

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081623\
 Data File : PS024094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 19:52
 Operator : AR\AJ
 Sample : 04022-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 22:20:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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	6.366	6.796	497.4E6	112.9E6	251.124	167.884 #
Target Compounds							
2) T	3,5-DICHL...	5.740	5.997	5176698	5295335	1.708	5.054 #
3) T	4-Nitroph...	6.197	6.435	36298506	9689220	32.795	24.480 #
5) T	DICAMBA	6.533	6.948	3946332	1966292	<MDL	<MDL #
6) T	MCP	6.682	7.109f	60832072	1490325	9.754	<MDL #
7) T	MCPA	6.791	7.259	32094767	7743727	3.821	2.647 #
8) T	DICHLORPROP	7.126	7.586	899541	11736910	<MDL	16.054 #
9) T	2,4-D	7.257f	0.000	450.1E6	0	181.630	N.D. #
10) T	Pentachlo...	7.517	8.281	59098182	4937654	1.885	<MDL #
12) T	2,4,5-T	8.318	9.003	36395380	6919734	3.248	1.831 #
13) T	2,4-DB	8.825	9.524	58074897	7069448	32.634	15.509 #
16) T	DCPA	10.104	10.802	2928578	19676739	<MDL	3.827 #

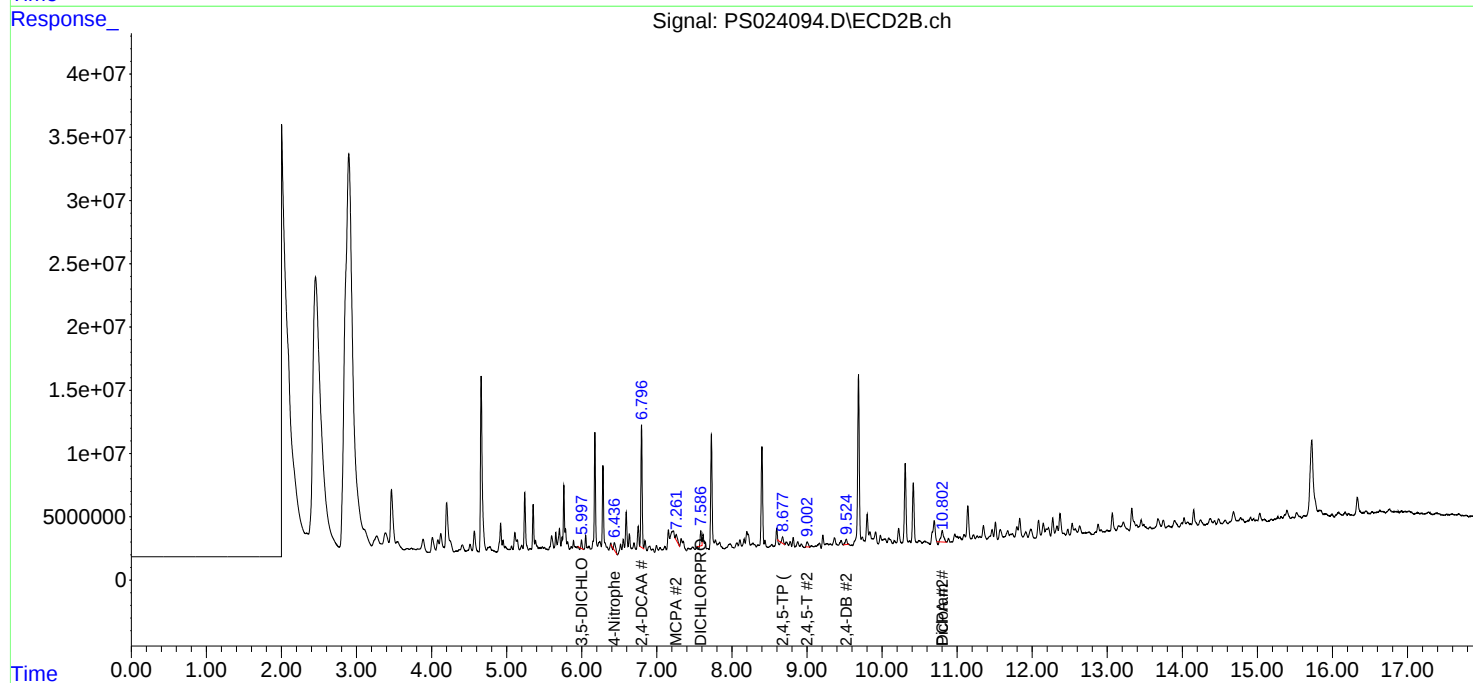
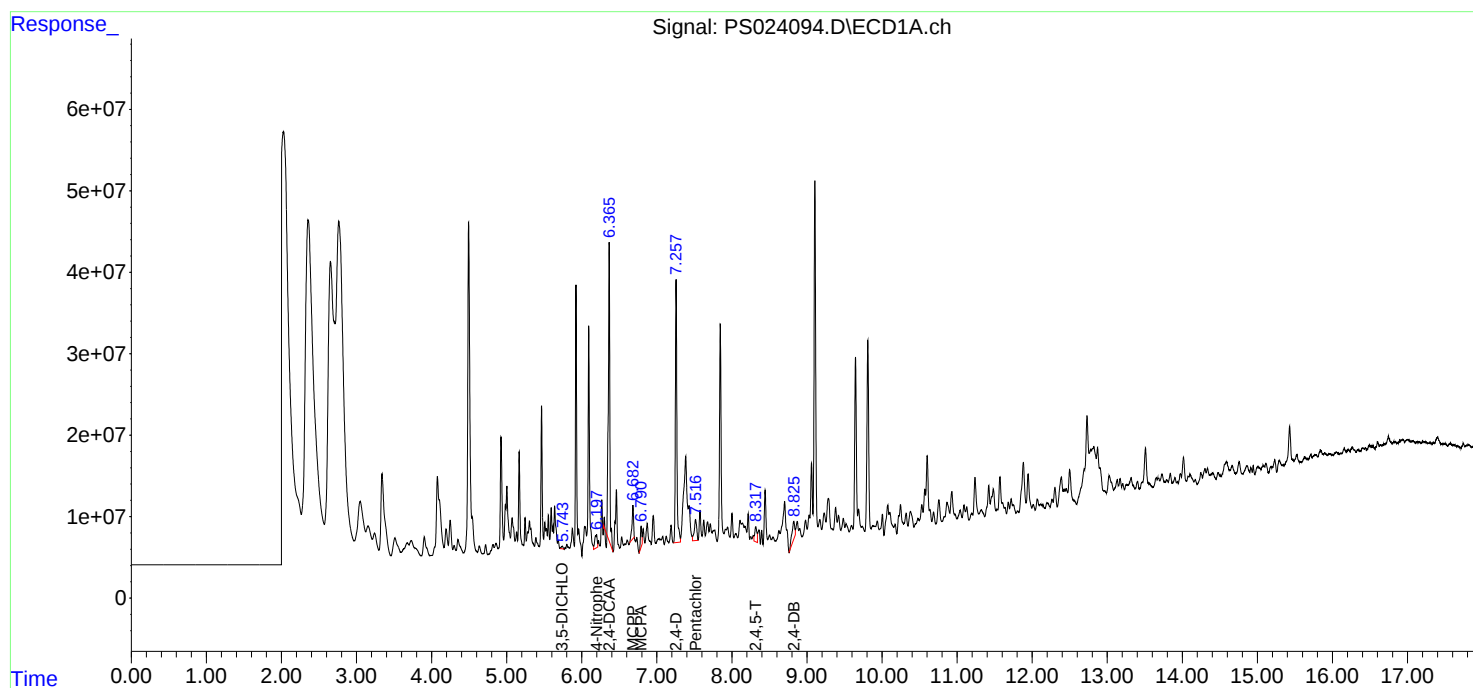
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

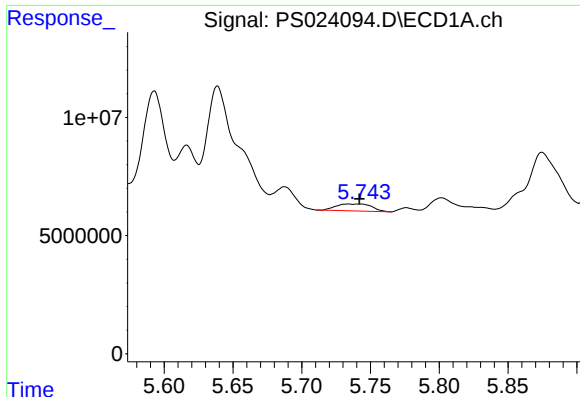
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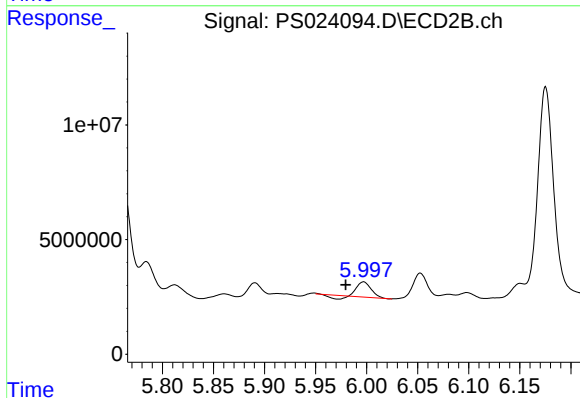




#2 3,5-DICHLOROBENZOIC ACID

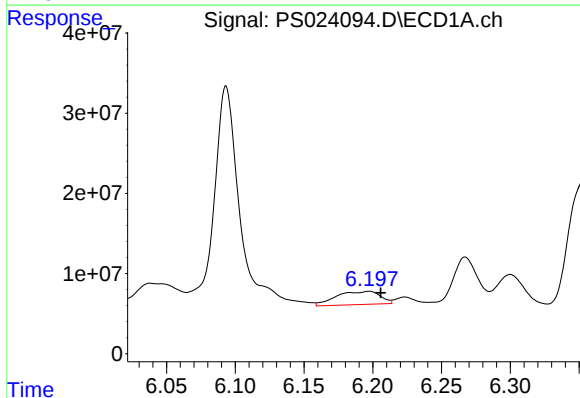
R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 5176698
Conc: 1.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



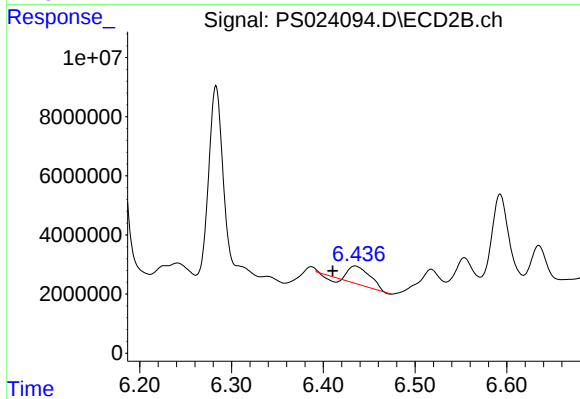
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.997 min
Delta R.T.: 0.017 min
Response: 5295335
Conc: 5.05 ng/ml



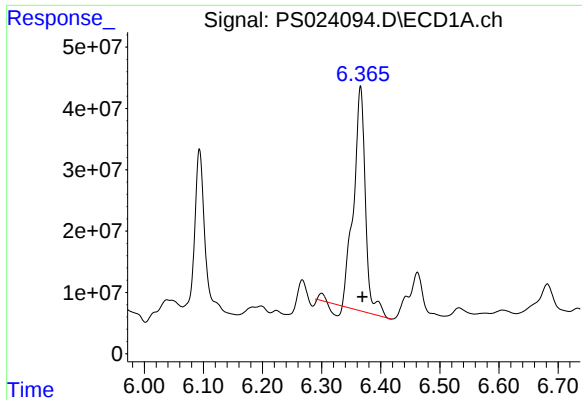
#3 4-Nitrophenol

R.T.: 6.197 min
Delta R.T.: -0.009 min
Response: 36298506
Conc: 32.80 ng/ml



#3 4-Nitrophenol

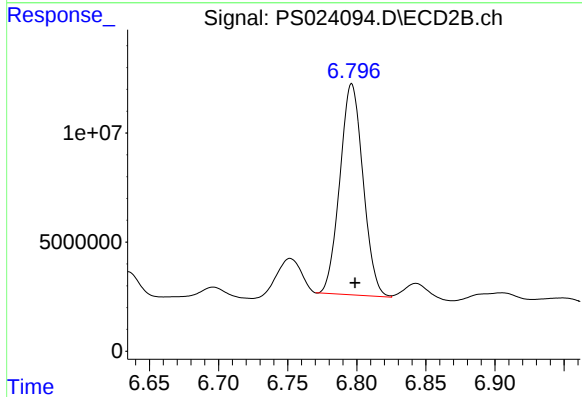
R.T.: 6.435 min
Delta R.T.: 0.025 min
Response: 9689220
Conc: 24.48 ng/ml



#4 2,4-DCAA

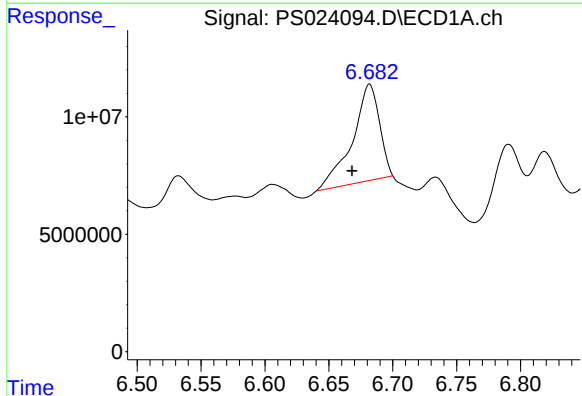
R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 497366351
Conc: 251.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



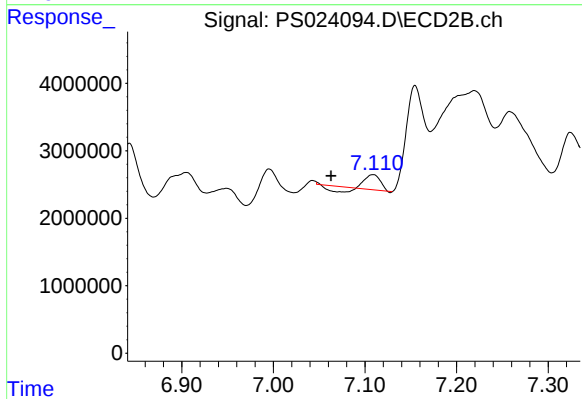
#4 2,4-DCAA

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 112923448
Conc: 167.88 ng/ml



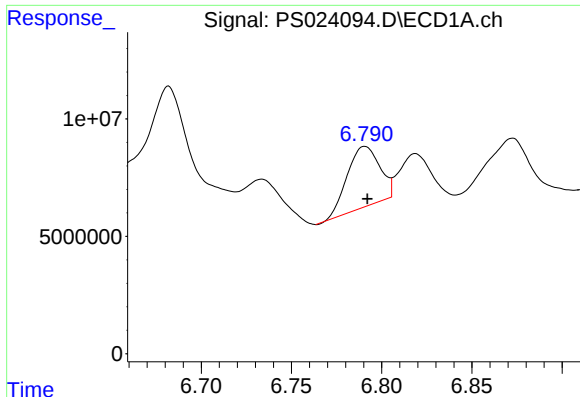
#6 MCP

R.T.: 6.682 min
Delta R.T.: 0.014 min
Response: 60832072
Conc: 9.75 ug/ml



#6 MCP

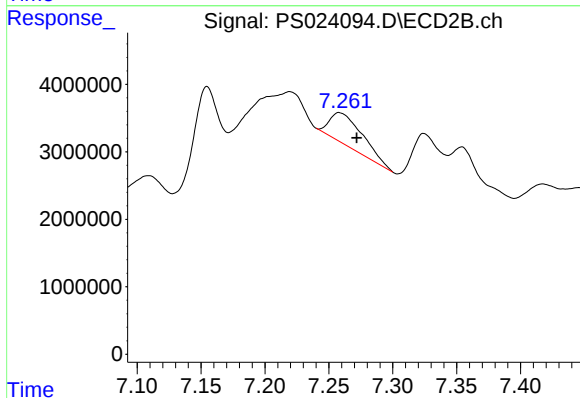
R.T.: 7.109 min
Delta R.T.: 0.046 min
Response: 1490325
Conc: N.D.



#7 MCPA

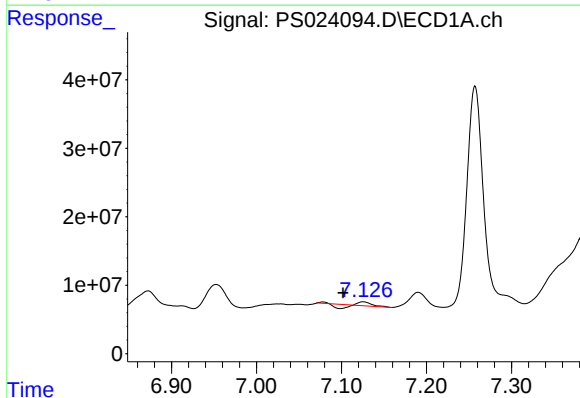
R.T.: 6.791 min
Delta R.T.: -0.001 min
Response: 32094767
Conc: 3.82 ug/ml

Instrument :
ECD_S
ClientSampleId :



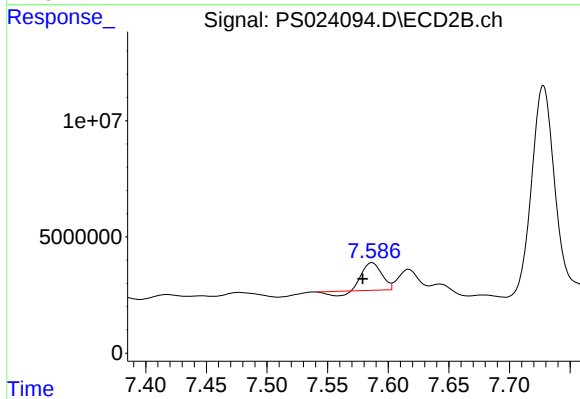
#7 MCPA

R.T.: 7.259 min
Delta R.T.: -0.013 min
Response: 7743727
Conc: 2.65 ug/ml



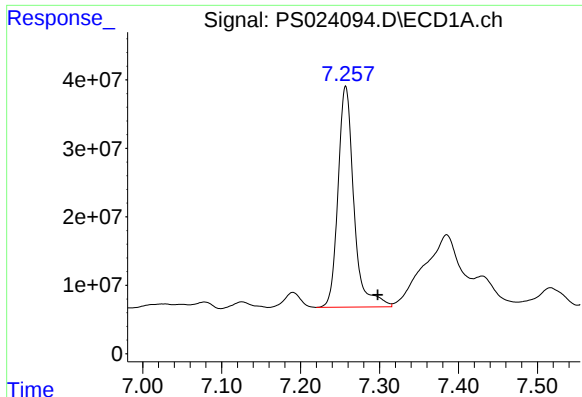
#8 DICHLORPROP

R.T.: 7.126 min
Delta R.T.: 0.024 min
Response: 899541
Conc: N.D.



#8 DICHLORPROP

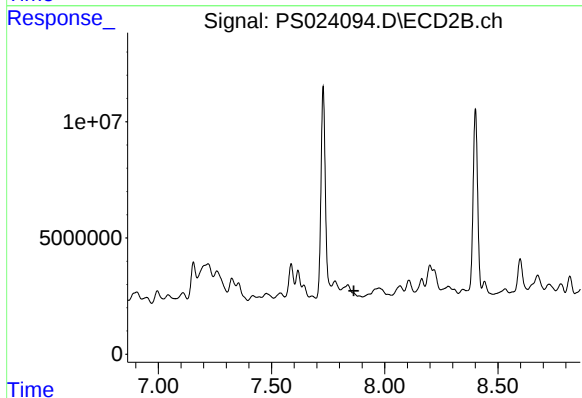
R.T.: 7.586 min
Delta R.T.: 0.007 min
Response: 11736910
Conc: 16.05 ng/ml



#9 2,4-D

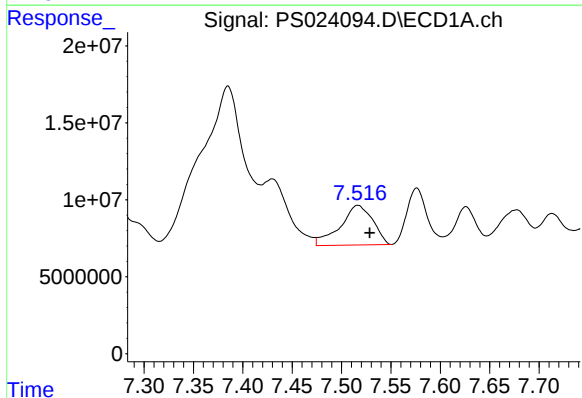
R.T.: 7.257 min
Delta R.T.: -0.041 min
Response: 450088967
Conc: 181.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



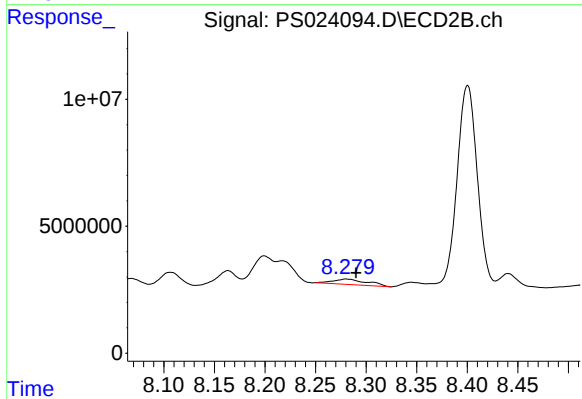
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.864 min
Response: 0
Conc: N.D.



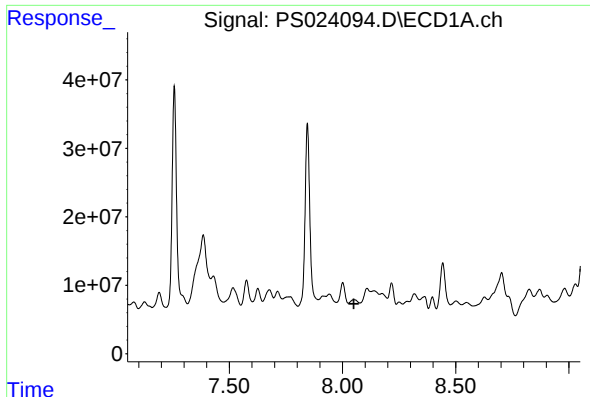
#10 Pentachlorophenol

R.T.: 7.517 min
Delta R.T.: -0.012 min
Response: 59098182
Conc: 1.89 ng/ml



#10 Pentachlorophenol

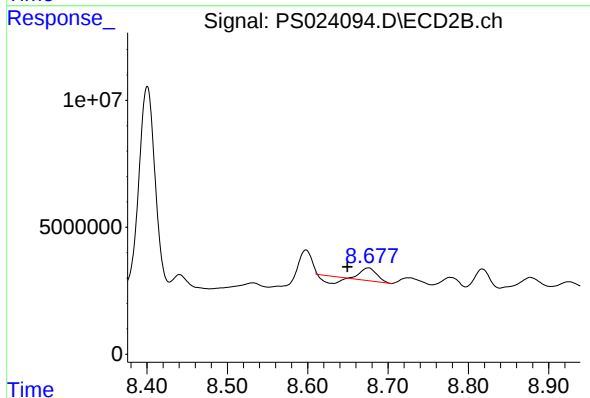
R.T.: 8.281 min
Delta R.T.: -0.009 min
Response: 4937654
Conc: N.D.



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

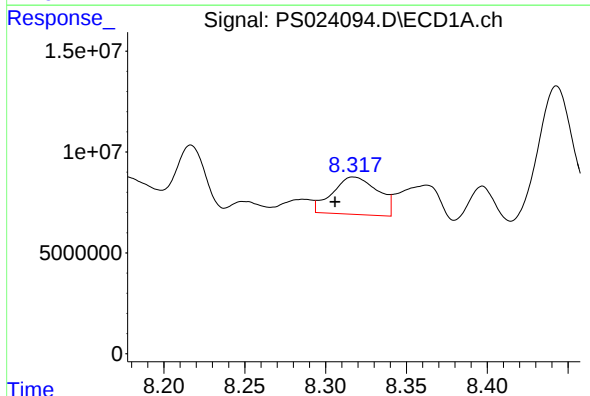
R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: -24572027
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



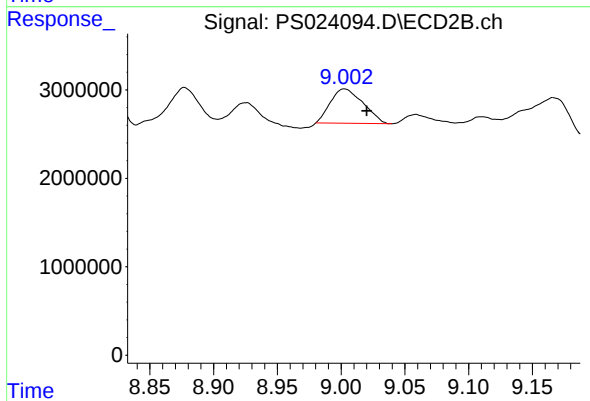
#11 2,4,5-TP (SILVEX)

R.T.: 8.675 min
Delta R.T.: 0.026 min
Response: 4355884
Conc: 1.06 ng/ml



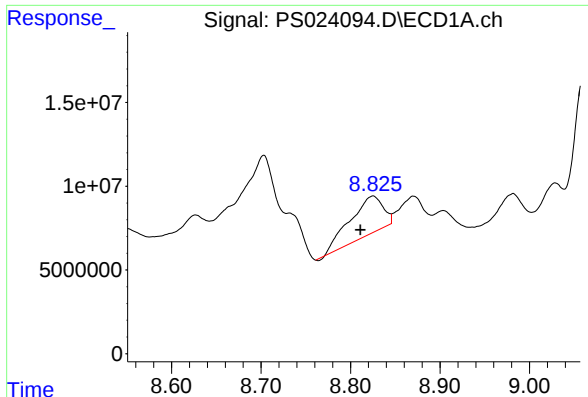
#12 2,4,5-T

R.T.: 8.318 min
Delta R.T.: 0.012 min
Response: 36395380
Conc: 3.25 ng/ml



#12 2,4,5-T

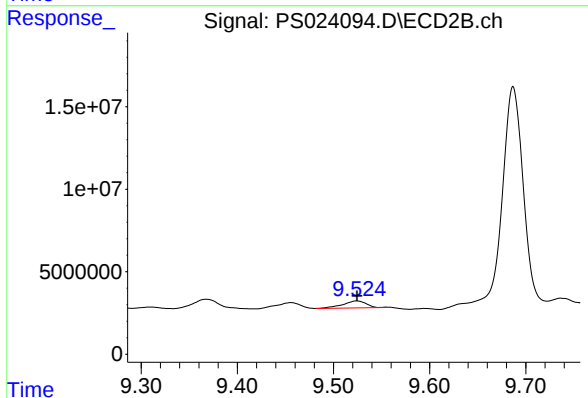
R.T.: 9.003 min
Delta R.T.: -0.018 min
Response: 6919734
Conc: 1.83 ng/ml



#13 2,4-DB

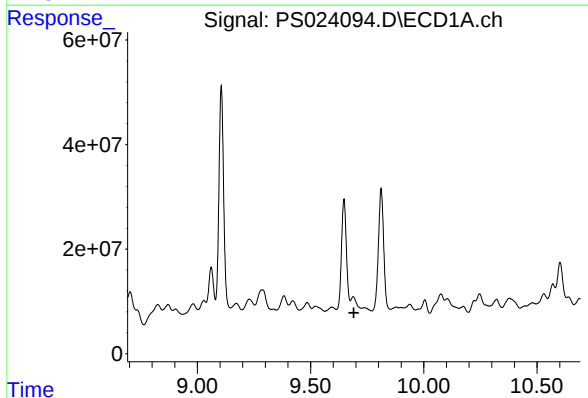
R.T.: 8.825 min
Delta R.T.: 0.014 min
Response: 58074897
Conc: 32.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



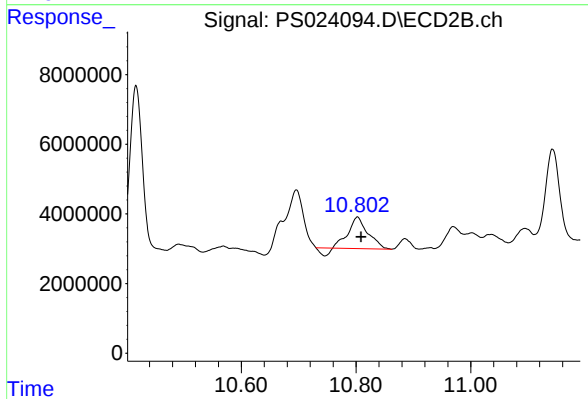
#13 2,4-DB

R.T.: 9.524 min
Delta R.T.: 0.000 min
Response: 7069448
Conc: 15.51 ng/ml



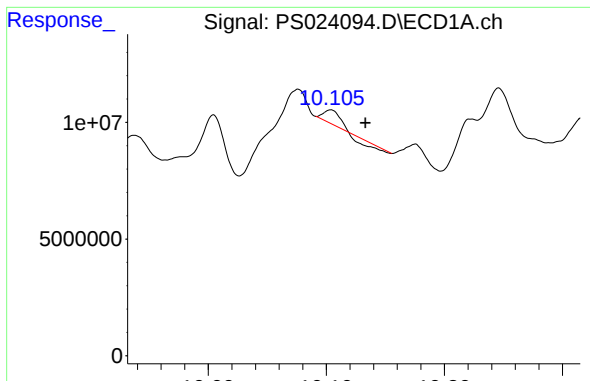
#15 Picloram

R.T.: 9.688 min
Delta R.T.: -0.003 min
Response: -195495556
Conc: N.D.



#15 Picloram

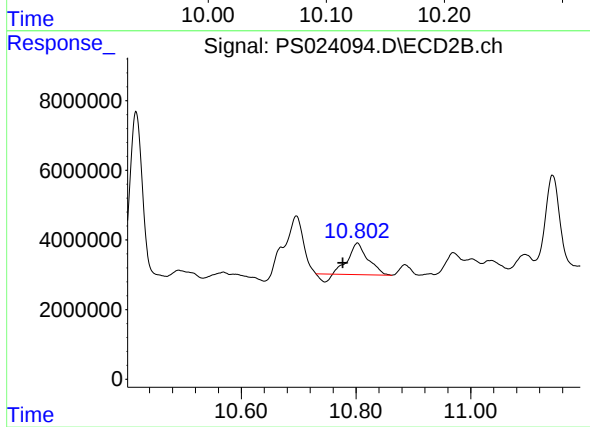
R.T.: 10.802 min
Delta R.T.: -0.007 min
Response: 19676739
Conc: 3.95 ng/ml



#16 DCPA

R.T.: 10.104 min
Delta R.T.: -0.030 min
Response: 2928578
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.802 min
Delta R.T.: 0.026 min
Response: 19676739
Conc: 3.83 ng/ml