

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120324\
 Data File : PS028686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2024 21:33
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 21:47:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 2024
 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	7.226	7.721	1247.8E6	610.5E6	465.192	453.203
Target Compounds							
1) T	Dalapon	2.665f	2.736f	19711162	10787444	6.793	4.940 #
2) T	3,5-DICHL...	6.426f	6.668	12186120	12112139	3.182	6.167 #
3) T	4-Nitroph...	7.010	7.220f	64724395	5119056	37.653	5.612 #
5) T	DICAMBA	0.000	7.912	0	13194021	N.D.	2.143
6) T	MCPD	7.650f	8.014	199.7E6	8169372	27.359	1.897 #
7) T	MCPA	0.000	8.277	0	71245167	N.D.	11.480
8) T	DICHLORPROP	8.144	8.684f	4369687	76224710	1.404	47.682 #
9) T	2,4-D	8.365	0.000	22396360	0	6.642	N.D. #
10) T	Pentachlo...	8.681f	9.492	54422867	2297306	1.234	<MDL #
11) T	2,4,5-TP ...	9.205	9.887	-2310619	20106907	N.D.	2.107
12) T	2,4,5-T	9.525	10.288	4952849	13311167	<MDL	1.430 #
13) T	2,4-DB	10.064f	10.868	12661582	-3635530	3.575	N.D. #
14) T	DINOSEB	11.322	0.000	14778222	0	<MDL	N.D. #
15) T	Picloram	11.109	12.326	59424761	3974226	1.998	<MDL #
16) T	DCPA	11.599	12.326f	8023174	3974226	<MDL	<MDL #

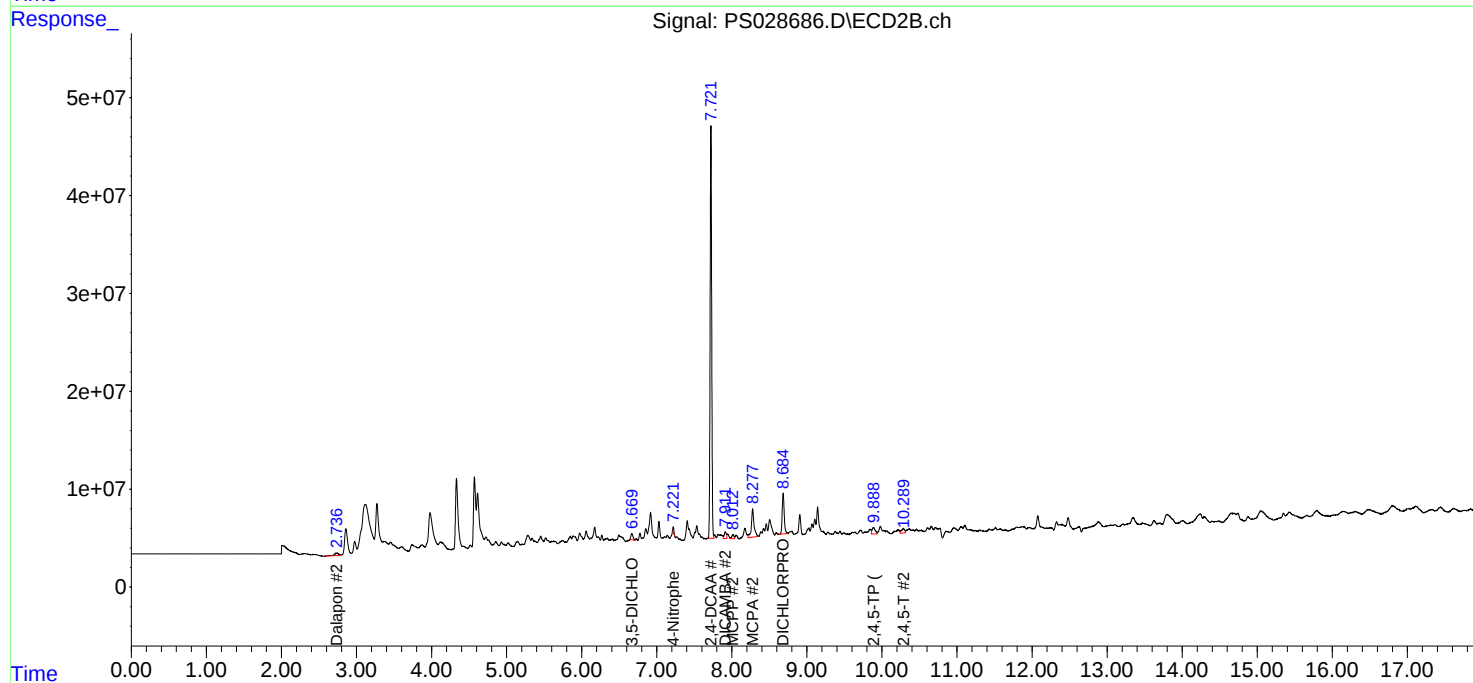
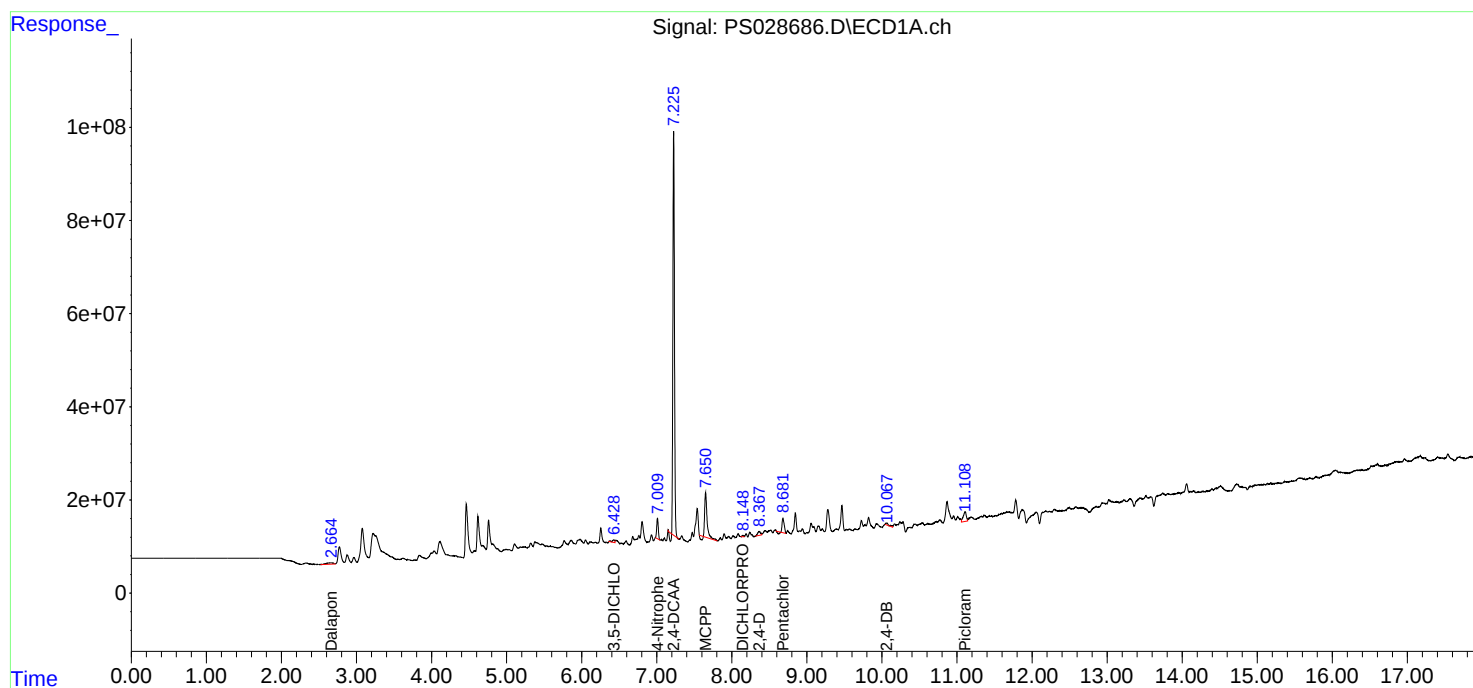
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

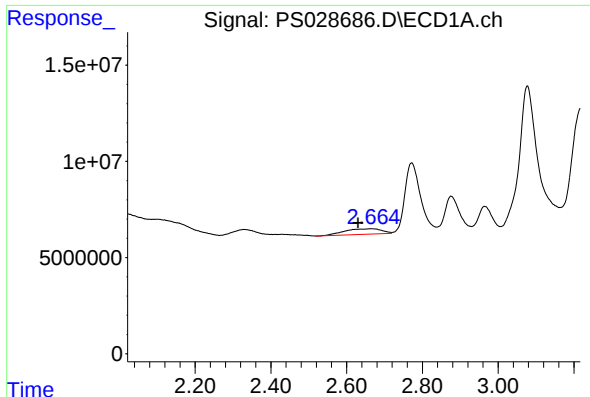
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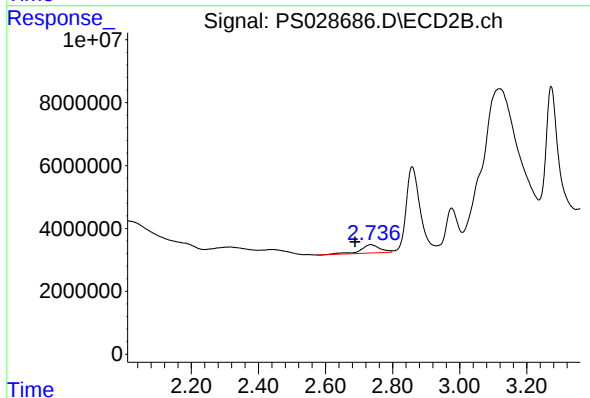




#1 Dalapon

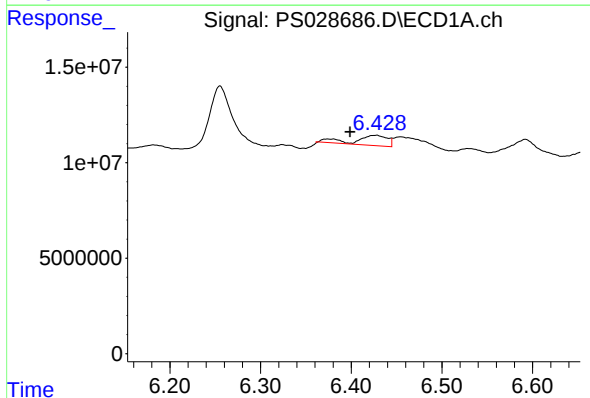
R.T.: 2.665 min
Delta R.T.: 0.035 min
Response: 19711162
Conc: 6.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



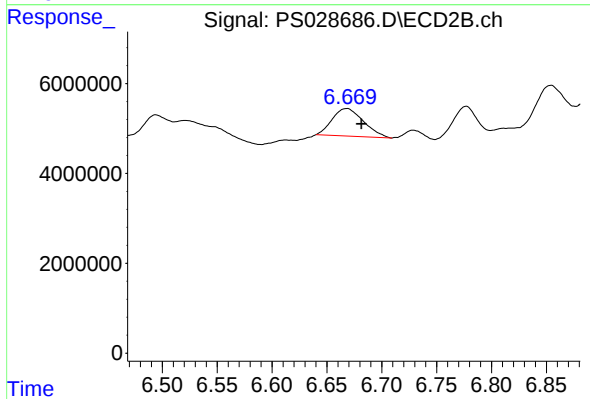
#1 Dalapon

R.T.: 2.736 min
Delta R.T.: 0.047 min
Response: 10787444
Conc: 4.94 ng/ml



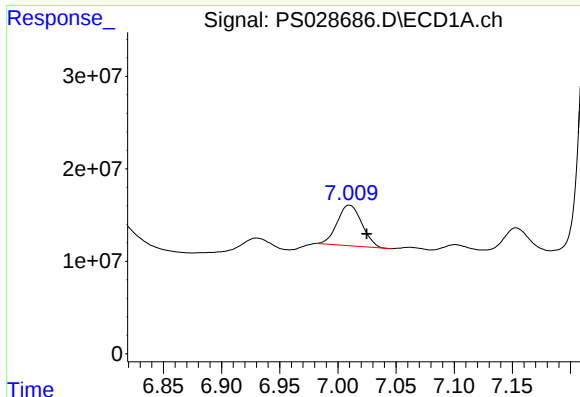
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.426 min
Delta R.T.: 0.028 min
Response: 12186120
Conc: 3.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

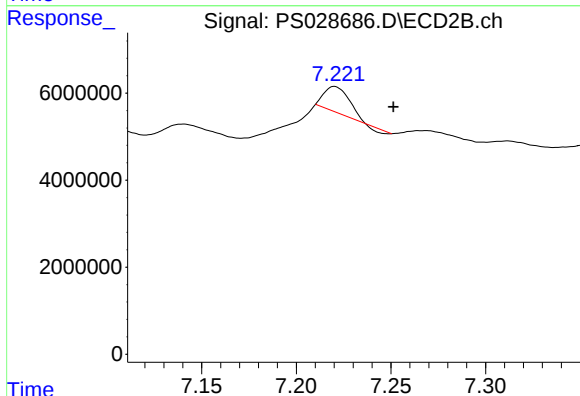
R.T.: 6.668 min
Delta R.T.: -0.013 min
Response: 12112139
Conc: 6.17 ng/ml



#3 4-Nitrophenol

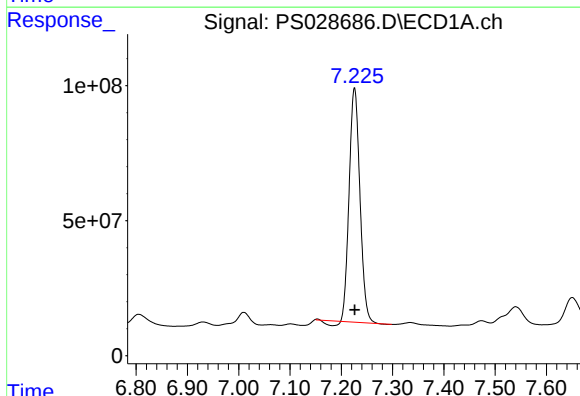
R.T.: 7.010 min
Delta R.T.: -0.015 min
Response: 64724395
Conc: 37.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



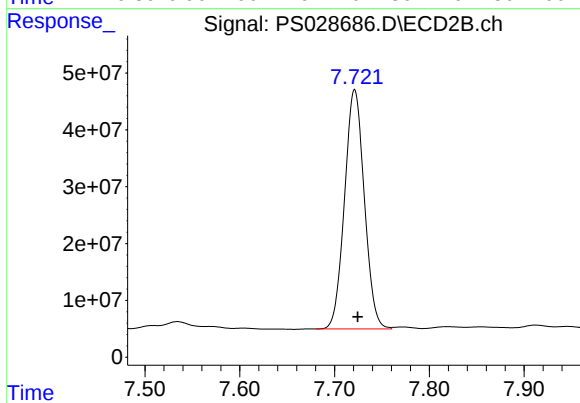
#3 4-Nitrophenol

R.T.: 7.220 min
Delta R.T.: -0.031 min
Response: 5119056
Conc: 5.61 ng/ml



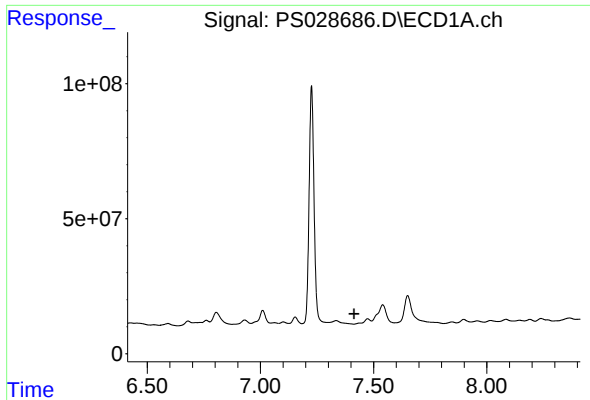
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 1247803531
Conc: 465.19 ng/ml



#4 2,4-DCAA

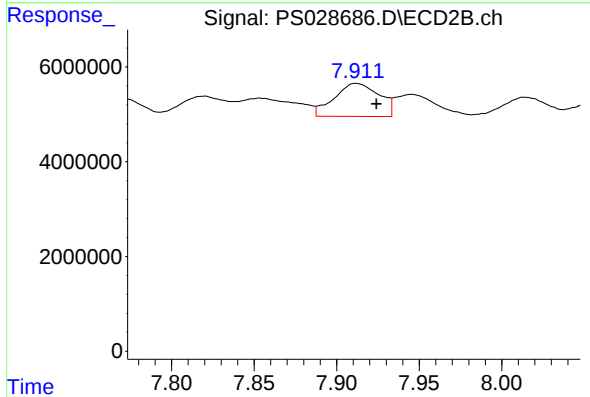
R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 610477353
Conc: 453.20 ng/ml



#5 DICAMBA

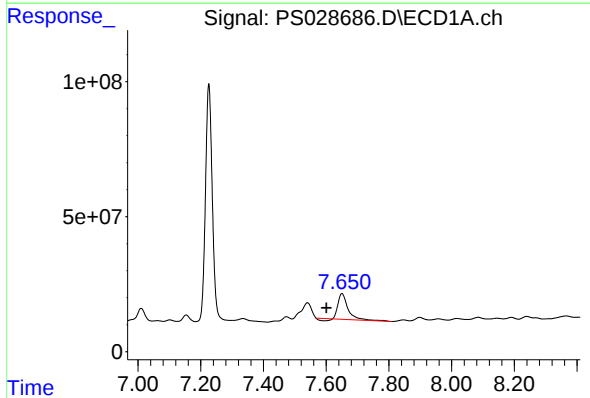
R.T.: 0.000 min
Exp R.T.: 7.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



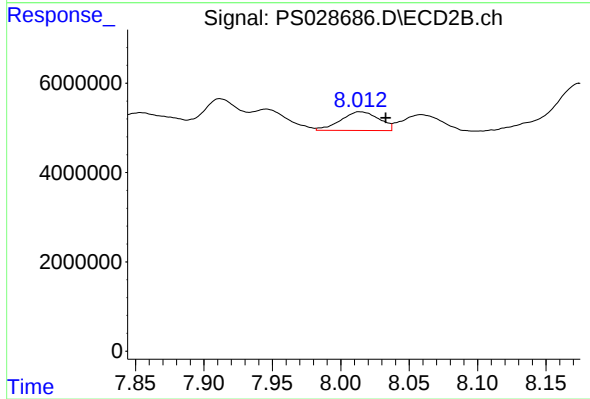
#5 DICAMBA

R.T.: 7.912 min
Delta R.T.: -0.012 min
Response: 13194021
Conc: 2.14 ng/ml



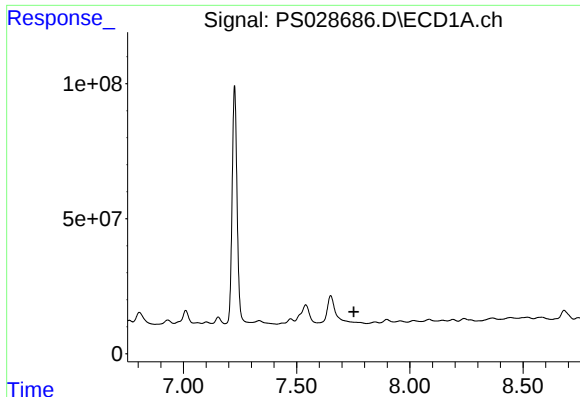
#6 MCP

R.T.: 7.650 min
Delta R.T.: 0.049 min
Response: 199655351
Conc: 27.36 ug/ml



#6 MCP

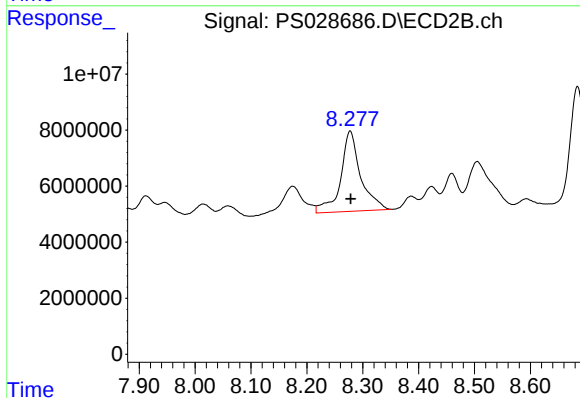
R.T.: 8.014 min
Delta R.T.: -0.019 min
Response: 8169372
Conc: 1.90 ug/ml



#7 MCPA

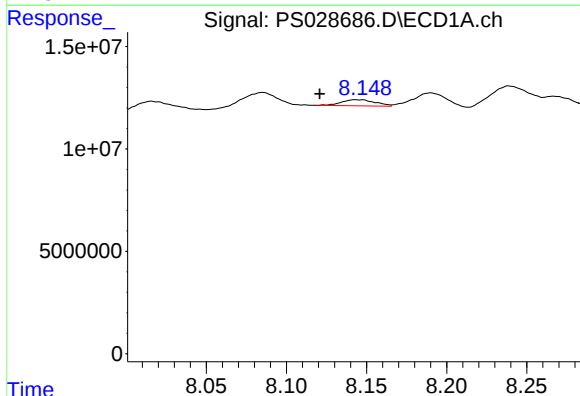
R.T.: 0.000 min
Exp R.T.: 7.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



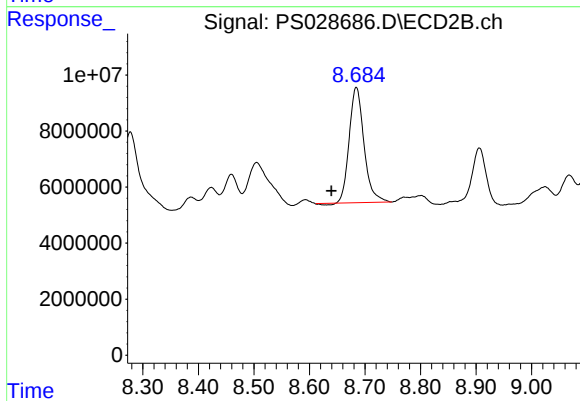
#7 MCPA

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 71245167
Conc: 11.48 ug/ml



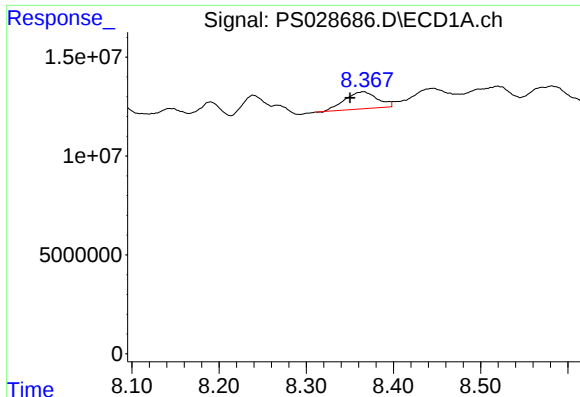
#8 DICHLORPROP

R.T.: 8.144 min
Delta R.T.: 0.024 min
Response: 4369687
Conc: 1.40 ng/ml



#8 DICHLORPROP

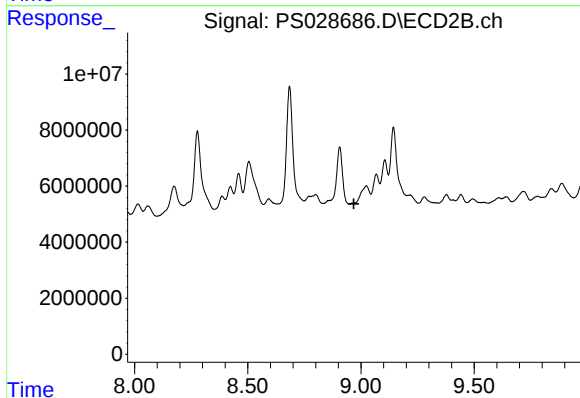
R.T.: 8.684 min
Delta R.T.: 0.045 min
Response: 76224710
Conc: 47.68 ng/ml



#9 2,4-D

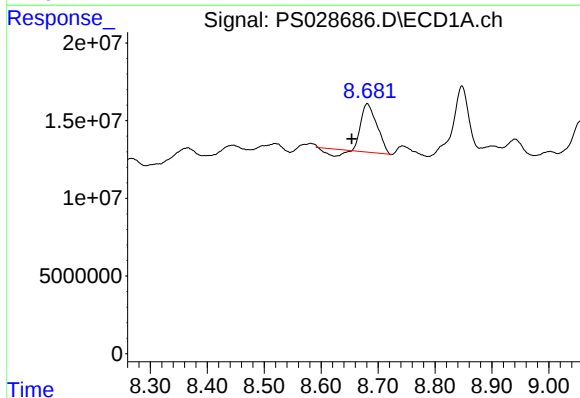
R.T.: 8.365 min
Delta R.T.: 0.015 min
Response: 22396360
Conc: 6.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



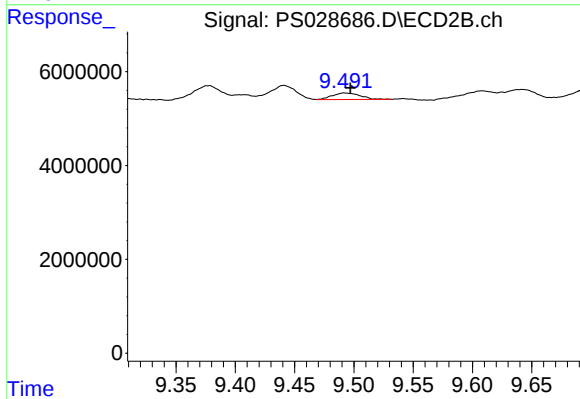
#9 2,4-D

R.T.: 0.000 min
Exp R.T.: 8.969 min
Response: 0
Conc: N.D.



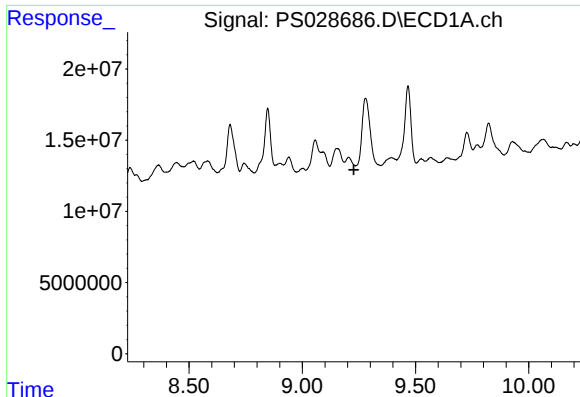
#10 Pentachlorophenol

R.T.: 8.681 min
Delta R.T.: 0.027 min
Response: 54422867
Conc: 1.23 ng/ml



#10 Pentachlorophenol

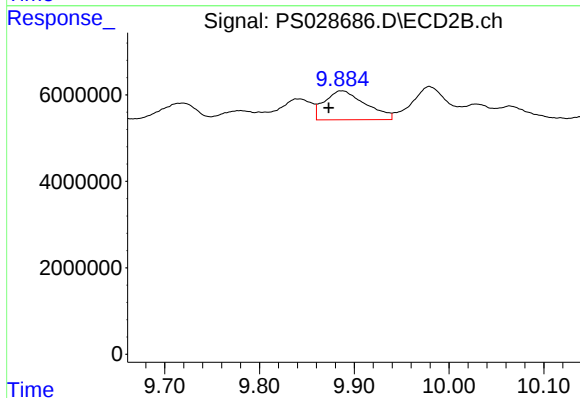
R.T.: 9.492 min
Delta R.T.: -0.005 min
Response: 2297306
Conc: N.D.



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

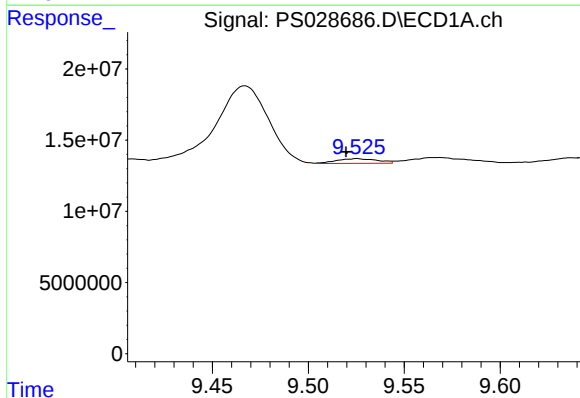
R.T.: 9.205 min
Delta R.T.: -0.023 min
Response: -2310619
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



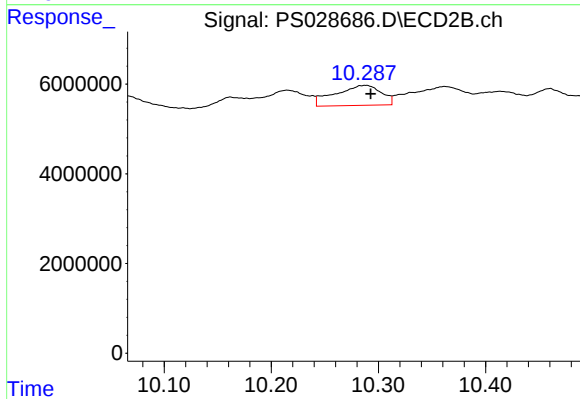
#11 2,4,5-TP (SILVEX)

R.T.: 9.887 min
Delta R.T.: 0.014 min
Response: 20106907
Conc: 2.11 ng/ml



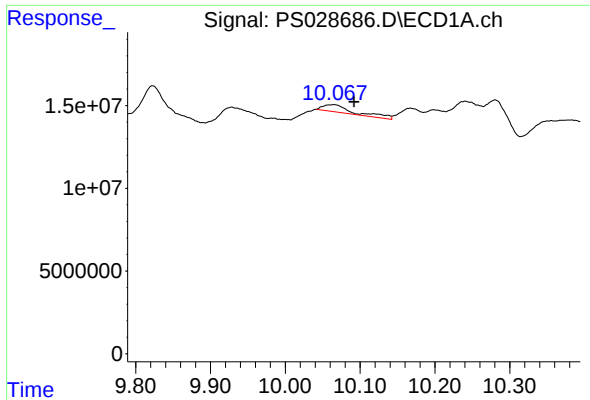
#12 2,4,5-T

R.T.: 9.525 min
Delta R.T.: 0.005 min
Response: 4952849
Conc: N.D.



#12 2,4,5-T

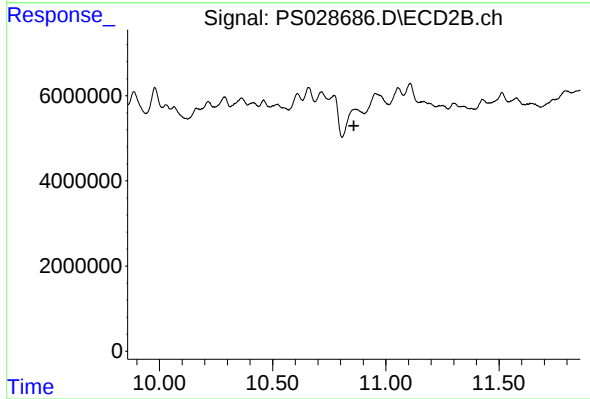
R.T.: 10.288 min
Delta R.T.: -0.005 min
Response: 13311167
Conc: 1.43 ng/ml



#13 2,4-DB

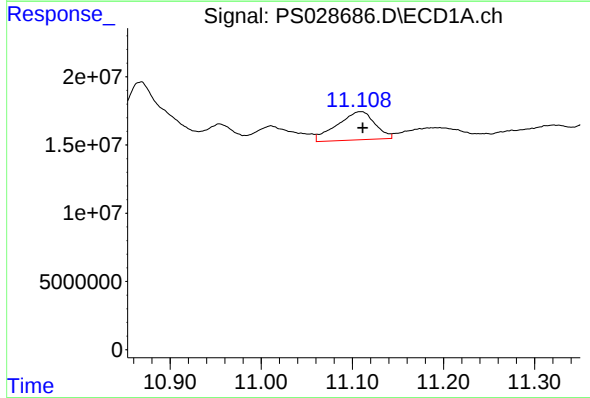
R.T.: 10.064 min
Delta R.T.: -0.028 min
Response: 12661582
Conc: 3.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



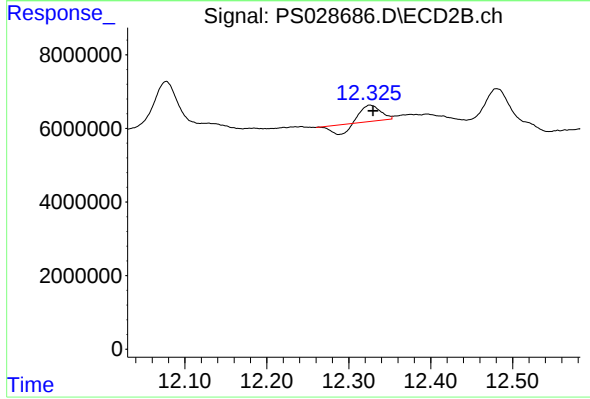
#13 2,4-DB

R.T.: 10.868 min
Delta R.T.: 0.009 min
Response: -3635530
Conc: N.D.



#15 Picloram

R.T.: 11.109 min
Delta R.T.: -0.003 min
Response: 59424761
Conc: 2.00 ng/ml



#15 Picloram

R.T.: 12.326 min
Delta R.T.: -0.004 min
Response: 3974226
Conc: N.D.