

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020724\
 Data File : PS025842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 23:10
 Operator : AR\AJ
 Sample : P1367-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 EB-7-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 00:46:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 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	6.346	6.753	148.1E6	59593271	104.964	84.717
Target Compounds							
2) T	3,5-DICHL...	5.784f	5.953	28832382	7852716	13.379	7.450 #
5) T	DICAMBA	0.000	6.901	0	1832096	N.D.	<MDL
6) T	MCP	6.665	7.000	140.6E6	23592723	38.661	11.532 #
7) T	MCPA	6.791	7.223	28752002	16423950	5.341	5.272
8) T	DICHLORPROP	7.105	7.533	15678186	52258139	9.975	65.441 #
9) T	2,4-D	7.239	7.809	31816878	6543237	17.903	7.671 #
10) T	Pentachlo...	7.496	8.249	43911398	71729631	1.922	6.323 #
11) T	2,4,5-TP ...	8.077f	8.612	14940779	1917515	1.692	<MDL #
12) T	2,4,5-T	8.334f	8.937	113.2E6	7407980	11.962	1.782 #
14) T	DINOSEB	9.834	9.793	11257875	-2325425	1.675	N.D. #
15) T	Picloram	0.000	10.762	0	17032609	N.D.	3.168
16) T	DCPA	10.038f	10.706	79104709	300668	6.747	<MDL #

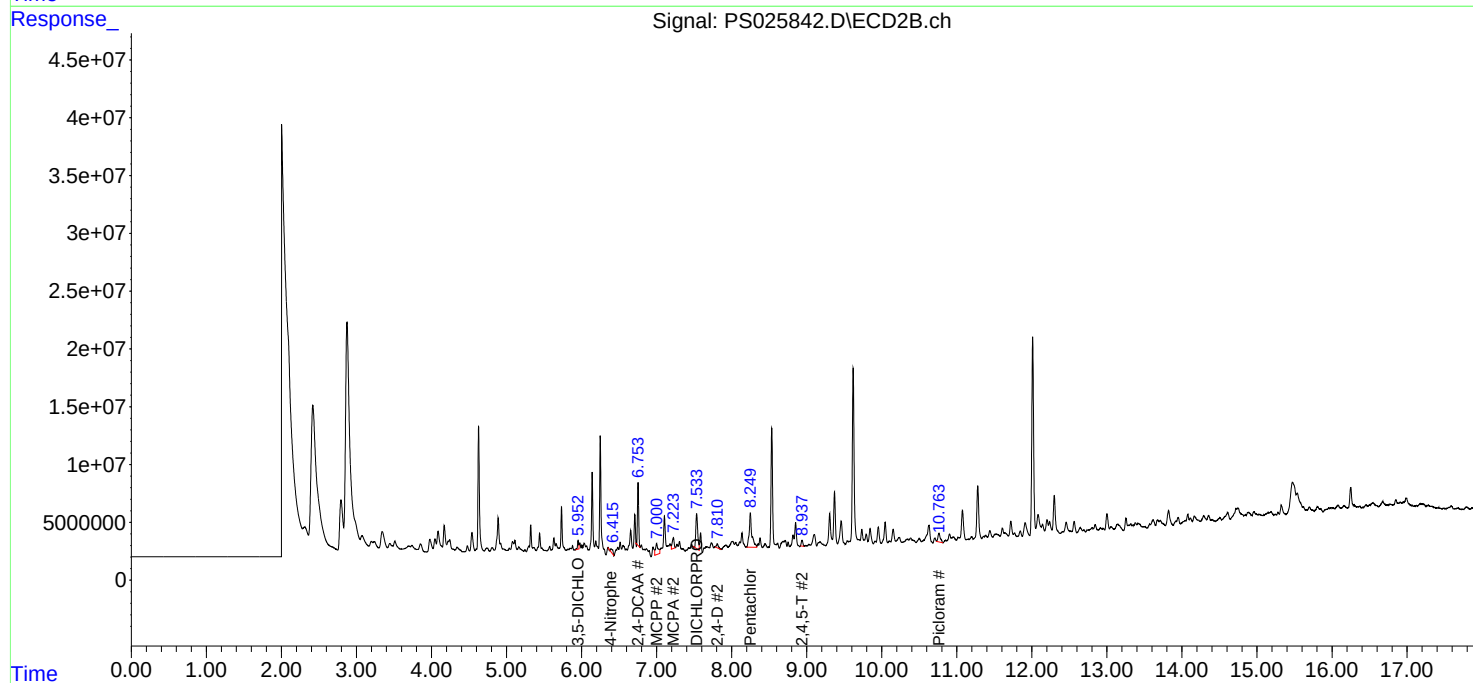
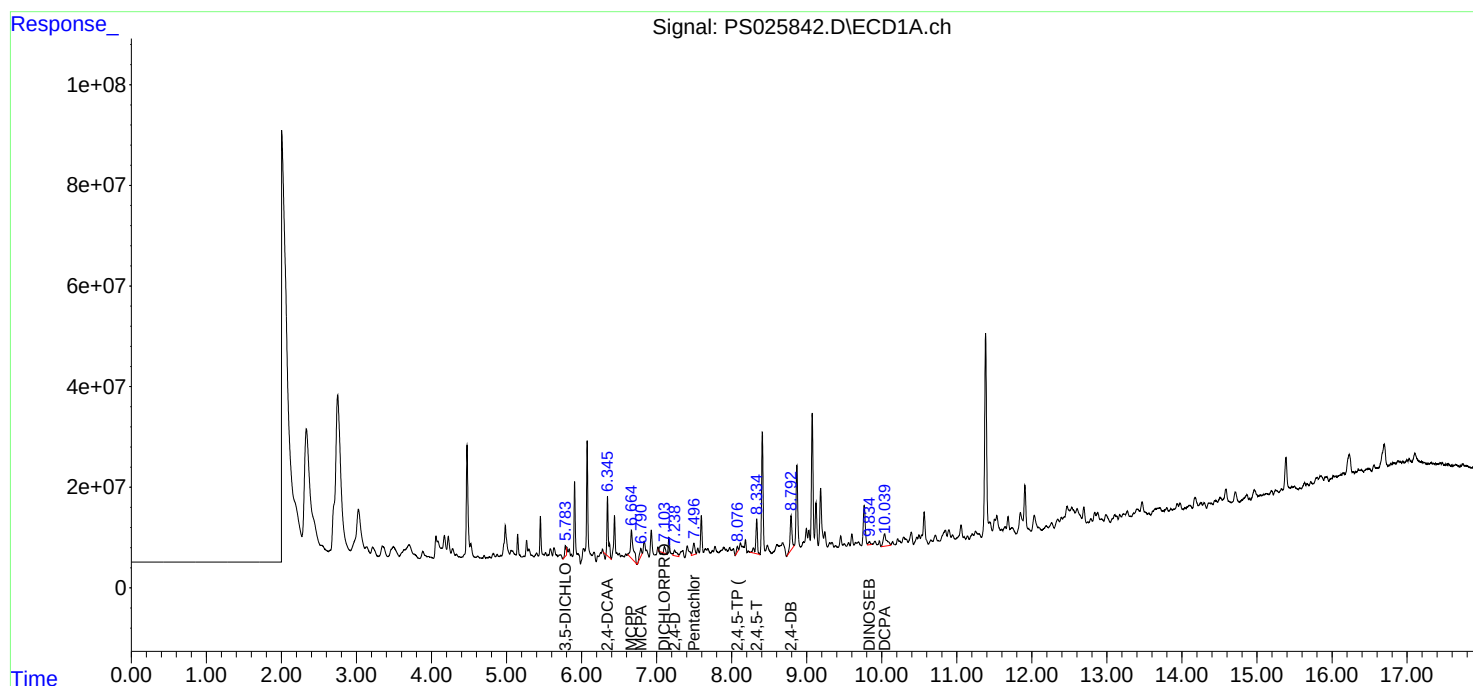
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

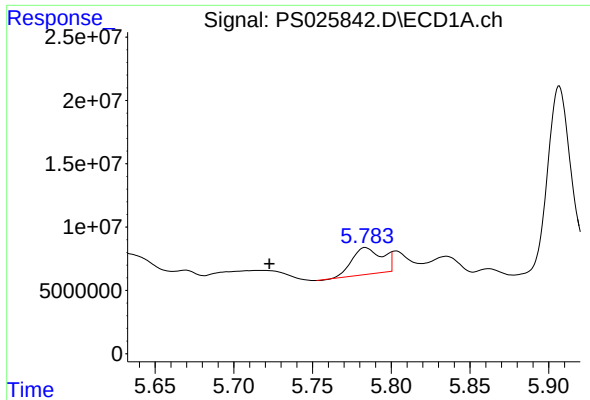
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Integration File signal 1: autoint1.e
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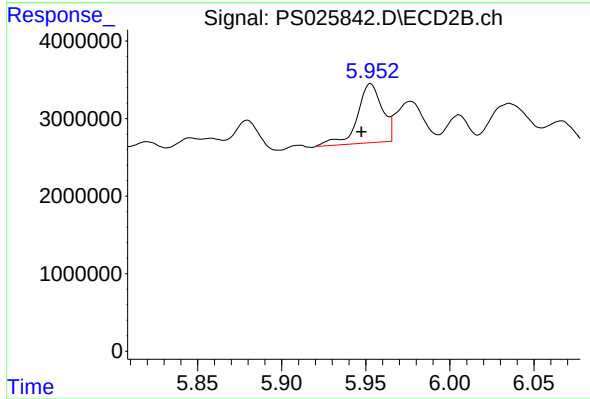




#2 3,5-DICHLOROBENZOIC ACID

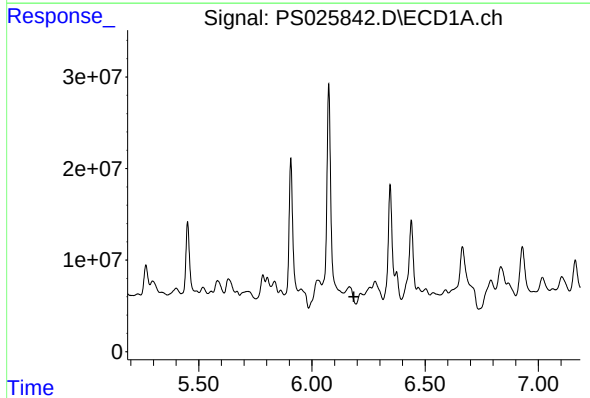
R.T.: 5.784 min
Delta R.T.: 0.061 min
Response: 28832382
Conc: 13.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
EB-7-0-2



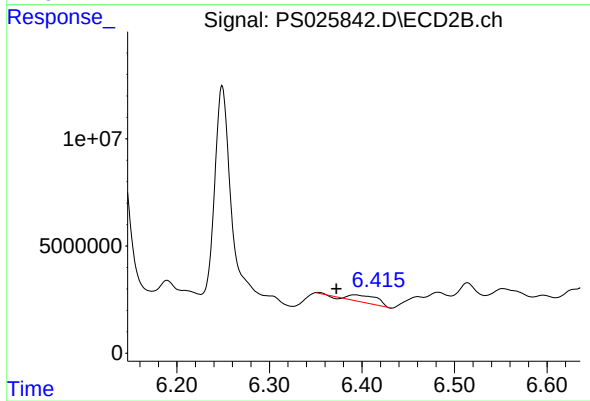
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.953 min
Delta R.T.: 0.006 min
Response: 7852716
Conc: 7.45 ng/ml



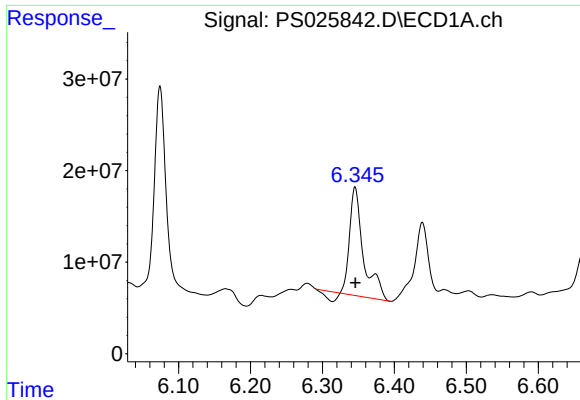
#3 4-Nitrophenol

R.T.: 6.216 min
Delta R.T.: 0.030 min
Response: -18463780
Conc: N.D.



#3 4-Nitrophenol

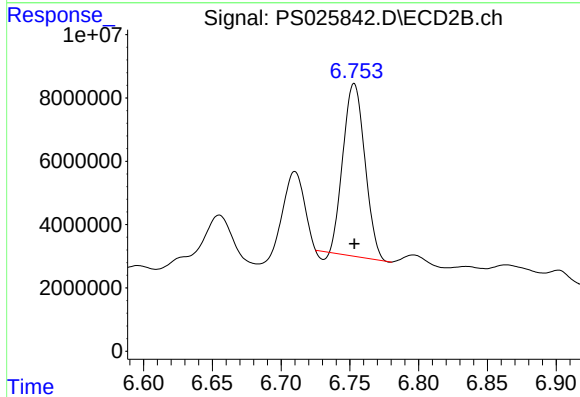
R.T.: 6.392 min
Delta R.T.: 0.020 min
Response: 6913875
Conc: 15.13 ng/ml



#4 2,4-DCAA

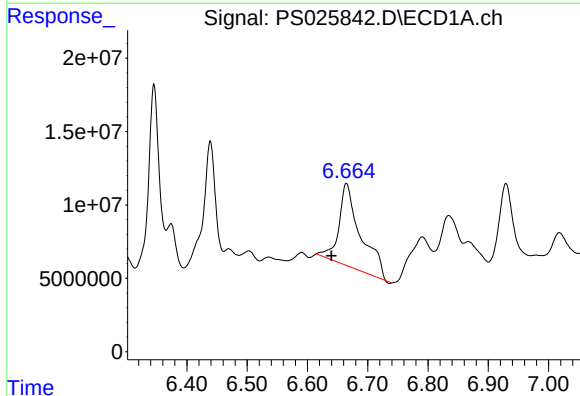
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 148130637
Conc: 104.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
EB-7-0-2



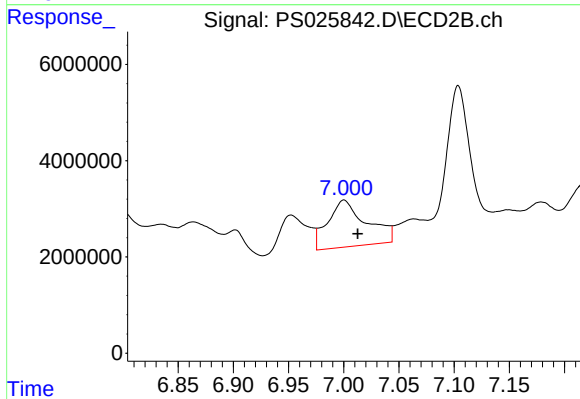
#4 2,4-DCAA

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 59593271
Conc: 84.72 ng/ml



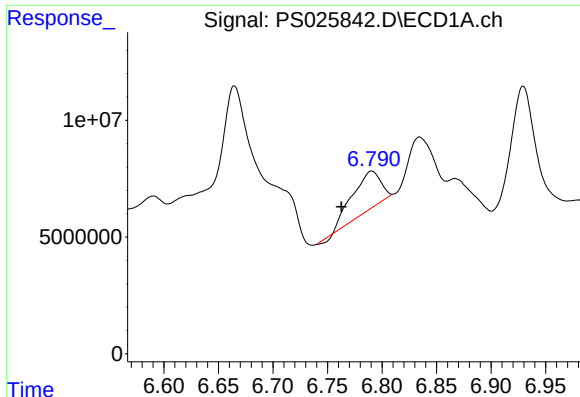
#6 MCP

R.T.: 6.665 min
Delta R.T.: 0.026 min
Response: 140647296
Conc: 38.66 ug/ml



#6 MCP

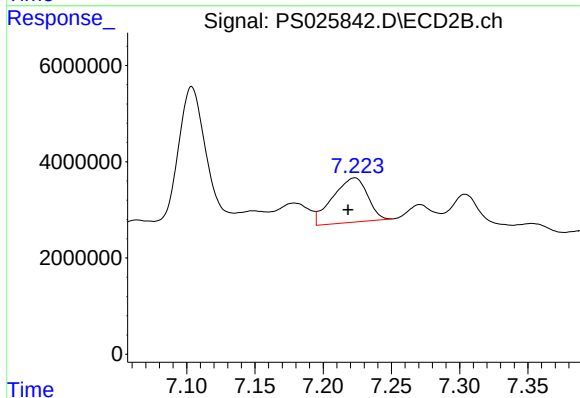
R.T.: 7.000 min
Delta R.T.: -0.012 min
Response: 23592723
Conc: 11.53 ug/ml



#7 MCPA

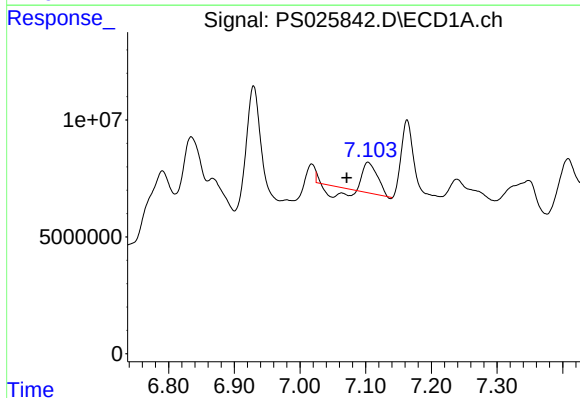
R.T.: 6.791 min
Delta R.T.: 0.028 min
Response: 28752002
Conc: 5.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
EB-7-0-2



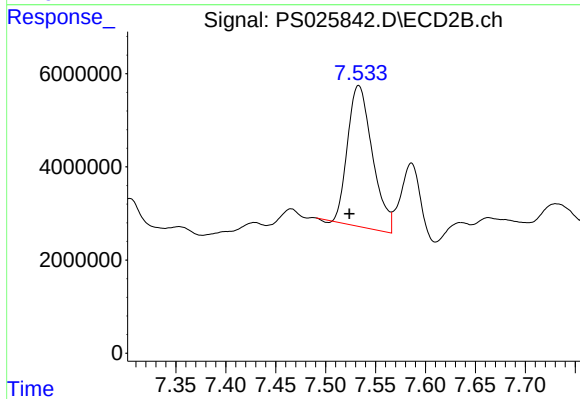
#7 MCPA

R.T.: 7.223 min
Delta R.T.: 0.004 min
Response: 16423950
Conc: 5.27 ug/ml



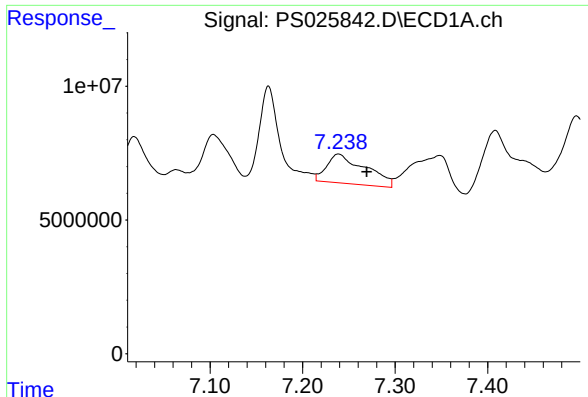
#8 DICHLORPROP

R.T.: 7.105 min
Delta R.T.: 0.034 min
Response: 15678186
Conc: 9.97 ng/ml



#8 DICHLORPROP

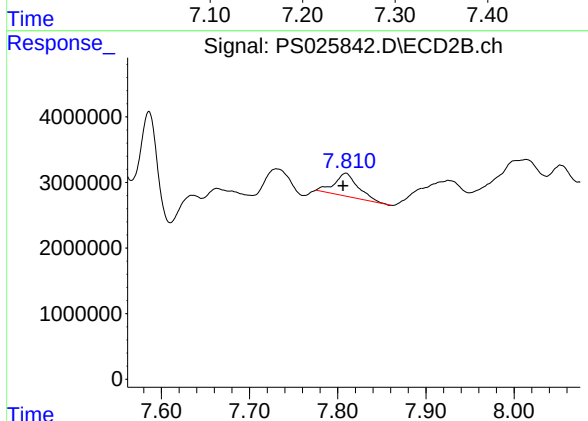
R.T.: 7.533 min
Delta R.T.: 0.009 min
Response: 52258139
Conc: 65.44 ng/ml



#9 2,4-D

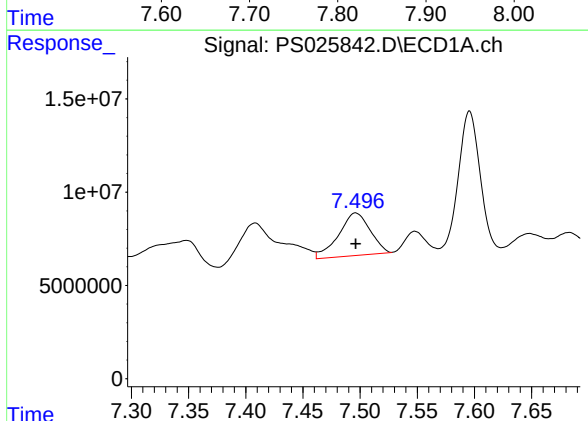
R.T.: 7.239 min
Delta R.T.: -0.030 min
Response: 31816878
Conc: 17.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
EB-7-0-2



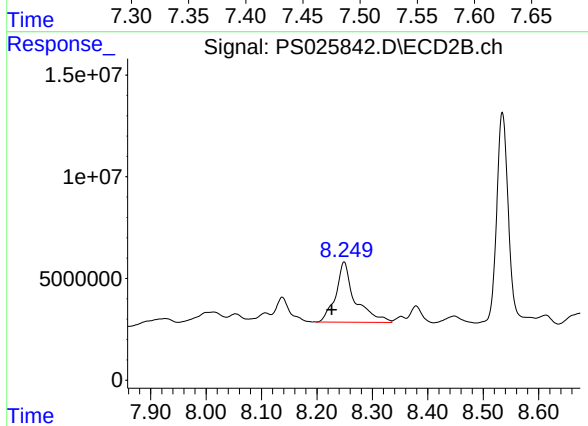
#9 2,4-D

R.T.: 7.809 min
Delta R.T.: 0.003 min
Response: 6543237
Conc: 7.67 ng/ml



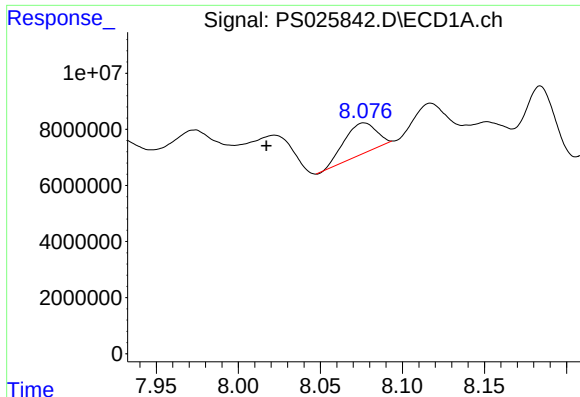
#10 Pentachlorophenol

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 43911398
Conc: 1.92 ng/ml



#10 Pentachlorophenol

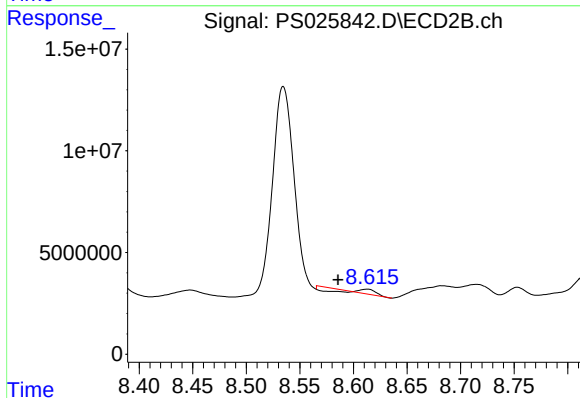
R.T.: 8.249 min
Delta R.T.: 0.022 min
Response: 71729631
Conc: 6.32 ng/ml



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

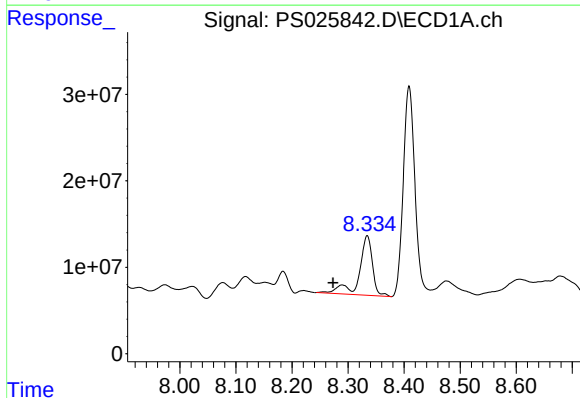
R.T.: 8.077 min
Delta R.T.: 0.060 min
Response: 14940779
Conc: 1.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
EB-7-0-2



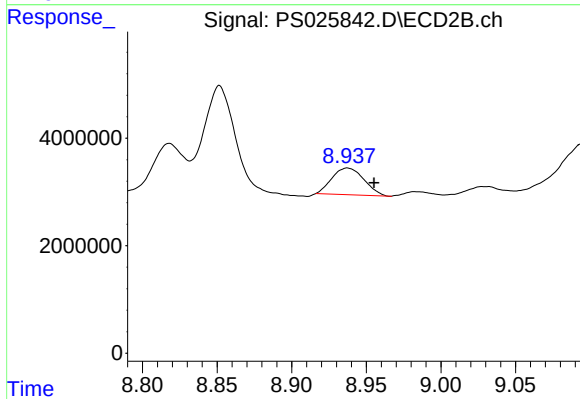
#11 2,4,5-TP (SILVEX)

R.T.: 8.612 min
Delta R.T.: 0.027 min
Response: 1917515
Conc: N.D.



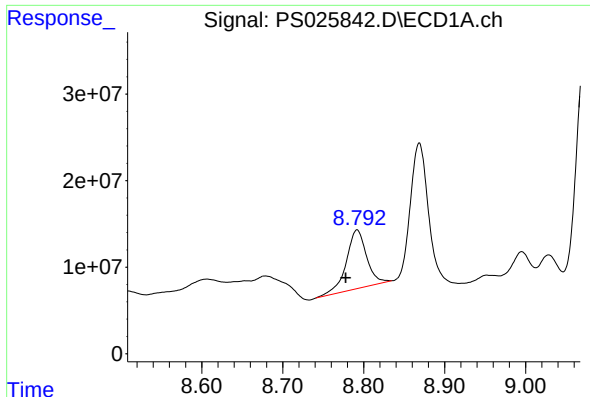
#12 2,4,5-T

R.T.: 8.334 min
Delta R.T.: 0.061 min
Response: 113235167
Conc: 11.96 ng/ml



#12 2,4,5-T

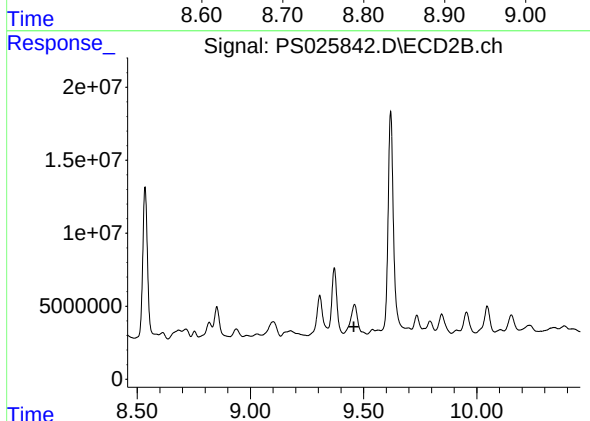
R.T.: 8.937 min
Delta R.T.: -0.018 min
Response: 7407980
Conc: 1.78 ng/ml



#13 2,4-DB

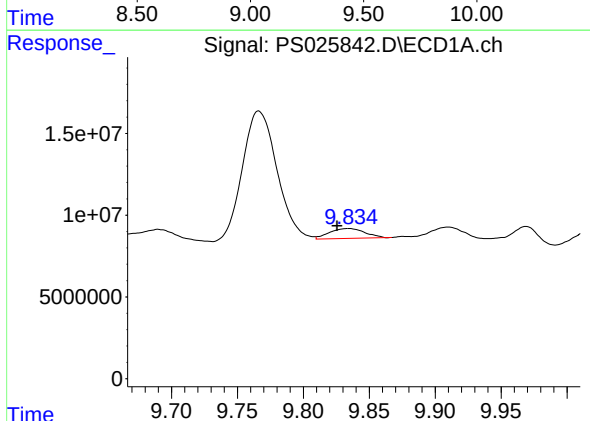
R.T.: 8.792 min
Delta R.T.: 0.014 min
Response: 118232823
Conc: 102.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
EB-7-0-2



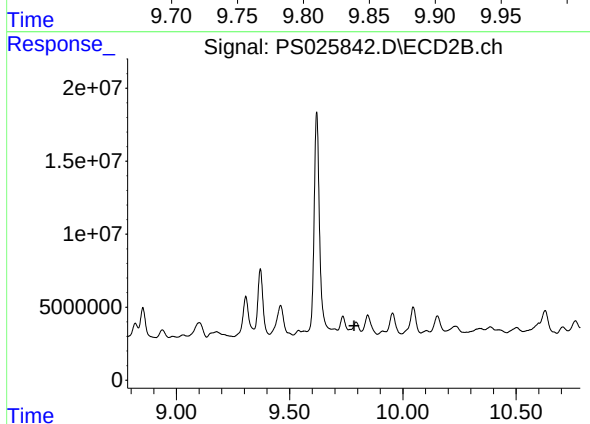
#13 2,4-DB

R.T.: 9.460 min
Delta R.T.: 0.002 min
Response: -65064589
Conc: N.D.



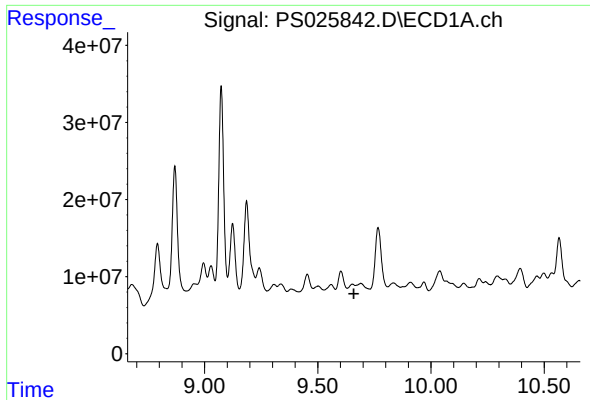
#14 DINOSEB

R.T.: 9.834 min
Delta R.T.: 0.008 min
Response: 11257875
Conc: 1.68 ng/ml



#14 DINOSEB

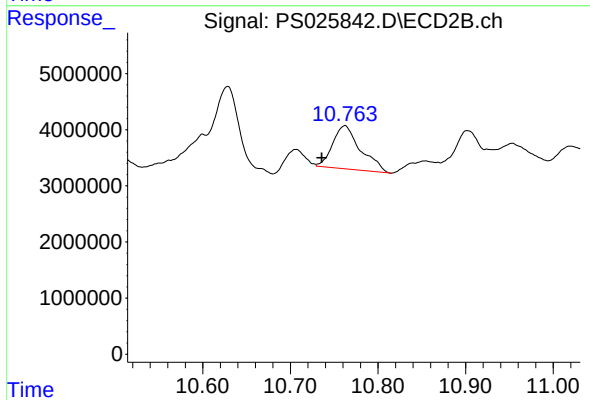
R.T.: 9.793 min
Delta R.T.: 0.009 min
Response: -2325425
Conc: N.D.



#15 Picloram

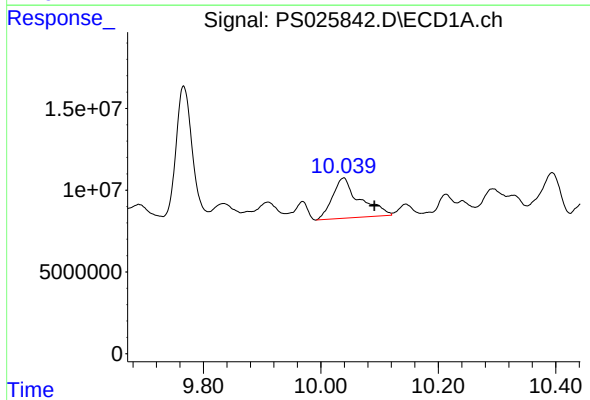
R.T.: 0.000 min
Exp R.T.: 9.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
EB-7-0-2



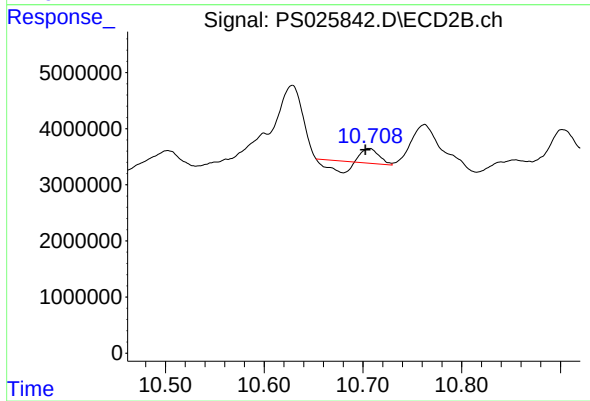
#15 Picloram

R.T.: 10.762 min
Delta R.T.: 0.026 min
Response: 17032609
Conc: 3.17 ng/ml



#16 DCPA

R.T.: 10.038 min
Delta R.T.: -0.053 min
Response: 79104709
Conc: 6.75 ng/ml



#16 DCPA

R.T.: 10.706 min
Delta R.T.: 0.004 min
Response: 300668
Conc: N.D.