

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111022\
 Data File : PS021108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 14:40
 Operator : AR\AJ
 Sample : N5436-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 15:26:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 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 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	6.406	6.846	344.9E6	225.9E6	165.268	163.320
Target Compounds							
1) T	Dalapon	2.463	2.536	337.7E6	136.1E6	127.584	74.828 #
2) T	3,5-DICHL...	5.775	6.029	13464075	25241593	4.397	12.368 #
3) T	4-Nitroph...	6.242	6.452	251.2E6	128.2E6	167.011	149.150
5) T	DICAMBA	6.569	6.995	146.8E6	9642616	16.614	1.553 #
6) T	MCPD	6.732	7.134	129.9E6	21997213	19.904	4.630 #
7) T	MCPA	6.867	7.313	142.2E6	72845964	15.150	10.736 #
8) T	DICHLORPROP	7.137	7.652	9272523	88160459	4.062	57.254 #
9) T	2,4-D	7.354	7.923	9115879	11447120	3.262	6.112 #
10) T	Pentachlo...	7.587	8.360	122.3E6	31965314	3.881	1.507 #
11) T	2,4,5-TP ...	8.109	8.749	66898398	13035864	5.036	1.453 #
12) T	2,4,5-T	8.355	9.101	46525587	50154938	3.496	5.817 #
13) T	2,4-DB	8.896	9.613	329.0E6	417.2E6	119.234	374.873 #
14) T	DINOSEB	9.944	9.935	326.4E6	169.6E6	30.065	26.488
15) T	Picloram	9.755	10.930	49940061	210.6E6	2.364	16.598 #
16) T	DCPA	10.216	10.868	115.7E6	363.8E6	6.395	34.072 #

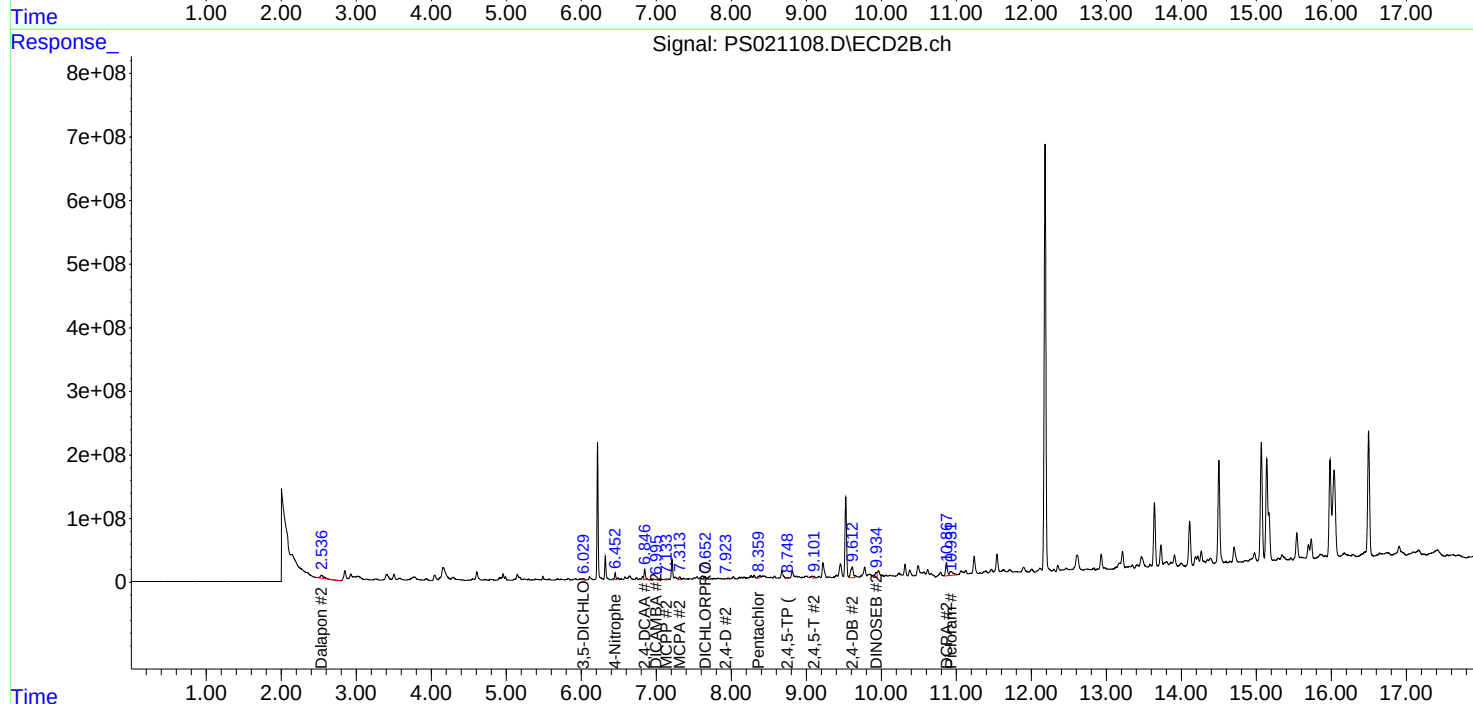
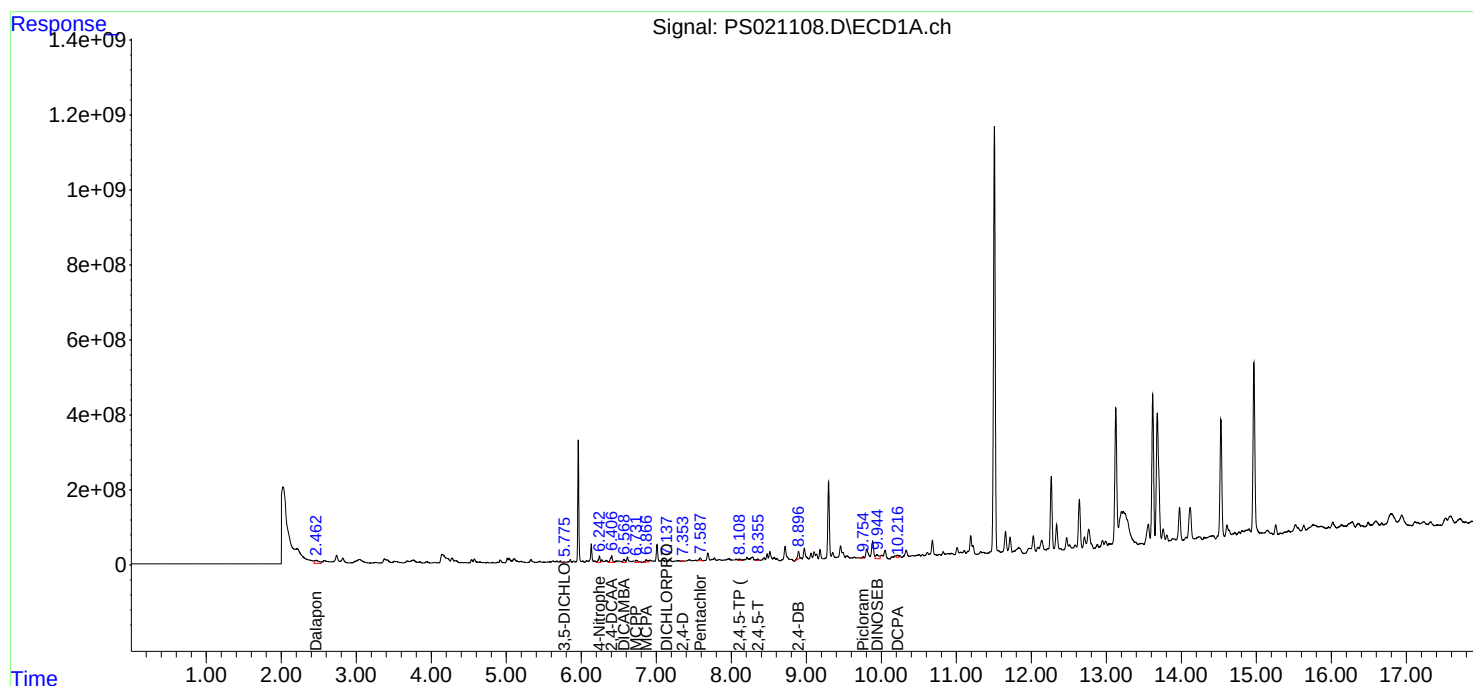
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

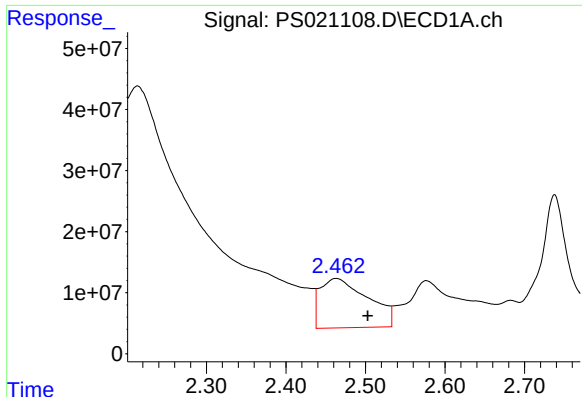
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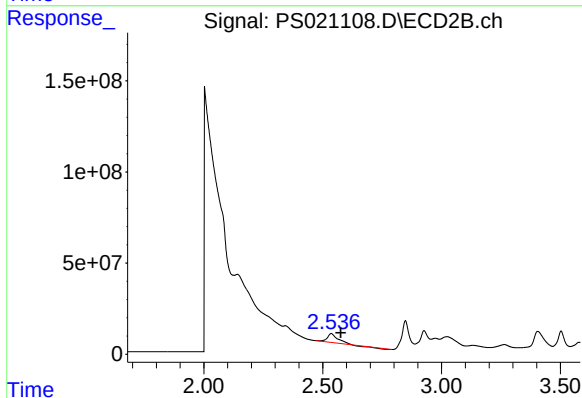




#1 Dalapon

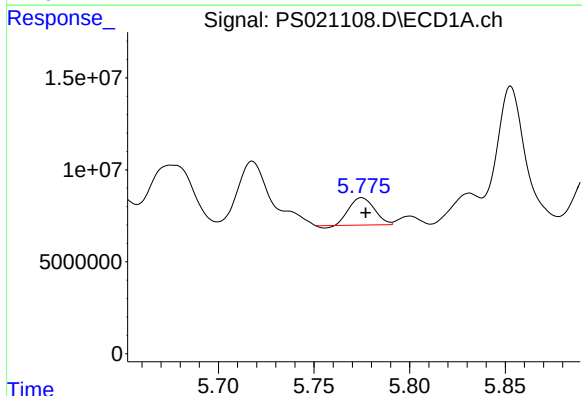
R.T.: 2.463 min
Delta R.T.: -0.040 min
Response: 337653073
Conc: 127.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



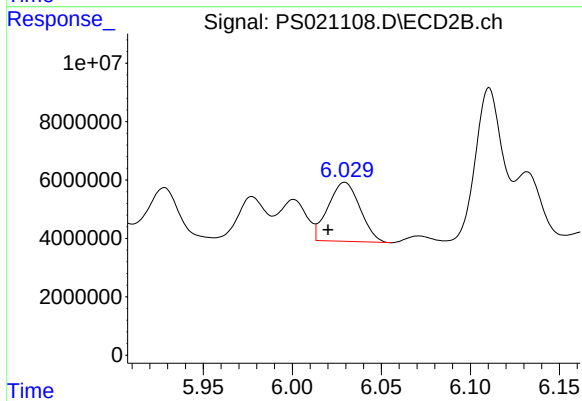
#1 Dalapon

R.T.: 2.536 min
Delta R.T.: -0.040 min
Response: 136094067
Conc: 74.83 ng/ml



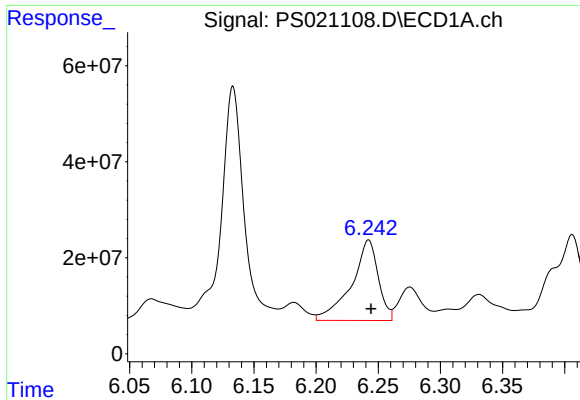
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 13464075
Conc: 4.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

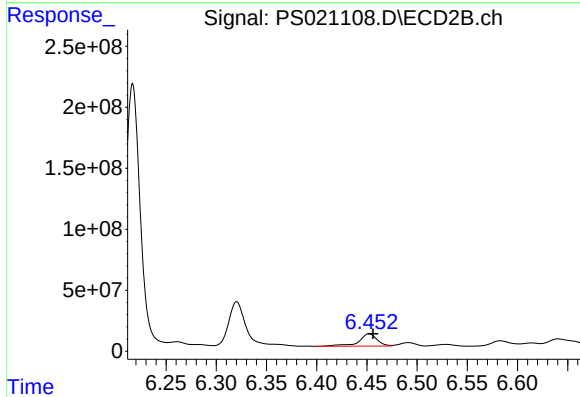
R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 25241593
Conc: 12.37 ng/ml



#3 4-Nitrophenol

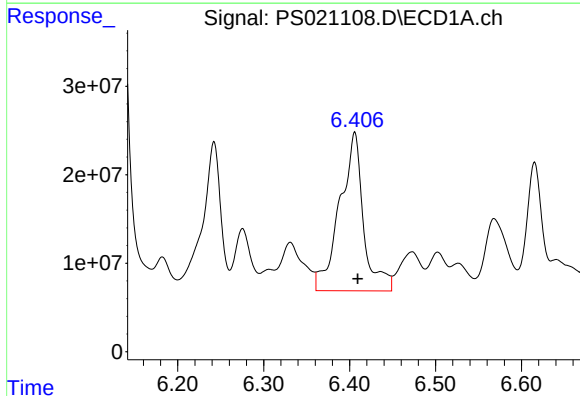
R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 251194356
Conc: 167.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



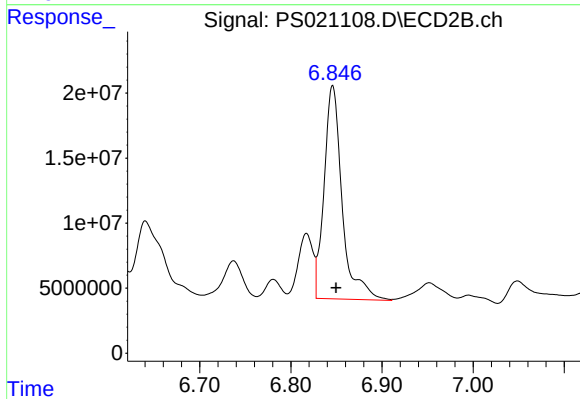
#3 4-Nitrophenol

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 128236428
Conc: 149.15 ng/ml



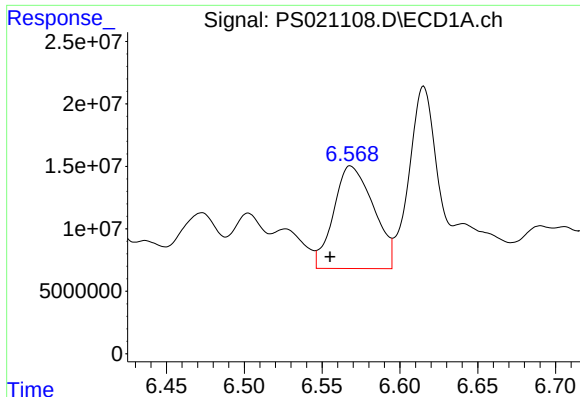
#4 2,4-DCAA

R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 344926262
Conc: 165.27 ng/ml



#4 2,4-DCAA

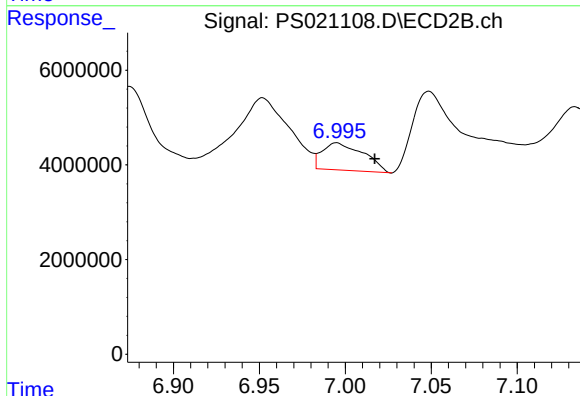
R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 225894656
Conc: 163.32 ng/ml



#5 DICAMBA

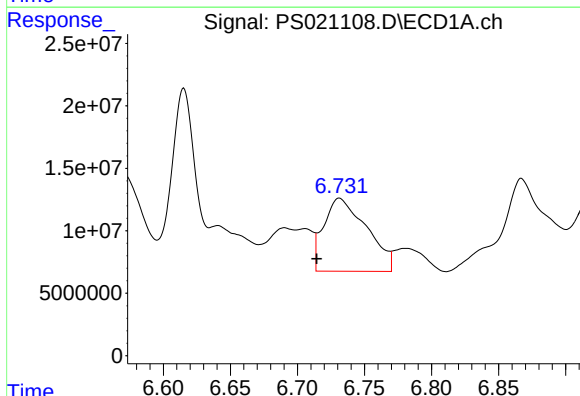
R.T.: 6.569 min
Delta R.T.: 0.013 min
Response: 146781127
Conc: 16.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



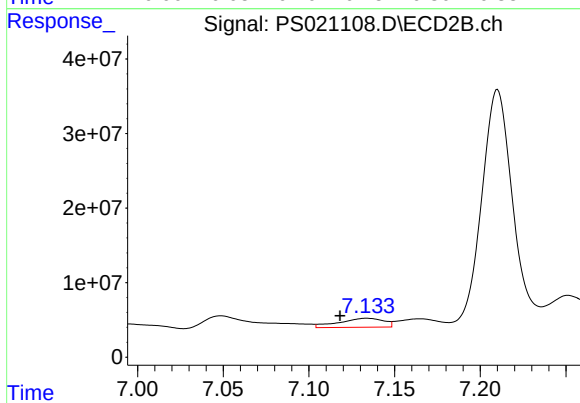
#5 DICAMBA

R.T.: 6.995 min
Delta R.T.: -0.022 min
Response: 9642616
Conc: 1.55 ng/ml



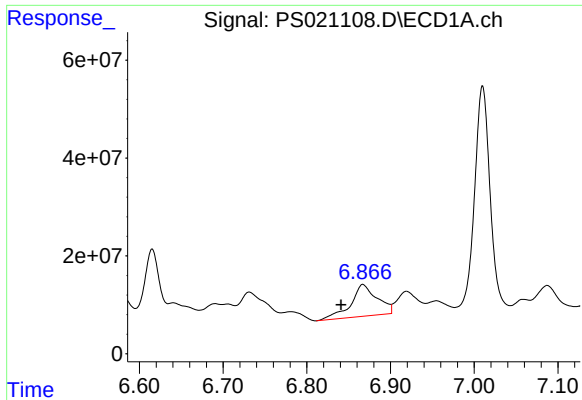
#6 MCP

R.T.: 6.732 min
Delta R.T.: 0.017 min
Response: 129904157
Conc: 19.90 ug/ml



#6 MCP

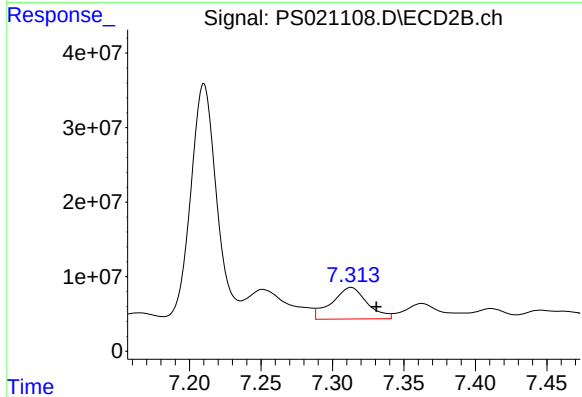
R.T.: 7.134 min
Delta R.T.: 0.016 min
Response: 21997213
Conc: 4.63 ug/ml



#7 MCPA

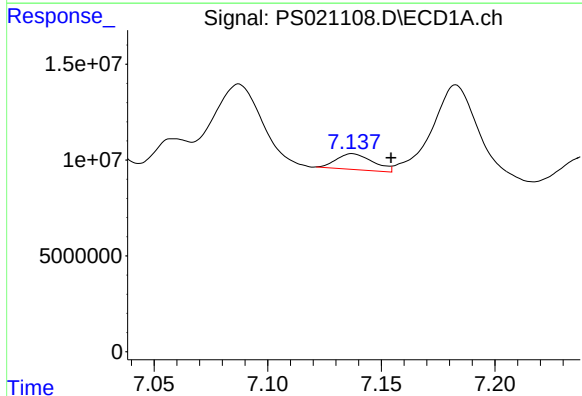
R.T.: 6.867 min
Delta R.T.: 0.026 min
Response: 142155923
Conc: 15.15 ug/ml

Instrument :
ECD_S
ClientSampleId :



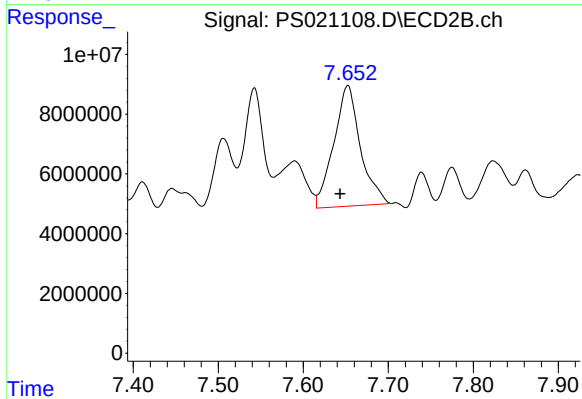
#7 MCPA

R.T.: 7.313 min
Delta R.T.: -0.018 min
Response: 72845964
Conc: 10.74 ug/ml



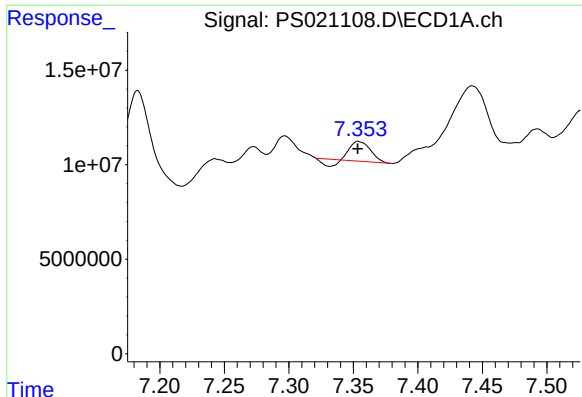
#8 DICHLORPROP

R.T.: 7.137 min
Delta R.T.: -0.017 min
Response: 9272523
Conc: 4.06 ng/ml



#8 DICHLORPROP

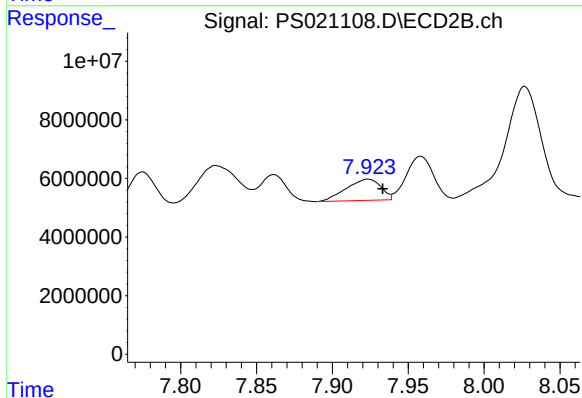
R.T.: 7.652 min
Delta R.T.: 0.009 min
Response: 88160459
Conc: 57.25 ng/ml



#9 2,4-D

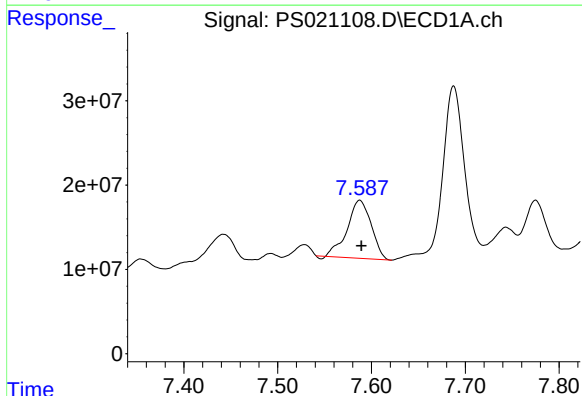
R.T.: 7.354 min
Delta R.T.: 0.001 min
Response: 9115879
Conc: 3.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



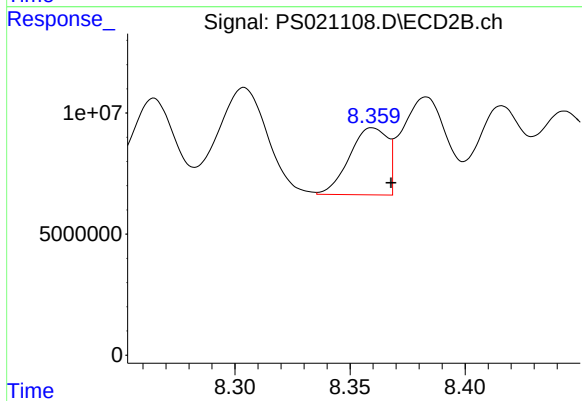
#9 2,4-D

R.T.: 7.923 min
Delta R.T.: -0.010 min
Response: 11447120
Conc: 6.11 ng/ml



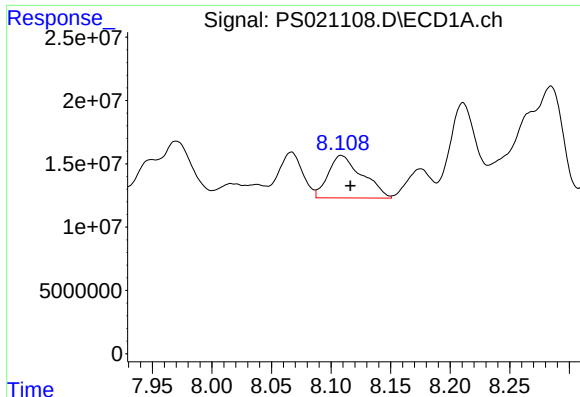
#10 Pentachlorophenol

R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 122298850
Conc: 3.88 ng/ml



#10 Pentachlorophenol

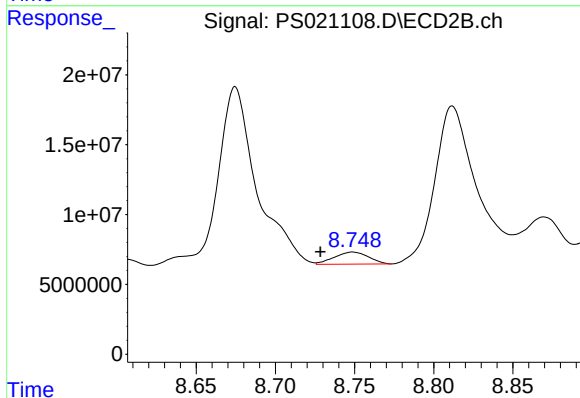
R.T.: 8.360 min
Delta R.T.: -0.008 min
Response: 31965314
Conc: 1.51 ng/ml



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

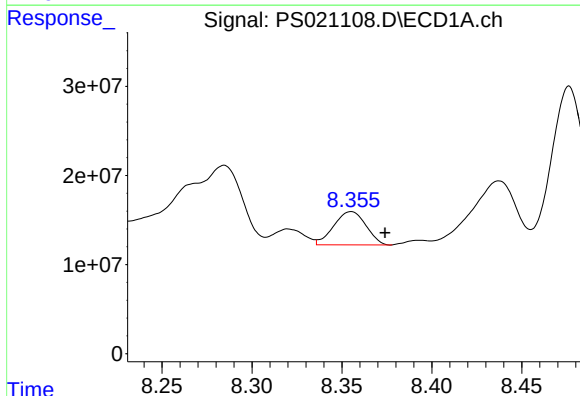
R.T.: 8.109 min
Delta R.T.: -0.008 min
Response: 66898398
Conc: 5.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



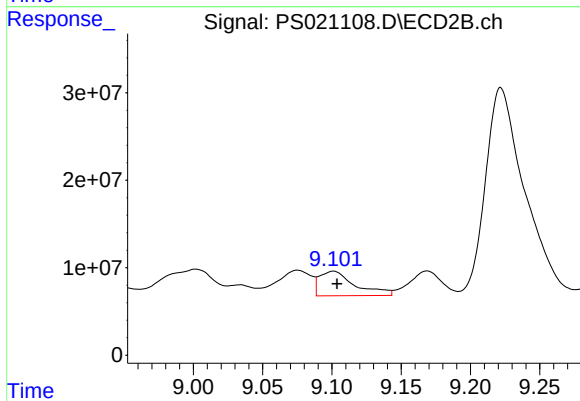
#11 2,4,5-TP (SILVEX)

R.T.: 8.749 min
Delta R.T.: 0.020 min
Response: 13035864
Conc: 1.45 ng/ml



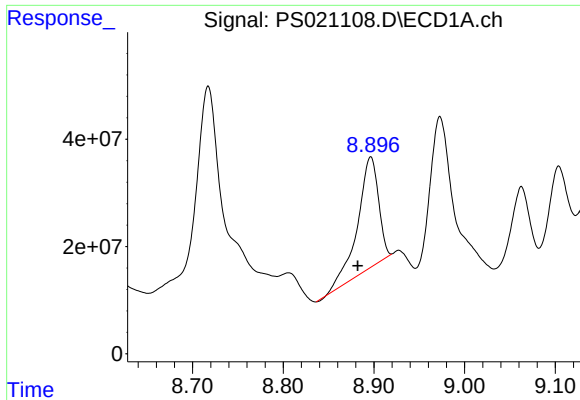
#12 2,4,5-T

R.T.: 8.355 min
Delta R.T.: -0.019 min
Response: 46525587
Conc: 3.50 ng/ml



#12 2,4,5-T

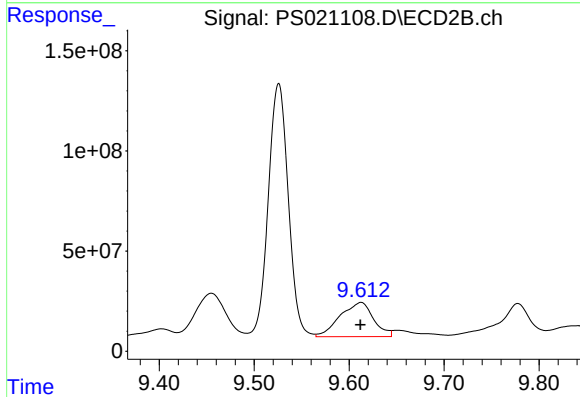
R.T.: 9.101 min
Delta R.T.: -0.002 min
Response: 50154938
Conc: 5.82 ng/ml



#13 2,4-DB

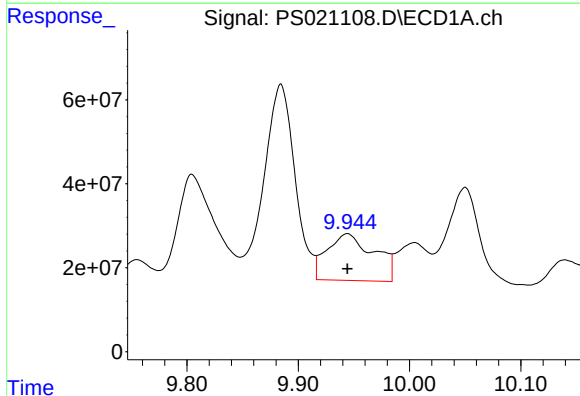
R.T.: 8.896 min
Delta R.T.: 0.014 min
Response: 328964212
Conc: 119.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



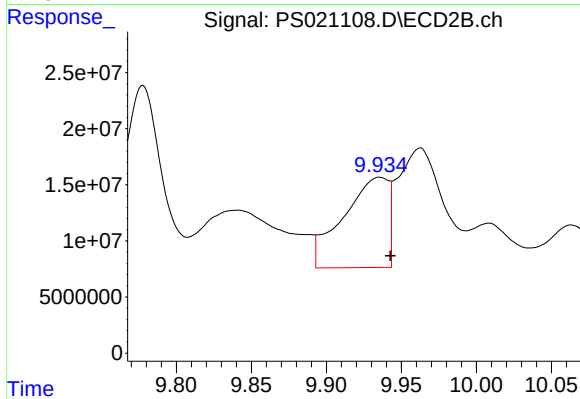
#13 2,4-DB

R.T.: 9.613 min
Delta R.T.: 0.000 min
Response: 417243860
Conc: 374.87 ng/ml



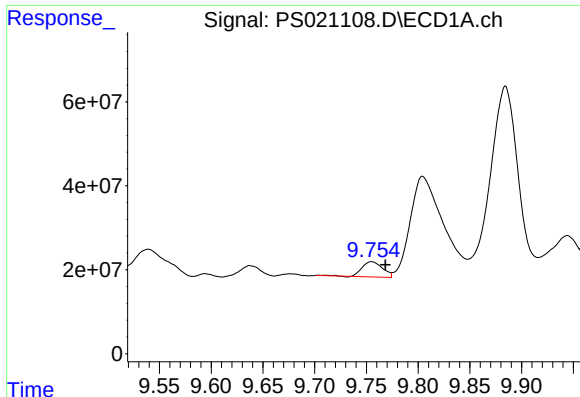
#14 DINOSEB

R.T.: 9.944 min
Delta R.T.: 0.000 min
Response: 326427804
Conc: 30.06 ng/ml



#14 DINOSEB

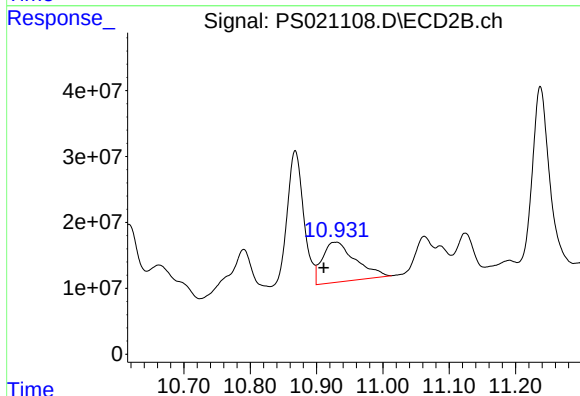
R.T.: 9.935 min
Delta R.T.: -0.007 min
Response: 169559293
Conc: 26.49 ng/ml



#15 Picloram

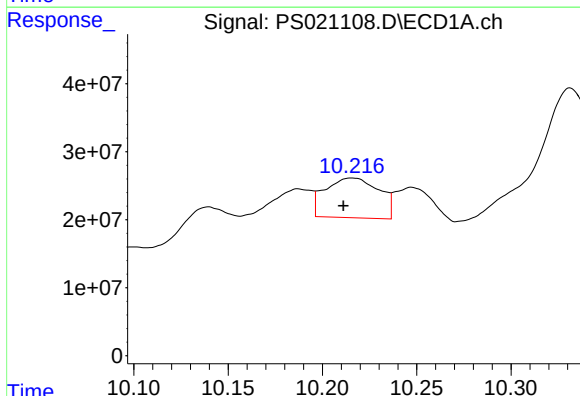
R.T.: 9.755 min
Delta R.T.: -0.013 min
Response: 49940061
Conc: 2.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



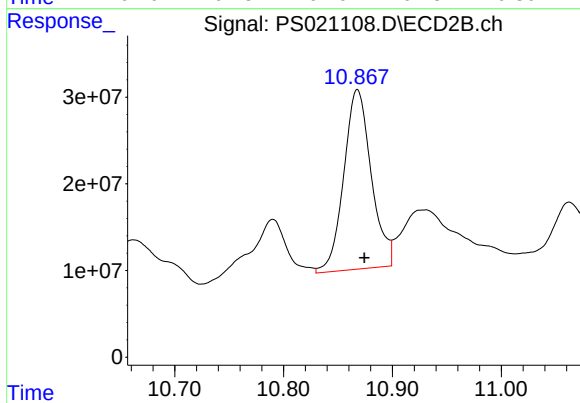
#15 Picloram

R.T.: 10.930 min
Delta R.T.: 0.020 min
Response: 210592040
Conc: 16.60 ng/ml



#16 DCPA

R.T.: 10.216 min
Delta R.T.: 0.005 min
Response: 115724566
Conc: 6.39 ng/ml



#16 DCPA

R.T.: 10.868 min
Delta R.T.: -0.006 min
Response: 363818282
Conc: 34.07 ng/ml