

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042123\
 Data File : PS022813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 19:23
 Operator : AR\AJ
 Sample : 02389-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:51:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 2023
 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	6.484	6.859	1421.7E6	459.8E6	571.020	451.218
Target Compounds							
1) T	Dalapon	2.508	2.539	221.6E6	533.8E6	75.047	337.230 #
2) T	3,5-DICHL...	5.829	6.035	10133466	-1314047	2.999	N.D. #
3) T	4-Nitroph...	6.292	6.481	73702990	7734007	39.720	12.166 #
5) T	DICAMBA	6.581f	7.032	15729045	2866812	1.432	<MDL #
6) T	MCPD	6.776	7.139	1445763	3535130	<MDL	1.015 #
7) T	MCPA	6.920	7.350	17477243	23692220	1.472	4.900 #
8) T	DICHLORPROP	7.235	7.666	2329369	29266880	<MDL	26.282 #
9) T	2,4-D	7.434	7.933	14122149	10845110	3.814	8.468 #
10) T	Pentachlo...	7.675	8.363	17400201	4265123	<MDL	<MDL #
11) T	2,4,5-TP ...	8.211	8.734	21748751	8193038	1.187	1.314
12) T	2,4,5-T	8.492	9.158	9309151	18312833	<MDL	3.095 #
13) T	2,4-DB	9.009	9.622	428.0E6	12864992	100.151	17.170 #
14) T	DINOSEB	10.084	9.984	10411854	21722951	<MDL	4.920 #
15) T	Picloram	9.881	10.912	42012039	19769302	1.410	2.431 #
16) T	DCPA	10.346	10.870	5464626	10837622	<MDL	1.561 #

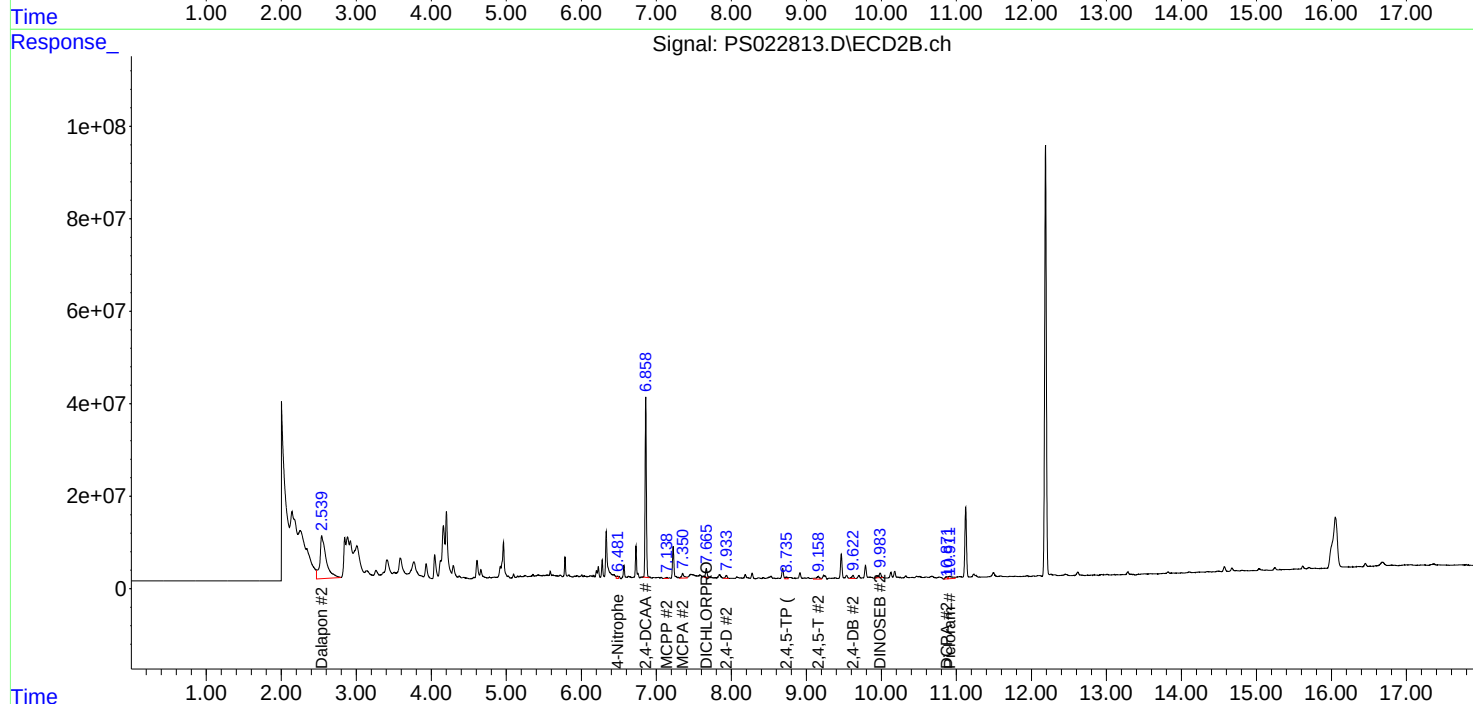
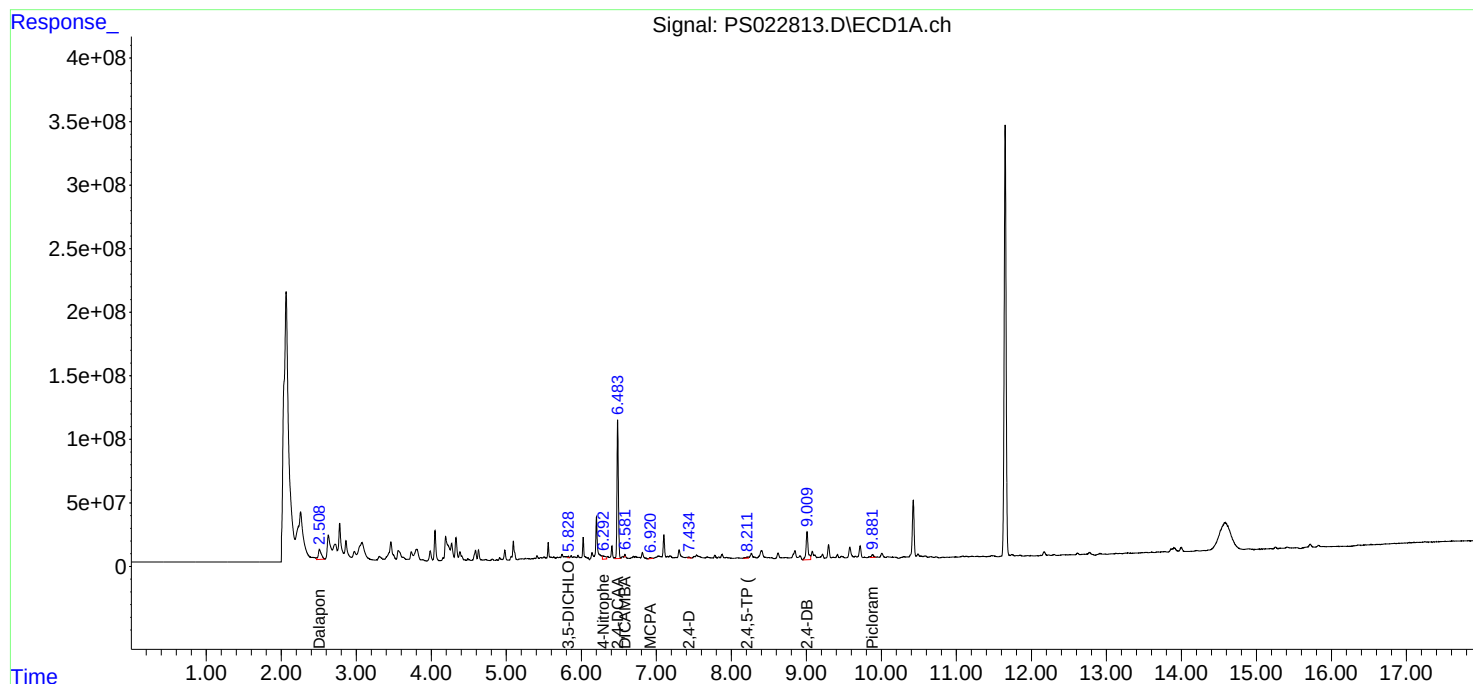
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

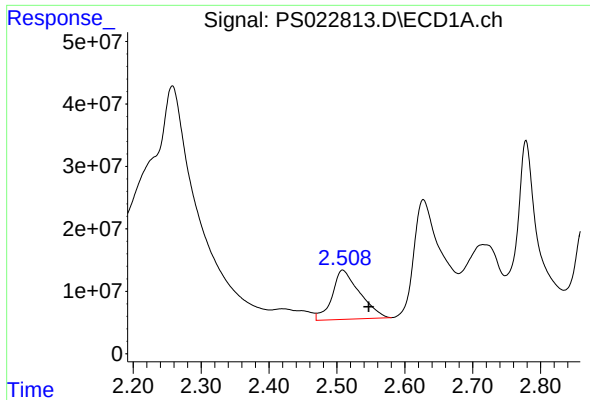
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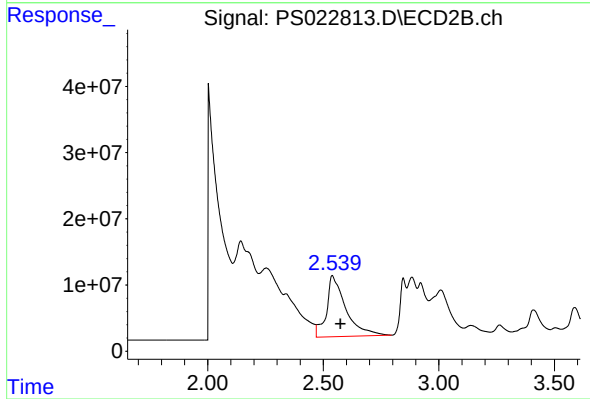




#1 Dalapon

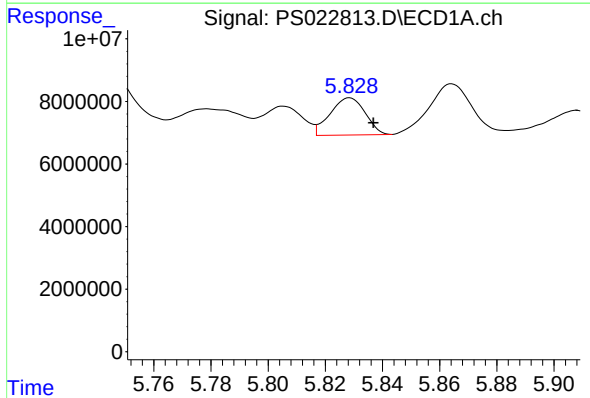
R.T.: 2.508 min
Delta R.T.: -0.039 min
Response: 221641249
Conc: 75.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



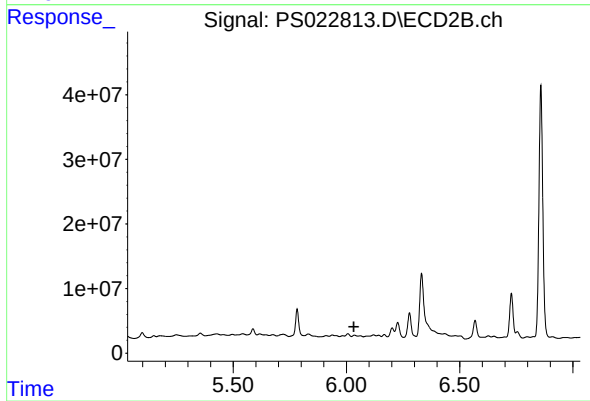
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.036 min
Response: 533848625
Conc: 337.23 ng/ml



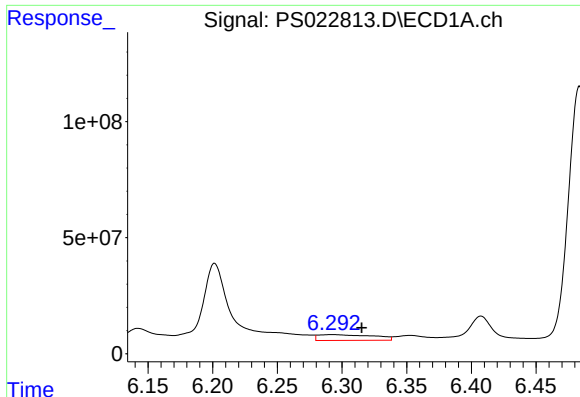
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.829 min
Delta R.T.: -0.008 min
Response: 10133466
Conc: 3.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

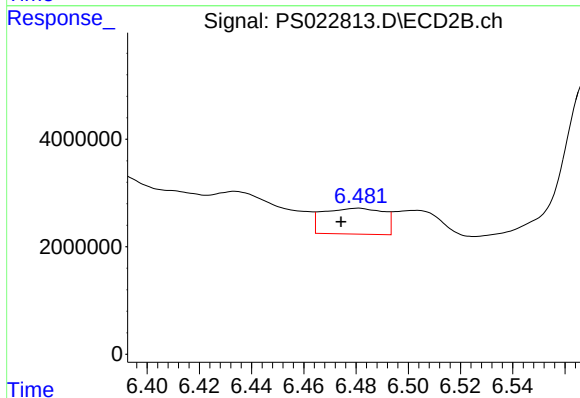
R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: -1314047
Conc: N.D.



#3 4-Nitrophenol

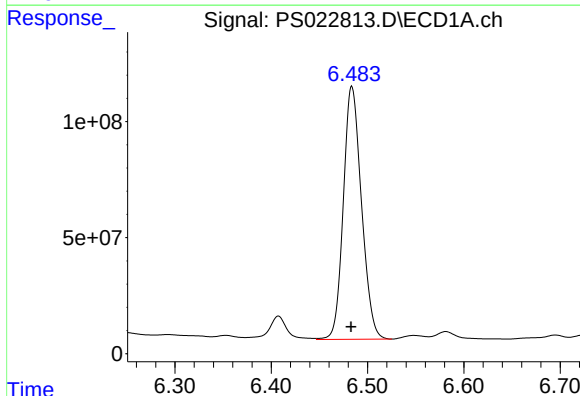
R.T.: 6.292 min
Delta R.T.: -0.023 min
Response: 73702990
Conc: 39.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



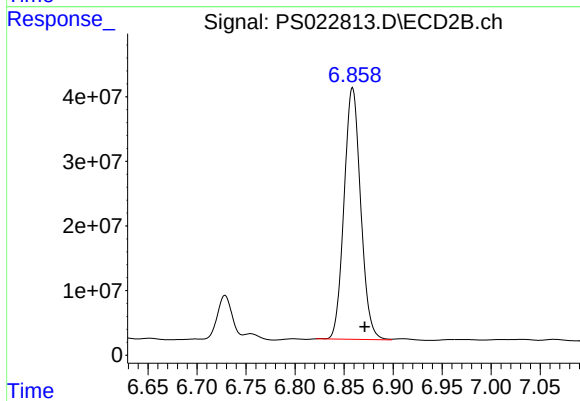
#3 4-Nitrophenol

R.T.: 6.481 min
Delta R.T.: 0.007 min
Response: 7734007
Conc: 12.17 ng/ml



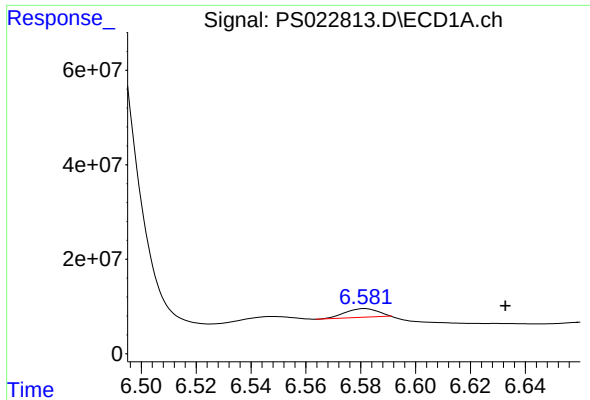
#4 2,4-DCAA

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 1421671418
Conc: 571.02 ng/ml



#4 2,4-DCAA

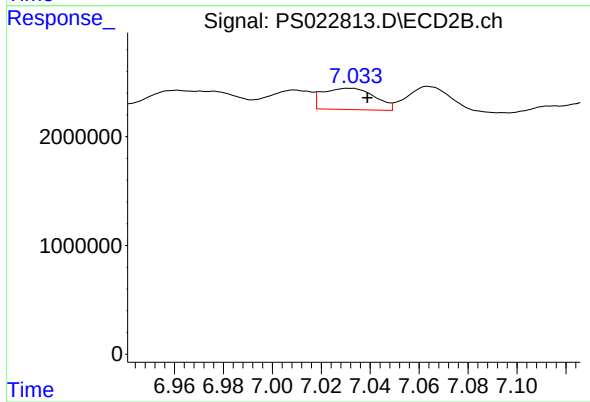
R.T.: 6.859 min
Delta R.T.: -0.012 min
Response: 459766587
Conc: 451.22 ng/ml



#5 DICAMBA

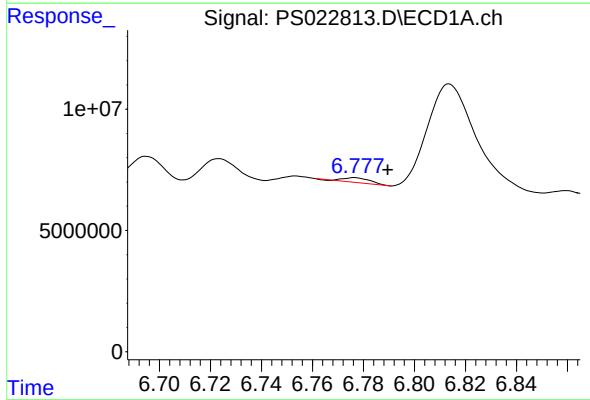
R.T.: 6.581 min
Delta R.T.: -0.051 min
Response: 15729045
Conc: 1.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



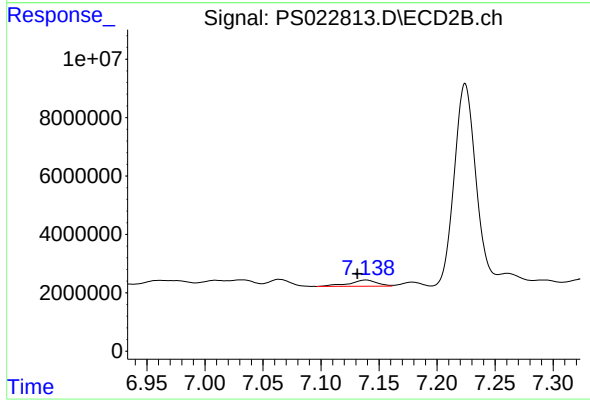
#5 DICAMBA

R.T.: 7.032 min
Delta R.T.: -0.007 min
Response: 2866812
Conc: N.D.



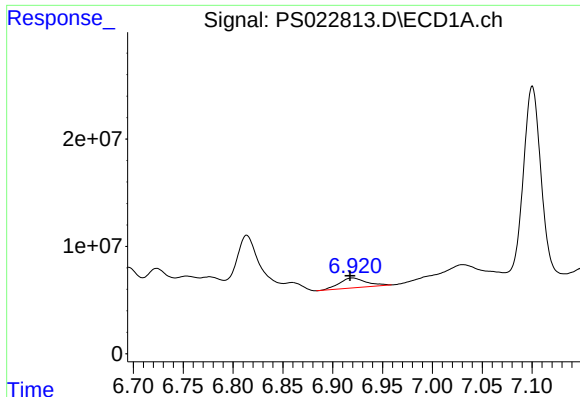
#6 MCP

R.T.: 6.776 min
Delta R.T.: -0.013 min
Response: 1445763
Conc: N.D.



#6 MCP

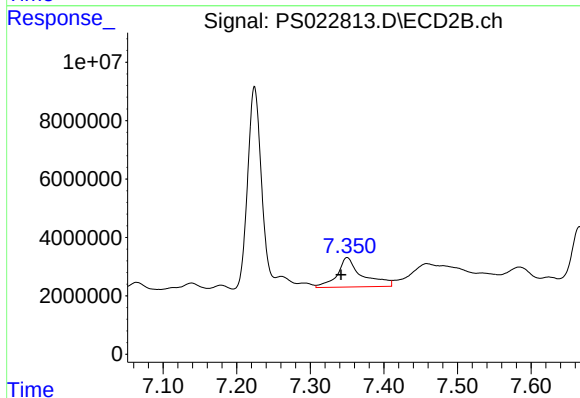
R.T.: 7.139 min
Delta R.T.: 0.007 min
Response: 3535130
Conc: 1.02 ug/ml



#7 MCPA

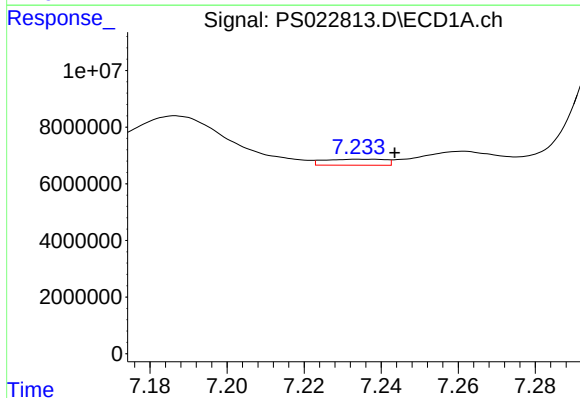
R.T.: 6.920 min
Delta R.T.: 0.003 min
Response: 17477243
Conc: 1.47 ug/ml

Instrument :
ECD_S
ClientSampleId :



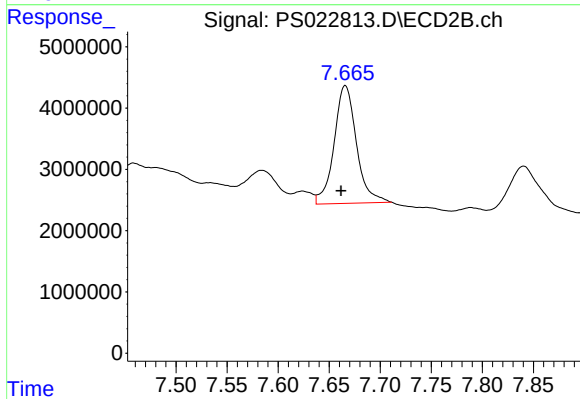
#7 MCPA

R.T.: 7.350 min
Delta R.T.: 0.008 min
Response: 23692220
Conc: 4.90 ug/ml



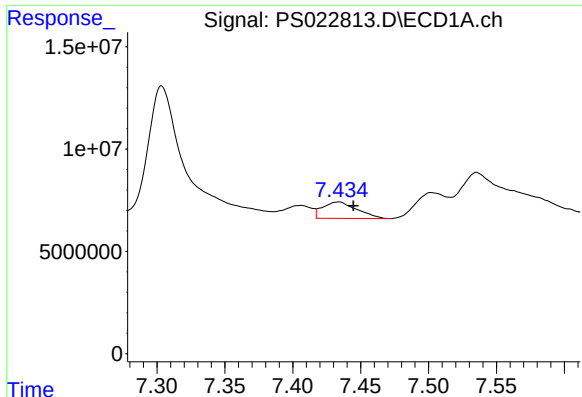
#8 DICHLORPROP

R.T.: 7.235 min
Delta R.T.: -0.009 min
Response: 2329369
Conc: N.D.



#8 DICHLORPROP

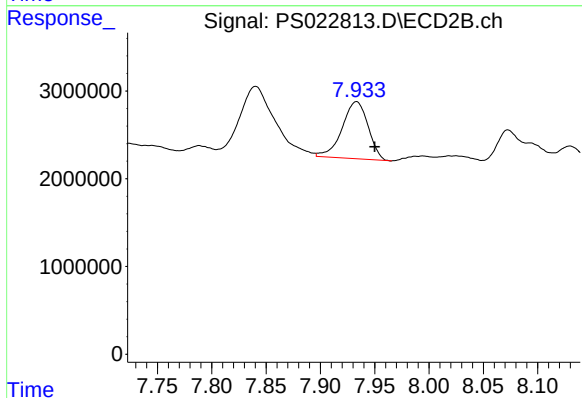
R.T.: 7.666 min
Delta R.T.: 0.004 min
Response: 29266880
Conc: 26.28 ng/ml



#9 2,4-D

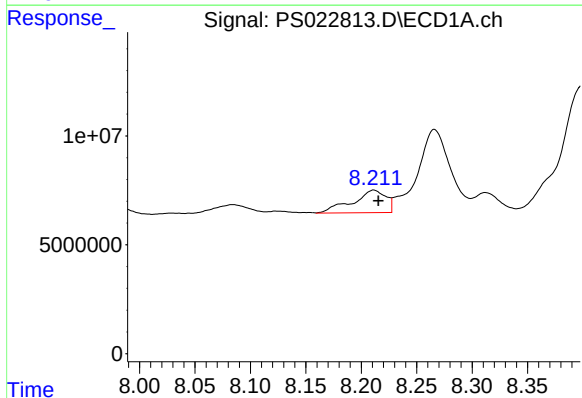
R.T.: 7.434 min
Delta R.T.: -0.011 min
Response: 14122149
Conc: 3.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



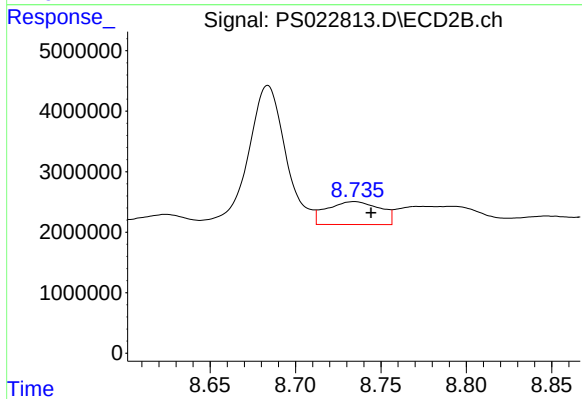
#9 2,4-D

R.T.: 7.933 min
Delta R.T.: -0.017 min
Response: 10845110
Conc: 8.47 ng/ml



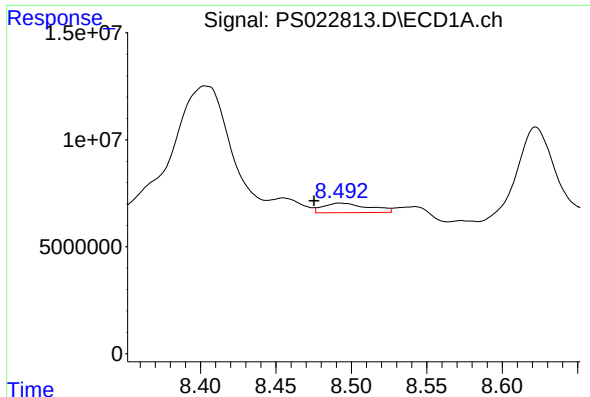
#11 2,4,5-TP (SILVEX)

R.T.: 8.211 min
Delta R.T.: -0.004 min
Response: 21748751
Conc: 1.19 ng/ml



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

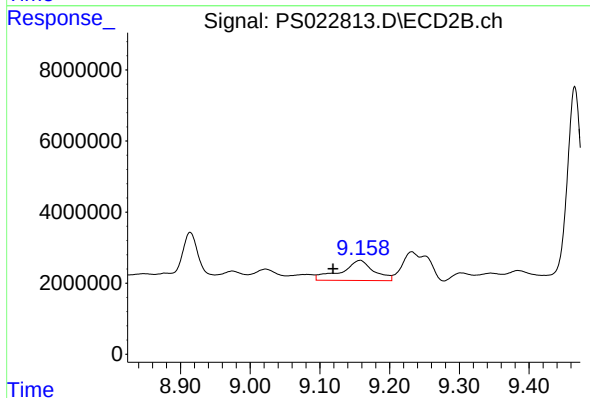
R.T.: 8.734 min
Delta R.T.: -0.010 min
Response: 8193038
Conc: 1.31 ng/ml



#12 2,4,5-T

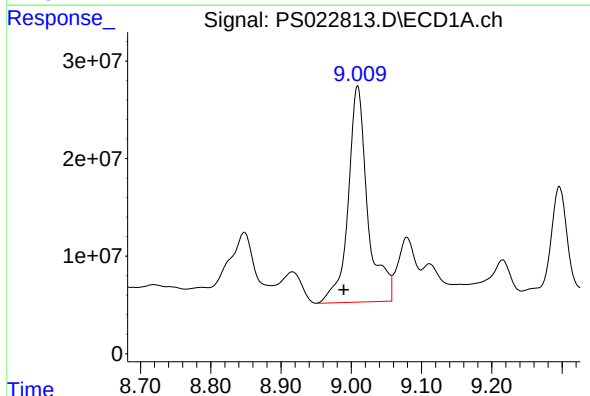
R.T.: 8.492 min
Delta R.T.: 0.017 min
Response: 9309151
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



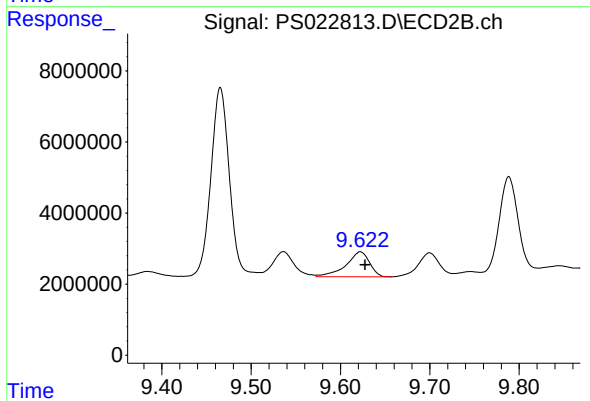
#12 2,4,5-T

R.T.: 9.158 min
Delta R.T.: 0.039 min
Response: 18312833
Conc: 3.10 ng/ml



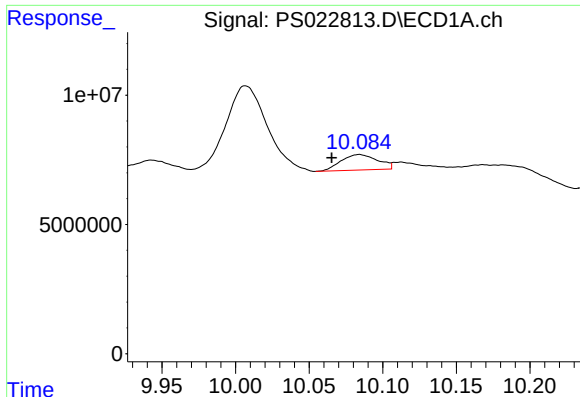
#13 2,4-DB

R.T.: 9.009 min
Delta R.T.: 0.020 min
Response: 427959727
Conc: 100.15 ng/ml



#13 2,4-DB

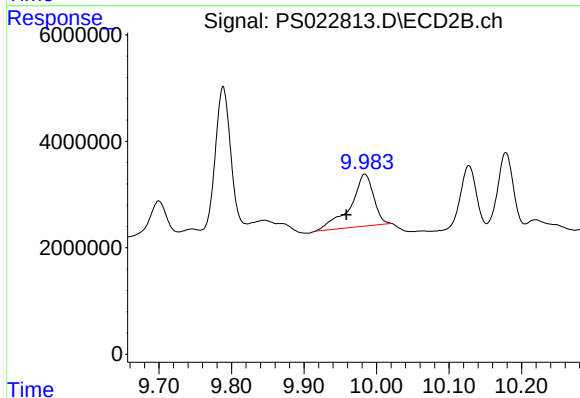
R.T.: 9.622 min
Delta R.T.: -0.005 min
Response: 12864992
Conc: 17.17 ng/ml



#14 DINOSEB

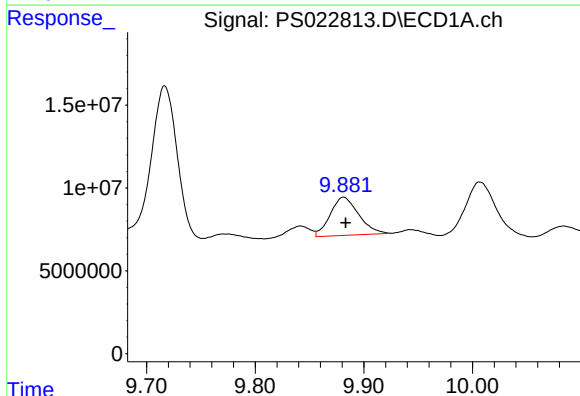
R.T.: 10.084 min
Delta R.T.: 0.019 min
Response: 10411854
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



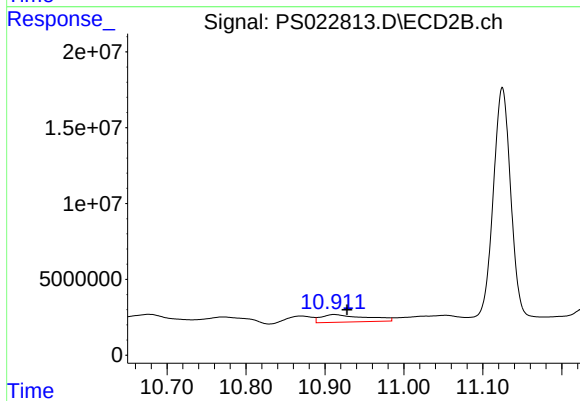
#14 DINOSEB

R.T.: 9.984 min
Delta R.T.: 0.025 min
Response: 21722951
Conc: 4.92 ng/ml



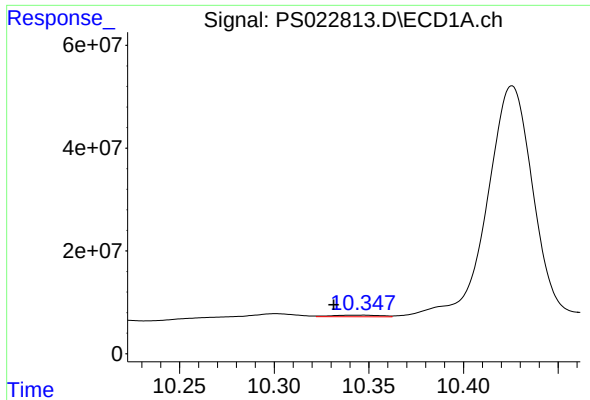
#15 Picloram

R.T.: 9.881 min
Delta R.T.: -0.002 min
Response: 42012039
Conc: 1.41 ng/ml



#15 Picloram

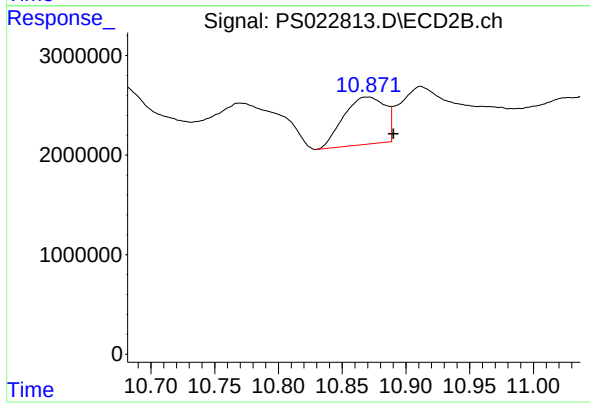
R.T.: 10.912 min
Delta R.T.: -0.016 min
Response: 19769302
Conc: 2.43 ng/ml



#16 DCPA

R.T.: 10.346 min
Delta R.T.: 0.015 min
Response: 5464626
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.870 min
Delta R.T.: -0.020 min
Response: 10837622
Conc: 1.56 ng/ml