

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091322\
 Data File : PS020517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 01:15
 Operator : AJ\MA
 Sample : N4538-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 02:58:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 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	7.174	6.757	526.4E6	140.2E6	152.970	164.590
Target Compounds							
1) T	Dalapon	2.971	2.513	311.4E6	60073088	62.037	49.544
2) T	3,5-DICHL...	6.433	5.966	-4908178	74020588	N.D.	54.242
3) T	4-Nitroph...	7.005	6.403	1827947	5260067	128.053	11.163 #
5) T	DICAMBA	7.345	6.922	26017877	-7086942	1.903	N.D. #
6) T	MCPD	7.530	7.014	86872505	7842788	8.343	2.716 #
7) T	MCPA	7.655	7.211	84434545	34389855	5.693	7.965 #
8) T	DICHLORPROP	8.047	7.567	24873620	14666833	6.899	14.537 #
9) T	2,4-D	8.352f	7.808	127.6E6	23289700	27.457	18.338 #
10) T	Pentachlo...	8.587	8.252	105.1E6	22459185	2.278	1.585 #
11) T	2,4,5-TP ...	9.134	8.654	28513281	5770069	1.395	<MDL #
12) T	2,4,5-T	9.416	8.976	22593976	13739634	1.020	2.521 #
13) T	2,4-DB	10.013	9.506	208.2E6	16870689	57.324	23.583 #
14) T	DINOSEB	11.091	9.807	745.5E6	54185276	40.591	12.637 #
15) T	Picloram	11.008	10.812	228.3E6	58658824	7.586	7.284
16) T	DCPA	11.423	10.742	47136070	18186176	1.840	2.466 #

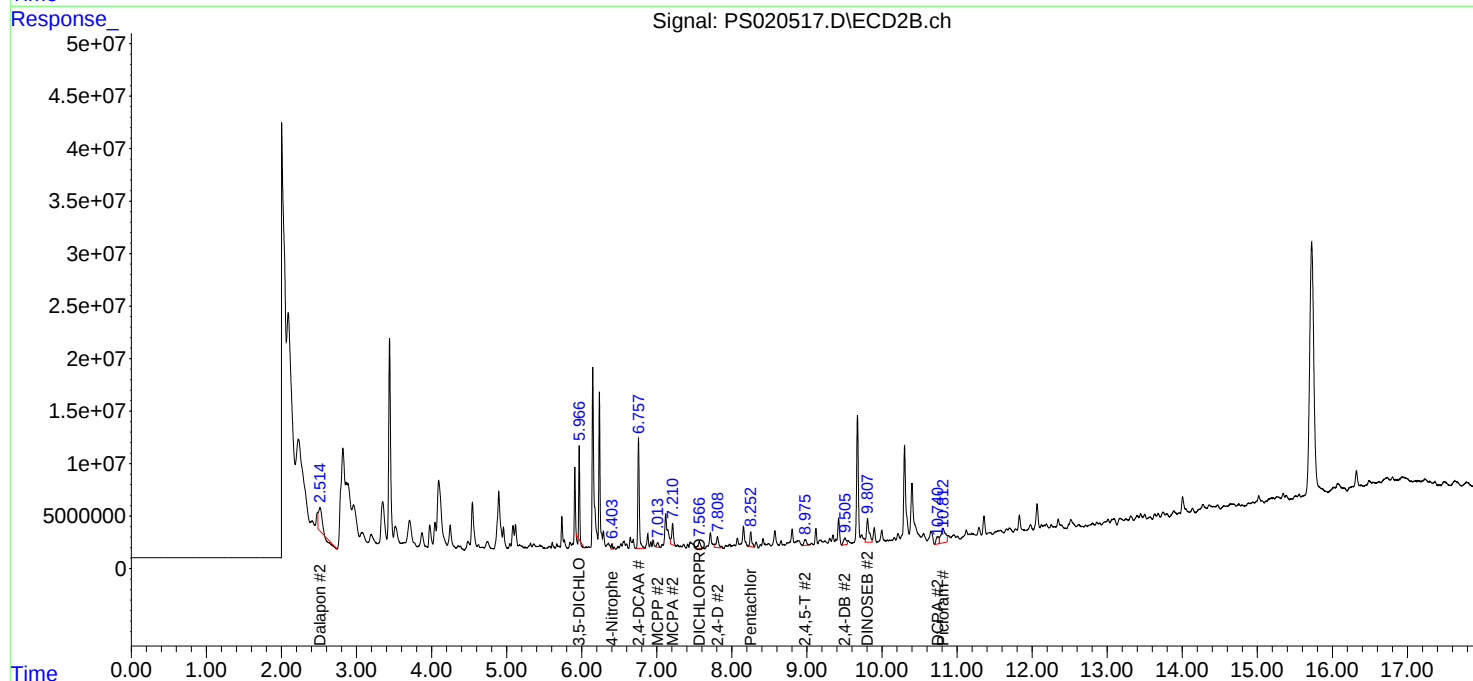
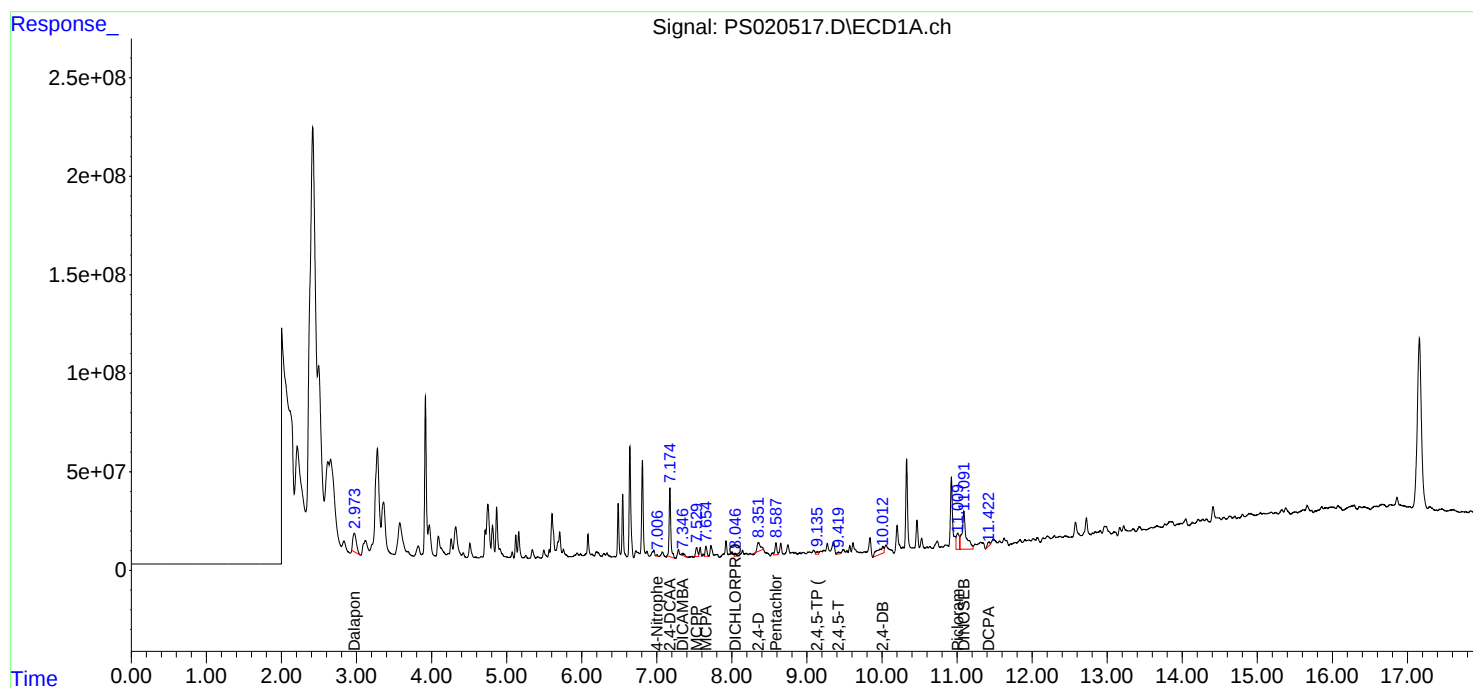
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

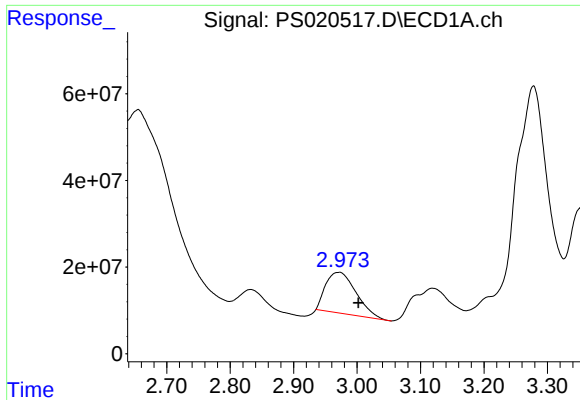
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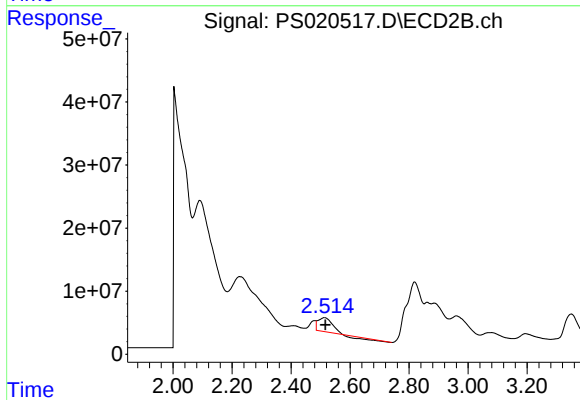




#1 Dalapon

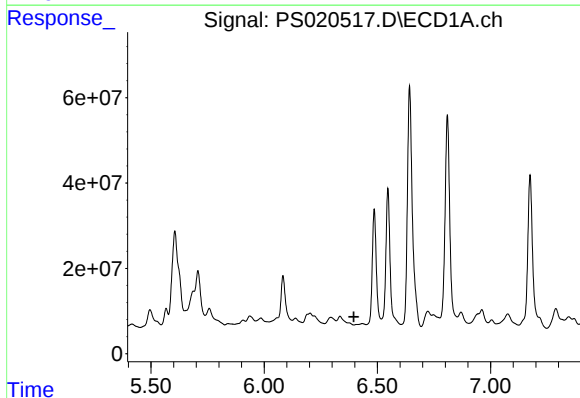
R.T.: 2.971 min
Delta R.T.: -0.031 min
Response: 311368282
Conc: 62.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



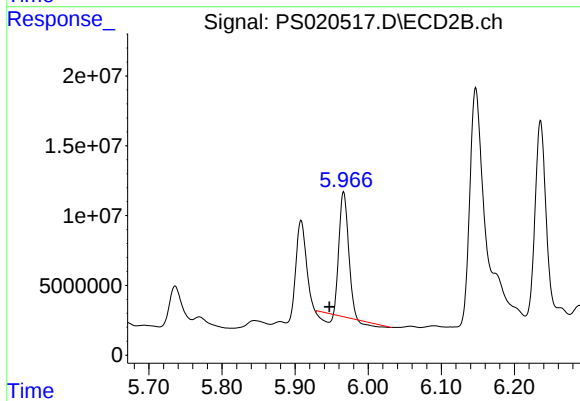
#1 Dalapon

R.T.: 2.513 min
Delta R.T.: -0.003 min
Response: 60073088
Conc: 49.54 ng/ml



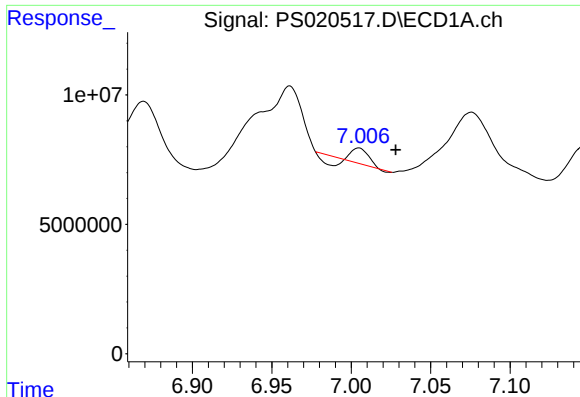
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.433 min
Delta R.T.: 0.037 min
Response: -4908178
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

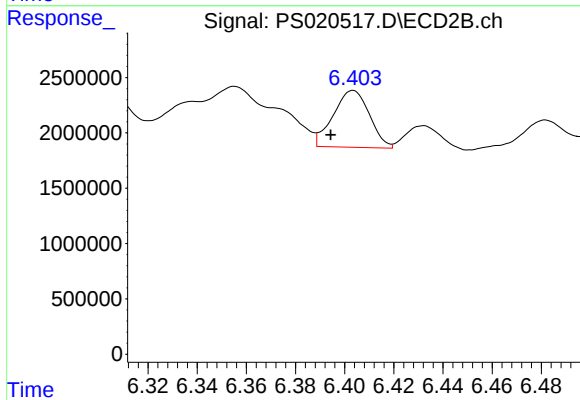
R.T.: 5.966 min
Delta R.T.: 0.020 min
Response: 74020588
Conc: 54.24 ng/ml



#3 4-Nitrophenol

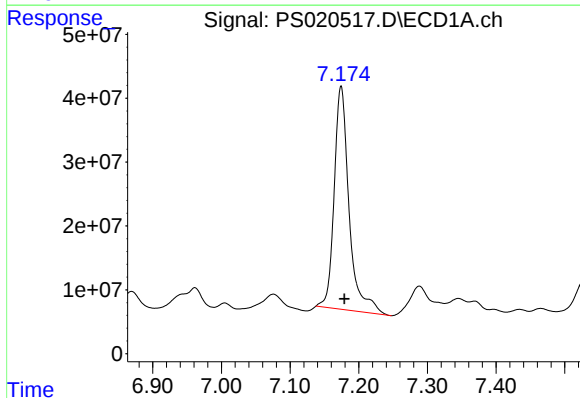
R.T.: 7.005 min
Delta R.T.: -0.023 min
Response: 1827947
Conc: 128.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



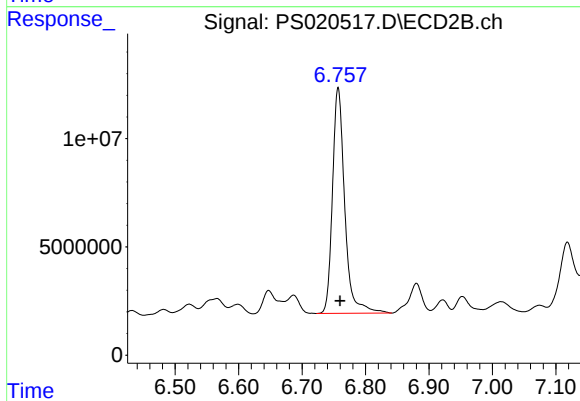
#3 4-Nitrophenol

R.T.: 6.403 min
Delta R.T.: 0.009 min
Response: 5260067
Conc: 11.16 ng/ml



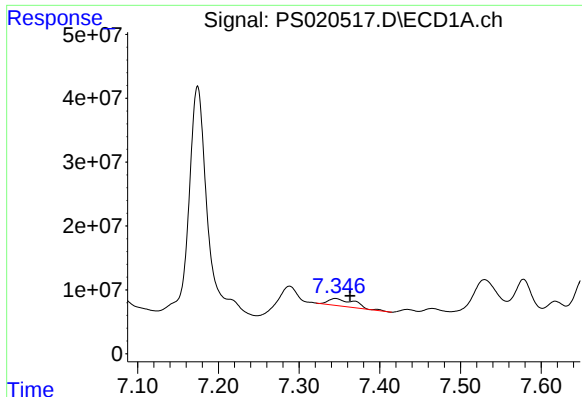
#4 2,4-DCAA

R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 526444750
Conc: 152.97 ng/ml



#4 2,4-DCAA

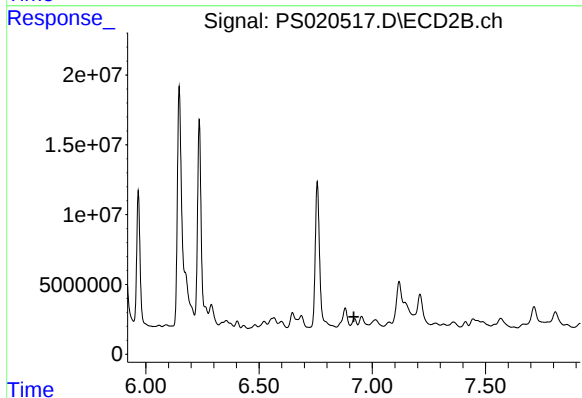
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 140180826
Conc: 164.59 ng/ml



#5 DICAMBA

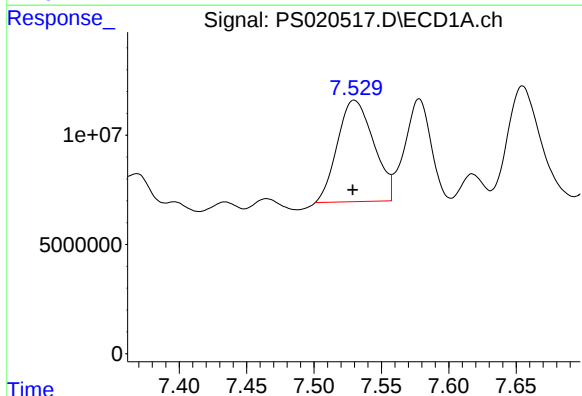
R.T.: 7.345 min
Delta R.T.: -0.018 min
Response: 26017877
Conc: 1.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



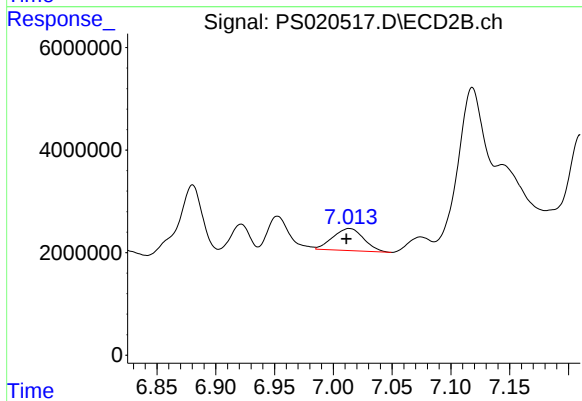
#5 DICAMBA

R.T.: 6.922 min
Delta R.T.: 0.003 min
Response: -7086942
Conc: N.D.



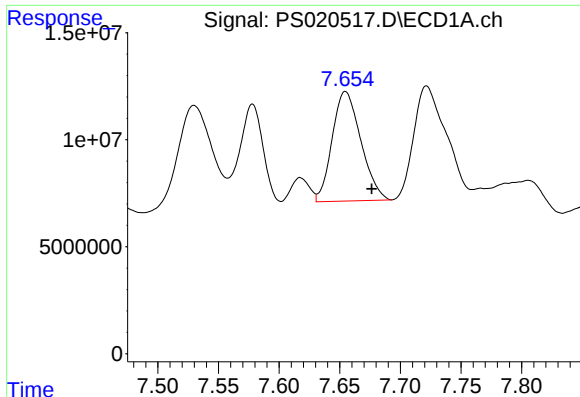
#6 MCP

R.T.: 7.530 min
Delta R.T.: 0.001 min
Response: 86872505
Conc: 8.34 ug/ml



#6 MCP

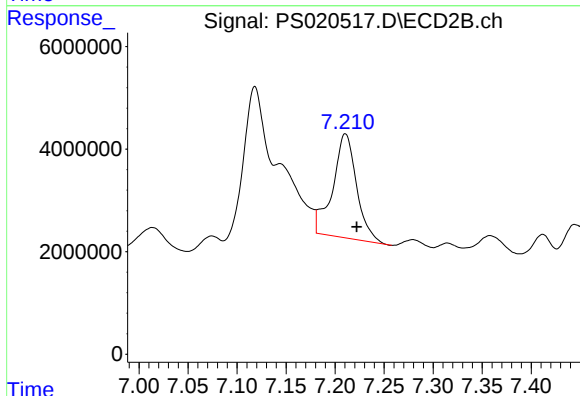
R.T.: 7.014 min
Delta R.T.: 0.003 min
Response: 7842788
Conc: 2.72 ug/ml



#7 MCPA

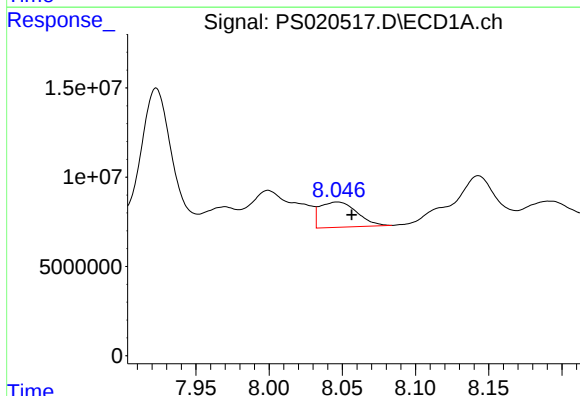
R.T.: 7.655 min
Delta R.T.: -0.021 min
Response: 84434545
Conc: 5.69 ug/ml

Instrument :
ECD_S
ClientSampleId :



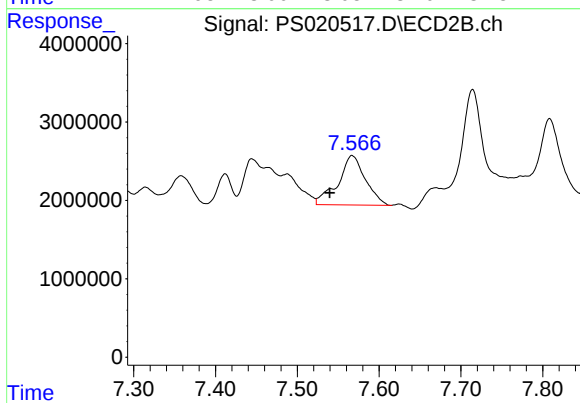
#7 MCPA

R.T.: 7.211 min
Delta R.T.: -0.011 min
Response: 34389855
Conc: 7.96 ug/ml



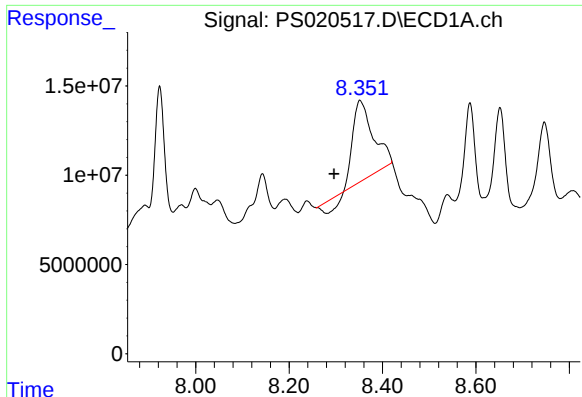
#8 DICHLORPROP

R.T.: 8.047 min
Delta R.T.: -0.010 min
Response: 24873620
Conc: 6.90 ng/ml



#8 DICHLORPROP

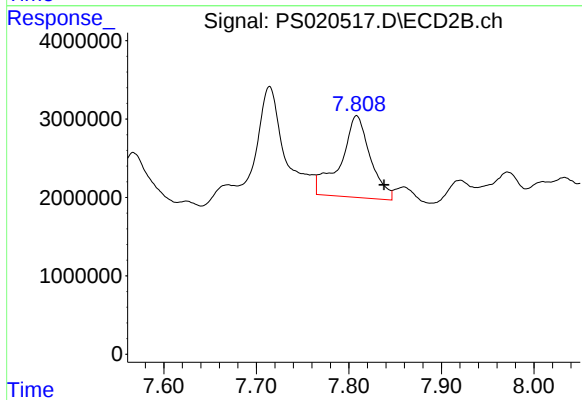
R.T.: 7.567 min
Delta R.T.: 0.027 min
Response: 14666833
Conc: 14.54 ng/ml



#9 2,4-D

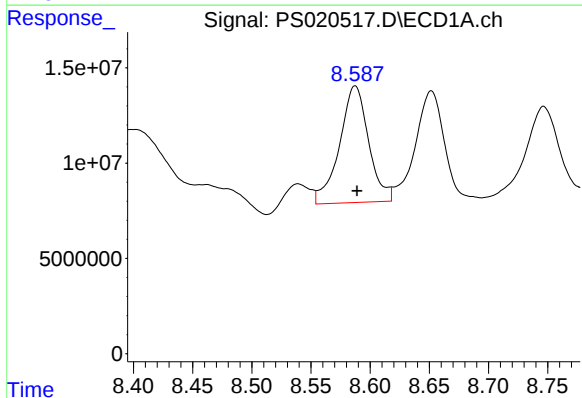
R.T.: 8.352 min
Delta R.T.: 0.056 min
Response: 127622538
Conc: 27.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



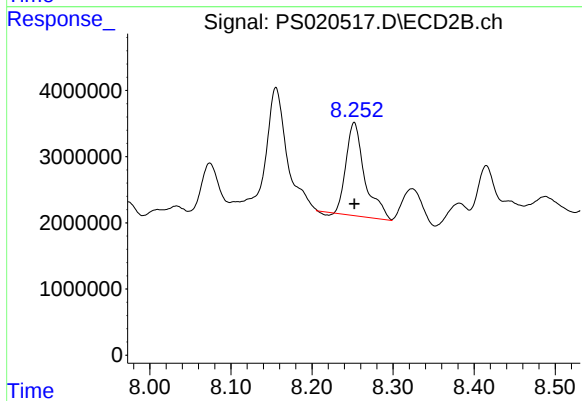
#9 2,4-D

R.T.: 7.808 min
Delta R.T.: -0.030 min
Response: 23289700
Conc: 18.34 ng/ml



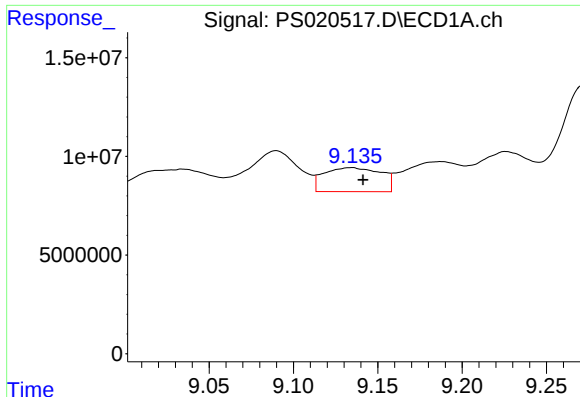
#10 Pentachlorophenol

R.T.: 8.587 min
Delta R.T.: -0.002 min
Response: 105050009
Conc: 2.28 ng/ml



#10 Pentachlorophenol

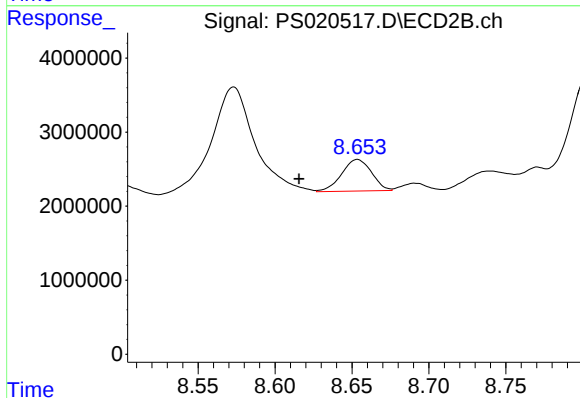
R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 22459185
Conc: 1.58 ng/ml



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

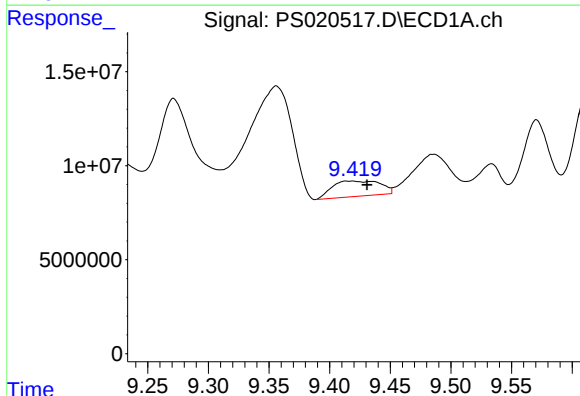
R.T.: 9.134 min
Delta R.T.: -0.008 min
Response: 28513281
Conc: 1.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



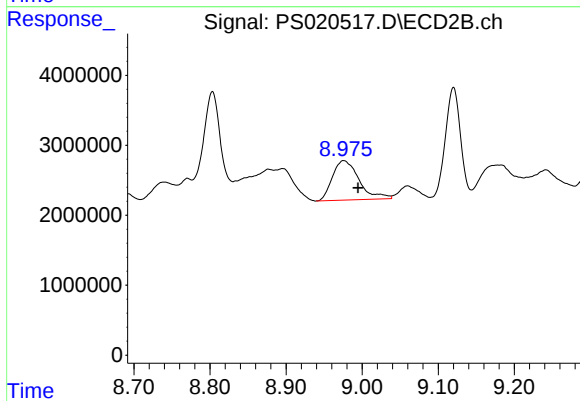
#11 2,4,5-TP (SILVEX)

R.T.: 8.654 min
Delta R.T.: 0.038 min
Response: 5770069
Conc: N.D.



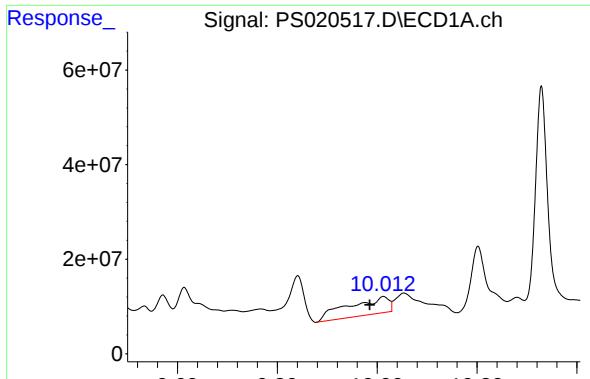
#12 2,4,5-T

R.T.: 9.416 min
Delta R.T.: -0.014 min
Response: 22593976
Conc: 1.02 ng/ml



#12 2,4,5-T

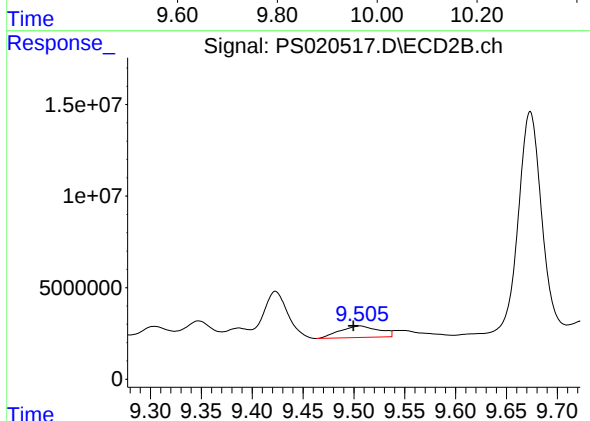
R.T.: 8.976 min
Delta R.T.: -0.019 min
Response: 13739634
Conc: 2.52 ng/ml



#13 2,4-DB

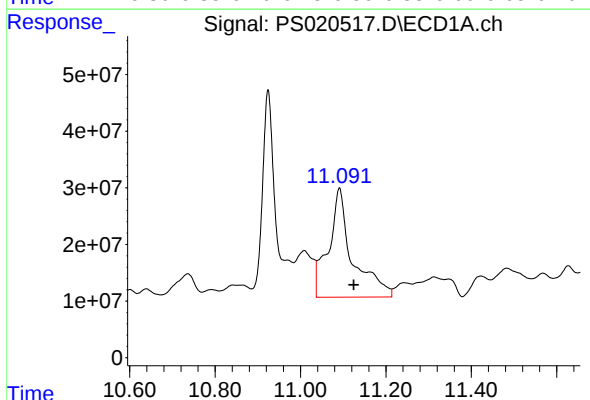
R.T.: 10.013 min
Delta R.T.: 0.028 min
Response: 208164517
Conc: 57.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



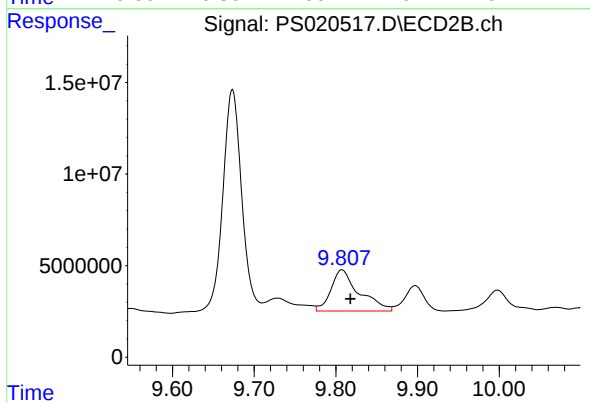
#13 2,4-DB

R.T.: 9.506 min
Delta R.T.: 0.007 min
Response: 16870689
Conc: 23.58 ng/ml



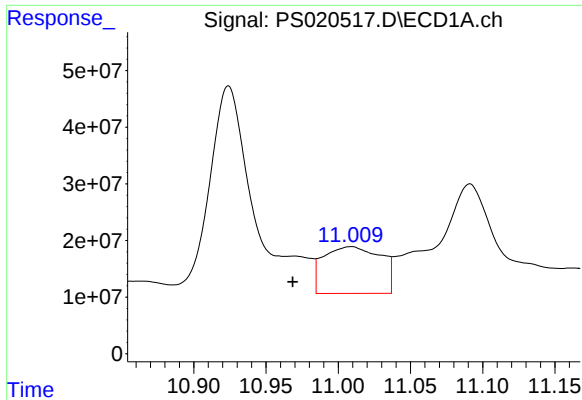
#14 DINOSEB

R.T.: 11.091 min
Delta R.T.: -0.034 min
Response: 745463445
Conc: 40.59 ng/ml



#14 DINOSEB

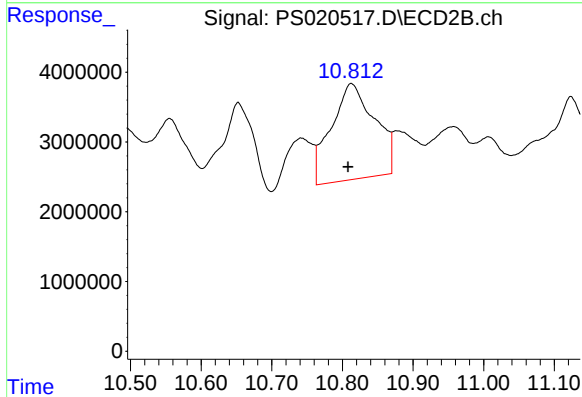
R.T.: 9.807 min
Delta R.T.: -0.010 min
Response: 54185276
Conc: 12.64 ng/ml



#15 Picloram

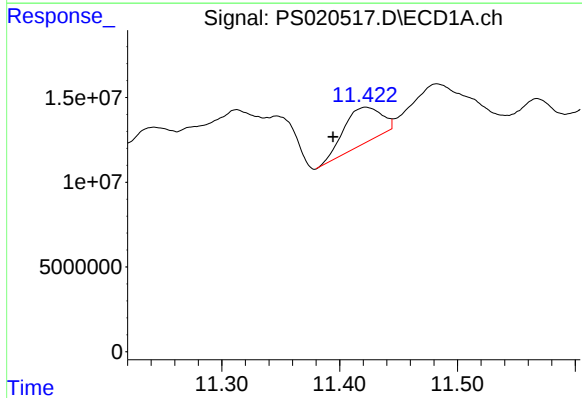
R.T.: 11.008 min
Delta R.T.: 0.040 min
Response: 228295645
Conc: 7.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



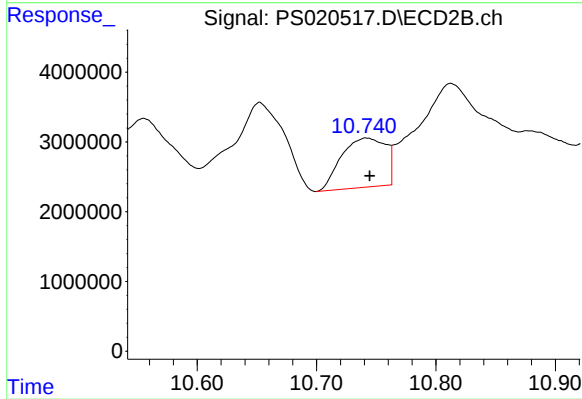
#15 Picloram

R.T.: 10.812 min
Delta R.T.: 0.005 min
Response: 58658824
Conc: 7.28 ng/ml



#16 DCPA

R.T.: 11.423 min
Delta R.T.: 0.028 min
Response: 47136070
Conc: 1.84 ng/ml



#16 DCPA

R.T.: 10.742 min
Delta R.T.: -0.003 min
Response: 18186176
Conc: 2.47 ng/ml