

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042423\
 Data File : PS022832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 12:46
 Operator : AR\AJ
 Sample : 02386-08RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:23:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.497	6.857	4515.1E6	577.9E6	1813.519	567.132 #
Target Compounds							
1) T	Dalapon	2.507	2.537	172.0E6	470.0E6	58.227	296.911 #
2) T	3,5-DICHL...	5.831	6.033	278.9E6	86106951	82.539	55.219 #
3) T	4-Nitroph...	6.328	6.479	34957454	5092296	18.839	8.010 #
5) T	DICAMBA	6.616	7.022	8120248	26379773	<MDL	5.730 #
6) T	MCPD	6.814	7.132	86541437	8804841	10.285	2.528 #
7) T	MCPA	6.917	7.324	18133104	6587900	1.528	1.362
8) T	DICHLORPROP	7.240	7.664	21209248	39272173	6.973	35.266 #
9) T	2,4-D	7.447	7.931	12951553	12878623	3.498	10.055 #
10) T	Pentachlo...	7.678	8.374	48103310	5045475	1.203	<MDL #
11) T	2,4,5-TP ...	8.218	8.729	48703741	26862461	2.657	4.308 #
12) T	2,4,5-T	8.496	9.118	27326340	19367743	1.461	3.274 #
13) T	2,4-DB	9.014	9.618	240.7E6	23731874	56.326	31.674 #
14) T	DINOSEB	10.098	9.938	121.3E6	9727633	8.557	2.203 #
15) T	Picloram	9.893	10.914	70994339	39185413	2.383	4.818 #
16) T	DCPA	10.312	10.914	14070545	39185413	<MDL	5.643 #

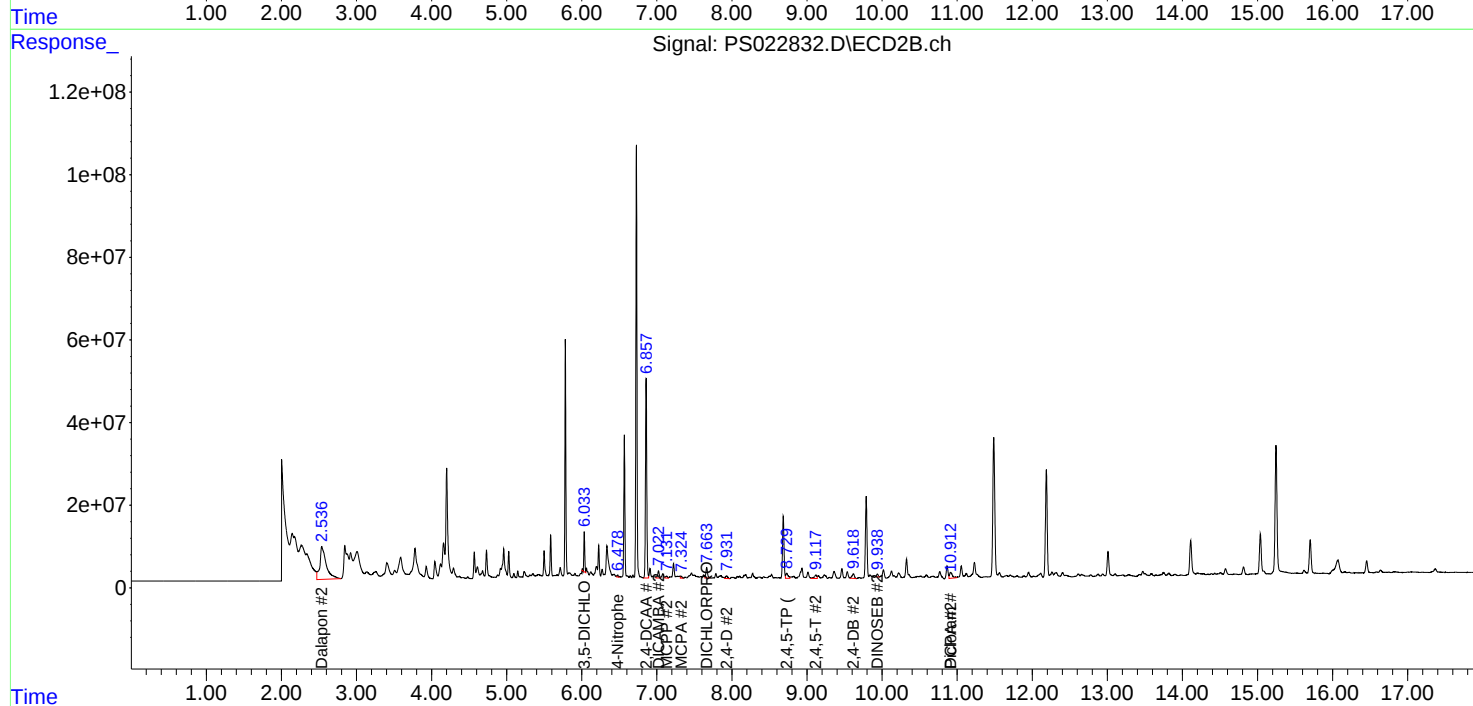
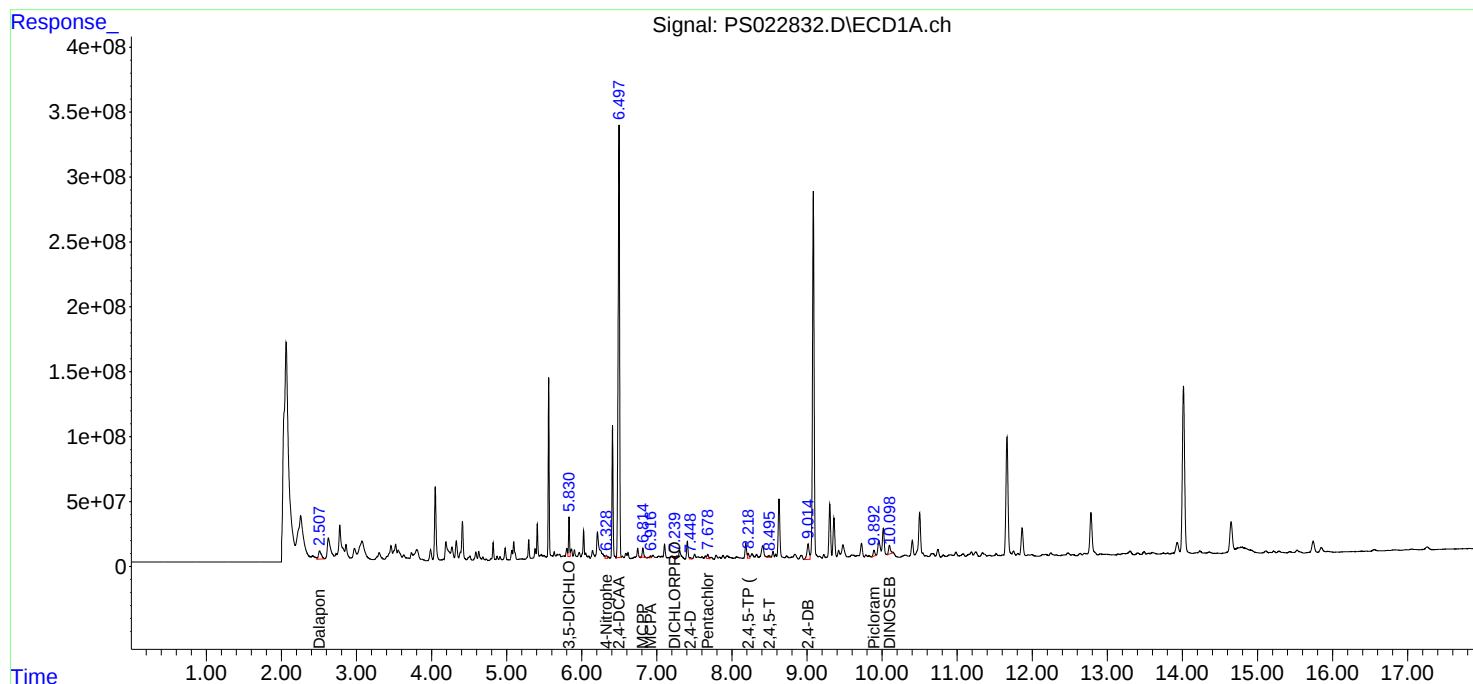
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

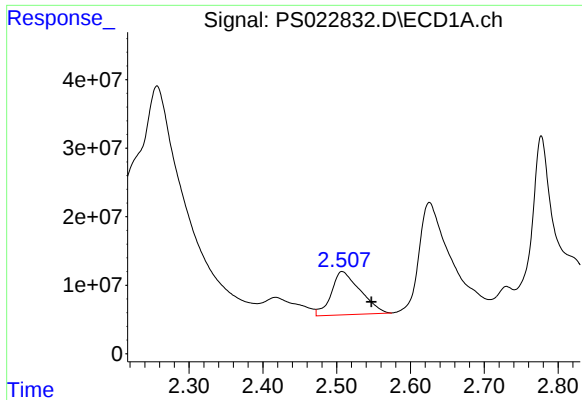
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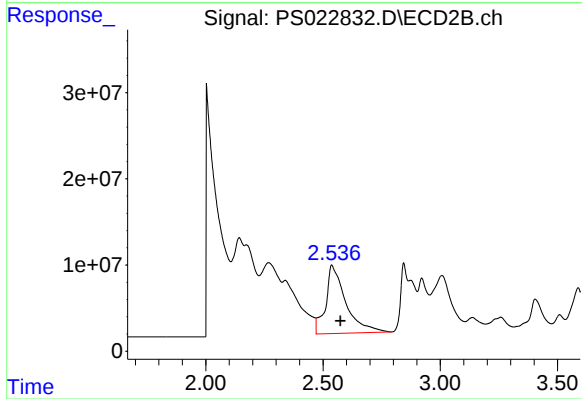




#1 Dalapon

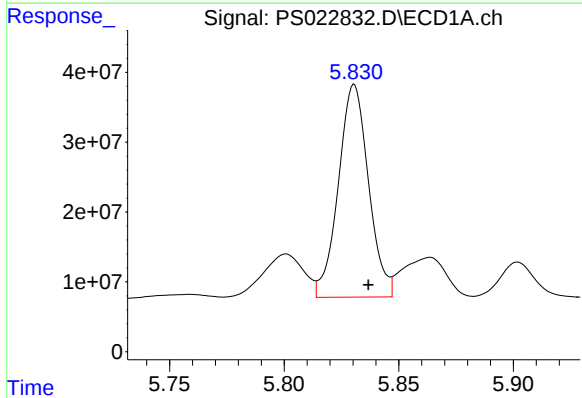
R.T.: 2.507 min
Delta R.T.: -0.040 min
Response: 171964743
Conc: 58.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



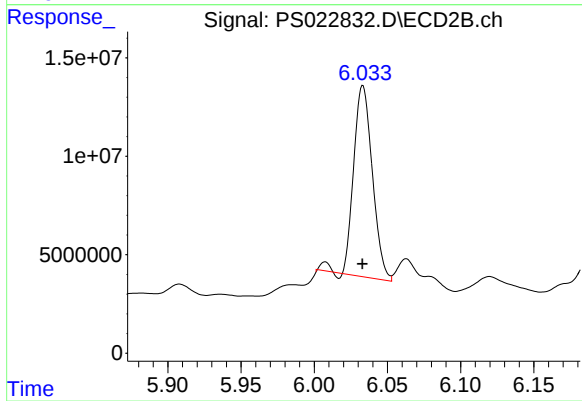
#1 Dalapon

R.T.: 2.537 min
Delta R.T.: -0.038 min
Response: 470021783
Conc: 296.91 ng/ml



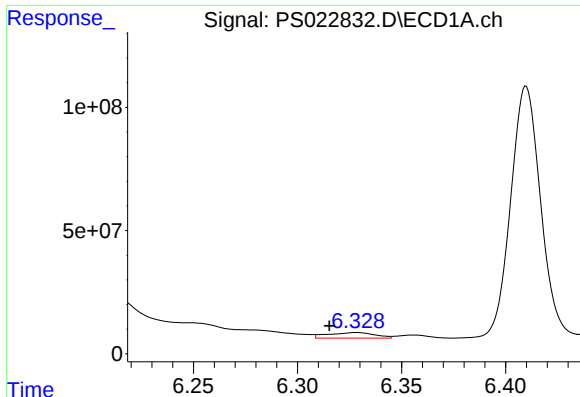
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.831 min
Delta R.T.: -0.006 min
Response: 278902566
Conc: 82.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

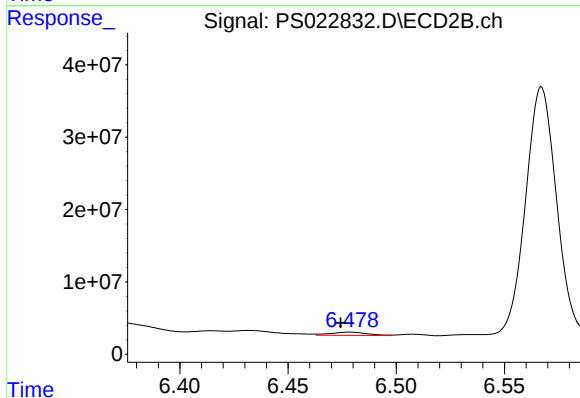
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 86106951
Conc: 55.22 ng/ml



#3 4-Nitrophenol

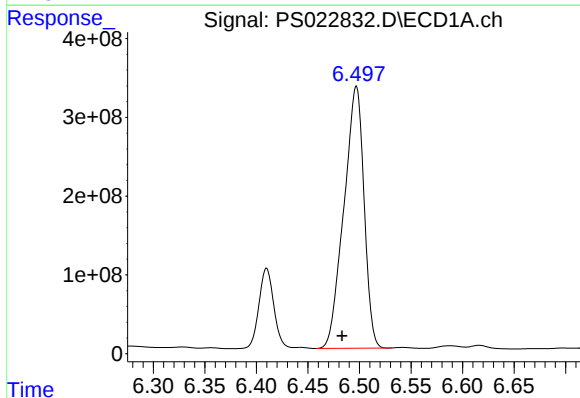
R.T.: 6.328 min
Delta R.T.: 0.013 min
Response: 34957454
Conc: 18.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



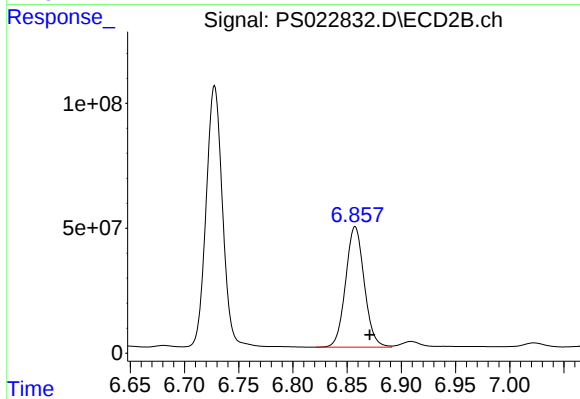
#3 4-Nitrophenol

R.T.: 6.479 min
Delta R.T.: 0.004 min
Response: 5092296
Conc: 8.01 ng/ml



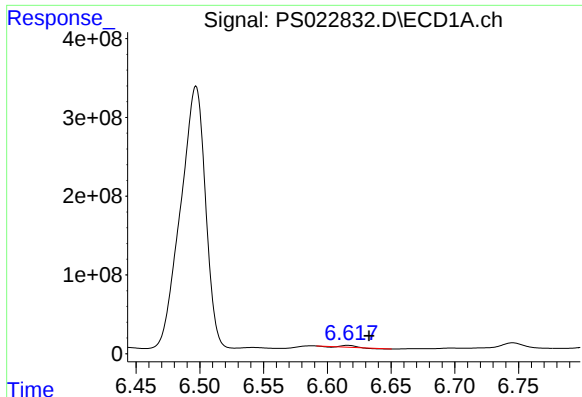
#4 2,4-DCAA

R.T.: 6.497 min
Delta R.T.: 0.014 min
Response: 4515125306
Conc: 1813.52 ng/ml



#4 2,4-DCAA

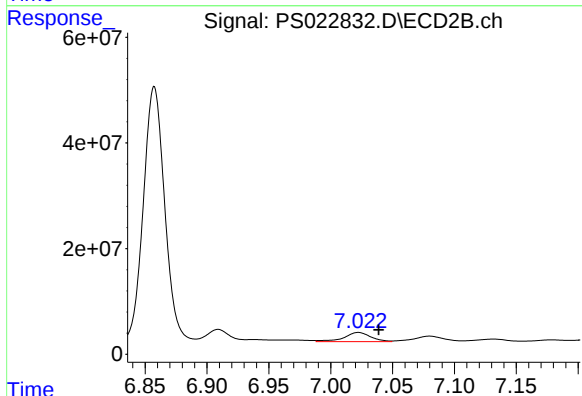
R.T.: 6.857 min
Delta R.T.: -0.014 min
Response: 577876082
Conc: 567.13 ng/ml



#5 DICAMBA

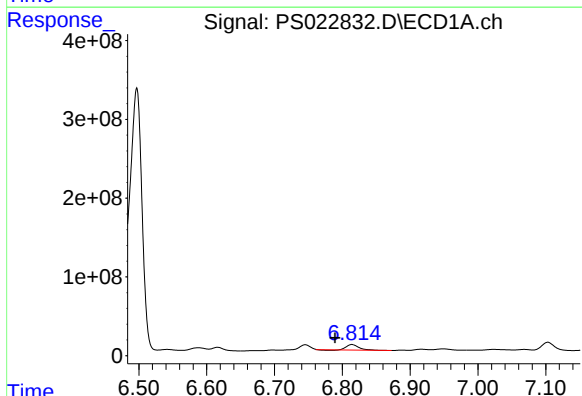
R.T.: 6.616 min
Delta R.T.: -0.017 min
Response: 8120248
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



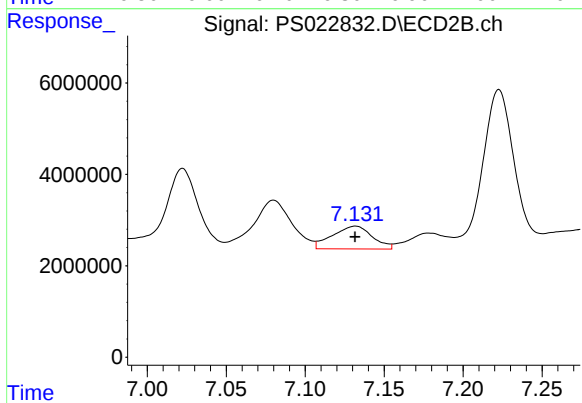
#5 DICAMBA

R.T.: 7.022 min
Delta R.T.: -0.017 min
Response: 26379773
Conc: 5.73 ng/ml



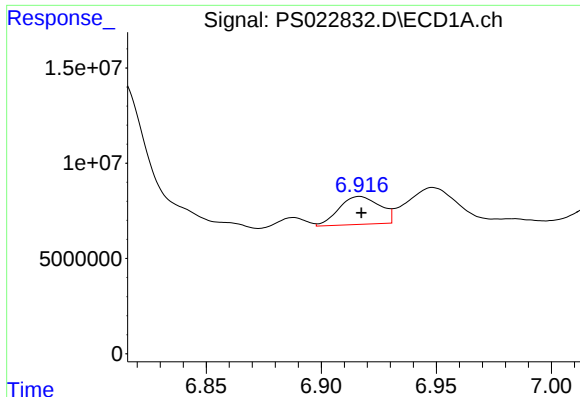
#6 MCP

R.T.: 6.814 min
Delta R.T.: 0.025 min
Response: 86541437
Conc: 10.28 ug/ml



#6 MCP

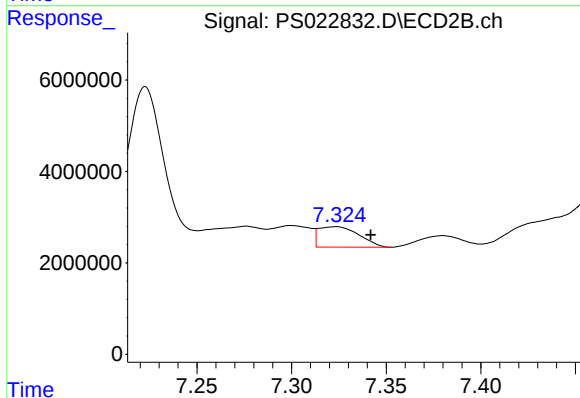
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 8804841
Conc: 2.53 ug/ml



#7 MCPA

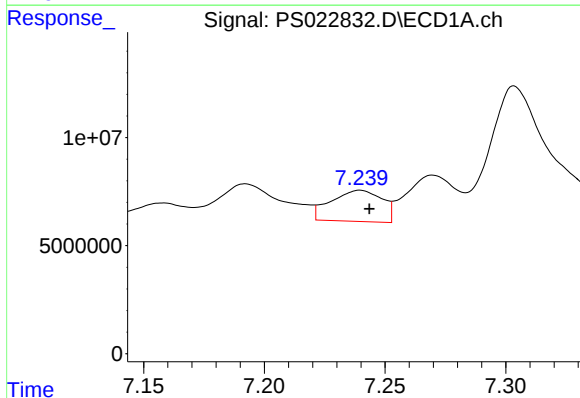
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 18133104
Conc: 1.53 ug/ml

Instrument :
ECD_S
ClientSampleId :



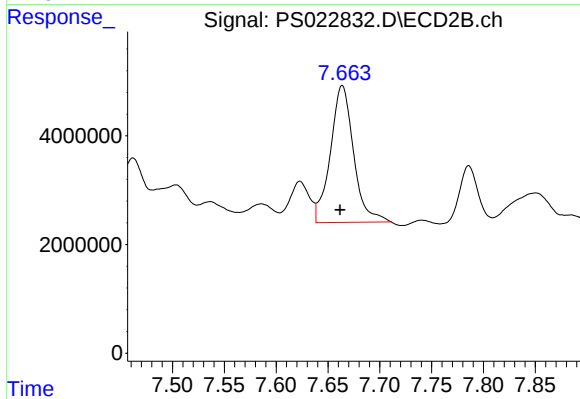
#7 MCPA

R.T.: 7.324 min
Delta R.T.: -0.018 min
Response: 6587900
Conc: 1.36 ug/ml



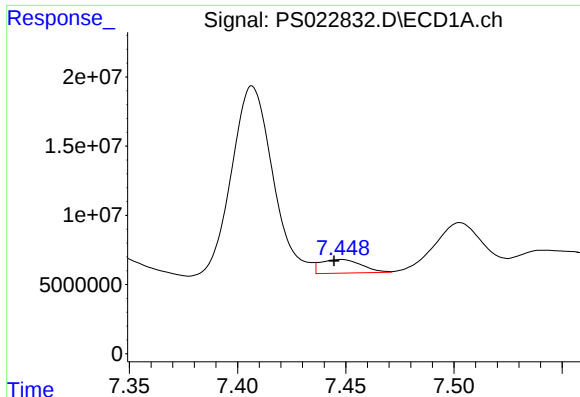
#8 DICHLORPROP

R.T.: 7.240 min
Delta R.T.: -0.004 min
Response: 21209248
Conc: 6.97 ng/ml



#8 DICHLORPROP

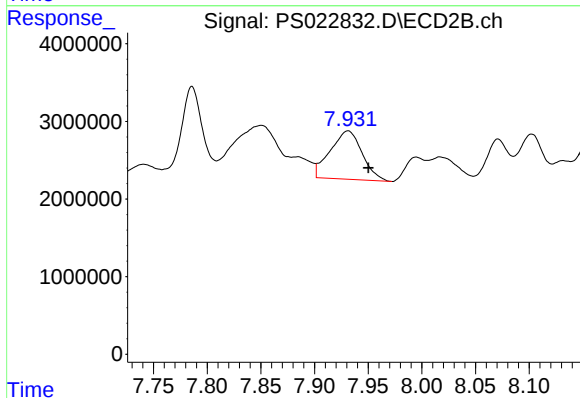
R.T.: 7.664 min
Delta R.T.: 0.002 min
Response: 39272173
Conc: 35.27 ng/ml



#9 2,4-D

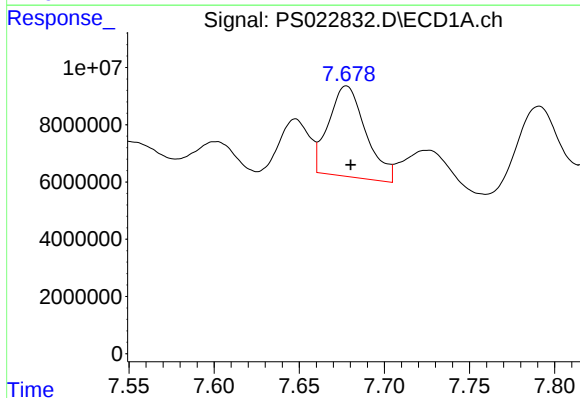
R.T.: 7.447 min
Delta R.T.: 0.003 min
Response: 12951553
Conc: 3.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



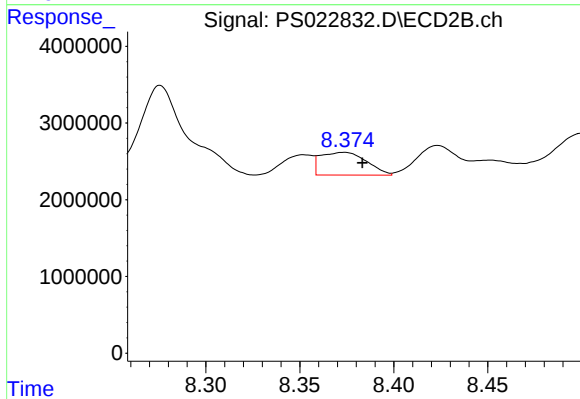
#9 2,4-D

R.T.: 7.931 min
Delta R.T.: -0.019 min
Response: 12878623
Conc: 10.06 ng/ml



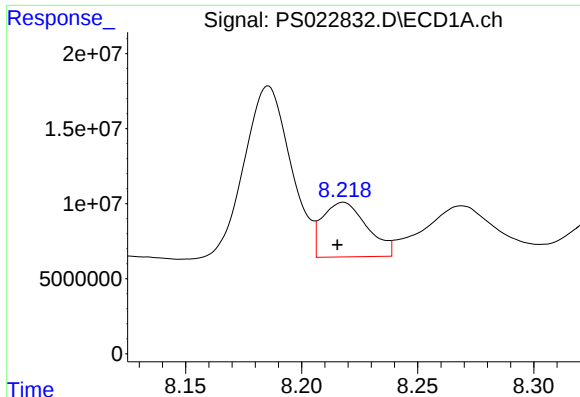
#10 Pentachlorophenol

R.T.: 7.678 min
Delta R.T.: -0.003 min
Response: 48103310
Conc: 1.20 ng/ml



#10 Pentachlorophenol

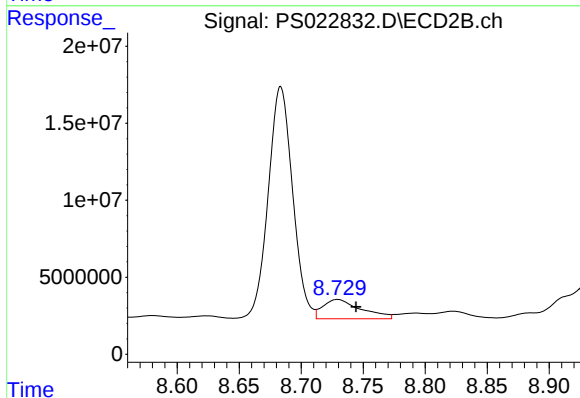
R.T.: 8.374 min
Delta R.T.: -0.010 min
Response: 5045475
Conc: N.D.



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

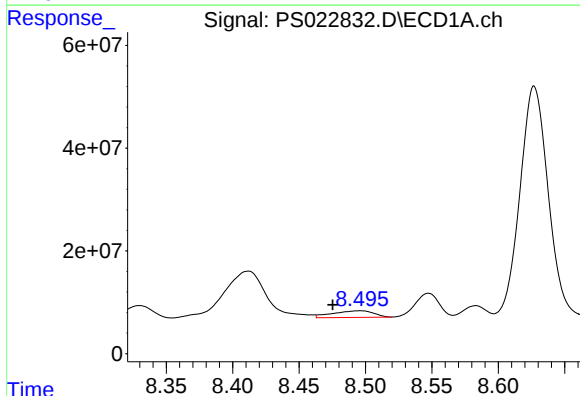
R.T.: 8.218 min
Delta R.T.: 0.002 min
Response: 48703741
Conc: 2.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



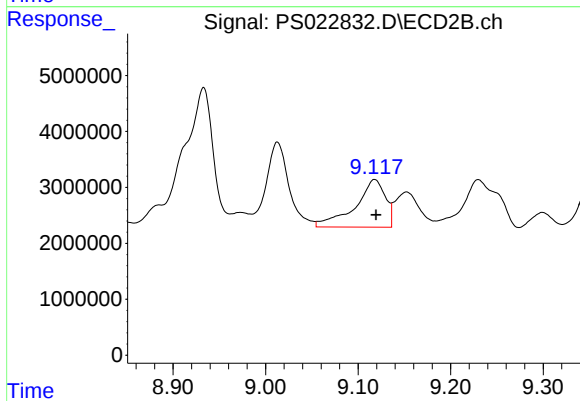
#11 2,4,5-TP (SILVEX)

R.T.: 8.729 min
Delta R.T.: -0.015 min
Response: 26862461
Conc: 4.31 ng/ml



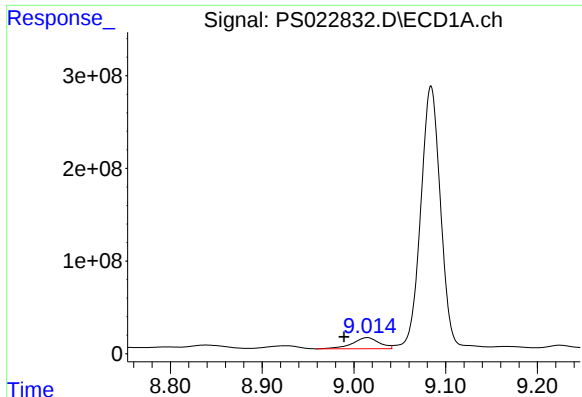
#12 2,4,5-T

R.T.: 8.496 min
Delta R.T.: 0.020 min
Response: 27326340
Conc: 1.46 ng/ml



#12 2,4,5-T

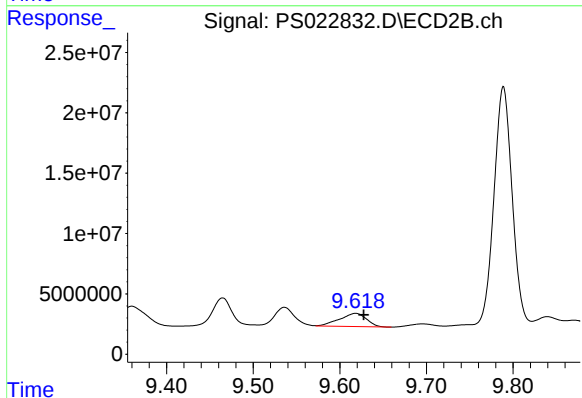
R.T.: 9.118 min
Delta R.T.: -0.001 min
Response: 19367743
Conc: 3.27 ng/ml



#13 2,4-DB

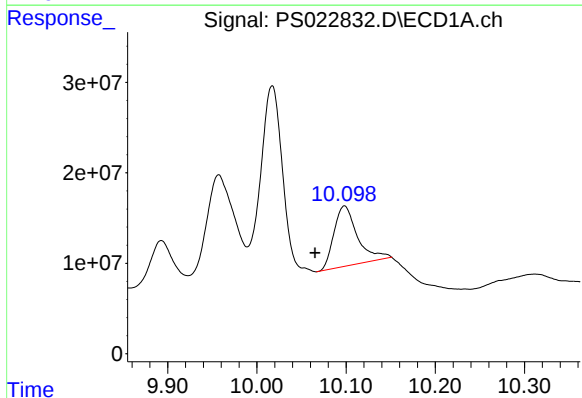
R.T.: 9.014 min
Delta R.T.: 0.025 min
Response: 240689638
Conc: 56.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



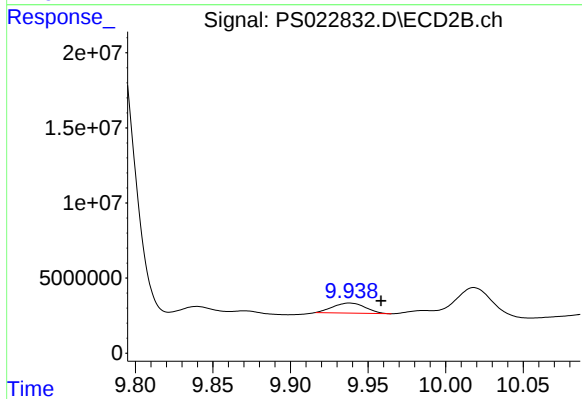
#13 2,4-DB

R.T.: 9.618 min
Delta R.T.: -0.009 min
Response: 23731874
Conc: 31.67 ng/ml



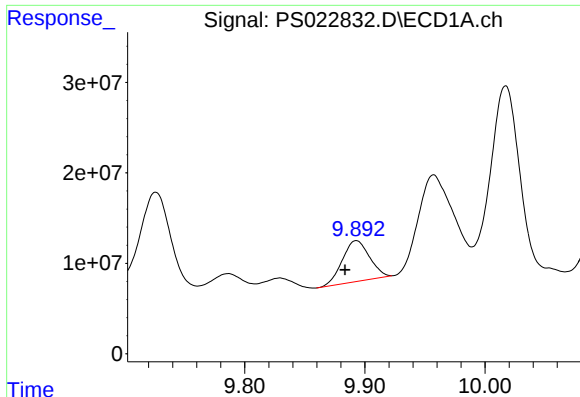
#14 DINOSEB

R.T.: 10.098 min
Delta R.T.: 0.033 min
Response: 121302985
Conc: 8.56 ng/ml



#14 DINOSEB

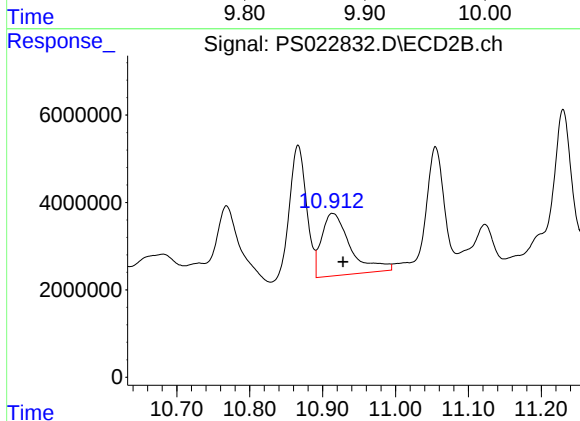
R.T.: 9.938 min
Delta R.T.: -0.020 min
Response: 9727633
Conc: 2.20 ng/ml



#15 Picloram

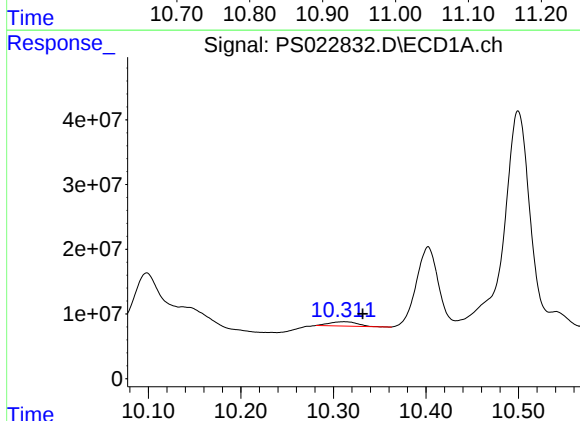
R.T.: 9.893 min
Delta R.T.: 0.010 min
Response: 70994339
Conc: 2.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



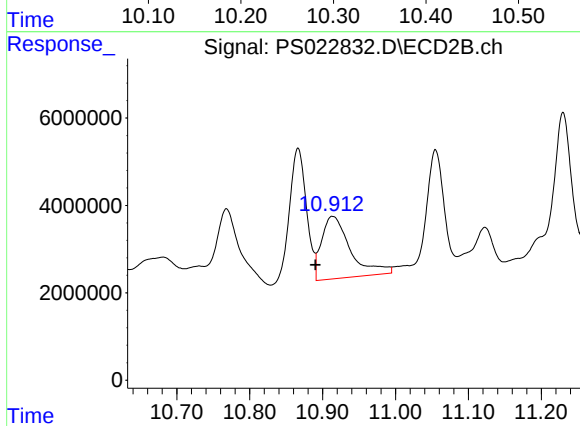
#15 Picloram

R.T.: 10.914 min
Delta R.T.: -0.014 min
Response: 39185413
Conc: 4.82 ng/ml



#16 DCPA

R.T.: 10.312 min
Delta R.T.: -0.020 min
Response: 14070545
Conc: N.D.



#16 DCPA

R.T.: 10.914 min
Delta R.T.: 0.024 min
Response: 39185413
Conc: 5.64 ng/ml