

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111224\
 Data File : PS028423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 02:12
 Operator : AR\AJ
 Sample : P4791-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CC0Q0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 02:43:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 17:46:43 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	7.245	7.749	1167.1E6	692.1E6	422.754	434.363
Target Compounds							
1) T	Dalapon	2.610f	2.699	23404769	57585011	6.559	20.307 #
2) T	3,5-DICHL...	6.434	6.725	4894738	19334833	1.223	8.161 #
3) T	4-Nitroph...	7.040	7.275	32169502	16312660	17.349	15.404
5) T	DICAMBA	7.410f	7.963	17352561	144.6E6	1.441	20.166 #
6) T	MCPD	7.610	8.070	15072162	12292798	1.843	2.093
7) T	MCPA	7.797	8.303	266.2E6	37136104	23.740	4.638 #
8) T	DICHLORPROP	8.187f	8.714f	9384697	129.6E6	3.028	72.769 #
9) T	2,4-D	8.376	8.991	40998207	13905441	11.666	7.191 #
10) T	Pentachlo...	8.674	9.520	34200998	74750705	<MDL	3.000 #
11) T	2,4,5-TP ...	9.268	9.913	28678233	39948335	1.515	3.771 #
12) T	2,4,5-T	9.552	10.299f	9955542	35889939	<MDL	3.459 #
13) T	2,4-DB	10.101f	0.000	22917245	0	7.414	N.D. #
14) T	DINOSEB	11.299f	11.278	202.8E6	57634155	12.511	8.030 #
15) T	Picloram	11.144	12.366	541.7E6	128.3E6	17.248	8.915 #
16) T	DCPA	11.671f	12.366f	-32544370	128.3E6	N.D.	11.446

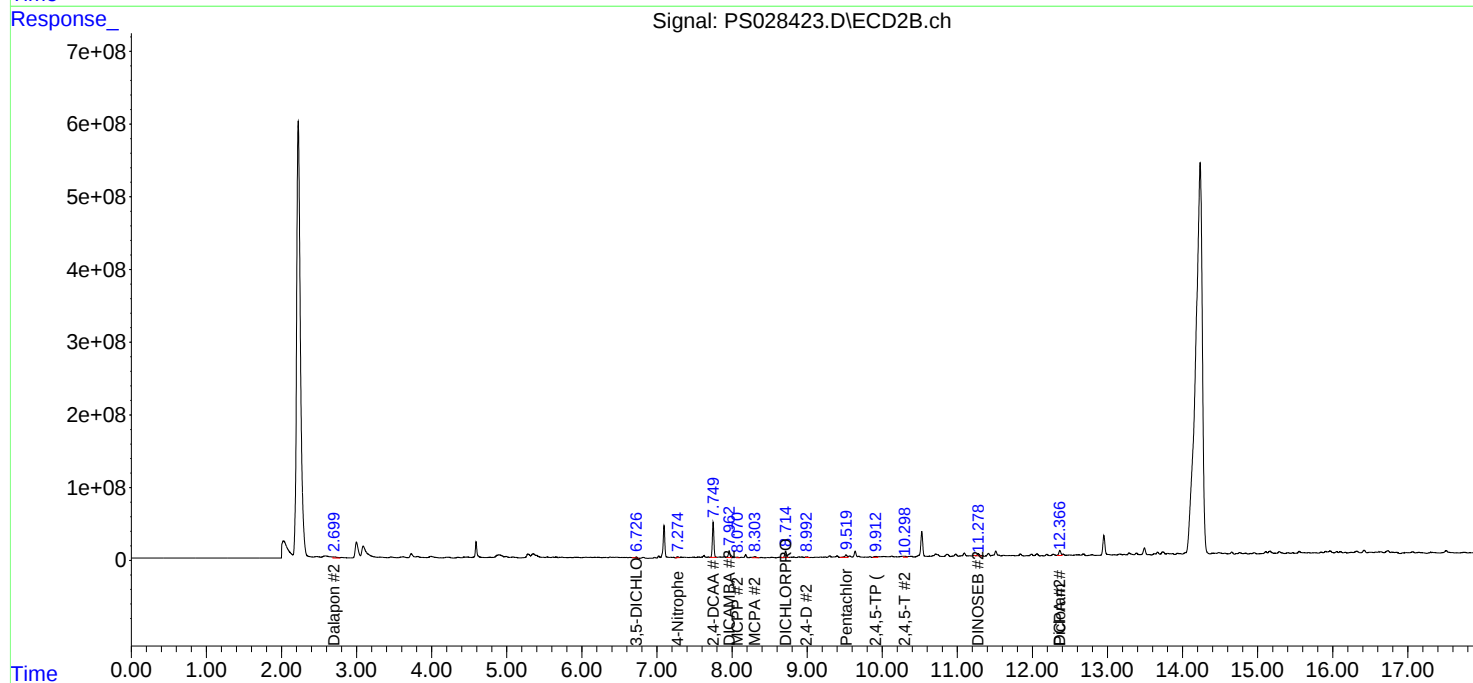
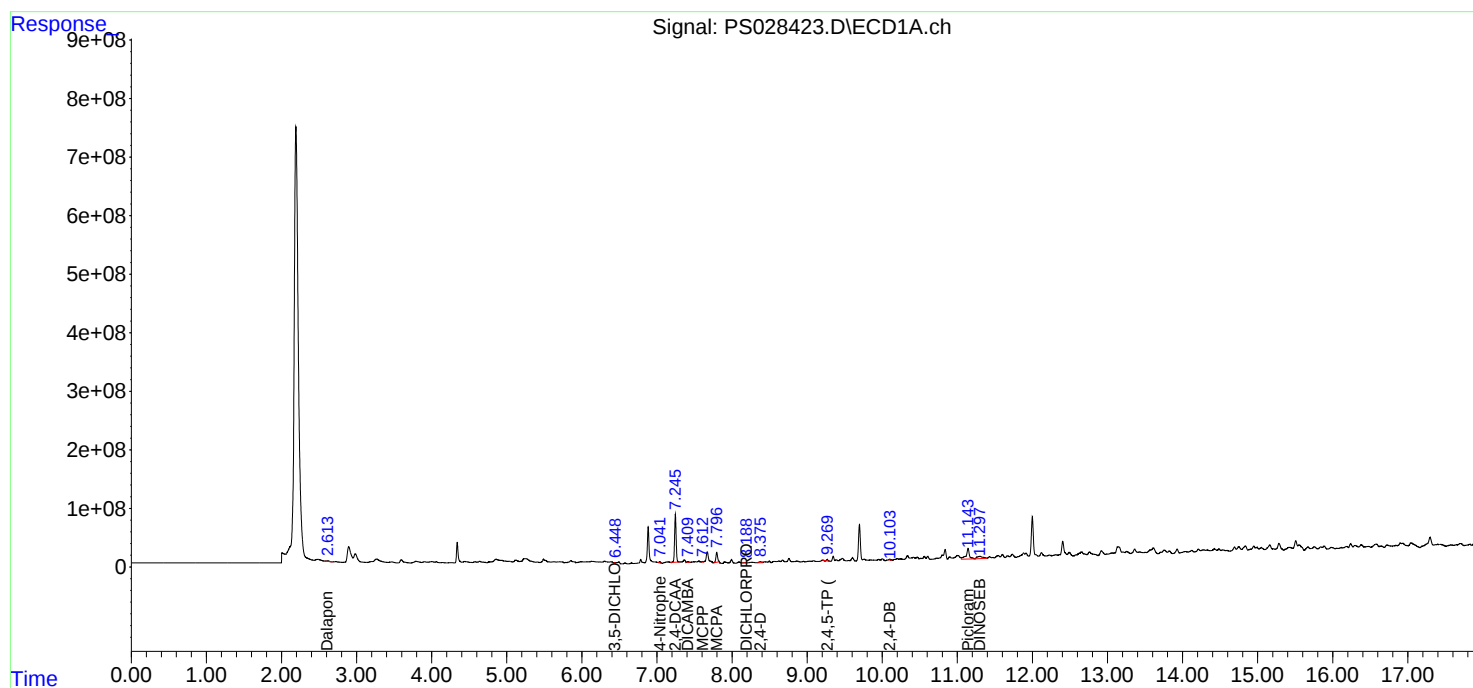
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

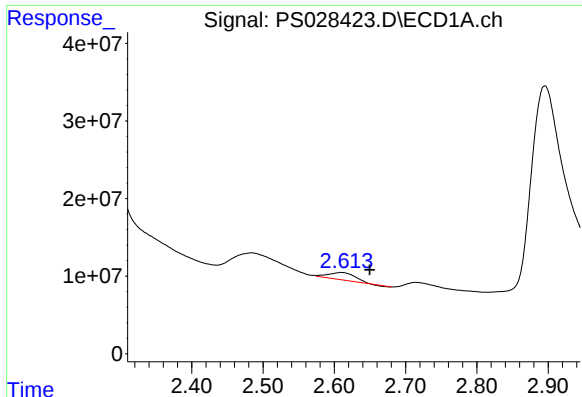
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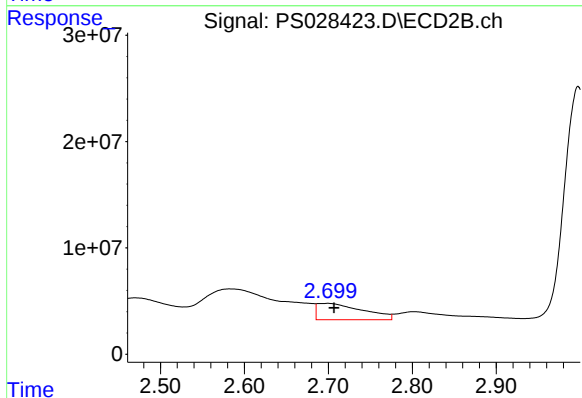




#1 Dalapon

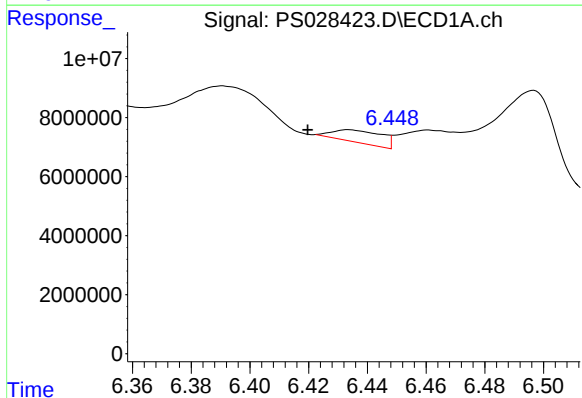
R.T.: 2.610 min
Delta R.T.: -0.040 min
Response: 23404769
Conc: 6.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0Q0



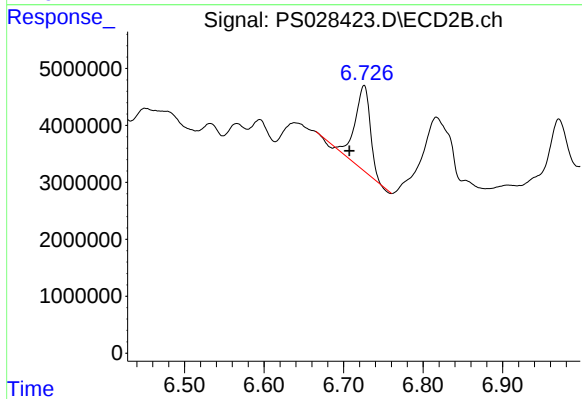
#1 Dalapon

R.T.: 2.699 min
Delta R.T.: -0.008 min
Response: 57585011
Conc: 20.31 ng/ml



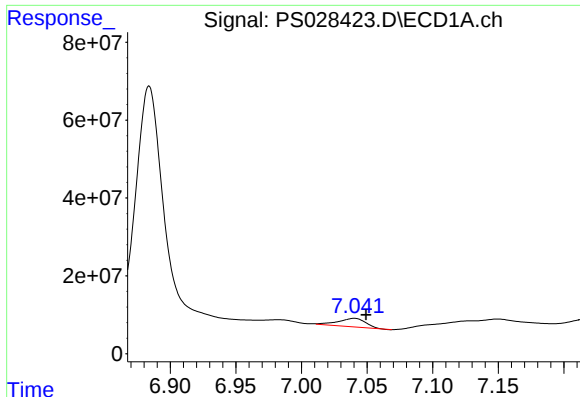
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.434 min
Delta R.T.: 0.014 min
Response: 4894738
Conc: 1.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

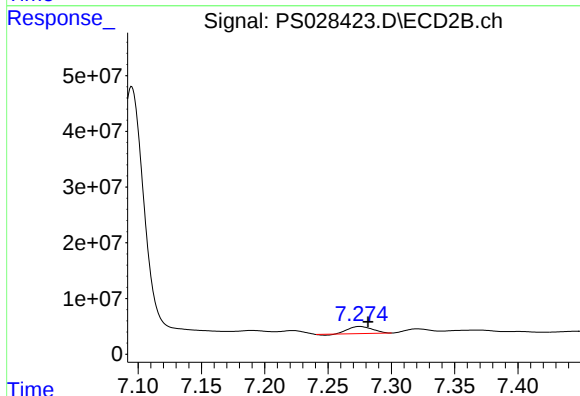
R.T.: 6.725 min
Delta R.T.: 0.018 min
Response: 19334833
Conc: 8.16 ng/ml



#3 4-Nitrophenol

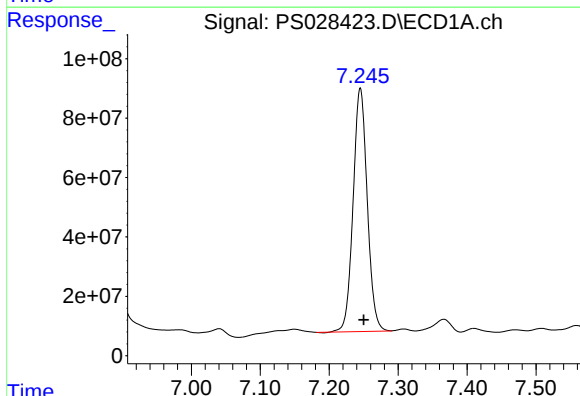
R.T.: 7.040 min
Delta R.T.: -0.009 min
Response: 32169502
Conc: 17.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0Q0



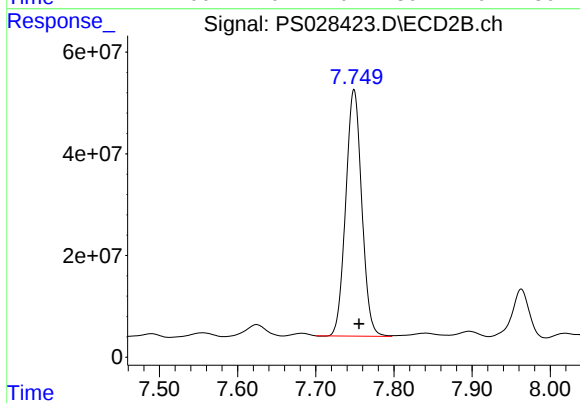
#3 4-Nitrophenol

R.T.: 7.275 min
Delta R.T.: -0.006 min
Response: 16312660
Conc: 15.40 ng/ml



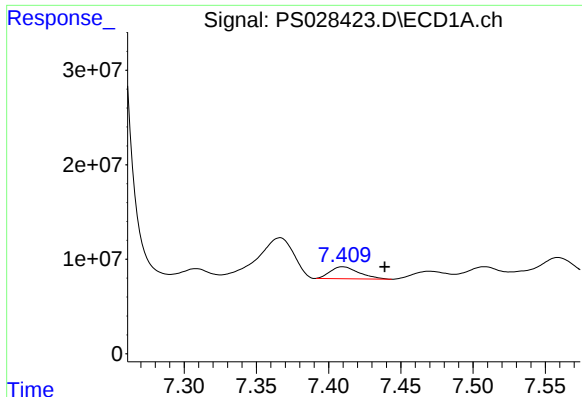
#4 2,4-DCAA

R.T.: 7.245 min
Delta R.T.: -0.005 min
Response: 1167120694
Conc: 422.75 ng/ml



#4 2,4-DCAA

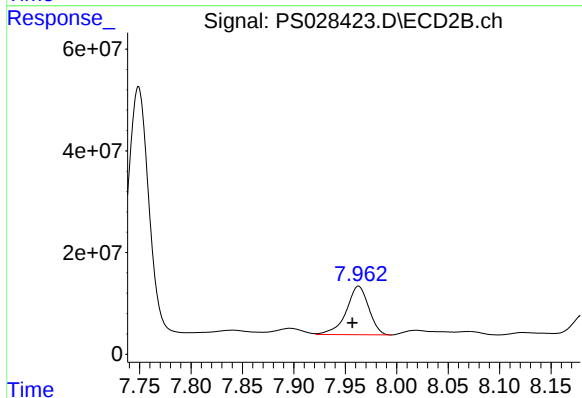
R.T.: 7.749 min
Delta R.T.: -0.006 min
Response: 692122631
Conc: 434.36 ng/ml



#5 DICAMBA

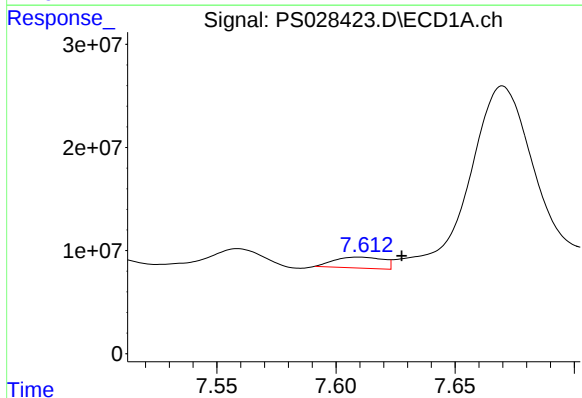
R.T.: 7.410 min
Delta R.T.: -0.029 min
Response: 17352561
Conc: 1.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0Q0



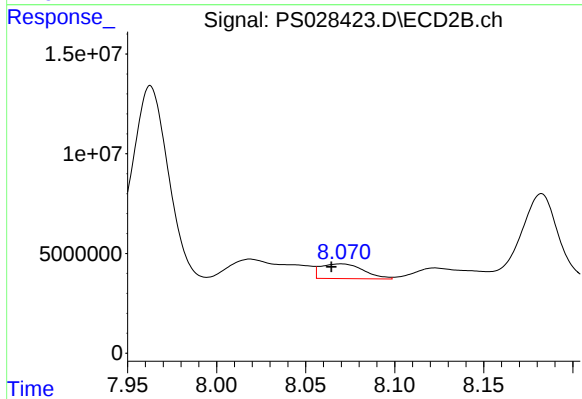
#5 DICAMBA

R.T.: 7.963 min
Delta R.T.: 0.006 min
Response: 144581488
Conc: 20.17 ng/ml



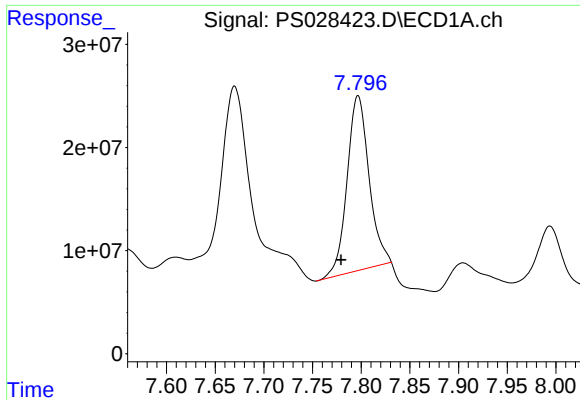
#6 MCP

R.T.: 7.610 min
Delta R.T.: -0.018 min
Response: 15072162
Conc: 1.84 ug/ml



#6 MCP

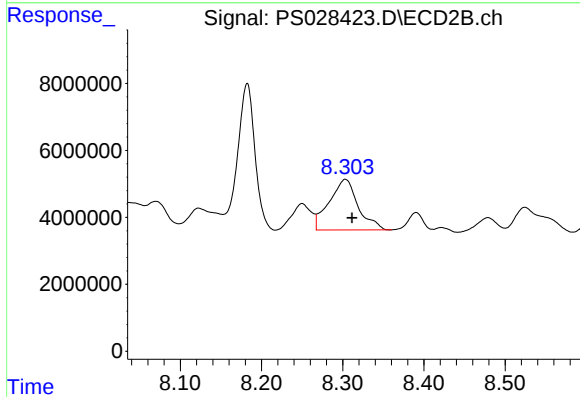
R.T.: 8.070 min
Delta R.T.: 0.005 min
Response: 12292798
Conc: 2.09 ug/ml



#7 MCPA

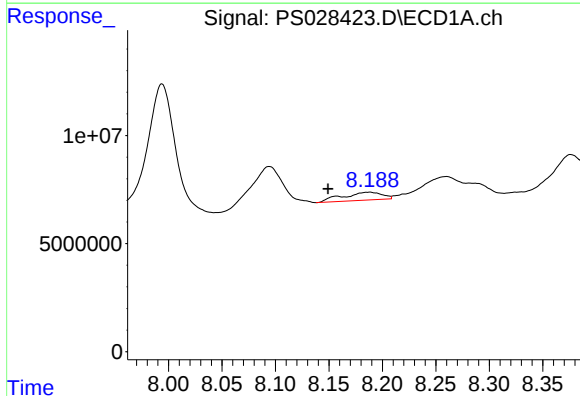
R.T.: 7.797 min
Delta R.T.: 0.017 min
Response: 266175744
Conc: 23.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
CC0Q0



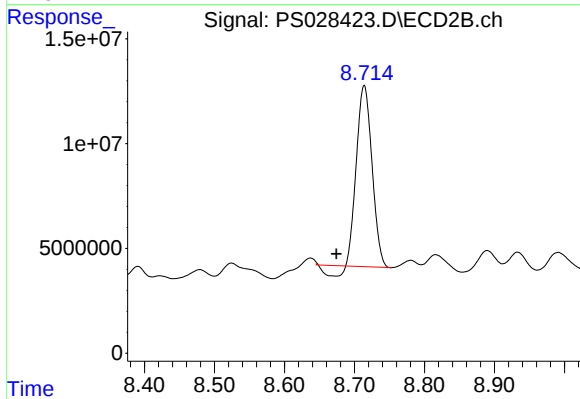
#7 MCPA

R.T.: 8.303 min
Delta R.T.: -0.008 min
Response: 37136104
Conc: 4.64 ug/ml



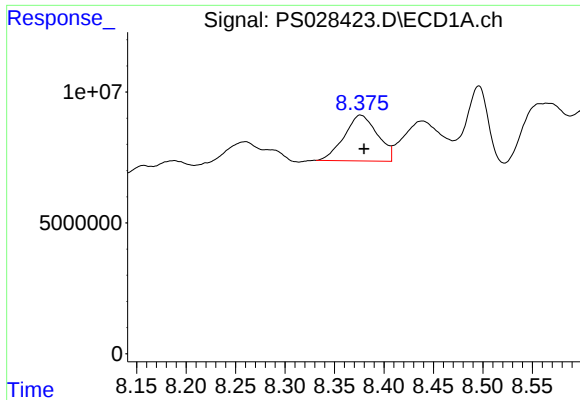
#8 DICHLORPROP

R.T.: 8.187 min
Delta R.T.: 0.038 min
Response: 9384697
Conc: 3.03 ng/ml



#8 DICHLORPROP

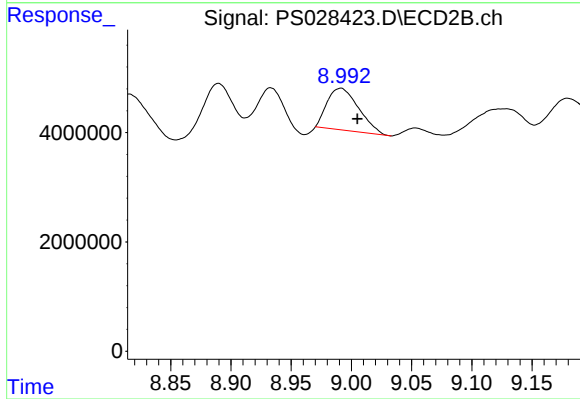
R.T.: 8.714 min
Delta R.T.: 0.040 min
Response: 129621768
Conc: 72.77 ng/ml



#9 2,4-D

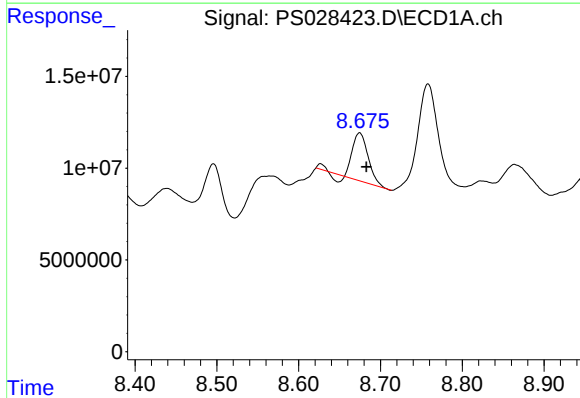
R.T.: 8.376 min
Delta R.T.: -0.003 min
Response: 40998207
Conc: 11.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0Q0



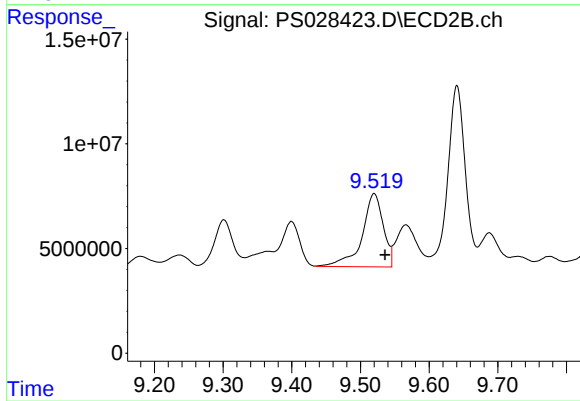
#9 2,4-D

R.T.: 8.991 min
Delta R.T.: -0.014 min
Response: 13905441
Conc: 7.19 ng/ml



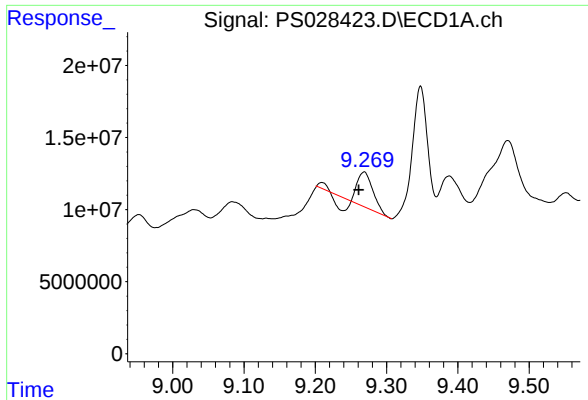
#10 Pentachlorophenol

R.T.: 8.674 min
Delta R.T.: -0.008 min
Response: 34200998
Conc: N.D.



#10 Pentachlorophenol

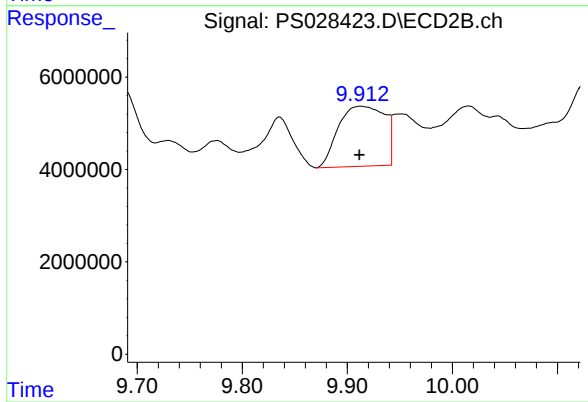
R.T.: 9.520 min
Delta R.T.: -0.016 min
Response: 74750705
Conc: 3.00 ng/ml



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

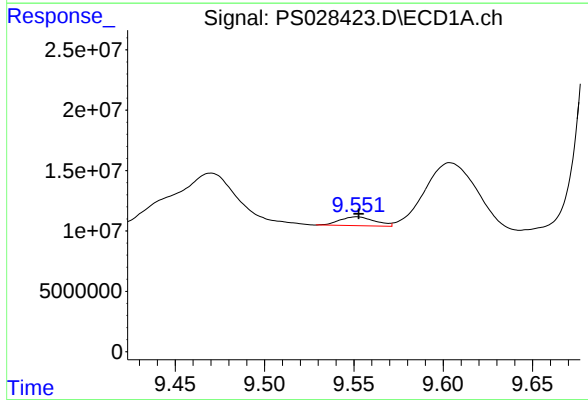
R.T.: 9.268 min
Delta R.T.: 0.007 min
Response: 28678233
Conc: 1.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0Q0



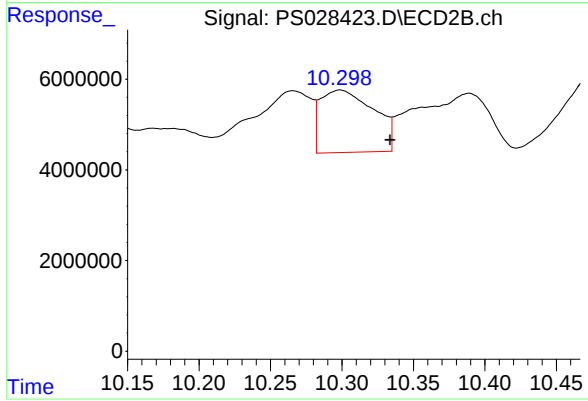
#11 2,4,5-TP (SILVEX)

R.T.: 9.913 min
Delta R.T.: 0.001 min
Response: 39948335
Conc: 3.77 ng/ml



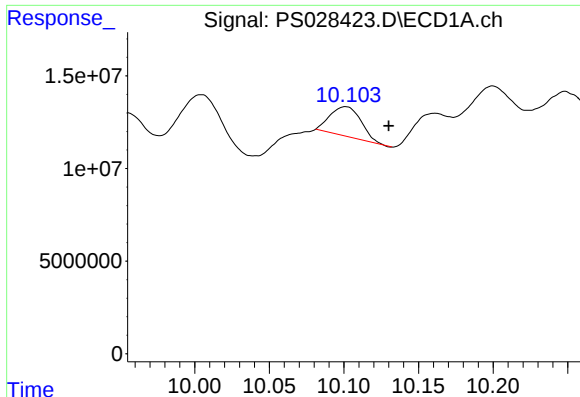
#12 2,4,5-T

R.T.: 9.552 min
Delta R.T.: -0.001 min
Response: 9955542
Conc: N.D.



#12 2,4,5-T

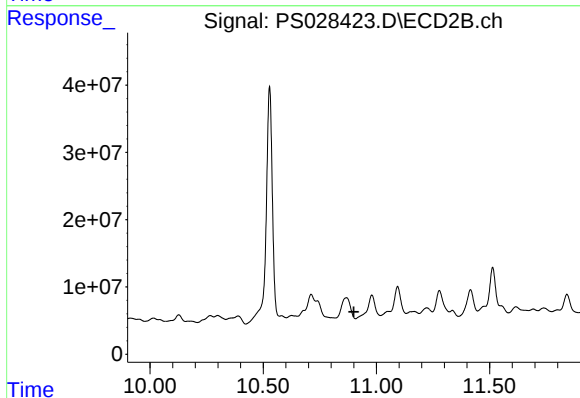
R.T.: 10.299 min
Delta R.T.: -0.035 min
Response: 35889939
Conc: 3.46 ng/ml



#13 2,4-DB

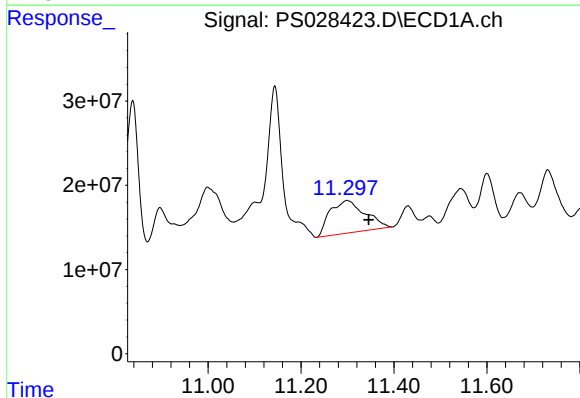
R.T.: 10.101 min
Delta R.T.: -0.029 min
Response: 22917245
Conc: 7.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0Q0



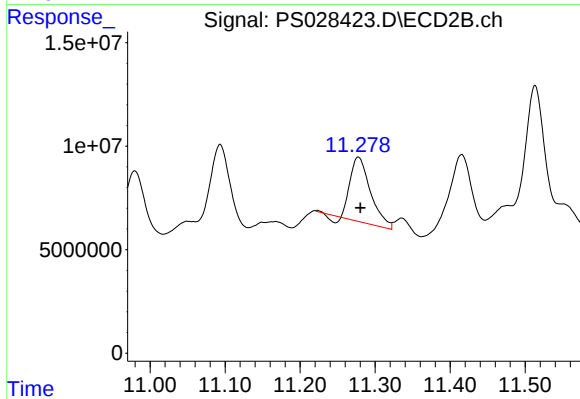
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 10.900 min
Response: 0
Conc: N.D.



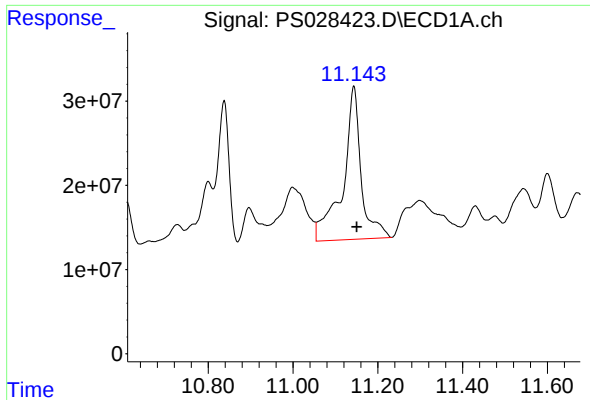
#14 DINOSEB

R.T.: 11.299 min
Delta R.T.: -0.046 min
Response: 202845987
Conc: 12.51 ng/ml



#14 DINOSEB

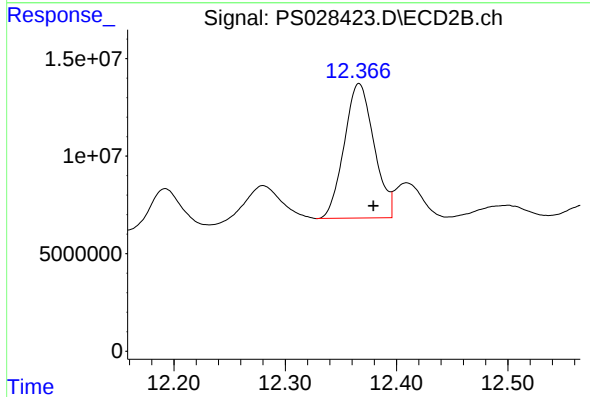
R.T.: 11.278 min
Delta R.T.: -0.003 min
Response: 57634155
Conc: 8.03 ng/ml



#15 Picloram

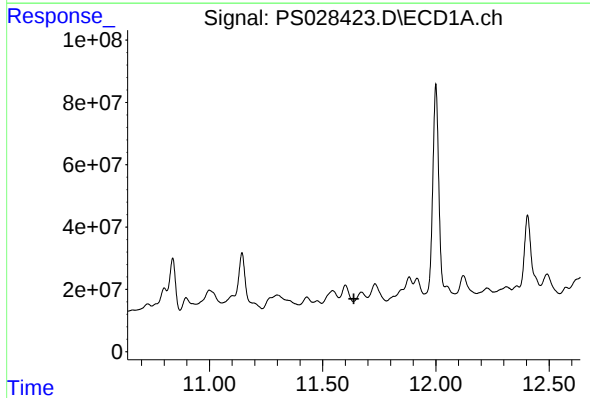
R.T.: 11.144 min
Delta R.T.: -0.007 min
Response: 541683042
Conc: 17.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0Q0



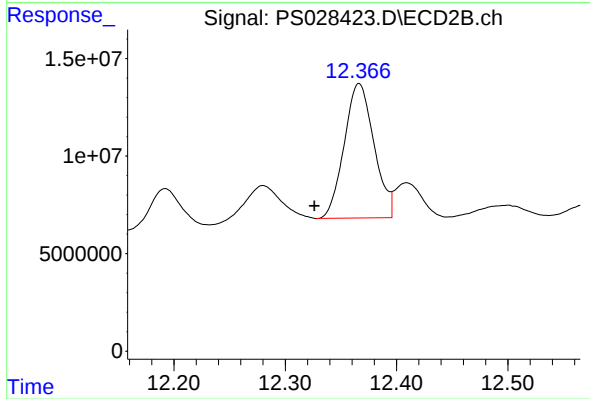
#15 Picloram

R.T.: 12.366 min
Delta R.T.: -0.013 min
Response: 128308583
Conc: 8.91 ng/ml



#16 DCPA

R.T.: 11.671 min
Delta R.T.: 0.033 min
Response: -32544370
Conc: N.D.



#16 DCPA

R.T.: 12.366 min
Delta R.T.: 0.040 min
Response: 128308583
Conc: 11.45 ng/ml