

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020724\
 Data File : PS025838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 21:34
 Operator : AR\AJ
 Sample : P1366-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 EB-1-4-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 00:45:07 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	558.1E6	275.4E6	395.443	391.499
Target Compounds							
1) T	Dalapon	2.439	2.500	77183824	42779193	32.630	38.567
2) T	3,5-DICHL...	5.689	5.956	83886512	11494858	38.925	10.905 #
3) T	4-Nitroph...	6.177	6.393	9233720	-2115642	9.948	N.D. #
5) T	DICAMBA	0.000	6.905	0	1409837	N.D.	<MDL
6) T	MCP	6.666	7.000	248.8E6	37679331	68.391	18.418 #
7) T	MCPA	6.792	7.210	31974044	11616116	5.939	3.729 #
8) T	DICHLORPROP	7.062	7.532	545.1E6	102.2E6	346.838	128.010 #
9) T	2,4-D	7.234	7.828	511.2E6	2912655	287.661	3.415 #
10) T	Pentachlo...	7.493	8.227	75681048	25386592	3.313	2.238 #
12) T	2,4,5-T	8.287	8.935	19874461	7800733	2.099	1.876
14) T	DINOSEB	9.767f	9.789	244.7E6	27073657	36.411	9.416 #
15) T	Picloram	9.688	10.756	95800146	-5368700	8.146	N.D. #
16) T	DCPA	10.088	10.756f	59768956	-5368700	5.098	N.D. #

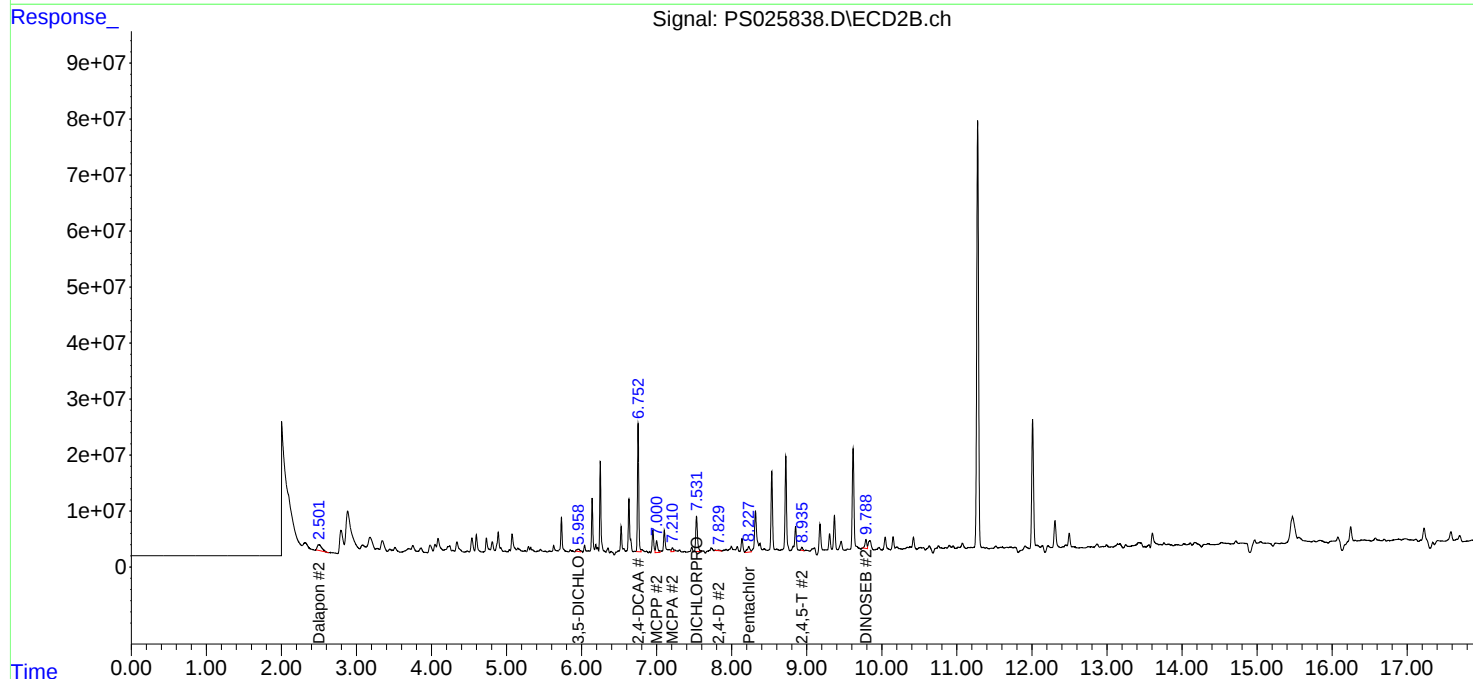
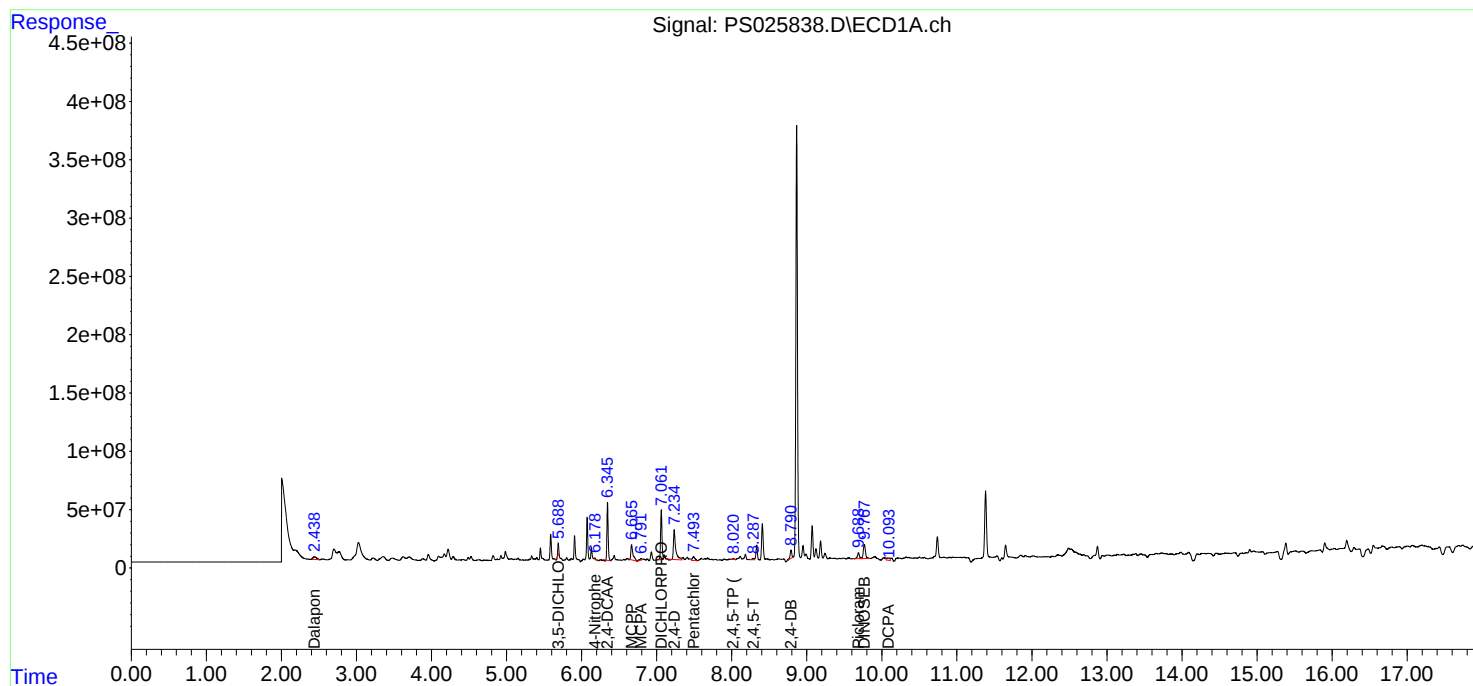
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

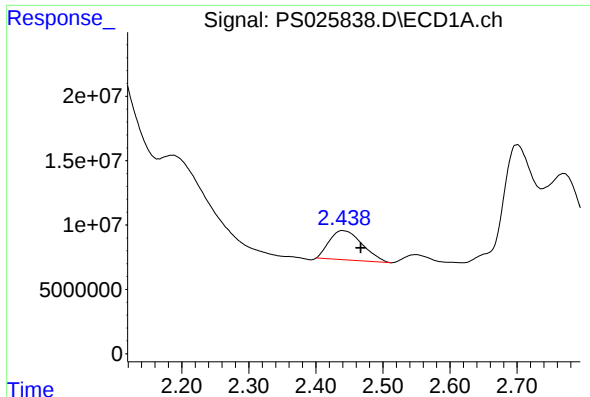
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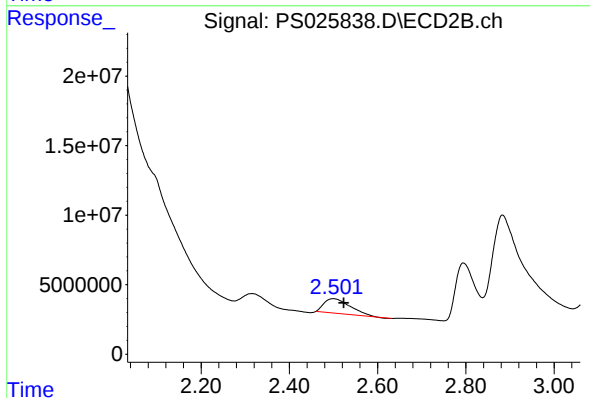




#1 Dalapon

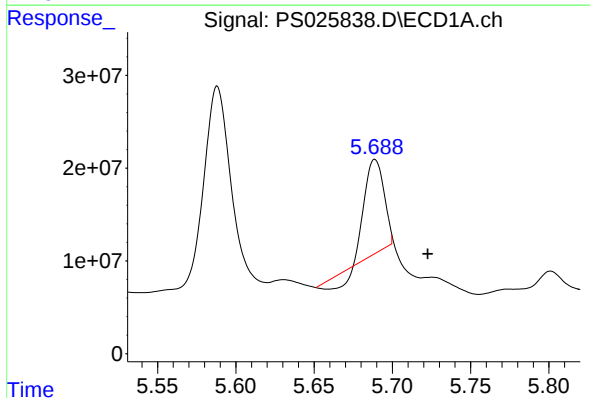
R.T.: 2.439 min
Delta R.T.: -0.028 min
Response: 77183824
Conc: 32.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
EB-1-4-6



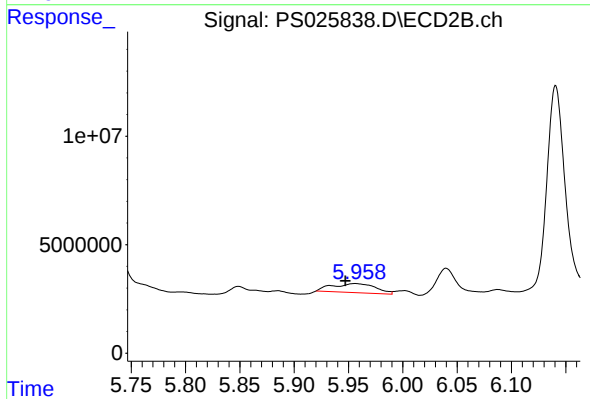
#1 Dalapon

R.T.: 2.500 min
Delta R.T.: -0.023 min
Response: 42779193
Conc: 38.57 ng/ml



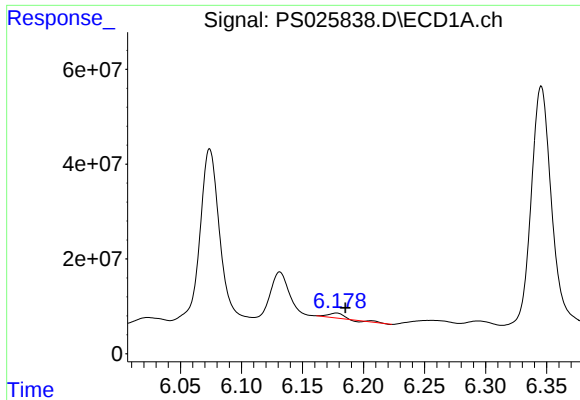
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.689 min
Delta R.T.: -0.033 min
Response: 83886512
Conc: 38.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

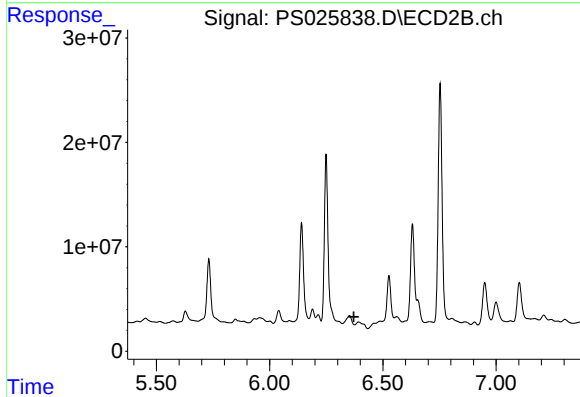
R.T.: 5.956 min
Delta R.T.: 0.009 min
Response: 11494858
Conc: 10.90 ng/ml



#3 4-Nitrophenol

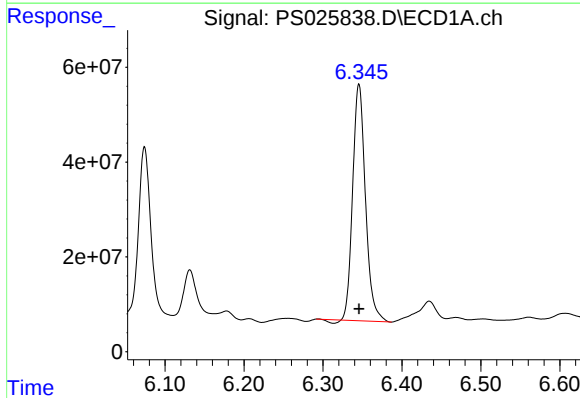
R.T.: 6.177 min
Delta R.T.: -0.008 min
Response: 9233720
Conc: 9.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
EB-1-4-6



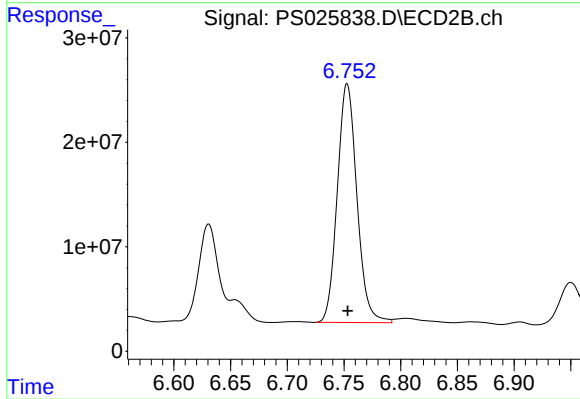
#3 4-Nitrophenol

R.T.: 6.393 min
Delta R.T.: 0.021 min
Response: -2115642
Conc: N.D.



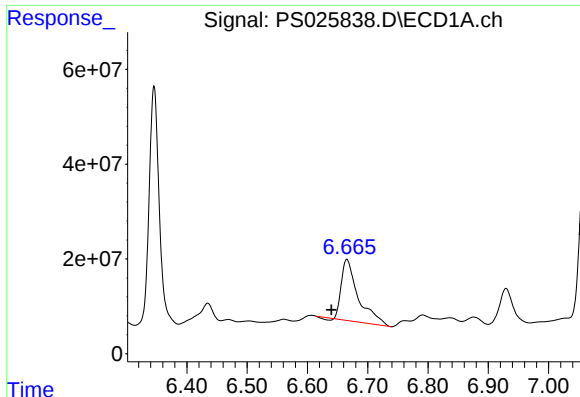
#4 2,4-DCAA

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 558070239
Conc: 395.44 ng/ml



#4 2,4-DCAA

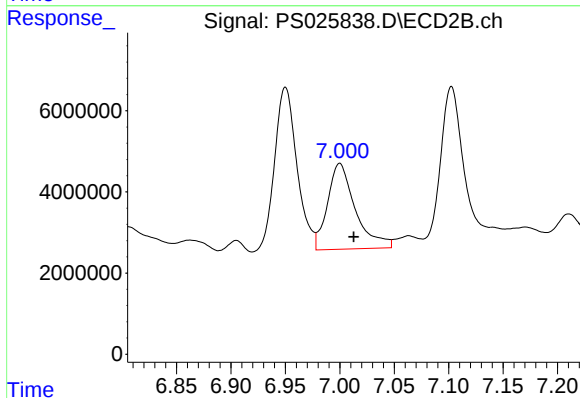
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 275397764
Conc: 391.50 ng/ml



#6 MCPP

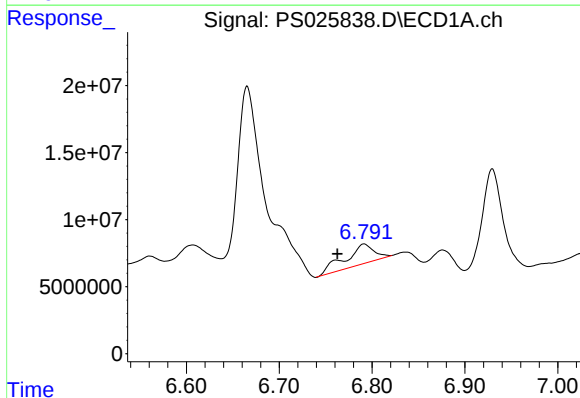
R.T.: 6.666 min
Delta R.T.: 0.026 min
Response: 248803734
Conc: 68.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
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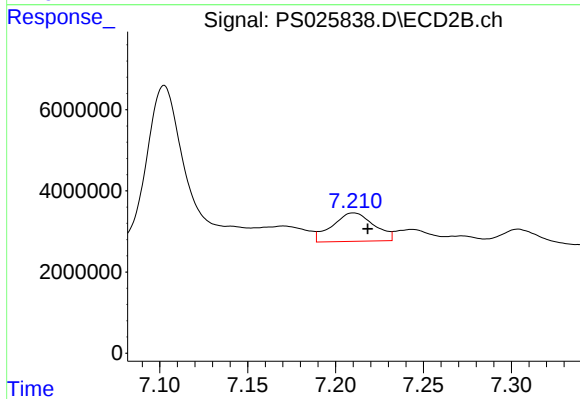
#6 MCPP

R.T.: 7.000 min
Delta R.T.: -0.013 min
Response: 37679331
Conc: 18.42 ug/ml



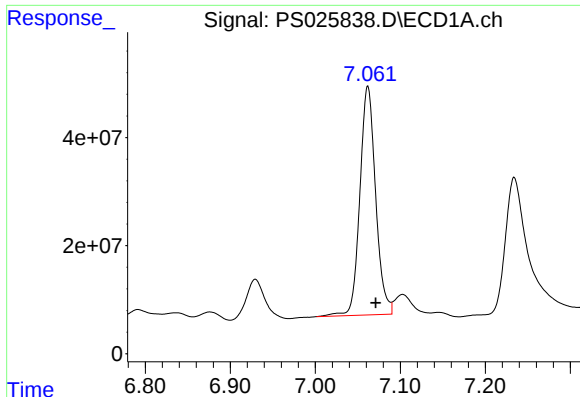
#7 MCPA

R.T.: 6.792 min
Delta R.T.: 0.029 min
Response: 31974044
Conc: 5.94 ug/ml



#7 MCPA

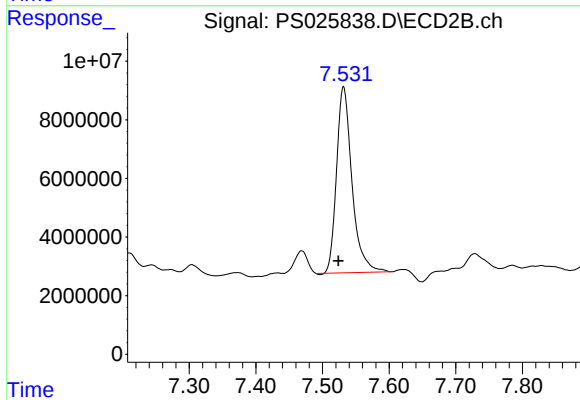
R.T.: 7.210 min
Delta R.T.: -0.008 min
Response: 11616116
Conc: 3.73 ug/ml



#8 DICHLORPROP

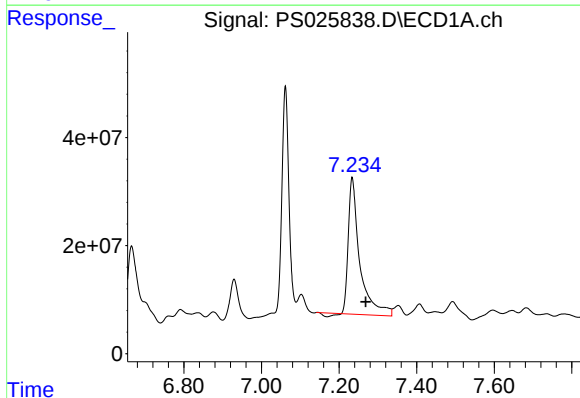
R.T.: 7.062 min
Delta R.T.: -0.009 min
Response: 545145268
Conc: 346.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
EB-1-4-6



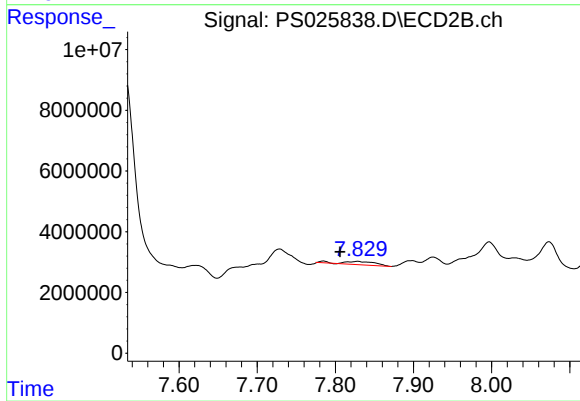
#8 DICHLORPROP

R.T.: 7.532 min
Delta R.T.: 0.008 min
Response: 102223461
Conc: 128.01 ng/ml



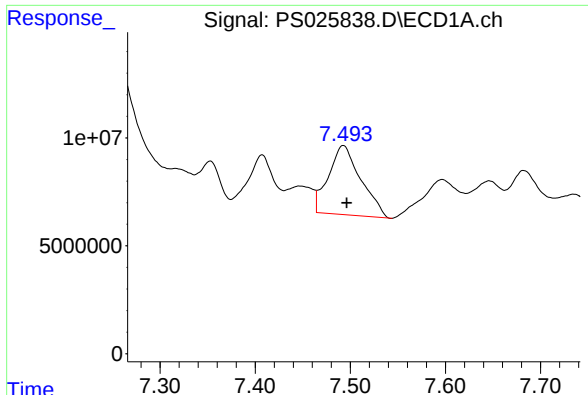
#9 2,4-D

R.T.: 7.234 min
Delta R.T.: -0.035 min
Response: 511232696
Conc: 287.66 ng/ml



#9 2,4-D

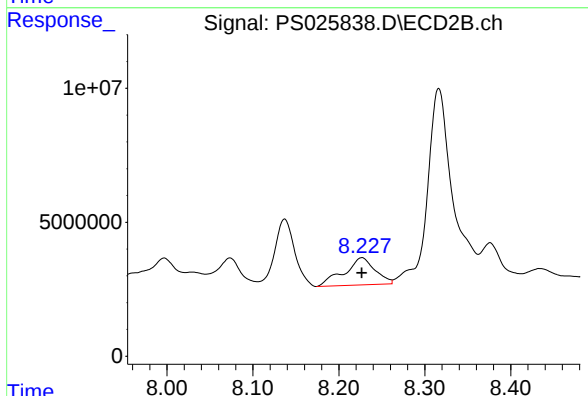
R.T.: 7.828 min
Delta R.T.: 0.022 min
Response: 2912655
Conc: 3.41 ng/ml



#10 Pentachlorophenol

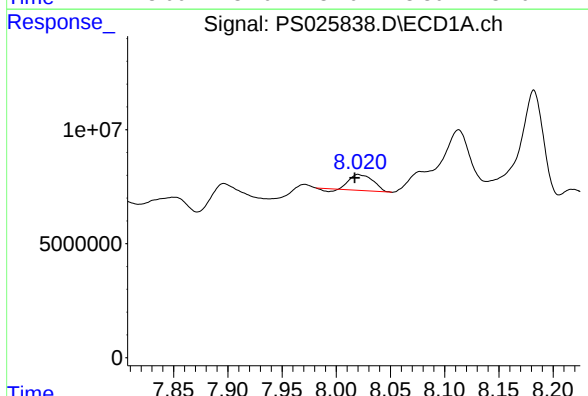
R.T.: 7.493 min
Delta R.T.: -0.004 min
Response: 75681048
Conc: 3.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
EB-1-4-6



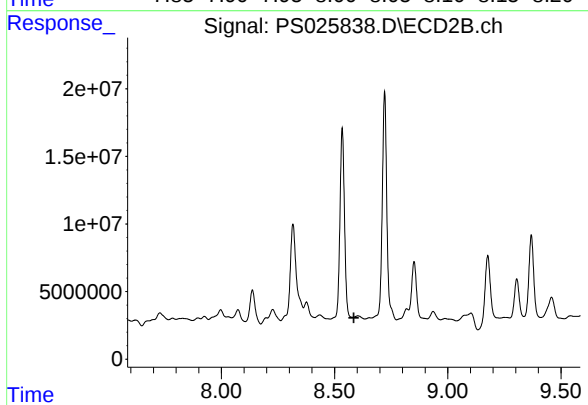
#10 Pentachlorophenol

R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 25386592
Conc: 2.24 ng/ml



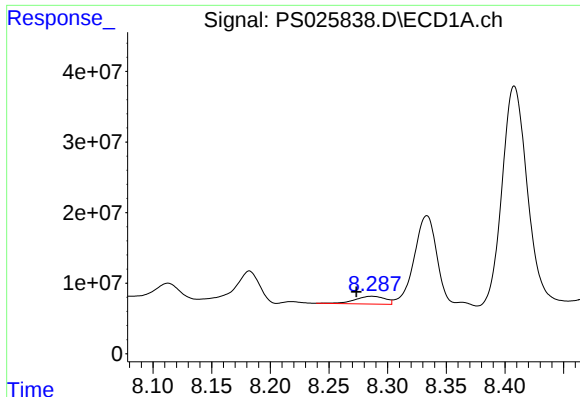
#11 2,4,5-TP (SILVEX)

R.T.: 8.021 min
Delta R.T.: 0.004 min
Response: 9899761
Conc: 1.12 ng/ml



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

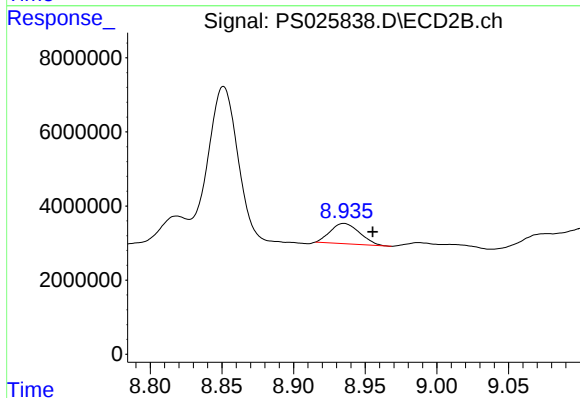
R.T.: 8.603 min
Delta R.T.: 0.017 min
Response: -49305000
Conc: N.D.



#12 2,4,5-T

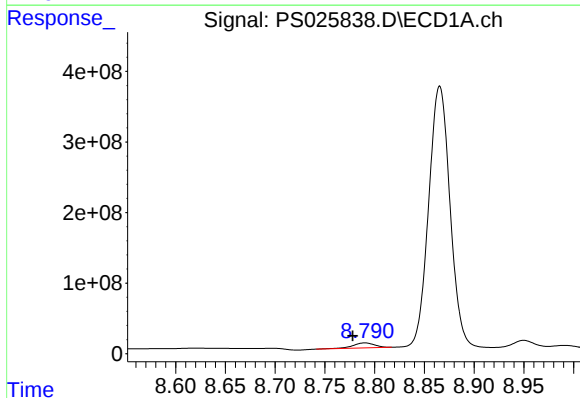
R.T.: 8.287 min
Delta R.T.: 0.013 min
Response: 19874461
Conc: 2.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
EB-1-4-6



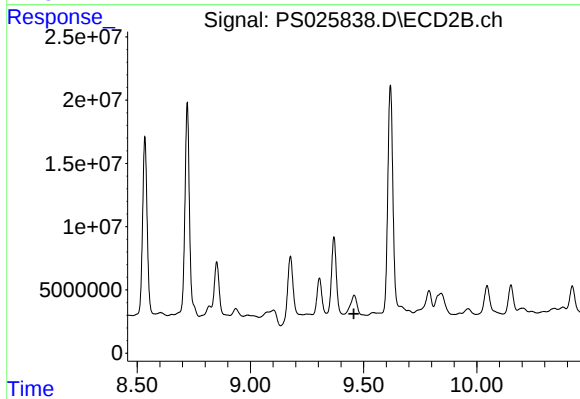
#12 2,4,5-T

R.T.: 8.935 min
Delta R.T.: -0.020 min
Response: 7800733
Conc: 1.88 ng/ml



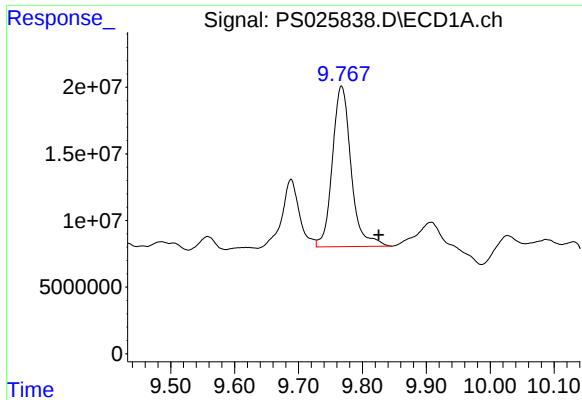
#13 2,4-DB

R.T.: 8.790 min
Delta R.T.: 0.012 min
Response: 107854876
Conc: 93.18 ng/ml



#13 2,4-DB

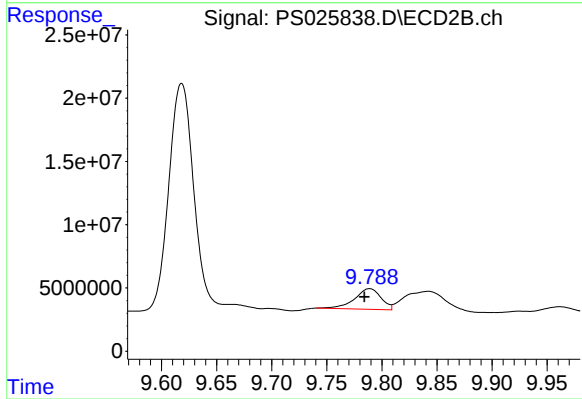
R.T.: 9.458 min
Delta R.T.: 0.000 min
Response: -51292570
Conc: N.D.



#14 DINOSEB

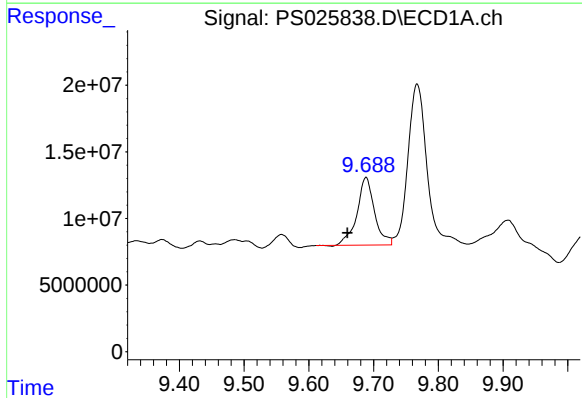
R.T.: 9.767 min
Delta R.T.: -0.058 min
Response: 244701979
Conc: 36.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
EB-1-4-6



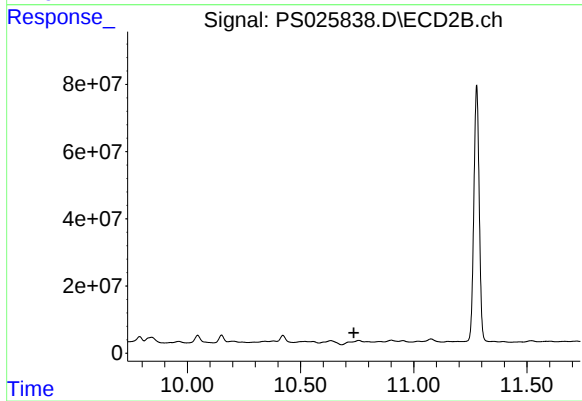
#14 DINOSEB

R.T.: 9.789 min
Delta R.T.: 0.005 min
Response: 27073657
Conc: 9.42 ng/ml



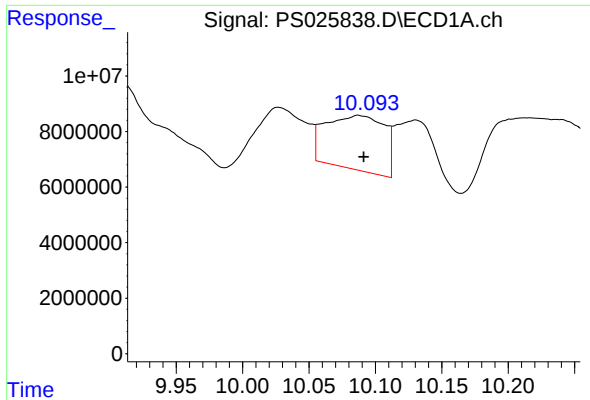
#15 Picloram

R.T.: 9.688 min
Delta R.T.: 0.029 min
Response: 95800146
Conc: 8.15 ng/ml



#15 Picloram

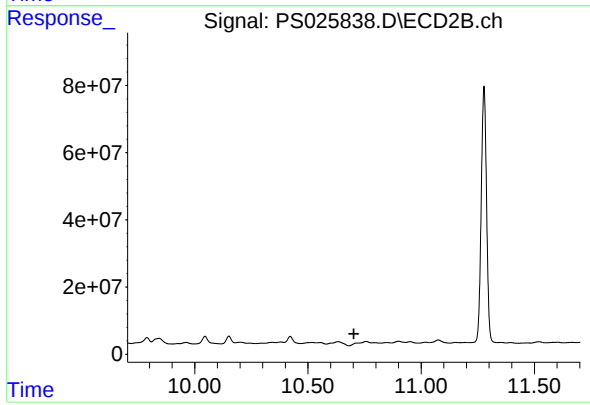
R.T.: 10.756 min
Delta R.T.: 0.020 min
Response: -5368700
Conc: N.D.



#16 DCPA

R.T.: 10.088 min
Delta R.T.: -0.003 min
Response: 59768956
Conc: 5.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
EB-1-4-6



#16 DCPA

R.T.: 10.756 min
Delta R.T.: 0.053 min
Response: -5368700
Conc: N.D.