

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042123\
 Data File : PS022800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 13:44
 Operator : AR\AJ
 Sample : PB152222TB
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:35:14 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 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	6.489	6.859	2473.0E6	552.9E6	993.280	542.626 #
Target Compounds							
1) T	Dalapon	2.508	2.539	217.8E6	630.2E6	73.743	398.123 #
2) T	3,5-DICHL...	5.829	6.034	109.5E6	27805885	32.392	17.831 #
3) T	4-Nitroph...	6.325	6.479	38367936	7276363	20.677	11.446 #
6) T	MCP	6.814	7.122	81556764	7056623	9.692	2.026 #
7) T	MCPA	6.919	7.328	9029289	7303919	<MDL	1.511 #
8) T	DICHLORPROP	7.267	7.666	66539987	29052465	21.876	26.089
9) T	2,4-D	7.442	7.929	3600727	11258177	<MDL	8.790 #
10) T	Pentachlo...	7.674	8.379	52430753	4572942	1.311	<MDL #
11) T	2,4,5-TP ...	8.238	8.752	63990049	32504247	3.491	5.213 #
12) T	2,4,5-T	8.495	9.110	141.1E6	3124202	7.544	<MDL #
13) T	2,4-DB	9.011	9.623	334.2E6	43674880	78.213	58.291 #
14) T	DINOSEB	10.076	9.942	14788146	31133457	1.043	7.051 #
15) T	Picloram	9.887	10.924	97849752	115.1E6	3.285	14.148 #
16) T	DCPA	10.341	10.866	44070521	17284763	1.971	2.489 #

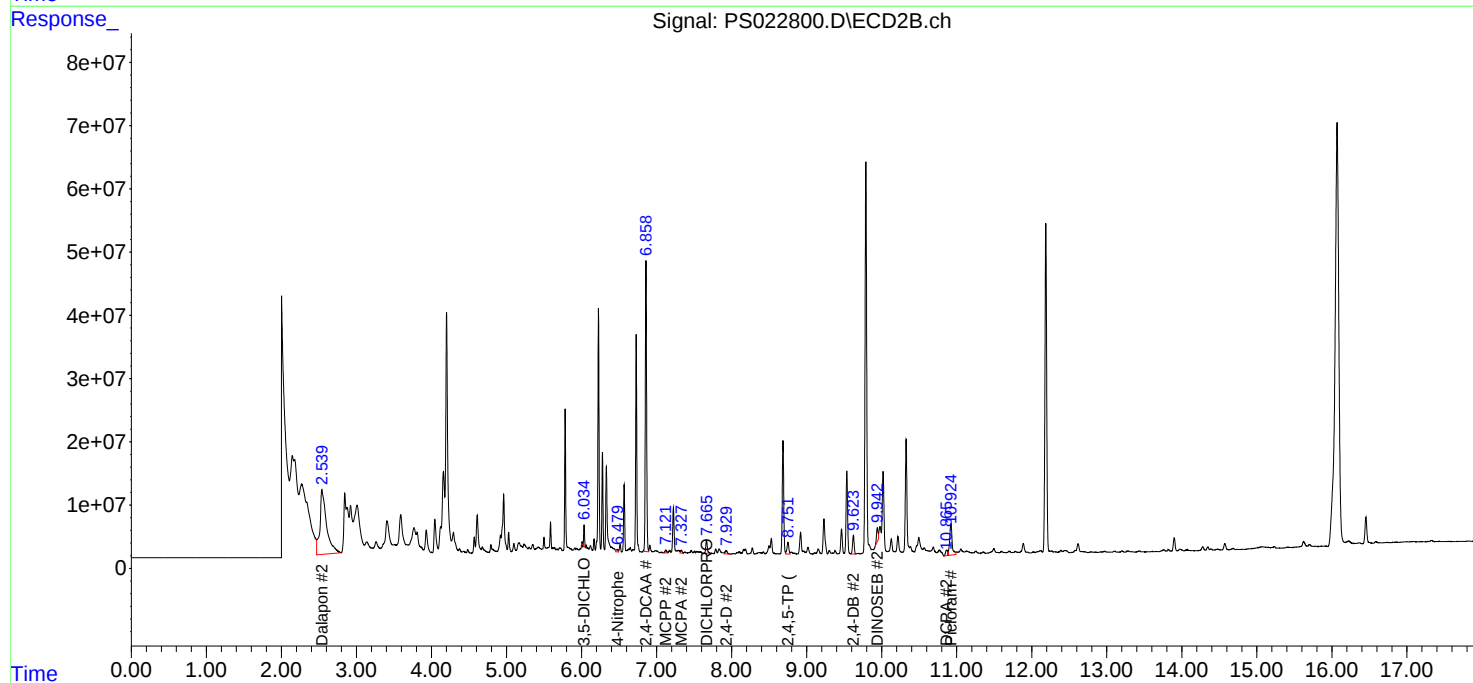
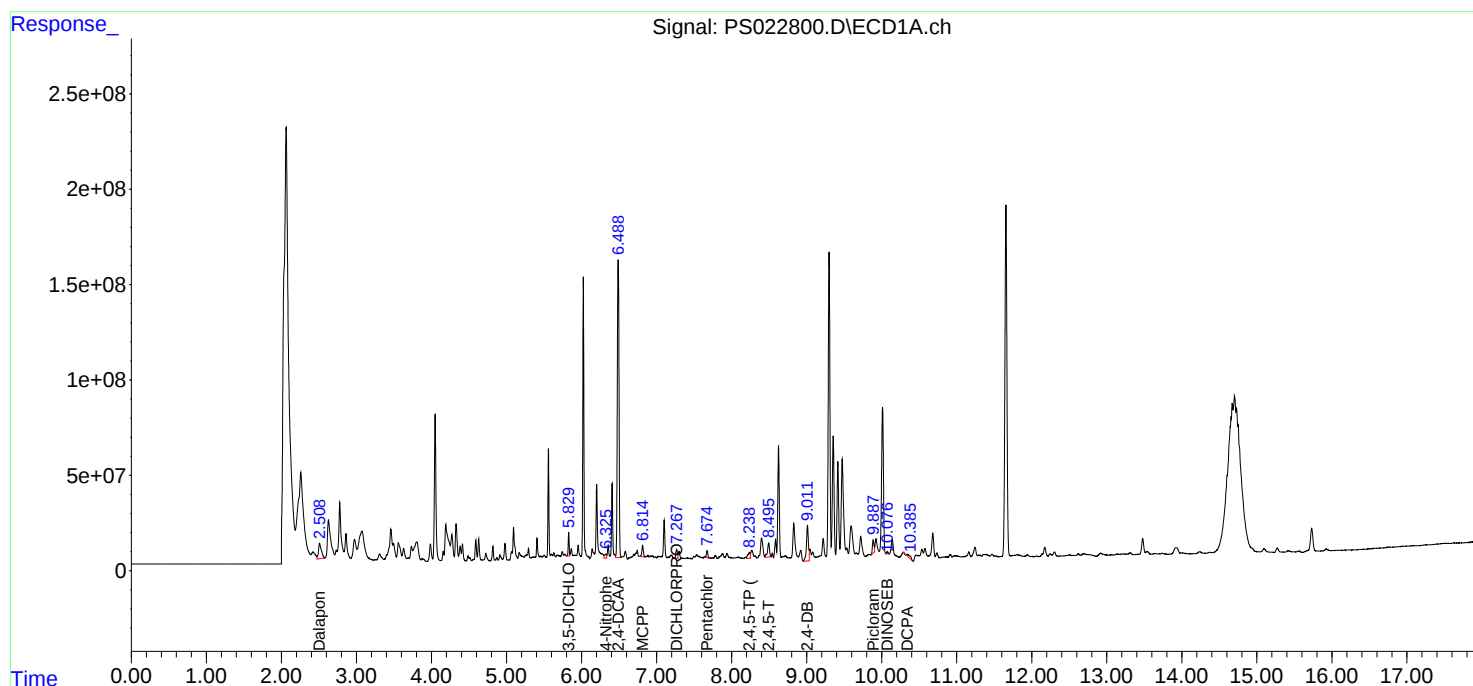
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

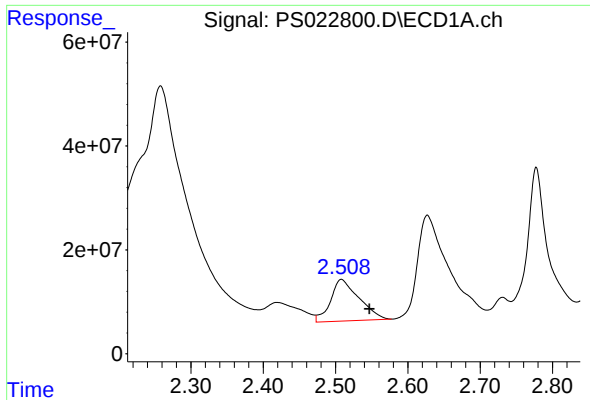
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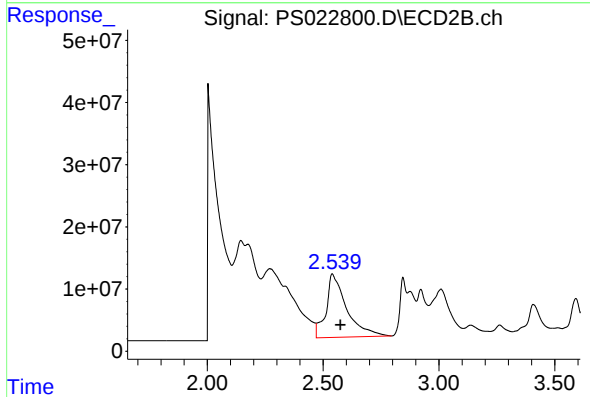




#1 Dalapon

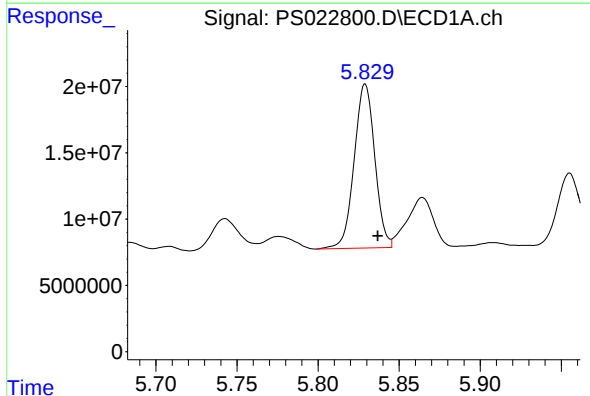
R.T.: 2.508 min
Delta R.T.: -0.039 min
Response: 217787969
Conc: 73.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



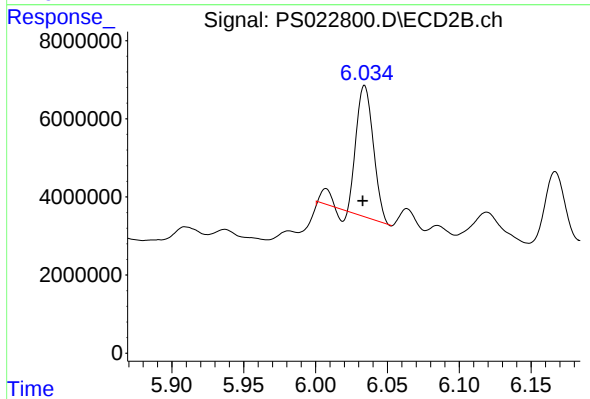
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.035 min
Response: 630243958
Conc: 398.12 ng/ml



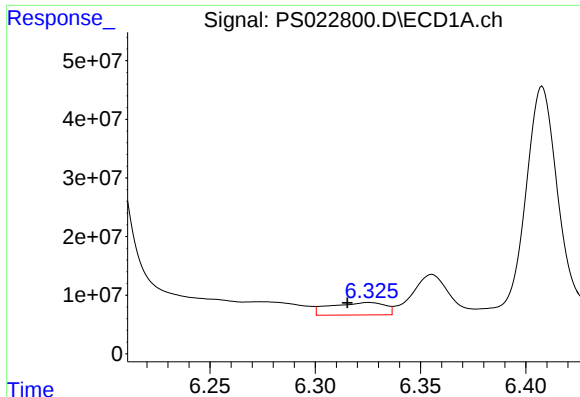
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.829 min
Delta R.T.: -0.008 min
Response: 109455051
Conc: 32.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

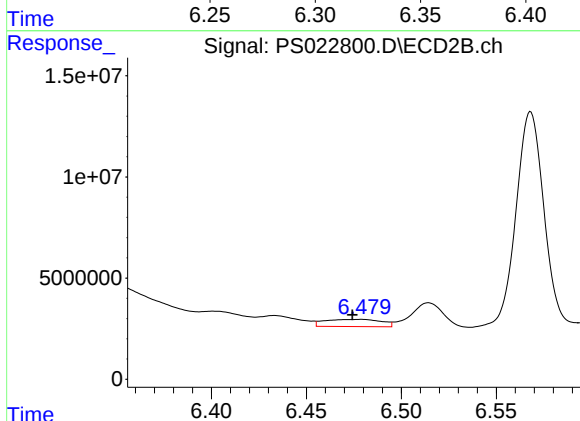
R.T.: 6.034 min
Delta R.T.: 0.001 min
Response: 27805885
Conc: 17.83 ng/ml



#3 4-Nitrophenol

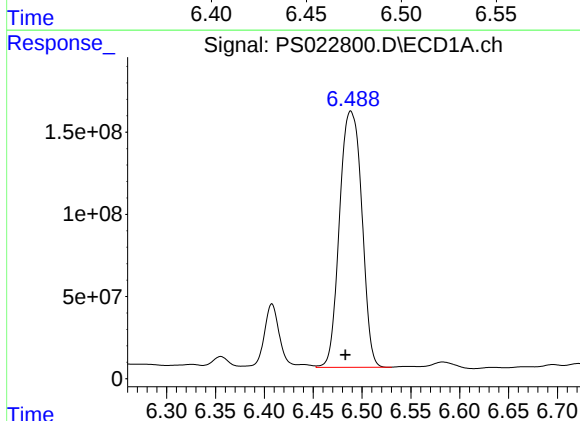
R.T.: 6.325 min
Delta R.T.: 0.010 min
Response: 38367936
Conc: 20.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



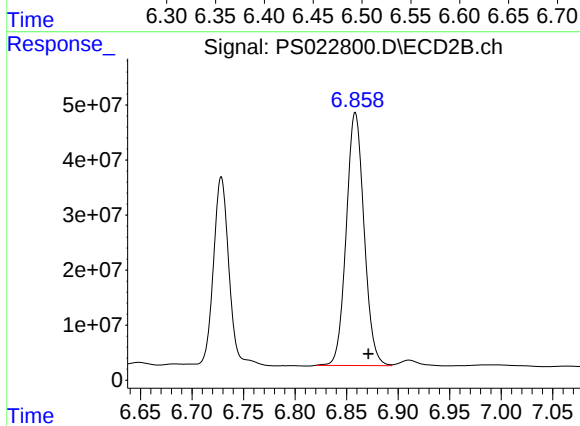
#3 4-Nitrophenol

R.T.: 6.479 min
Delta R.T.: 0.005 min
Response: 7276363
Conc: 11.45 ng/ml



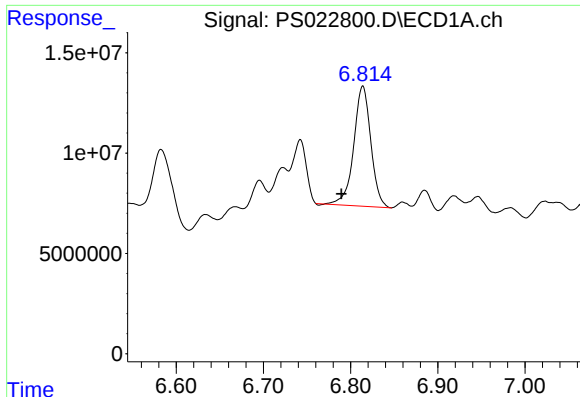
#4 2,4-DCAA

R.T.: 6.489 min
Delta R.T.: 0.006 min
Response: 2472972555
Conc: 993.28 ng/ml



#4 2,4-DCAA

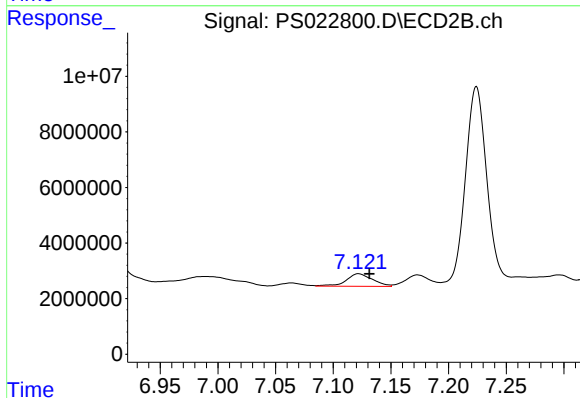
R.T.: 6.859 min
Delta R.T.: -0.013 min
Response: 552906481
Conc: 542.63 ng/ml



#6 MCPP

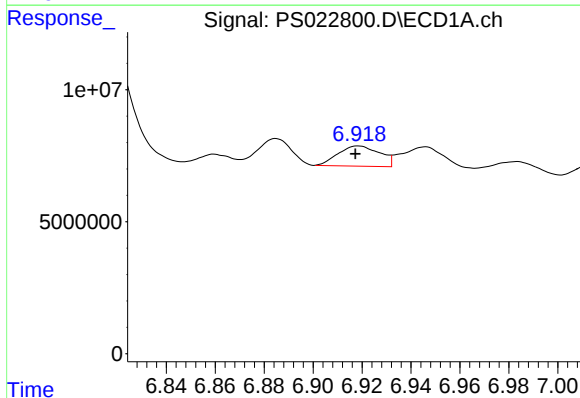
R.T.: 6.814 min
Delta R.T.: 0.024 min
Response: 81556764
Conc: 9.69 ug/ml

Instrument :
ECD_S
ClientSampleId :



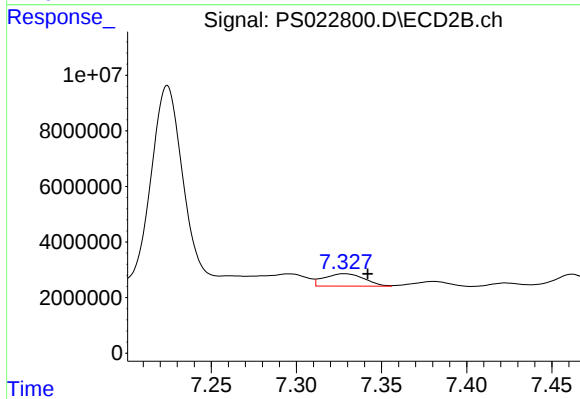
#6 MCPP

R.T.: 7.122 min
Delta R.T.: -0.010 min
Response: 7056623
Conc: 2.03 ug/ml



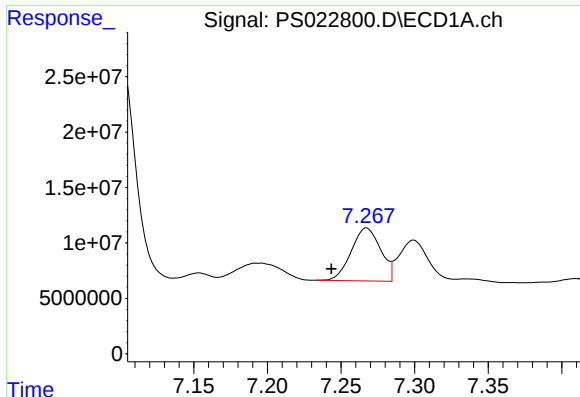
#7 MCPA

R.T.: 6.919 min
Delta R.T.: 0.001 min
Response: 9029289
Conc: N.D.



#7 MCPA

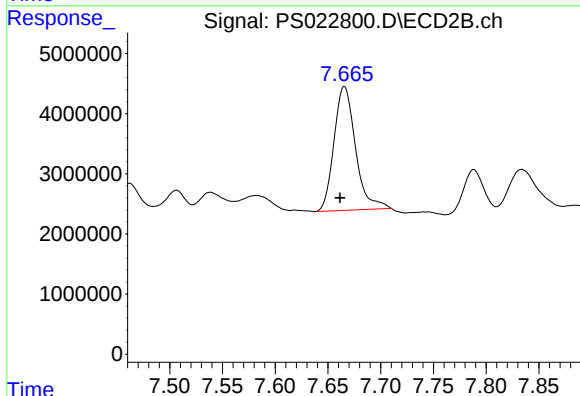
R.T.: 7.328 min
Delta R.T.: -0.014 min
Response: 7303919
Conc: 1.51 ug/ml



#8 DICHLORPROP

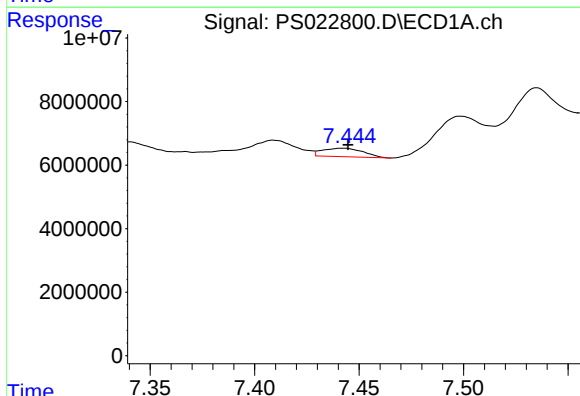
R.T.: 7.267 min
Delta R.T.: 0.024 min
Response: 66539987
Conc: 21.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



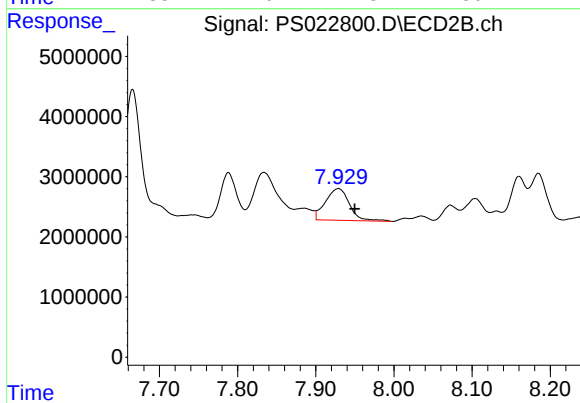
#8 DICHLORPROP

R.T.: 7.666 min
Delta R.T.: 0.004 min
Response: 29052465
Conc: 26.09 ng/ml



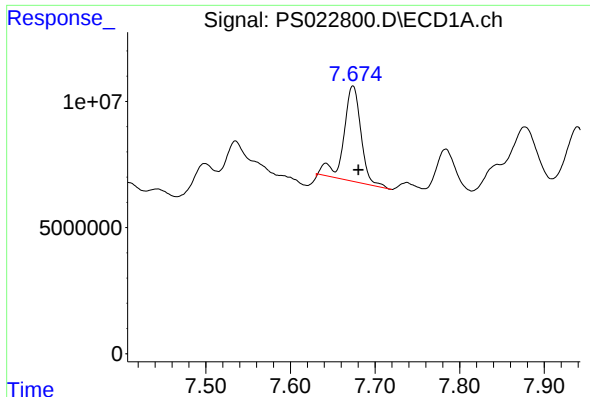
#9 2,4-D

R.T.: 7.442 min
Delta R.T.: -0.003 min
Response: 3600727
Conc: N.D.



#9 2,4-D

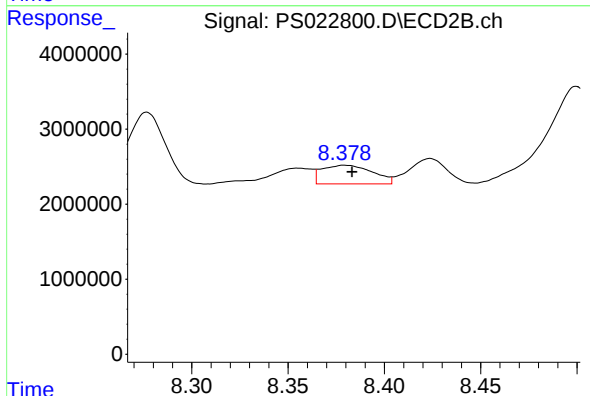
R.T.: 7.929 min
Delta R.T.: -0.021 min
Response: 11258177
Conc: 8.79 ng/ml



#10 Pentachlorophenol

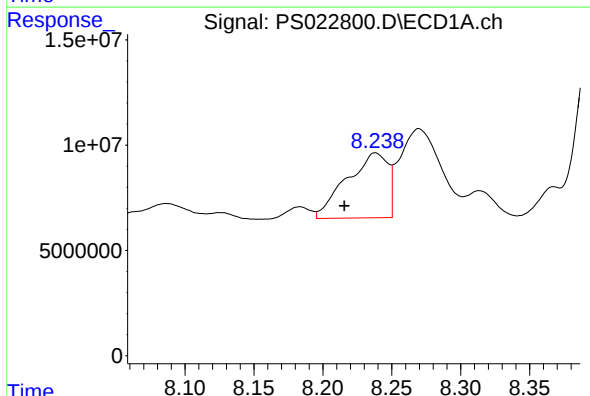
R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 52430753
Conc: 1.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



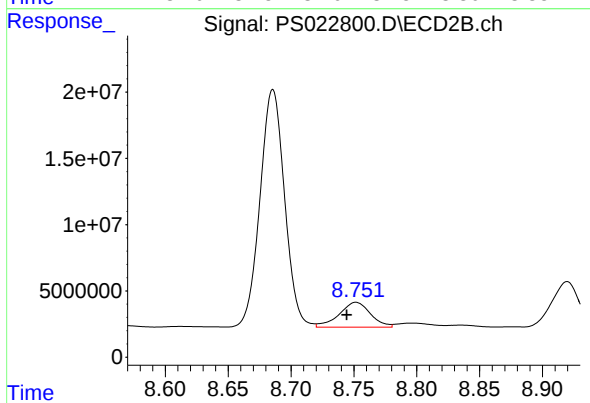
#10 Pentachlorophenol

R.T.: 8.379 min
Delta R.T.: -0.004 min
Response: 4572942
Conc: N.D.



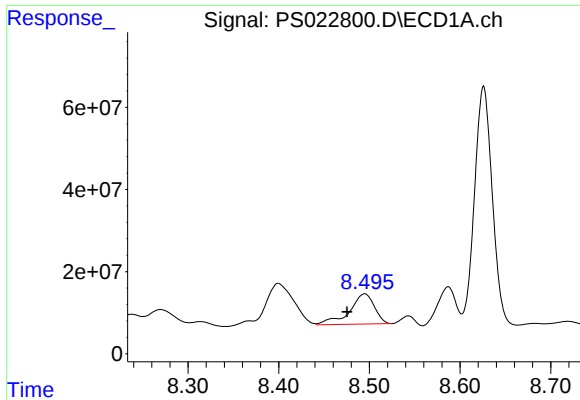
#11 2,4,5-TP (SILVEX)

R.T.: 8.238 min
Delta R.T.: 0.023 min
Response: 63990049
Conc: 3.49 ng/ml



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

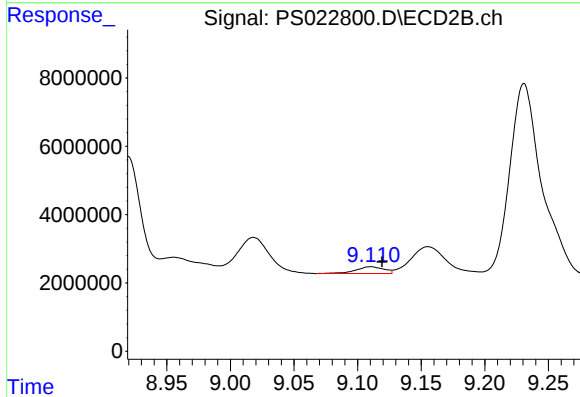
R.T.: 8.752 min
Delta R.T.: 0.007 min
Response: 32504247
Conc: 5.21 ng/ml



#12 2,4,5-T

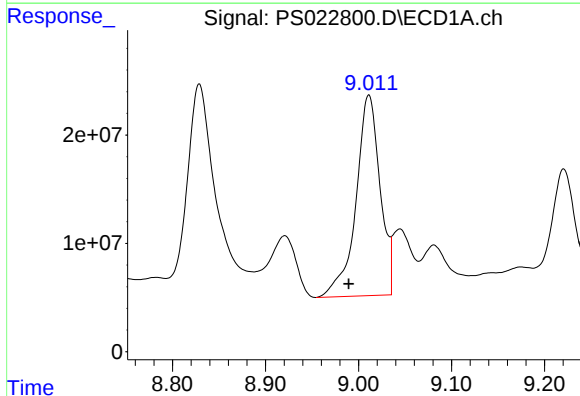
R.T.: 8.495 min
Delta R.T.: 0.019 min
Response: 141082526
Conc: 7.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



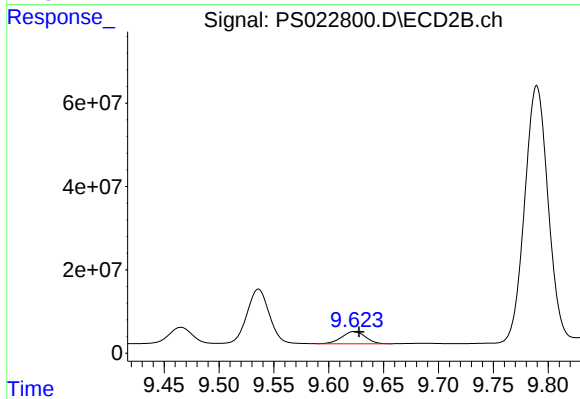
#12 2,4,5-T

R.T.: 9.110 min
Delta R.T.: -0.009 min
Response: 3124202
Conc: N.D.



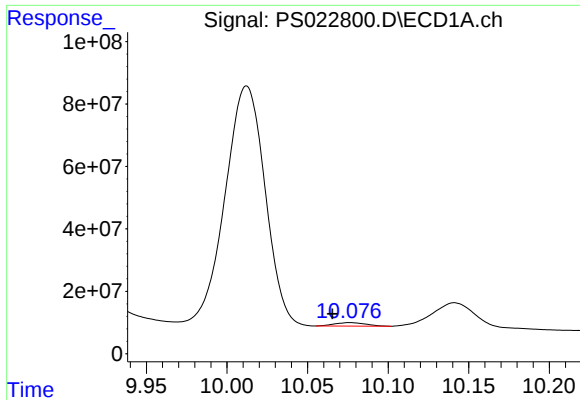
#13 2,4-DB

R.T.: 9.011 min
Delta R.T.: 0.022 min
Response: 334215454
Conc: 78.21 ng/ml



#13 2,4-DB

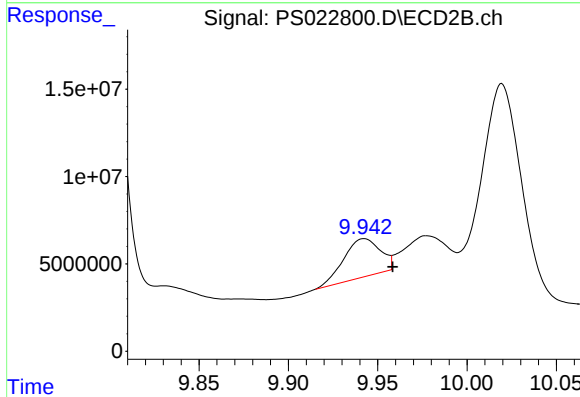
R.T.: 9.623 min
Delta R.T.: -0.004 min
Response: 43674880
Conc: 58.29 ng/ml



#14 DINOSEB

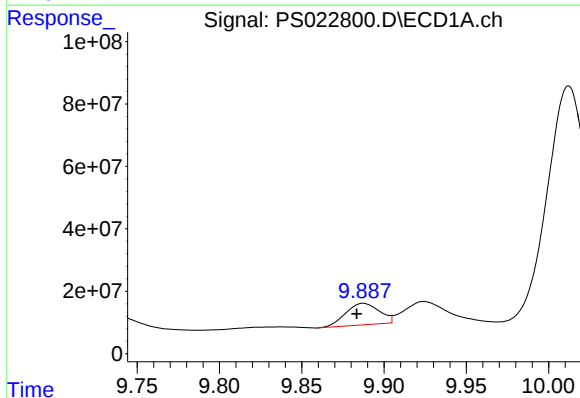
R.T.: 10.076 min
Delta R.T.: 0.011 min
Response: 14788146
Conc: 1.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



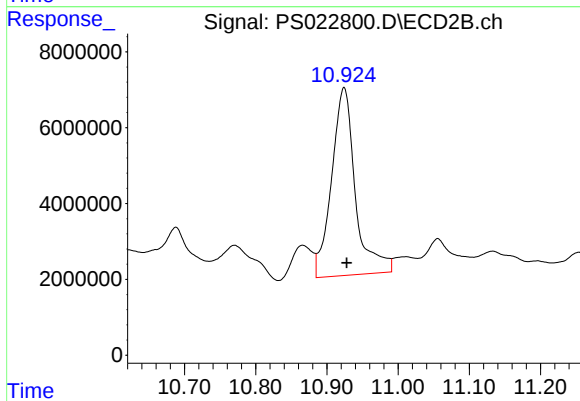
#14 DINOSEB

R.T.: 9.942 min
Delta R.T.: -0.016 min
Response: 31133457
Conc: 7.05 ng/ml



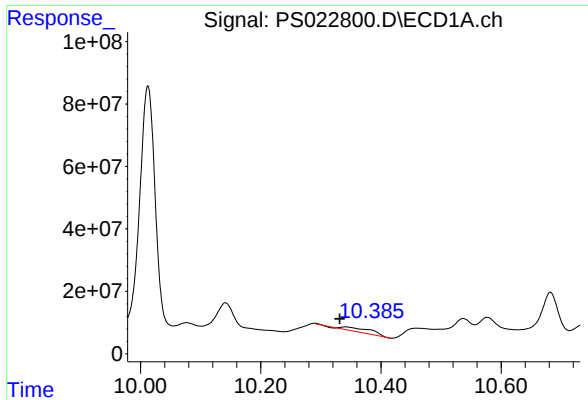
#15 Picloram

R.T.: 9.887 min
Delta R.T.: 0.004 min
Response: 97849752
Conc: 3.29 ng/ml



#15 Picloram

R.T.: 10.924 min
Delta R.T.: -0.004 min
Response: 115072154
Conc: 14.15 ng/ml



#16 DCPA

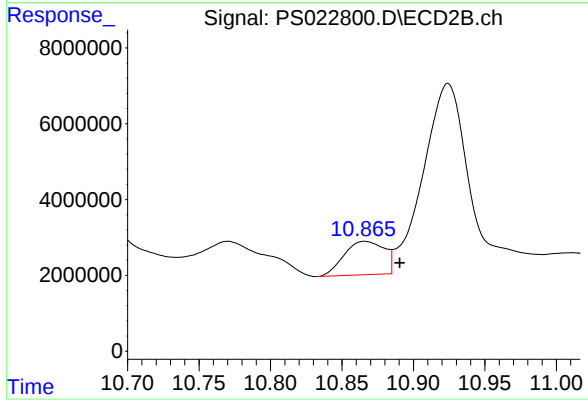
R.T.: 10.341 min

Delta R.T.: 0.010 min

Response: 44070521

Conc: 1.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.866 min

Delta R.T.: -0.024 min

Response: 17284763

Conc: 2.49 ng/ml