

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021925\
 Data File : PS029210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 17:57
 Operator : AR\AJ
 Sample : Q1372-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AU-05-021425

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 05:32:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021925.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 02:10:31 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	7.158	7.637	381.0E6	219.7E6	228.630	227.106
Target Compounds							
1) T	Dalapon	2.580	0.000	553.2E6	0	168.285	N.D. #
2) T	3,5-DICHL...	6.323	6.616	15157362	5113579	6.086	3.512 #
3) T	4-Nitroph...	6.961	7.201f	8617183	18740285	6.010	21.883 #
5) T	DICAMBA	7.359	7.835	11614695	4410421	1.324	<MDL #
6) T	MCPD	7.523	7.923	20570307	8074680	6.525	3.539 #
7) T	MCPA	7.683	8.148f	39182356	27051377	8.729	8.583
8) T	DICHLORPROP	8.013f	8.581f	34235176	71265772	15.344	54.383 #
9) T	2,4-D	8.291	8.838f	51997046	18429492	22.875	14.049 #
10) T	Pentachlo...	8.564	9.380	15192514	33196202	<MDL	1.395 #
11) T	2,4,5-TP ...	0.000	9.781	0	36852683	N.D.	3.930
12) T	2,4,5-T	0.000	10.165	0	57458954	N.D.	6.640
13) T	2,4-DB	9.988	10.764	127.0E6	28122076	52.536	32.887 #
14) T	DINOSEB	11.202	11.114	19831629	87742125	1.561	13.550 #
15) T	Picloram	11.013	12.197	378.6E6	198.1E6	14.486	15.797
16) T	DCPA	0.000	12.197f	0	198.1E6	N.D.	15.947

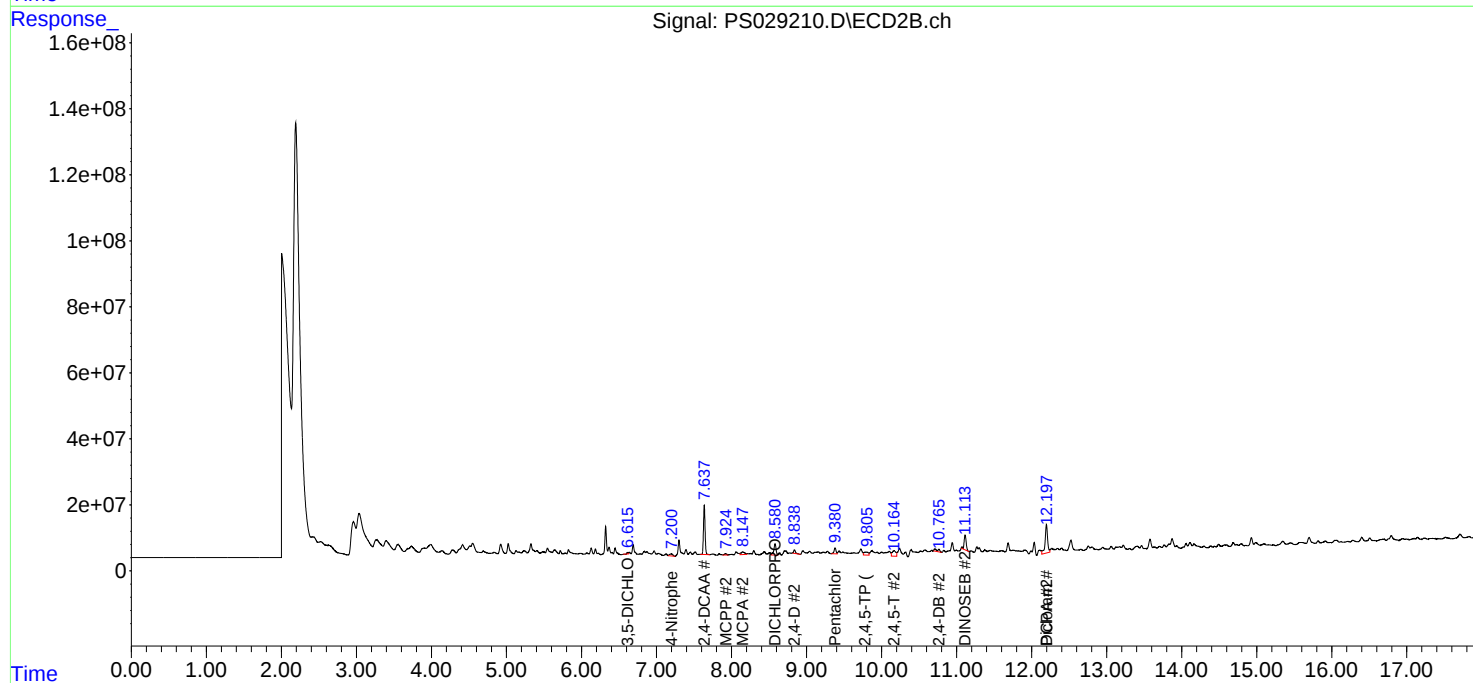
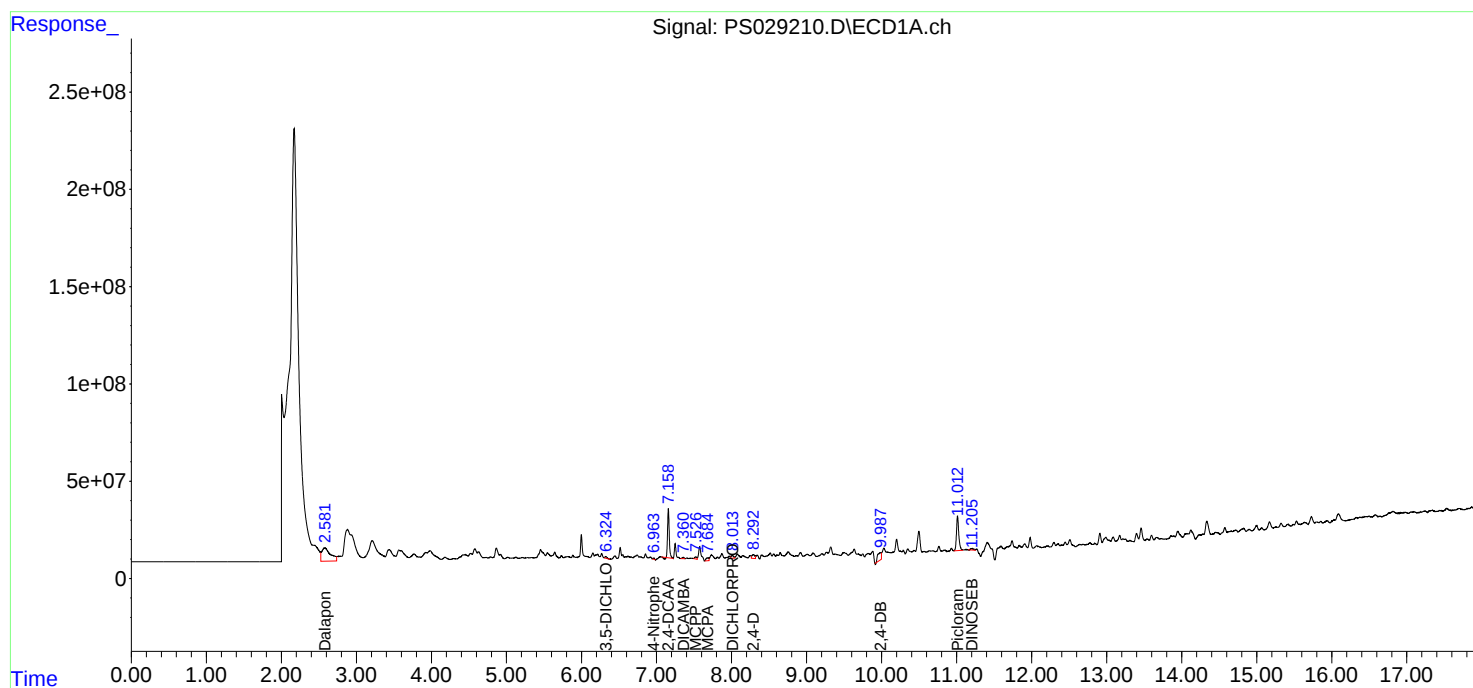
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

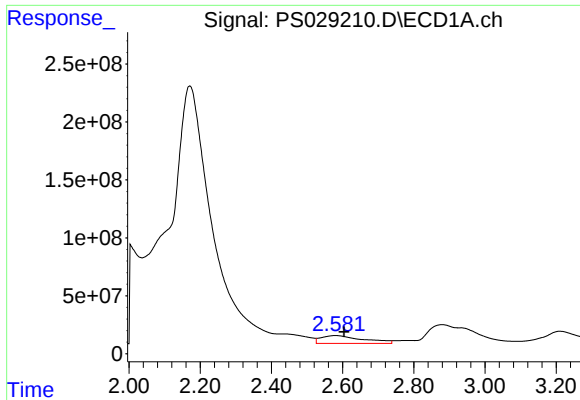
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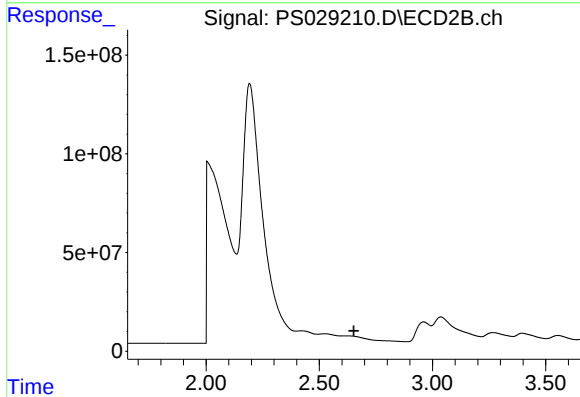




#1 Dalapon

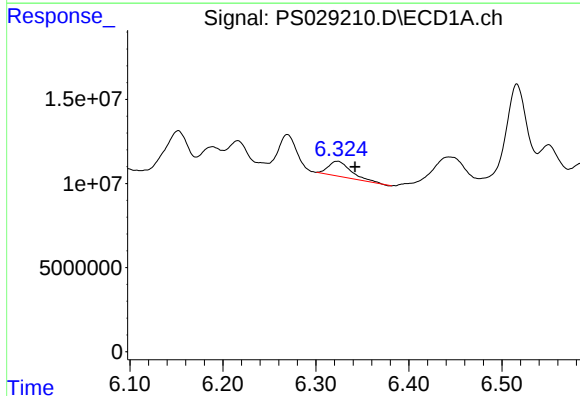
R.T.: 2.580 min
Delta R.T.: -0.024 min
Response: 553235402
Conc: 168.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-021425



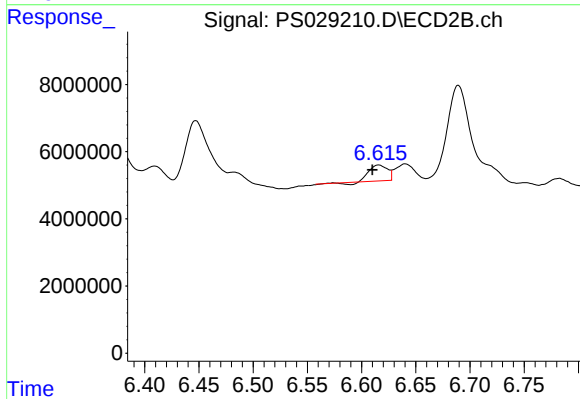
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.653 min
Response: 0
Conc: N.D.



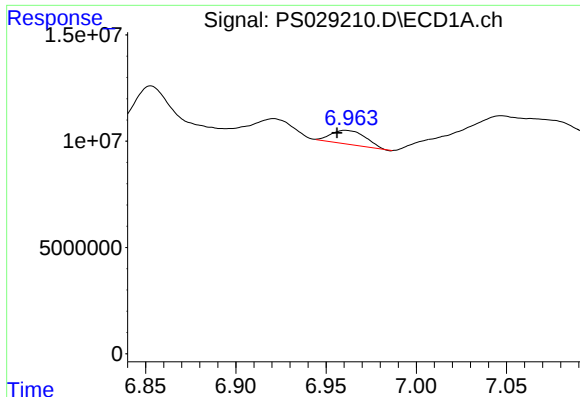
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.323 min
Delta R.T.: -0.019 min
Response: 15157362
Conc: 6.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

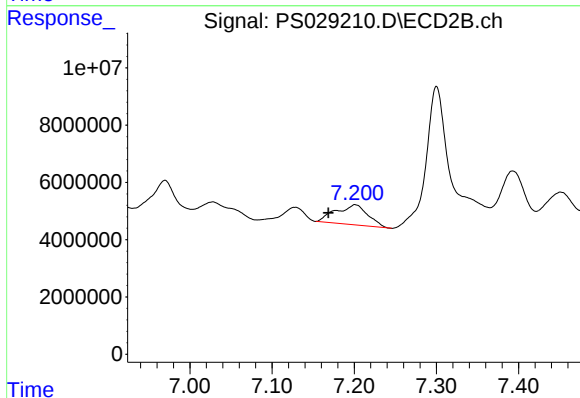
R.T.: 6.616 min
Delta R.T.: 0.006 min
Response: 5113579
Conc: 3.51 ng/ml



#3 4-Nitrophenol

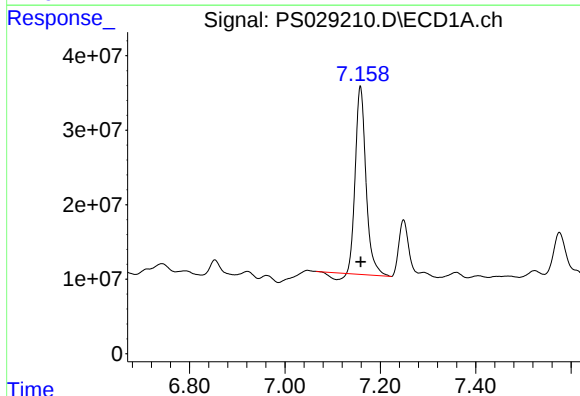
R.T.: 6.961 min
Delta R.T.: 0.005 min
Response: 8617183
Conc: 6.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-021425



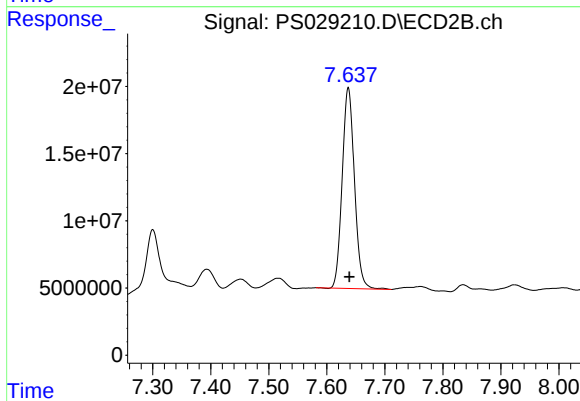
#3 4-Nitrophenol

R.T.: 7.201 min
Delta R.T.: 0.033 min
Response: 18740285
Conc: 21.88 ng/ml



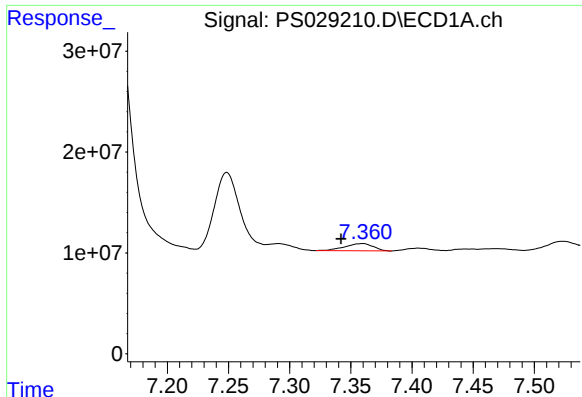
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 381024325
Conc: 228.63 ng/ml



#4 2,4-DCAA

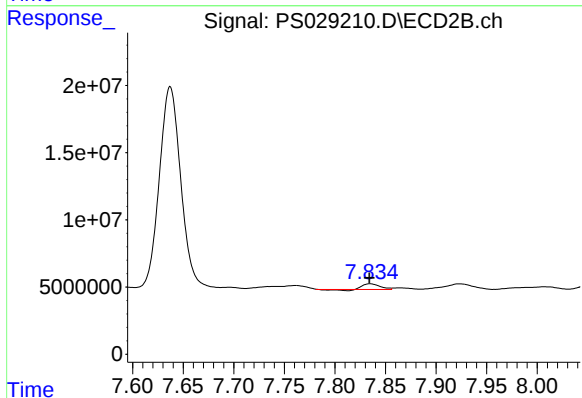
R.T.: 7.637 min
Delta R.T.: -0.002 min
Response: 219718315
Conc: 227.11 ng/ml



#5 DICAMBA

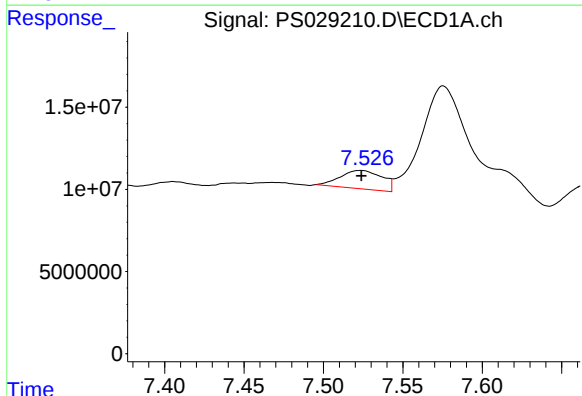
R.T.: 7.359 min
Delta R.T.: 0.017 min
Response: 11614695
Conc: 1.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-021425



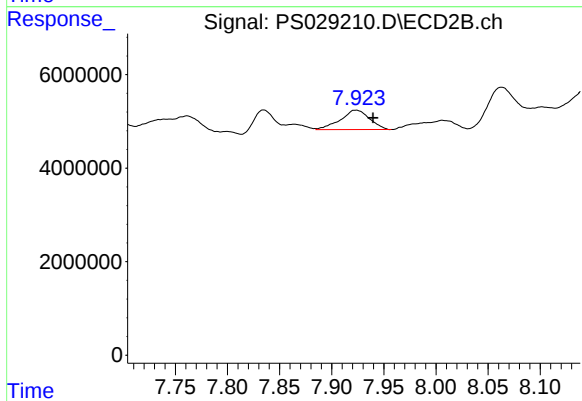
#5 DICAMBA

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 4410421
Conc: N.D.



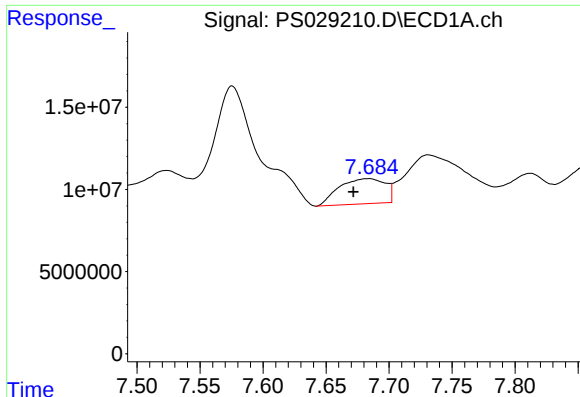
#6 MCP

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 20570307
Conc: 6.53 ug/ml



#6 MCP

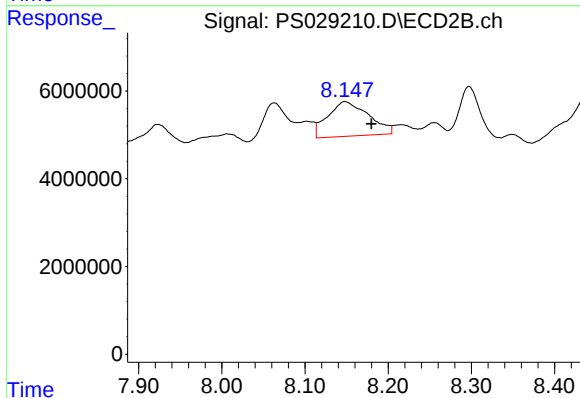
R.T.: 7.923 min
Delta R.T.: -0.016 min
Response: 8074680
Conc: 3.54 ug/ml



#7 MCPA

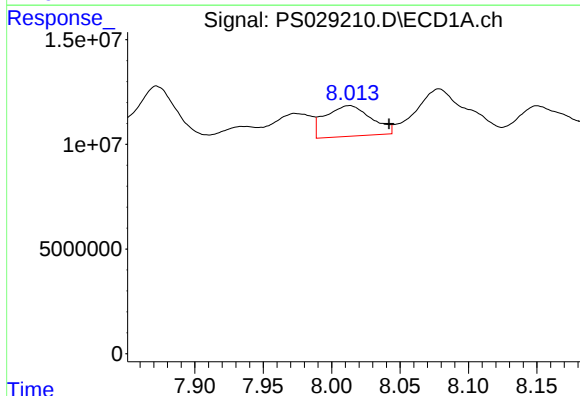
R.T.: 7.683 min
Delta R.T.: 0.011 min
Response: 39182356
Conc: 8.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-021425



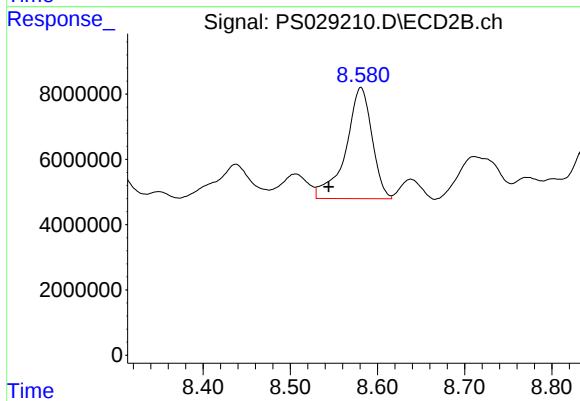
#7 MCPA

R.T.: 8.148 min
Delta R.T.: -0.032 min
Response: 27051377
Conc: 8.58 ug/ml



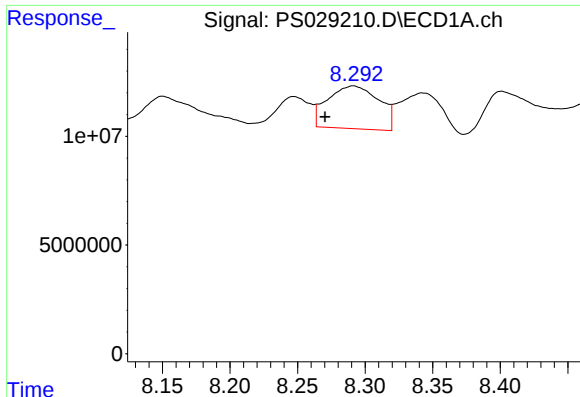
#8 DICHLORPROP

R.T.: 8.013 min
Delta R.T.: -0.029 min
Response: 34235176
Conc: 15.34 ng/ml



#8 DICHLORPROP

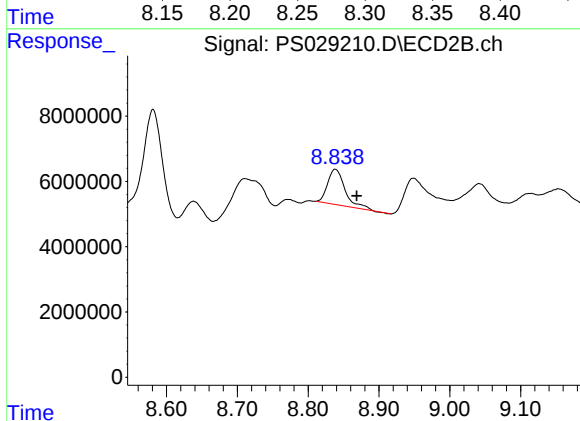
R.T.: 8.581 min
Delta R.T.: 0.037 min
Response: 71265772
Conc: 54.38 ng/ml



#9 2,4-D

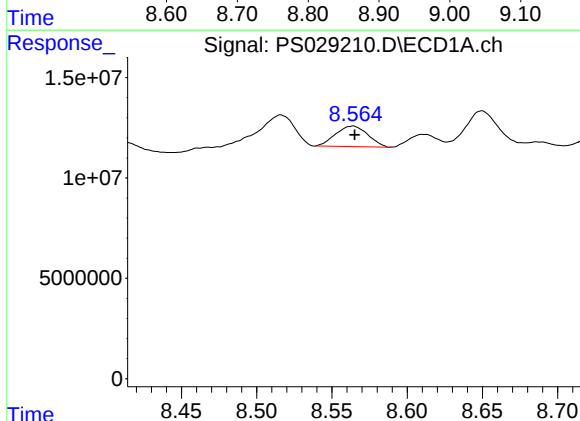
R.T.: 8.291 min
Delta R.T.: 0.021 min
Response: 51997046
Conc: 22.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-021425



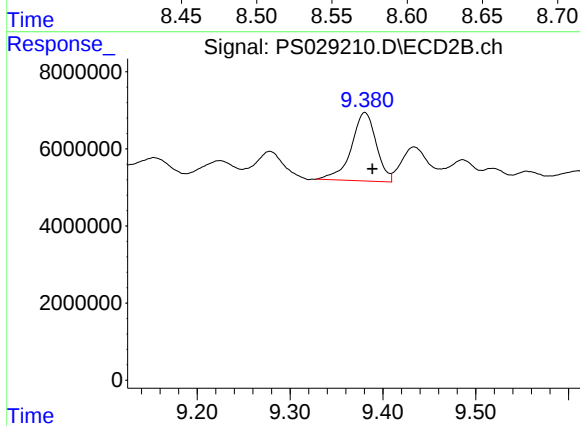
#9 2,4-D

R.T.: 8.838 min
Delta R.T.: -0.030 min
Response: 18429492
Conc: 14.05 ng/ml



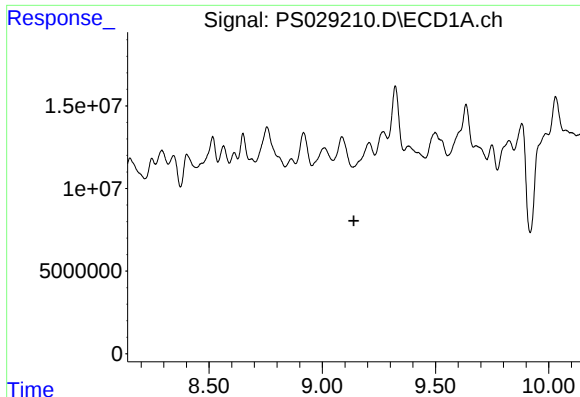
#10 Pentachlorophenol

R.T.: 8.564 min
Delta R.T.: -0.002 min
Response: 15192514
Conc: N.D.



#10 Pentachlorophenol

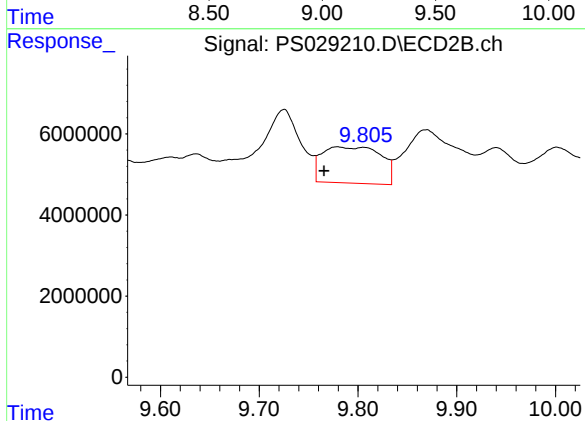
R.T.: 9.380 min
Delta R.T.: -0.008 min
Response: 33196202
Conc: 1.40 ng/ml



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

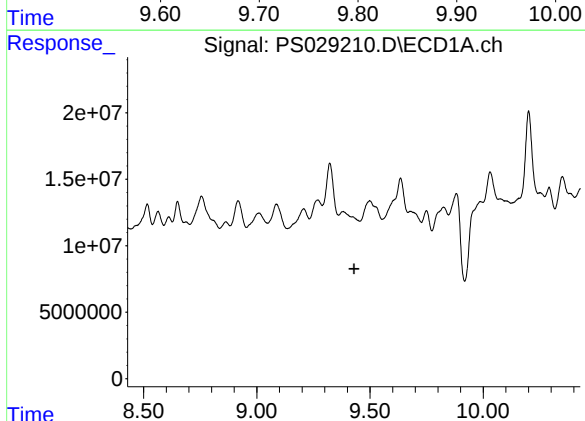
R.T.: 0.000 min
Exp R.T.: 9.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
AU-05-021425



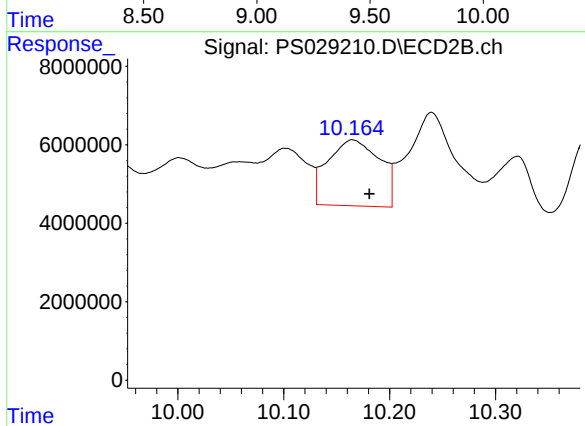
#11 2,4,5-TP (SILVEX)

R.T.: 9.781 min
Delta R.T.: 0.015 min
Response: 36852683
Conc: 3.93 ng/ml



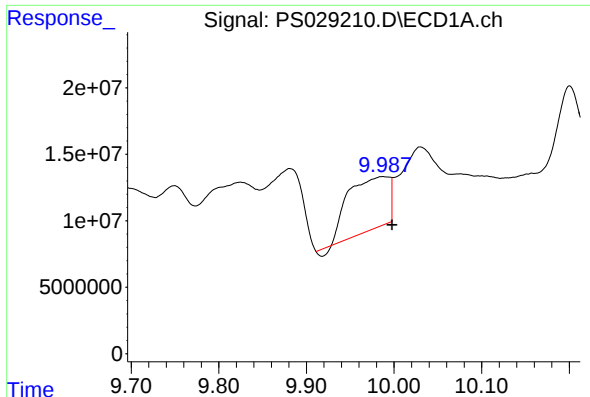
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T.: 9.429 min
Response: 0
Conc: N.D.



#12 2,4,5-T

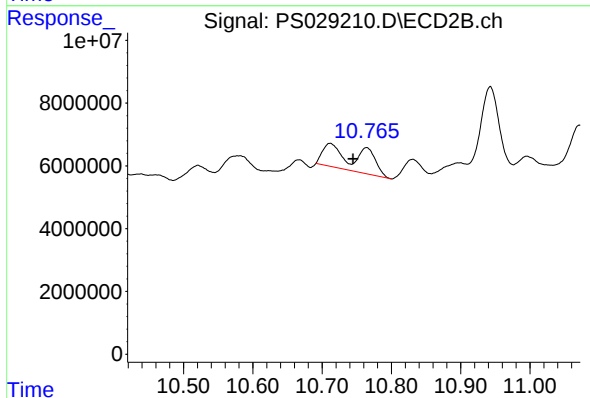
R.T.: 10.165 min
Delta R.T.: -0.015 min
Response: 57458954
Conc: 6.64 ng/ml



#13 2,4-DB

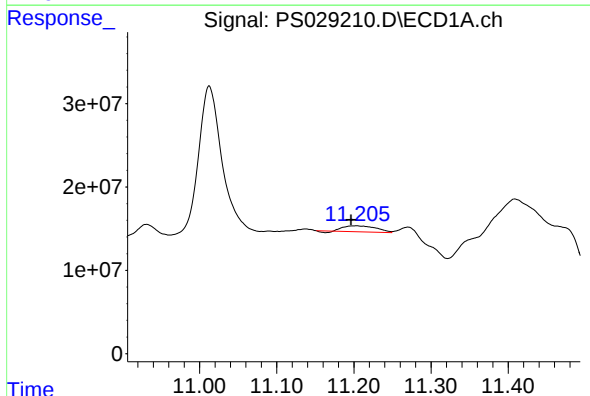
R.T.: 9.988 min
Delta R.T.: -0.010 min
Response: 126983398
Conc: 52.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-021425



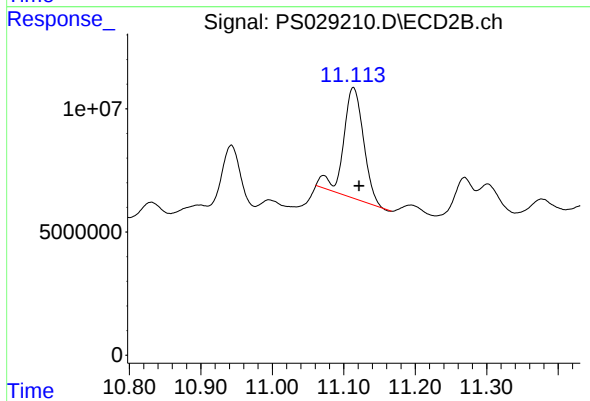
#13 2,4-DB

R.T.: 10.764 min
Delta R.T.: 0.019 min
Response: 28122076
Conc: 32.89 ng/ml



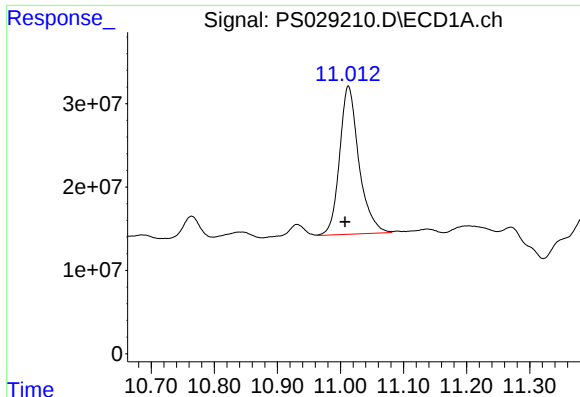
#14 DINOSEB

R.T.: 11.202 min
Delta R.T.: 0.006 min
Response: 19831629
Conc: 1.56 ng/ml



#14 DINOSEB

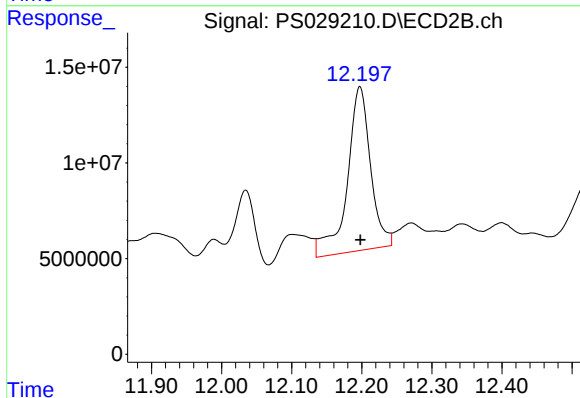
R.T.: 11.114 min
Delta R.T.: -0.008 min
Response: 87742125
Conc: 13.55 ng/ml



#15 Picloram

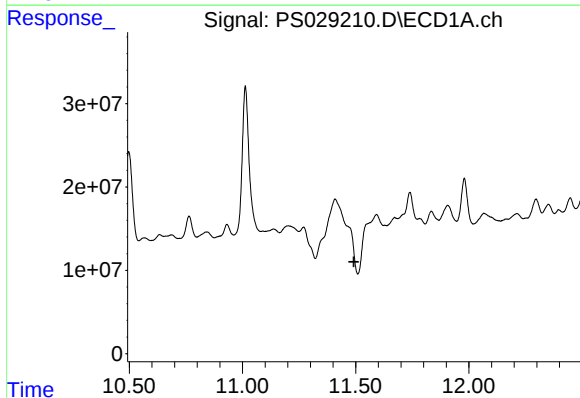
R.T.: 11.013 min
Delta R.T.: 0.005 min
Response: 378565252
Conc: 14.49 ng/ml

Instrument :
ECD_S
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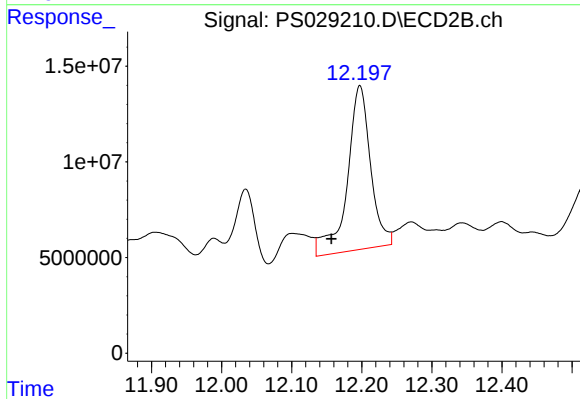
#15 Picloram

R.T.: 12.197 min
Delta R.T.: 0.000 min
Response: 198091983
Conc: 15.80 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.492 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 12.197 min
Delta R.T.: 0.041 min
Response: 198091983
Conc: 15.95 ng/ml