

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102523\
 Data File : PS024716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 20:07
 Operator : AR\AJ
 Sample : 05010-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 00:34:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 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	6.357	6.777	418.6E6	114.0E6	203.463	164.940
Target Compounds							
2) T	3,5-DICHL...	5.738	5.984	16763922	12220889	5.344	11.246 #
3) T	4-Nitroph...	6.173	6.415	84691332	6168718	62.564	13.524 #
5) T	DICAMBA	6.493	6.975	16665186	5263294	1.858	1.777
7) T	MCPA	6.783	7.238	13200540	13572569	1.481	4.236 #
8) T	DICHLORPROP	7.066	7.562	32550724	40191847	13.847	53.444 #
9) T	2,4-D	7.283	7.911f	14067143	-3361420	5.091	N.D. #
10) T	Pentachlo...	7.508	8.258	96834579	8332819	2.978	<MDL #
12) T	2,4,5-T	8.304	8.971	77619730	14758707	5.941	3.579 #
13) T	2,4-DB	8.809	9.496	212.2E6	58146376	103.849	114.106
14) T	DINOSEB	9.791f	9.827	283.0E6	102.7E6	27.681	33.122
15) T	Picloram	9.676	10.793	-48937451	36658919	N.D.	5.899
16) T	DCPA	10.064f	10.793f	30055697	36658919	1.766	7.026 #

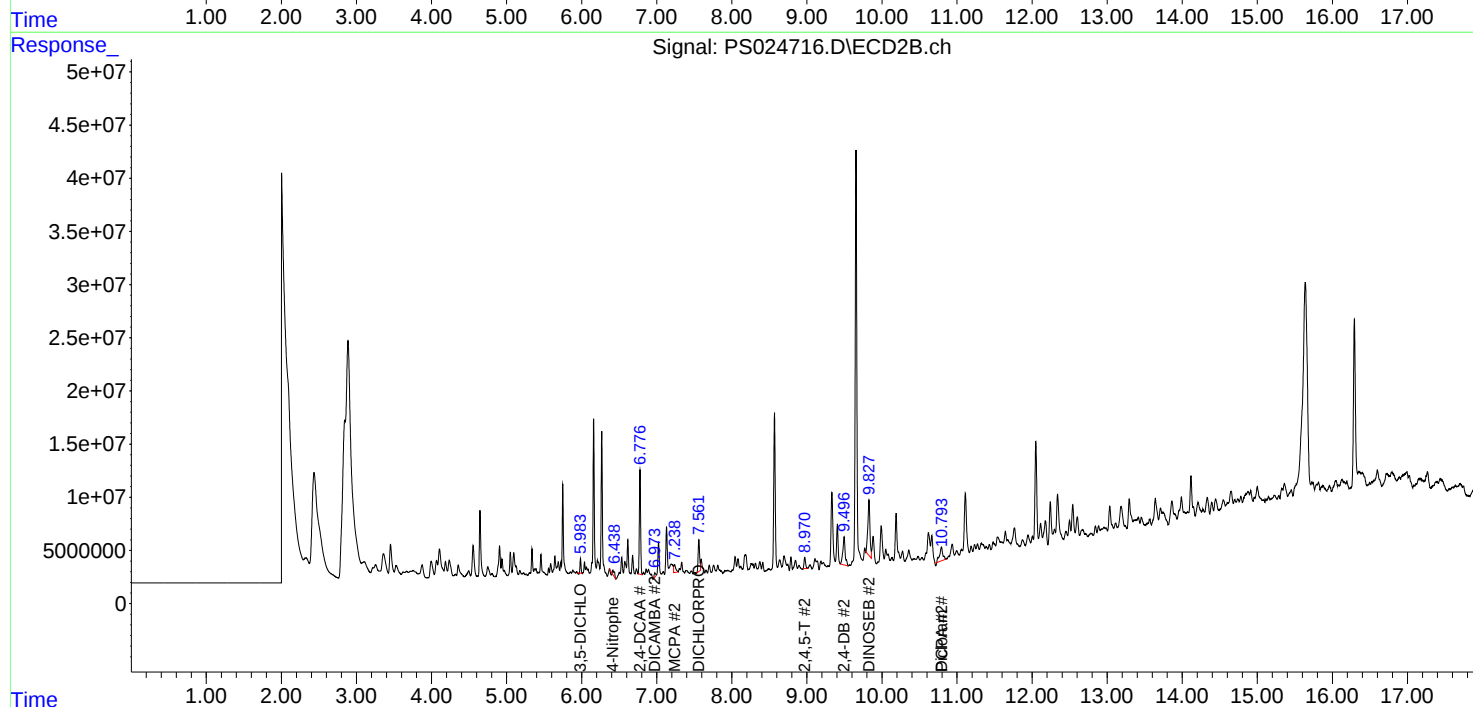
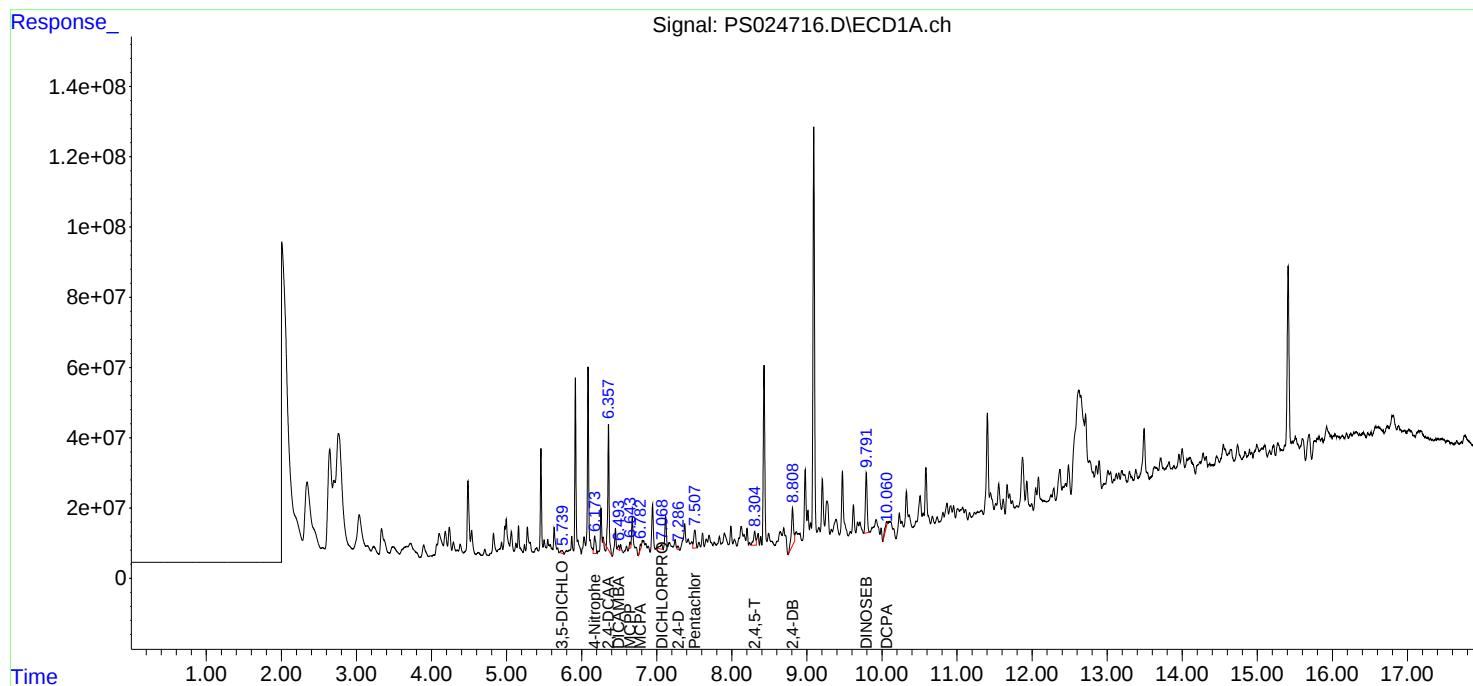
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

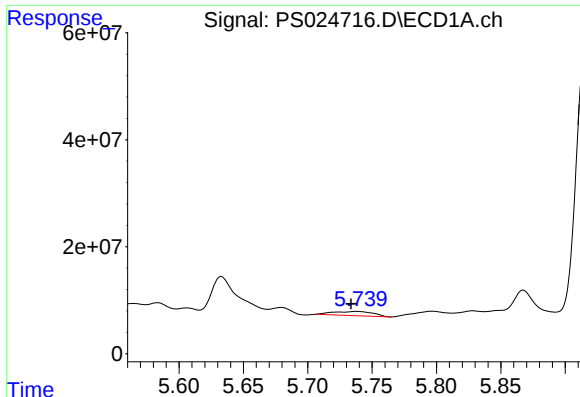
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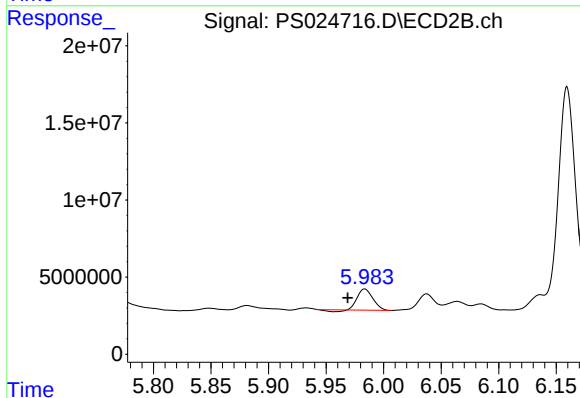




#2 3,5-DICHLOROBENZOIC ACID

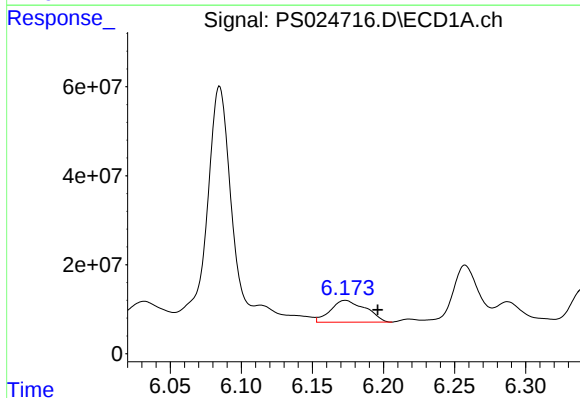
R.T.: 5.738 min
Delta R.T.: 0.004 min
Response: 16763922
Conc: 5.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



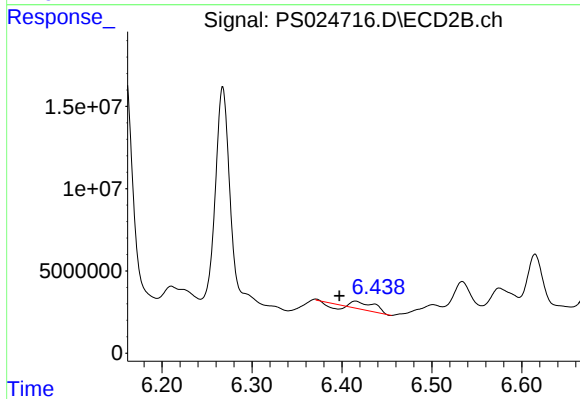
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.984 min
Delta R.T.: 0.015 min
Response: 12220889
Conc: 11.25 ng/ml



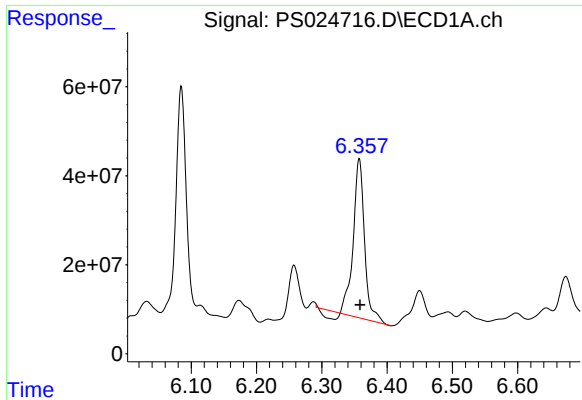
#3 4-Nitrophenol

R.T.: 6.173 min
Delta R.T.: -0.023 min
Response: 84691332
Conc: 62.56 ng/ml



#3 4-Nitrophenol

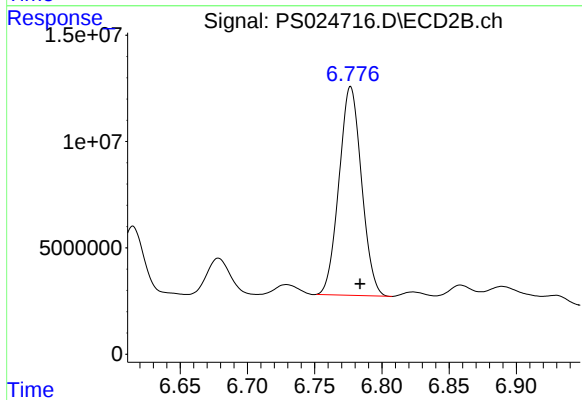
R.T.: 6.415 min
Delta R.T.: 0.018 min
Response: 6168718
Conc: 13.52 ng/ml



#4 2,4-DCAA

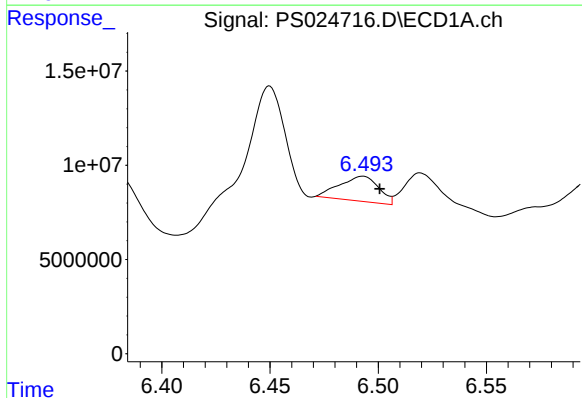
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 418590974
Conc: 203.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



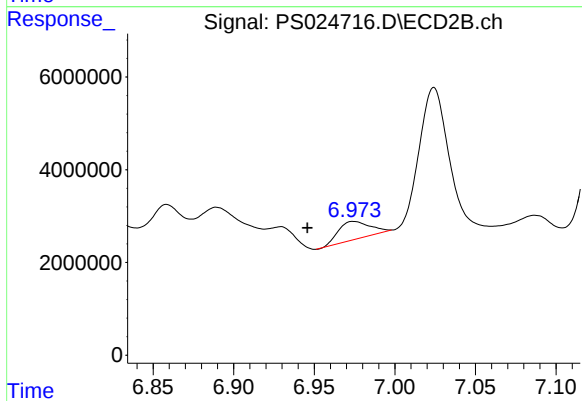
#4 2,4-DCAA

R.T.: 6.777 min
Delta R.T.: -0.007 min
Response: 114021598
Conc: 164.94 ng/ml



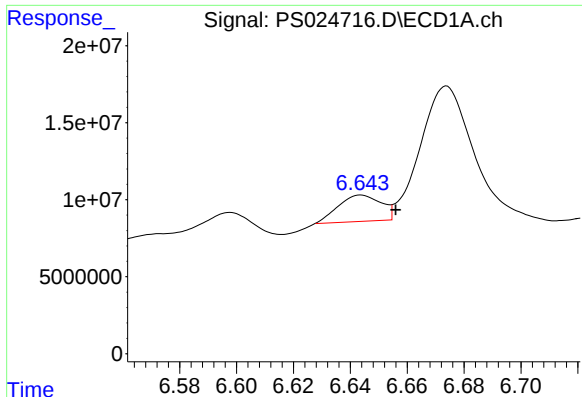
#5 DICAMBA

R.T.: 6.493 min
Delta R.T.: -0.008 min
Response: 16665186
Conc: 1.86 ng/ml



#5 DICAMBA

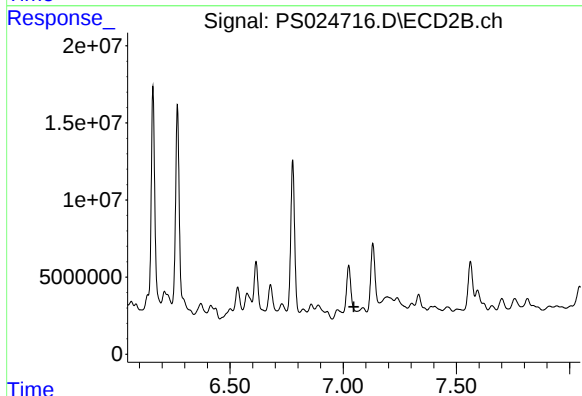
R.T.: 6.975 min
Delta R.T.: 0.029 min
Response: 5263294
Conc: 1.78 ng/ml



#6 MCP

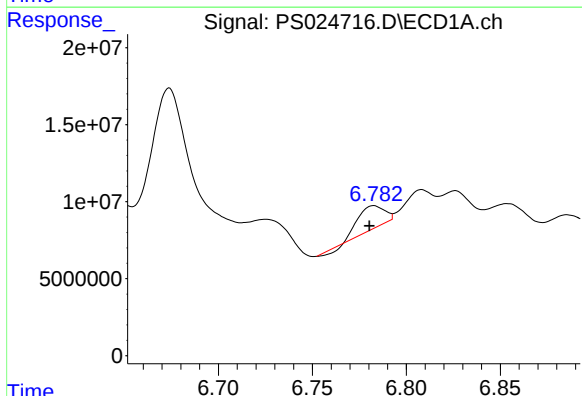
R.T.: 6.644 min
Delta R.T.: -0.012 min
Response: 17883991
Conc: 2.82 ug/ml

Instrument :
ECD_S
ClientSampleId :



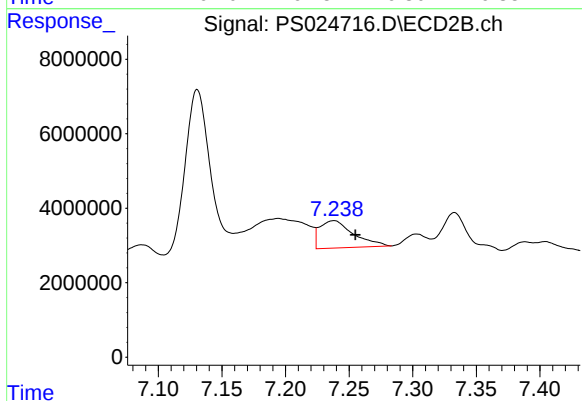
#6 MCP

R.T.: 7.087 min
Delta R.T.: 0.040 min
Response: -9217006
Conc: N.D.



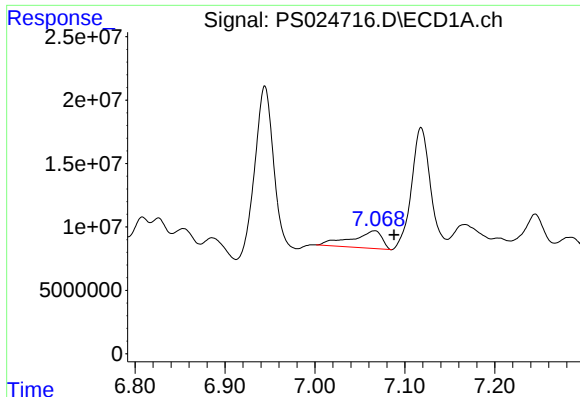
#7 MCP

R.T.: 6.783 min
Delta R.T.: 0.003 min
Response: 13200540
Conc: 1.48 ug/ml



#7 MCP

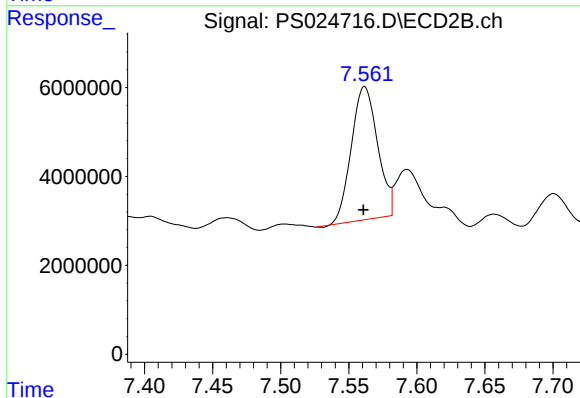
R.T.: 7.238 min
Delta R.T.: -0.017 min
Response: 13572569
Conc: 4.24 ug/ml



#8 DICHLORPROP

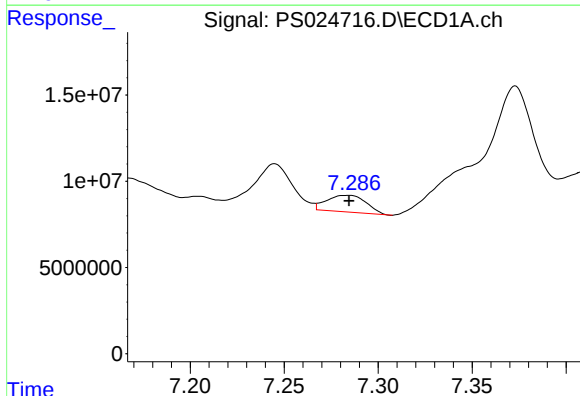
R.T.: 7.066 min
Delta R.T.: -0.022 min
Response: 32550724
Conc: 13.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



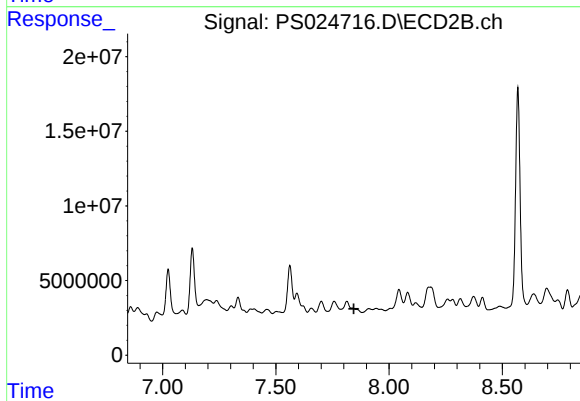
#8 DICHLORPROP

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 40191847
Conc: 53.44 ng/ml



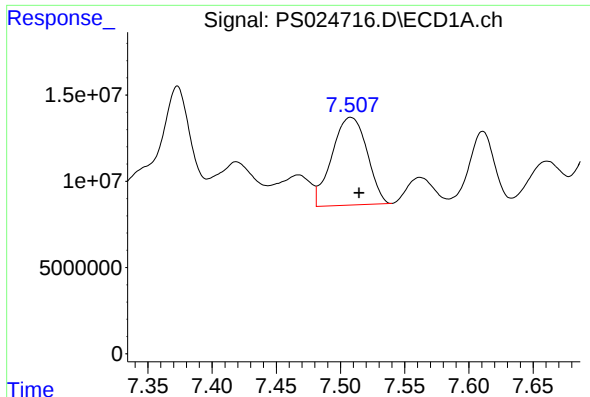
#9 2,4-D

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 14067143
Conc: 5.09 ng/ml



#9 2,4-D

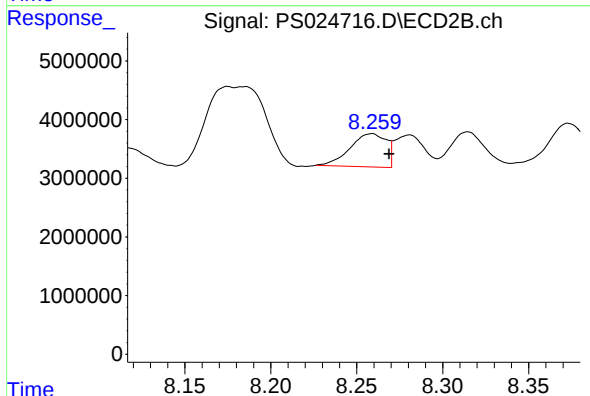
R.T.: 7.911 min
Delta R.T.: 0.067 min
Response: -3361420
Conc: N.D.



#10 Pentachlorophenol

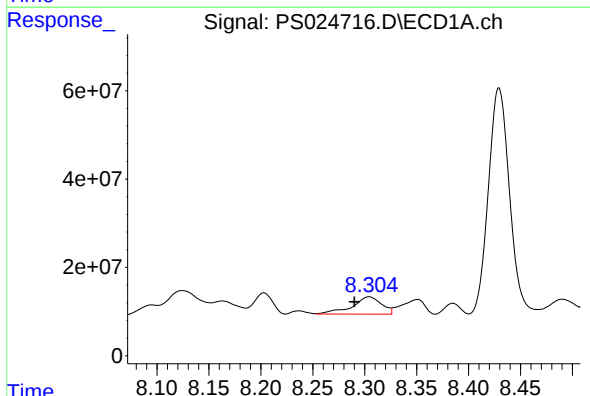
R.T.: 7.508 min
Delta R.T.: -0.007 min
Response: 96834579
Conc: 2.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



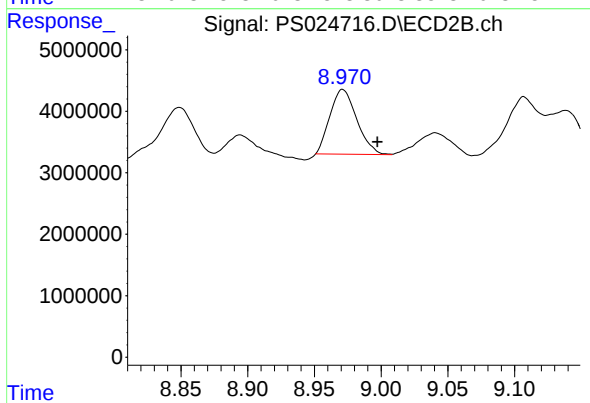
#10 Pentachlorophenol

R.T.: 8.258 min
Delta R.T.: -0.010 min
Response: 8332819
Conc: N.D.



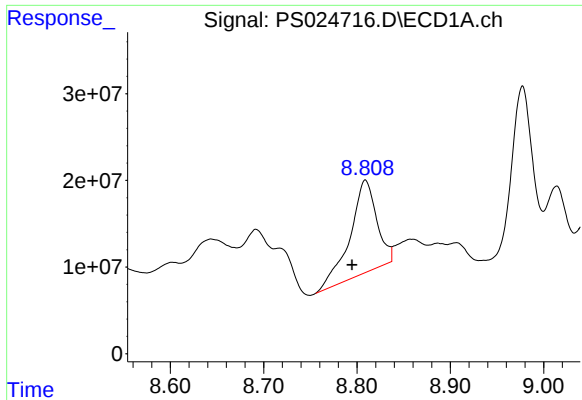
#12 2,4,5-T

R.T.: 8.304 min
Delta R.T.: 0.014 min
Response: 77619730
Conc: 5.94 ng/ml



#12 2,4,5-T

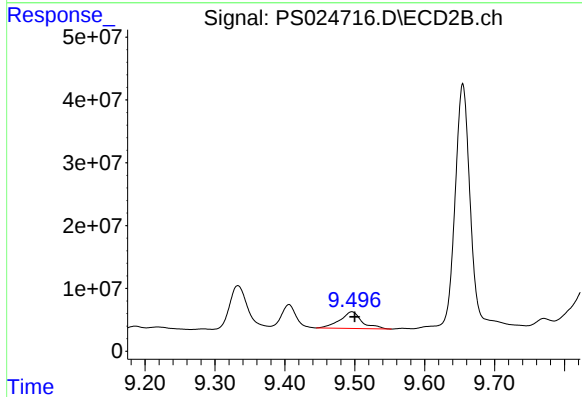
R.T.: 8.971 min
Delta R.T.: -0.026 min
Response: 14758707
Conc: 3.58 ng/ml



#13 2,4-DB

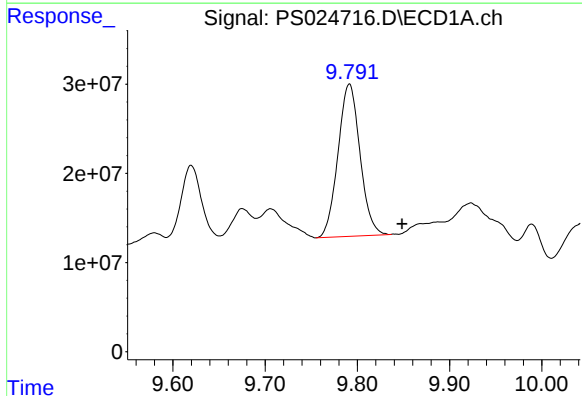
R.T.: 8.809 min
Delta R.T.: 0.014 min
Response: 212158719
Conc: 103.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



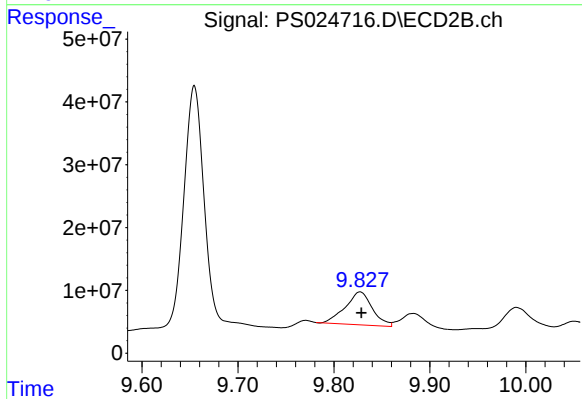
#13 2,4-DB

R.T.: 9.496 min
Delta R.T.: -0.004 min
Response: 58146376
Conc: 114.11 ng/ml



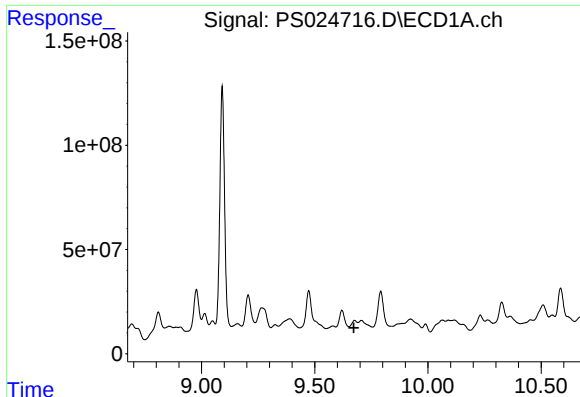
#14 DINOSEB

R.T.: 9.791 min
Delta R.T.: -0.057 min
Response: 282969656
Conc: 27.68 ng/ml



#14 DINOSEB

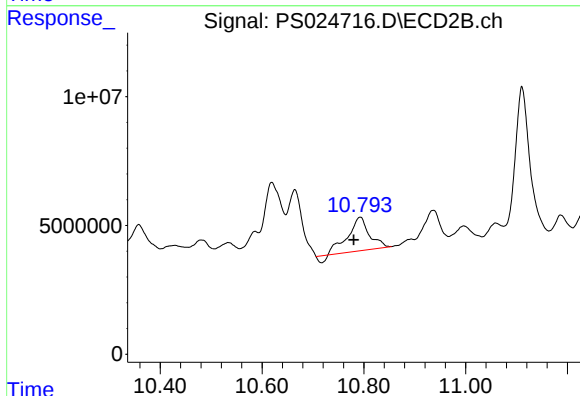
R.T.: 9.827 min
Delta R.T.: -0.002 min
Response: 102711900
Conc: 33.12 ng/ml



#15 Picloram

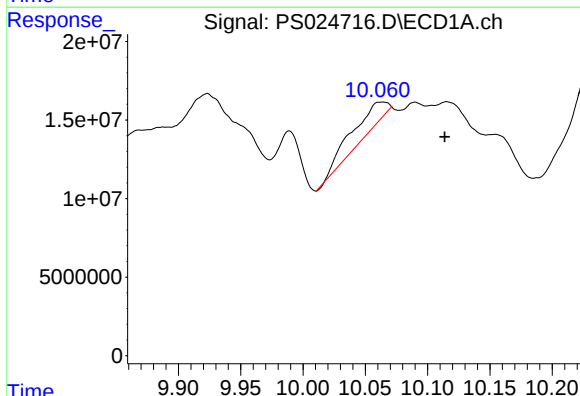
R.T.: 9.676 min
Delta R.T.: 0.003 min
Response: -48937451
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



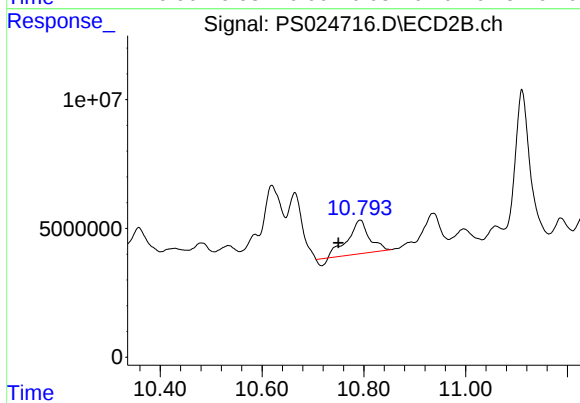
#15 Picloram

R.T.: 10.793 min
Delta R.T.: 0.013 min
Response: 36658919
Conc: 5.90 ng/ml



#16 DCPA

R.T.: 10.064 min
Delta R.T.: -0.050 min
Response: 30055697
Conc: 1.77 ng/ml



#16 DCPA

R.T.: 10.793 min
Delta R.T.: 0.043 min
Response: 36658919
Conc: 7.03 ng/ml