

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042523\
 Data File : PS022861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 10:38
 Operator : AR\AJ
 Sample : 02423-12RE
 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 25 21:33:34 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	6.496	6.858	11649.8E6	522.4E6	4679.200	512.678 #
Target Compounds							
1) T	Dalapon	2.508	2.538	176.0E6	340.2E6	59.576	214.891 #
2) T	3,5-DICHL...	5.829	6.034	288.5E6	45085248	85.373	28.912 #
3) T	4-Nitroph...	6.328	6.481	47453650	8767394	25.574	13.791 #
6) T	MCP	6.814	7.120	203.8E6	34626307	24.215	9.943 #
7) T	MCPA	6.919	7.329	16726422	13409453	1.409	2.773 #
8) T	DICHLORPROP	7.268	7.664	97331389	52682319	31.999	47.308 #
9) T	2,4-D	7.436	7.923	9661852	30111876	2.609	23.510 #
10) T	Pentachlo...	7.677	8.350	11120311	21396186	<MDL	1.334 #
11) T	2,4,5-TP ...	8.239	8.751	139.5E6	46546394	7.609	7.465
12) T	2,4,5-T	8.496	9.107	168.7E6	1969158	9.020	<MDL #
13) T	2,4-DB	9.013	9.622	393.6E6	58939921	92.113	78.665
14) T	DINOSEB	10.082	9.977	9465237	769.0E6	<MDL	174.159 #
15) T	Picloram	9.886	10.924	210.9E6	107.5E6	7.082	13.213 #
16) T	DCPA	10.353	10.868	17194794	12400123	<MDL	1.786 #

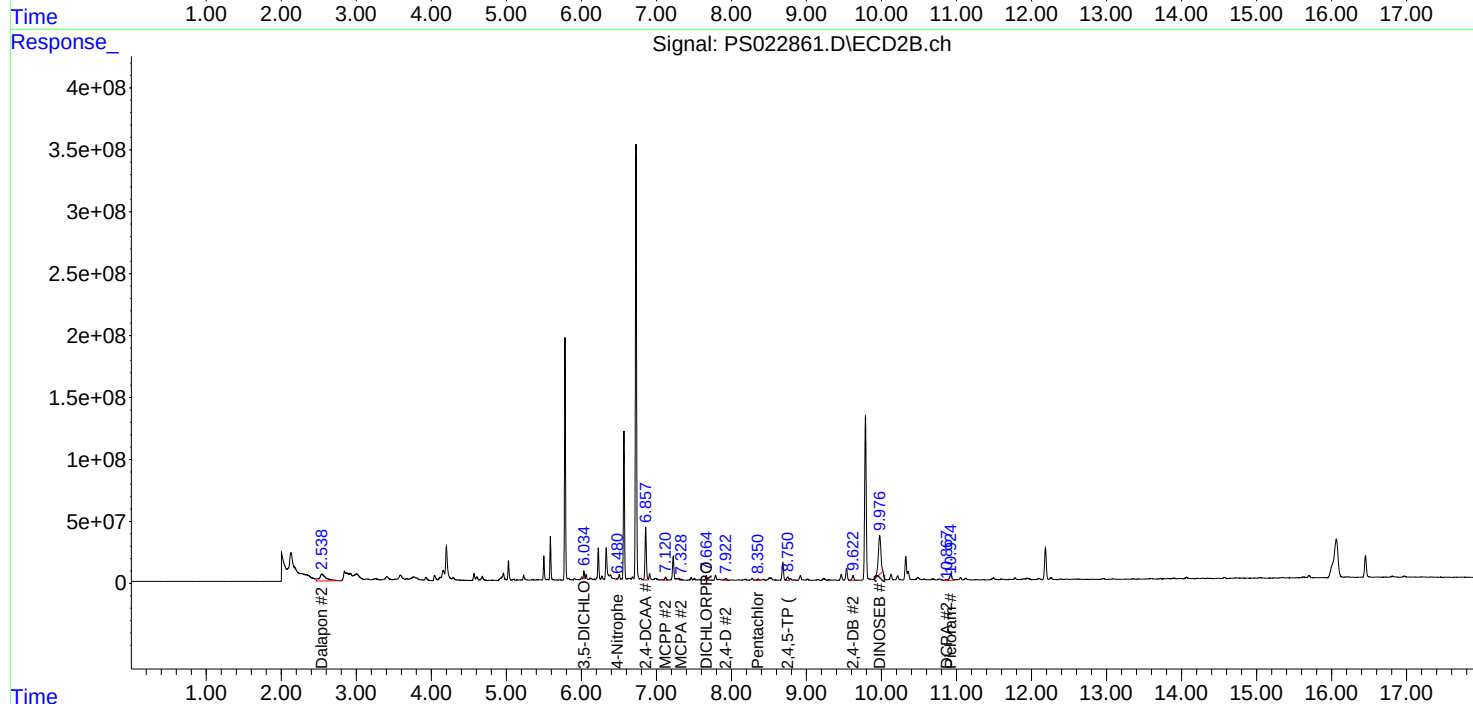
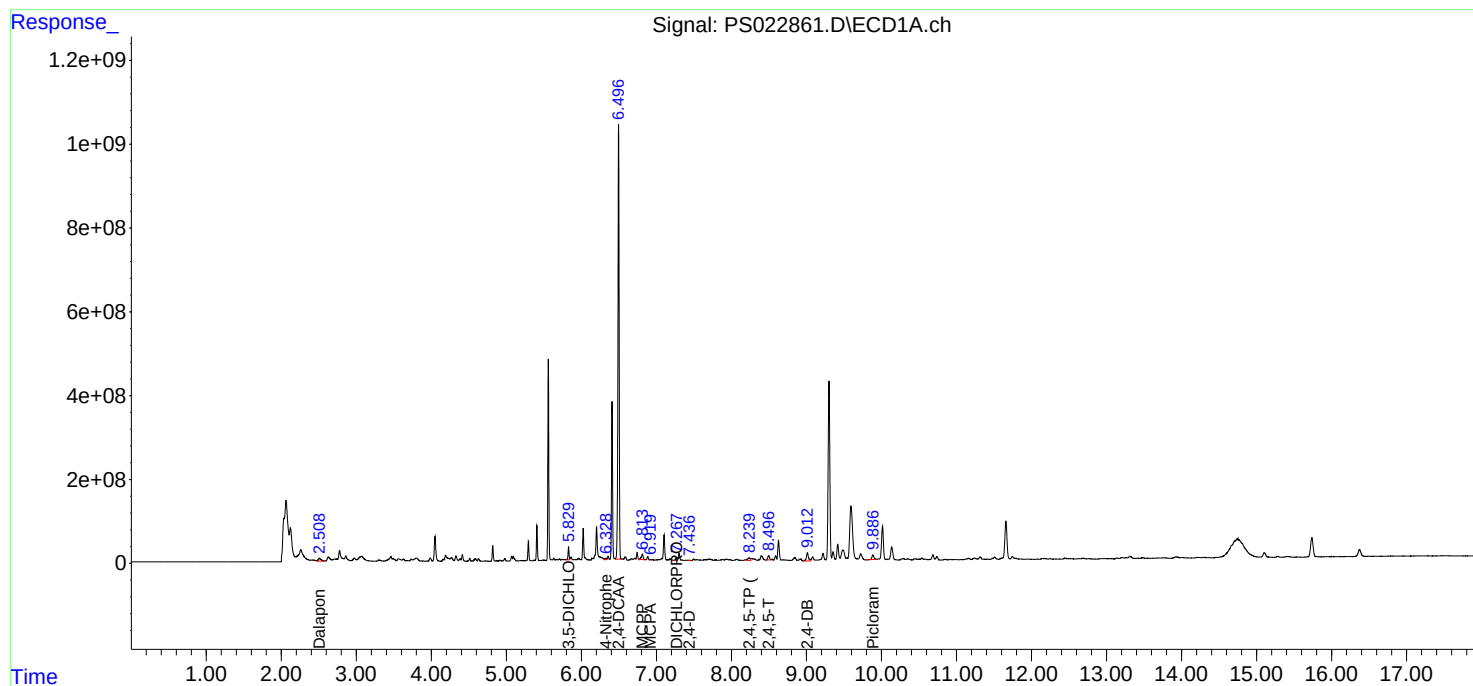
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

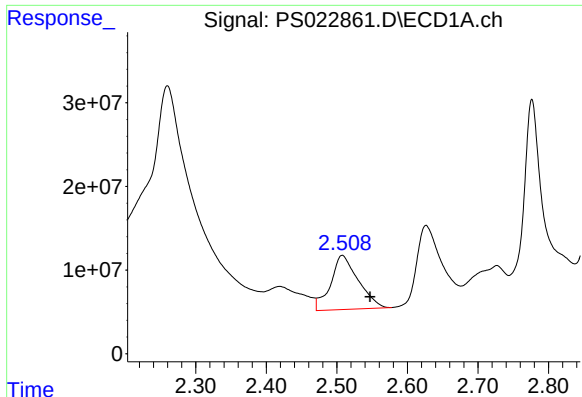
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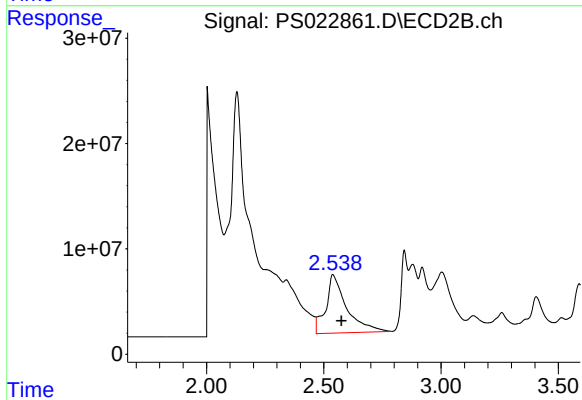




#1 Dalapon

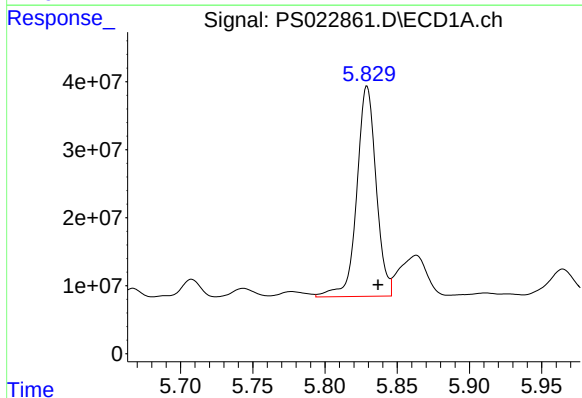
R.T.: 2.508 min
Delta R.T.: -0.039 min
Response: 175950095
Conc: 59.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



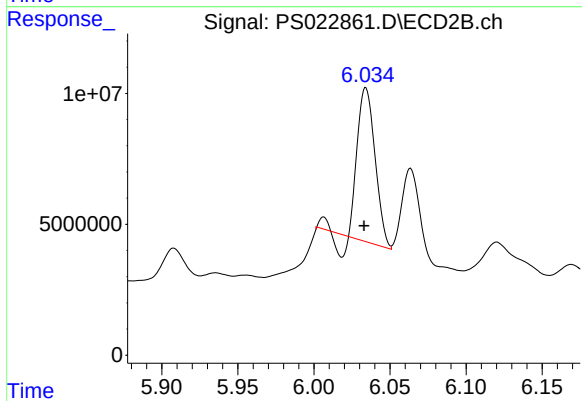
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.036 min
Response: 340181294
Conc: 214.89 ng/ml



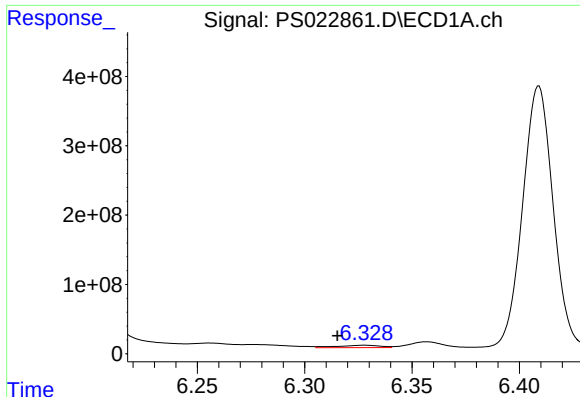
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.829 min
Delta R.T.: -0.008 min
Response: 288481108
Conc: 85.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

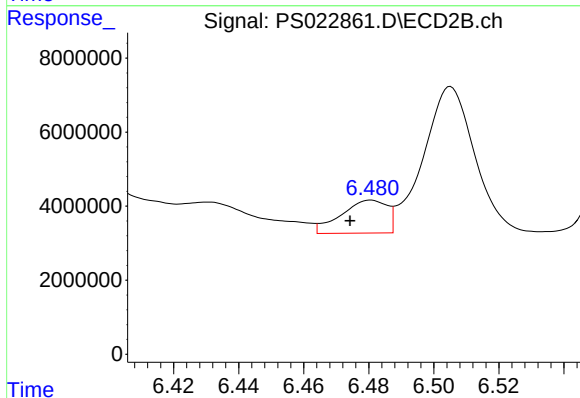
R.T.: 6.034 min
Delta R.T.: 0.001 min
Response: 45085248
Conc: 28.91 ng/ml



#3 4-Nitrophenol

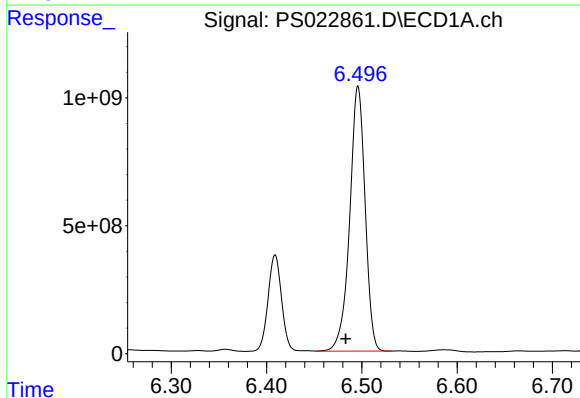
R.T.: 6.328 min
Delta R.T.: 0.013 min
Response: 47453650
Conc: 25.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



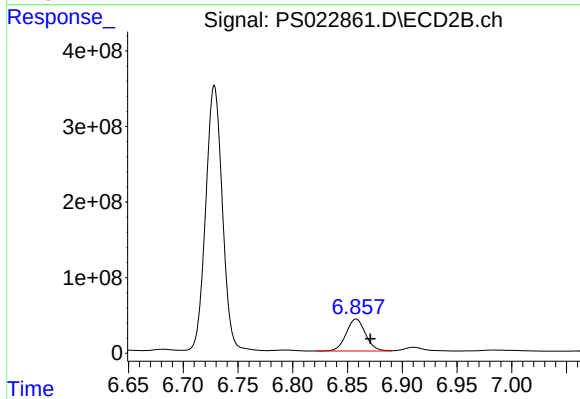
#3 4-Nitrophenol

R.T.: 6.481 min
Delta R.T.: 0.006 min
Response: 8767394
Conc: 13.79 ng/ml



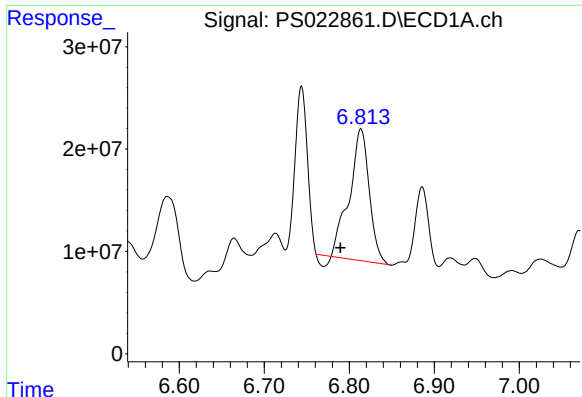
#4 2,4-DCAA

R.T.: 6.496 min
Delta R.T.: 0.013 min
Response: 11649822226
Conc: 4679.20 ng/ml



#4 2,4-DCAA

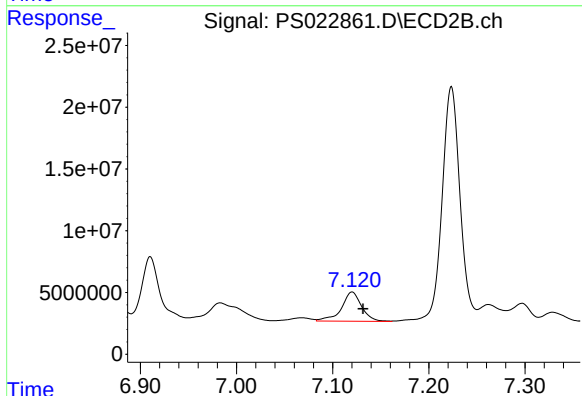
R.T.: 6.858 min
Delta R.T.: -0.013 min
Response: 522390749
Conc: 512.68 ng/ml



#6 MCP

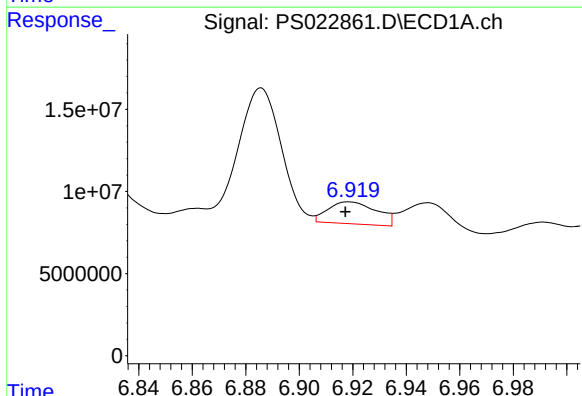
R.T.: 6.814 min
Delta R.T.: 0.024 min
Response: 203761263
Conc: 24.21 ug/ml

Instrument :
ECD_S
ClientSampleId :



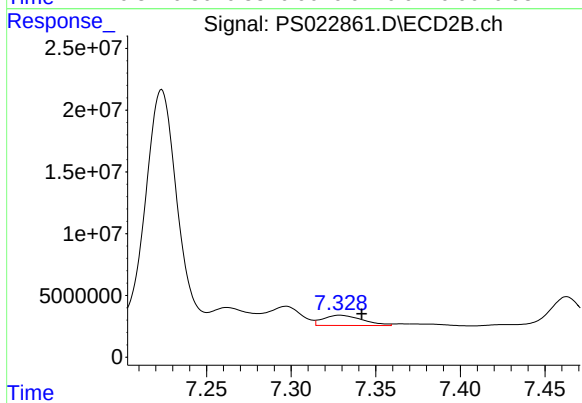
#6 MCP

R.T.: 7.120 min
Delta R.T.: -0.011 min
Response: 34626307
Conc: 9.94 ug/ml



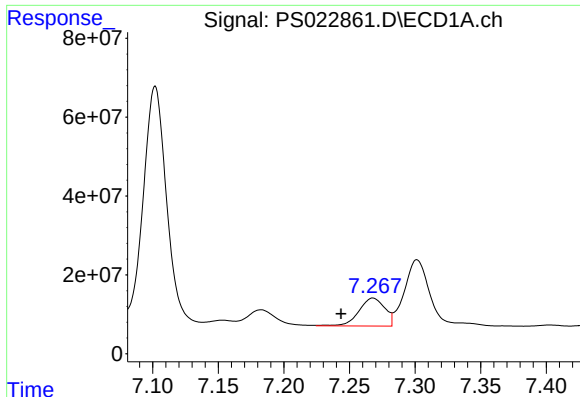
#7 MCPA

R.T.: 6.919 min
Delta R.T.: 0.002 min
Response: 16726422
Conc: 1.41 ug/ml



#7 MCPA

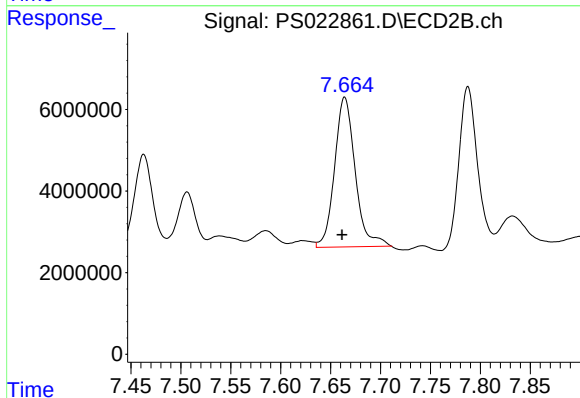
R.T.: 7.329 min
Delta R.T.: -0.013 min
Response: 13409453
Conc: 2.77 ug/ml



#8 DICHLORPROP

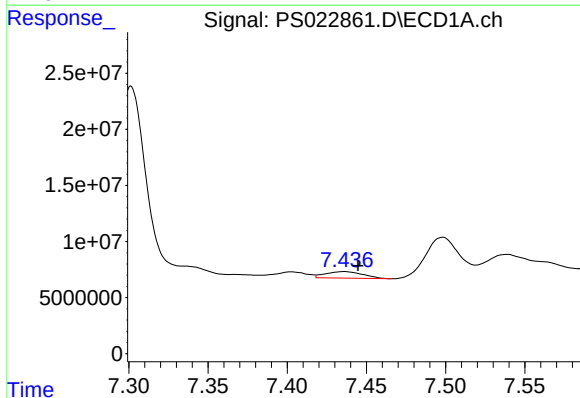
R.T.: 7.268 min
Delta R.T.: 0.024 min
Response: 97331389
Conc: 32.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



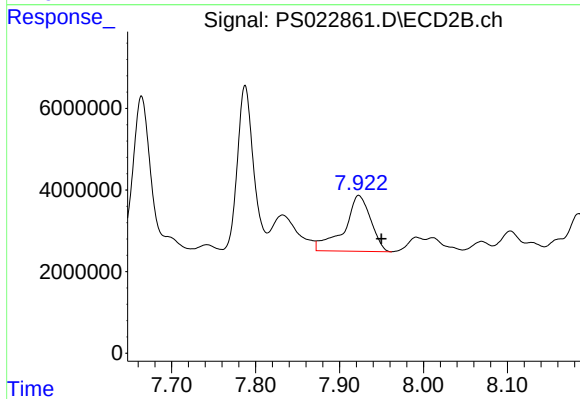
#8 DICHLORPROP

R.T.: 7.664 min
Delta R.T.: 0.003 min
Response: 52682319
Conc: 47.31 ng/ml



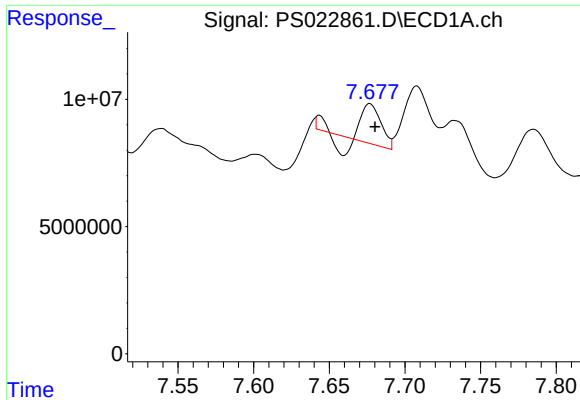
#9 2,4-D

R.T.: 7.436 min
Delta R.T.: -0.009 min
Response: 9661852
Conc: 2.61 ng/ml



#9 2,4-D

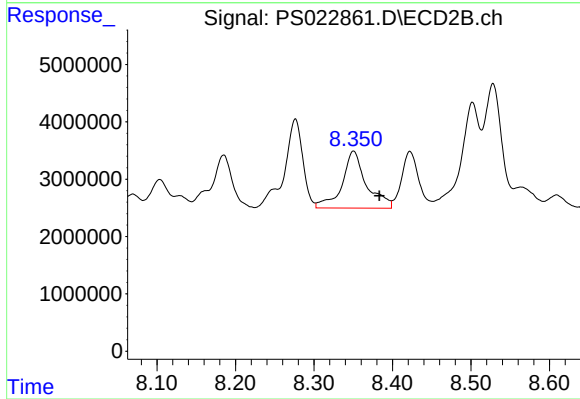
R.T.: 7.923 min
Delta R.T.: -0.027 min
Response: 30111876
Conc: 23.51 ng/ml



#10 Pentachlorophenol

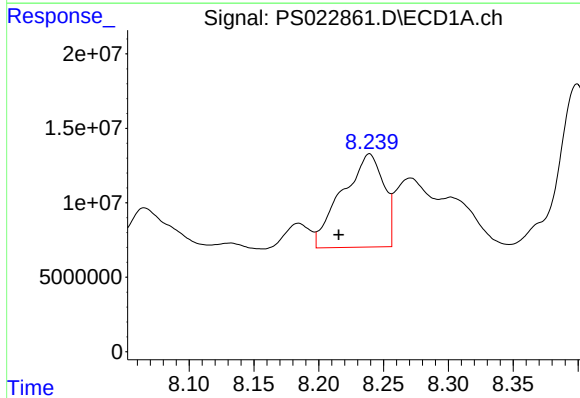
R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 11120311
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



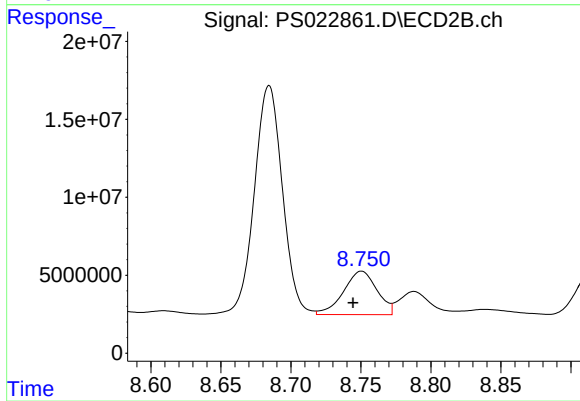
#10 Pentachlorophenol

R.T.: 8.350 min
Delta R.T.: -0.033 min
Response: 21396186
Conc: 1.33 ng/ml



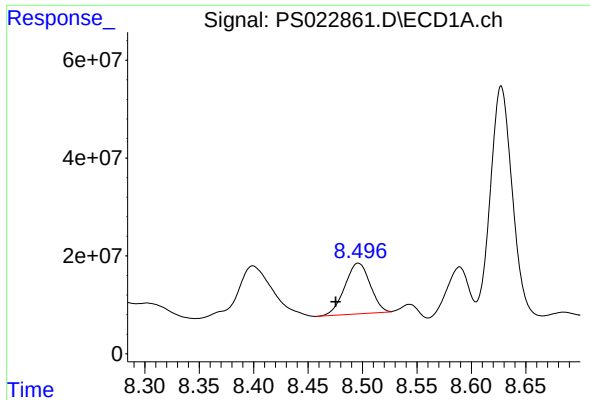
#11 2,4,5-TP (SILVEX)

R.T.: 8.239 min
Delta R.T.: 0.024 min
Response: 139469654
Conc: 7.61 ng/ml



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

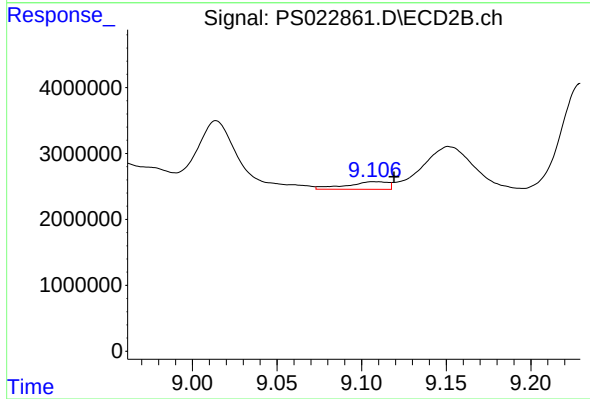
R.T.: 8.751 min
Delta R.T.: 0.006 min
Response: 46546394
Conc: 7.46 ng/ml



#12 2,4,5-T

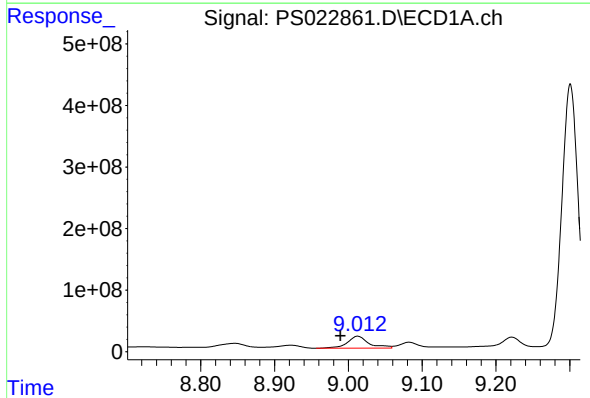
R.T.: 8.496 min
Delta R.T.: 0.021 min
Response: 168692248
Conc: 9.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



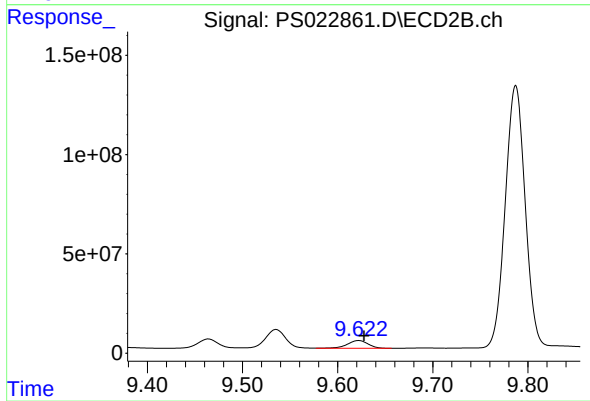
#12 2,4,5-T

R.T.: 9.107 min
Delta R.T.: -0.012 min
Response: 1969158
Conc: N.D.



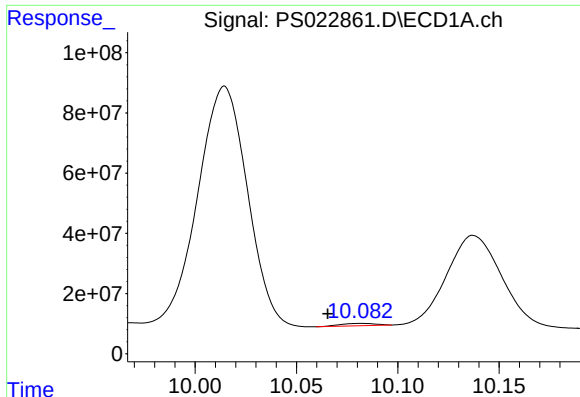
#13 2,4-DB

R.T.: 9.013 min
Delta R.T.: 0.023 min
Response: 393610196
Conc: 92.11 ng/ml



#13 2,4-DB

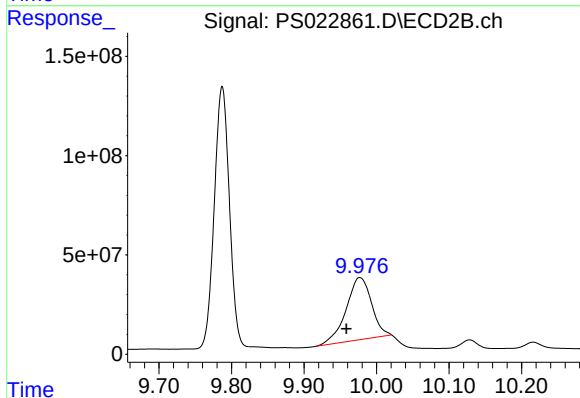
R.T.: 9.622 min
Delta R.T.: -0.006 min
Response: 58939921
Conc: 78.66 ng/ml



#14 DINOSEB

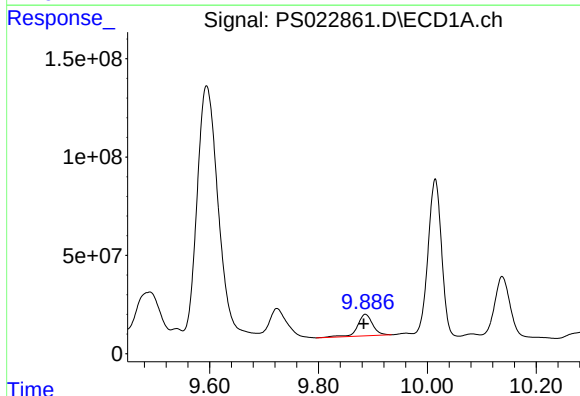
R.T.: 10.082 min
Delta R.T.: 0.016 min
Response: 9465237
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



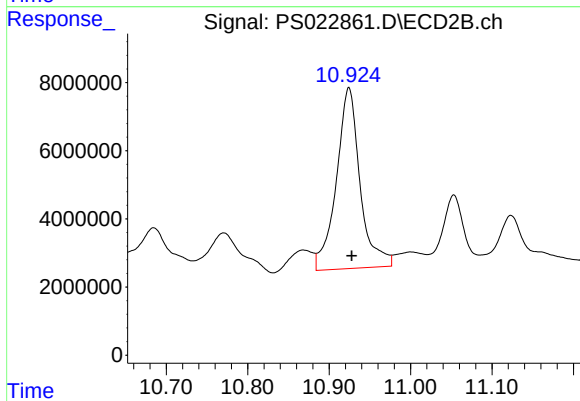
#14 DINOSEB

R.T.: 9.977 min
Delta R.T.: 0.018 min
Response: 768969257
Conc: 174.16 ng/ml



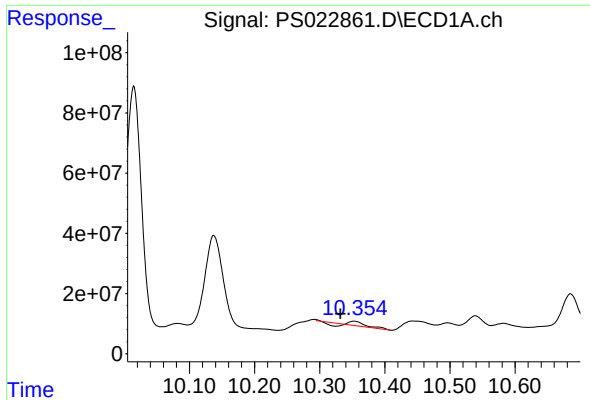
#15 Picloram

R.T.: 9.886 min
Delta R.T.: 0.003 min
Response: 210930261
Conc: 7.08 ng/ml



#15 Picloram

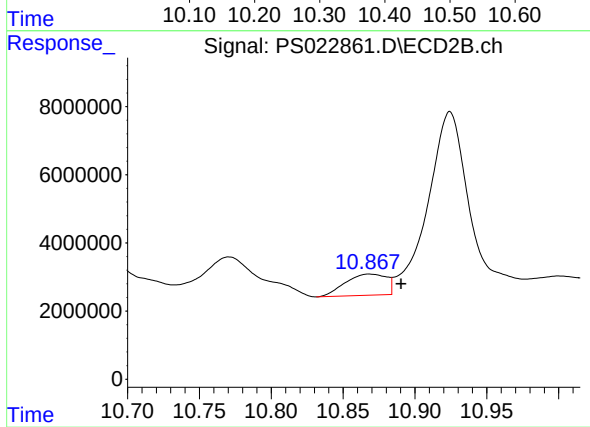
R.T.: 10.924 min
Delta R.T.: -0.004 min
Response: 107467901
Conc: 13.21 ng/ml



#16 DCPA

R.T.: 10.353 min
Delta R.T.: 0.021 min
Response: 17194794
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.868 min
Delta R.T.: -0.022 min
Response: 12400123
Conc: 1.79 ng/ml