

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122823\
 Data File : PS025293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2023 08:44
 Operator : AR\AJ
 Sample : 05980-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MR-315-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 23:34:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 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	6.342	6.820f	393.2E6	-45306286	175.482	N.D.	#
Target Compounds								
1) T	Dalapon	2.523f	2.525	106.5E6	22451938	34.406	19.535	#
2) T	3,5-DICHL...	5.724	6.003f	85497635	27231193	25.139	24.347	
3) T	4-Nitroph...	6.197	6.327f	183.1E6	573.5E6	118.165	1154.620	#
6) T	MCP	6.664	7.026	2069.7E6	54432568	307.628	27.269	#
7) T	MCPA	6.786	7.242	763.0E6	50820510	80.456	16.169	#
8) T	DICHLORPROP	7.116	7.563	-186569163	792.5E6	N.D.	1024.580	
9) T	2,4-D	7.240	7.801	22484496	568995	7.258	<MDL	#
10) T	Pentachlo...	7.515	8.290f	96334931	73742265	2.733	6.652	#
11) T	2,4,5-TP ...	8.023	8.635	70896387	66688562	4.665	15.424	#
12) T	2,4,5-T	8.273	8.968	73191735	23638850	4.880	5.539	
13) T	2,4-DB	8.795	9.480	45816597	37326761	19.000	68.045	#
14) T	DINOSEB	0.000	9.760	0	7299856	N.D.	2.298	
15) T	Picloram	9.688	10.763	121.4E6	122.0E6	5.811	17.913	#
16) T	DCPA	10.077	10.763f	268.3E6	122.0E6	14.120	22.854	#

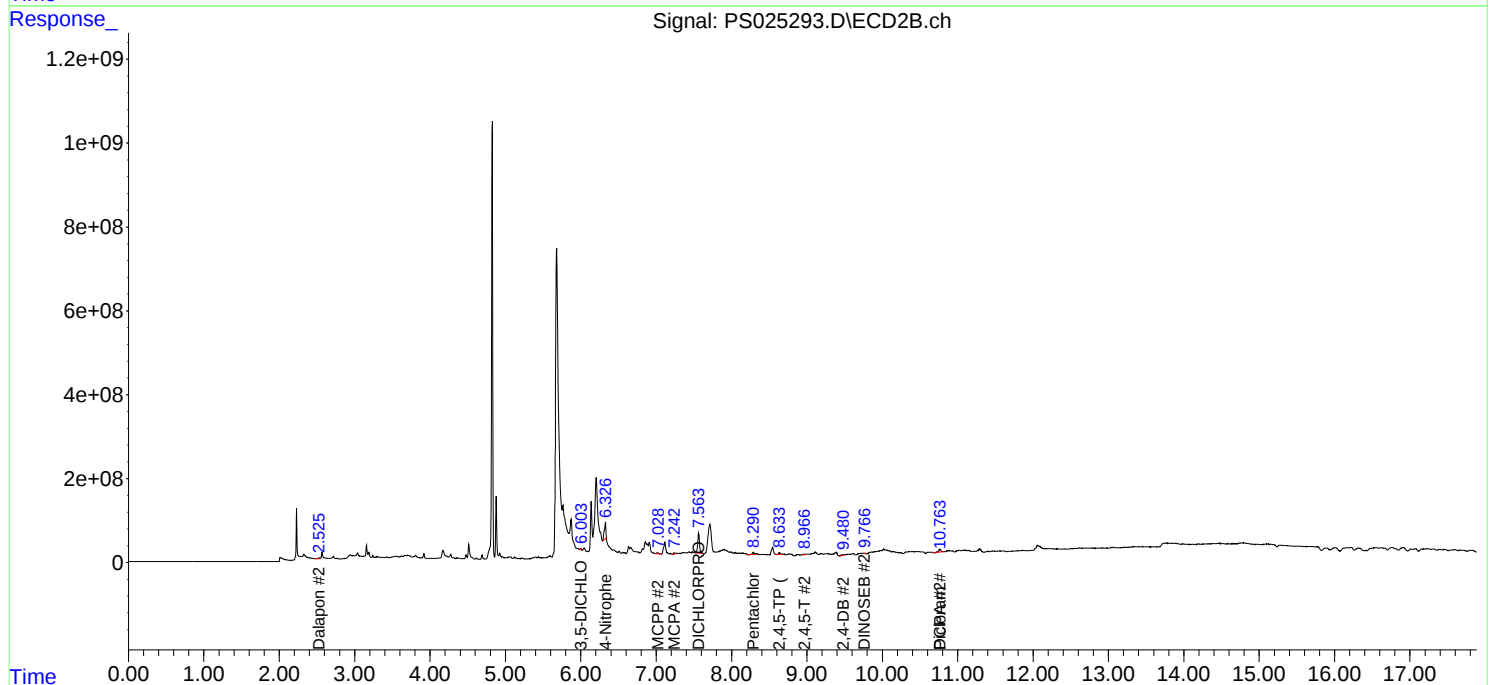
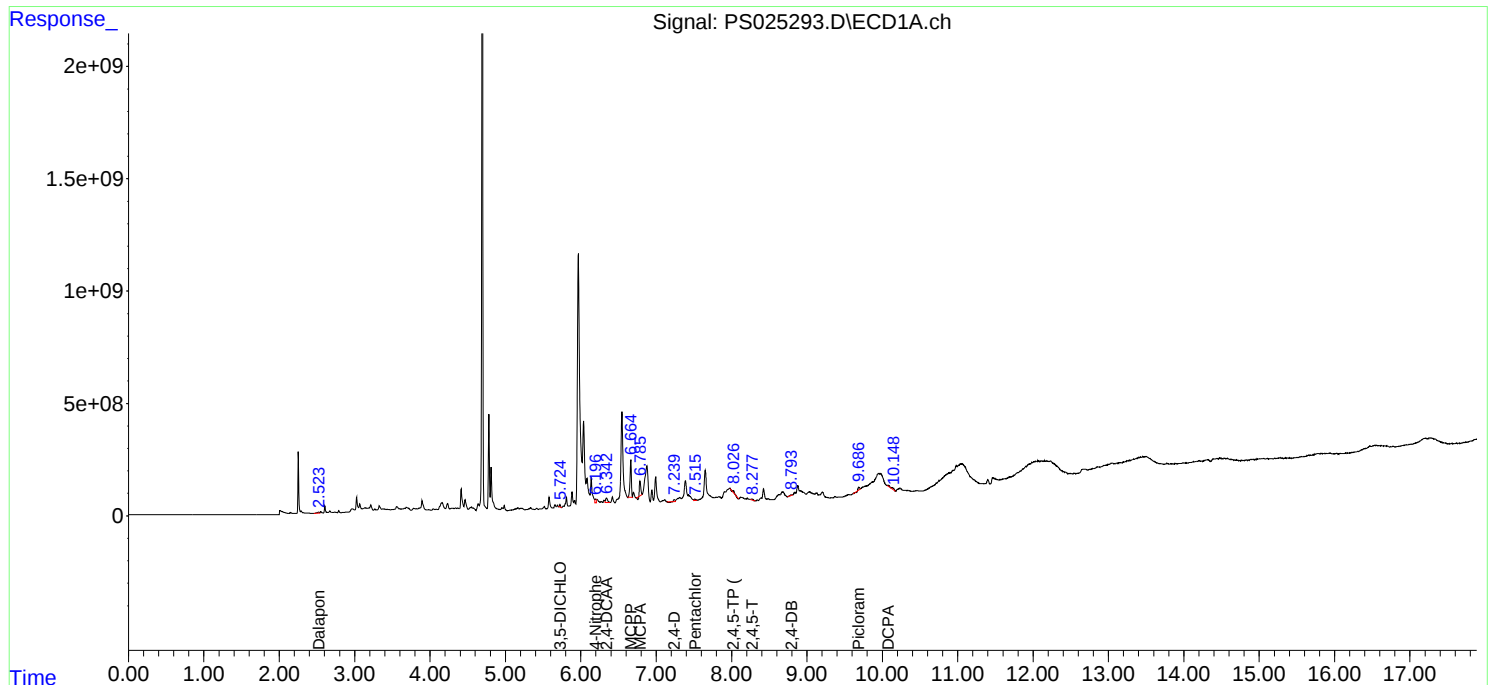
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

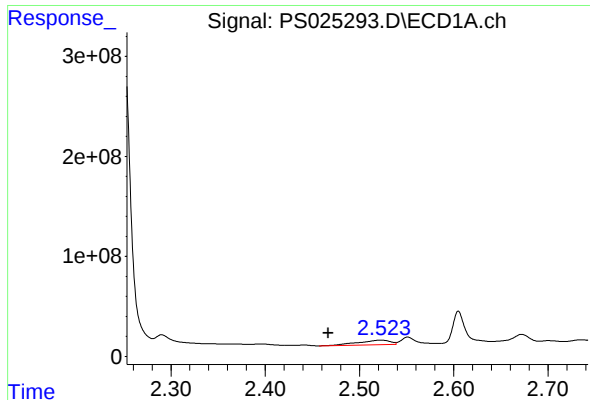
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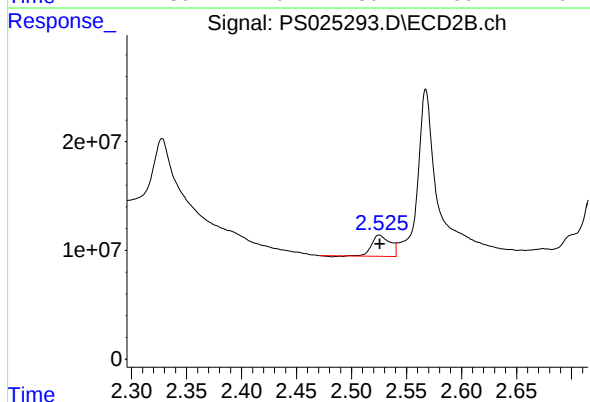




#1 Dalapon

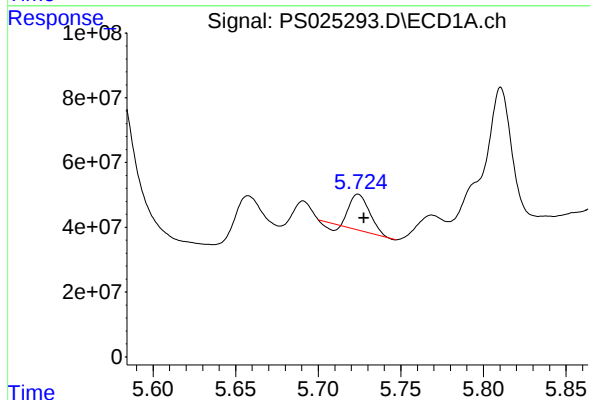
R.T.: 2.523 min
Delta R.T.: 0.056 min
Response: 106470915
Conc: 34.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-315-0-2



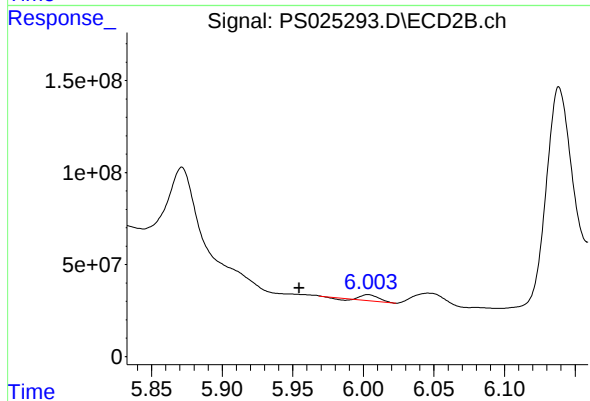
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: 0.000 min
Response: 22451938
Conc: 19.54 ng/ml



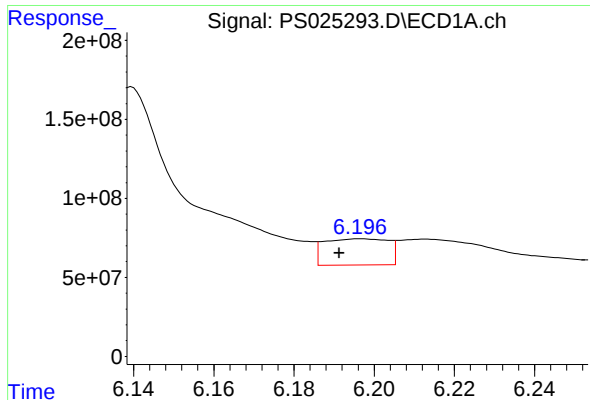
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 85497635
Conc: 25.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

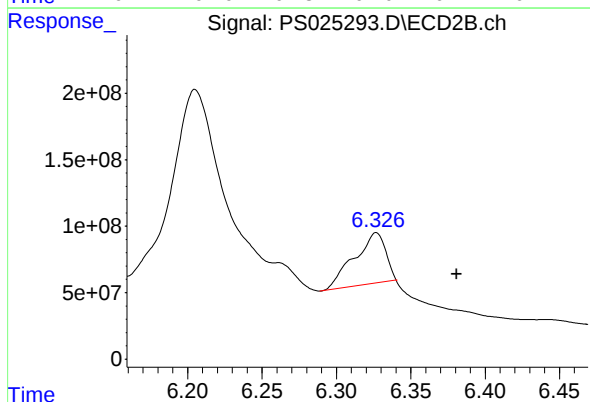
R.T.: 6.003 min
Delta R.T.: 0.049 min
Response: 27231193
Conc: 24.35 ng/ml



#3 4-Nitrophenol

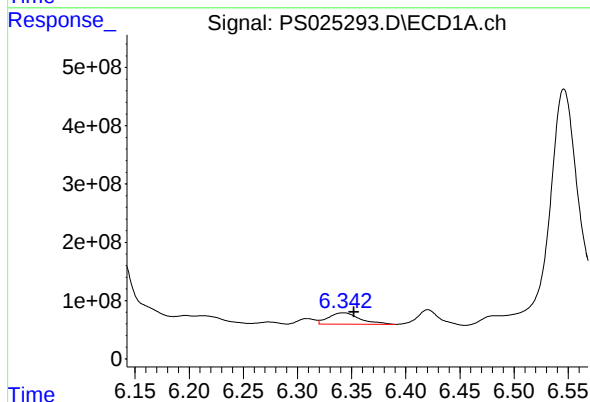
R.T.: 6.197 min
Delta R.T.: 0.006 min
Response: 183052485
Conc: 118.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-315-0-2



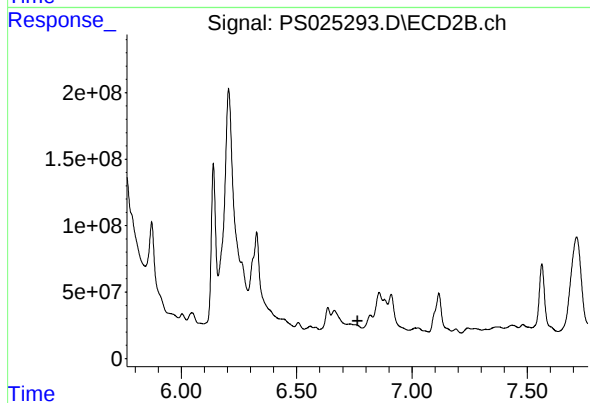
#3 4-Nitrophenol

R.T.: 6.327 min
Delta R.T.: -0.054 min
Response: 573536628
Conc: 1154.62 ng/ml



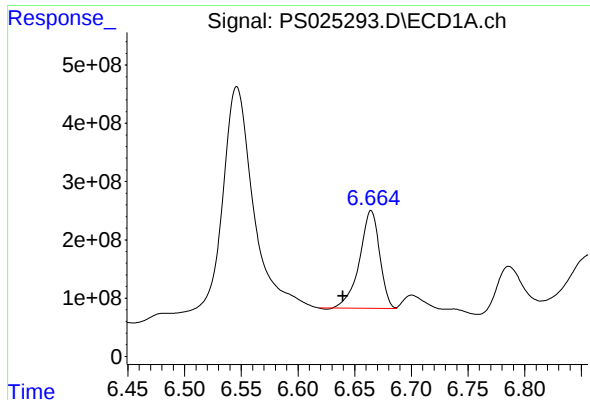
#4 2,4-DCAA

R.T.: 6.342 min
Delta R.T.: -0.010 min
Response: 393221665
Conc: 175.48 ng/ml



#4 2,4-DCAA

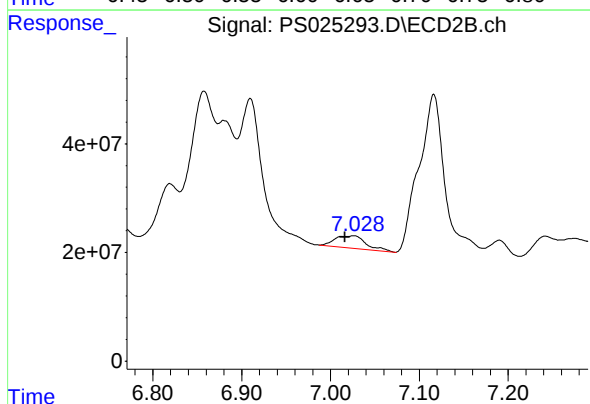
R.T.: 6.820 min
Delta R.T.: 0.056 min
Response: -45306286
Conc: N.D.



#6 MCPP

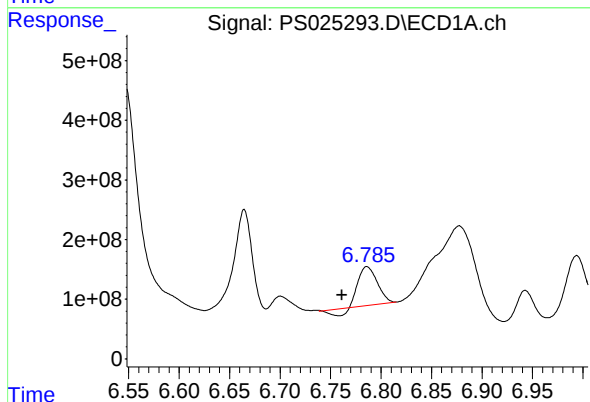
R.T.: 6.664 min
Delta R.T.: 0.025 min
Response: 2069686095
Conc: 307.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
MR-315-0-2



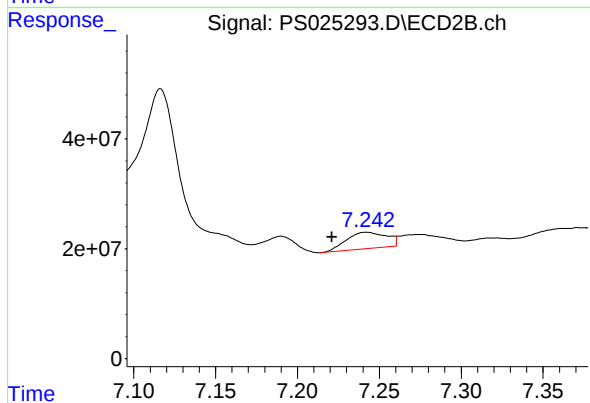
#6 MCPP

R.T.: 7.026 min
Delta R.T.: 0.009 min
Response: 54432568
Conc: 27.27 ug/ml



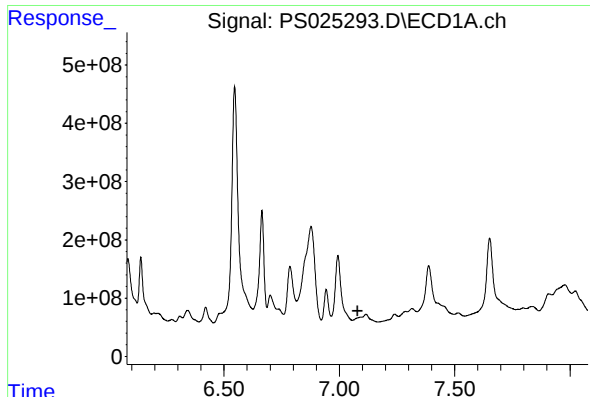
#7 MCPA

R.T.: 6.786 min
Delta R.T.: 0.025 min
Response: 763031629
Conc: 80.46 ug/ml



#7 MCPA

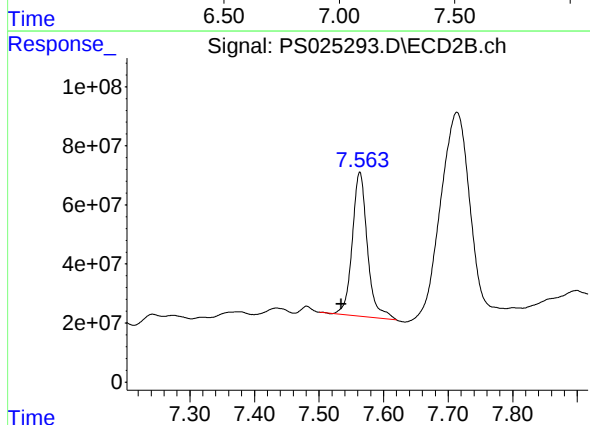
R.T.: 7.242 min
Delta R.T.: 0.021 min
Response: 50820510
Conc: 16.17 ug/ml



#8 DICHLORPROP

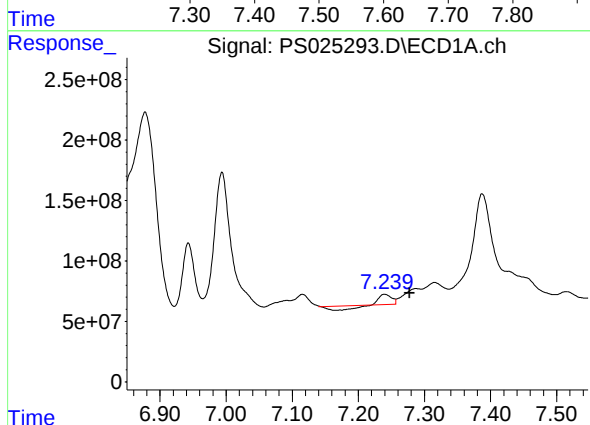
R.T.: 7.116 min
Delta R.T.: 0.037 min
Response: -186569163
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MR-315-0-2



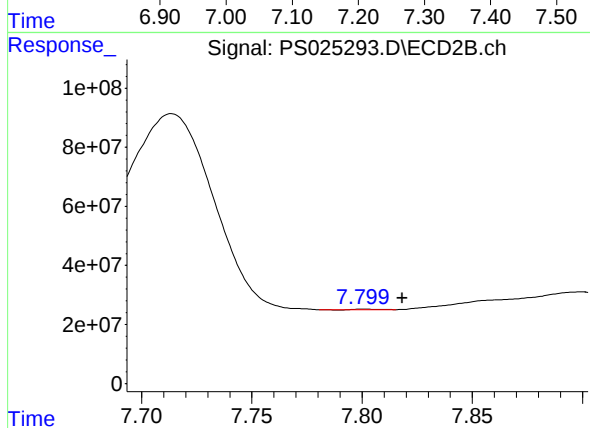
#8 DICHLORPROP

R.T.: 7.563 min
Delta R.T.: 0.028 min
Response: 792547922
Conc: 1024.58 ng/ml



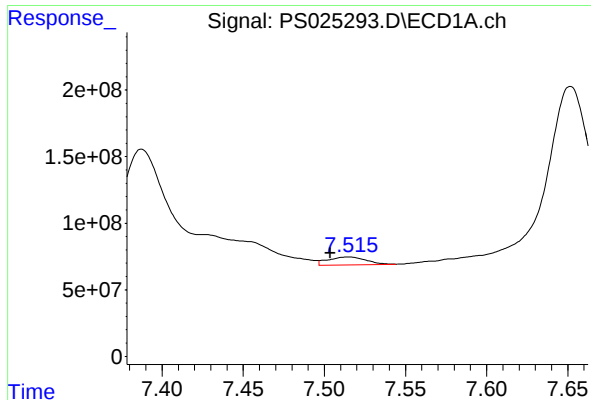
#9 2,4-D

R.T.: 7.240 min
Delta R.T.: -0.038 min
Response: 22484496
Conc: 7.26 ng/ml



#9 2,4-D

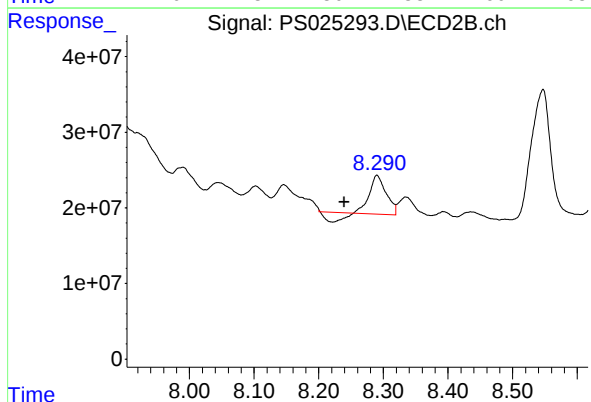
R.T.: 7.801 min
Delta R.T.: -0.017 min
Response: 568995
Conc: N.D.



#10 Pentachlorophenol

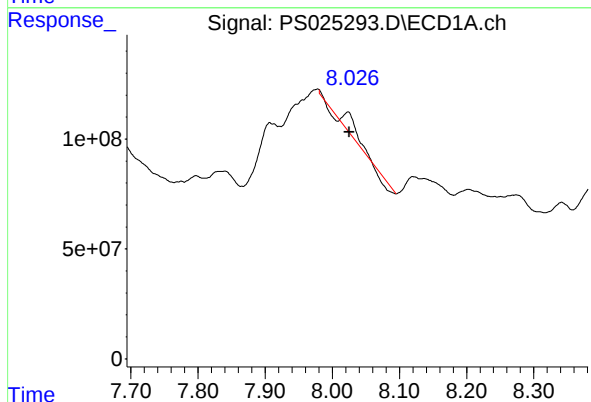
R.T.: 7.515 min
Delta R.T.: 0.011 min
Response: 96334931
Conc: 2.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-315-0-2



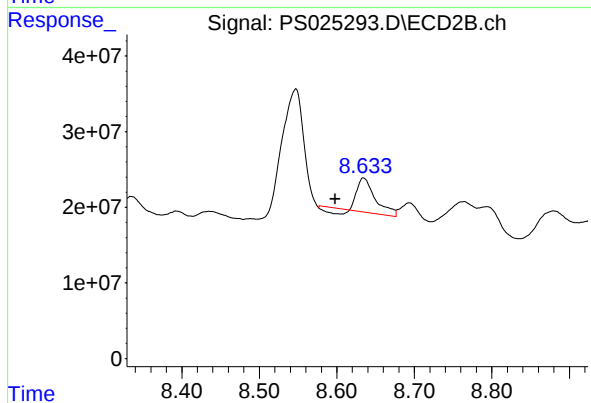
#10 Pentachlorophenol

R.T.: 8.290 min
Delta R.T.: 0.051 min
Response: 73742265
Conc: 6.65 ng/ml



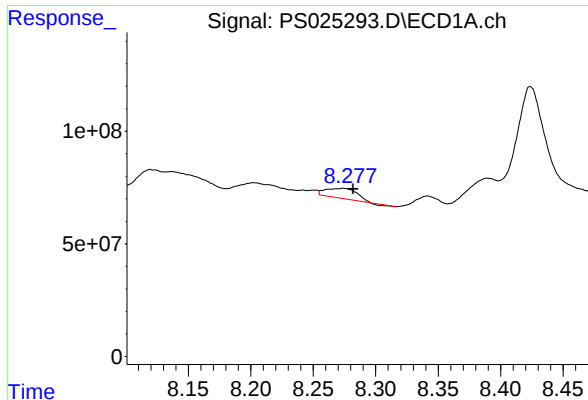
#11 2,4,5-TP (SILVEX)

R.T.: 8.023 min
Delta R.T.: -0.003 min
Response: 70896387
Conc: 4.66 ng/ml



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

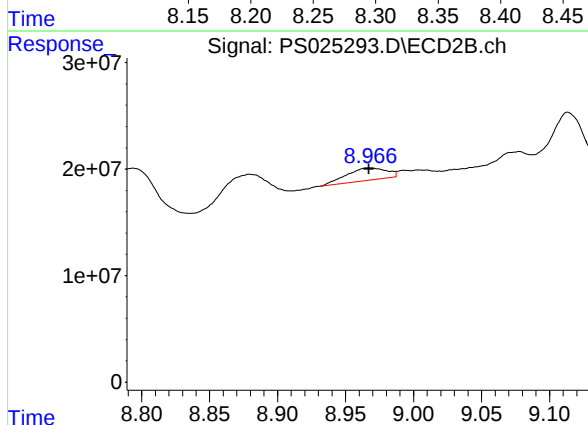
R.T.: 8.635 min
Delta R.T.: 0.036 min
Response: 66688562
Conc: 15.42 ng/ml



#12 2,4,5-T

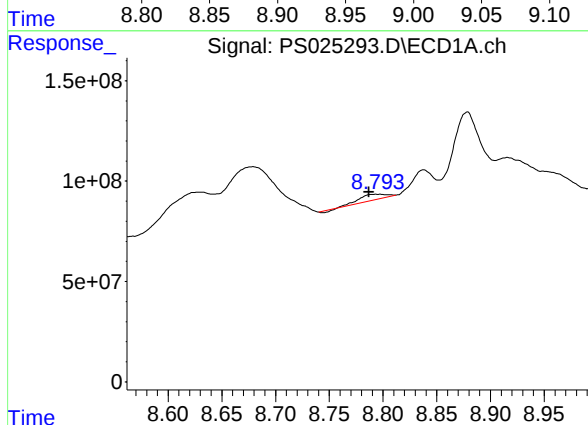
R.T.: 8.273 min
Delta R.T.: -0.009 min
Response: 73191735
Conc: 4.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-315-0-2



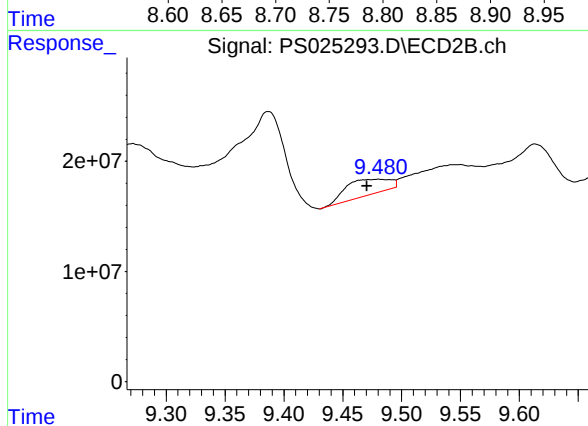
#12 2,4,5-T

R.T.: 8.968 min
Delta R.T.: 0.000 min
Response: 23638850
Conc: 5.54 ng/ml



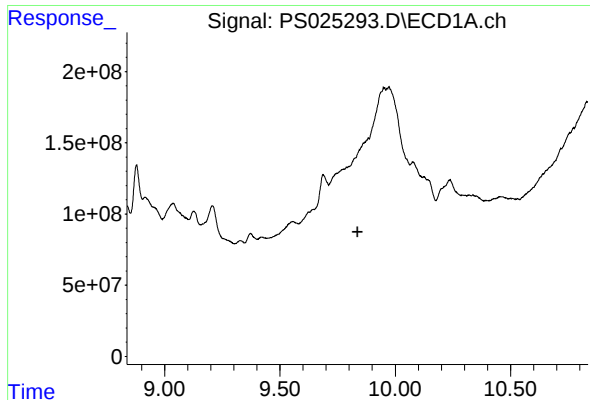
#13 2,4-DB

R.T.: 8.795 min
Delta R.T.: 0.008 min
Response: 45816597
Conc: 19.00 ng/ml



#13 2,4-DB

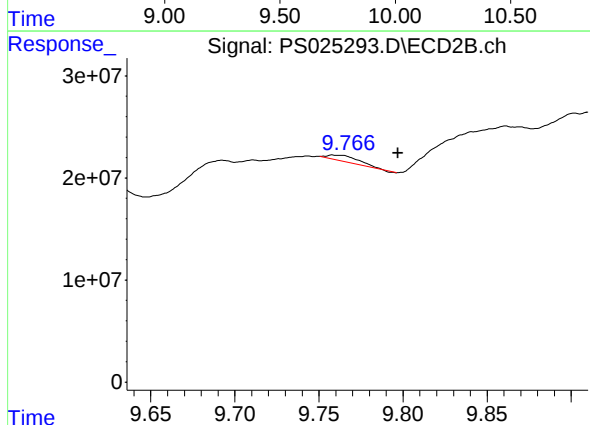
R.T.: 9.480 min
Delta R.T.: 0.009 min
Response: 37326761
Conc: 68.04 ng/ml



#14 DINOSEB

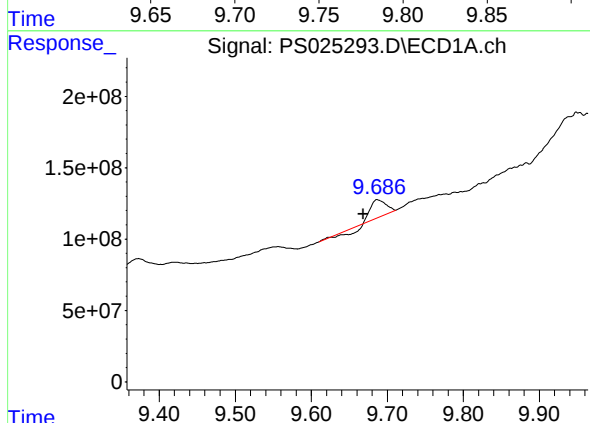
R.T.: 0.000 min
Exp R.T.: 9.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MR-315-0-2



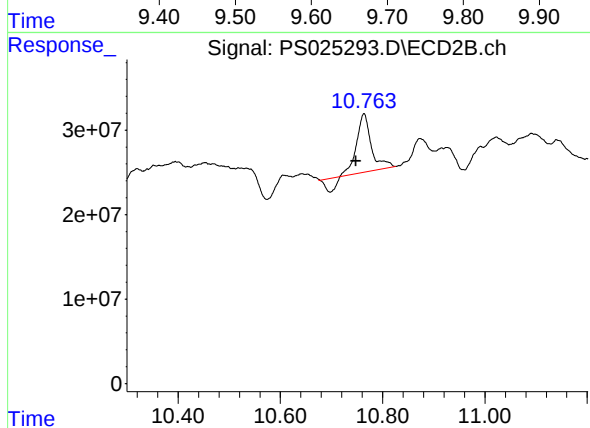
#14 DINOSEB

R.T.: 9.760 min
Delta R.T.: -0.037 min
Response: 7299856
Conc: 2.30 ng/ml



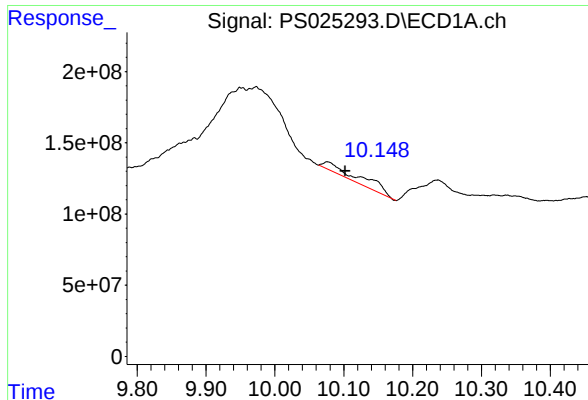
#15 Picloram

R.T.: 9.688 min
Delta R.T.: 0.019 min
Response: 121412496
Conc: 5.81 ng/ml



#15 Picloram

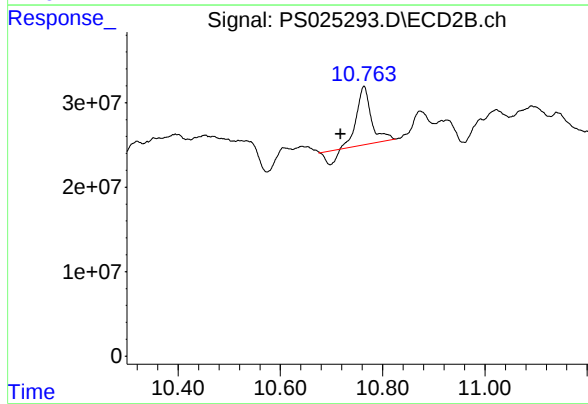
R.T.: 10.763 min
Delta R.T.: 0.016 min
Response: 122048835
Conc: 17.91 ng/ml



#16 DCPA

R.T.: 10.077 min
Delta R.T.: -0.026 min
Response: 268326951
Conc: 14.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-315-0-2



#16 DCPA

R.T.: 10.763 min
Delta R.T.: 0.046 min
Response: 122048835
Conc: 22.85 ng/ml