

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030124\
 Data File : PS026071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 18:20
 Operator : AR\AJ
 Sample : P1602-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 03:31:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 2024
 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	7.231	7.765	687.1E6	159.2E6	264.598	209.392
Target Compounds							
2) T	3,5-DICHL...	6.427	6.728	7332343	6244548	1.920	5.262 #
3) T	4-Nitroph...	7.035	7.324	43776601	14668507	33.928	42.820 #
5) T	DICAMBA	7.437	7.966	16873325	1938521	1.540	<MDL #
6) T	MCP	7.657	8.089	772.0E6	2943952	100.784	1.106 #
7) T	MCPA	7.793	8.309	131.9E6	20500137	12.438	5.962 #
8) T	DICHLORPROP	8.156	8.674	13946093	5867804	4.985	6.864 #
9) T	2,4-D	8.387	9.006	22748104	3866939	8.485	5.161 #
10) T	Pentachlo...	8.703	9.575	61167797	10730234	1.560	<MDL #
11) T	2,4,5-TP ...	9.317f	9.954	83038267	18298454	5.528	3.906 #
12) T	2,4,5-T	9.587	10.314	85536533	12333248	6.275	3.303 #
13) T	2,4-DB	10.139	10.921	234.7E6	32331014	143.815	84.357 #
14) T	DINOSEB	11.330	11.275	96696785	36680200	8.977	11.688 #
15) T	Picloram	11.167	12.412	115.6E6	4240769	8.029	1.210 #
16) T	DCPA	11.662	12.372	34408065	12776923	1.833	2.463 #

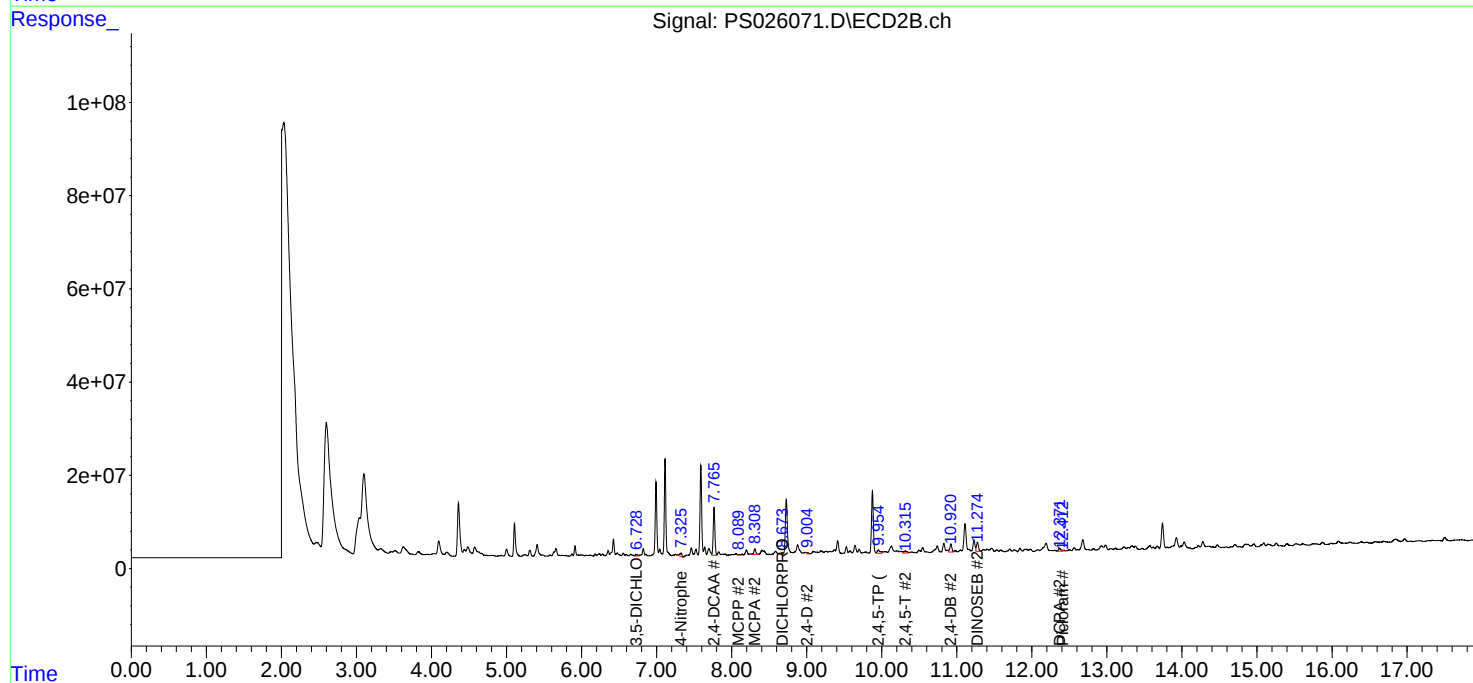
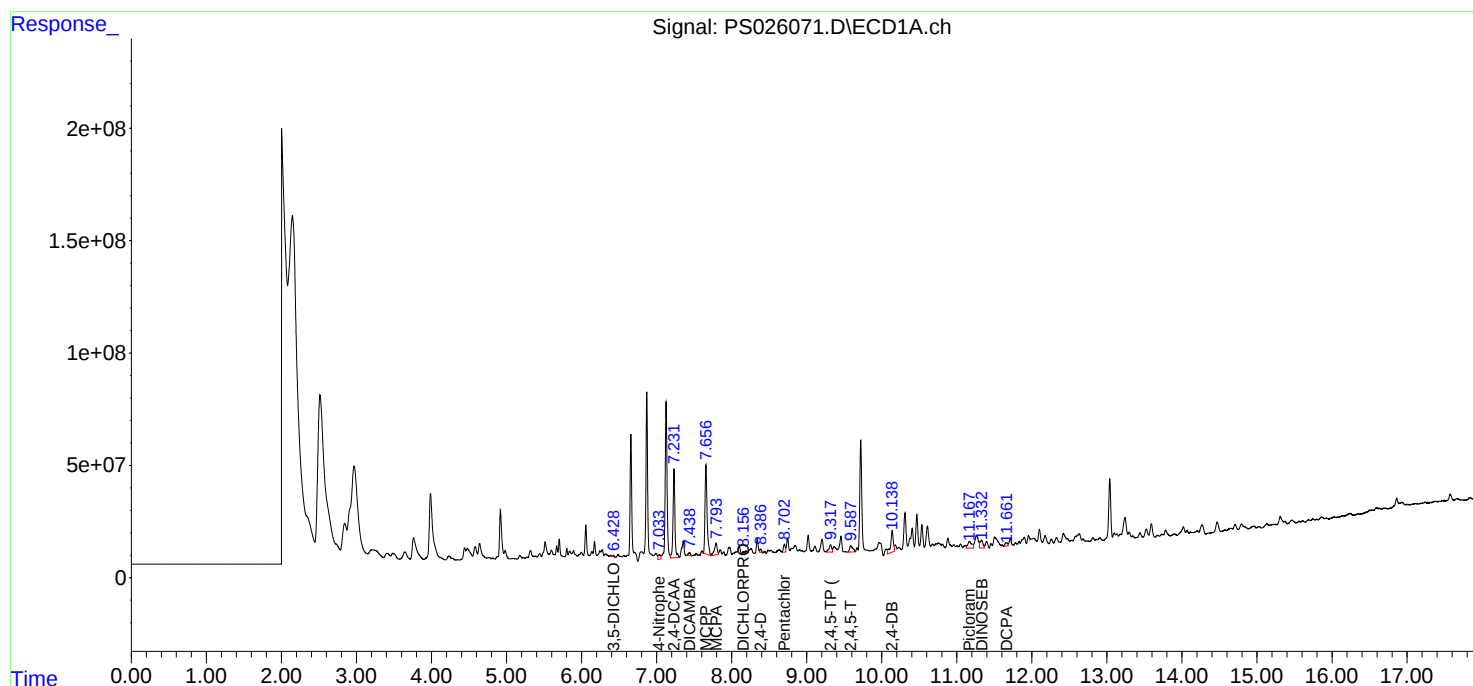
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

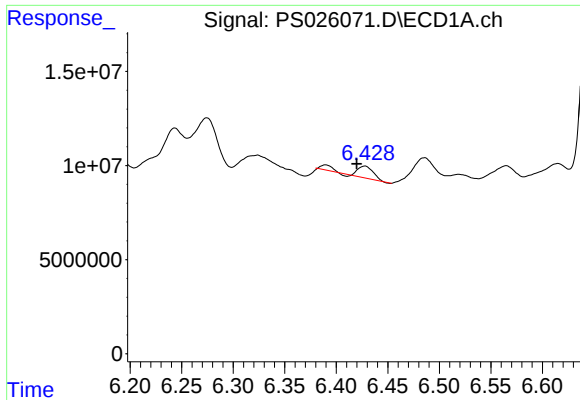
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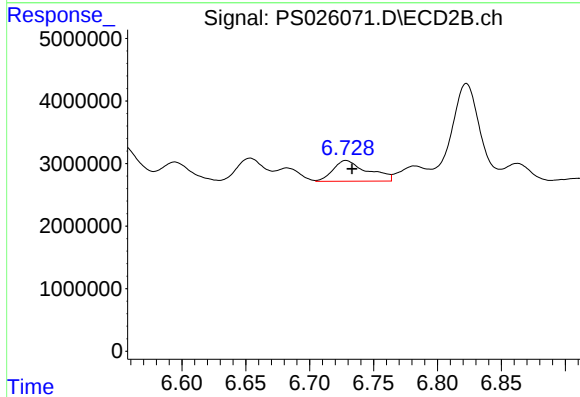




#2 3,5-DICHLOROBENZOIC ACID

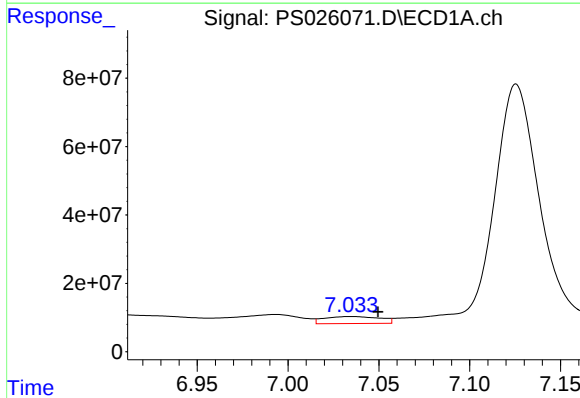
R.T.: 6.427 min
Delta R.T.: 0.008 min
Response: 7332343
Conc: 1.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2



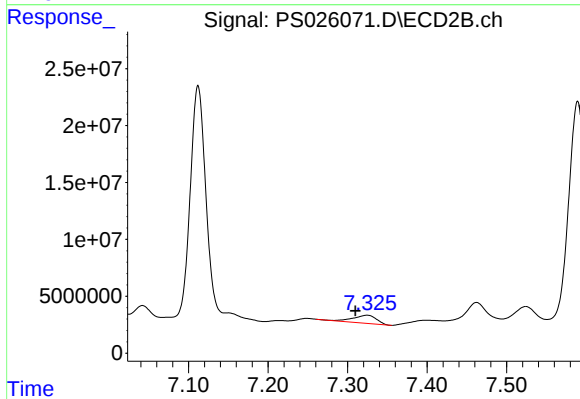
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.728 min
Delta R.T.: -0.005 min
Response: 6244548
Conc: 5.26 ng/ml



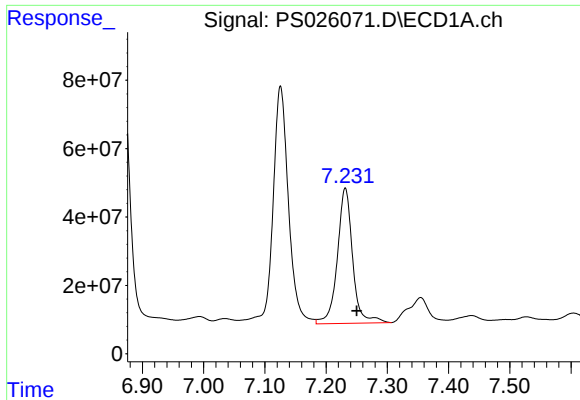
#3 4-Nitrophenol

R.T.: 7.035 min
Delta R.T.: -0.015 min
Response: 43776601
Conc: 33.93 ng/ml



#3 4-Nitrophenol

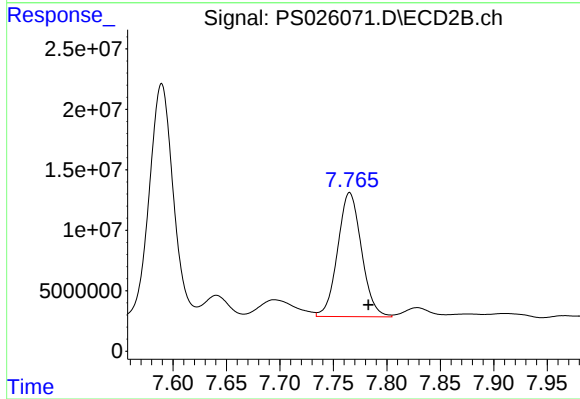
R.T.: 7.324 min
Delta R.T.: 0.015 min
Response: 14668507
Conc: 42.82 ng/ml



#4 2,4-DCAA

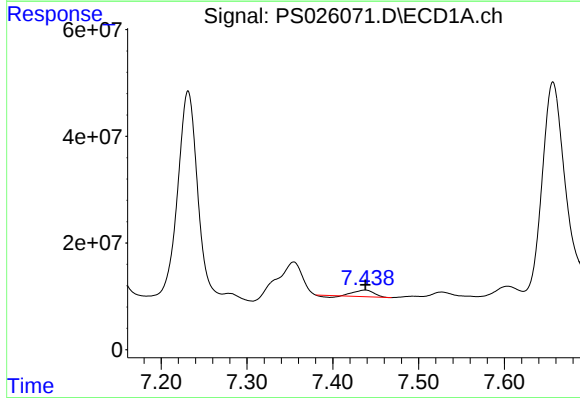
R.T.: 7.231 min
Delta R.T.: -0.018 min
Response: 687125809
Conc: 264.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2



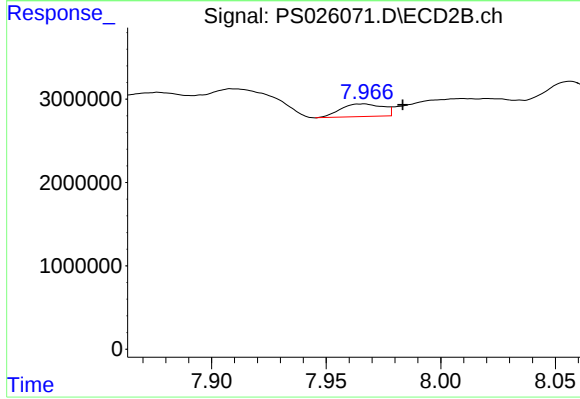
#4 2,4-DCAA

R.T.: 7.765 min
Delta R.T.: -0.017 min
Response: 159214706
Conc: 209.39 ng/ml



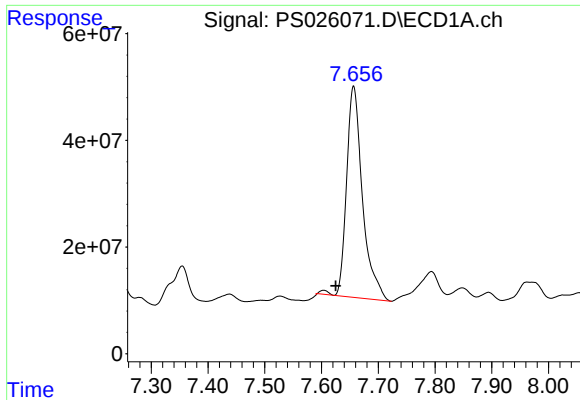
#5 DICAMBA

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 16873325
Conc: 1.54 ng/ml



#5 DICAMBA

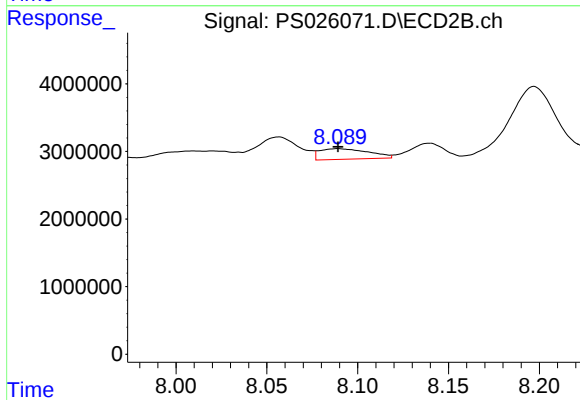
R.T.: 7.966 min
Delta R.T.: -0.018 min
Response: 1938521
Conc: N.D.



#6 MCPP

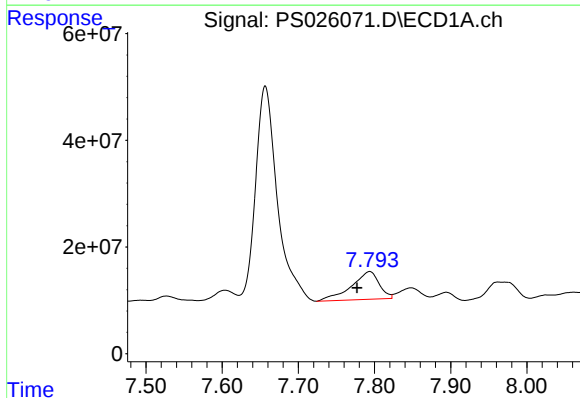
R.T.: 7.657 min
Delta R.T.: 0.032 min
Response: 771986779
Conc: 100.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-2



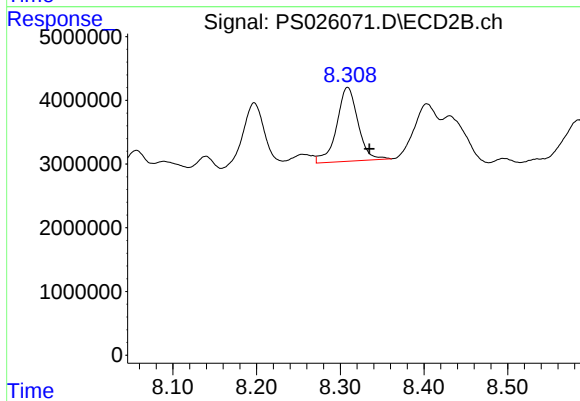
#6 MCPP

R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 2943952
Conc: 1.11 ug/ml



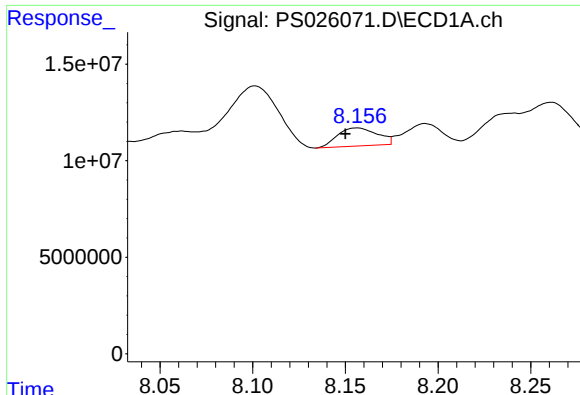
#7 MCPA

R.T.: 7.793 min
Delta R.T.: 0.016 min
Response: 131888328
Conc: 12.44 ug/ml



#7 MCPA

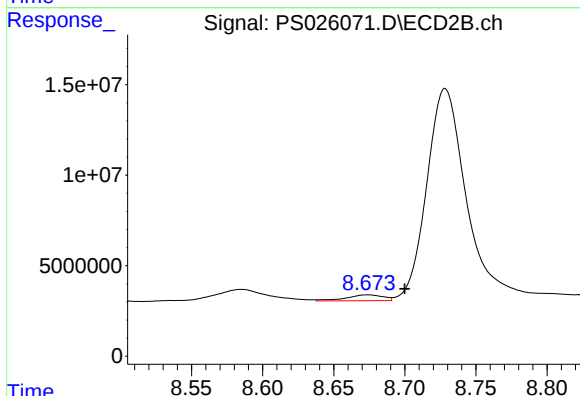
R.T.: 8.309 min
Delta R.T.: -0.026 min
Response: 20500137
Conc: 5.96 ug/ml



#8 DICHLORPROP

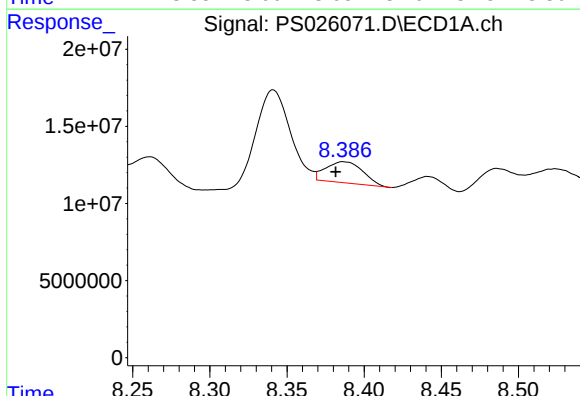
R.T.: 8.156 min
Delta R.T.: 0.006 min
Response: 13946093
Conc: 4.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2



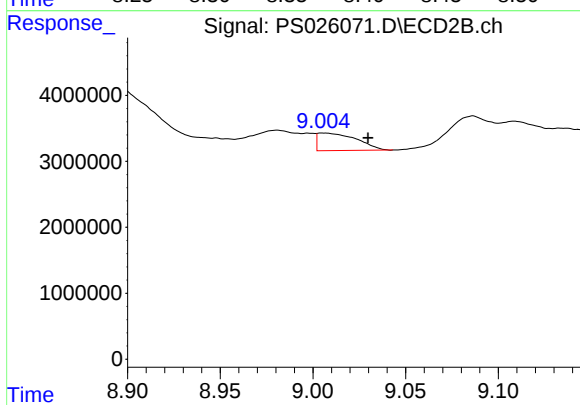
#8 DICHLORPROP

R.T.: 8.674 min
Delta R.T.: -0.026 min
Response: 5867804
Conc: 6.86 ng/ml



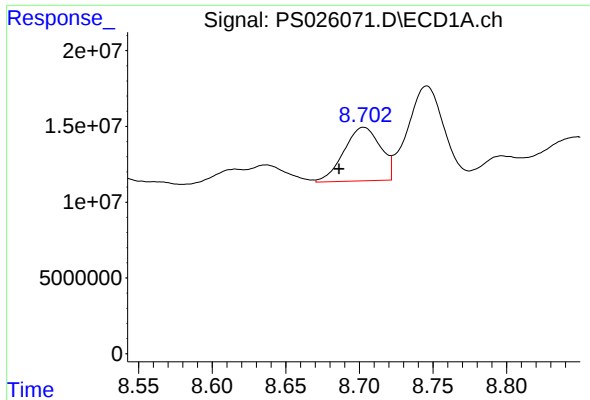
#9 2,4-D

R.T.: 8.387 min
Delta R.T.: 0.005 min
Response: 22748104
Conc: 8.49 ng/ml



#9 2,4-D

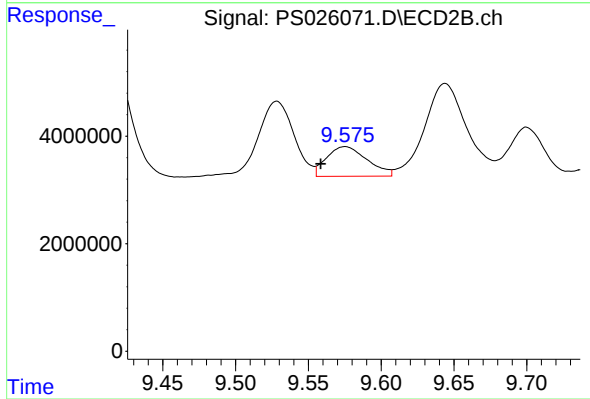
R.T.: 9.006 min
Delta R.T.: -0.024 min
Response: 3866939
Conc: 5.16 ng/ml



#10 Pentachlorophenol

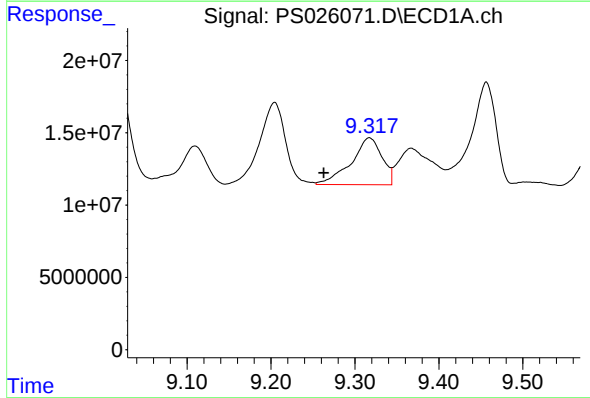
R.T.: 8.703 min
Delta R.T.: 0.017 min
Response: 61167797
Conc: 1.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2



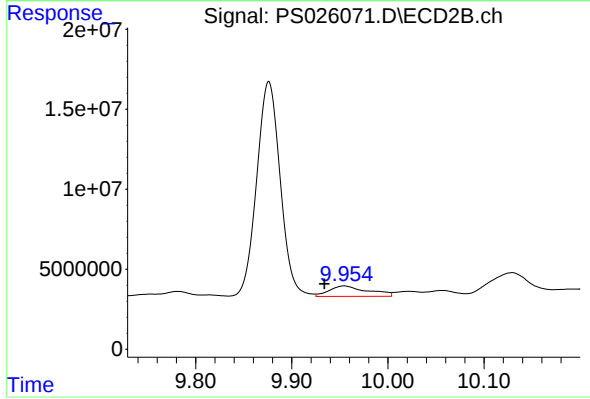
#10 Pentachlorophenol

R.T.: 9.575 min
Delta R.T.: 0.017 min
Response: 10730234
Conc: N.D.



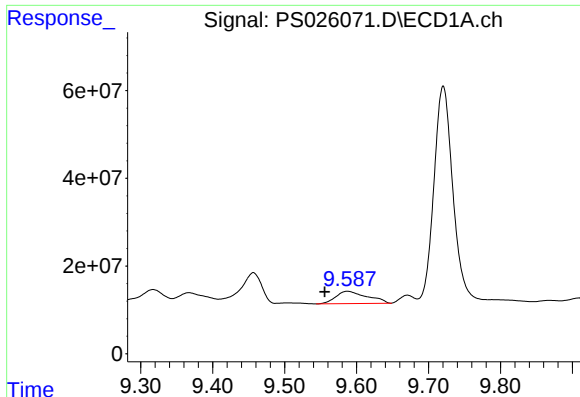
#11 2,4,5-TP (SILVEX)

R.T.: 9.317 min
Delta R.T.: 0.054 min
Response: 83038267
Conc: 5.53 ng/ml



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

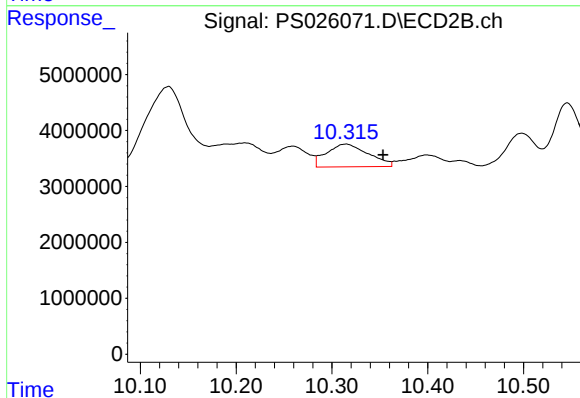
R.T.: 9.954 min
Delta R.T.: 0.021 min
Response: 18298454
Conc: 3.91 ng/ml



#12 2,4,5-T

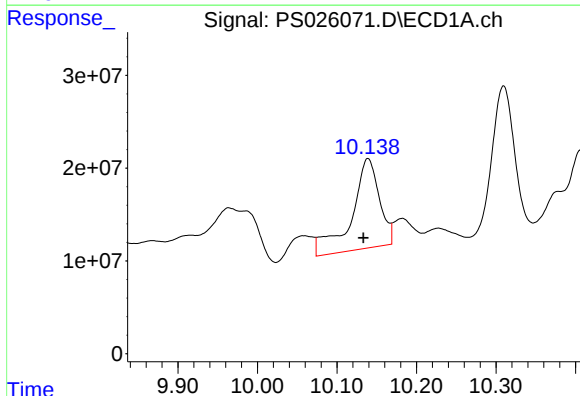
R.T.: 9.587 min
Delta R.T.: 0.032 min
Response: 85536533
Conc: 6.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2



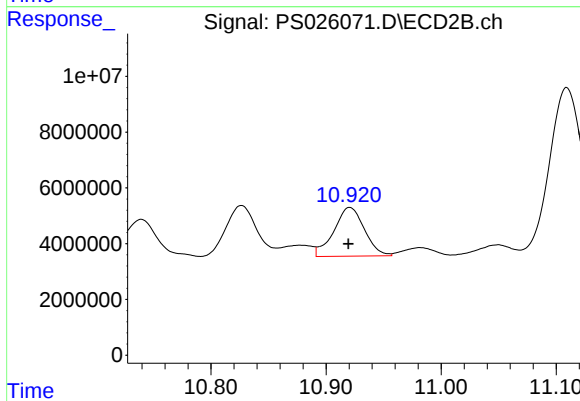
#12 2,4,5-T

R.T.: 10.314 min
Delta R.T.: -0.039 min
Response: 12333248
Conc: 3.30 ng/ml



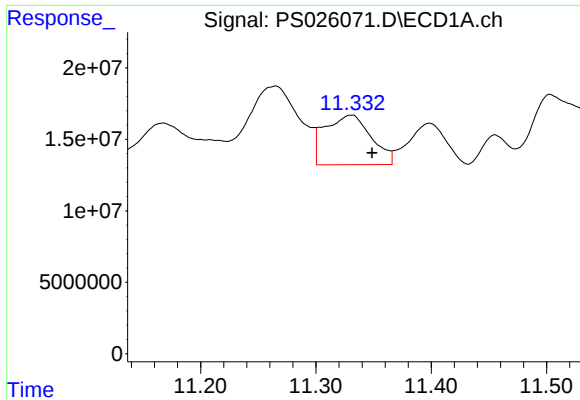
#13 2,4-DB

R.T.: 10.139 min
Delta R.T.: 0.006 min
Response: 234717218
Conc: 143.81 ng/ml



#13 2,4-DB

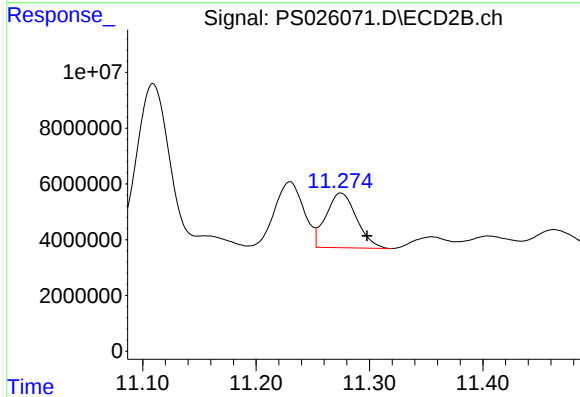
R.T.: 10.921 min
Delta R.T.: 0.001 min
Response: 32331014
Conc: 84.36 ng/ml



#14 DINOSEB

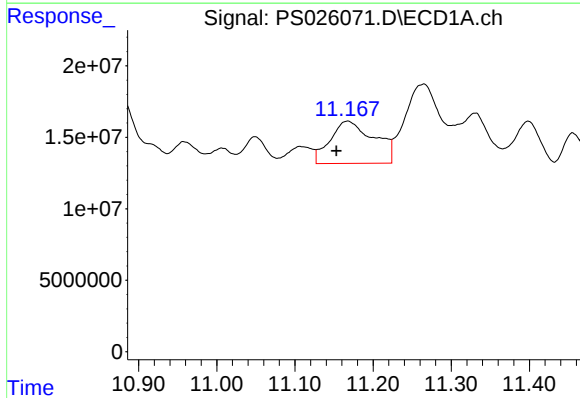
R.T.: 11.330 min
Delta R.T.: -0.018 min
Response: 96696785
Conc: 8.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2



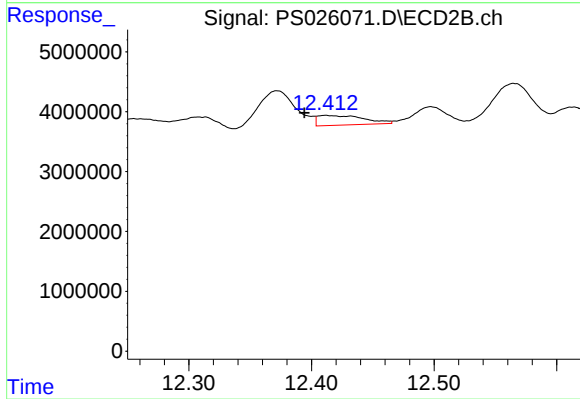
#14 DINOSEB

R.T.: 11.275 min
Delta R.T.: -0.023 min
Response: 36680200
Conc: 11.69 ng/ml



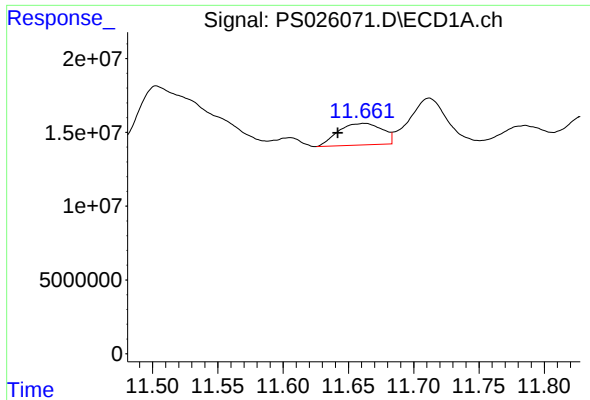
#15 Picloram

R.T.: 11.167 min
Delta R.T.: 0.014 min
Response: 115571845
Conc: 8.03 ng/ml



#15 Picloram

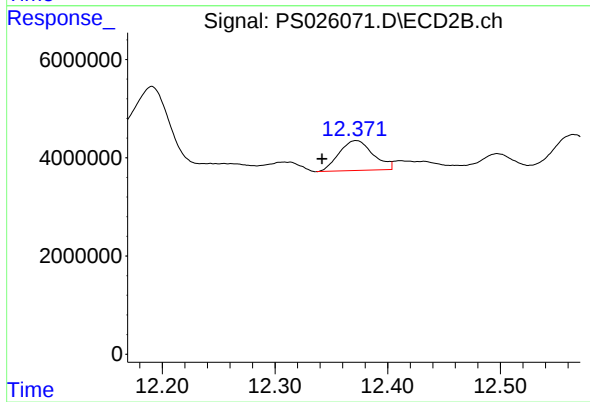
R.T.: 12.412 min
Delta R.T.: 0.017 min
Response: 4240769
Conc: 1.21 ng/ml



#16 DCPA

R.T.: 11.662 min
Delta R.T.: 0.020 min
Response: 34408065
Conc: 1.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2



#16 DCPA

R.T.: 12.372 min
Delta R.T.: 0.030 min
Response: 12776923
Conc: 2.46 ng/ml