

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020525\
 Data File : PS029080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 17:05
 Operator : AR\AJ
 Sample : Q1280-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 72-11984

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 02:16:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 04 17:44:08 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	7.183	7.664	2016.6E6	315.3E6	744.143	284.932 #
Target Compounds							
2) T	3,5-DICHL...	6.344f	6.657	21001164	10143920	5.380	6.190
3) T	4-Nitroph...	6.992	7.230	-17318071	37436219	N.D.	42.463
5) T	DICAMBA	0.000	7.886	0	10917164	N.D.	1.957
6) T	MCP	7.557	8.001	67091913	7846688	9.628	2.590 #
7) T	MCPA	7.688f	8.219	189.3E6	67944053	19.130	15.985
8) T	DICHLORPROP	8.114f	8.565	105.7E6	17026581	34.225	12.200 #
9) T	2,4-D	8.328	8.910	-5204701	2425822	N.D.	1.633
10) T	Pentachlo...	8.599	9.419	19717.0E6	9396.1E6	434.205	412.037
11) T	2,4,5-TP ...	9.201	9.839f	178.6E6	70146718	9.580	7.511
12) T	2,4,5-T	9.459	10.194f	26273944	114.7E6	1.403	12.839 #
13) T	2,4-DB	10.068	10.797	169.2E6	392.7E6	48.445	394.887 #
15) T	Picloram	11.051	12.236	825.3E6	251.0E6	26.631	18.648 #
16) T	DCPA	11.578f	12.236f	161.2E6	251.0E6	5.781	22.273 #

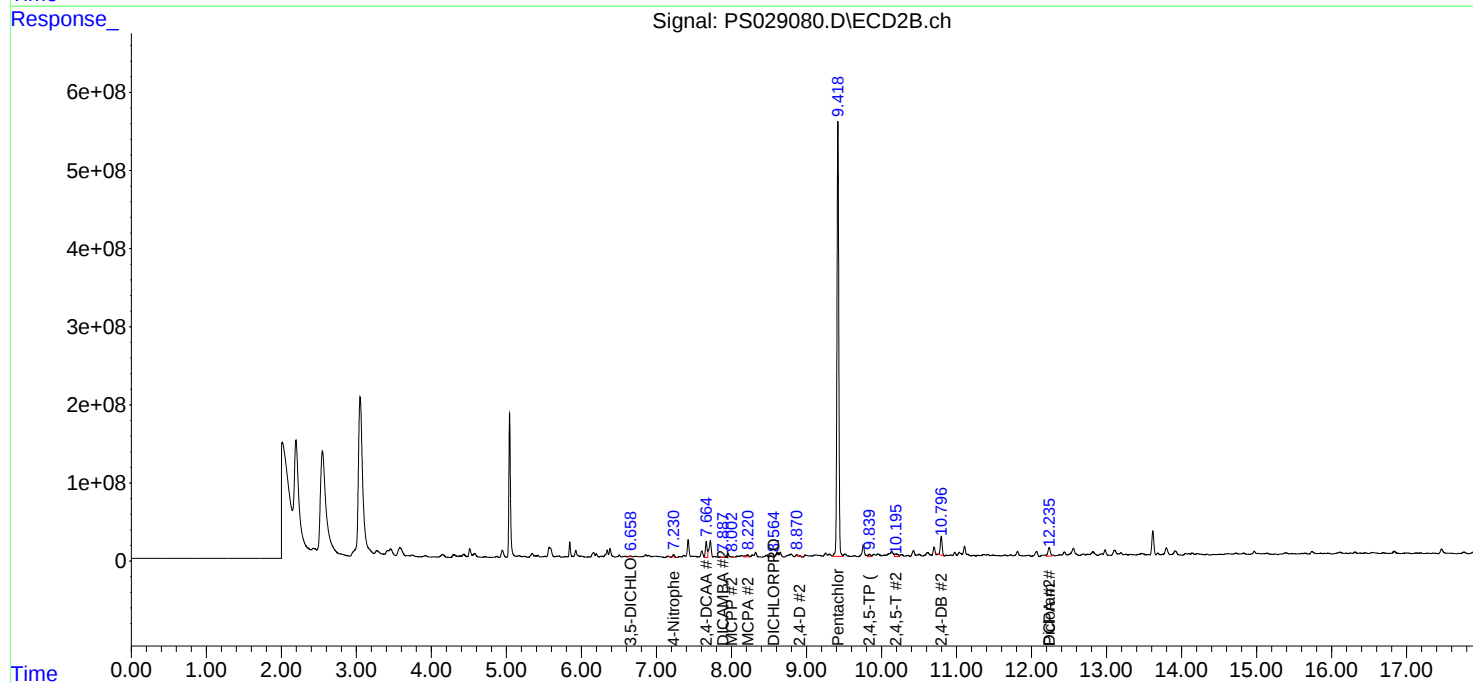
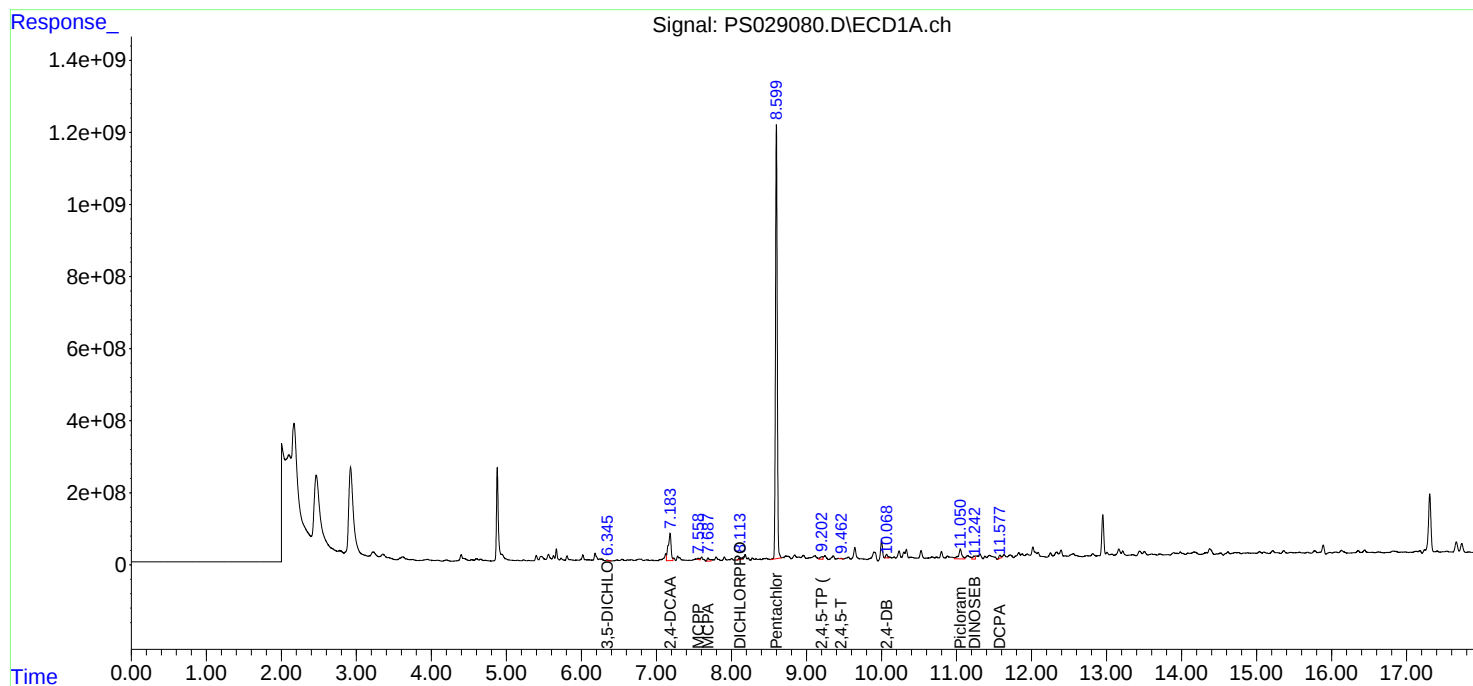
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

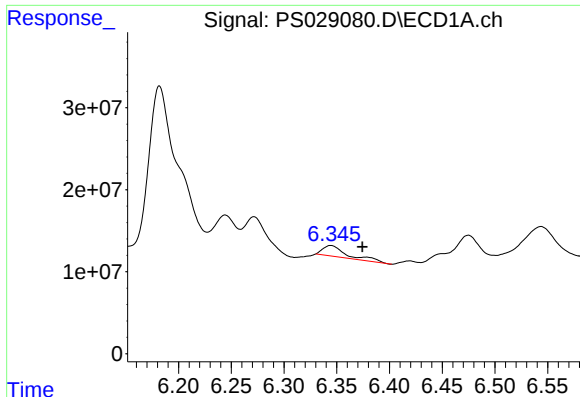
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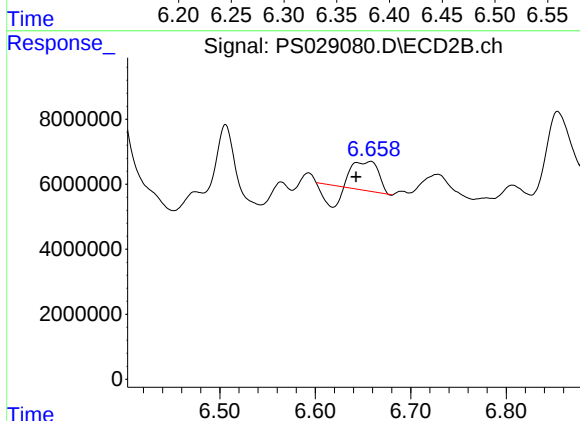




#2 3,5-DICHLOROBENZOIC ACID

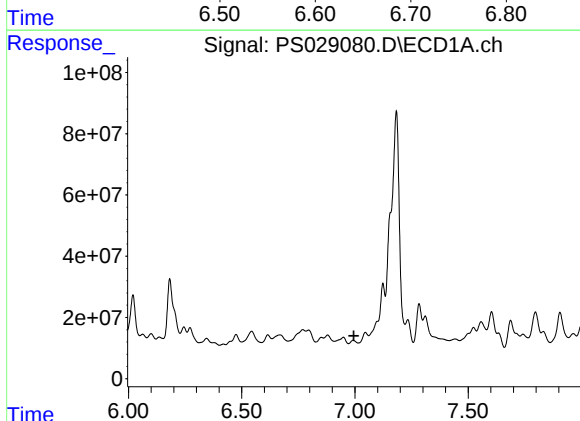
R.T.: 6.344 min
Delta R.T.: -0.030 min
Response: 21001164
Conc: 5.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11984



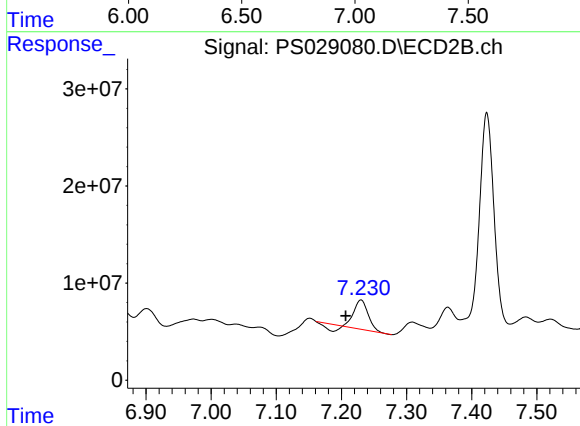
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.657 min
Delta R.T.: 0.014 min
Response: 10143920
Conc: 6.19 ng/ml



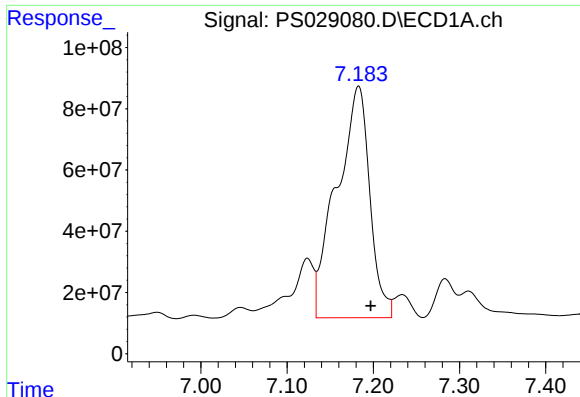
#3 4-Nitrophenol

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: -17318071
Conc: N.D.



#3 4-Nitrophenol

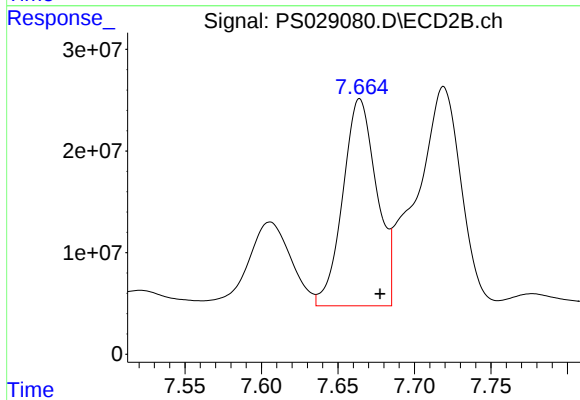
R.T.: 7.230 min
Delta R.T.: 0.023 min
Response: 37436219
Conc: 42.46 ng/ml



#4 2,4-DCAA

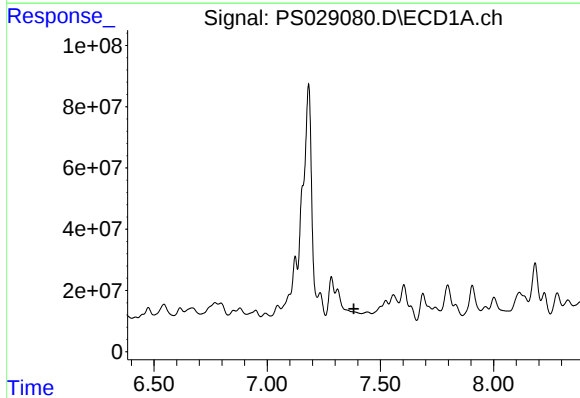
R.T.: 7.183 min
Delta R.T.: -0.014 min
Response: 2016600087
Conc: 744.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11984



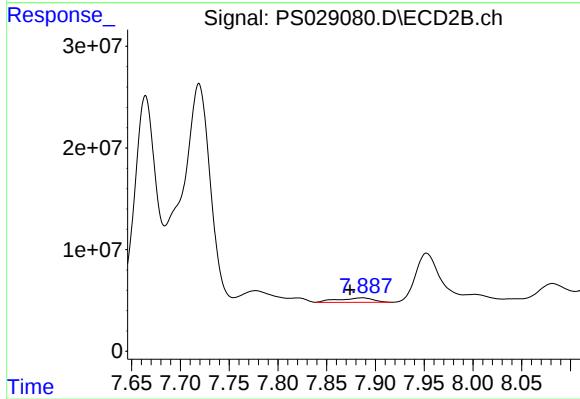
#4 2,4-DCAA

R.T.: 7.664 min
Delta R.T.: -0.013 min
Response: 315324613
Conc: 284.93 ng/ml



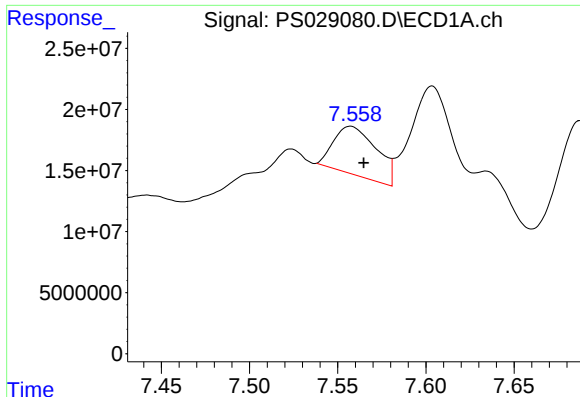
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 7.383 min
Response: 0
Conc: N.D.



#5 DICAMBA

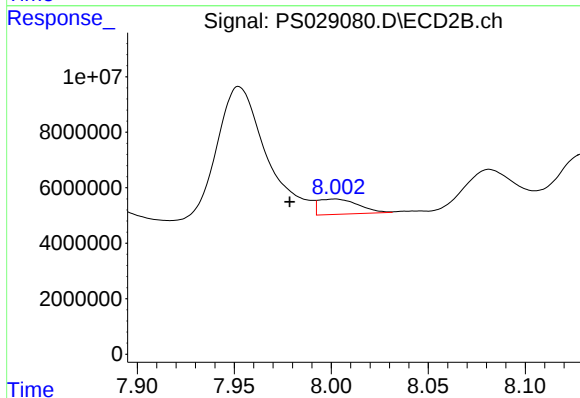
R.T.: 7.886 min
Delta R.T.: 0.012 min
Response: 10917164
Conc: 1.96 ng/ml



#6 MCP

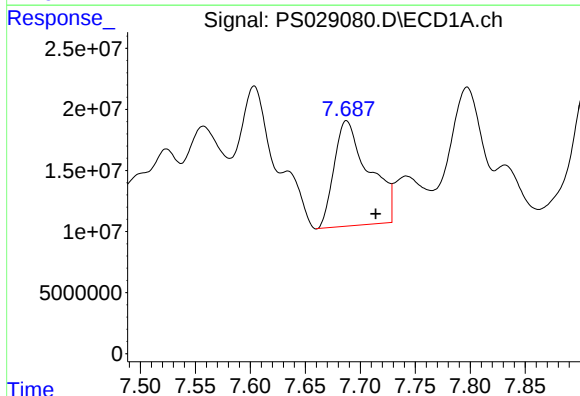
R.T.: 7.557 min
Delta R.T.: -0.007 min
Response: 67091913
Conc: 9.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
72-11984



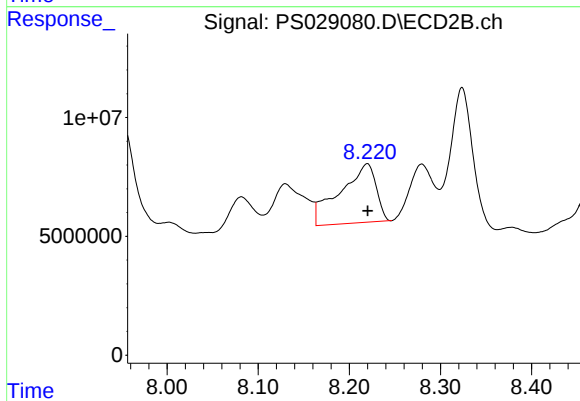
#6 MCP

R.T.: 8.001 min
Delta R.T.: 0.023 min
Response: 7846688
Conc: 2.59 ug/ml



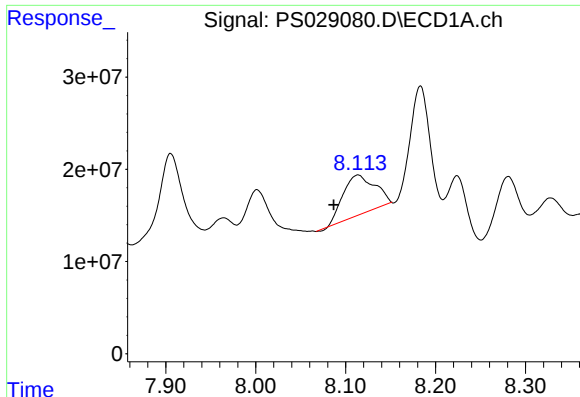
#7 MCPA

R.T.: 7.688 min
Delta R.T.: -0.026 min
Response: 189253797
Conc: 19.13 ug/ml



#7 MCPA

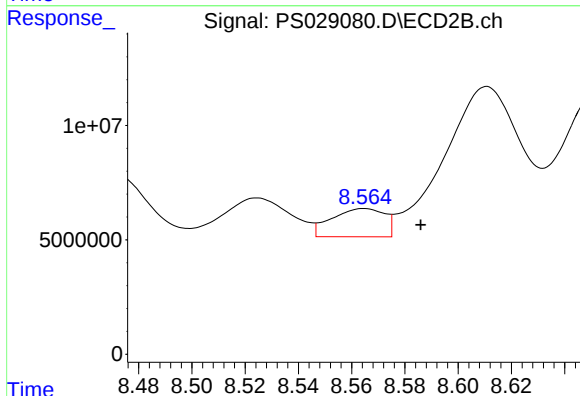
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 67944053
Conc: 15.99 ug/ml



#8 DICHLORPROP

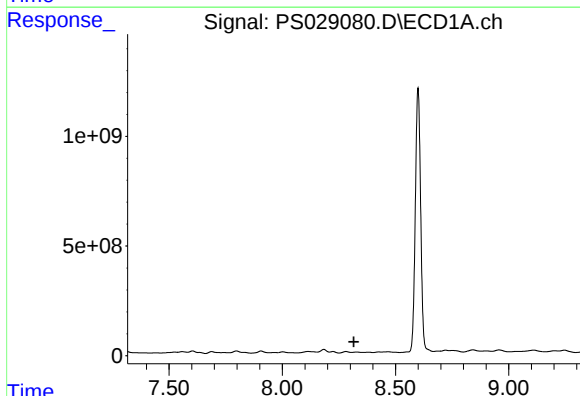
R.T.: 8.114 min
Delta R.T.: 0.027 min
Response: 105723921
Conc: 34.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11984



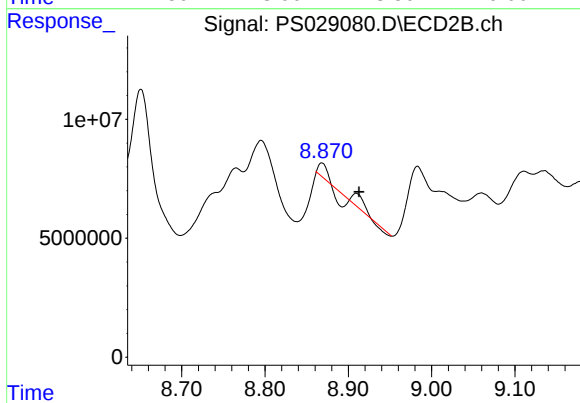
#8 DICHLORPROP

R.T.: 8.565 min
Delta R.T.: -0.021 min
Response: 17026581
Conc: 12.20 ng/ml



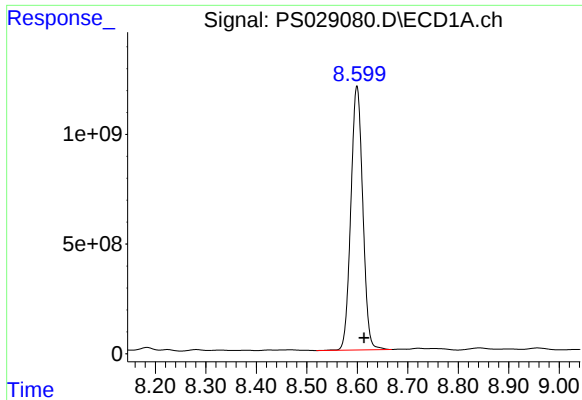
#9 2,4-D

R.T.: 8.328 min
Delta R.T.: 0.012 min
Response: -5204701
Conc: N.D.



#9 2,4-D

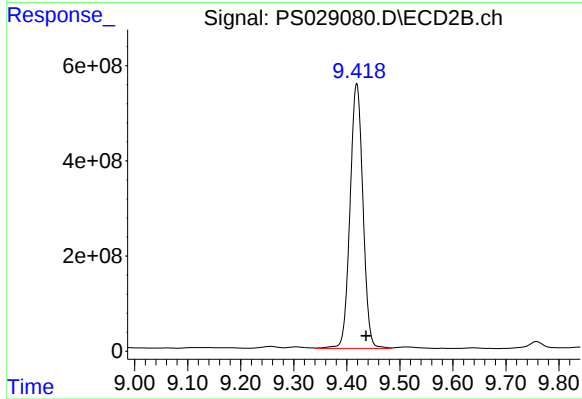
R.T.: 8.910 min
Delta R.T.: -0.003 min
Response: 2425822
Conc: 1.63 ng/ml



#10 Pentachlorophenol

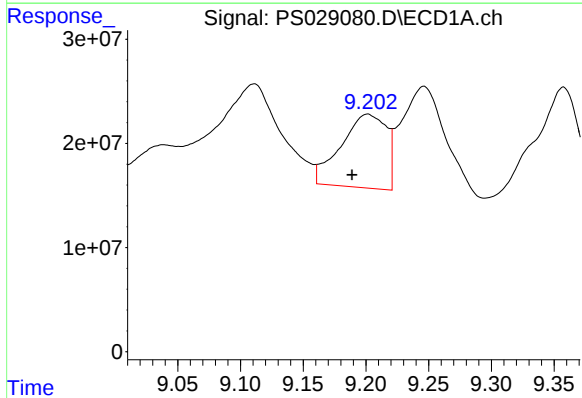
R.T.: 8.599 min
Delta R.T.: -0.014 min
Response: 19716980296
Conc: 434.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11984



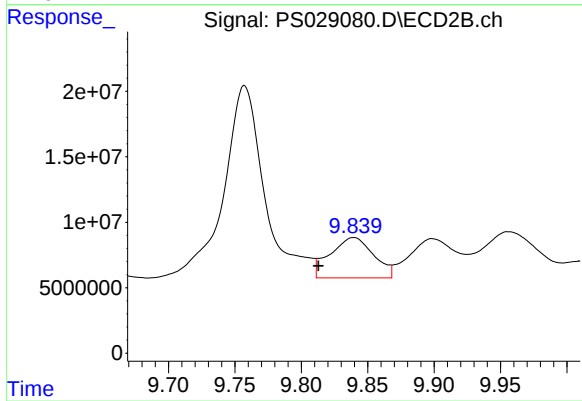
#10 Pentachlorophenol

R.T.: 9.419 min
Delta R.T.: -0.018 min
Response: 9396125786
Conc: 412.04 ng/ml



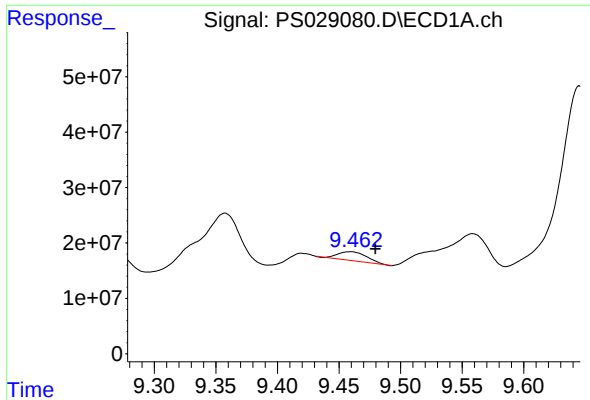
#11 2,4,5-TP (SILVEX)

R.T.: 9.201 min
Delta R.T.: 0.013 min
Response: 178639604
Conc: 9.58 ng/ml



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

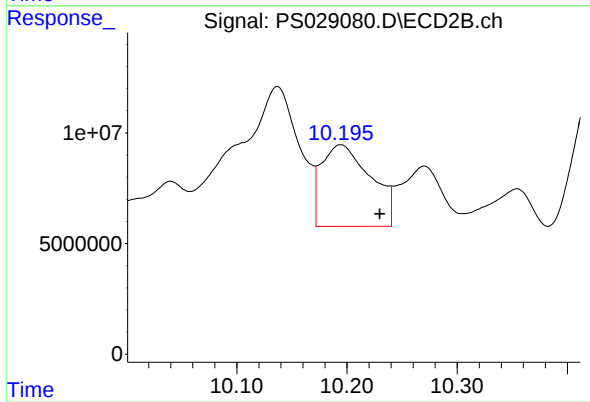
R.T.: 9.839 min
Delta R.T.: 0.026 min
Response: 70146718
Conc: 7.51 ng/ml



#12 2,4,5-T

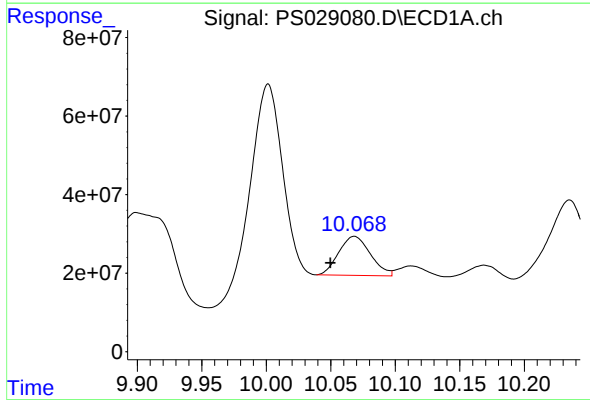
R.T.: 9.459 min
Delta R.T.: -0.020 min
Response: 26273944
Conc: 1.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11984



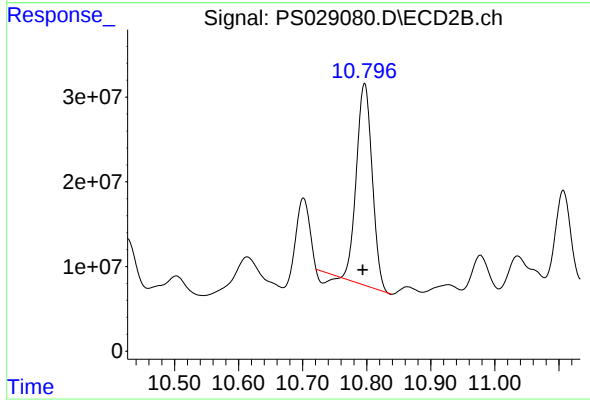
#12 2,4,5-T

R.T.: 10.194 min
Delta R.T.: -0.035 min
Response: 114662836
Conc: 12.84 ng/ml



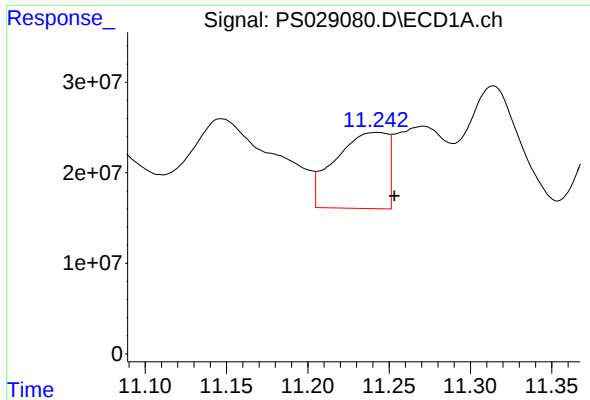
#13 2,4-DB

R.T.: 10.068 min
Delta R.T.: 0.019 min
Response: 169165701
Conc: 48.45 ng/ml



#13 2,4-DB

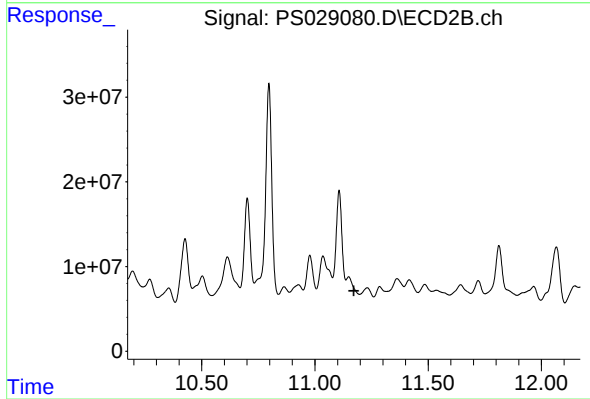
R.T.: 10.797 min
Delta R.T.: 0.003 min
Response: 392739486
Conc: 394.89 ng/ml



#14 DINOSEB

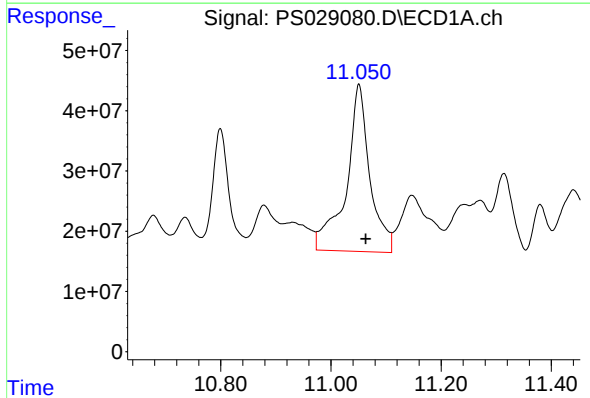
R.T.: 11.242 min
Delta R.T.: -0.011 min
Response: 189181918
Conc: 11.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11984



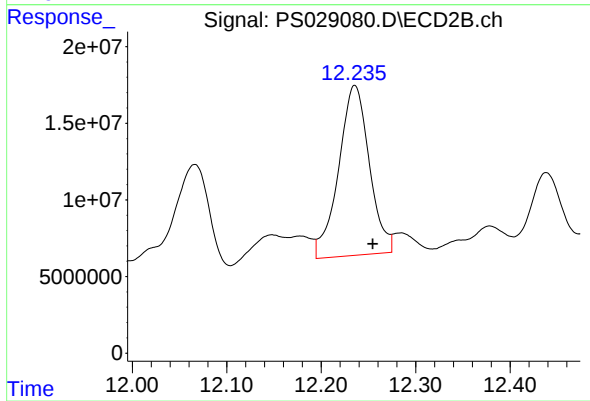
#14 DINOSEB

R.T.: 11.149 min
Delta R.T.: -0.023 min
Response: -119763439
Conc: N.D.



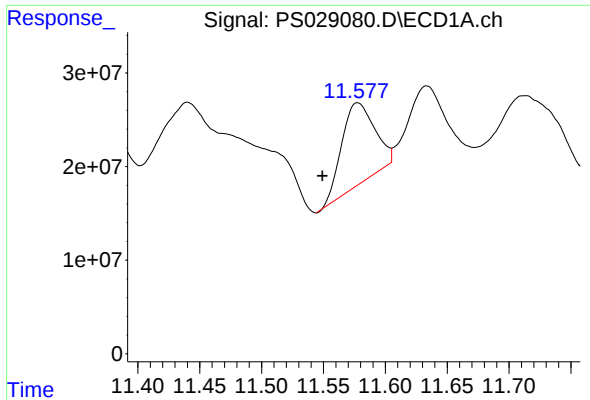
#15 Picloram

R.T.: 11.051 min
Delta R.T.: -0.013 min
Response: 825281859
Conc: 26.63 ng/ml



#15 Picloram

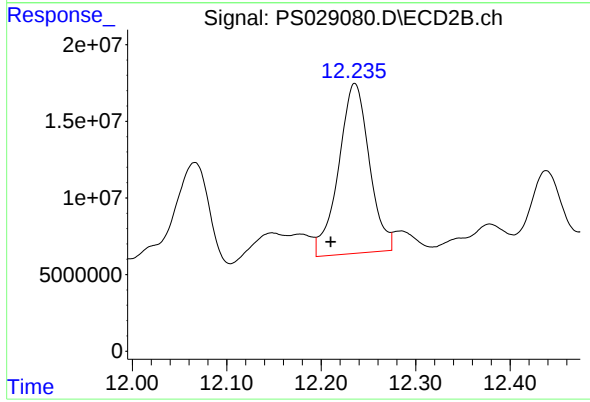
R.T.: 12.236 min
Delta R.T.: -0.019 min
Response: 250995372
Conc: 18.65 ng/ml



#16 DCPA

R.T.: 11.578 min
Delta R.T.: 0.029 min
Response: 161243440
Conc: 5.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11984



#16 DCPA

R.T.: 12.236 min
Delta R.T.: 0.025 min
Response: 250995372
Conc: 22.27 ng/ml