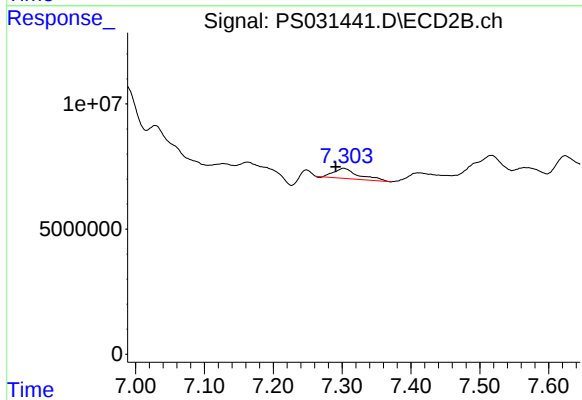
R.T.: 6.735 min
Delta R.T.: 0.036 min
Response: 5241291
Conc: 3.88 ng/ml



#3 4-Nitrophenol

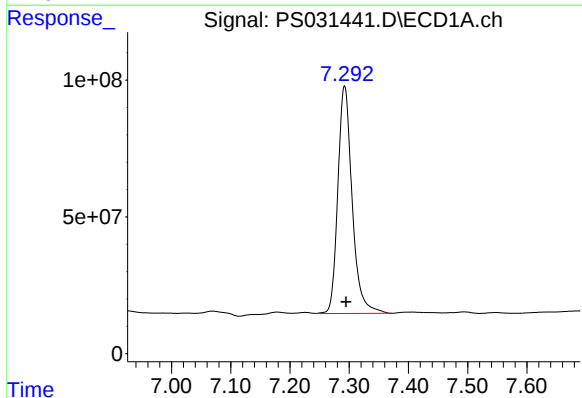
R.T.: 0.000 min
Exp R.T.: 7.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-10



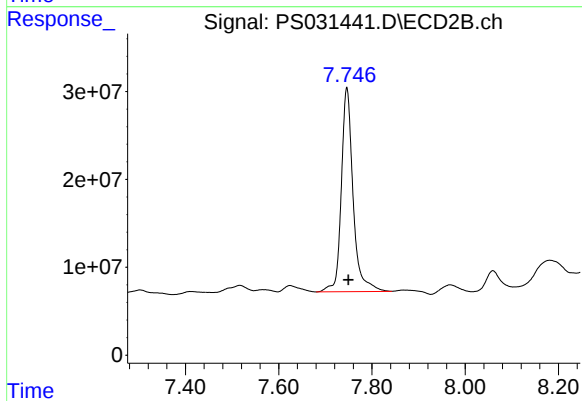
#3 4-Nitrophenol

R.T.: 7.302 min
Delta R.T.: 0.012 min
Response: 10011261
Conc: 7.97 ng/ml



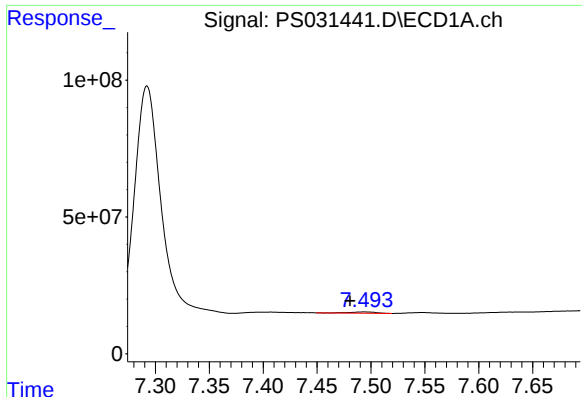
#4 2,4-DCAA

R.T.: 7.292 min
Delta R.T.: -0.003 min
Response: 1399397578
Conc: 440.90 ng/ml



#4 2,4-DCAA

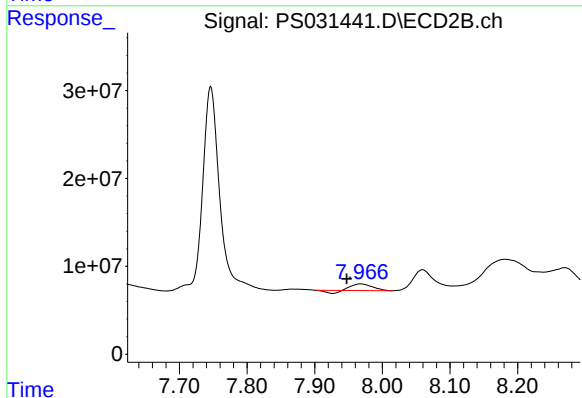
R.T.: 7.746 min
Delta R.T.: -0.003 min
Response: 407117110
Conc: 481.60 ng/ml



#5 DICAMBA

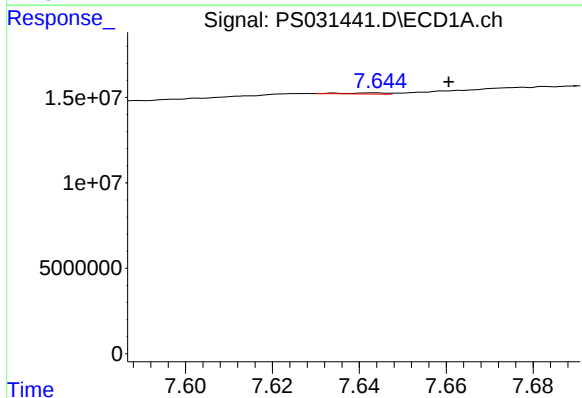
R.T.: 7.494 min
Delta R.T.: 0.013 min
Response: 7714719
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-10



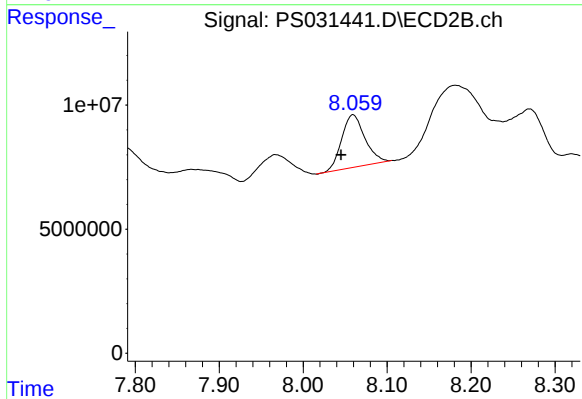
#5 DICAMBA

R.T.: 7.968 min
Delta R.T.: 0.020 min
Response: 12876919
Conc: 2.27 ng/ml



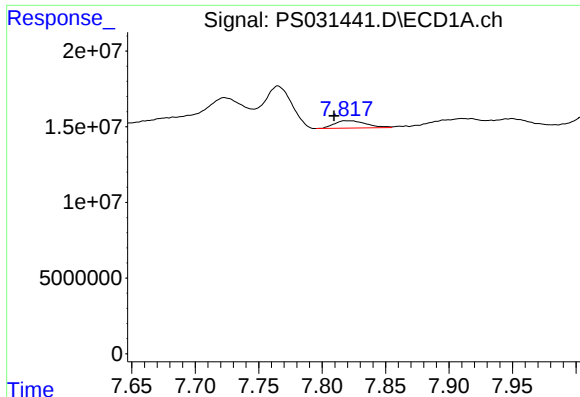
#6 MCP

R.T.: 7.643 min
Delta R.T.: -0.017 min
Response: 416638
Conc: N.D.



#6 MCP

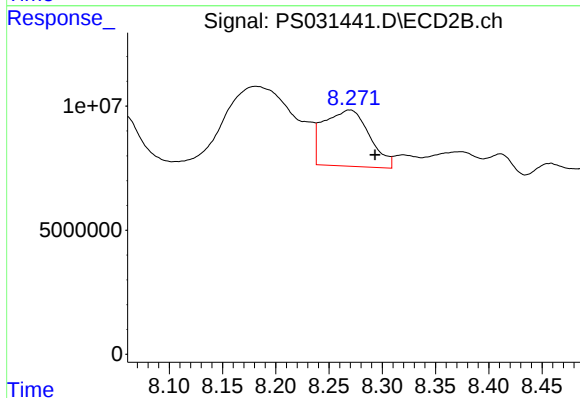
R.T.: 8.059 min
Delta R.T.: 0.014 min
Response: 40877328
Conc: 23.12 ug/ml



#7 MCPA

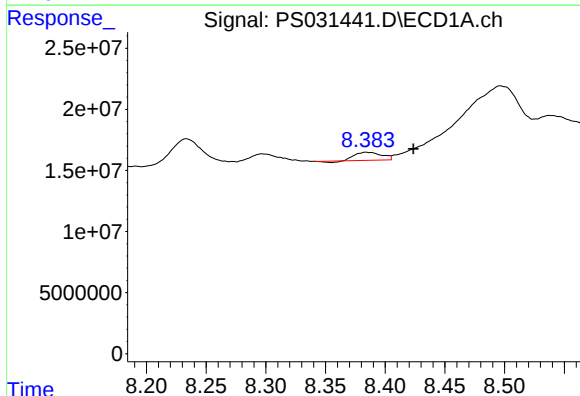
R.T.: 7.819 min
Delta R.T.: 0.009 min
Response: 8593389
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-10



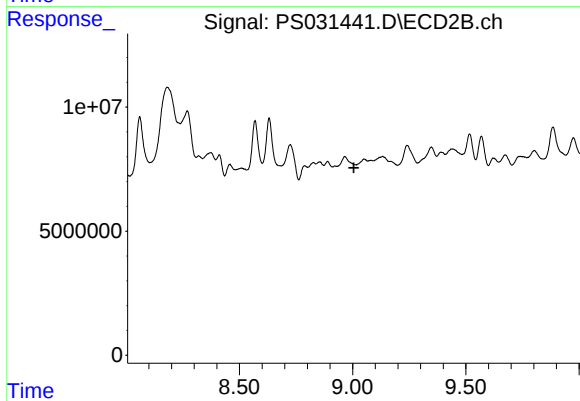
#7 MCPA

R.T.: 8.269 min
Delta R.T.: -0.024 min
Response: 67354584
Conc: 24.01 ug/ml



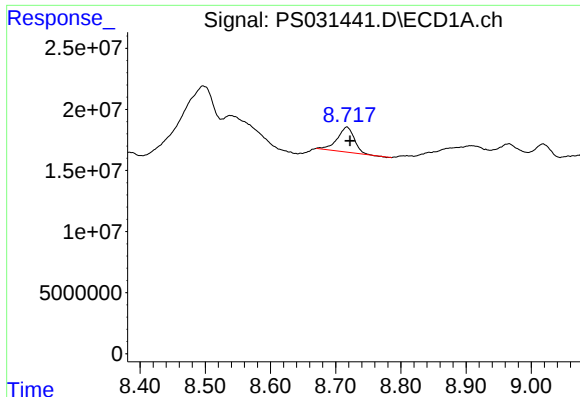
#9 2,4-D

R.T.: 8.384 min
Delta R.T.: -0.040 min
Response: 9907581
Conc: 3.44 ng/ml



#9 2,4-D

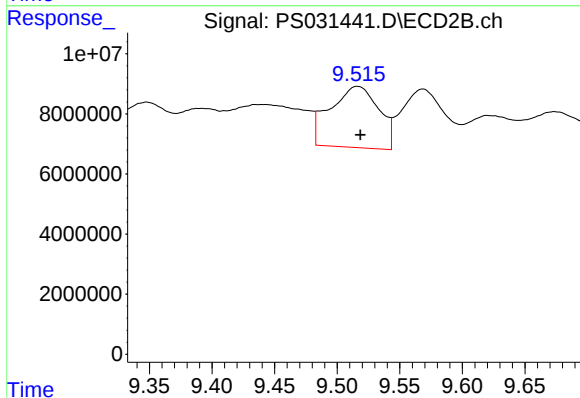
R.T.: 9.050 min
Delta R.T.: 0.045 min
Response: -3315601
Conc: N.D.



#10 Pentachlorophenol

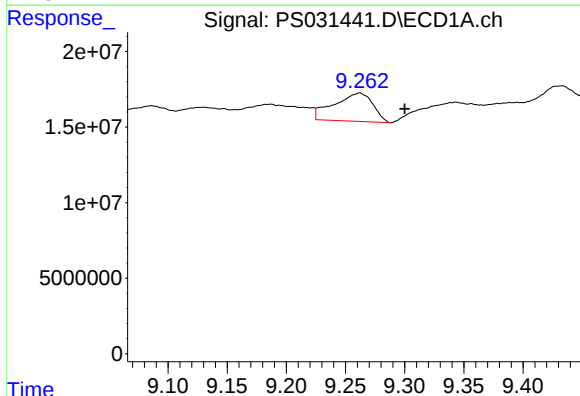
R.T.: 8.717 min
Delta R.T.: -0.005 min
Response: 37074086
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-10



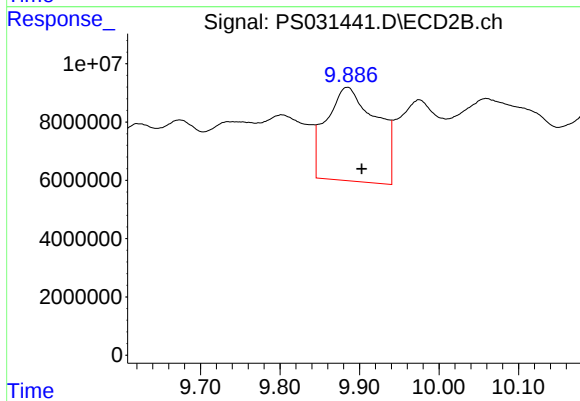
#10 Pentachlorophenol

R.T.: 9.516 min
Delta R.T.: -0.002 min
Response: 54869251
Conc: 1.58 ng/ml



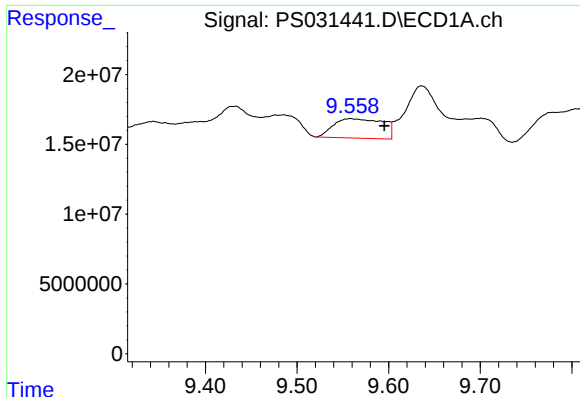
#11 2,4,5-TP (SILVEX)

R.T.: 9.262 min
Delta R.T.: -0.038 min
Response: 42802881
Conc: 2.39 ng/ml



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

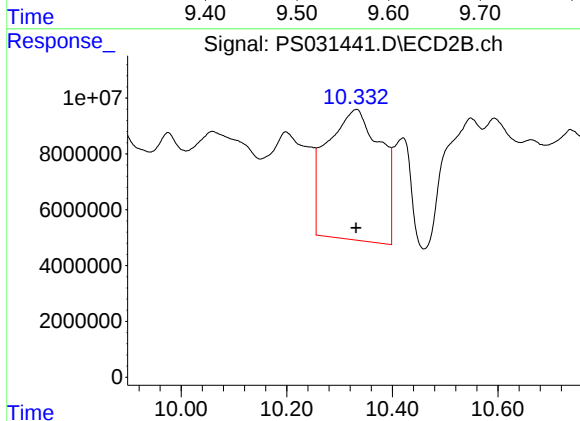
R.T.: 9.885 min
Delta R.T.: -0.018 min
Response: 140864260
Conc: 10.74 ng/ml



#12 2,4,5-T

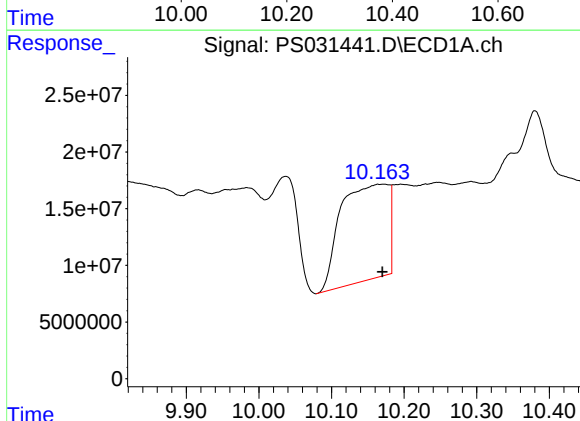
R.T.: 9.558 min
Delta R.T.: -0.037 min
Response: 52146242
Conc: 3.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-10



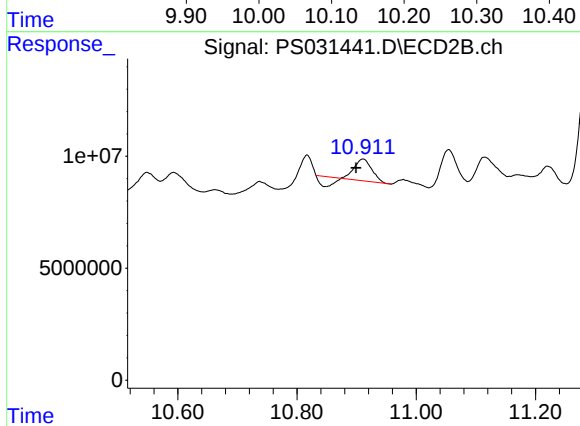
#12 2,4,5-T

R.T.: 10.332 min
Delta R.T.: 0.000 min
Response: 329718230
Conc: 27.85 ng/ml



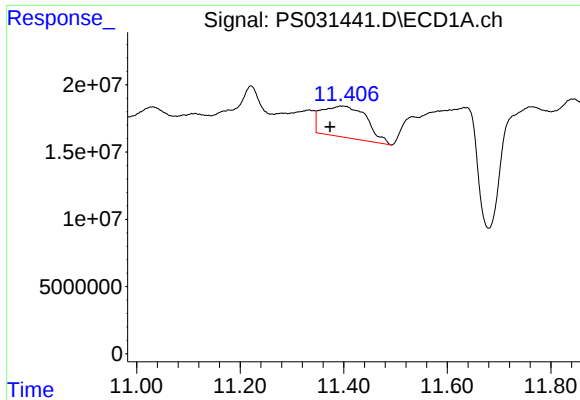
#13 2,4-DB

R.T.: 10.172 min
Delta R.T.: 0.002 min
Response: 386931078
Conc: 201.35 ng/ml



#13 2,4-DB

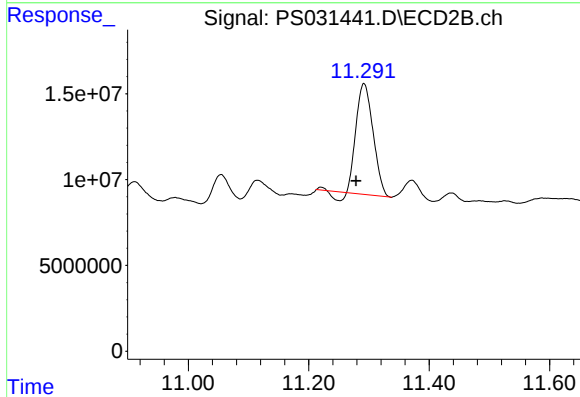
R.T.: 10.911 min
Delta R.T.: 0.011 min
Response: 12917365
Conc: 13.39 ng/ml



#14 DINOSEB

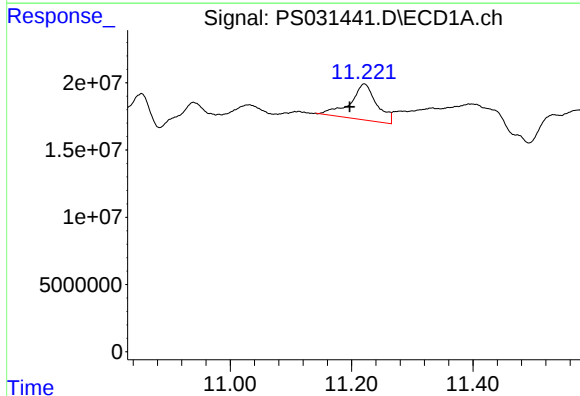
R.T.: 11.393 min
Delta R.T.: 0.020 min
Response: 139060160
Conc: 10.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-10



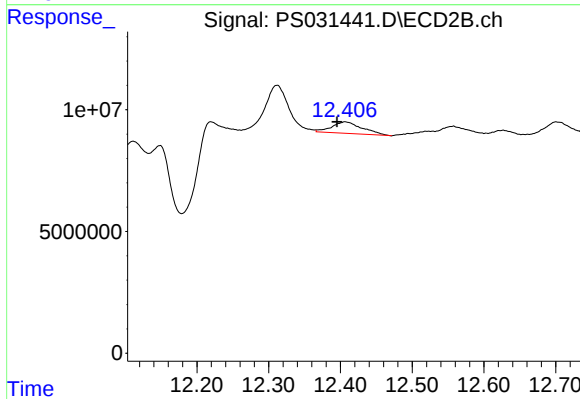
#14 DINOSEB

R.T.: 11.292 min
Delta R.T.: 0.013 min
Response: 121948198
Conc: 12.90 ng/ml



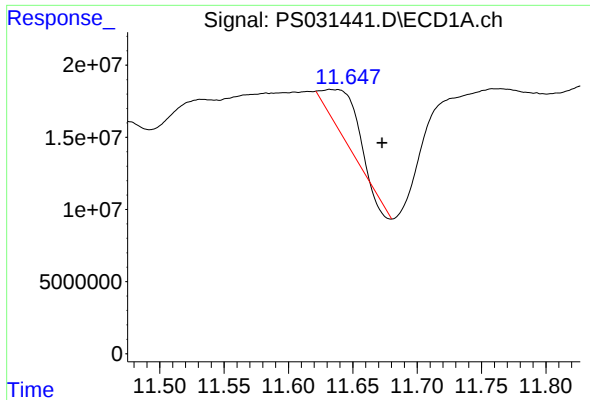
#15 Picloram

R.T.: 11.221 min
Delta R.T.: 0.024 min
Response: 81416151
Conc: 6.24 ng/ml



#15 Picloram

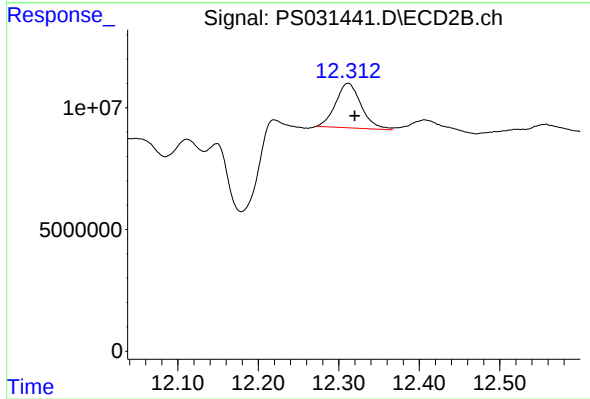
R.T.: 12.407 min
Delta R.T.: 0.011 min
Response: 13877759
Conc: N.D.



#16 DCPA

R.T.: 11.632 min
Delta R.T.: -0.040 min
Response: 47285462
Conc: 2.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-10



#16 DCPA

R.T.: 12.311 min
Delta R.T.: -0.008 min
Response: 40150419
Conc: 2.04 ng/ml