

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031723\
 Data File : PS022412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 19:13
 Operator : AR\AJ
 Sample : 01928-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:20:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.296	6.720	846.8E6	751.4E6	341.633	357.983
Target Compounds							
1) T	Dalapon	2.368f	2.442f	288.8E6	519.4E6	91.110	161.300 #
2) T	3,5-DICHL...	5.671	5.964	-26441	8715200	N.D.	2.818
3) T	4-Nitroph...	6.134	6.358	37664441	12970318	29.598	9.712 #
5) T	DICAMBA	6.452	6.852	23938665	16821229	2.307	1.741
6) T	MCPD	6.617	6.964	46297590	16493426	6.068	2.160 #
7) T	MCPA	6.734	7.176	20050775	66524380	1.925	6.527 #
8) T	DICHLORPROP	7.005	7.515	69331337	148.7E6	25.672	60.495 #
9) T	2,4-D	7.229	7.819	64515021	49812736	19.677	17.202
10) T	Pentachlo...	7.430	8.203	53797398	8539767	1.494	<MDL #
11) T	2,4,5-TP ...	8.006	8.566	91024303	17812320	5.902	1.324 #
12) T	2,4,5-T	8.247	8.945	138.1E6	87884939	7.963	7.307
13) T	2,4-DB	8.746	9.470	116.9E6	7431474	43.126	4.476 #
14) T	DINOSEB	9.801	9.762	14987127	16000124	1.091	1.677 #
15) T	Picloram	9.638	10.756	126.0E6	105.8E6	5.116	5.396
16) T	DCPA	10.023	10.706	31947064	37384382	1.500	2.390 #

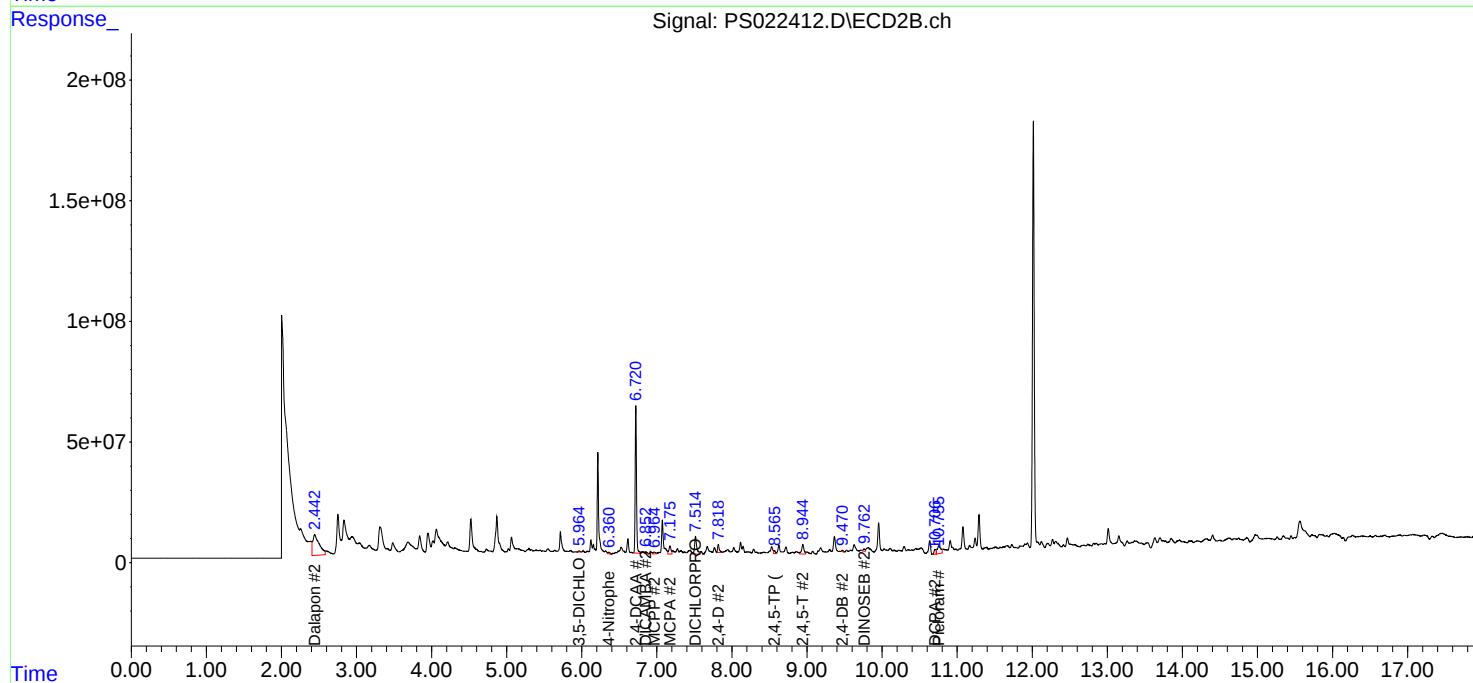
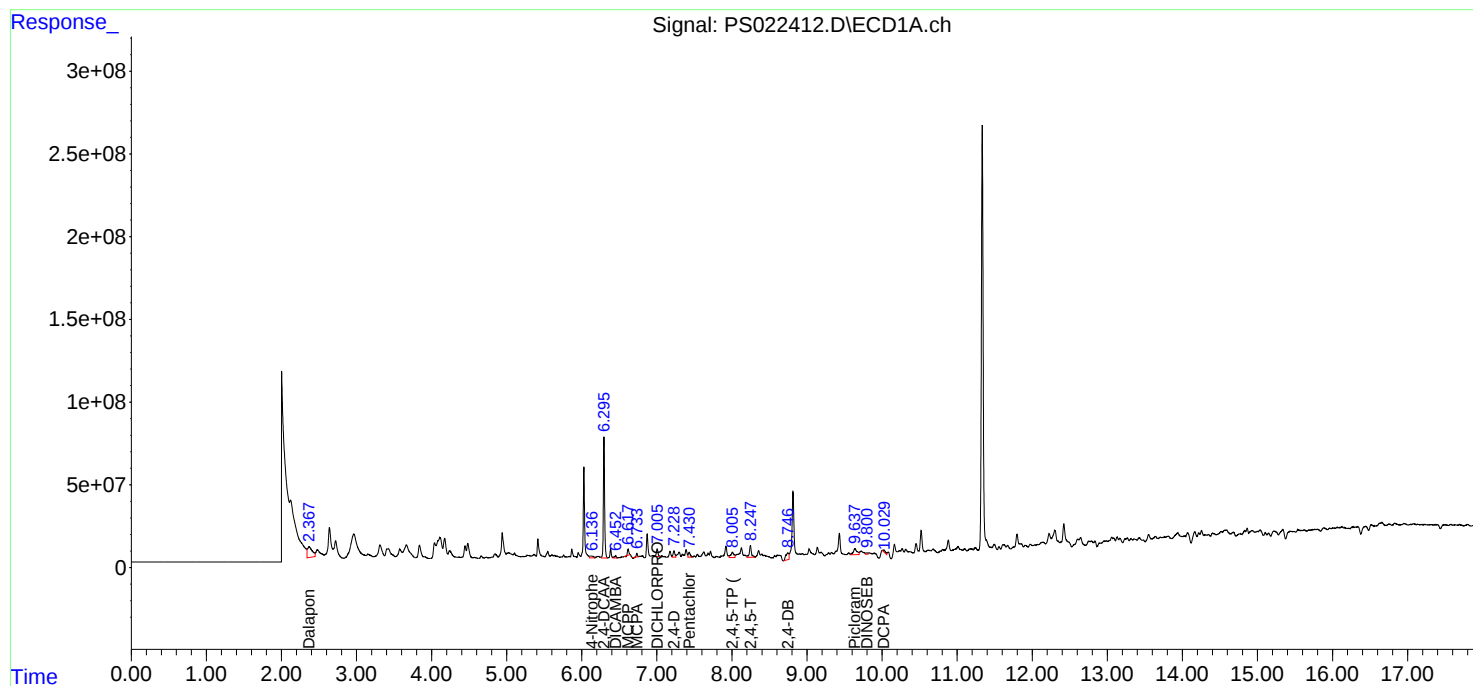
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

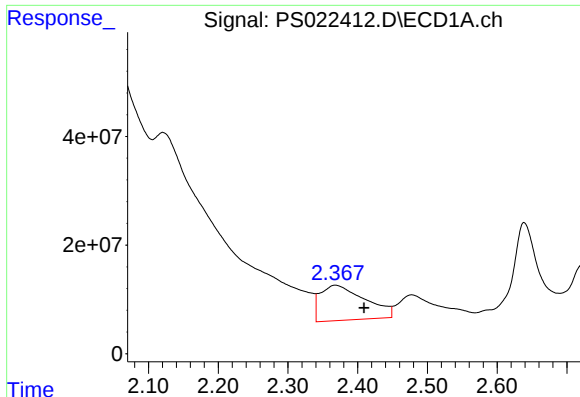
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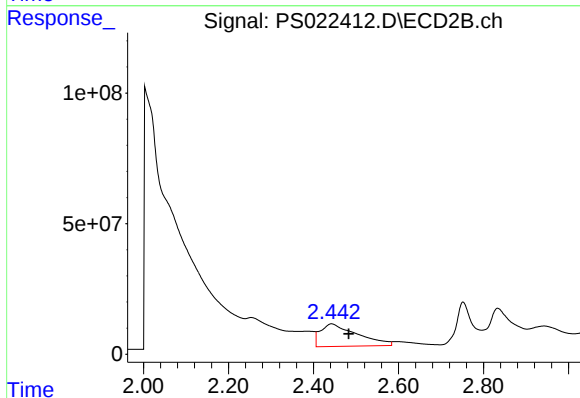




#1 Dalapon

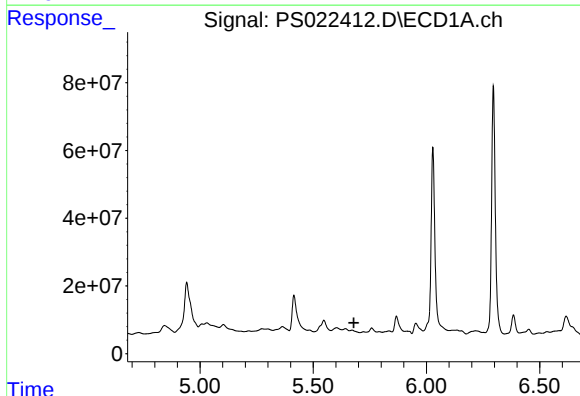
R.T.: 2.368 min
Delta R.T.: -0.041 min
Response: 288845576
Conc: 91.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



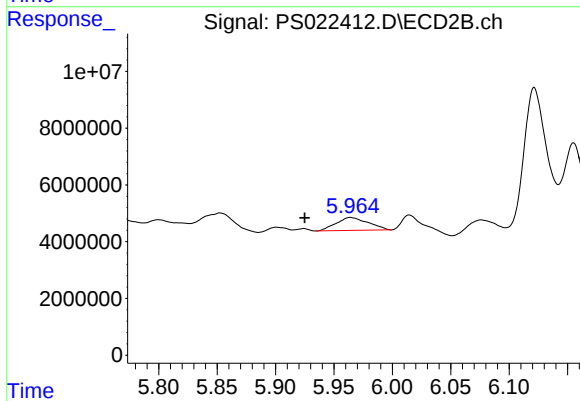
#1 Dalapon

R.T.: 2.442 min
Delta R.T.: -0.041 min
Response: 519411807
Conc: 161.30 ng/ml



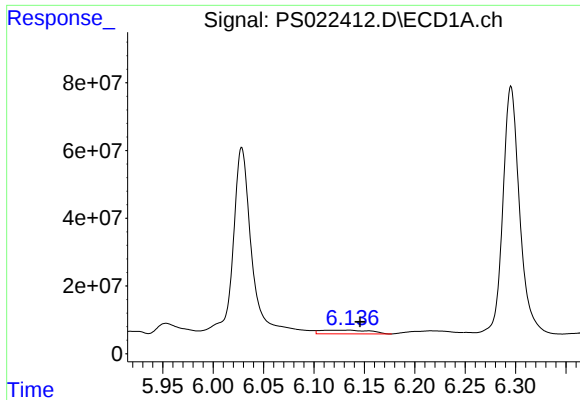
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.671 min
Delta R.T.: -0.008 min
Response: -26441
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

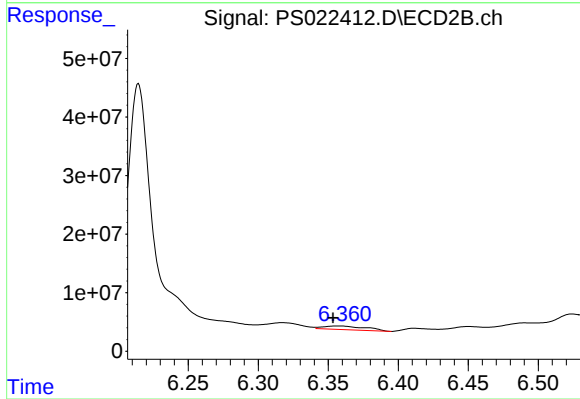
R.T.: 5.964 min
Delta R.T.: 0.039 min
Response: 8715200
Conc: 2.82 ng/ml



#3 4-Nitrophenol

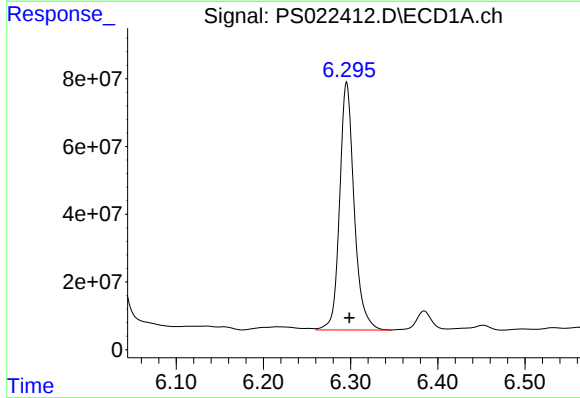
R.T.: 6.134 min
Delta R.T.: -0.012 min
Response: 37664441
Conc: 29.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



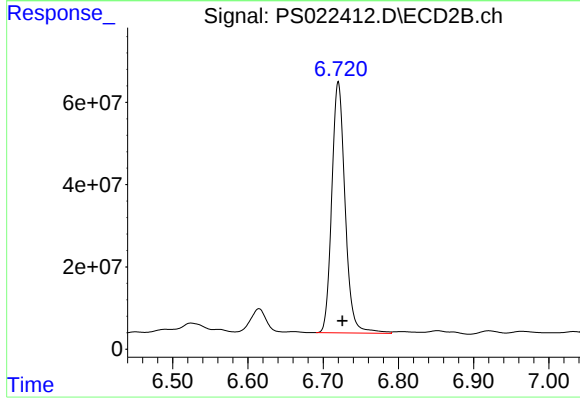
#3 4-Nitrophenol

R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 12970318
Conc: 9.71 ng/ml



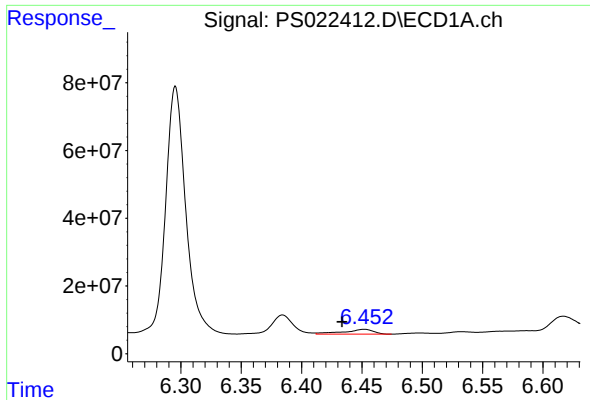
#4 2,4-DCAA

R.T.: 6.296 min
Delta R.T.: -0.003 min
Response: 846803249
Conc: 341.63 ng/ml



#4 2,4-DCAA

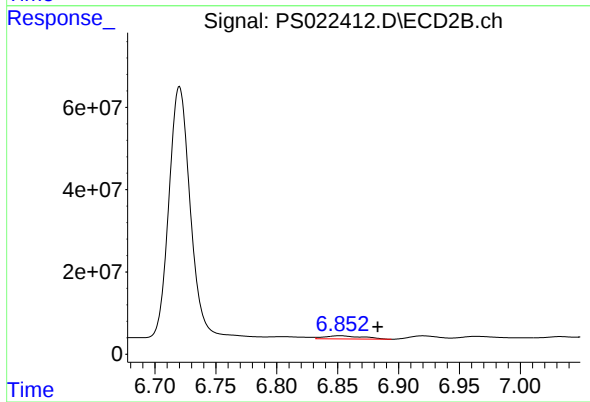
R.T.: 6.720 min
Delta R.T.: -0.006 min
Response: 751392001
Conc: 357.98 ng/ml



#5 DICAMBA

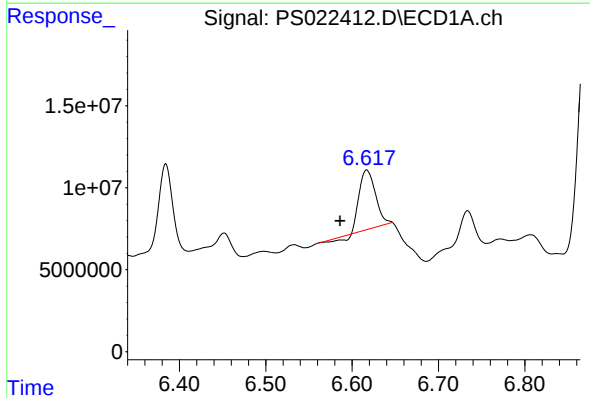
R.T.: 6.452 min
Delta R.T.: 0.018 min
Response: 23938665
Conc: 2.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



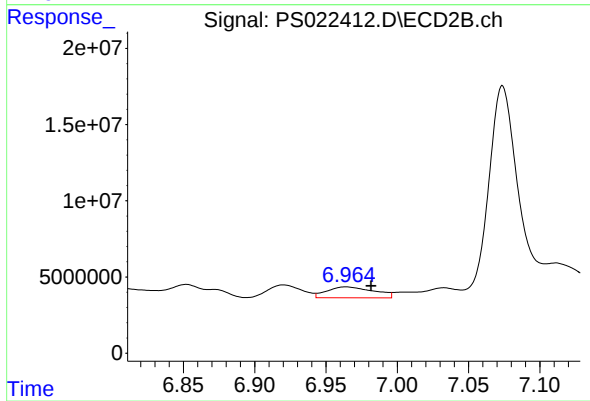
#5 DICAMBA

R.T.: 6.852 min
Delta R.T.: -0.031 min
Response: 16821229
Conc: 1.74 ng/ml



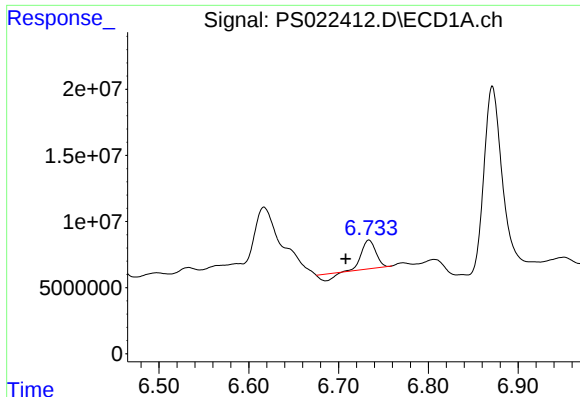
#6 MCP

R.T.: 6.617 min
Delta R.T.: 0.031 min
Response: 46297590
Conc: 6.07 ug/ml



#6 MCP

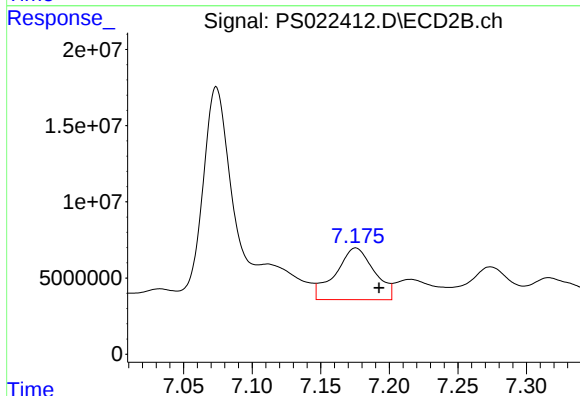
R.T.: 6.964 min
Delta R.T.: -0.018 min
Response: 16493426
Conc: 2.16 ug/ml



#7 MCPA

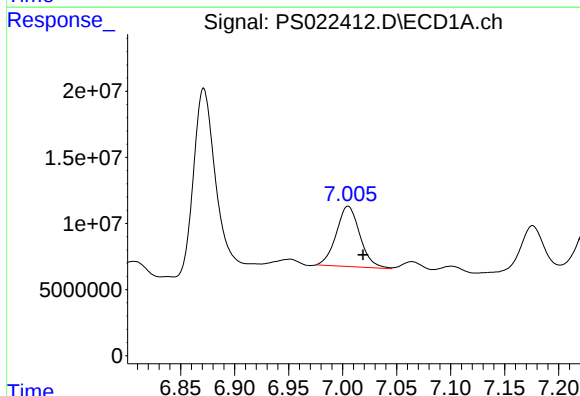
R.T.: 6.734 min
Delta R.T.: 0.026 min
Response: 20050775
Conc: 1.93 ug/ml

Instrument :
ECD_S
ClientSampleId :



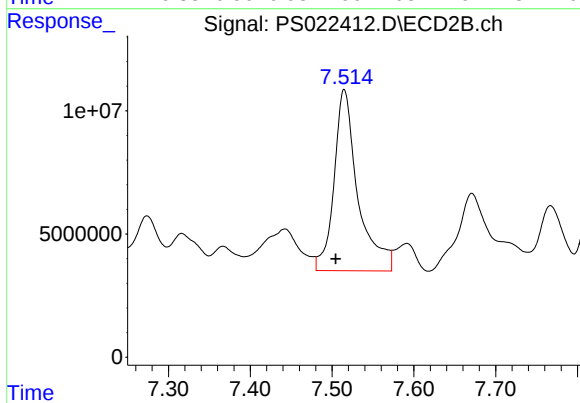
#7 MCPA

R.T.: 7.176 min
Delta R.T.: -0.017 min
Response: 66524380
Conc: 6.53 ug/ml



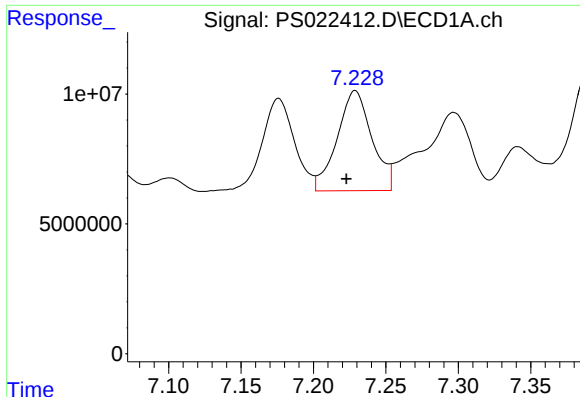
#8 DICHLORPROP

R.T.: 7.005 min
Delta R.T.: -0.014 min
Response: 69331337
Conc: 25.67 ng/ml



#8 DICHLORPROP

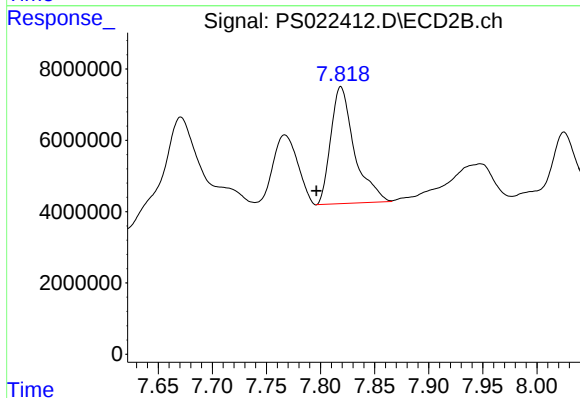
R.T.: 7.515 min
Delta R.T.: 0.010 min
Response: 148721417
Conc: 60.49 ng/ml



#9 2,4-D

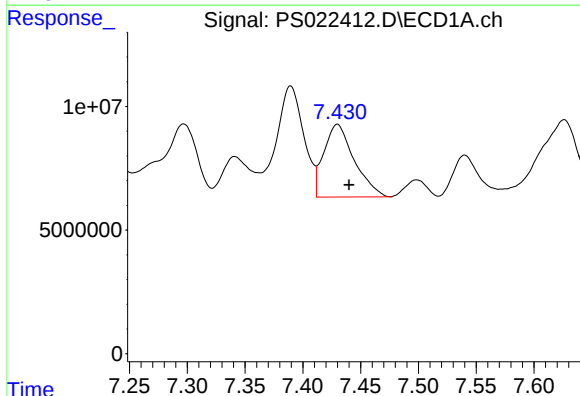
R.T.: 7.229 min
Delta R.T.: 0.006 min
Response: 64515021
Conc: 19.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



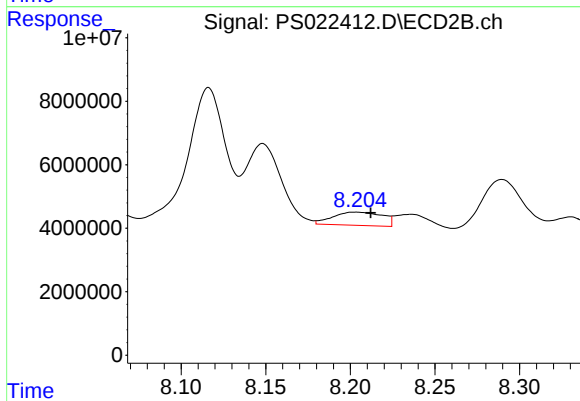
#9 2,4-D

R.T.: 7.819 min
Delta R.T.: 0.023 min
Response: 49812736
Conc: 17.20 ng/ml



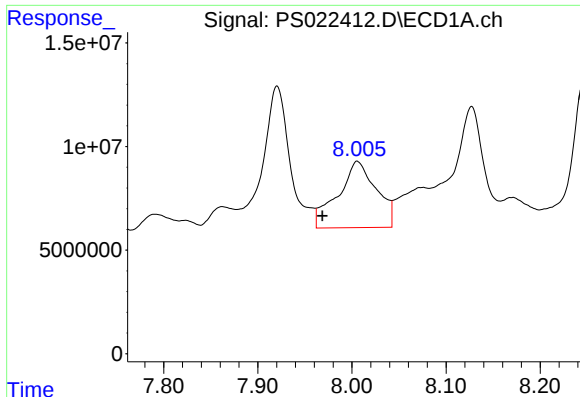
#10 Pentachlorophenol

R.T.: 7.430 min
Delta R.T.: -0.010 min
Response: 53797398
Conc: 1.49 ng/ml



#10 Pentachlorophenol

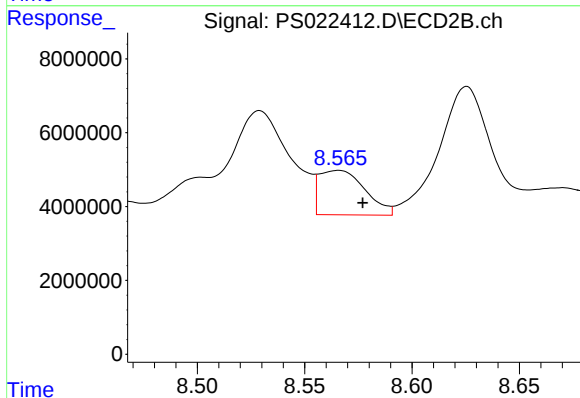
R.T.: 8.203 min
Delta R.T.: -0.009 min
Response: 8539767
Conc: N.D.



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

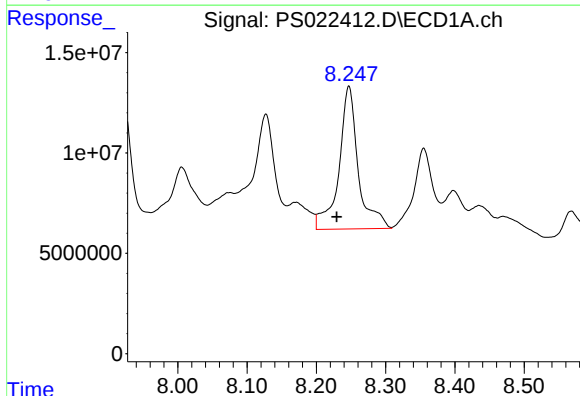
R.T.: 8.006 min
Delta R.T.: 0.037 min
Response: 91024303
Conc: 5.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



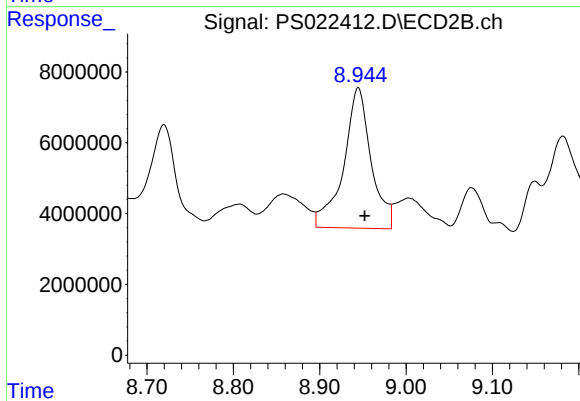
#11 2,4,5-TP (SILVEX)

R.T.: 8.566 min
Delta R.T.: -0.011 min
Response: 17812320
Conc: 1.32 ng/ml



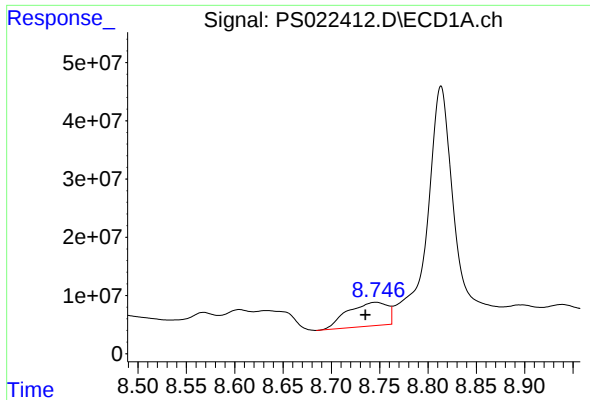
#12 2,4,5-T

R.T.: 8.247 min
Delta R.T.: 0.018 min
Response: 138142662
Conc: 7.96 ng/ml



#12 2,4,5-T

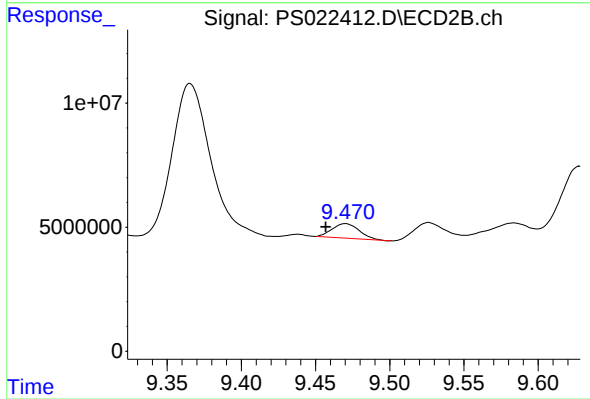
R.T.: 8.945 min
Delta R.T.: -0.008 min
Response: 87884939
Conc: 7.31 ng/ml



#13 2,4-DB

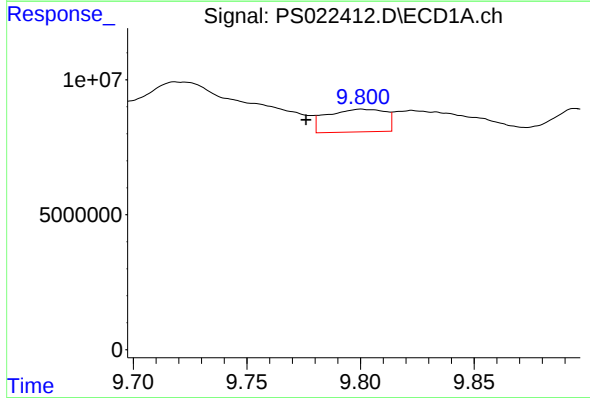
R.T.: 8.746 min
Delta R.T.: 0.010 min
Response: 116911450
Conc: 43.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



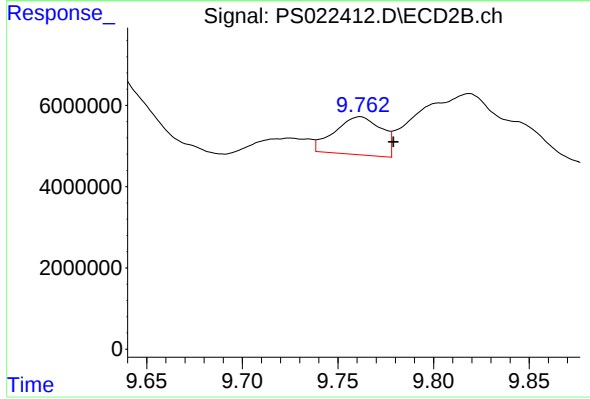
#13 2,4-DB

R.T.: 9.470 min
Delta R.T.: 0.013 min
Response: 7431474
Conc: 4.48 ng/ml



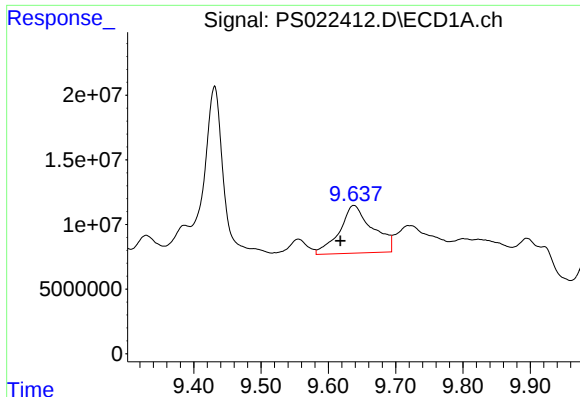
#14 DINOSEB

R.T.: 9.801 min
Delta R.T.: 0.025 min
Response: 14987127
Conc: 1.09 ng/ml



#14 DINOSEB

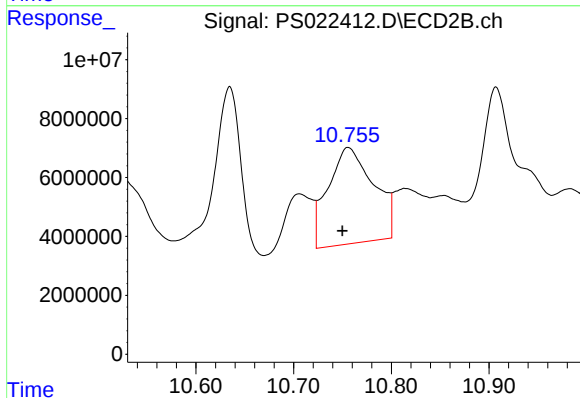
R.T.: 9.762 min
Delta R.T.: -0.017 min
Response: 16000124
Conc: 1.68 ng/ml



#15 Picloram

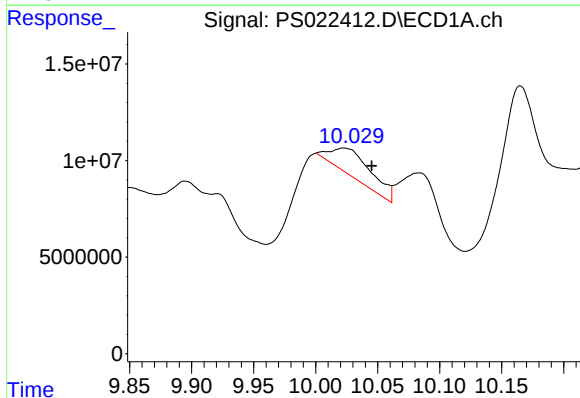
R.T.: 9.638 min
Delta R.T.: 0.020 min
Response: 126026784
Conc: 5.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



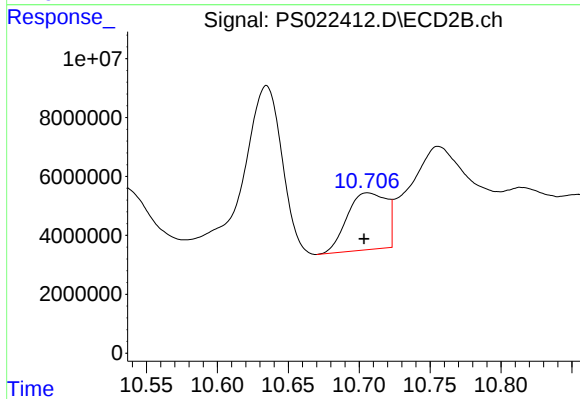
#15 Picloram

R.T.: 10.756 min
Delta R.T.: 0.006 min
Response: 105785130
Conc: 5.40 ng/ml



#16 DCPA

R.T.: 10.023 min
Delta R.T.: -0.022 min
Response: 31947064
Conc: 1.50 ng/ml



#16 DCPA

R.T.: 10.706 min
Delta R.T.: 0.002 min
Response: 37384382
Conc: 2.39 ng/ml