

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111022\
 Data File : PS021116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 19:15
 Operator : AR\AJ
 Sample : N5436-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 19:36:00 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	6.845	446.6E6	192.7E6	214.004	139.331 #
Target Compounds							
1) T	Dalapon	2.461f	2.535f	340.7E6	205.6E6	128.750	113.070
2) T	3,5-DICHL...	5.775	6.028	13880250	18842577	4.533	9.232 #
3) T	4-Nitroph...	6.243	6.452	196.0E6	105.5E6	130.331	122.754
5) T	DICAMBA	6.567	6.995	139.6E6	10664719	15.799	1.717 #
6) T	MCPD	6.704	7.129	48704340	29836857	7.462	6.280
7) T	MCPA	6.869	7.312	94039654	45083945	10.022	6.644 #
8) T	DICHLORPROP	7.142	7.652	7197658	80042413	3.153	51.982 #
9) T	2,4-D	7.357	7.924	10648807	9798633	3.810	5.232 #
10) T	Pentachlo...	7.586	8.362	51393320	33868137	1.631	1.597
11) T	2,4,5-TP ...	8.110	8.754	49339727	13443662	3.714	1.498 #
12) T	2,4,5-T	8.355	9.101	50578431	41553117	3.801	4.819 #
13) T	2,4-DB	8.897	9.610	351.2E6	524.8E6	127.285	471.463 #
14) T	DINOSEB	9.945	9.957	201.6E6	541.6E6	18.566	84.608 #
15) T	Picloram	9.755	10.924	54837796	233.6E6	2.596	18.415 #
16) T	DCPA	10.214	10.868	142.1E6	384.9E6	7.852	36.042 #

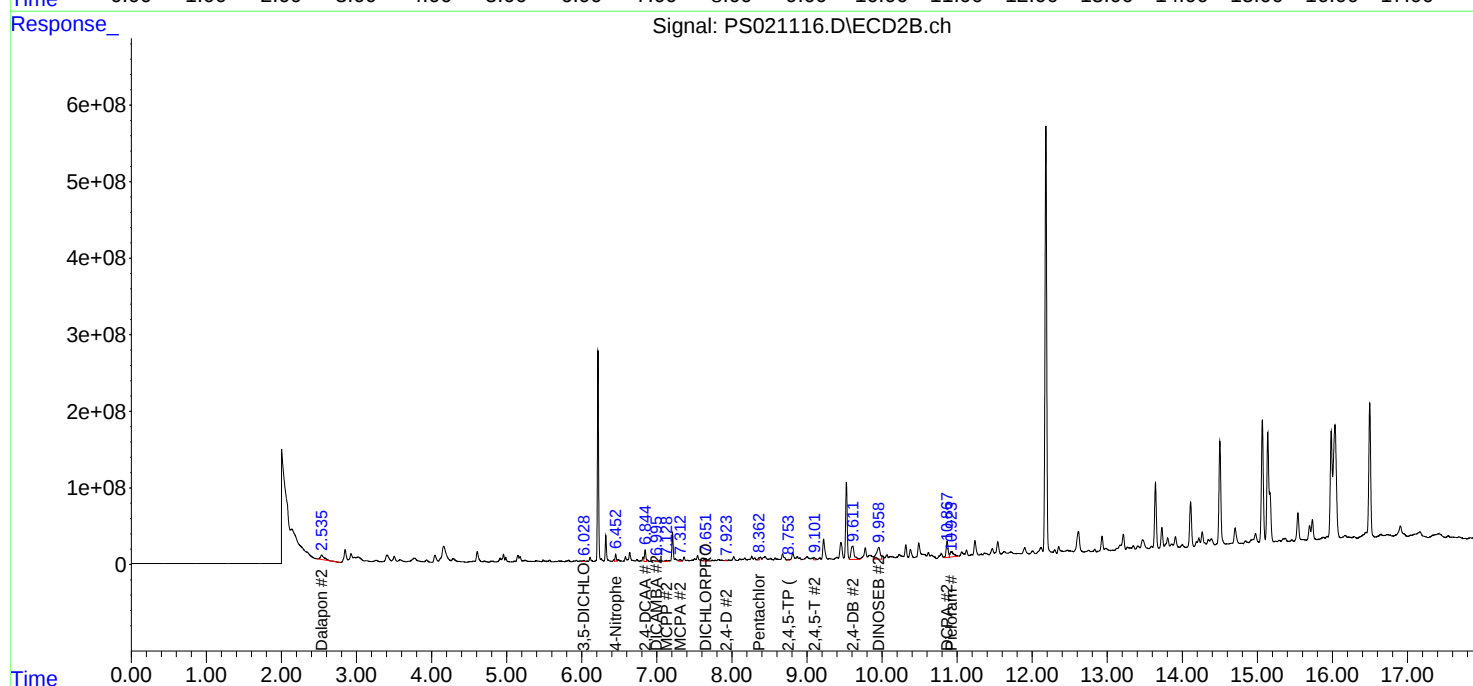
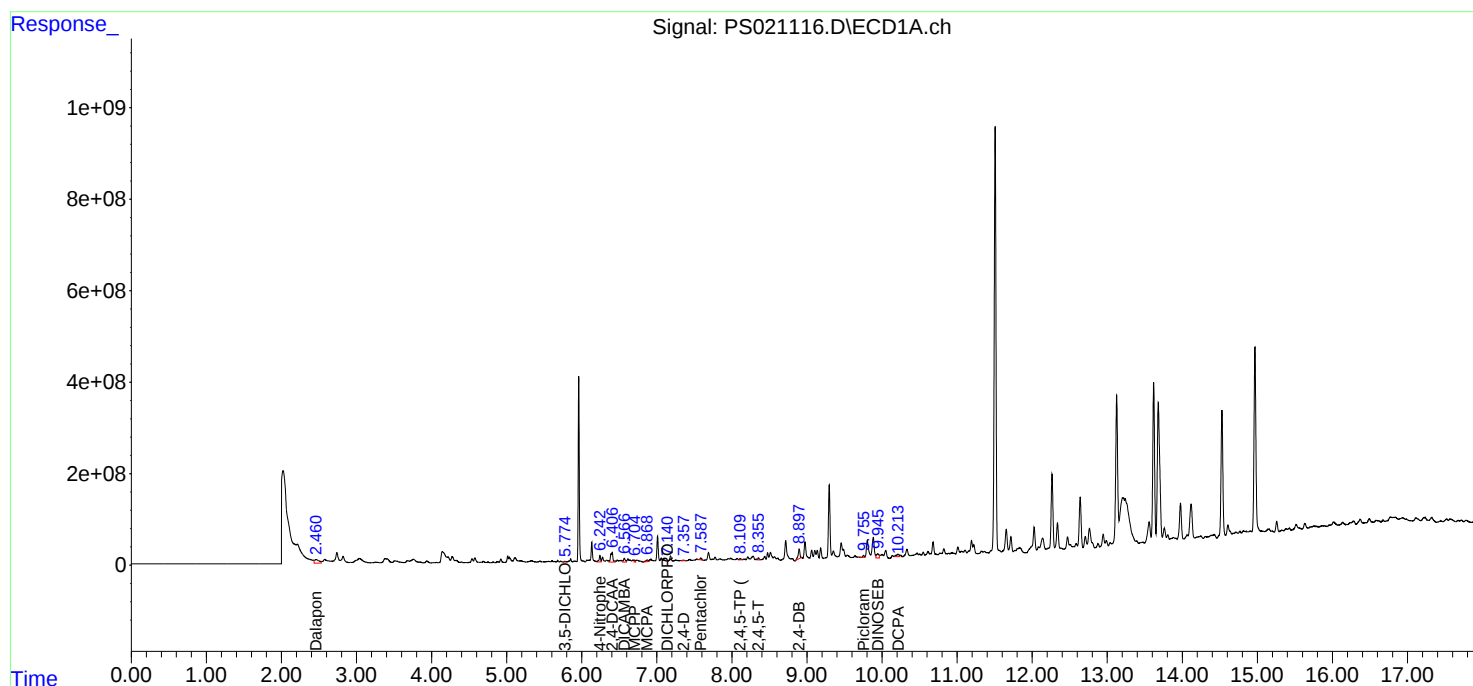
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

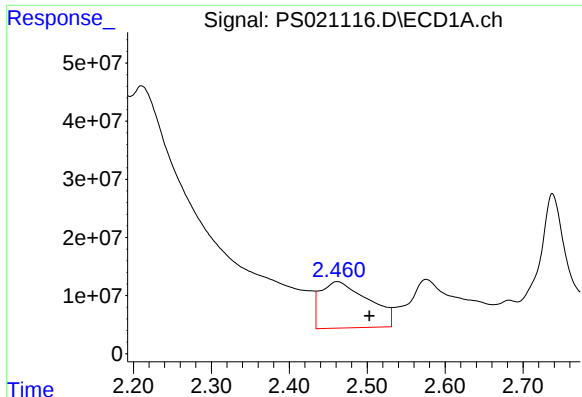
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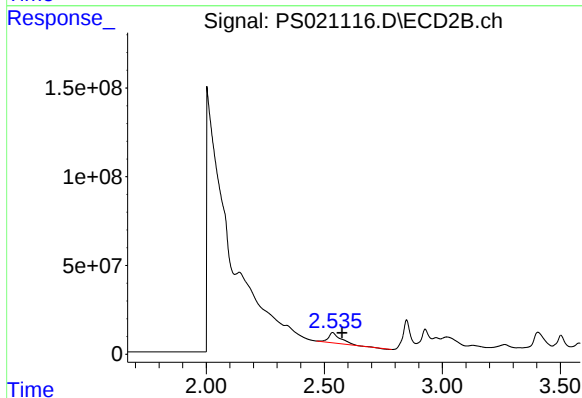




#1 Dalapon

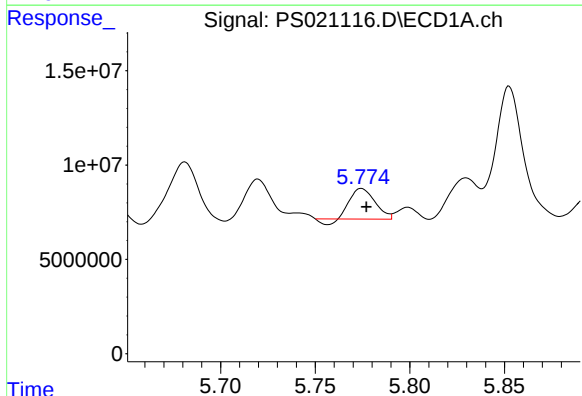
R.T.: 2.461 min
Delta R.T.: -0.042 min
Response: 340740041
Conc: 128.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



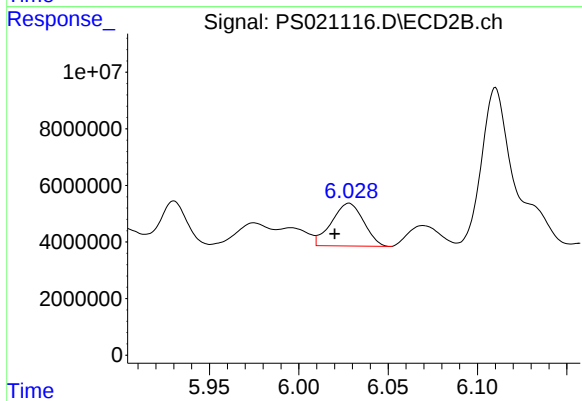
#1 Dalapon

R.T.: 2.535 min
Delta R.T.: -0.041 min
Response: 205646191
Conc: 113.07 ng/ml



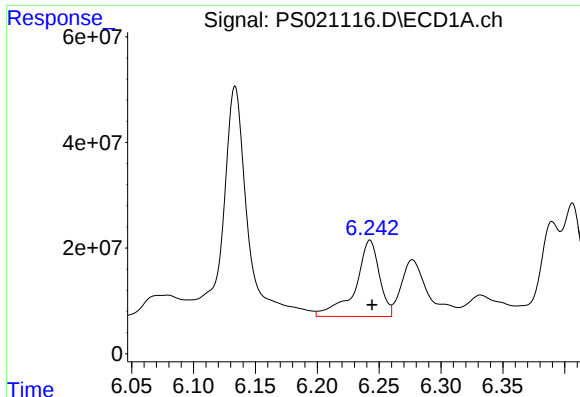
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 13880250
Conc: 4.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

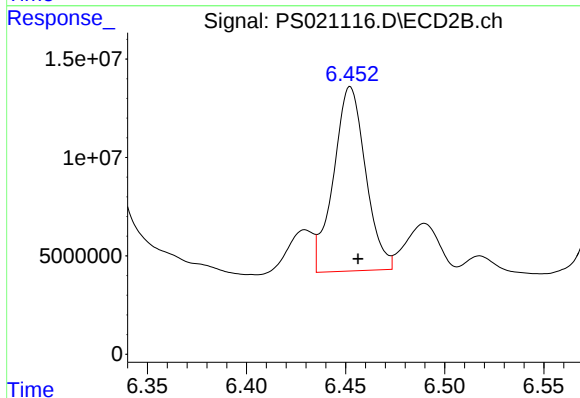
R.T.: 6.028 min
Delta R.T.: 0.008 min
Response: 18842577
Conc: 9.23 ng/ml



#3 4-Nitrophenol

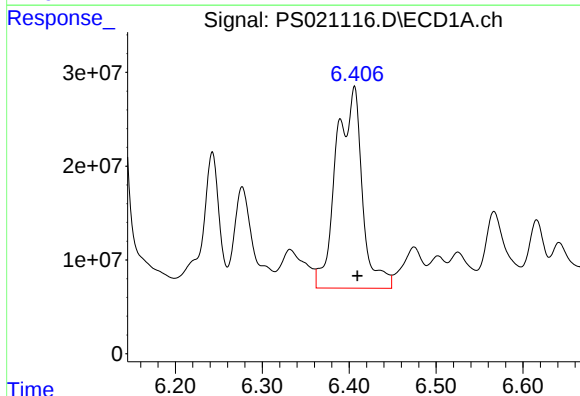
R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 196025763
Conc: 130.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



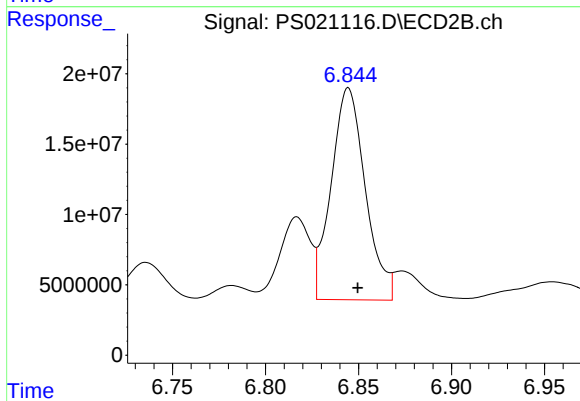
#3 4-Nitrophenol

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 105541788
Conc: 122.75 ng/ml



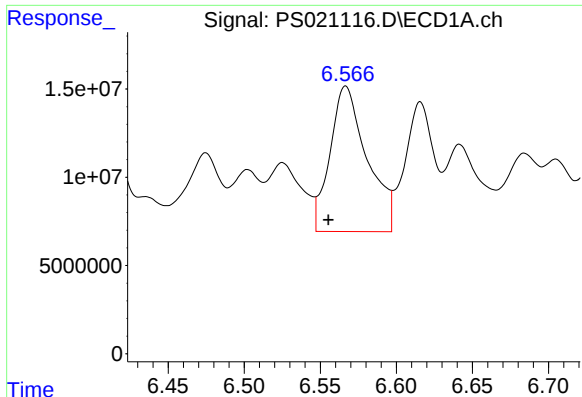
#4 2,4-DCAA

R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 446641797
Conc: 214.00 ng/ml



#4 2,4-DCAA

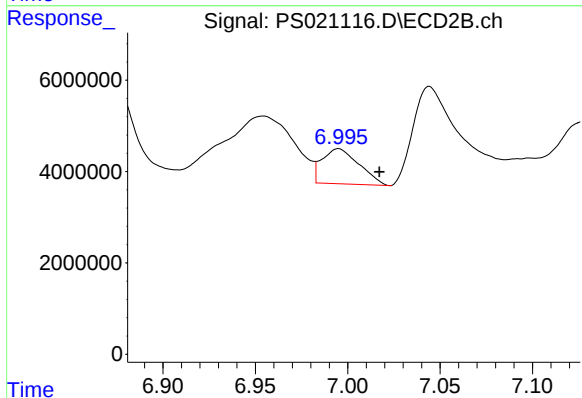
R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 192714786
Conc: 139.33 ng/ml



#5 DICAMBA

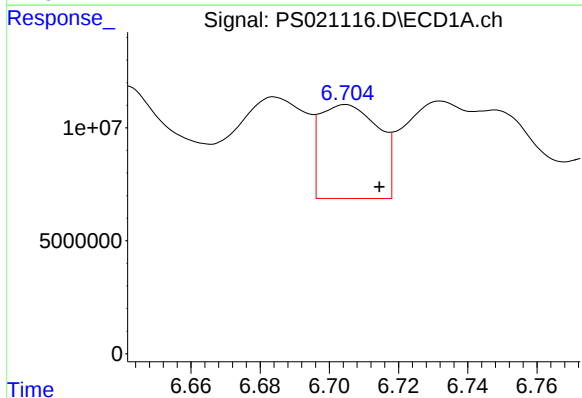
R.T.: 6.567 min
Delta R.T.: 0.012 min
Response: 139583419
Conc: 15.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



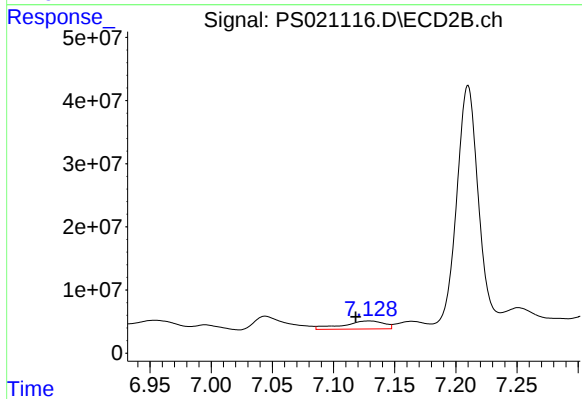
#5 DICAMBA

R.T.: 6.995 min
Delta R.T.: -0.022 min
Response: 10664719
Conc: 1.72 ng/ml



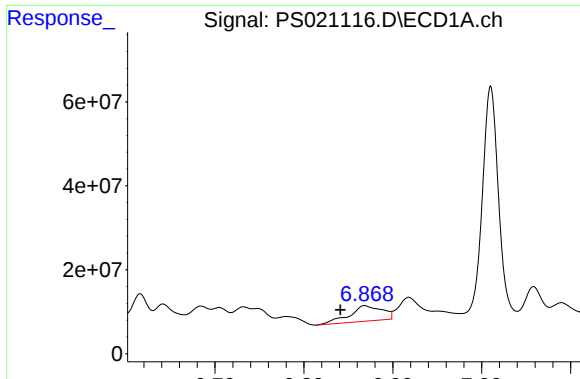
#6 MCP

R.T.: 6.704 min
Delta R.T.: -0.010 min
Response: 48704340
Conc: 7.46 ug/ml



#6 MCP

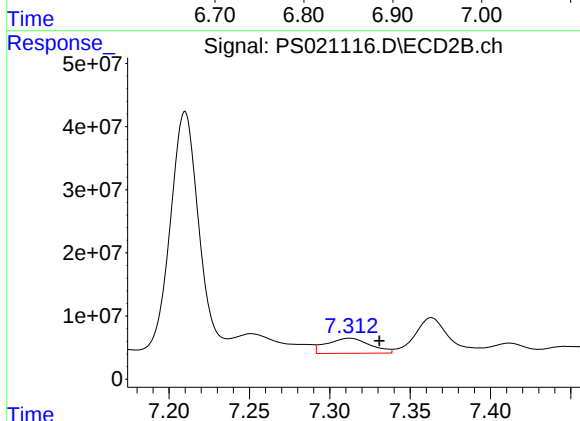
R.T.: 7.129 min
Delta R.T.: 0.011 min
Response: 29836857
Conc: 6.28 ug/ml



#7 MCPA

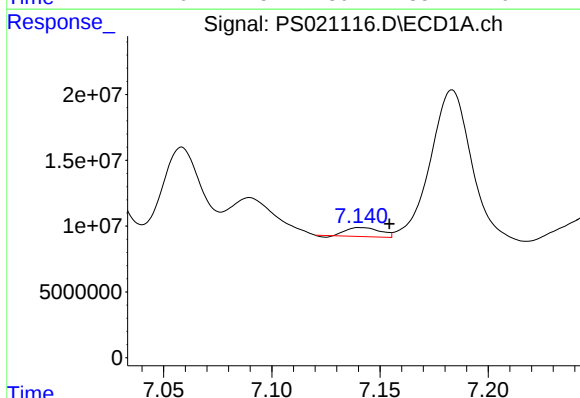
R.T.: 6.869 min
Delta R.T.: 0.028 min
Response: 94039654
Conc: 10.02 ug/ml

Instrument :
ECD_S
ClientSampleId :



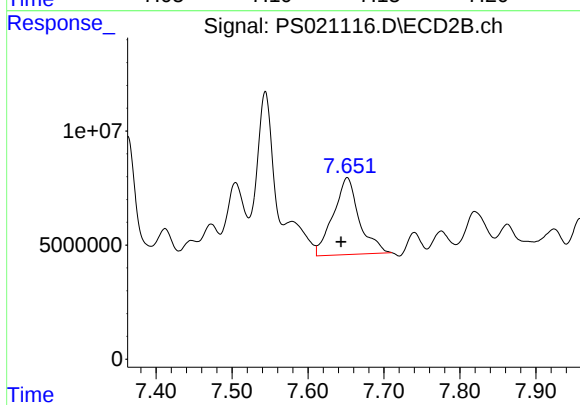
#7 MCPA

R.T.: 7.312 min
Delta R.T.: -0.019 min
Response: 45083945
Conc: 6.64 ug/ml



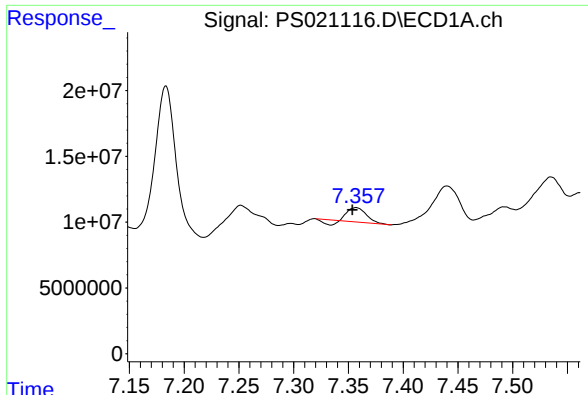
#8 DICHLORPROP

R.T.: 7.142 min
Delta R.T.: -0.013 min
Response: 7197658
Conc: 3.15 ng/ml



#8 DICHLORPROP

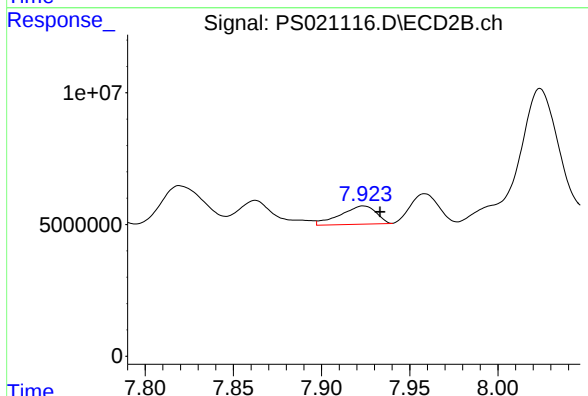
R.T.: 7.652 min
Delta R.T.: 0.008 min
Response: 80042413
Conc: 51.98 ng/ml



#9 2,4-D

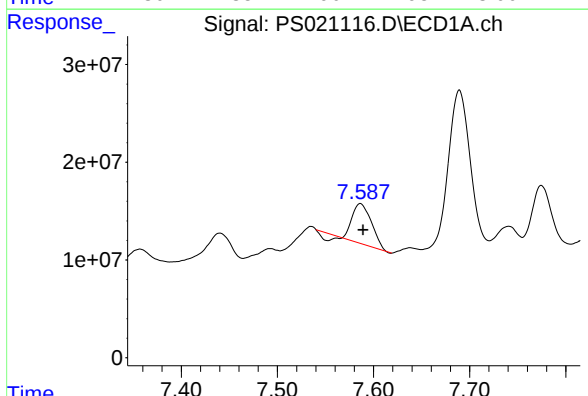
R.T.: 7.357 min
Delta R.T.: 0.003 min
Response: 10648807
Conc: 3.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



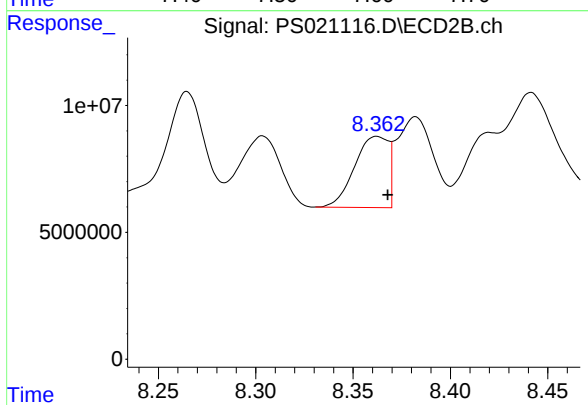
#9 2,4-D

R.T.: 7.924 min
Delta R.T.: -0.009 min
Response: 9798633
Conc: 5.23 ng/ml



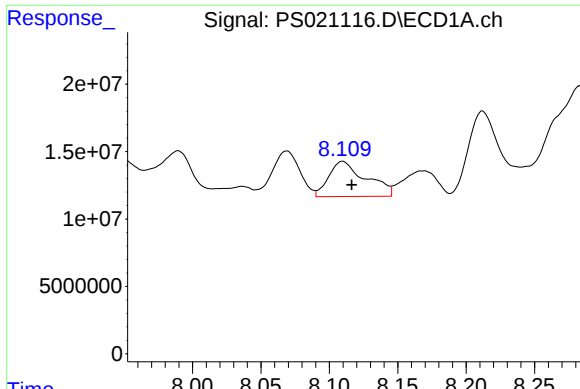
#10 Pentachlorophenol

R.T.: 7.586 min
Delta R.T.: -0.003 min
Response: 51393320
Conc: 1.63 ng/ml



#10 Pentachlorophenol

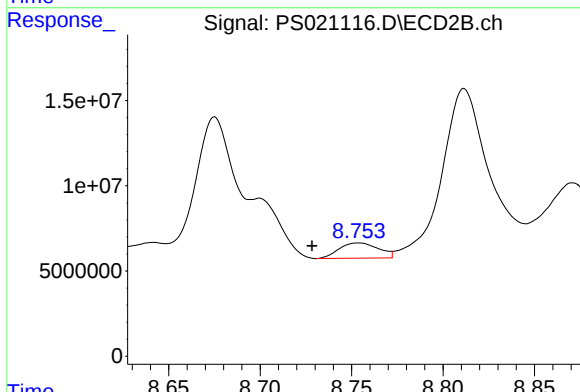
R.T.: 8.362 min
Delta R.T.: -0.006 min
Response: 33868137
Conc: 1.60 ng/ml



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

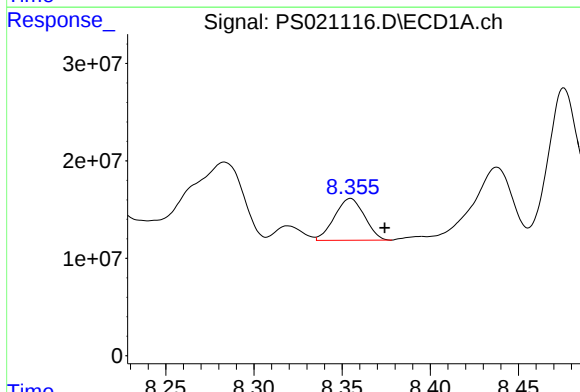
R.T.: 8.110 min
Delta R.T.: -0.007 min
Response: 49339727
Conc: 3.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



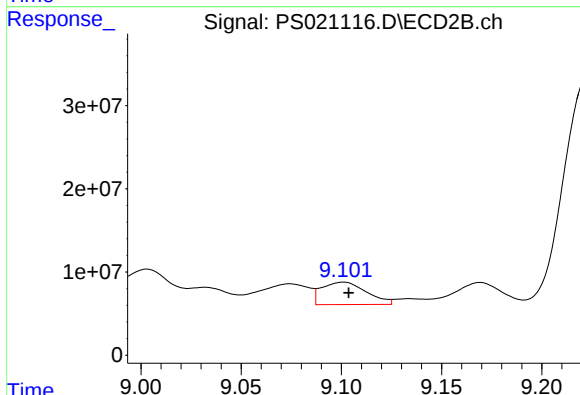
#11 2,4,5-TP (SILVEX)

R.T.: 8.754 min
Delta R.T.: 0.025 min
Response: 13443662
Conc: 1.50 ng/ml



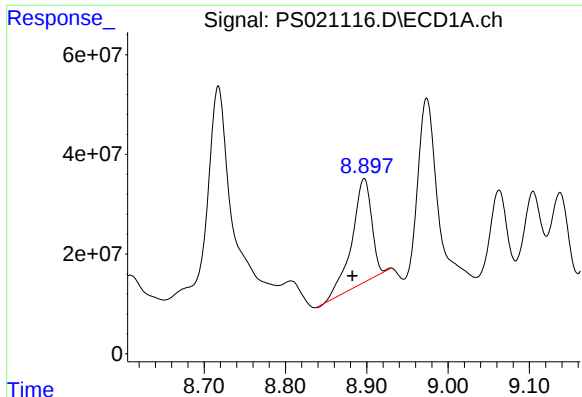
#12 2,4,5-T

R.T.: 8.355 min
Delta R.T.: -0.019 min
Response: 50578431
Conc: 3.80 ng/ml



#12 2,4,5-T

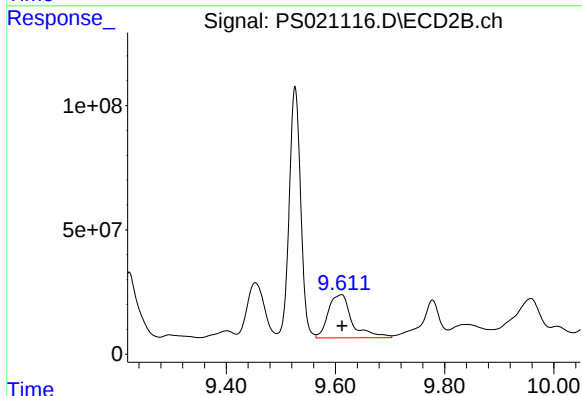
R.T.: 9.101 min
Delta R.T.: -0.002 min
Response: 41553117
Conc: 4.82 ng/ml



#13 2,4-DB

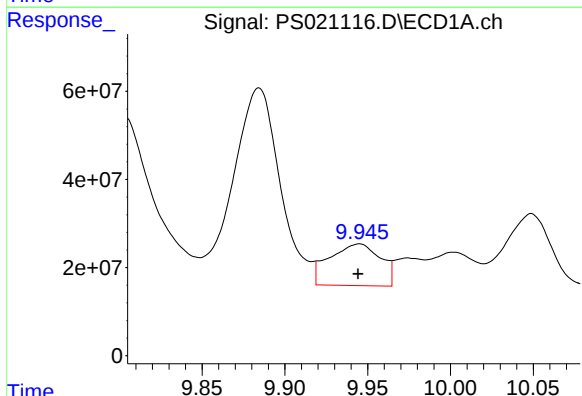
R.T.: 8.897 min
Delta R.T.: 0.014 min
Response: 351176782
Conc: 127.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



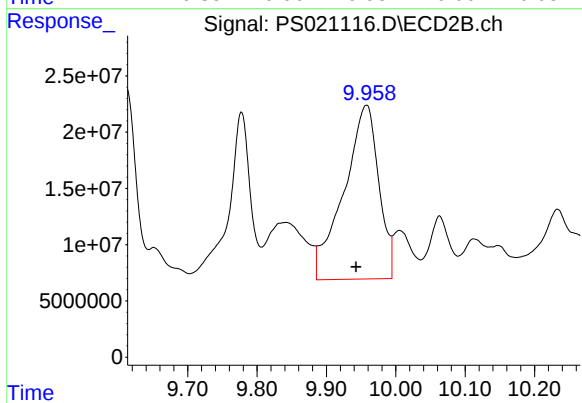
#13 2,4-DB

R.T.: 9.610 min
Delta R.T.: -0.002 min
Response: 524750559
Conc: 471.46 ng/ml



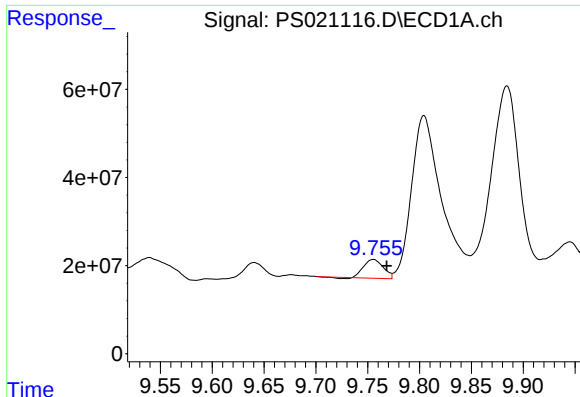
#14 DINOSEB

R.T.: 9.945 min
Delta R.T.: 0.000 min
Response: 201578185
Conc: 18.57 ng/ml



#14 DINOSEB

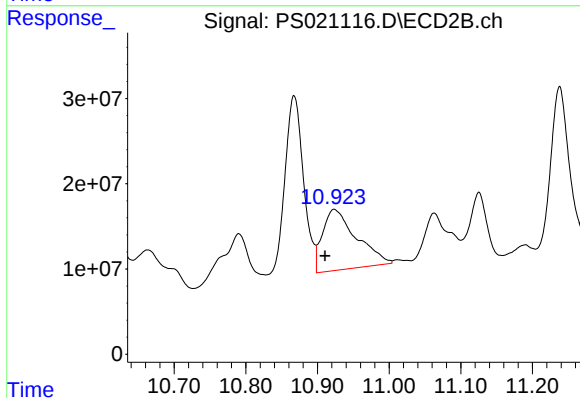
R.T.: 9.957 min
Delta R.T.: 0.015 min
Response: 541607302
Conc: 84.61 ng/ml



#15 Picloram

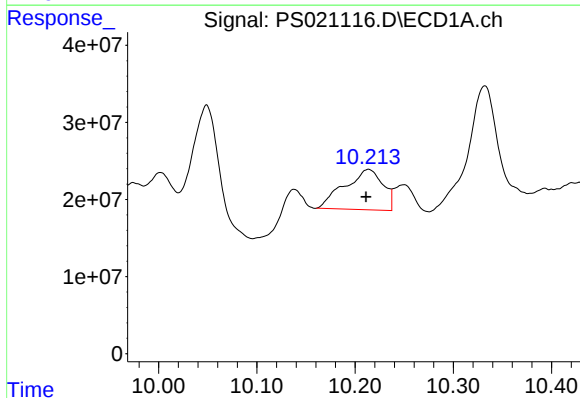
R.T.: 9.755 min
Delta R.T.: -0.013 min
Response: 54837796
Conc: 2.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



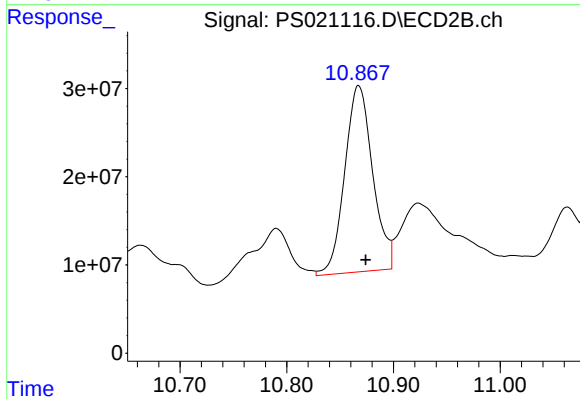
#15 Picloram

R.T.: 10.924 min
Delta R.T.: 0.013 min
Response: 233643440
Conc: 18.42 ng/ml



#16 DCPA

R.T.: 10.214 min
Delta R.T.: 0.002 min
Response: 142100238
Conc: 7.85 ng/ml



#16 DCPA

R.T.: 10.868 min
Delta R.T.: -0.007 min
Response: 384853293
Conc: 36.04 ng/ml