

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081623\
 Data File : PS024095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 20:17
 Operator : AR\AJ
 Sample : 04022-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 22:21:31 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	6.797	615.7E6	149.8E6	310.852	222.676 #
Target Compounds							
2) T	3,5-DICHL...	5.739	5.997	3278117	3725107	1.081	3.555 #
3) T	4-Nitroph...	6.196	6.443	44867093	7428503	40.537	18.768 #
5) T	DICAMBA	6.532	6.947	2256294	2045130	<MDL	<MDL #
6) T	MCP	6.682	7.113f	62137880	873372	9.964	<MDL #
7) T	MCPA	6.795	7.257	58506368	6141062	6.965	2.099 #
8) T	DICHLORPROP	7.125	7.587	-11342609	9978371	N.D.	13.648
9) T	2,4-D	7.295	7.919f	16737734	-4664686	6.754	N.D. #
10) T	Pentachlo...	7.517	8.277	67281899	5241781	2.146	<MDL #
12) T	2,4,5-T	8.284	9.022	4918366	19161338	<MDL	5.071 #
13) T	2,4-DB	8.826	9.520	83138654	7829136	46.718	17.176 #
16) T	DCPA	10.106	10.801	14934008	12963544	<MDL	2.522 #

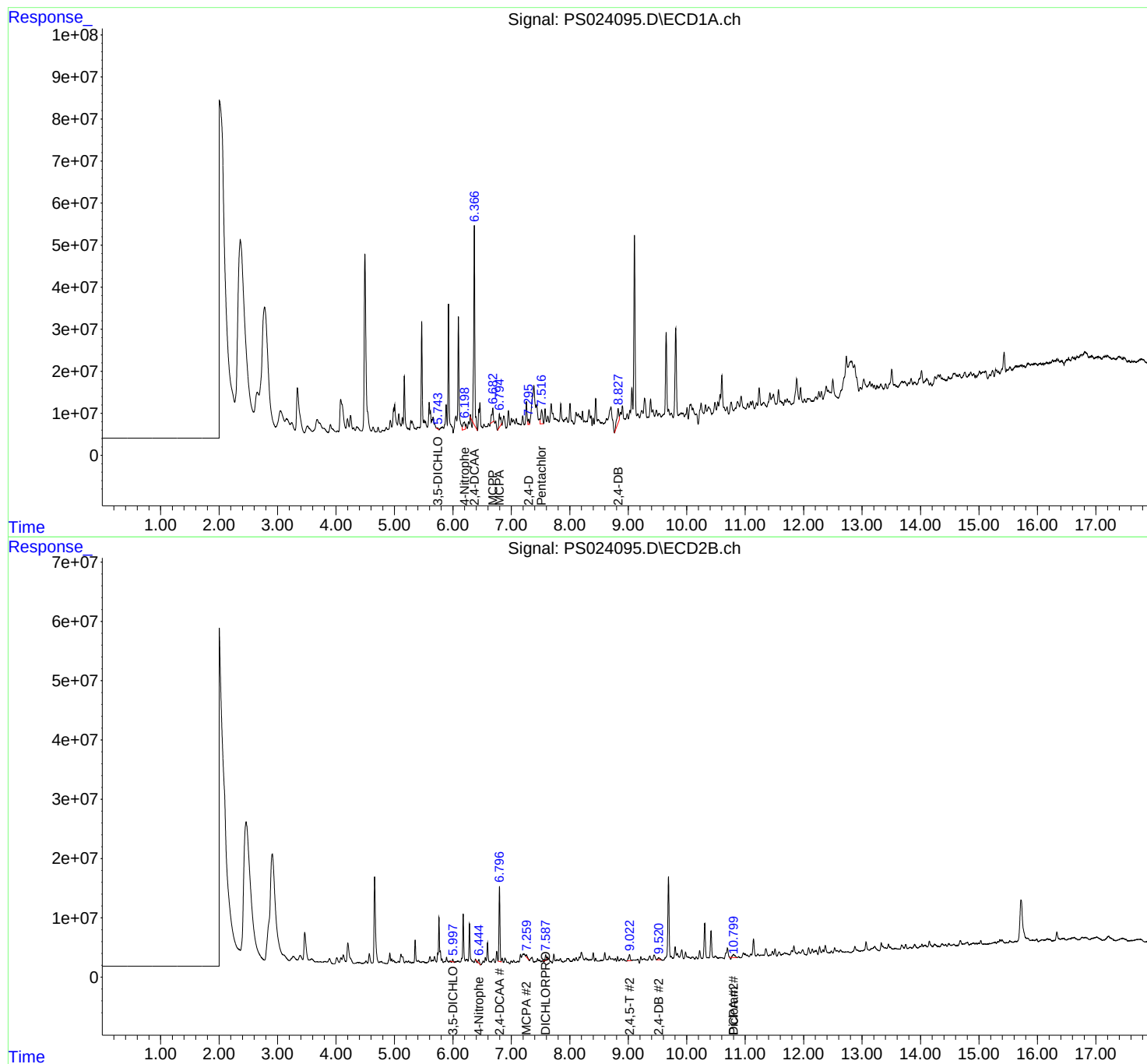
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

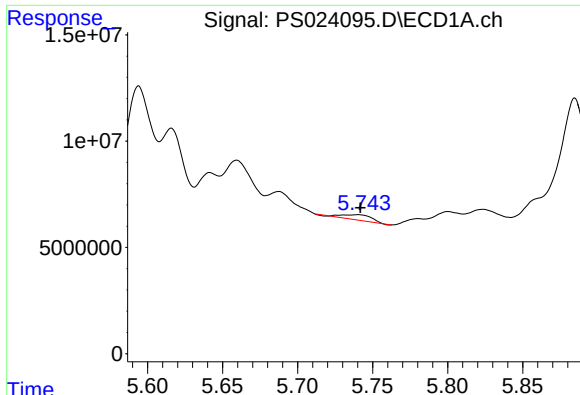
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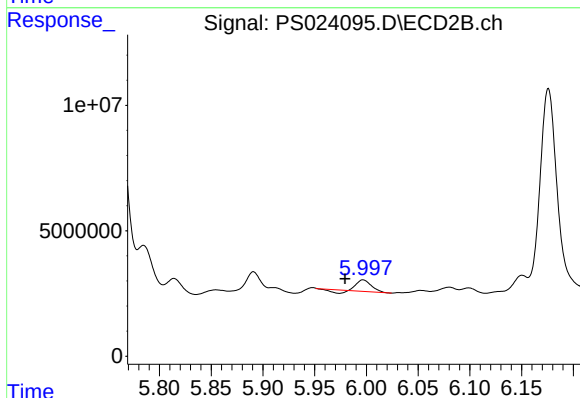




#2 3,5-DICHLOROBENZOIC ACID

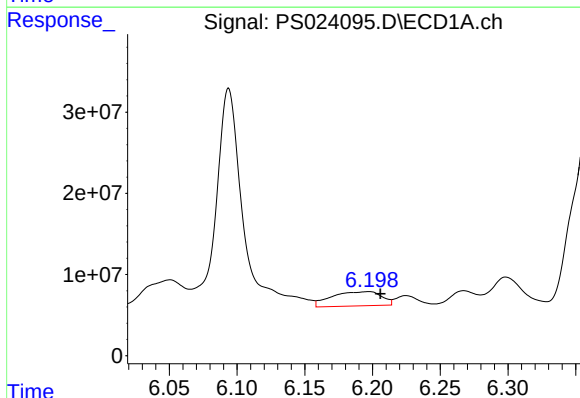
R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 3278117
Conc: 1.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



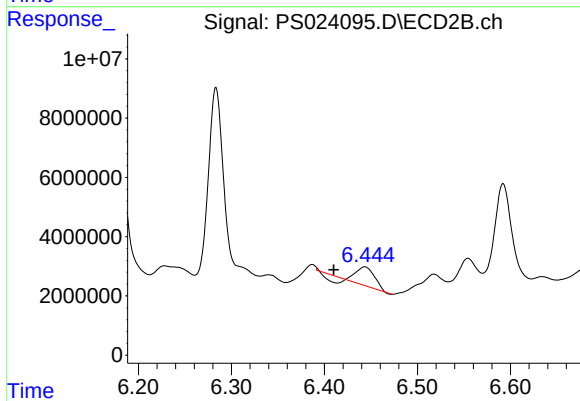
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.997 min
Delta R.T.: 0.017 min
Response: 3725107
Conc: 3.56 ng/ml



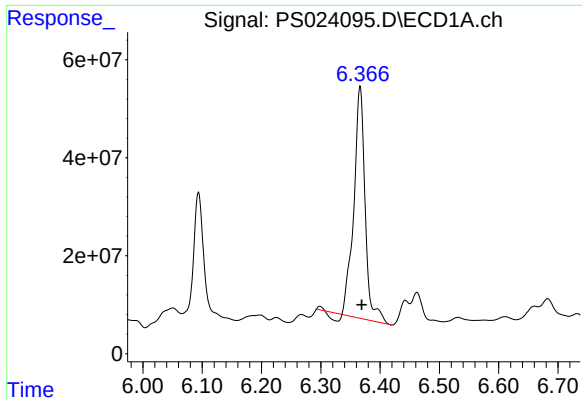
#3 4-Nitrophenol

R.T.: 6.196 min
Delta R.T.: -0.010 min
Response: 44867093
Conc: 40.54 ng/ml



#3 4-Nitrophenol

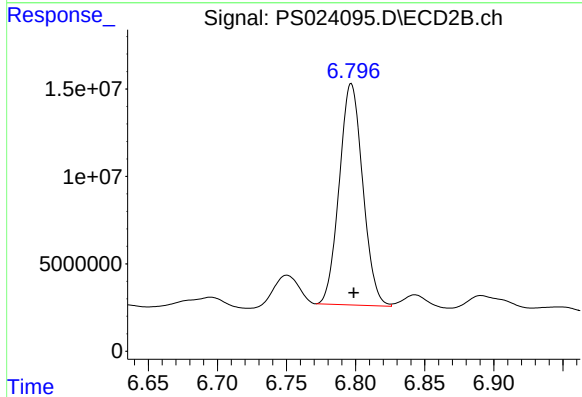
R.T.: 6.443 min
Delta R.T.: 0.033 min
Response: 7428503
Conc: 18.77 ng/ml



#4 2,4-DCAA

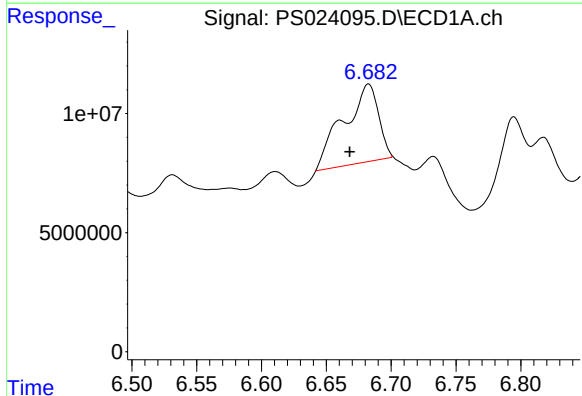
R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 615662132
Conc: 310.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



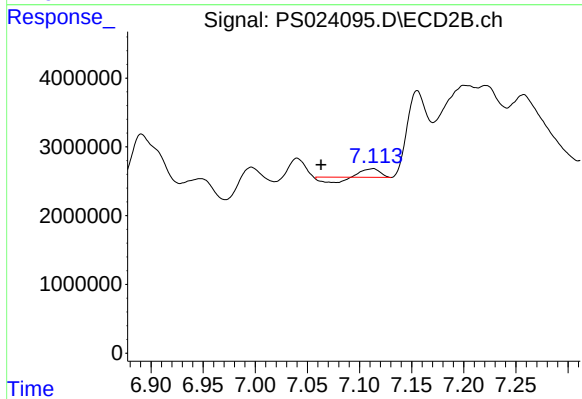
#4 2,4-DCAA

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 149778028
Conc: 222.68 ng/ml



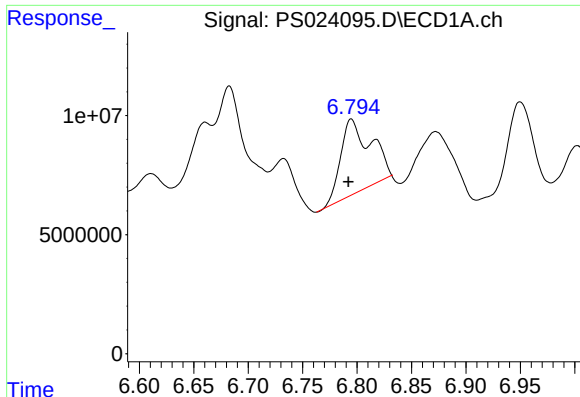
#6 MCP

R.T.: 6.682 min
Delta R.T.: 0.014 min
Response: 62137880
Conc: 9.96 ug/ml



#6 MCP

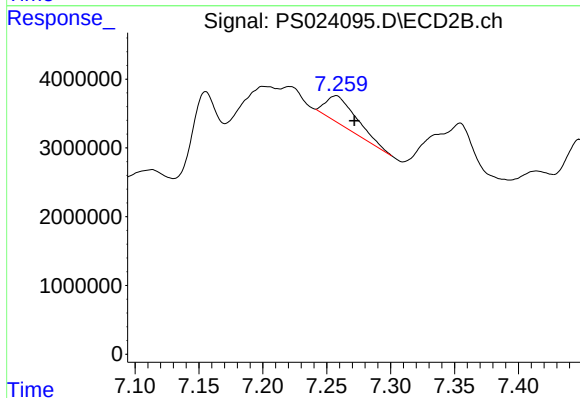
R.T.: 7.113 min
Delta R.T.: 0.050 min
Response: 873372
Conc: N.D.



#7 MCPA

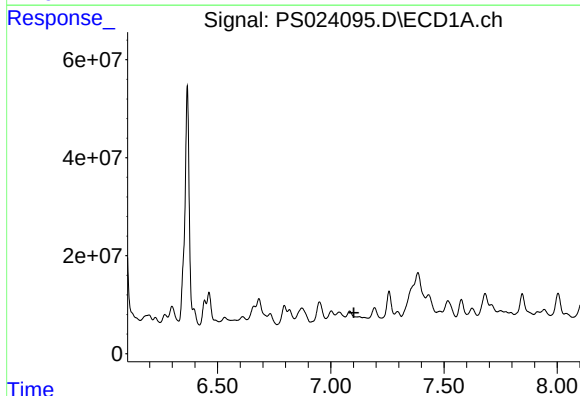
R.T.: 6.795 min
Delta R.T.: 0.003 min
Response: 58506368
Conc: 6.97 ug/ml

Instrument :
ECD_S
ClientSampleId :



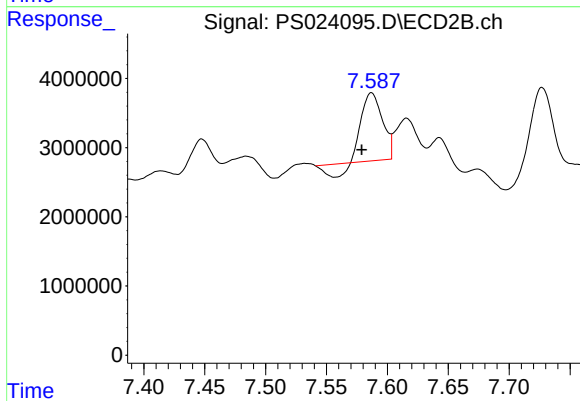
#7 MCPA

R.T.: 7.257 min
Delta R.T.: -0.014 min
Response: 6141062
Conc: 2.10 ug/ml



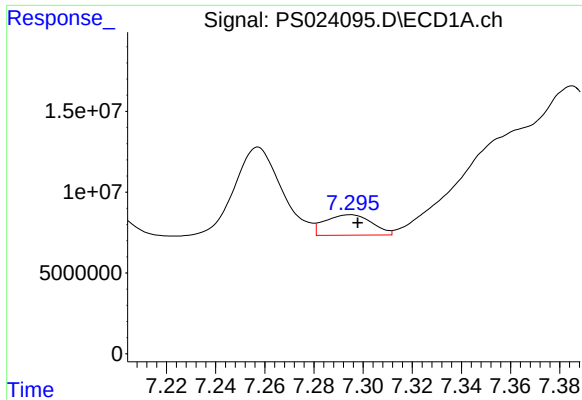
#8 DICHLORPROP

R.T.: 7.125 min
Delta R.T.: 0.024 min
Response: -11342609
Conc: N.D.



#8 DICHLORPROP

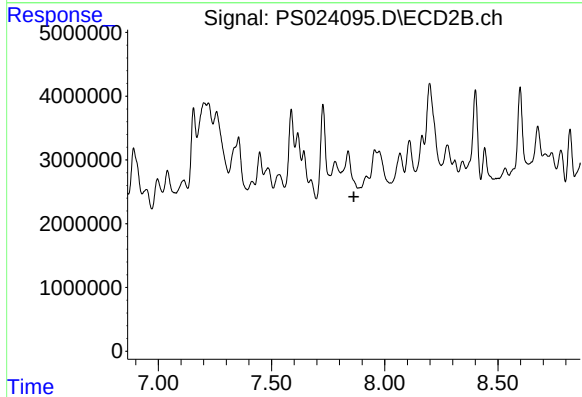
R.T.: 7.587 min
Delta R.T.: 0.008 min
Response: 9978371
Conc: 13.65 ng/ml



#9 2,4-D

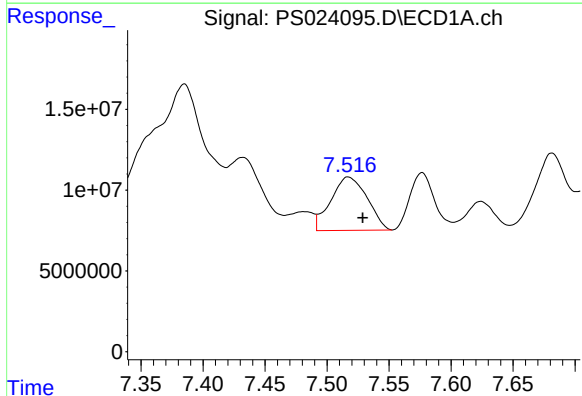
R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 16737734
Conc: 6.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



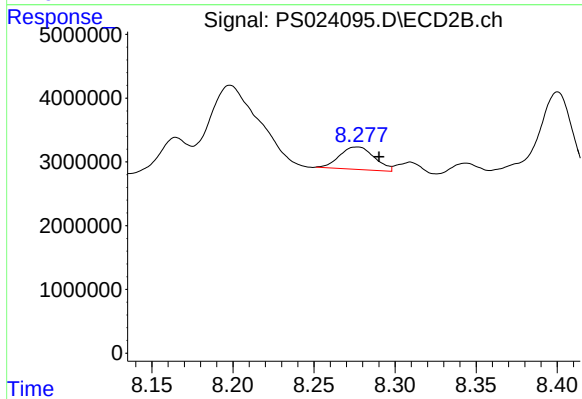
#9 2,4-D

R.T.: 7.919 min
Delta R.T.: 0.055 min
Response: -4664686
Conc: N.D.



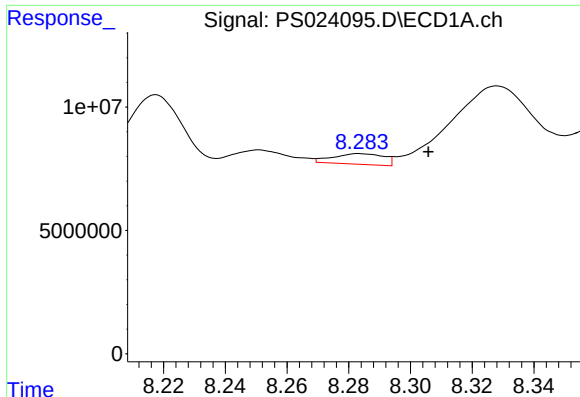
#10 Pentachlorophenol

R.T.: 7.517 min
Delta R.T.: -0.011 min
Response: 67281899
Conc: 2.15 ng/ml



#10 Pentachlorophenol

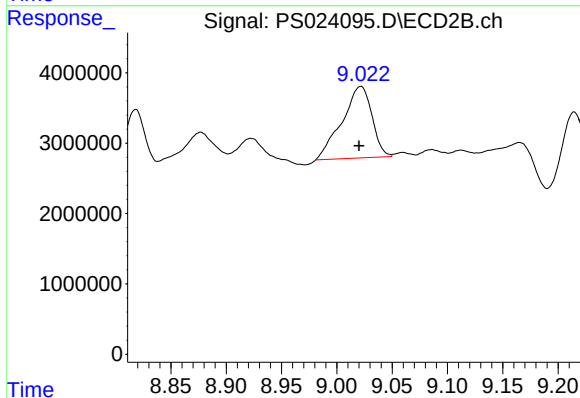
R.T.: 8.277 min
Delta R.T.: -0.014 min
Response: 5241781
Conc: N.D.



#12 2,4,5-T

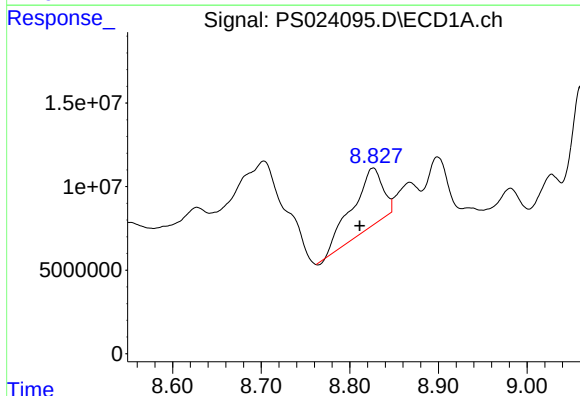
R.T.: 8.284 min
Delta R.T.: -0.022 min
Response: 4918366
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



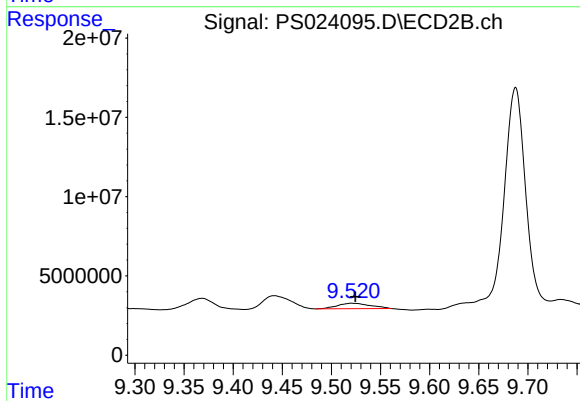
#12 2,4,5-T

R.T.: 9.022 min
Delta R.T.: 0.001 min
Response: 19161338
Conc: 5.07 ng/ml



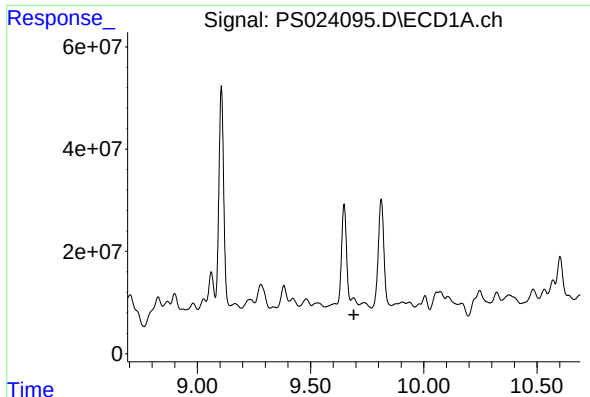
#13 2,4-DB

R.T.: 8.826 min
Delta R.T.: 0.015 min
Response: 83138654
Conc: 46.72 ng/ml



#13 2,4-DB

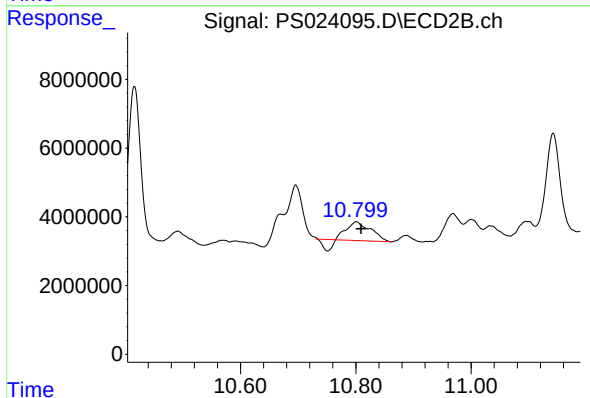
R.T.: 9.520 min
Delta R.T.: -0.004 min
Response: 7829136
Conc: 17.18 ng/ml



#15 Picloram

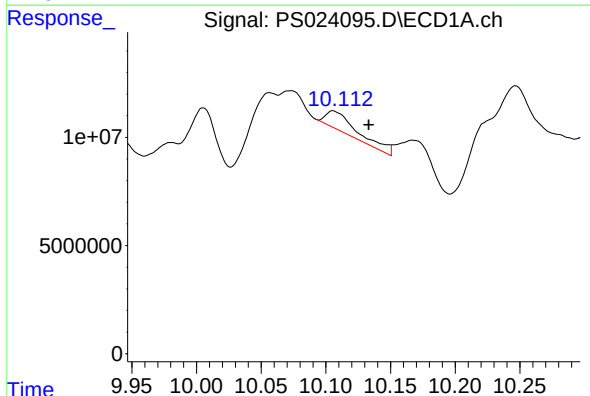
R.T.: 9.689 min
Delta R.T.: -0.002 min
Response: -146824642
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



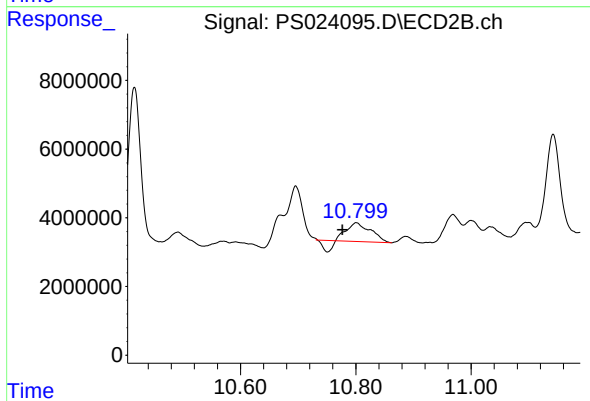
#15 Picloram

R.T.: 10.801 min
Delta R.T.: -0.008 min
Response: 12963544
Conc: 2.60 ng/ml



#16 DCPA

R.T.: 10.106 min
Delta R.T.: -0.027 min
Response: 14934008
Conc: N.D.



#16 DCPA

R.T.: 10.801 min
Delta R.T.: 0.024 min
Response: 12963544
Conc: 2.52 ng/ml