

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042023\
 Data File : PS022790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 18:58
 Operator : AR\AJ
 Sample : 02403-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:43:51 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	6.483	6.860	1393.8E6	498.6E6	559.835	489.374
Target Compounds							
1) T	Dalapon	2.507	2.535	215.7E6	528.2E6	73.030	333.631 #
2) T	3,5-DICHL...	5.826	6.066	5487970	-622025	1.624	N.D. #
3) T	4-Nitroph...	6.296	6.471	62921902	3981808	33.910	6.264 #
5) T	DICAMBA	6.636	7.025	-3608148	3461835	N.D.	<MDL
6) T	MCPD	6.776	7.138	11551606	3552365	1.373	1.020 #
7) T	MCPA	6.918	7.330	7460597	21689972	<MDL	4.486 #
8) T	DICHLORPROP	7.230	7.669	27975296	26184969	9.197	23.514 #
9) T	2,4-D	7.476	7.938	29349266	18648671	7.926	14.560 #
10) T	Pentachlo...	7.678	8.371	153.2E6	51335346	3.829	3.200
11) T	2,4,5-TP ...	8.215	8.753	37761417	18346129	2.060	2.942 #
12) T	2,4,5-T	8.465	9.099	68961984	13942395	3.688	2.357 #
13) T	2,4-DB	9.010	9.623	290.5E6	14489507	67.988	19.339 #
14) T	DINOSEB	10.010f	9.945	252.2E6	26475479	17.788	5.996 #
15) T	Picloram	9.885	10.918	120.6E6	81987395	4.050	10.080 #
16) T	DCPA	10.333	10.874	244.5E6	46065985	10.935	6.634 #

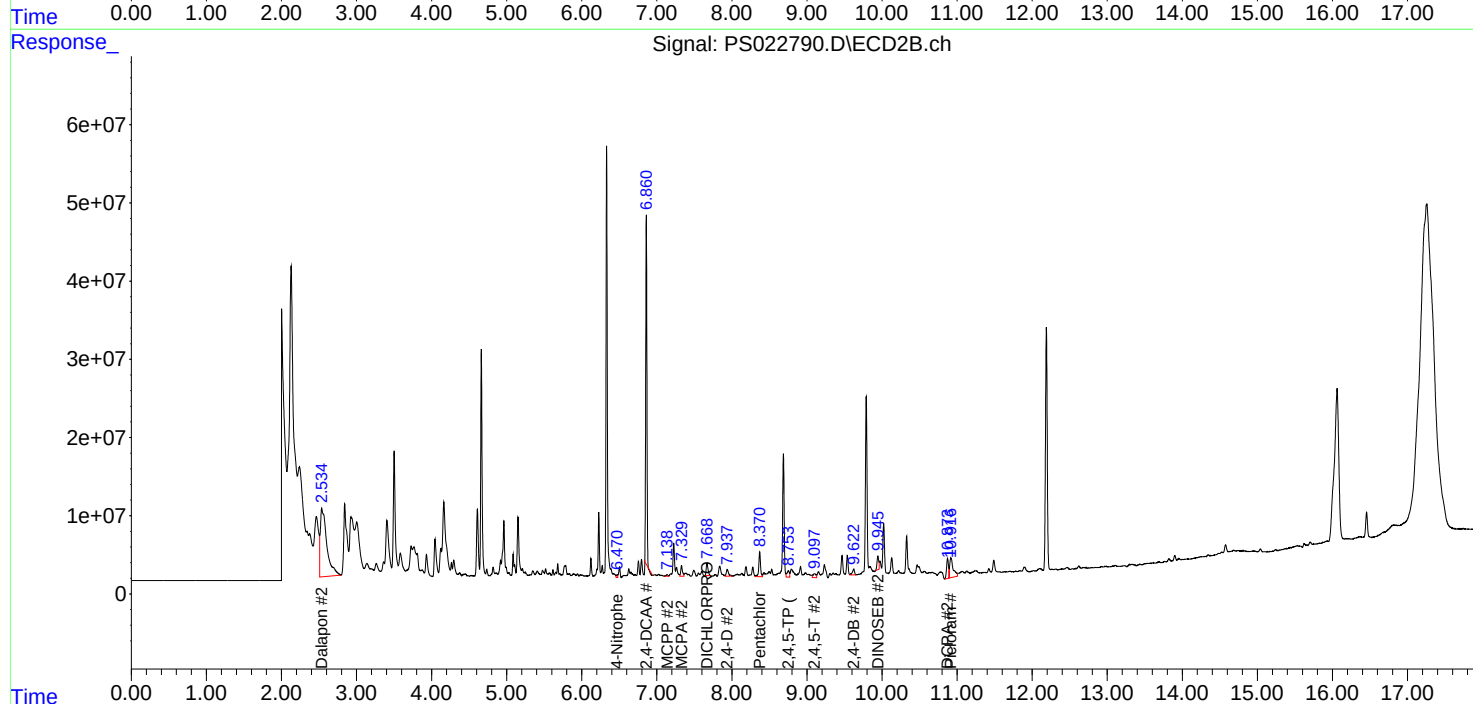
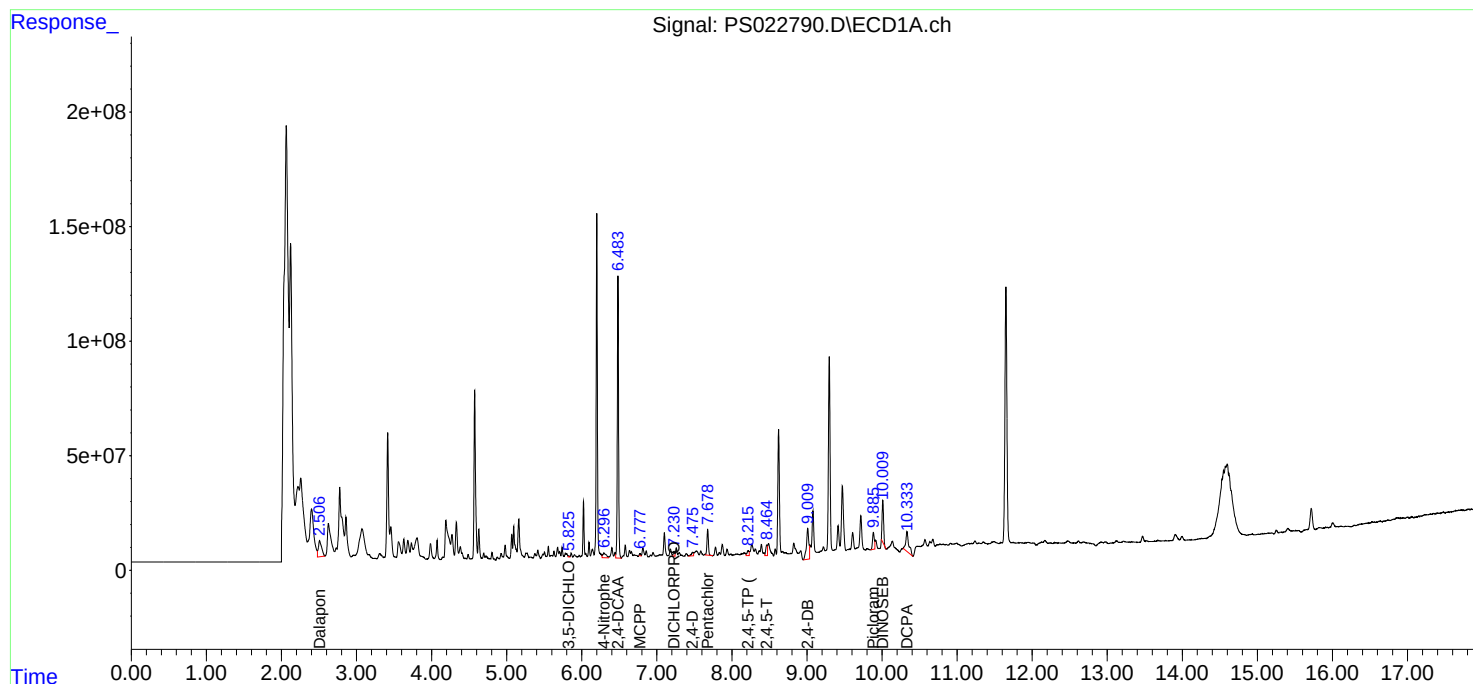
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

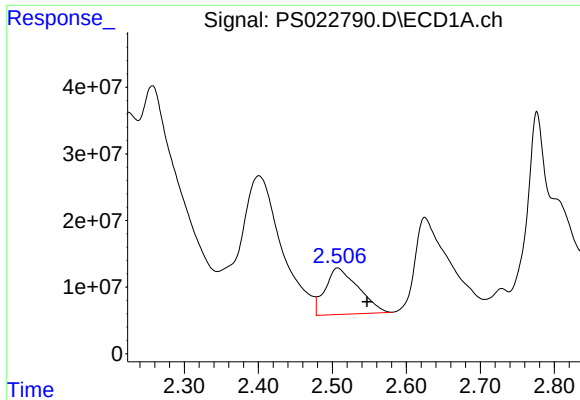
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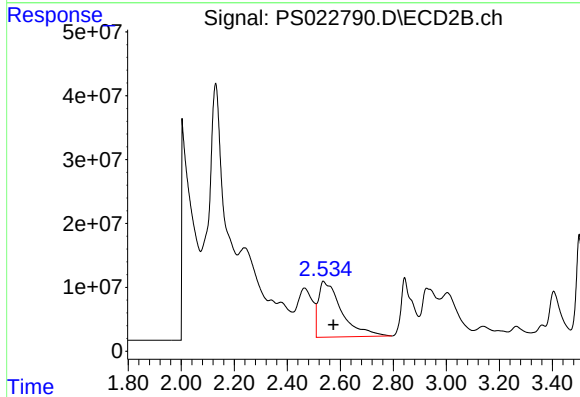




#1 Dalapon

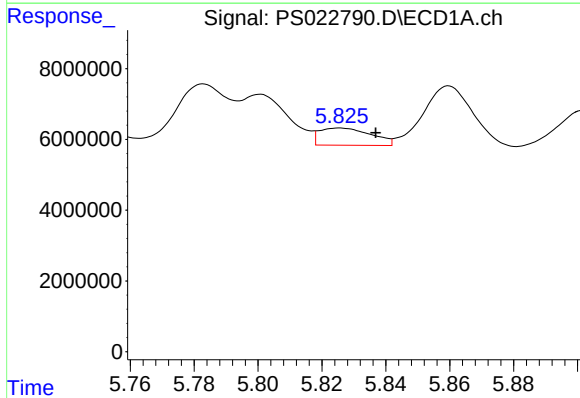
R.T.: 2.507 min
Delta R.T.: -0.040 min
Response: 215683977
Conc: 73.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



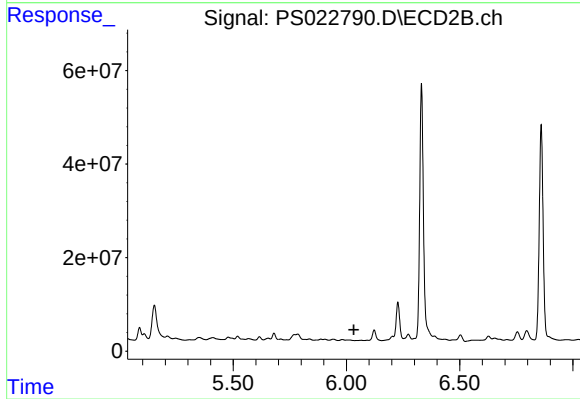
#1 Dalapon

R.T.: 2.535 min
Delta R.T.: -0.039 min
Response: 528151796
Conc: 333.63 ng/ml



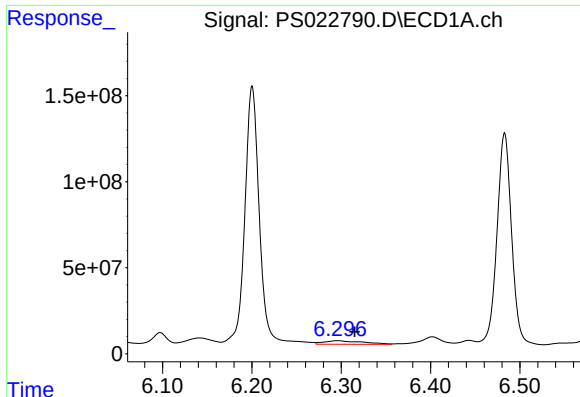
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.826 min
Delta R.T.: -0.011 min
Response: 5487970
Conc: 1.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

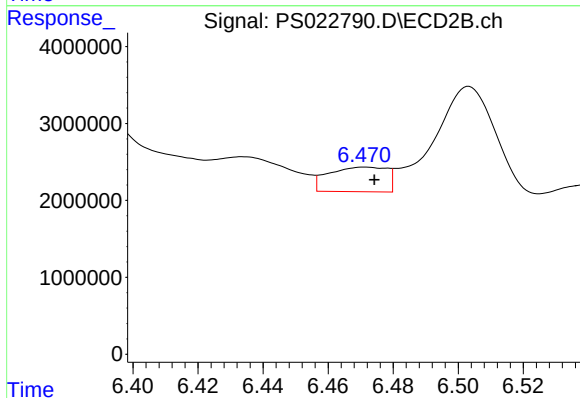
R.T.: 6.066 min
Delta R.T.: 0.033 min
Response: -622025
Conc: N.D.



#3 4-Nitrophenol

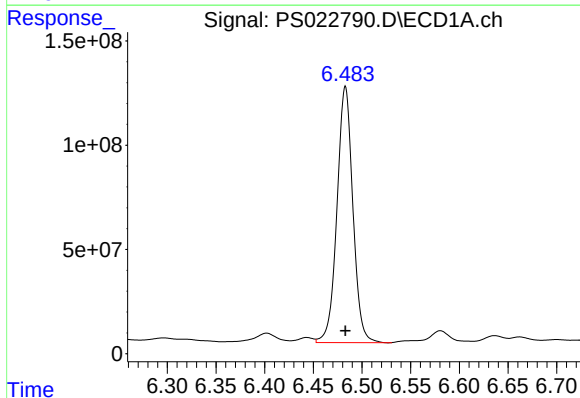
R.T.: 6.296 min
Delta R.T.: -0.019 min
Response: 62921902
Conc: 33.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



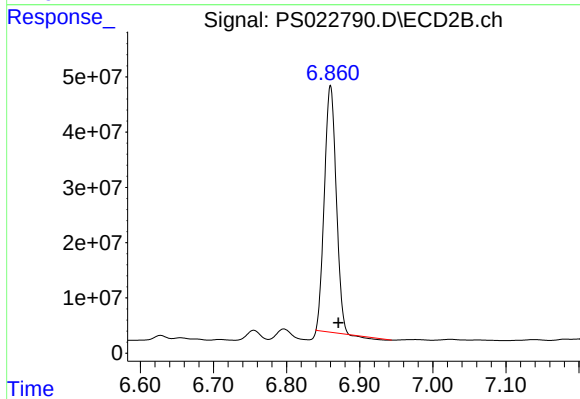
#3 4-Nitrophenol

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 3981808
Conc: 6.26 ng/ml



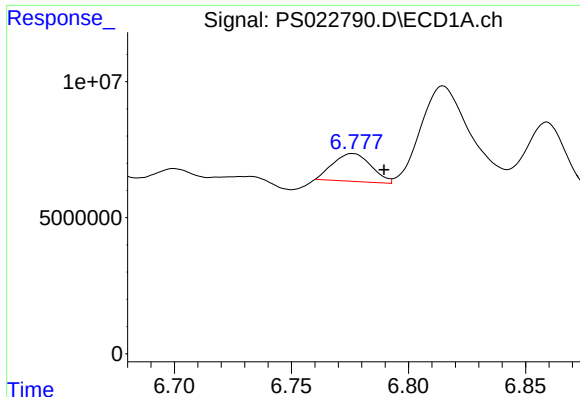
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 1393823782
Conc: 559.84 ng/ml



#4 2,4-DCAA

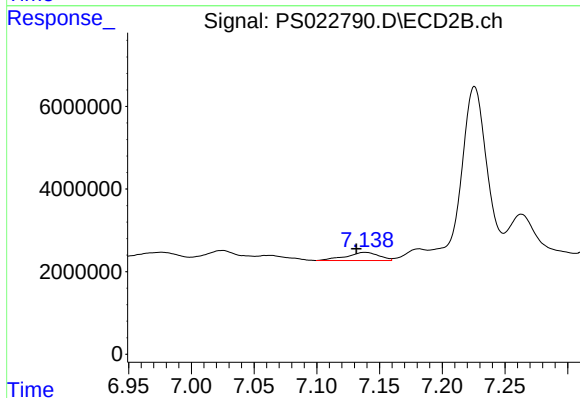
R.T.: 6.860 min
Delta R.T.: -0.011 min
Response: 498645599
Conc: 489.37 ng/ml



#6 MCP

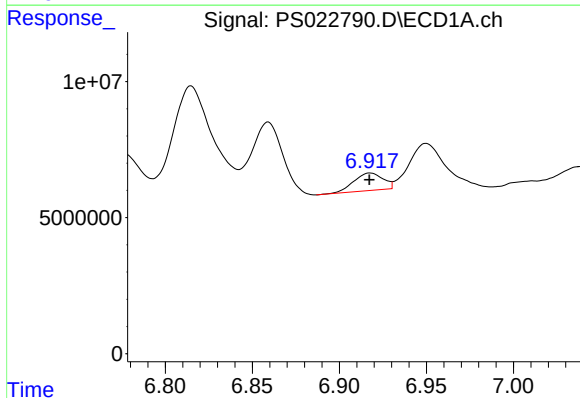
R.T.: 6.776 min
Delta R.T.: -0.013 min
Response: 11551606
Conc: 1.37 ug/ml

Instrument :
ECD_S
ClientSampleId :



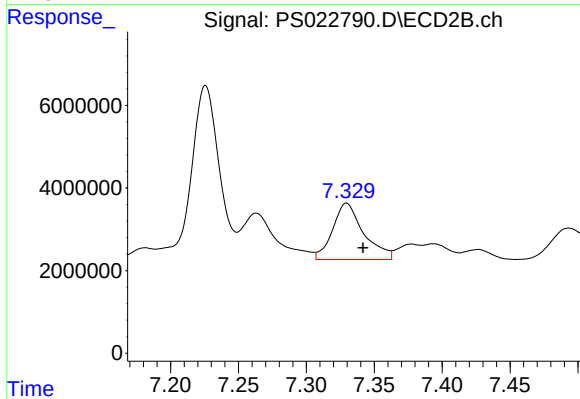
#6 MCP

R.T.: 7.138 min
Delta R.T.: 0.007 min
Response: 3552365
Conc: 1.02 ug/ml



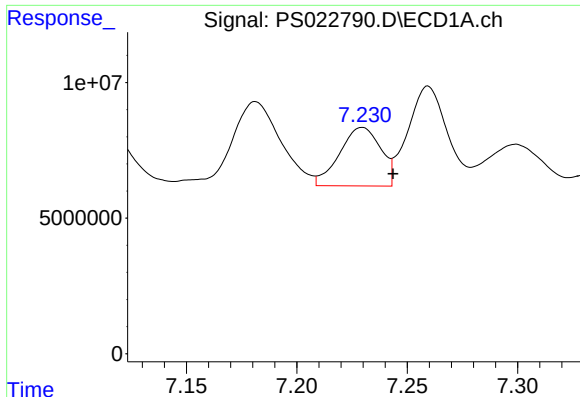
#7 MCP

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 7460597
Conc: N.D.



#7 MCP

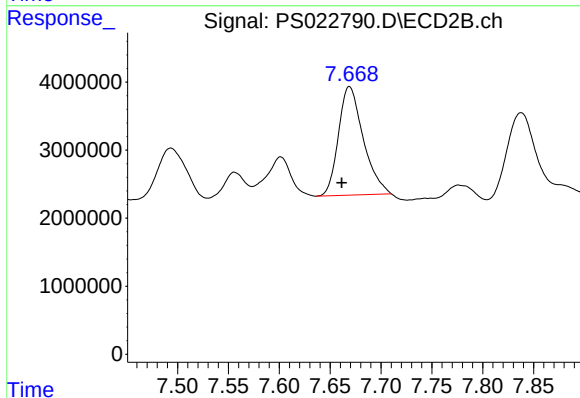
R.T.: 7.330 min
Delta R.T.: -0.012 min
Response: 21689972
Conc: 4.49 ug/ml



#8 DICHLORPROP

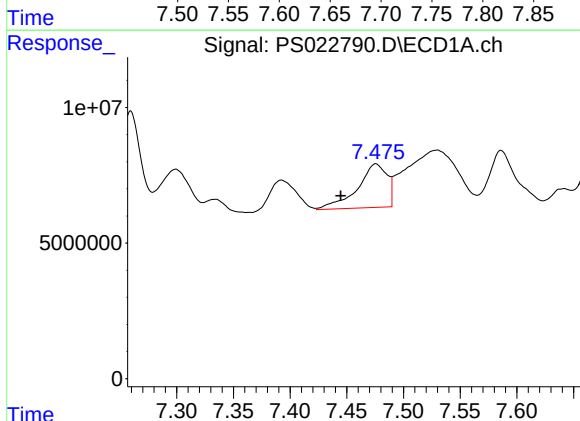
R.T.: 7.230 min
Delta R.T.: -0.014 min
Response: 27975296
Conc: 9.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



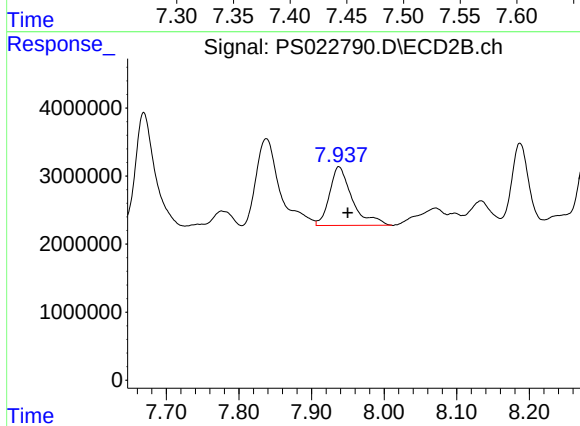
#8 DICHLORPROP

R.T.: 7.669 min
Delta R.T.: 0.008 min
Response: 26184969
Conc: 23.51 ng/ml



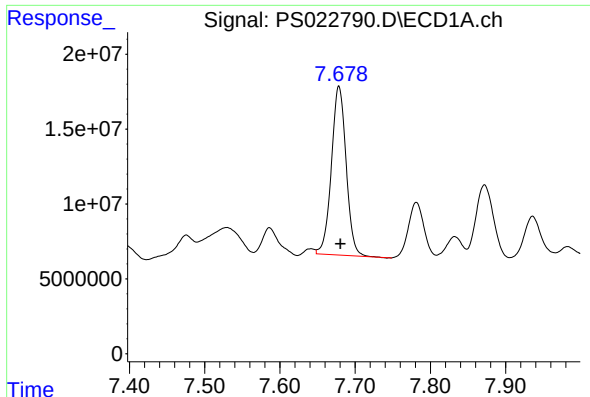
#9 2,4-D

R.T.: 7.476 min
Delta R.T.: 0.031 min
Response: 29349266
Conc: 7.93 ng/ml



#9 2,4-D

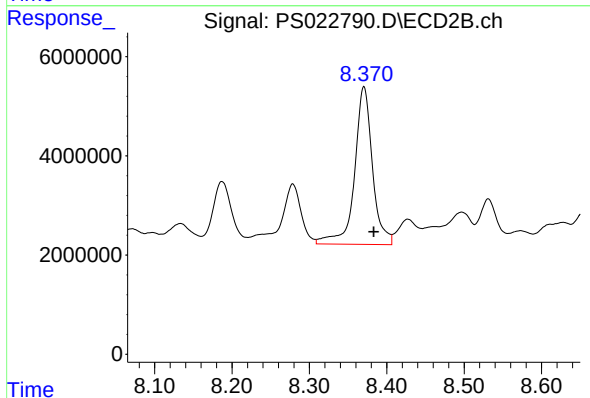
R.T.: 7.938 min
Delta R.T.: -0.012 min
Response: 18648671
Conc: 14.56 ng/ml



#10 Pentachlorophenol

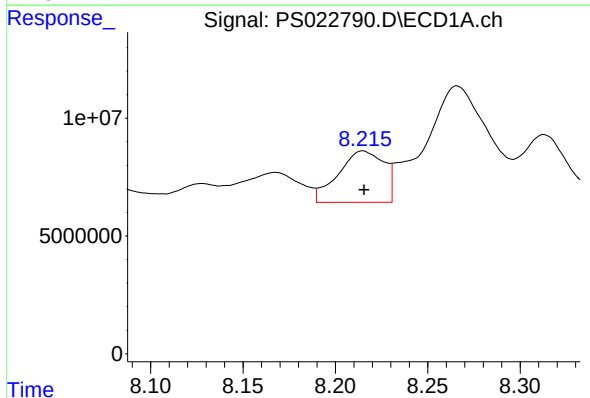
R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 153158525
Conc: 3.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



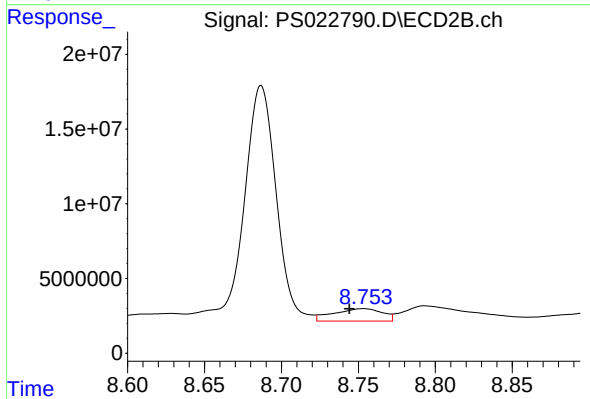
#10 Pentachlorophenol

R.T.: 8.371 min
Delta R.T.: -0.013 min
Response: 51335346
Conc: 3.20 ng/ml



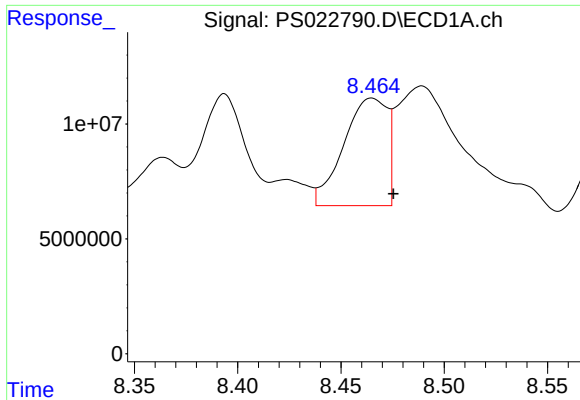
#11 2,4,5-TP (SILVEX)

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 37761417
Conc: 2.06 ng/ml



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

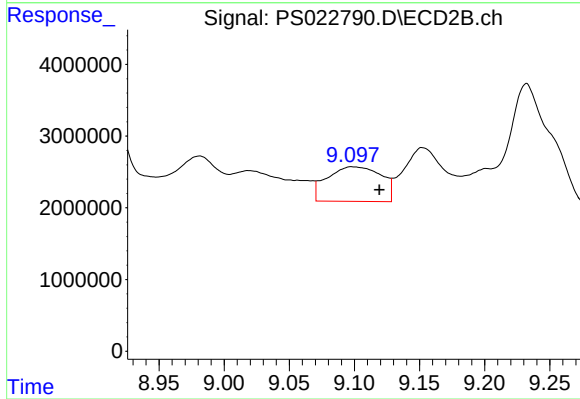
R.T.: 8.753 min
Delta R.T.: 0.009 min
Response: 18346129
Conc: 2.94 ng/ml



#12 2,4,5-T

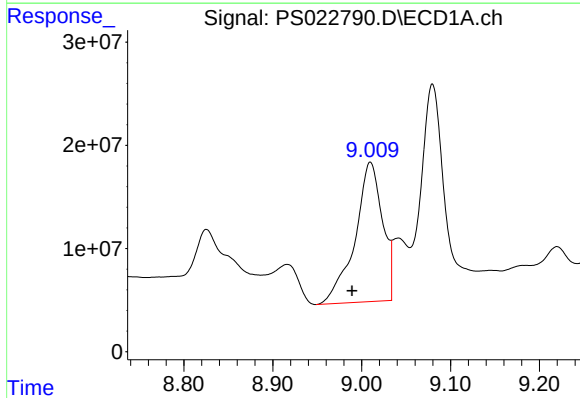
R.T.: 8.465 min
Delta R.T.: -0.010 min
Response: 68961984
Conc: 3.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



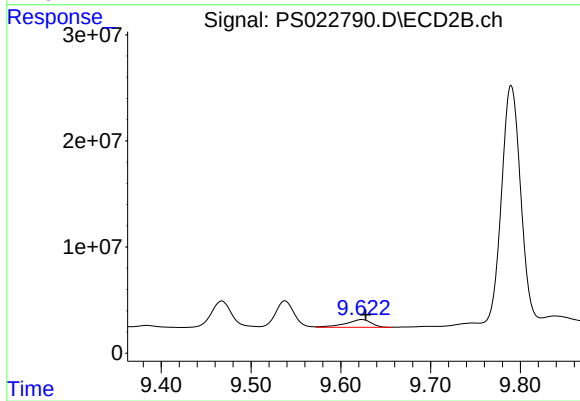
#12 2,4,5-T

R.T.: 9.099 min
Delta R.T.: -0.020 min
Response: 13942395
Conc: 2.36 ng/ml



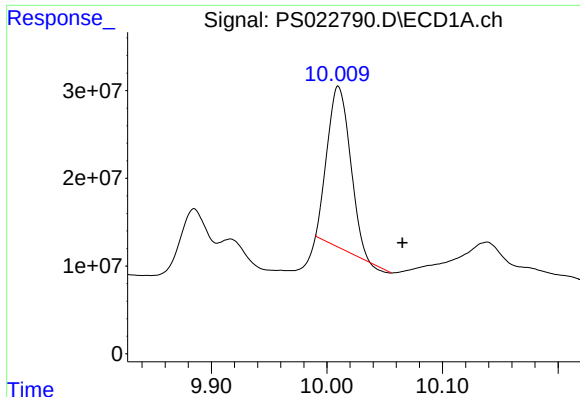
#13 2,4-DB

R.T.: 9.010 min
Delta R.T.: 0.020 min
Response: 290521482
Conc: 67.99 ng/ml



#13 2,4-DB

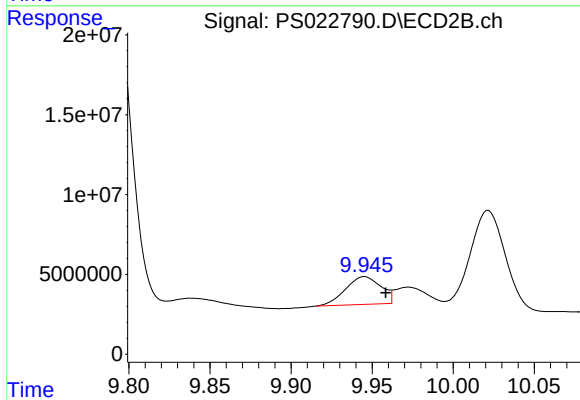
R.T.: 9.623 min
Delta R.T.: -0.005 min
Response: 14489507
Conc: 19.34 ng/ml



#14 DINOSEB

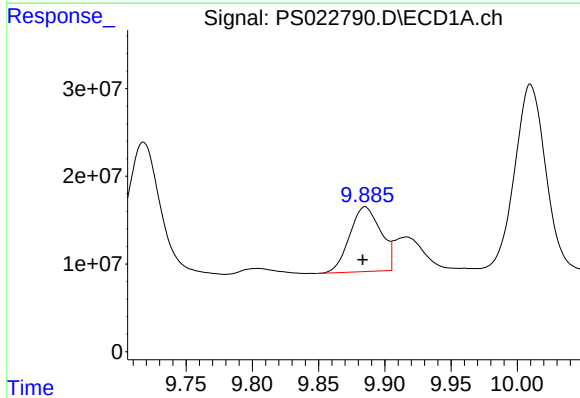
R.T.: 10.010 min
Delta R.T.: -0.056 min
Response: 252159530
Conc: 17.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



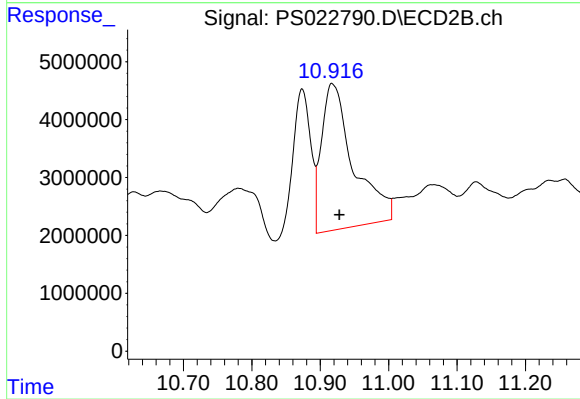
#14 DINOSEB

R.T.: 9.945 min
Delta R.T.: -0.013 min
Response: 26475479
Conc: 6.00 ng/ml



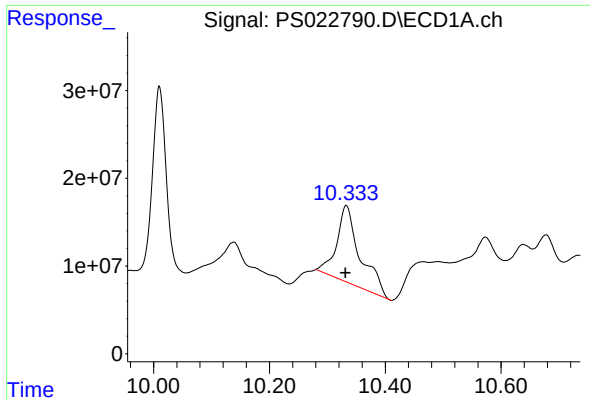
#15 Picloram

R.T.: 9.885 min
Delta R.T.: 0.002 min
Response: 120645252
Conc: 4.05 ng/ml



#15 Picloram

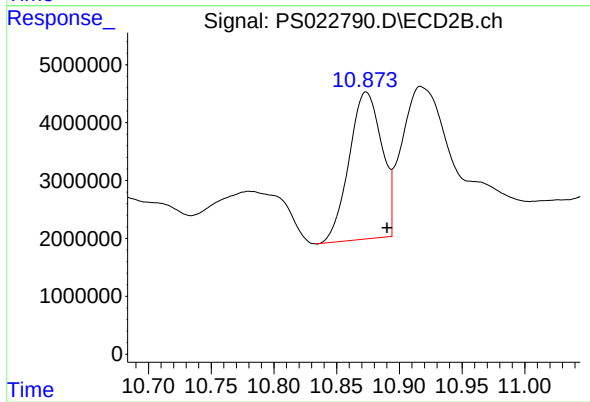
R.T.: 10.918 min
Delta R.T.: -0.010 min
Response: 81987395
Conc: 10.08 ng/ml



#16 DCPA

R.T.: 10.333 min
Delta R.T.: 0.001 min
Response: 244463365
Conc: 10.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.874 min
Delta R.T.: -0.017 min
Response: 46065985
Conc: 6.63 ng/ml