

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042523\
 Data File : PS022868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 17:43
 Operator : AR\AJ
 Sample : 02423-07
 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: Apr 25 21:38:36 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 x 0.5 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	6.484	6.858	630.1E6	206.7E6	253.094	202.823
Target Compounds							
1) T	Dalapon	2.508	2.536	243.3E6	508.2E6	82.381	321.051 #
2) T	3,5-DICHL...	5.826	6.036	397804	725631	<MDL	<MDL #
3) T	4-Nitroph...	6.335	6.480	14607382	7900747	7.872	12.428 #
5) T	DICAMBA	6.658	7.061	-351661	3400658	N.D.	<MDL
6) T	MCPD	6.814	7.135	200.7E6	1823895	23.854	<MDL #
7) T	MCPA	6.924	7.328	9362784	15856237	<MDL	3.279 #
8) T	DICHLORPROP	7.230	7.665	65870727	57408117	21.656	51.552 #
9) T	2,4-D	7.442	7.934	6994505	10615910	1.889	8.289 #
10) T	Pentachlo...	7.681	8.368	1254.9E6	374.8E6	31.374	23.365 #
11) T	2,4,5-TP ...	8.217	8.734	94254210	5919517	5.142	<MDL #
12) T	2,4,5-T	8.495	9.089	9663735	15655916	<MDL	2.646 #
13) T	2,4-DB	9.007	9.607	156.0E6	14796954	36.502	19.749 #
14) T	DINOSEB	10.050	9.988	2095232	1026398	<MDL	<MDL #
15) T	Picloram	9.890	10.909	87423833	46916646	2.935	5.768 #
16) T	DCPA	10.340	10.874	37754379	12140231	1.689	1.748

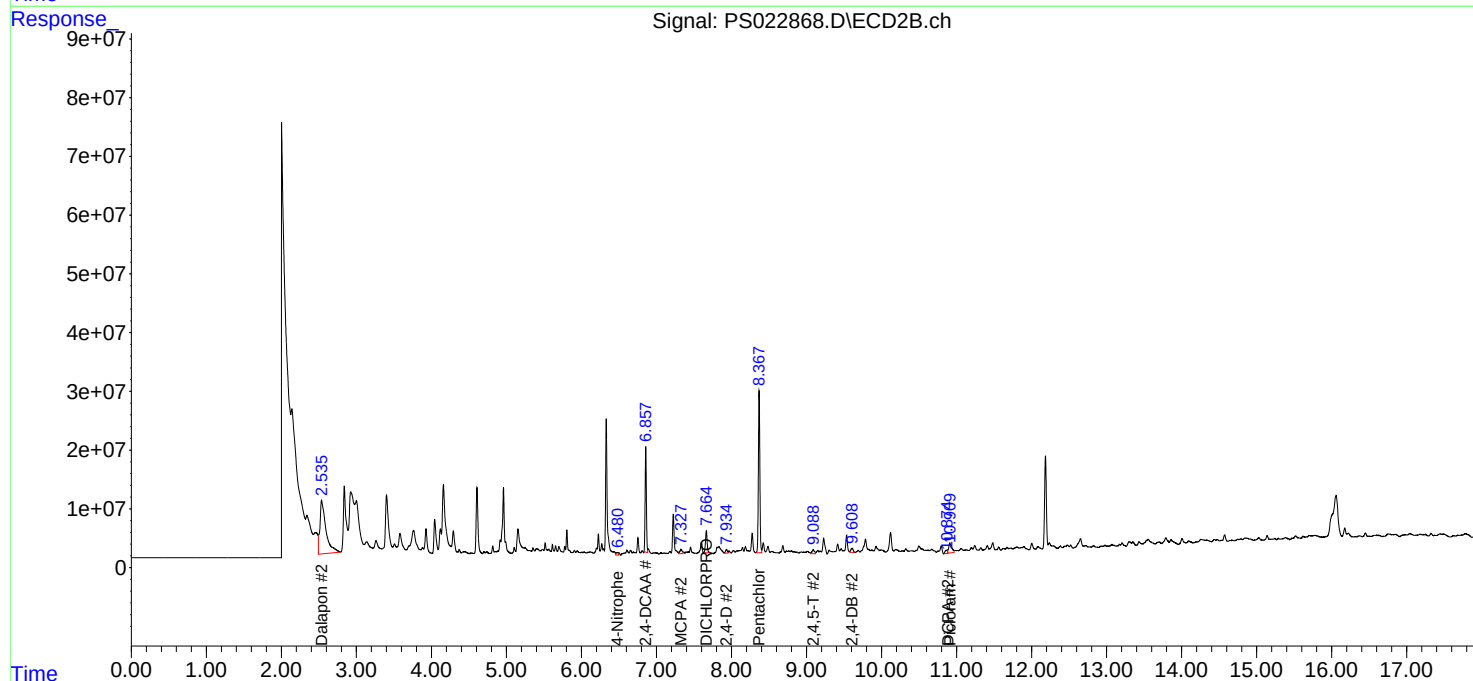
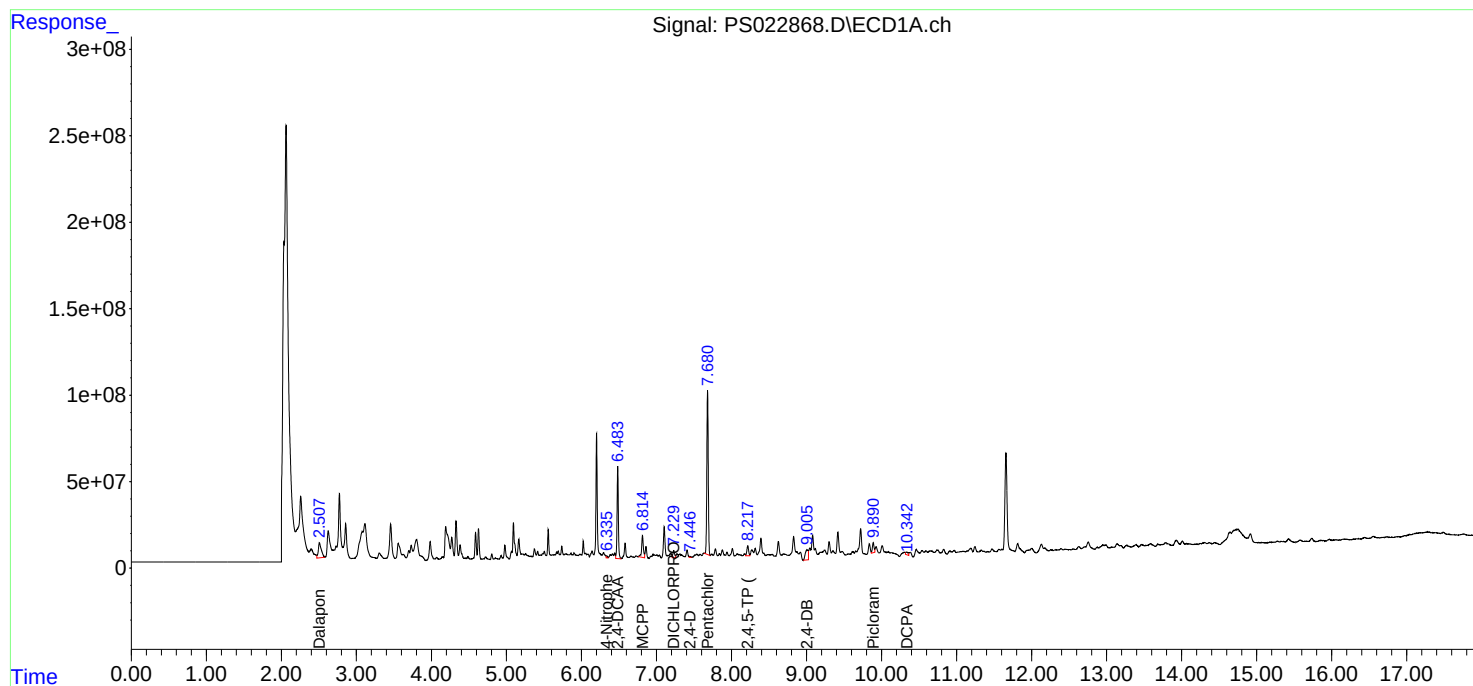
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

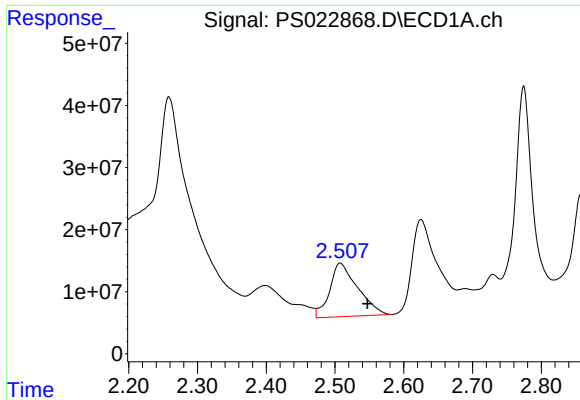
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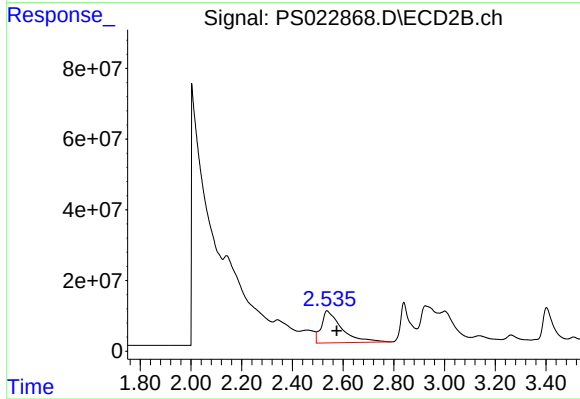




#1 Dalapon

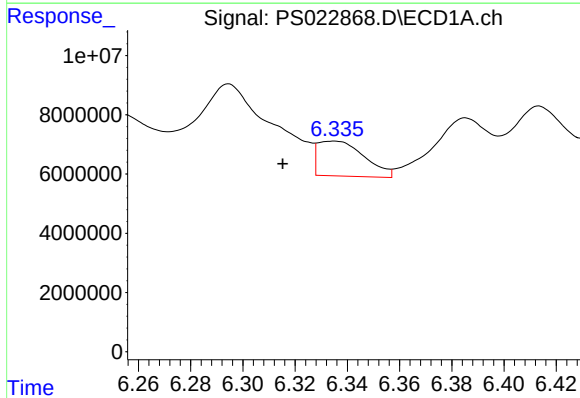
R.T.: 2.508 min
Delta R.T.: -0.039 min
Response: 243301586
Conc: 82.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



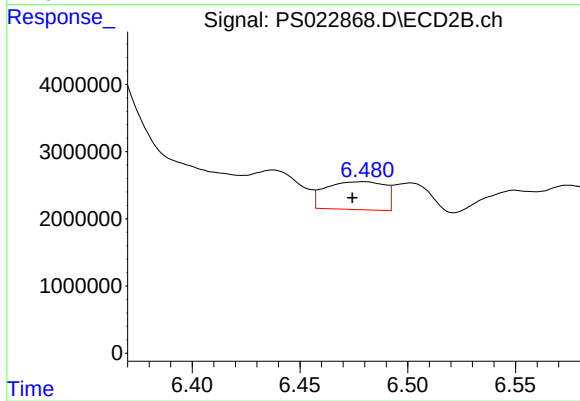
#1 Dalapon

R.T.: 2.536 min
Delta R.T.: -0.038 min
Response: 508237095
Conc: 321.05 ng/ml



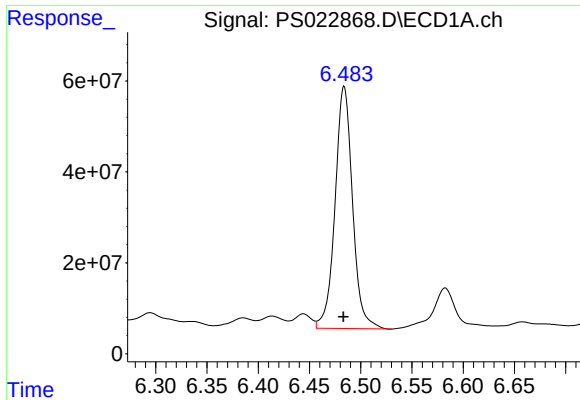
#3 4-Nitrophenol

R.T.: 6.335 min
Delta R.T.: 0.020 min
Response: 14607382
Conc: 7.87 ng/ml



#3 4-Nitrophenol

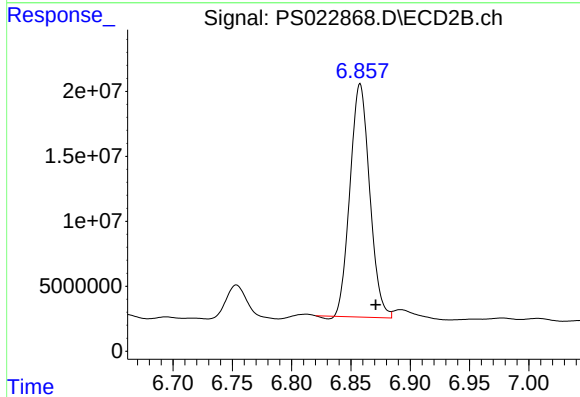
R.T.: 6.480 min
Delta R.T.: 0.005 min
Response: 7900747
Conc: 12.43 ng/ml



#4 2,4-DCAA

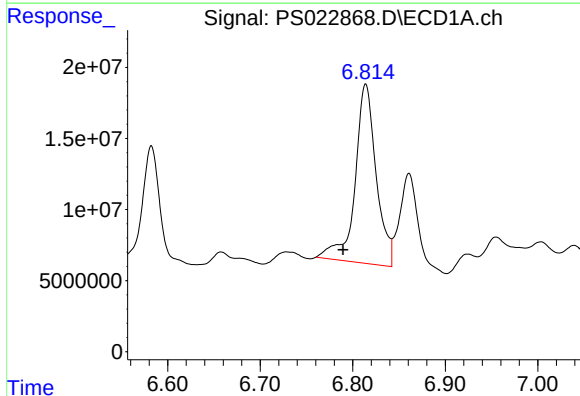
R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 630129682
Conc: 253.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



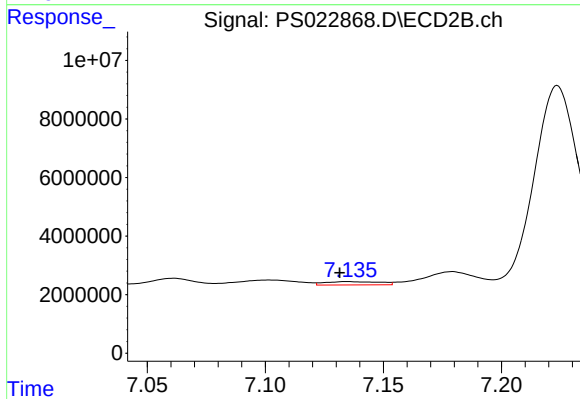
#4 2,4-DCAA

R.T.: 6.858 min
Delta R.T.: -0.013 min
Response: 206665120
Conc: 202.82 ng/ml



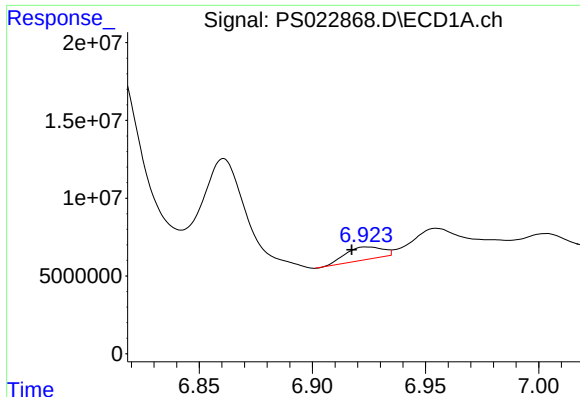
#6 MCP

R.T.: 6.814 min
Delta R.T.: 0.024 min
Response: 200722434
Conc: 23.85 ug/ml



#6 MCP

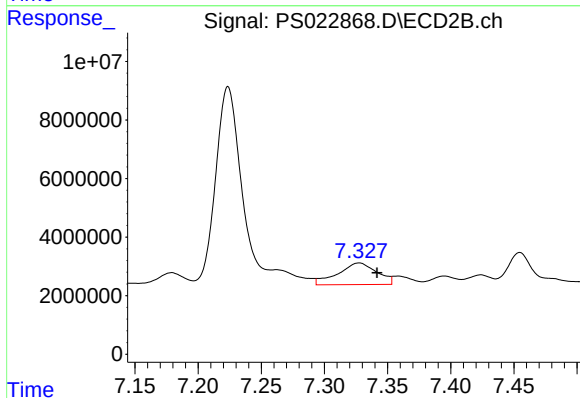
R.T.: 7.135 min
Delta R.T.: 0.003 min
Response: 1823895
Conc: N.D.



#7 MCPA

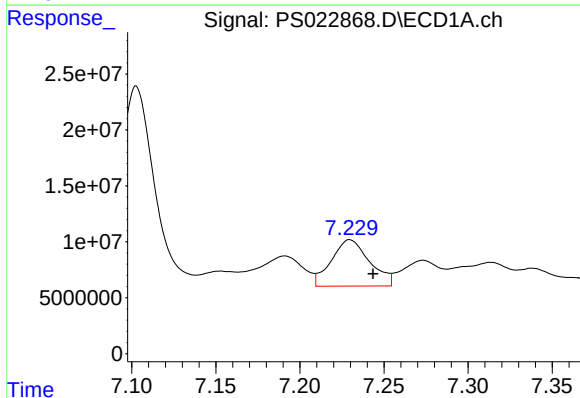
R.T.: 6.924 min
Delta R.T.: 0.007 min
Response: 9362784
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



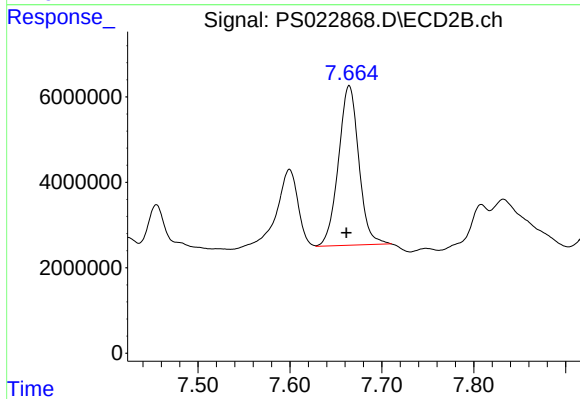
#7 MCPA

R.T.: 7.328 min
Delta R.T.: -0.014 min
Response: 15856237
Conc: 3.28 ug/ml



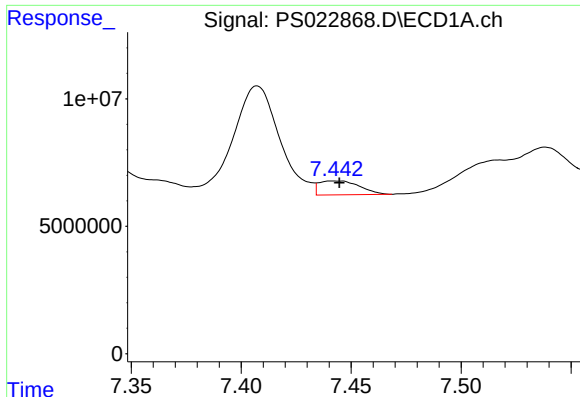
#8 DICHLORPROP

R.T.: 7.230 min
Delta R.T.: -0.014 min
Response: 65870727
Conc: 21.66 ng/ml



#8 DICHLORPROP

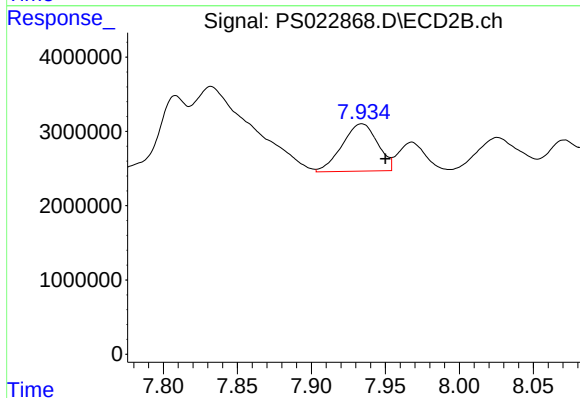
R.T.: 7.665 min
Delta R.T.: 0.003 min
Response: 57408117
Conc: 51.55 ng/ml



#9 2,4-D

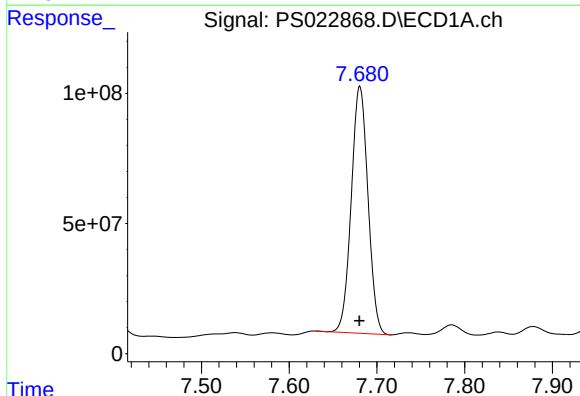
R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 6994505
Conc: 1.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



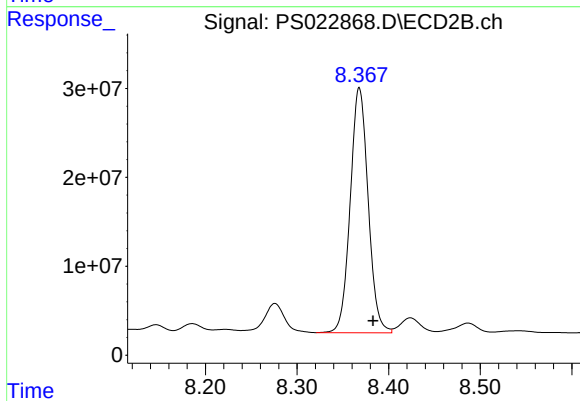
#9 2,4-D

R.T.: 7.934 min
Delta R.T.: -0.016 min
Response: 10615910
Conc: 8.29 ng/ml



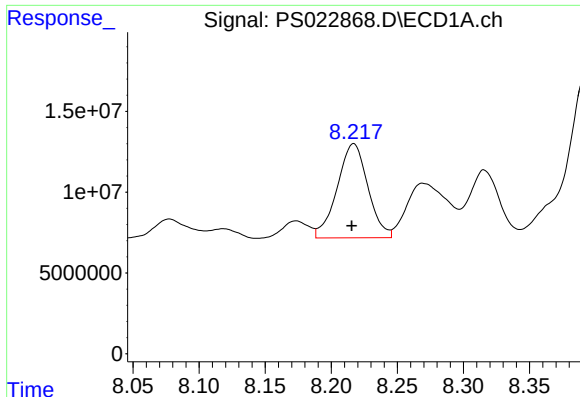
#10 Pentachlorophenol

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 1254871696
Conc: 31.37 ng/ml



#10 Pentachlorophenol

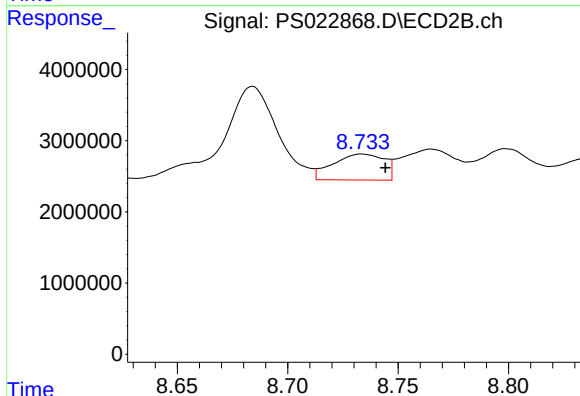
R.T.: 8.368 min
Delta R.T.: -0.015 min
Response: 374789296
Conc: 23.36 ng/ml



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

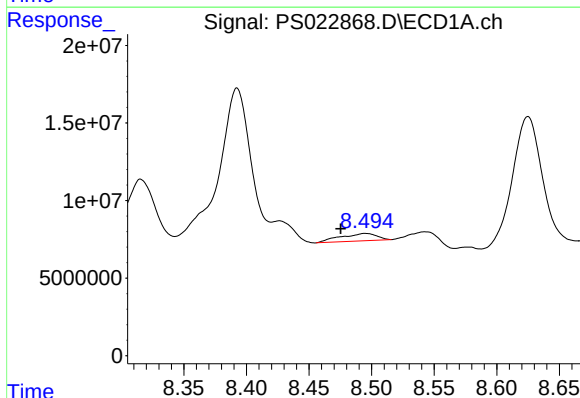
R.T.: 8.217 min
Delta R.T.: 0.001 min
Response: 94254210
Conc: 5.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



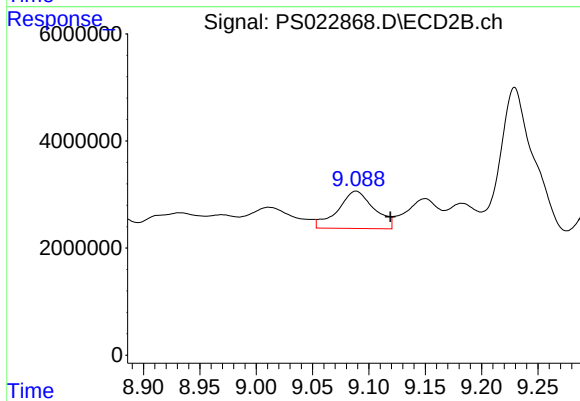
#11 2,4,5-TP (SILVEX)

R.T.: 8.734 min
Delta R.T.: -0.011 min
Response: 5919517
Conc: N.D.



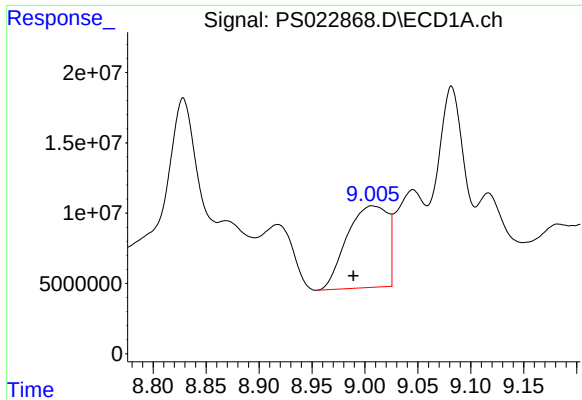
#12 2,4,5-T

R.T.: 8.495 min
Delta R.T.: 0.020 min
Response: 9663735
Conc: N.D.



#12 2,4,5-T

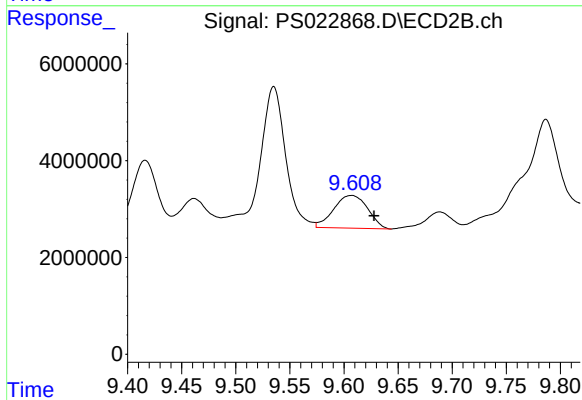
R.T.: 9.089 min
Delta R.T.: -0.031 min
Response: 15655916
Conc: 2.65 ng/ml



#13 2,4-DB

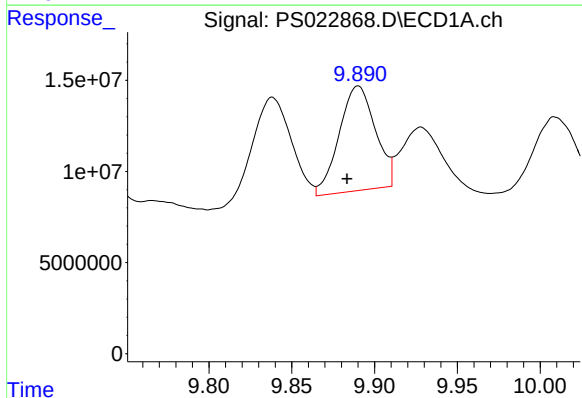
R.T.: 9.007 min
Delta R.T.: 0.017 min
Response: 155979866
Conc: 36.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



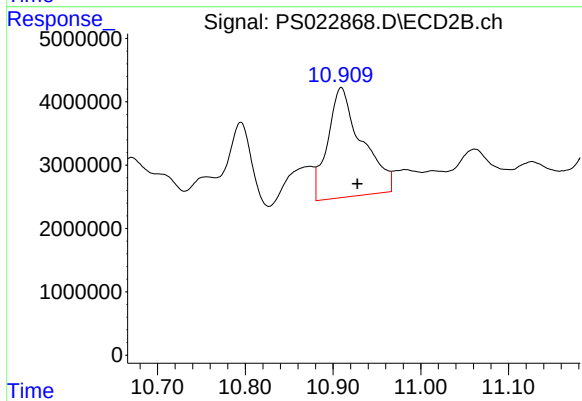
#13 2,4-DB

R.T.: 9.607 min
Delta R.T.: -0.021 min
Response: 14796954
Conc: 19.75 ng/ml



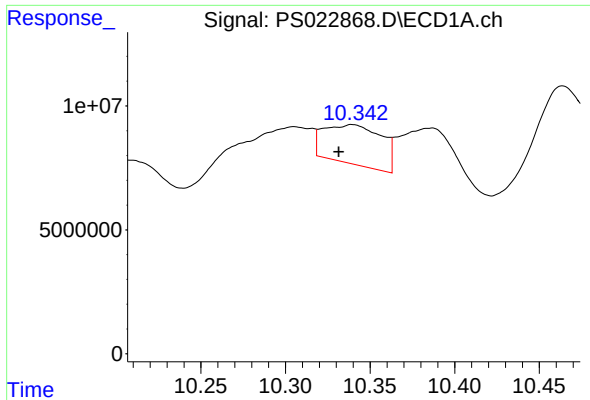
#15 Picloram

R.T.: 9.890 min
Delta R.T.: 0.007 min
Response: 87423833
Conc: 2.94 ng/ml



#15 Picloram

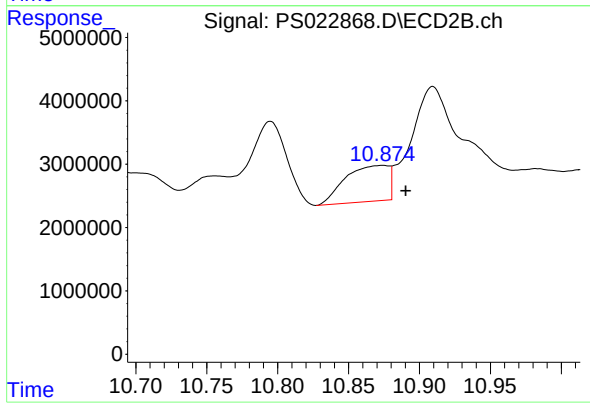
R.T.: 10.909 min
Delta R.T.: -0.019 min
Response: 46916646
Conc: 5.77 ng/ml



#16 DCPA

R.T.: 10.340 min
Delta R.T.: 0.008 min
Response: 37754379
Conc: 1.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.874 min
Delta R.T.: -0.016 min
Response: 12140231
Conc: 1.75 ng/ml