

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091622\
 Data File : PS020574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 11:59
 Operator : AJ\MA
 Sample : N4613-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 17:42:28 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	7.175	6.758	859.6E6	214.1E6	249.782	251.357
Target Compounds							
1) T	Dalapon	2.964	2.481	236.5E6	71843338	47.130	59.251 #
2) T	3,5-DICHL...	6.413	5.968	-8707998	122.5E6	N.D.	89.775
3) T	4-Nitroph...	7.006	6.405	19710067	2501621	137.351	5.309 #
5) T	DICAMBA	7.346	6.955	34188872	2860012	2.500	<MDL #
6) T	MCPD	7.527	7.025	38578811	2336865	3.705	<MDL #
7) T	MCPA	7.656	7.212	36214561	45818964	2.442	10.612 #
8) T	DICHLORPROP	8.066	7.542	31775575	7395163	8.813	7.329
9) T	2,4-D	8.287	7.861	140.8E6	1652880	30.299	1.301 #
10) T	Pentachlo...	8.574	8.252	10731079	2335305	<MDL	<MDL #
11) T	2,4,5-TP ...	9.126	8.575f	24375243	44599171	1.193	7.535 #
12) T	2,4,5-T	9.436	8.986	40989144	23090708	1.851	4.237 #
13) T	2,4-DB	9.964	9.506	54967745	8442483	15.137	11.801
14) T	DINOSEB	11.093	9.844	286.0E6	41643735	15.573	9.712 #
15) T	Picloram	10.974	10.817	156.8E6	52187700	5.212	6.481
16) T	DCPA	11.429	10.738	52422610	14346076	2.046	1.945

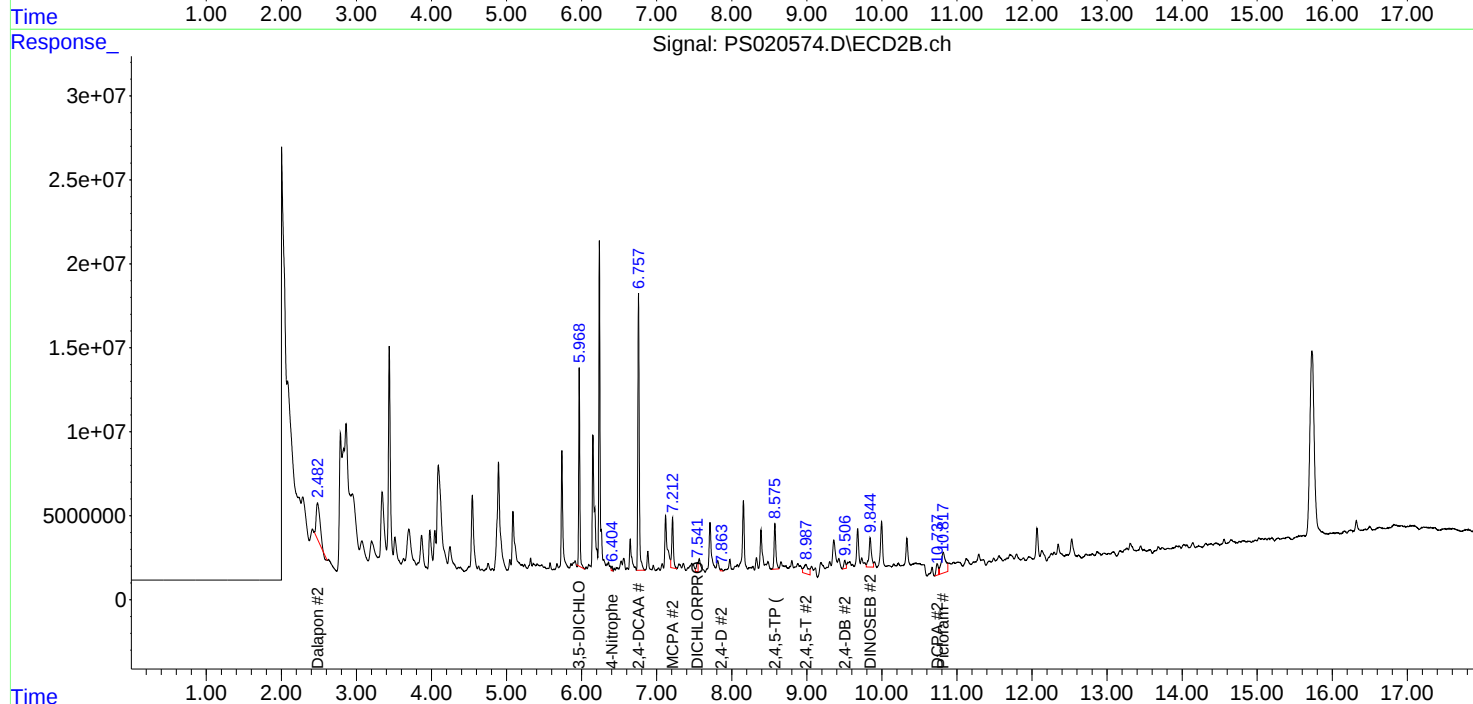
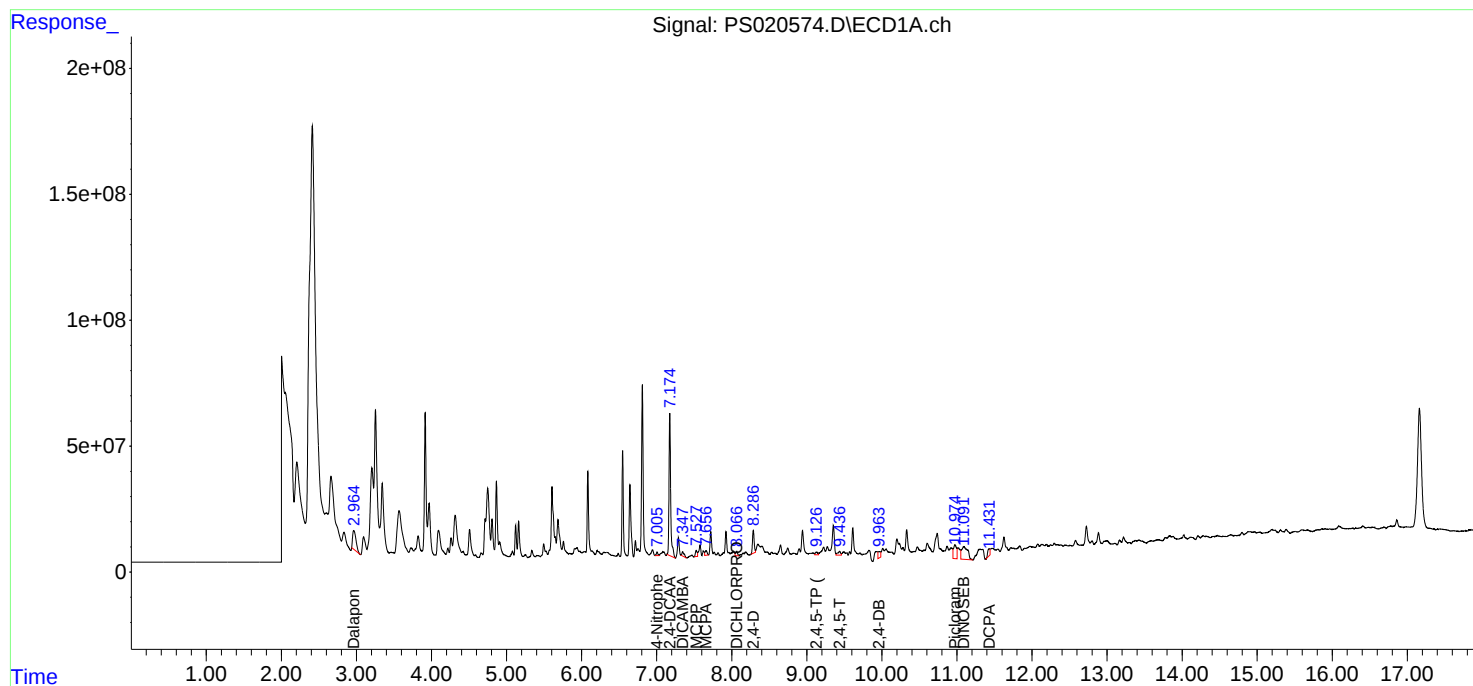
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

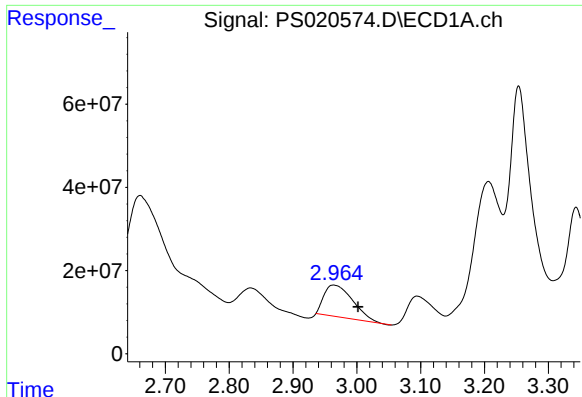
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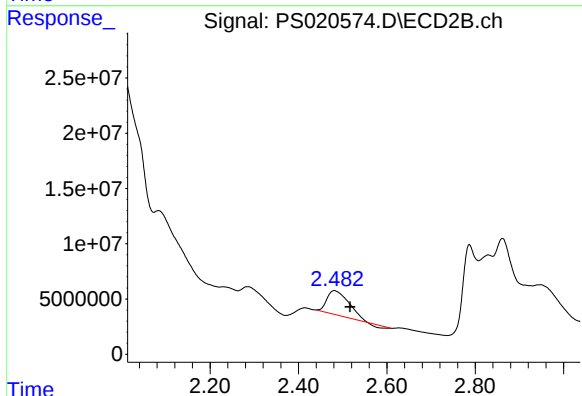




#1 Dalapon

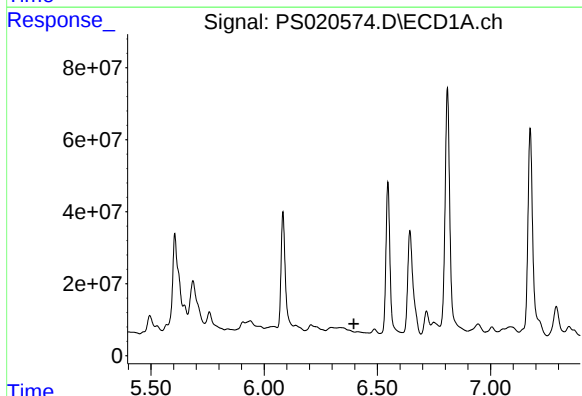
R.T.: 2.964 min
Delta R.T.: -0.038 min
Response: 236547308
Conc: 47.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



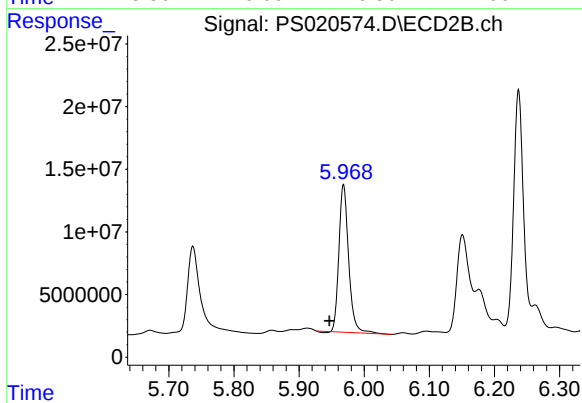
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: -0.036 min
Response: 71843338
Conc: 59.25 ng/ml



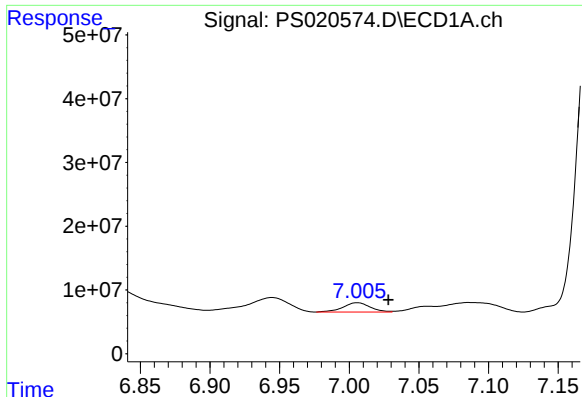
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.413 min
Delta R.T.: 0.017 min
Response: -8707998
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

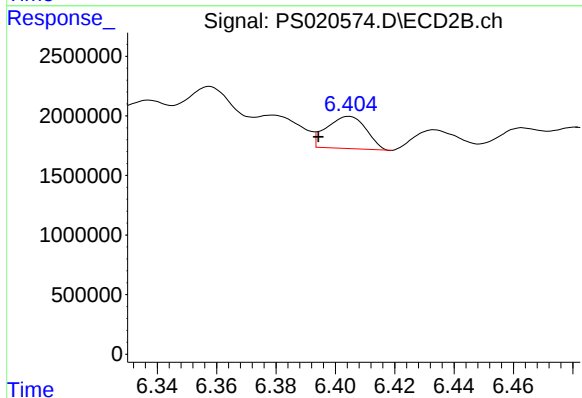
R.T.: 5.968 min
Delta R.T.: 0.021 min
Response: 122509720
Conc: 89.78 ng/ml



#3 4-Nitrophenol

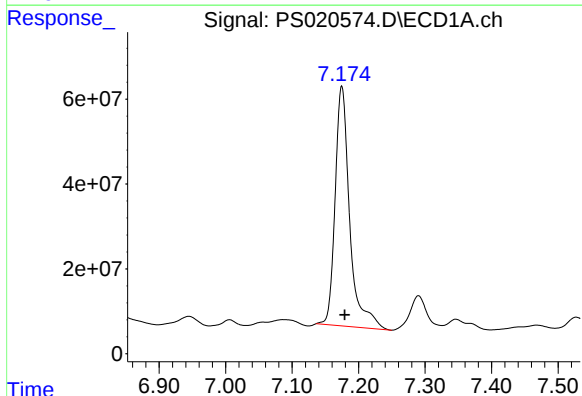
R.T.: 7.006 min
Delta R.T.: -0.022 min
Response: 19710067
Conc: 137.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



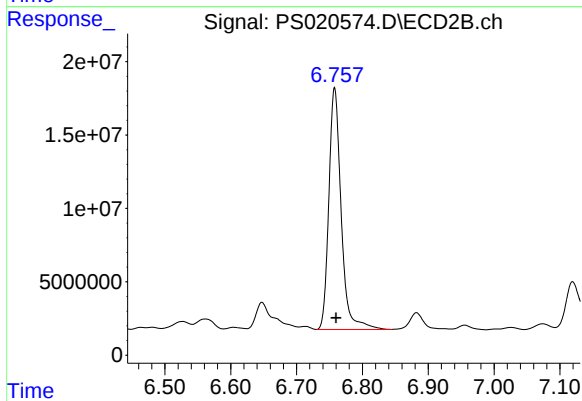
#3 4-Nitrophenol

R.T.: 6.405 min
Delta R.T.: 0.010 min
Response: 2501621
Conc: 5.31 ng/ml



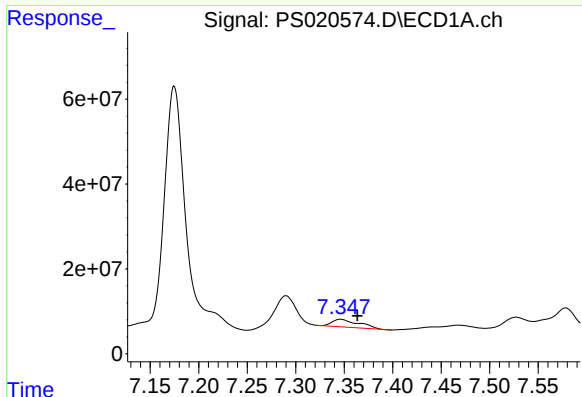
#4 2,4-DCAA

R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 859621098
Conc: 249.78 ng/ml



#4 2,4-DCAA

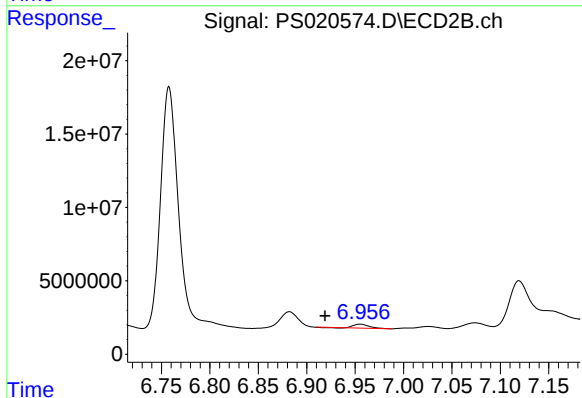
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 214079874
Conc: 251.36 ng/ml



#5 DICAMBA

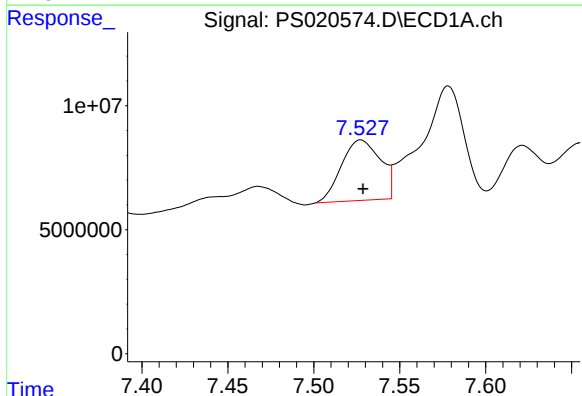
R.T.: 7.346 min
Delta R.T.: -0.017 min
Response: 34188872
Conc: 2.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



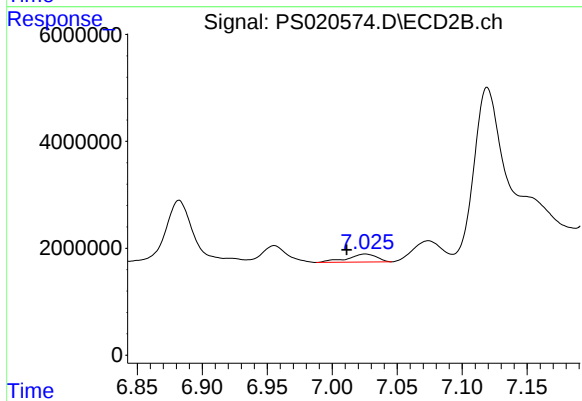
#5 DICAMBA

R.T.: 6.955 min
Delta R.T.: 0.037 min
Response: 2860012
Conc: N.D.



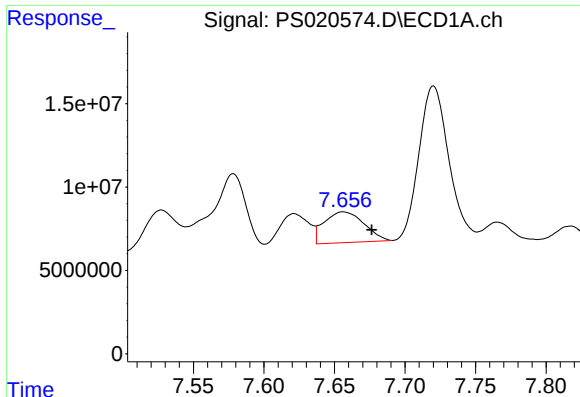
#6 MCP

R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 38578811
Conc: 3.70 ug/ml



#6 MCP

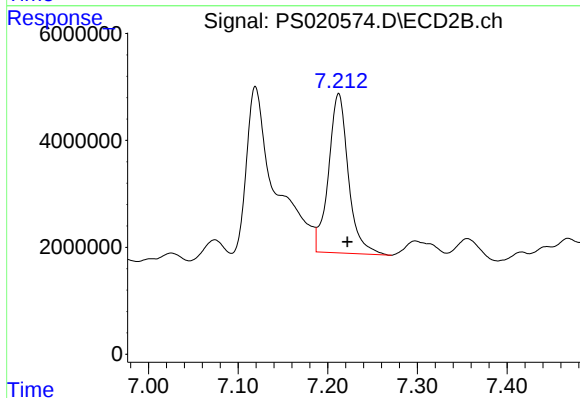
R.T.: 7.025 min
Delta R.T.: 0.014 min
Response: 2336865
Conc: N.D.



#7 MCPA

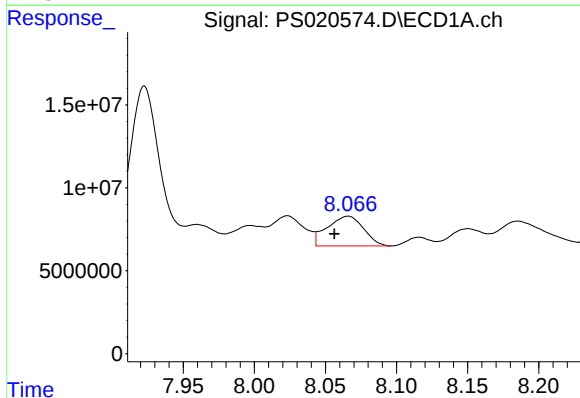
R.T.: 7.656 min
Delta R.T.: -0.020 min
Response: 36214561
Conc: 2.44 ug/ml

Instrument :
ECD_S
ClientSampleId :



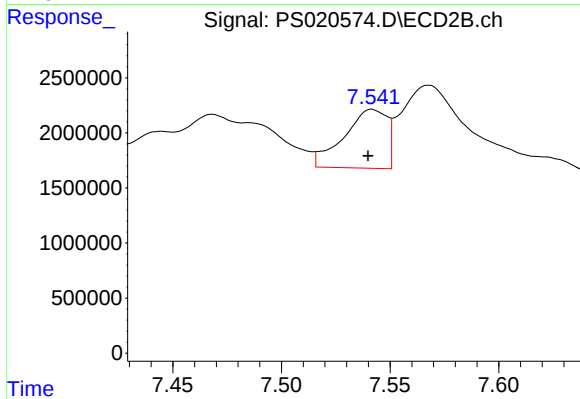
#7 MCPA

R.T.: 7.212 min
Delta R.T.: -0.010 min
Response: 45818964
Conc: 10.61 ug/ml



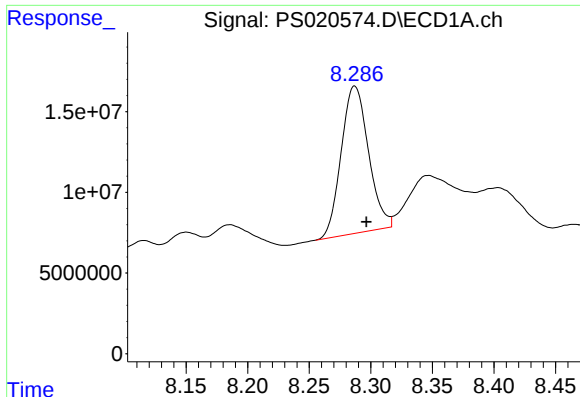
#8 DICHLORPROP

R.T.: 8.066 min
Delta R.T.: 0.009 min
Response: 31775575
Conc: 8.81 ng/ml



#8 DICHLORPROP

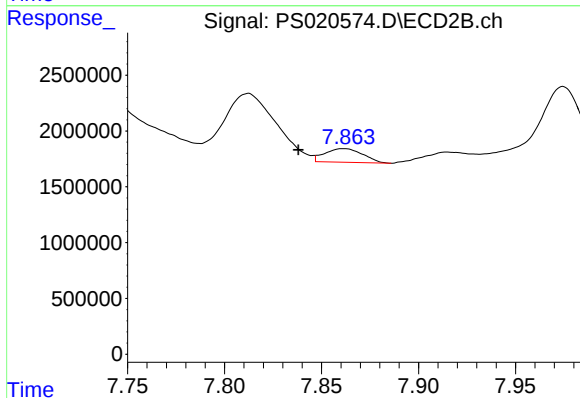
R.T.: 7.542 min
Delta R.T.: 0.002 min
Response: 7395163
Conc: 7.33 ng/ml



#9 2,4-D

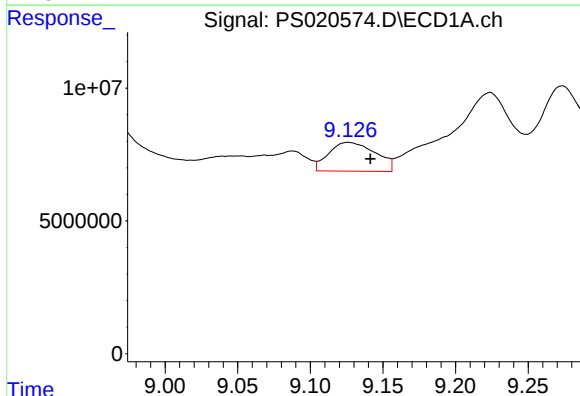
R.T.: 8.287 min
Delta R.T.: -0.009 min
Response: 140833156
Conc: 30.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



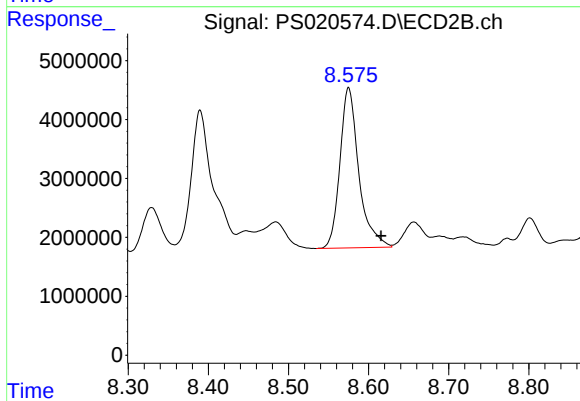
#9 2,4-D

R.T.: 7.861 min
Delta R.T.: 0.023 min
Response: 1652880
Conc: 1.30 ng/ml



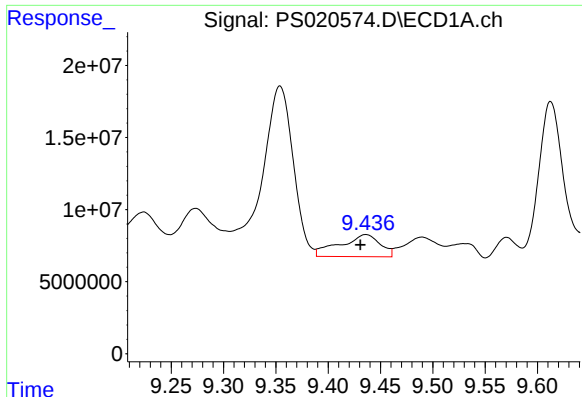
#11 2,4,5-TP (SILVEX)

R.T.: 9.126 min
Delta R.T.: -0.015 min
Response: 24375243
Conc: 1.19 ng/ml



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

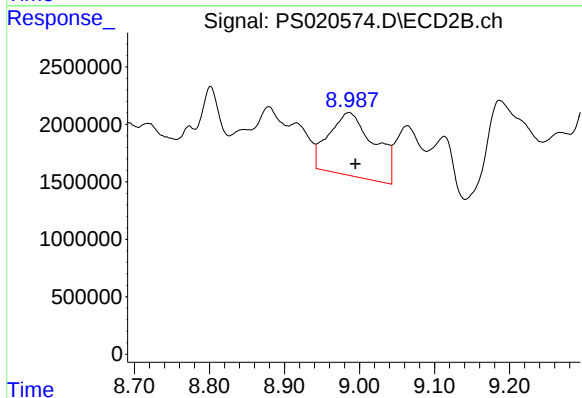
R.T.: 8.575 min
Delta R.T.: -0.040 min
Response: 44599171
Conc: 7.54 ng/ml



#12 2,4,5-T

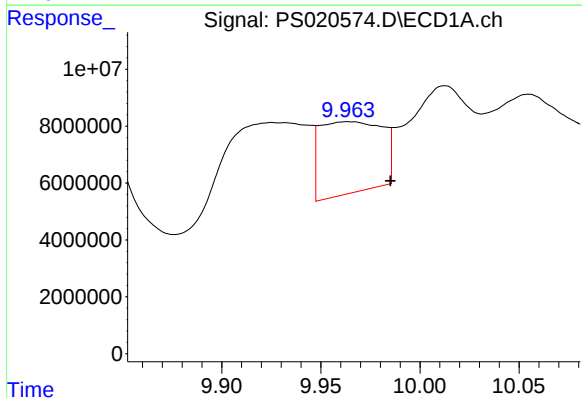
R.T.: 9.436 min
Delta R.T.: 0.005 min
Response: 40989144
Conc: 1.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



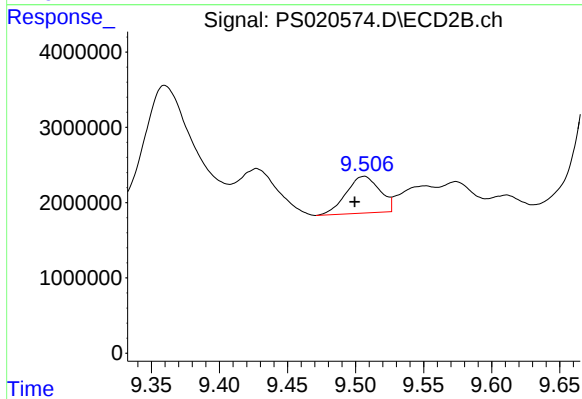
#12 2,4,5-T

R.T.: 8.986 min
Delta R.T.: -0.009 min
Response: 23090708
Conc: 4.24 ng/ml



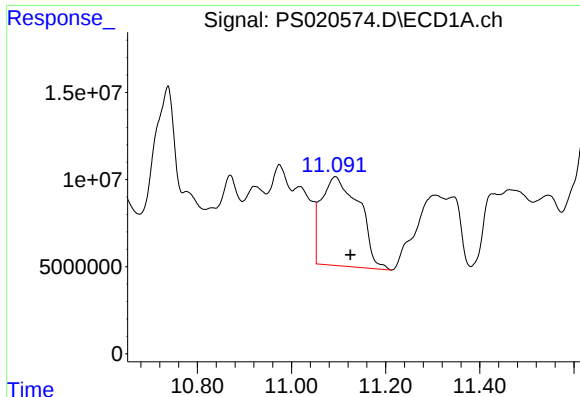
#13 2,4-DB

R.T.: 9.964 min
Delta R.T.: -0.021 min
Response: 54967745
Conc: 15.14 ng/ml



#13 2,4-DB

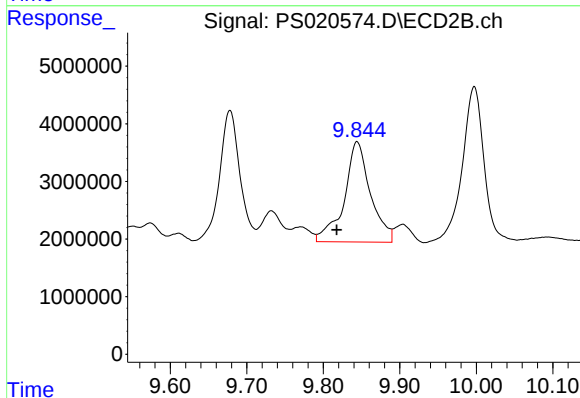
R.T.: 9.506 min
Delta R.T.: 0.007 min
Response: 8442483
Conc: 11.80 ng/ml



#14 DINOSEB

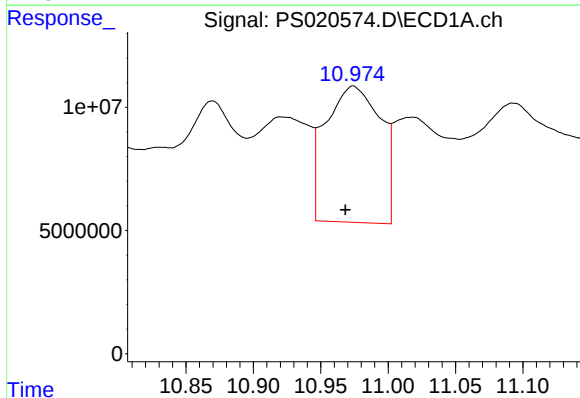
R.T.: 11.093 min
Delta R.T.: -0.032 min
Response: 286007704
Conc: 15.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



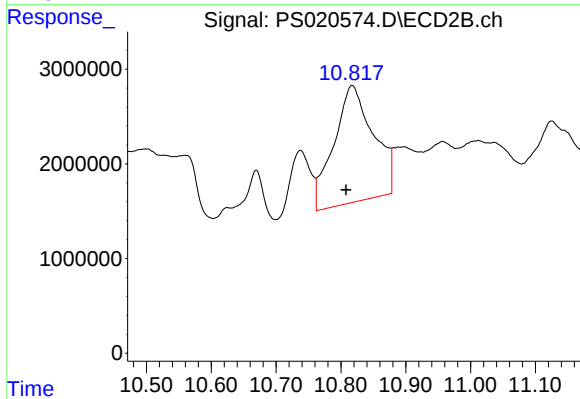
#14 DINOSEB

R.T.: 9.844 min
Delta R.T.: 0.027 min
Response: 41643735
Conc: 9.71 ng/ml



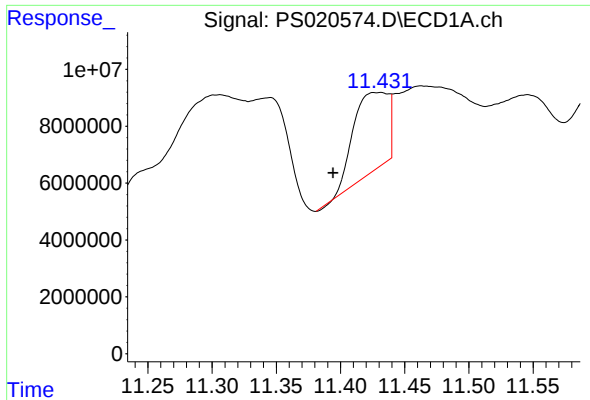
#15 Picloram

R.T.: 10.974 min
Delta R.T.: 0.006 min
Response: 156843343
Conc: 5.21 ng/ml



#15 Picloram

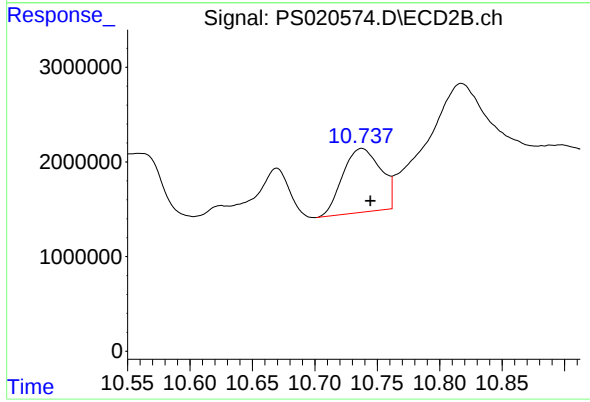
R.T.: 10.817 min
Delta R.T.: 0.010 min
Response: 52187700
Conc: 6.48 ng/ml



#16 DCPA

R.T.: 11.429 min
Delta R.T.: 0.035 min
Response: 52422610
Conc: 2.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.738 min
Delta R.T.: -0.007 min
Response: 14346076
Conc: 1.95 ng/ml