

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120222\
 Data File : PS021306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2022 23:25
 Operator : AR\AJ
 Sample : N5812-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 04:49:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111622.M
 Quant Title : 8080.M
 QLast Update : Thu Nov 17 00:46:07 2022
 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	6.404	6.837	681.1E6	493.9E6	313.245	326.641
Target Compounds							
2) T	3,5-DICHL...	5.766	6.025	17177361	25713927	5.433	11.064 #
3) T	4-Nitroph...	6.215	6.431	126.5E6	45107602	93.659	51.303 #
5) T	DICAMBA	6.537	7.011	13456246	16751895	1.467	2.434 #
6) T	MCP	6.730	7.125	72615721	21807394	10.749	4.181 #
7) T	MCPA	6.864	7.321	91239599	78974035	9.493	10.709
8) T	DICHLORPROP	7.127	7.654	4632427	2816.8E6	1.970	1649.798 #
9) T	2,4-D	7.357	7.924	8788885	18394720	3.098	9.046 #
10) T	Pentachlo...	7.581	8.354	41031964	46397176	1.252	1.955 #
11) T	2,4,5-TP ...	8.129	8.750	538.3E6	71872050	38.879	7.224 #
12) T	2,4,5-T	8.374	9.110	365.1E6	2265.9E6	25.931	244.159 #
13) T	2,4-DB	8.898	9.612	14131.6E6	17561.1E6	6182.891	15000.897 #
14) T	DINOSEB	9.880f	9.928	67900.6E6	1443.8E6	5920.067	205.748 #
15) T	Picloram	0.000	10.916	0	29278672	N.D.	2.268
16) T	DCPA	10.185	10.853	144.5E6	714.6E6	7.646	59.682 #

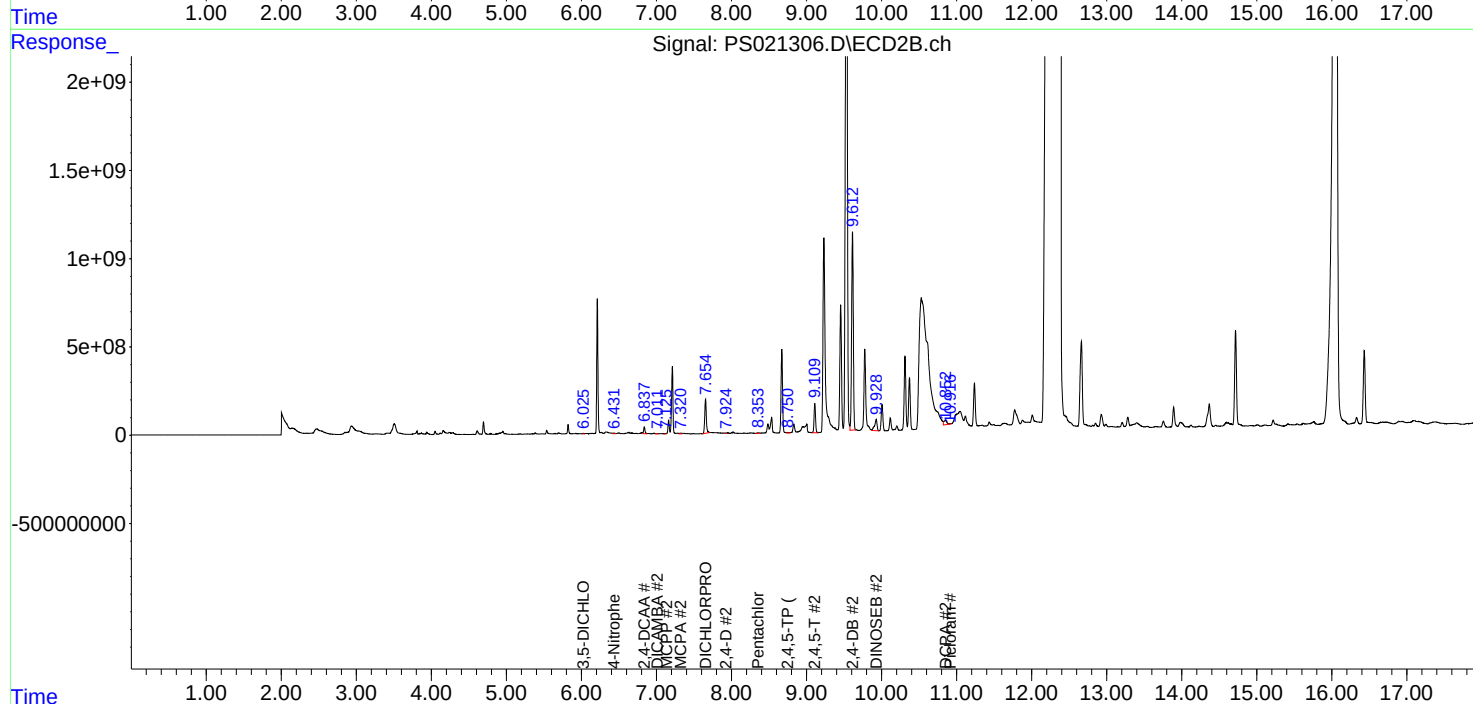
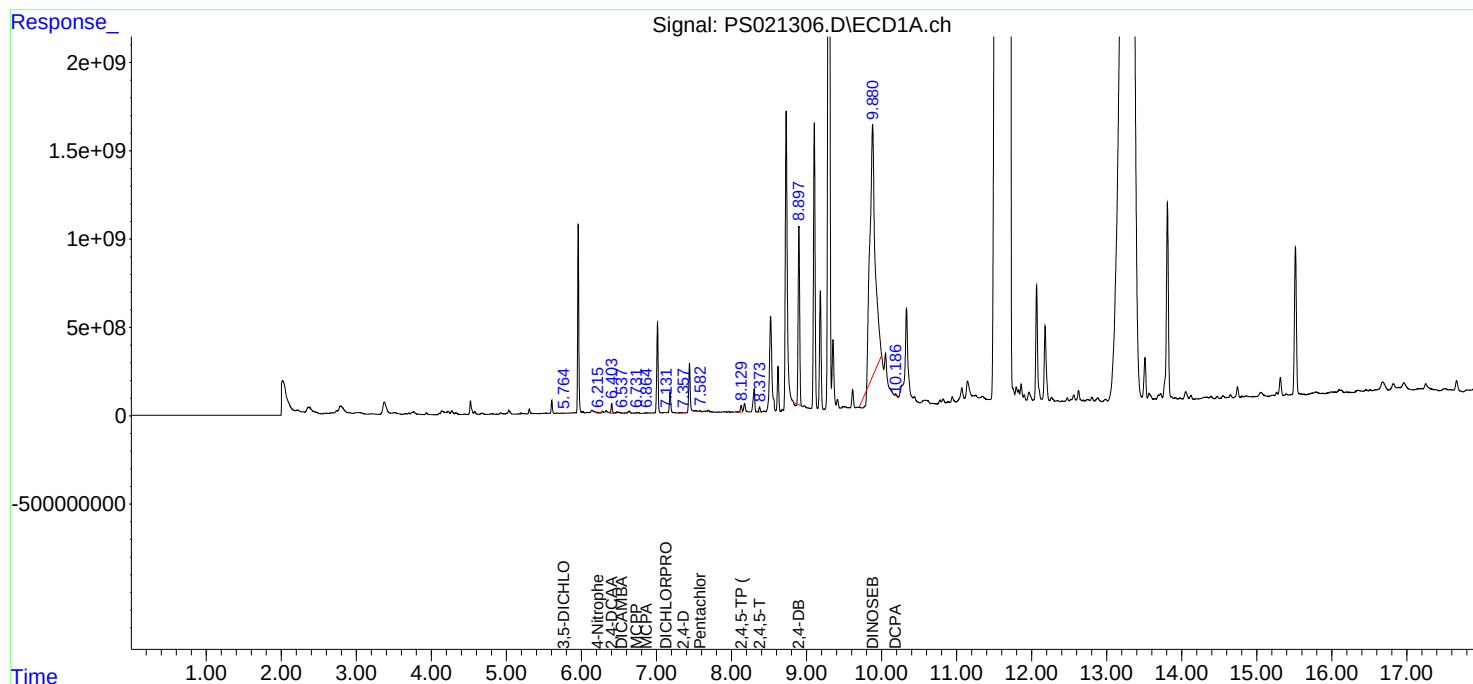
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

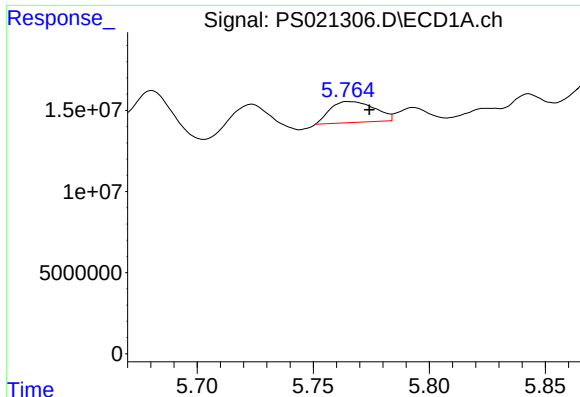
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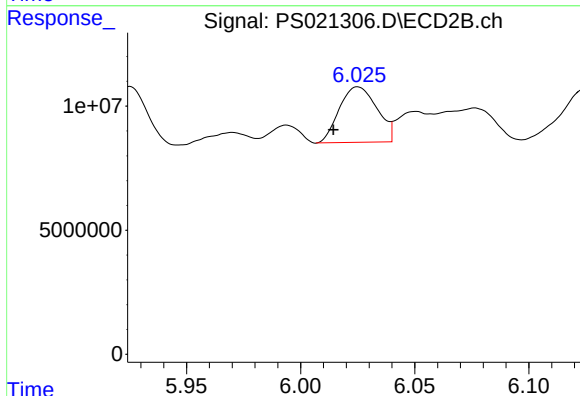




#2 3,5-DICHLOROBENZOIC ACID

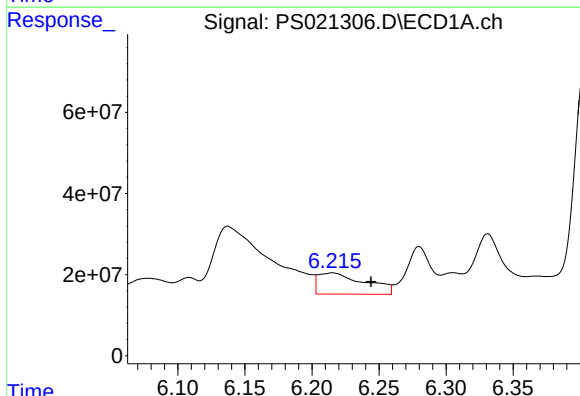
R.T.: 5.766 min
Delta R.T.: -0.008 min
Response: 17177361
Conc: 5.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-16



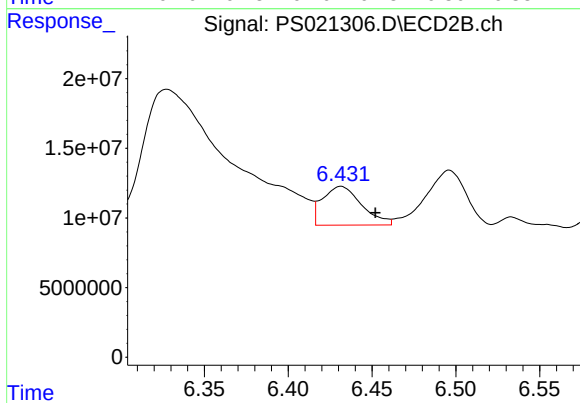
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.025 min
Delta R.T.: 0.011 min
Response: 25713927
Conc: 11.06 ng/ml



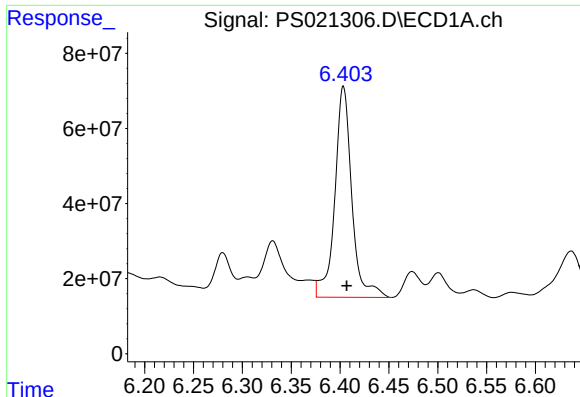
#3 4-Nitrophenol

R.T.: 6.215 min
Delta R.T.: -0.029 min
Response: 126533255
Conc: 93.66 ng/ml



#3 4-Nitrophenol

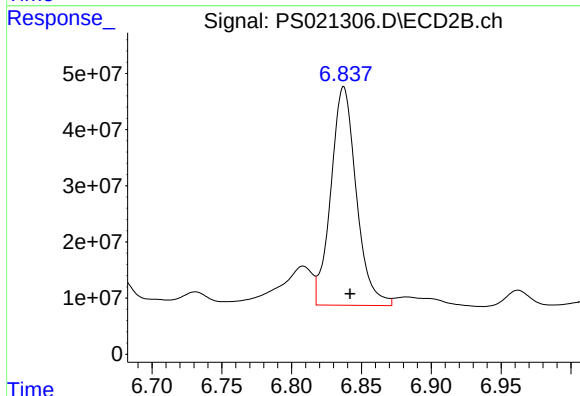
R.T.: 6.431 min
Delta R.T.: -0.021 min
Response: 45107602
Conc: 51.30 ng/ml



#4 2,4-DCAA

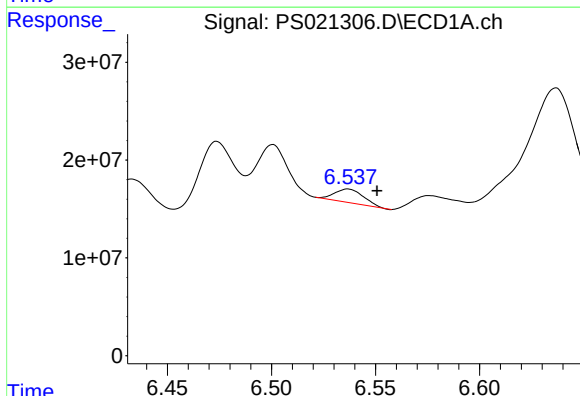
R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 681087802
Conc: 313.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-16



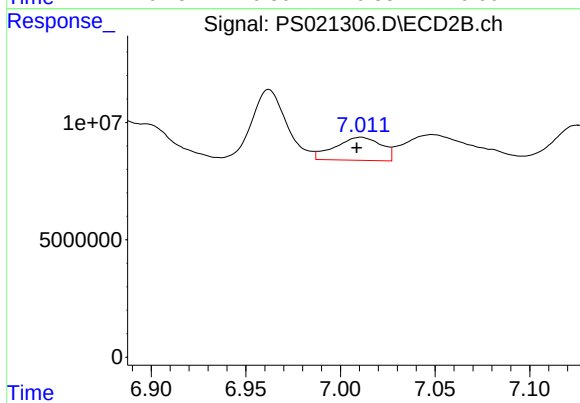
#4 2,4-DCAA

R.T.: 6.837 min
Delta R.T.: -0.005 min
Response: 493919626
Conc: 326.64 ng/ml



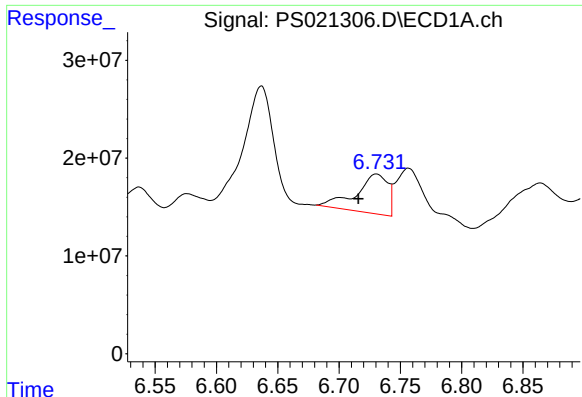
#5 DICAMBA

R.T.: 6.537 min
Delta R.T.: -0.014 min
Response: 13456246
Conc: 1.47 ng/ml



#5 DICAMBA

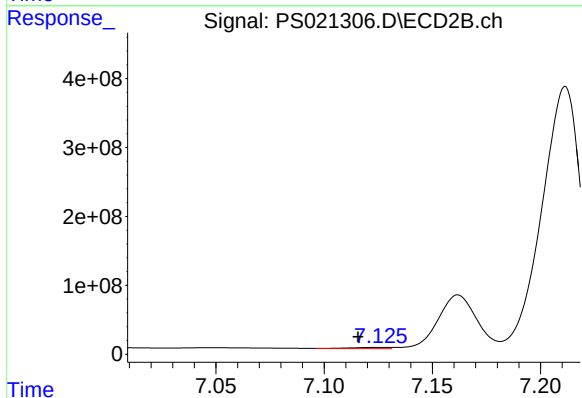
R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 16751895
Conc: 2.43 ng/ml



#6 MCPP

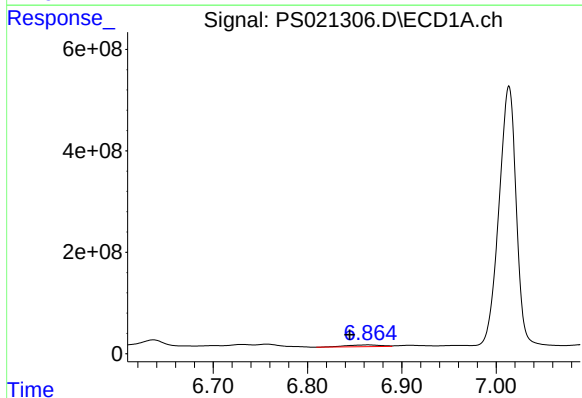
R.T.: 6.730 min
Delta R.T.: 0.015 min
Response: 72615721
Conc: 10.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-16



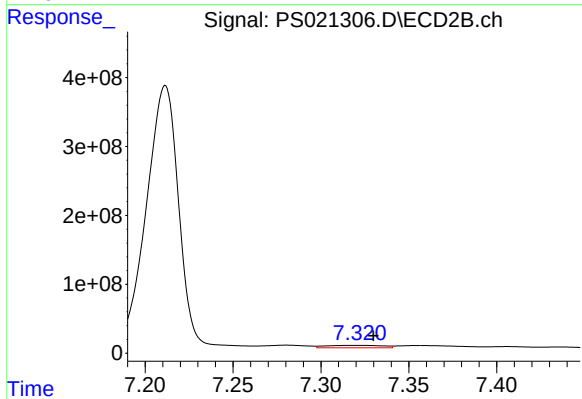
#6 MCPP

R.T.: 7.125 min
Delta R.T.: 0.010 min
Response: 21807394
Conc: 4.18 ug/ml



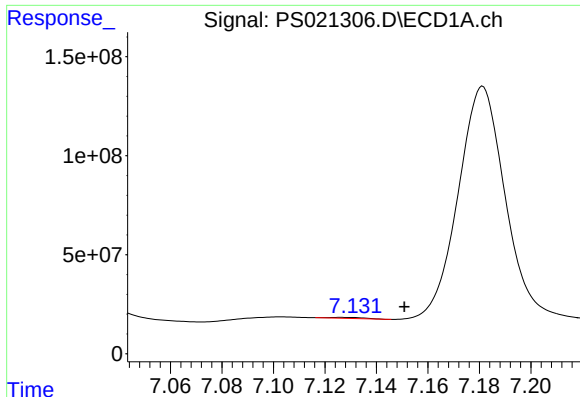
#7 MCPA

R.T.: 6.864 min
Delta R.T.: 0.019 min
Response: 91239599
Conc: 9.49 ug/ml



#7 MCPA

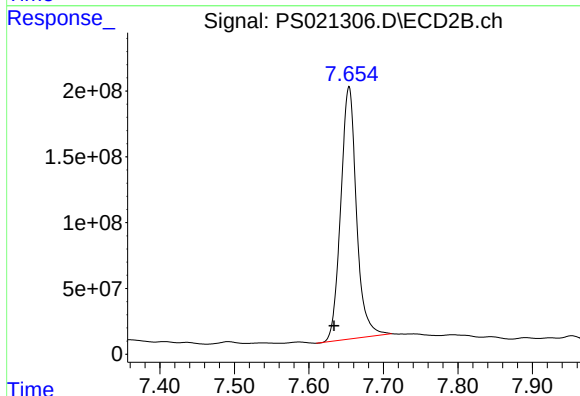
R.T.: 7.321 min
Delta R.T.: -0.009 min
Response: 78974035
Conc: 10.71 ug/ml



#8 DICHLORPROP

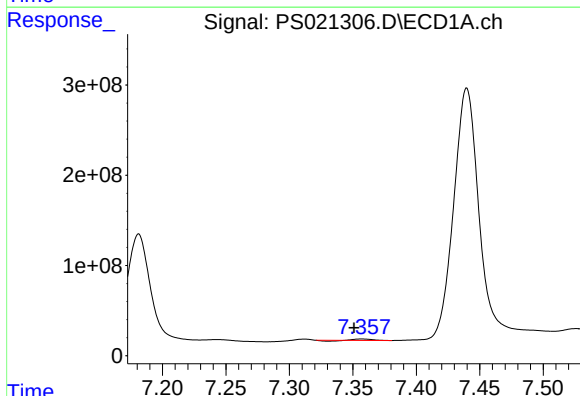
R.T.: 7.127 min
Delta R.T.: -0.024 min
Response: 4632427
Conc: 1.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-16



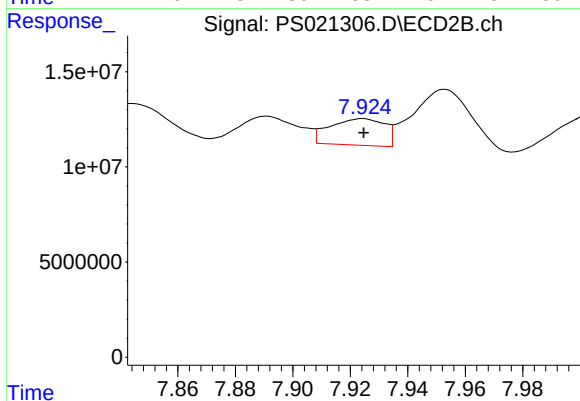
#8 DICHLORPROP

R.T.: 7.654 min
Delta R.T.: 0.020 min
Response: 2816847037
Conc: 1649.80 ng/ml



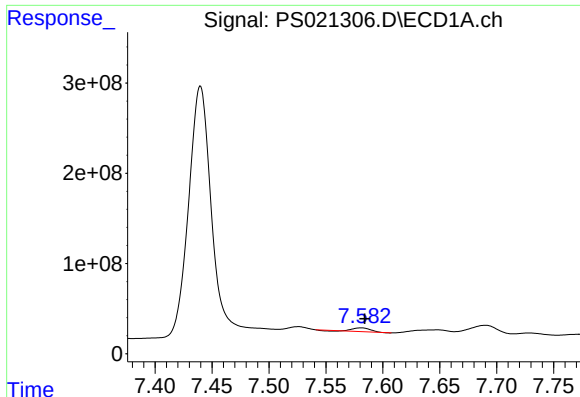
#9 2,4-D

R.T.: 7.357 min
Delta R.T.: 0.006 min
Response: 8788885
Conc: 3.10 ng/ml



#9 2,4-D

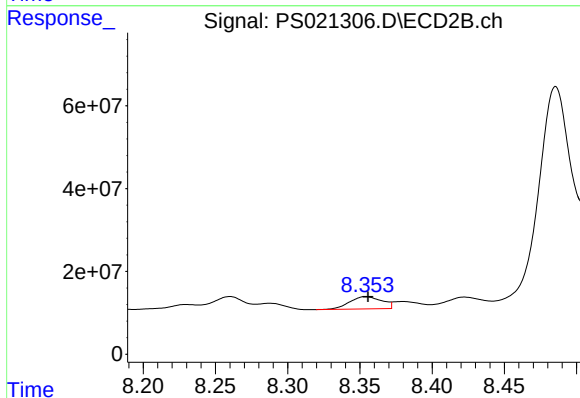
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 18394720
Conc: 9.05 ng/ml



#10 Pentachlorophenol

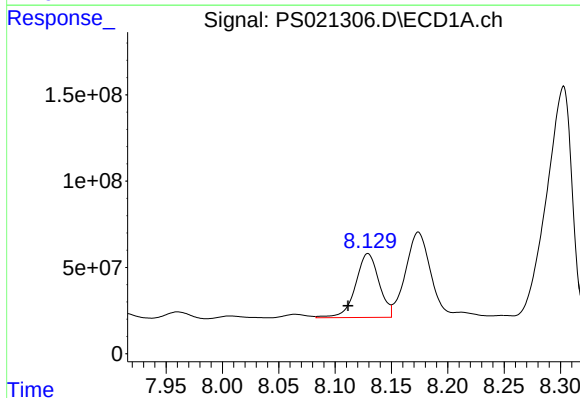
R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 41031964
Conc: 1.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-16



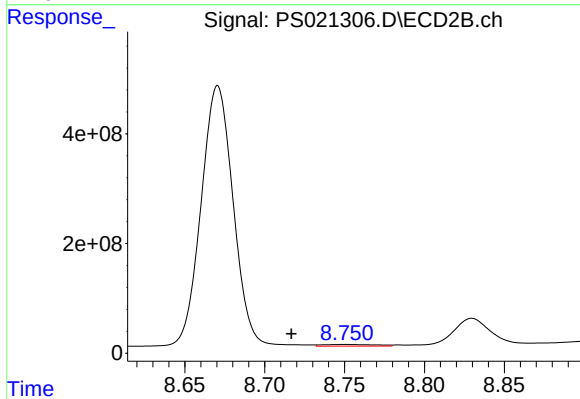
#10 Pentachlorophenol

R.T.: 8.354 min
Delta R.T.: -0.001 min
Response: 46397176
Conc: 1.96 ng/ml



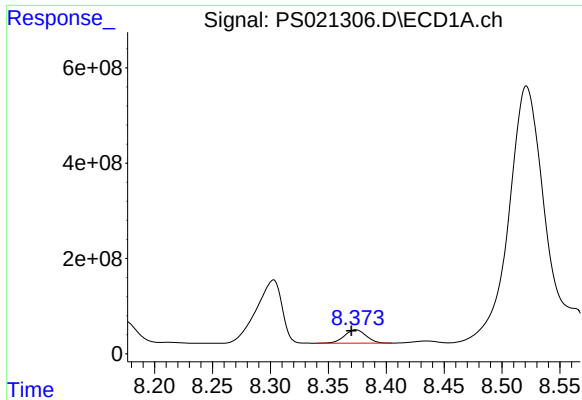
#11 2,4,5-TP (SILVEX)

R.T.: 8.129 min
Delta R.T.: 0.018 min
Response: 538342956
Conc: 38.88 ng/ml



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

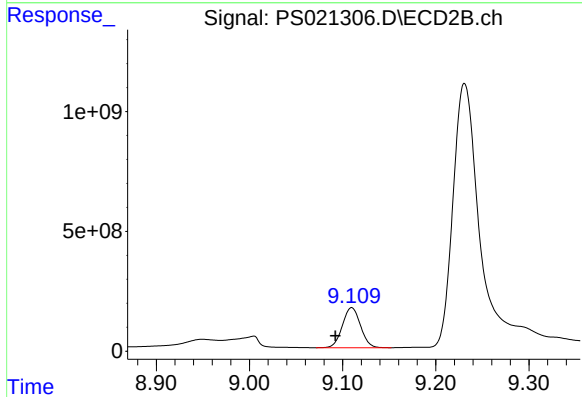
R.T.: 8.750 min
Delta R.T.: 0.033 min
Response: 71872050
Conc: 7.22 ng/ml



#12 2,4,5-T

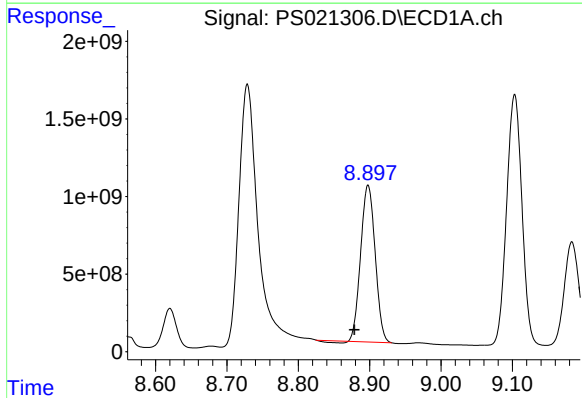
R.T.: 8.374 min
Delta R.T.: 0.004 min
Response: 365062049
Conc: 25.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-16



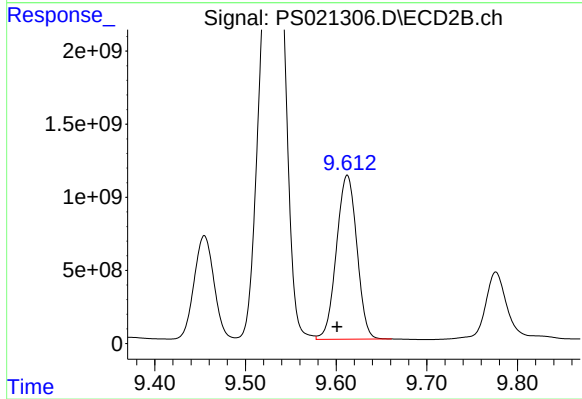
#12 2,4,5-T

R.T.: 9.110 min
Delta R.T.: 0.018 min
Response: 2265926419
Conc: 244.16 ng/ml



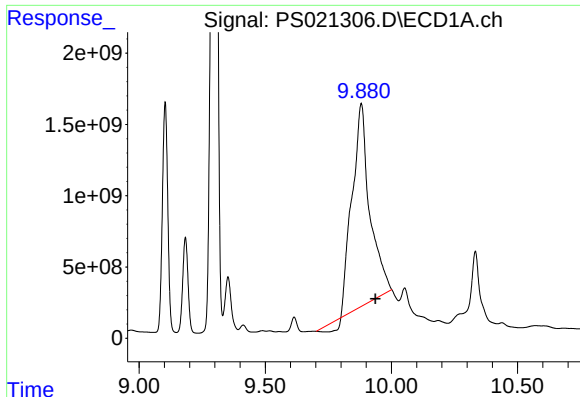
#13 2,4-DB

R.T.: 8.898 min
Delta R.T.: 0.019 min
Response: 14131552390
Conc: 6182.89 ng/ml



#13 2,4-DB

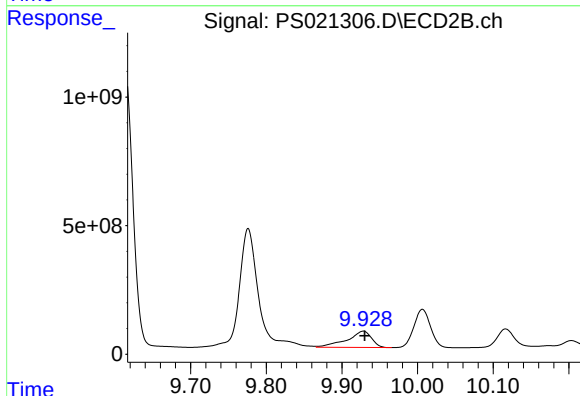
R.T.: 9.612 min
Delta R.T.: 0.012 min
Response: 17561089553
Conc: 15000.90 ng/ml



#14 DINOSEB

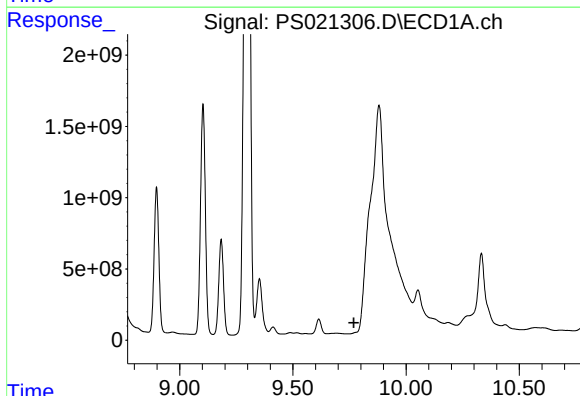
R.T.: 9.880 min
Delta R.T.: -0.057 min
Response: 67900633748
Conc: 5920.07 ng/m

Instrument :
ECD_S
ClientSampleId :
MH-16



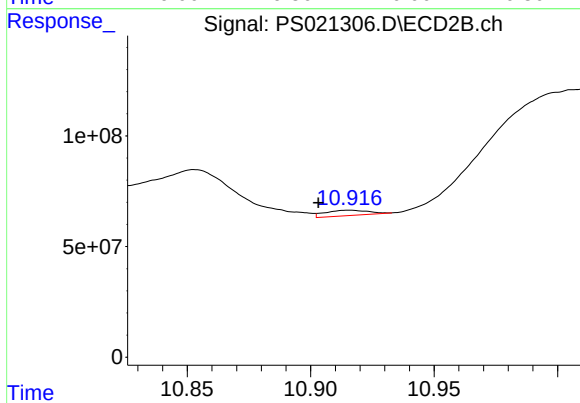
#14 DINOSEB

R.T.: 9.928 min
Delta R.T.: -0.002 min
Response: 1443776424
Conc: 205.75 ng/ml



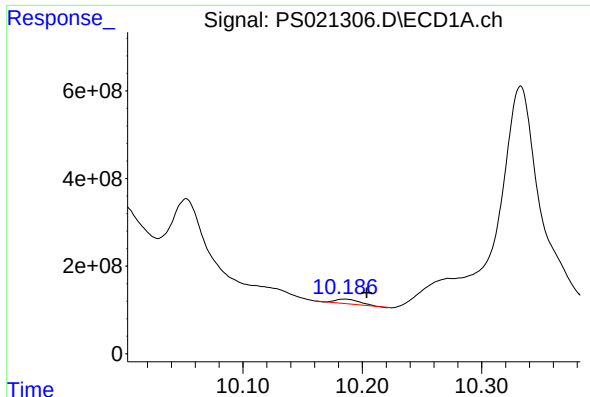
#15 Picloram

R.T.: 0.000 min
Exp R.T. : 9.769 min
Response: 0
Conc: N.D.



#15 Picloram

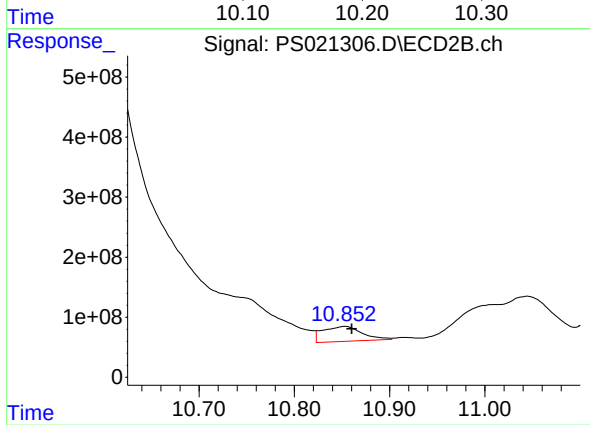
R.T.: 10.916 min
Delta R.T.: 0.012 min
Response: 29278672
Conc: 2.27 ng/ml



#16 DCPA

R.T.: 10.185 min
Delta R.T.: -0.018 min
Response: 144532997
Conc: 7.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-16



#16 DCPA

R.T.: 10.853 min
Delta R.T.: -0.007 min
Response: 714594636
Conc: 59.68 ng/ml