

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050525\
 Data File : PS030046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 18:41
 Operator : AR\AJ
 Sample : Q1935-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-NN

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:42:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.938	7.460	719.5E6	203.1E6	292.364	288.307
Target Compounds							
1) T	Dalapon	2.422f	2.506	644.9E6	1007.2E6	157.466	580.109 #
2) T	3,5-DICHL...	6.167	6.467	2242502	5565045	<MDL	5.693 #
3) T	4-Nitroph...	6.695f	6.964f	26864681	12838185	15.064	16.762
5) T	DICAMBA	7.130	7.627f	7035165	20280819	<MDL	5.134 #
6) T	MCPD	7.336f	7.742	123.8E6	2022138	19.210	1.156 #
7) T	MCPA	7.442	7.967f	10504236	102.2E6	1.189	43.199 #
8) T	DICHLORPROP	7.804	8.360	21475240	66987514	8.474	66.723 #
9) T	2,4-D	8.009	8.663	27249283	5187640	9.687	4.603 #
10) T	Pentachlo...	8.267f	9.150	87369573	18022289	2.505	<MDL #
11) T	2,4,5-TP ...	8.846	9.548	3165587	50198824	<MDL	6.135 #
12) T	2,4,5-T	9.164	9.912f	89382065	117.6E6	6.360	15.150 #
13) T	2,4-DB	9.716	10.529	226.1E6	30687121	98.954	38.128 #
14) T	DINOSEB	10.883	10.843f	182.3E6	289.6E6	17.924	49.661 #
15) T	Picloram	10.693	11.935	96759213	116.9E6	5.279	9.514 #
16) T	DCPA	11.150	11.935	106.7E6	116.9E6	6.271	10.368 #

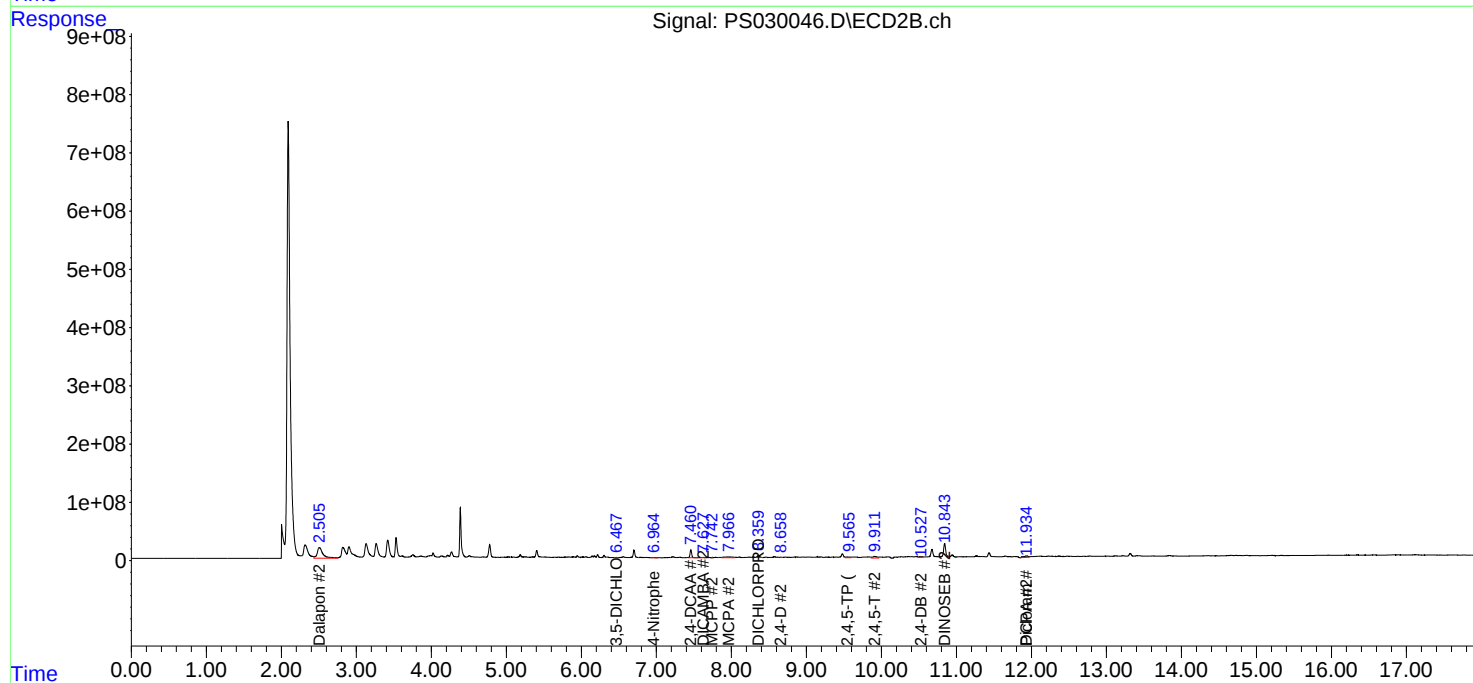
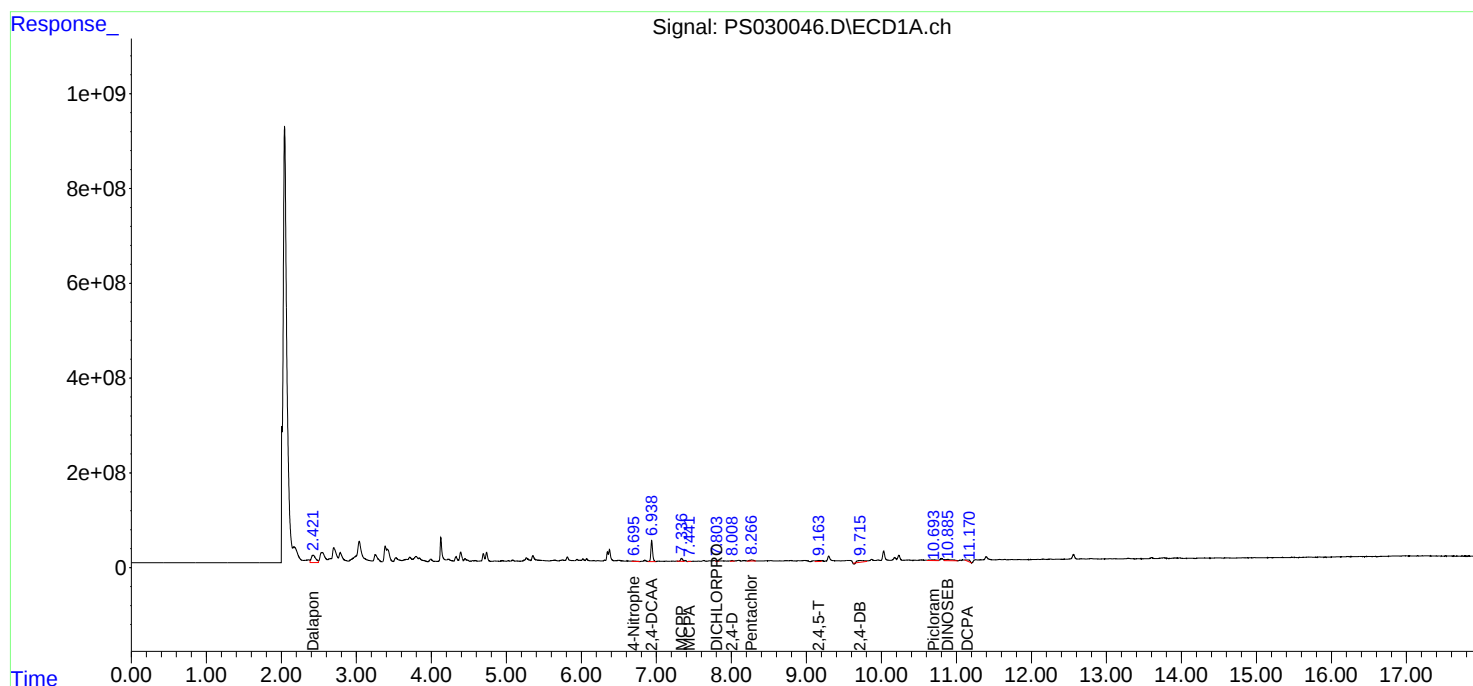
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

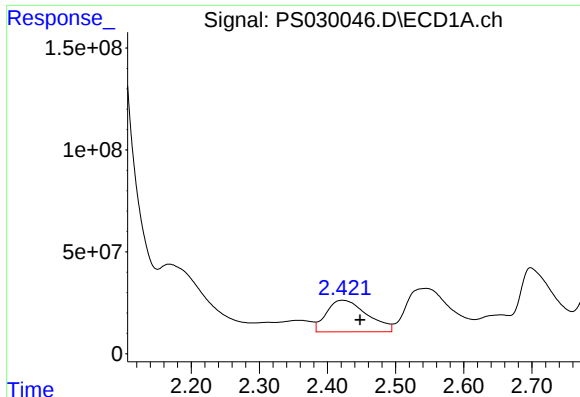
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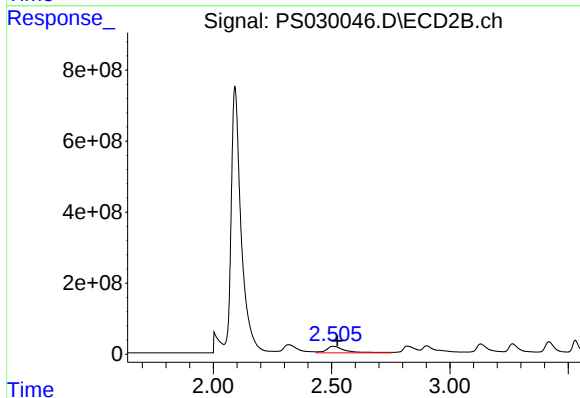




#1 Dalapon

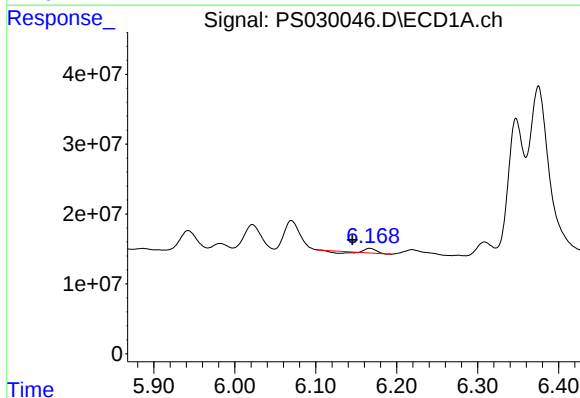
R.T.: 2.422 min
Delta R.T.: -0.026 min
Response: 644862323
Conc: 157.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-NN



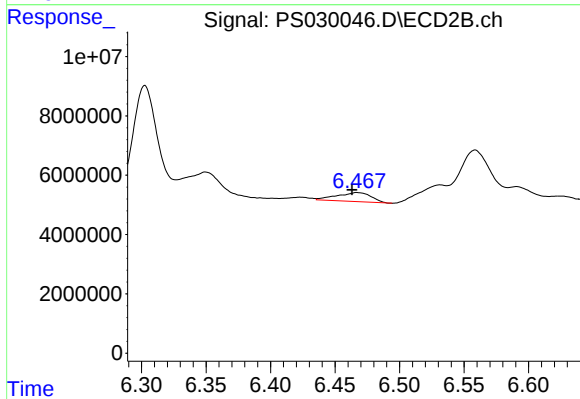
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.019 min
Response: 1007151969
Conc: 580.11 ng/ml



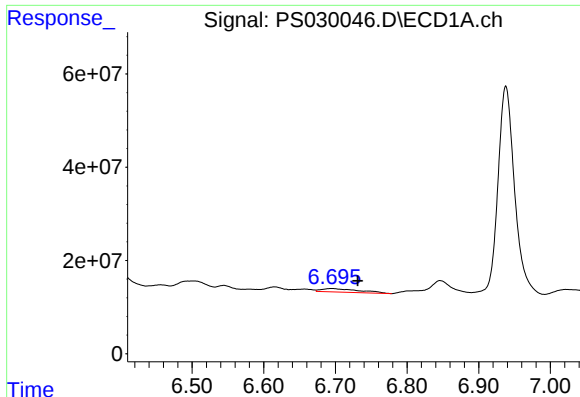
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.167 min
Delta R.T.: 0.021 min
Response: 2242502
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

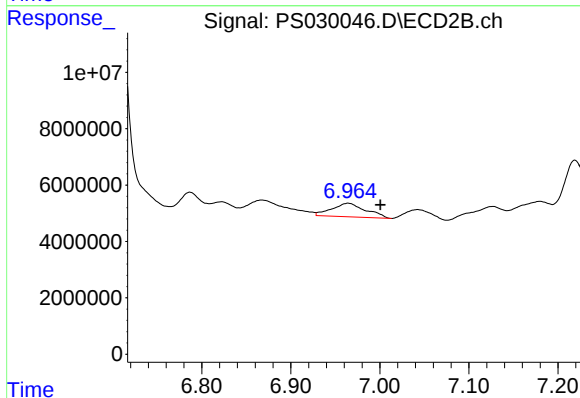
R.T.: 6.467 min
Delta R.T.: 0.004 min
Response: 5565045
Conc: 5.69 ng/ml



#3 4-Nitrophenol

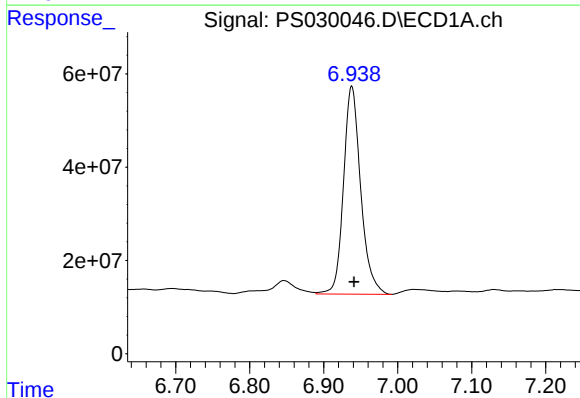
R.T.: 6.695 min
Delta R.T.: -0.037 min
Response: 26864681
Conc: 15.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-NN



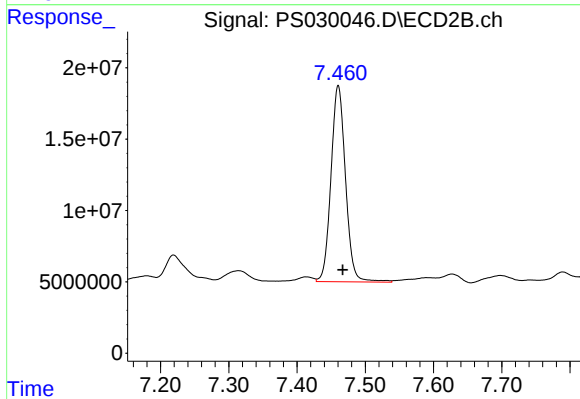
#3 4-Nitrophenol

R.T.: 6.964 min
Delta R.T.: -0.036 min
Response: 12838185
Conc: 16.76 ng/ml



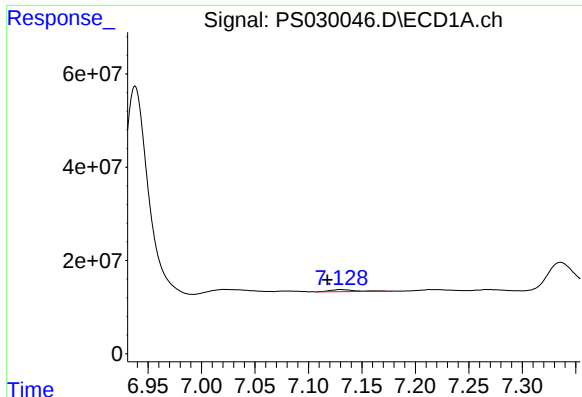
#4 2,4-DCAA

R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 719531836
Conc: 292.36 ng/ml



#4 2,4-DCAA

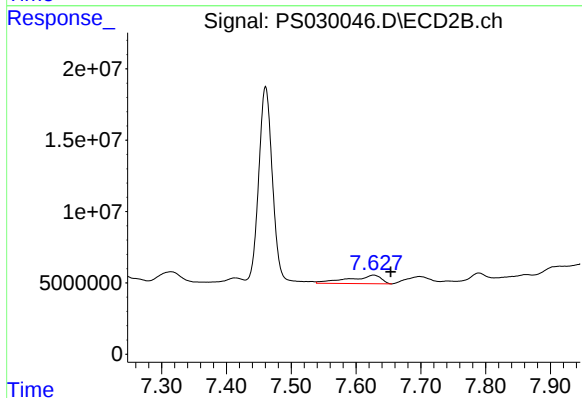
R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 203117447
Conc: 288.31 ng/ml



#5 DICAMBA

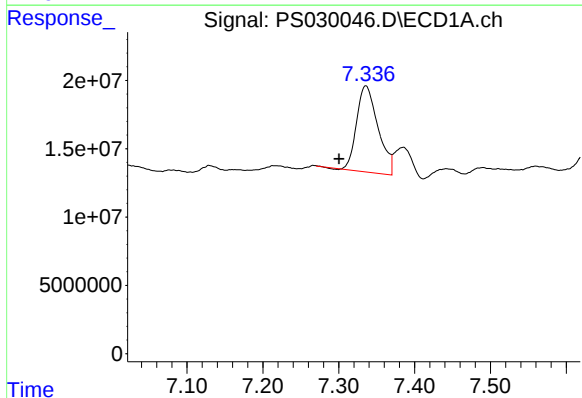
R.T.: 7.130 min
Delta R.T.: 0.012 min
Response: 7035165
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-NN



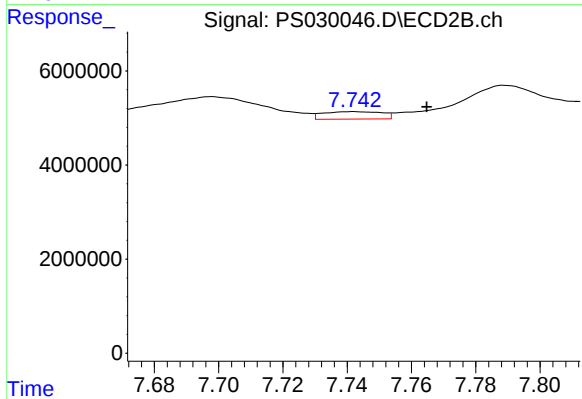
#5 DICAMBA

R.T.: 7.627 min
Delta R.T.: -0.027 min
Response: 20280819
Conc: 5.13 ng/ml



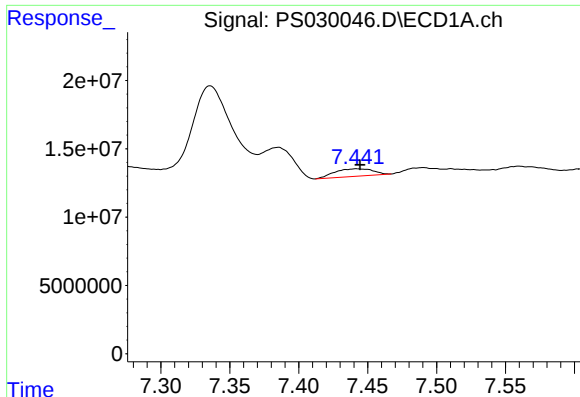
#6 MCP

R.T.: 7.336 min
Delta R.T.: 0.035 min
Response: 123779964
Conc: 19.21 ug/ml



#6 MCP

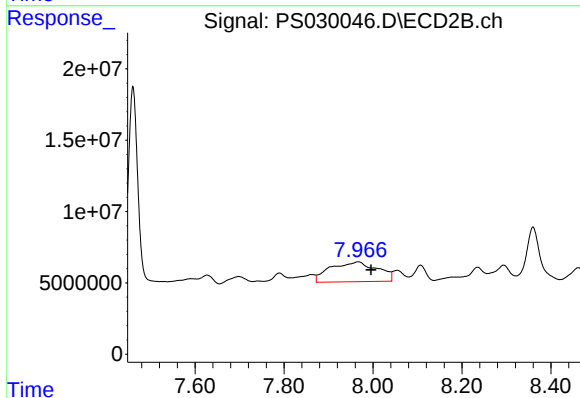
R.T.: 7.742 min
Delta R.T.: -0.023 min
Response: 2022138
Conc: 1.16 ug/ml



#7 MCPA

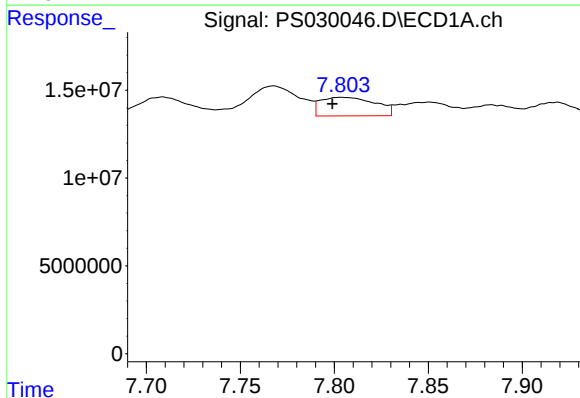
R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 10504236
Conc: 1.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-NN



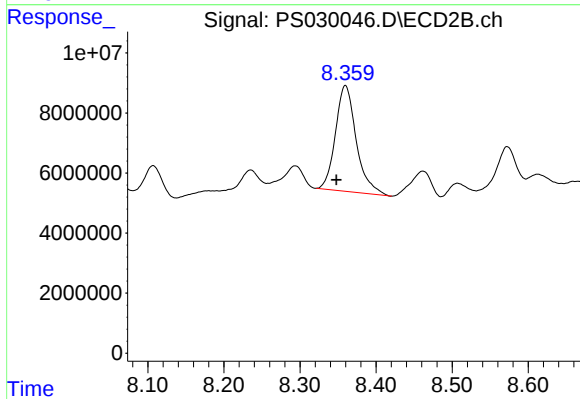
#7 MCPA

R.T.: 7.967 min
Delta R.T.: -0.029 min
Response: 102199841
Conc: 43.20 ug/ml



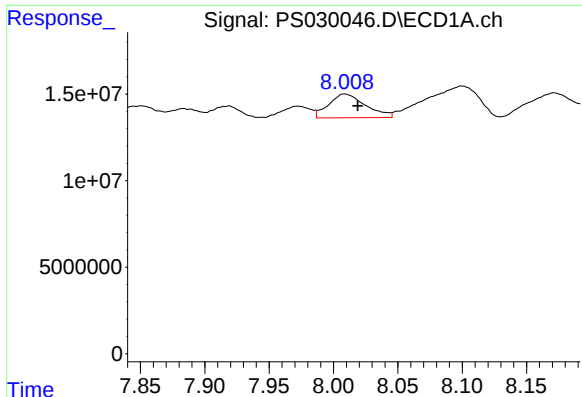
#8 DICHLORPROP

R.T.: 7.804 min
Delta R.T.: 0.005 min
Response: 21475240
Conc: 8.47 ng/ml



#8 DICHLORPROP

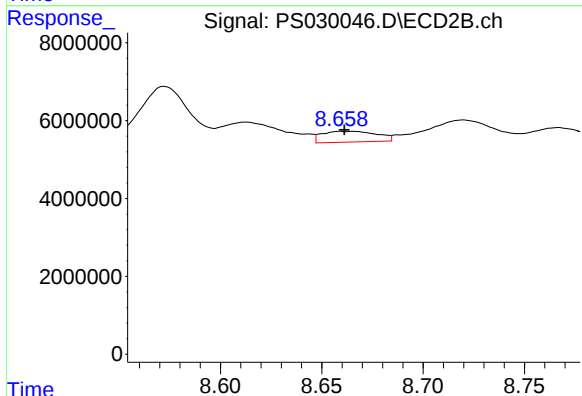
R.T.: 8.360 min
Delta R.T.: 0.012 min
Response: 66987514
Conc: 66.72 ng/ml



#9 2,4-D

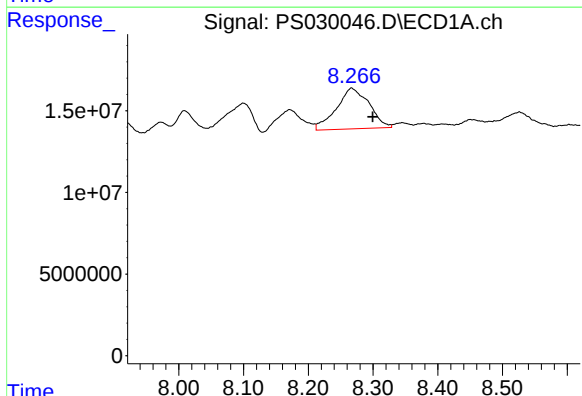
R.T.: 8.009 min
Delta R.T.: -0.010 min
Response: 27249283
Conc: 9.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-NN



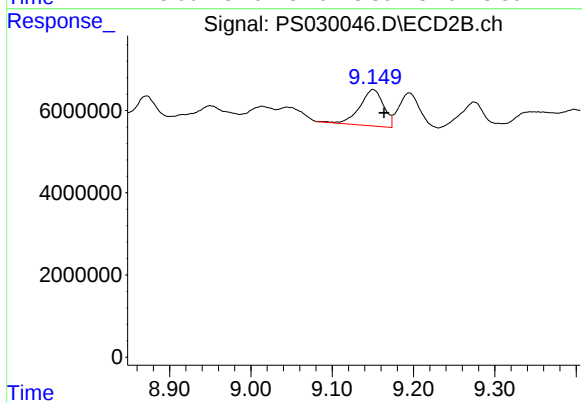
#9 2,4-D

R.T.: 8.663 min
Delta R.T.: 0.002 min
Response: 5187640
Conc: 4.60 ng/ml



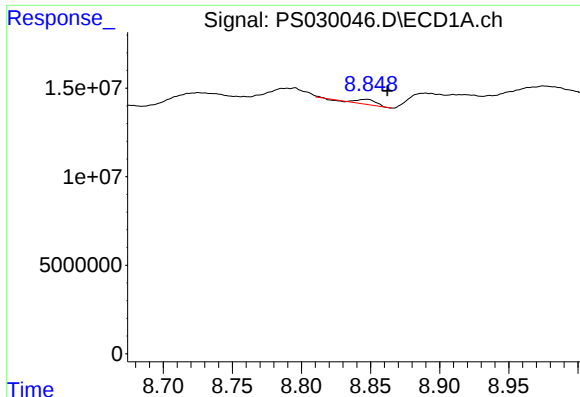
#10 Pentachlorophenol

R.T.: 8.267 min
Delta R.T.: -0.032 min
Response: 87369573
Conc: 2.50 ng/ml



#10 Pentachlorophenol

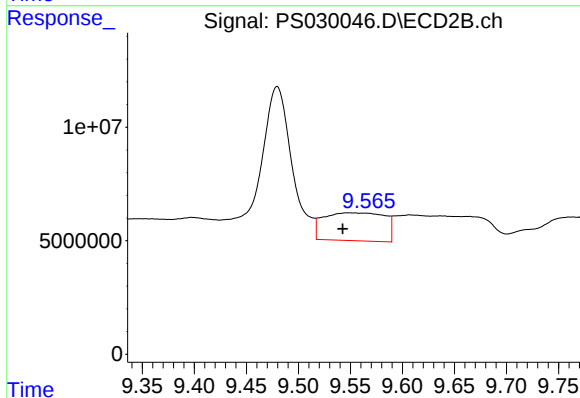
R.T.: 9.150 min
Delta R.T.: -0.013 min
Response: 18022289
Conc: N.D.



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

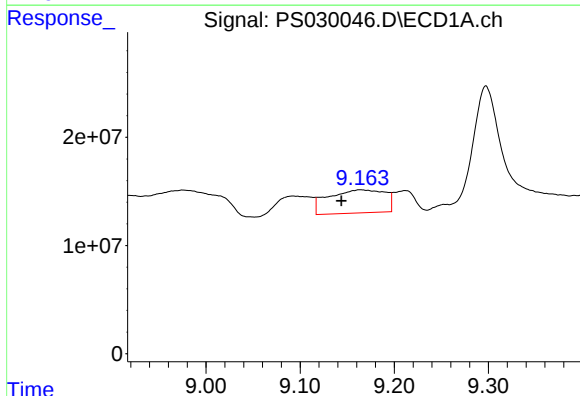
R.T.: 8.846 min
Delta R.T.: -0.016 min
Response: 3165587
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-NN



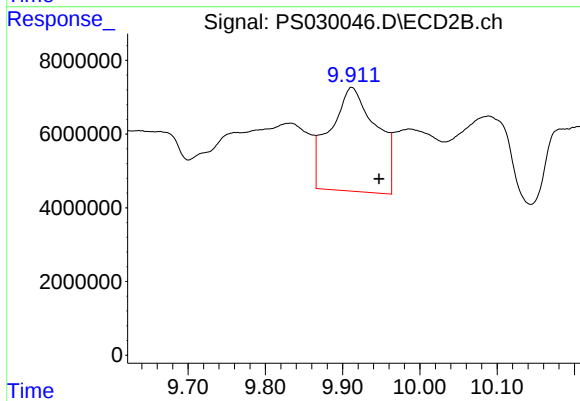
#11 2,4,5-TP (SILVEX)

R.T.: 9.548 min
Delta R.T.: 0.006 min
Response: 50198824
Conc: 6.14 ng/ml



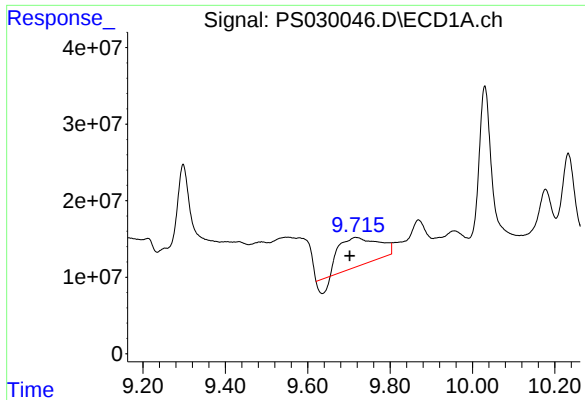
#12 2,4,5-T

R.T.: 9.164 min
Delta R.T.: 0.020 min
Response: 89382065
Conc: 6.36 ng/ml



#12 2,4,5-T

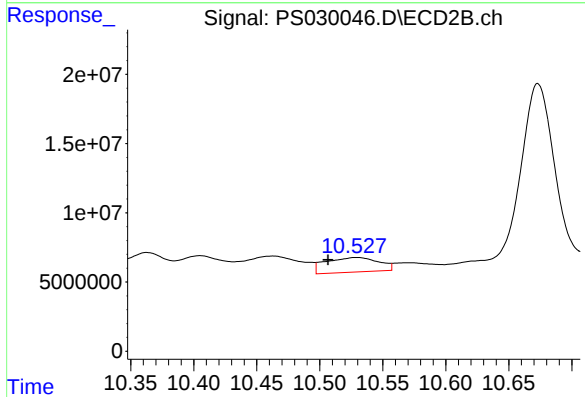
R.T.: 9.912 min
Delta R.T.: -0.035 min
Response: 117603455
Conc: 15.15 ng/ml



#13 2,4-DB

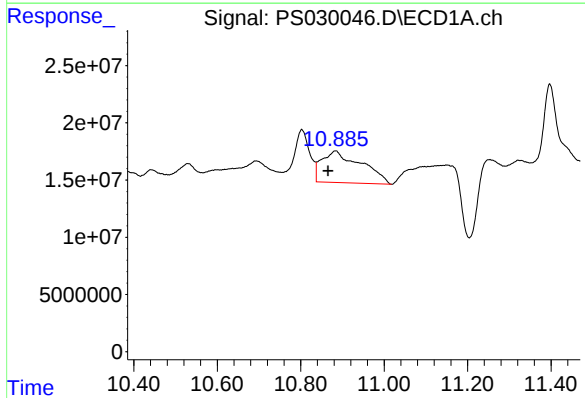
R.T.: 9.716 min
Delta R.T.: 0.014 min
Response: 226146089
Conc: 98.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-NN



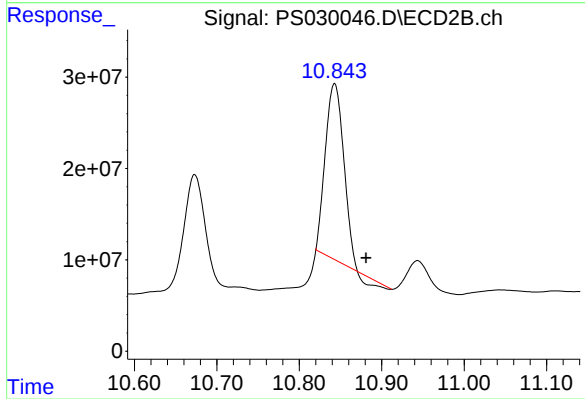
#13 2,4-DB

R.T.: 10.529 min
Delta R.T.: 0.023 min
Response: 30687121
Conc: 38.13 ng/ml



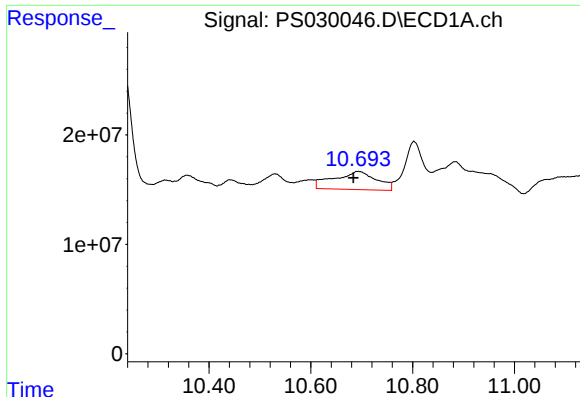
#14 DINOSEB

R.T.: 10.883 min
Delta R.T.: 0.017 min
Response: 182347728
Conc: 17.92 ng/ml



#14 DINOSEB

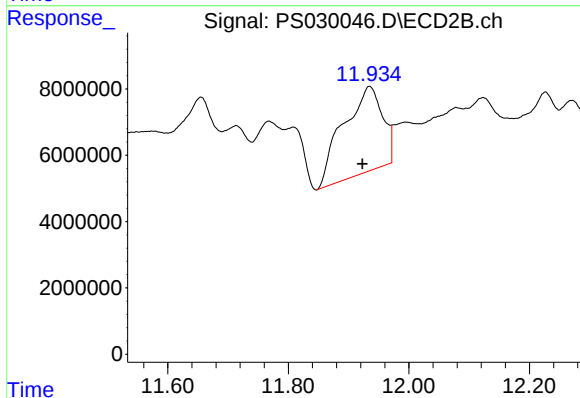
R.T.: 10.843 min
Delta R.T.: -0.038 min
Response: 289572152
Conc: 49.66 ng/ml



#15 Picloram

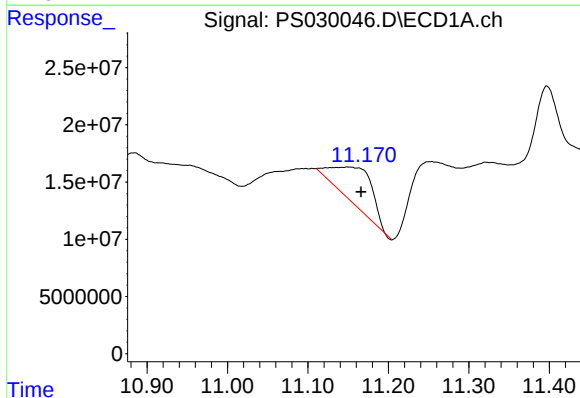
R.T.: 10.693 min
Delta R.T.: 0.010 min
Response: 96759213
Conc: 5.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-NN



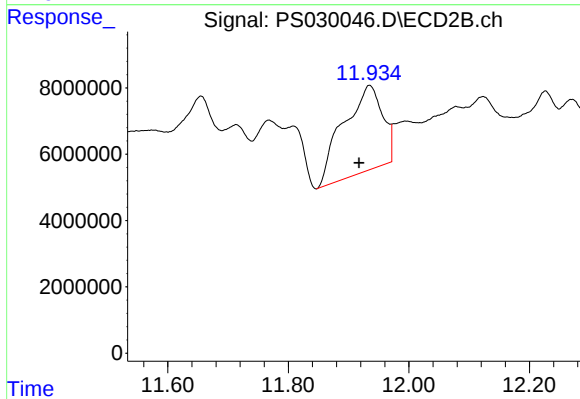
#15 Picloram

R.T.: 11.935 min
Delta R.T.: 0.012 min
Response: 116864018
Conc: 9.51 ng/ml



#16 DCPA

R.T.: 11.150 min
Delta R.T.: -0.016 min
Response: 106737184
Conc: 6.27 ng/ml



#16 DCPA

R.T.: 11.935 min
Delta R.T.: 0.017 min
Response: 116864018
Conc: 10.37 ng/ml