

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091422\
 Data File : PS020550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 02:38
 Operator : AJ\MA
 Sample : N4578-41
 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 15 04:17:10 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	747.9E6	184.5E6	217.319	216.602
Target Compounds							
1) T	Dalapon	2.968	2.482	247.5E6	83307025	49.303	68.705 #
2) T	3,5-DICHL...	6.415	5.967	-1201196	111.7E6	N.D.	81.871
3) T	4-Nitroph...	7.003	6.403	1206299	3712233	127.730	7.878 #
5) T	DICAMBA	7.370	6.958	15637778	2906746	1.144	<MDL #
6) T	MCPD	7.529	7.003	60247969	3459939	5.786	1.198 #
7) T	MCPA	7.652	7.211	41006757	43421800	2.765	10.057 #
8) T	DICHLORPROP	8.086	7.561	4839585	16675890	1.342	16.528 #
9) T	2,4-D	8.288	7.808	9854965	11188752	2.120	8.810 #
10) T	Pentachlo...	8.567	8.284	32511209	4097461	<MDL	<MDL #
11) T	2,4,5-TP ...	9.181	8.656f	28041037	2942675	1.372	<MDL #
12) T	2,4,5-T	9.411	8.977	34382142	28512894	1.553	5.232 #
13) T	2,4-DB	10.009	9.486	131.4E6	9963508	36.185	13.927 #
14) T	DINOSEB	11.091	9.808	349.8E6	29353358	19.046	6.846 #
15) T	Picloram	10.968	10.810	412.6E6	54227042	13.710	6.734 #
16) T	DCPA	11.424	10.734	75511078	20087136	2.948	2.723

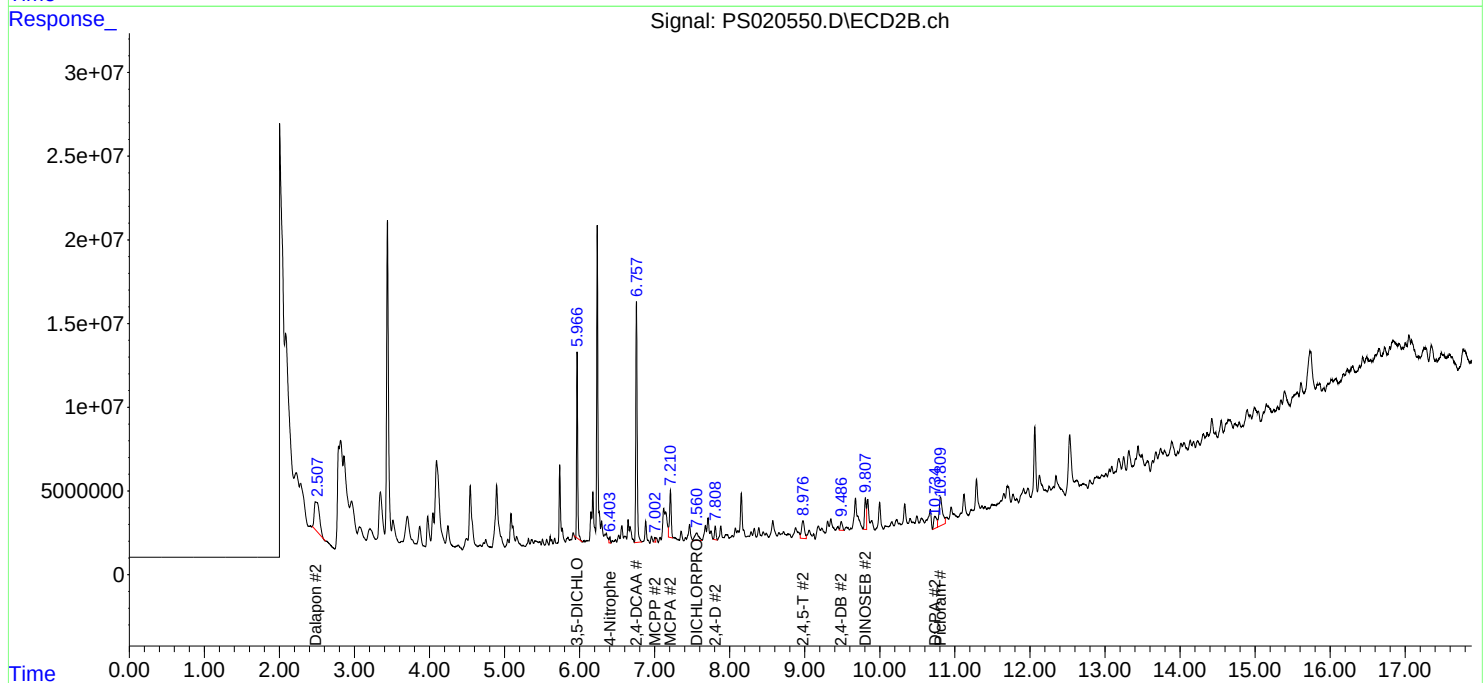
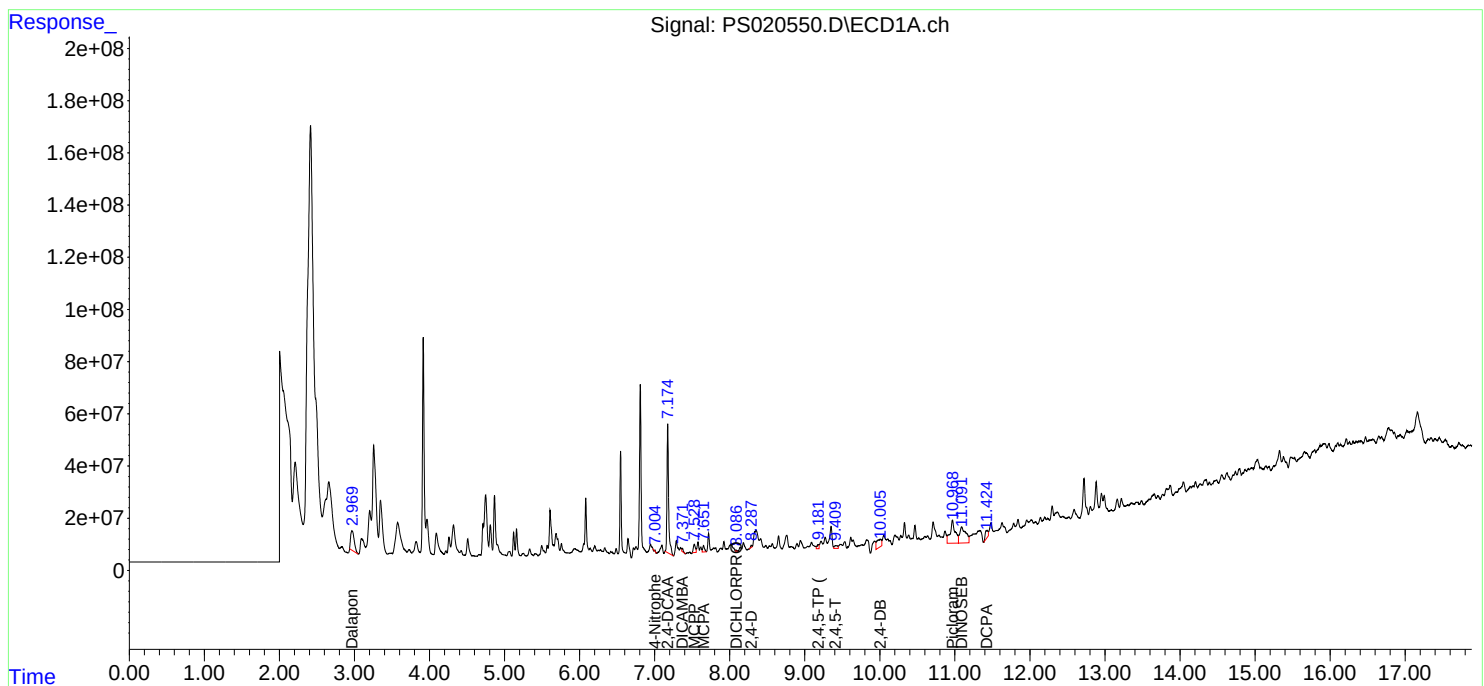
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

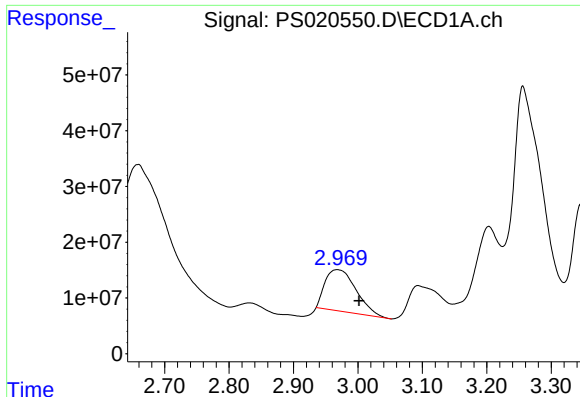
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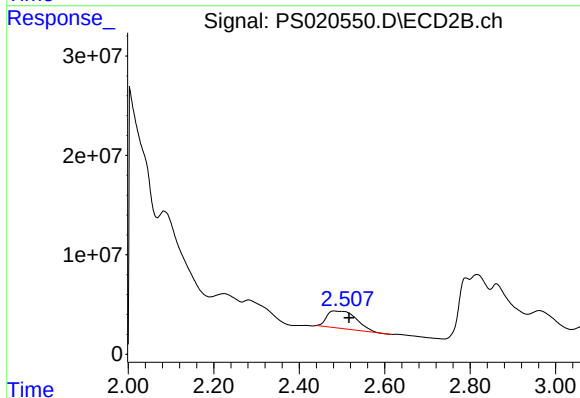




#1 Dalapon

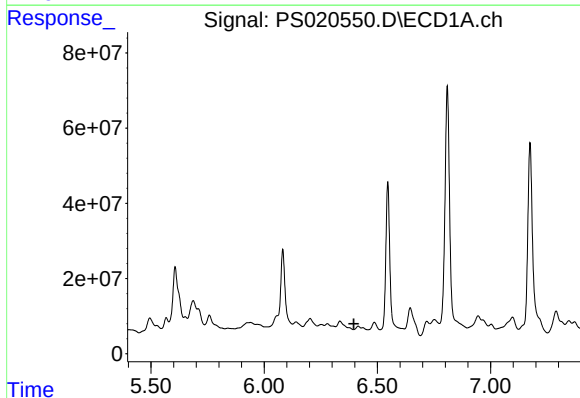
R.T.: 2.968 min
Delta R.T.: -0.034 min
Response: 247452986
Conc: 49.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



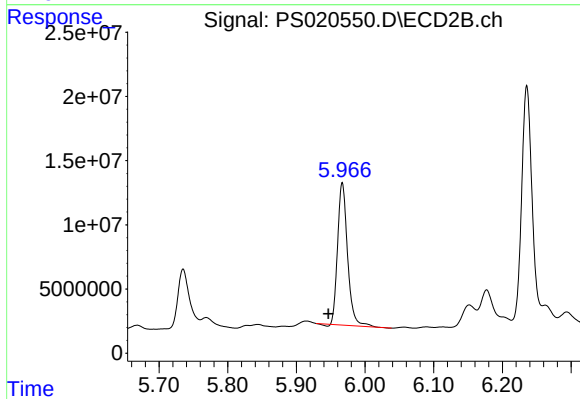
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: -0.035 min
Response: 83307025
Conc: 68.71 ng/ml



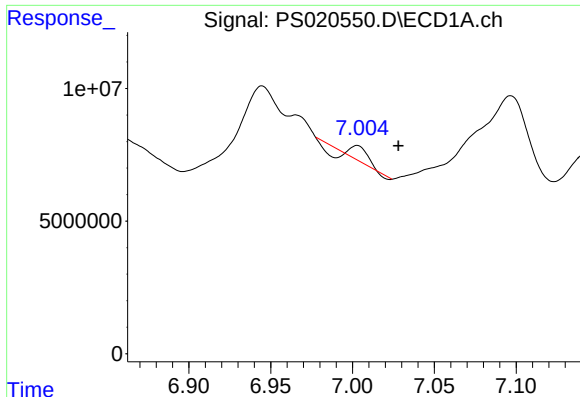
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.415 min
Delta R.T.: 0.019 min
Response: -1201196
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

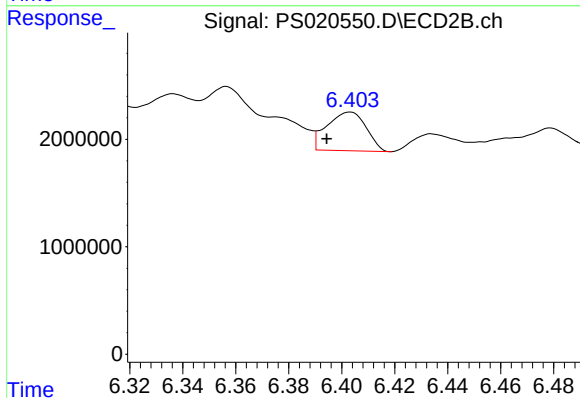
R.T.: 5.967 min
Delta R.T.: 0.020 min
Response: 111723748
Conc: 81.87 ng/ml



#3 4-Nitrophenol

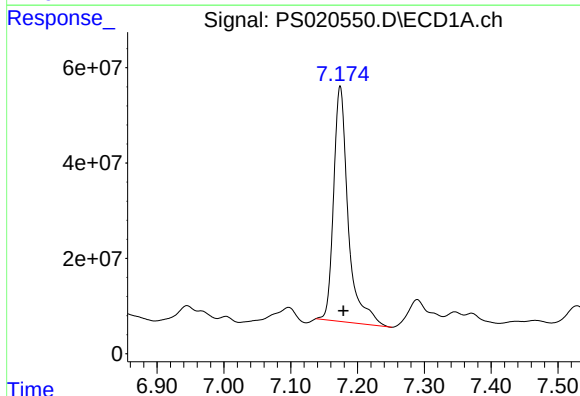
R.T.: 7.003 min
Delta R.T.: -0.025 min
Response: 1206299
Conc: 127.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



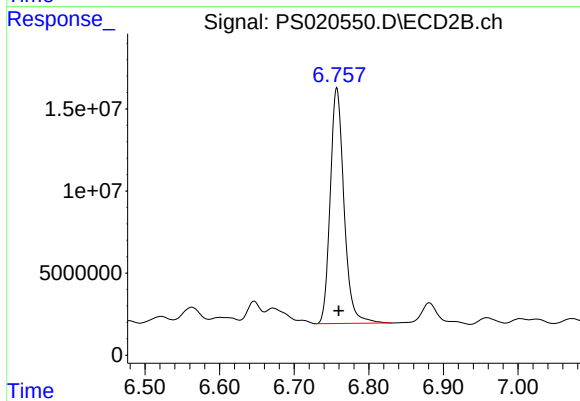
#3 4-Nitrophenol

R.T.: 6.403 min
Delta R.T.: 0.009 min
Response: 3712233
Conc: 7.88 ng/ml



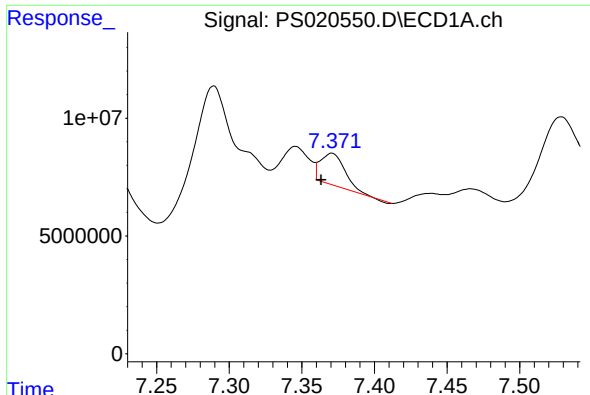
#4 2,4-DCAA

R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 747901383
Conc: 217.32 ng/ml



#4 2,4-DCAA

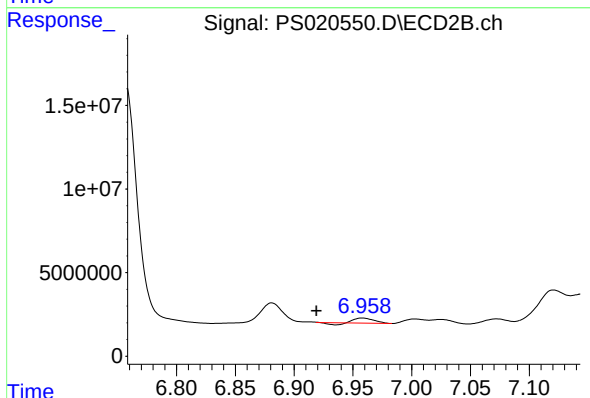
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 184478697
Conc: 216.60 ng/ml



#5 DICAMBA

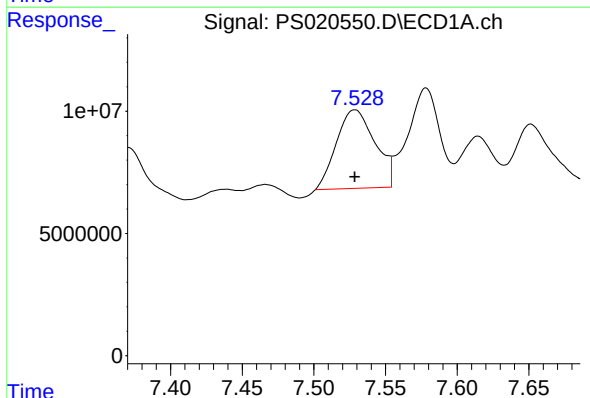
R.T.: 7.370 min
Delta R.T.: 0.007 min
Response: 15637778
Conc: 1.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



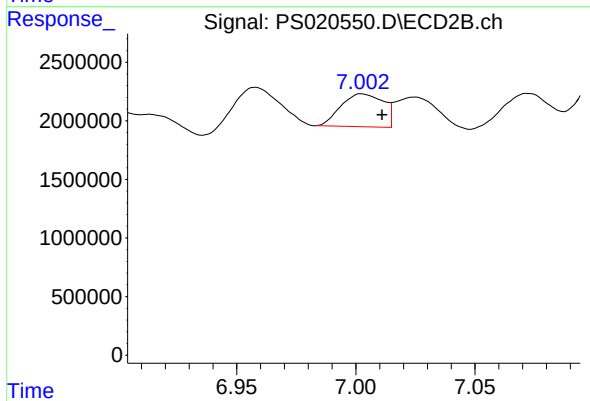
#5 DICAMBA

R.T.: 6.958 min
Delta R.T.: 0.039 min
Response: 2906746
Conc: N.D.



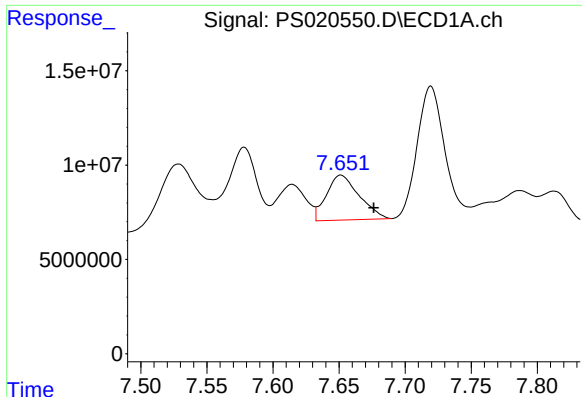
#6 MCP

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 60247969
Conc: 5.79 ug/ml



#6 MCP

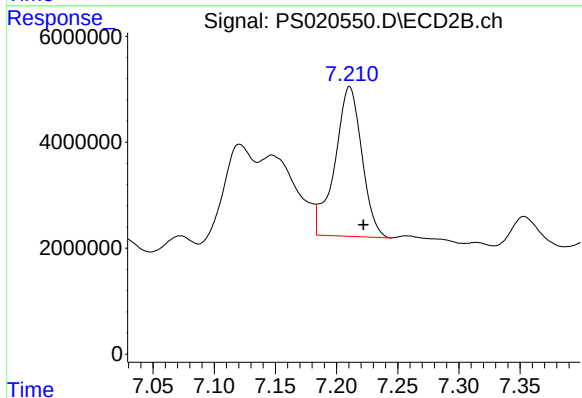
R.T.: 7.003 min
Delta R.T.: -0.009 min
Response: 3459939
Conc: 1.20 ug/ml



#7 MCPA

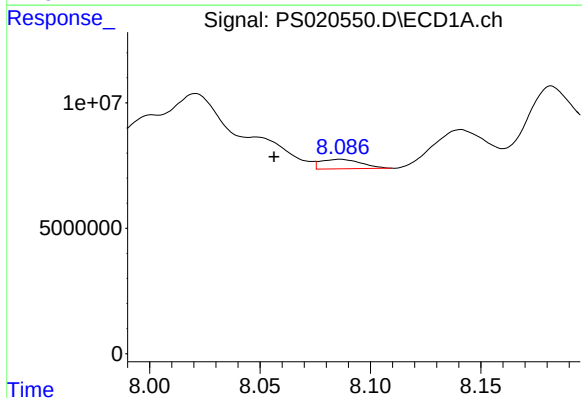
R.T.: 7.652 min
Delta R.T.: -0.025 min
Response: 41006757
Conc: 2.76 ug/ml

Instrument :
ECD_S
ClientSampleId :



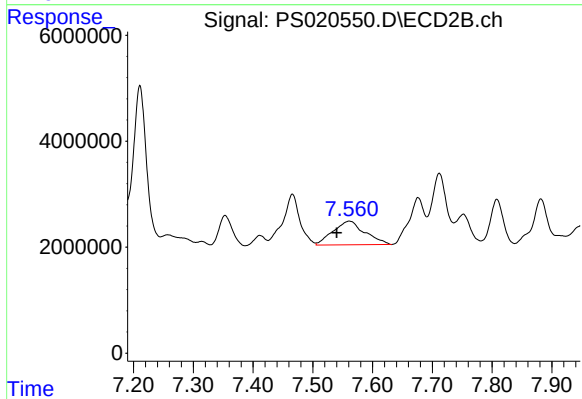
#7 MCPA

R.T.: 7.211 min
Delta R.T.: -0.011 min
Response: 43421800
Conc: 10.06 ug/ml



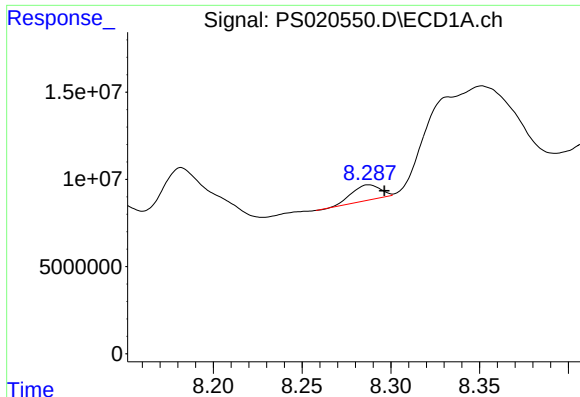
#8 DICHLORPROP

R.T.: 8.086 min
Delta R.T.: 0.030 min
Response: 4839585
Conc: 1.34 ng/ml



#8 DICHLORPROP

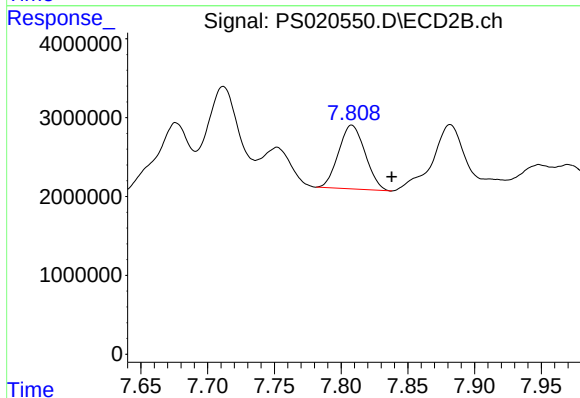
R.T.: 7.561 min
Delta R.T.: 0.021 min
Response: 16675890
Conc: 16.53 ng/ml



#9 2,4-D

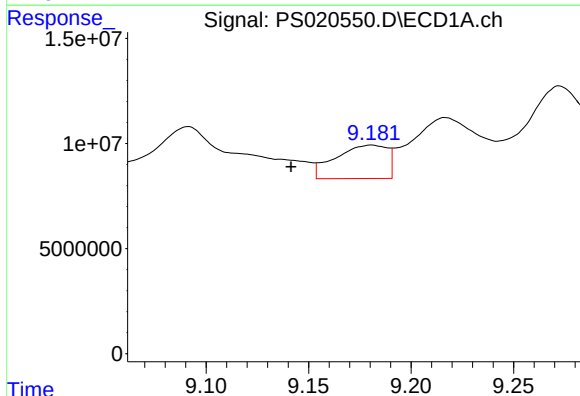
R.T.: 8.288 min
Delta R.T.: -0.009 min
Response: 9854965
Conc: 2.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



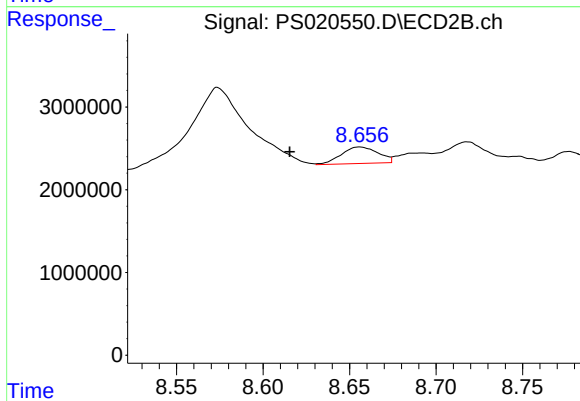
#9 2,4-D

R.T.: 7.808 min
Delta R.T.: -0.030 min
Response: 11188752
Conc: 8.81 ng/ml



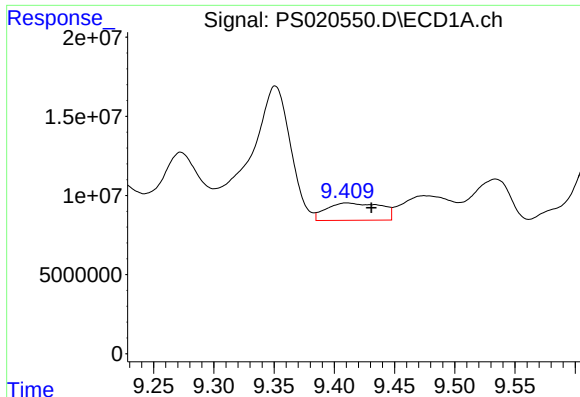
#11 2,4,5-TP (SILVEX)

R.T.: 9.181 min
Delta R.T.: 0.039 min
Response: 28041037
Conc: 1.37 ng/ml



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

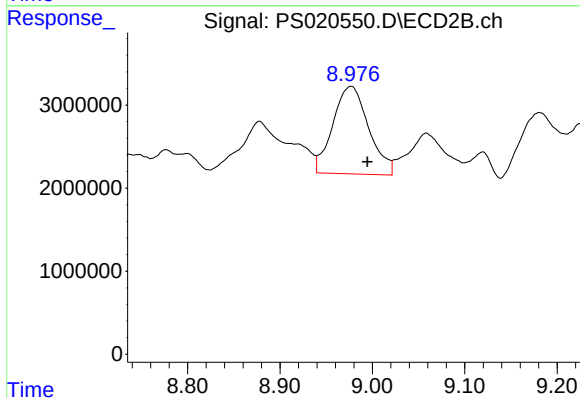
R.T.: 8.656 min
Delta R.T.: 0.040 min
Response: 2942675
Conc: N.D.



#12 2,4,5-T

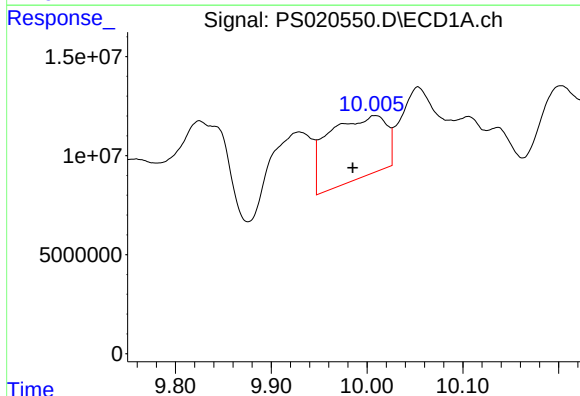
R.T.: 9.411 min
Delta R.T.: -0.020 min
Response: 34382142
Conc: 1.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



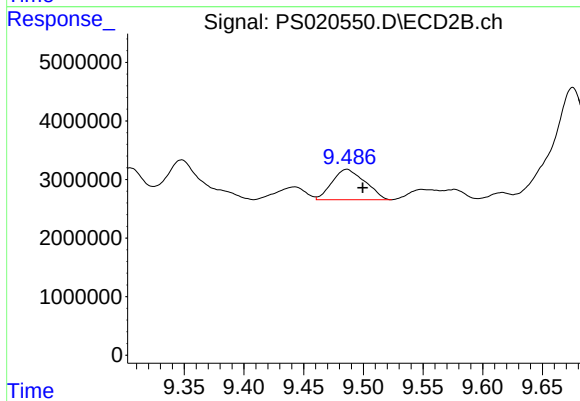
#12 2,4,5-T

R.T.: 8.977 min
Delta R.T.: -0.018 min
Response: 28512894
Conc: 5.23 ng/ml



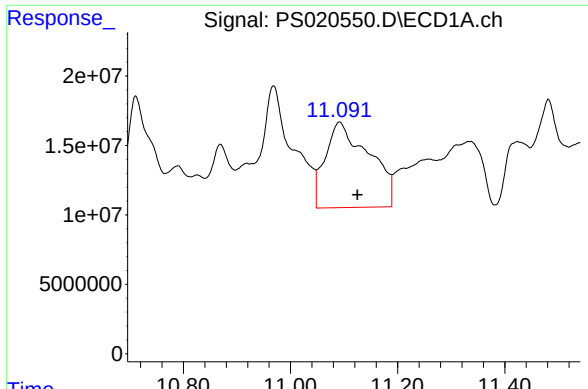
#13 2,4-DB

R.T.: 10.009 min
Delta R.T.: 0.024 min
Response: 131400579
Conc: 36.19 ng/ml



#13 2,4-DB

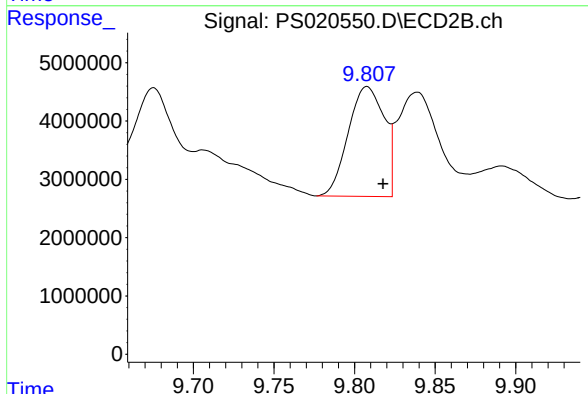
R.T.: 9.486 min
Delta R.T.: -0.013 min
Response: 9963508
Conc: 13.93 ng/ml



#14 DINOSEB

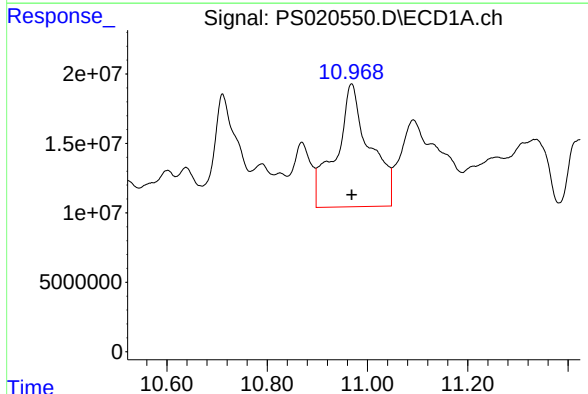
R.T.: 11.091 min
Delta R.T.: -0.034 min
Response: 349787430
Conc: 19.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



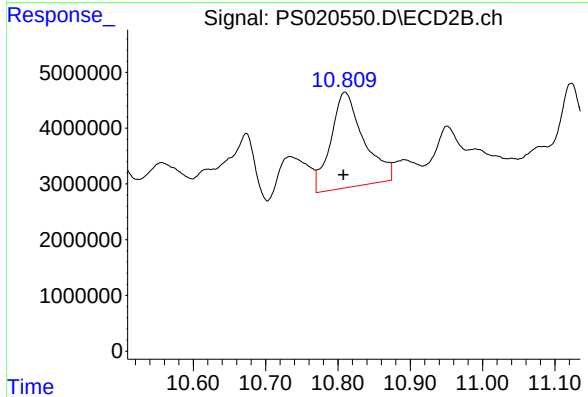
#14 DINOSEB

R.T.: 9.808 min
Delta R.T.: -0.010 min
Response: 29353358
Conc: 6.85 ng/ml



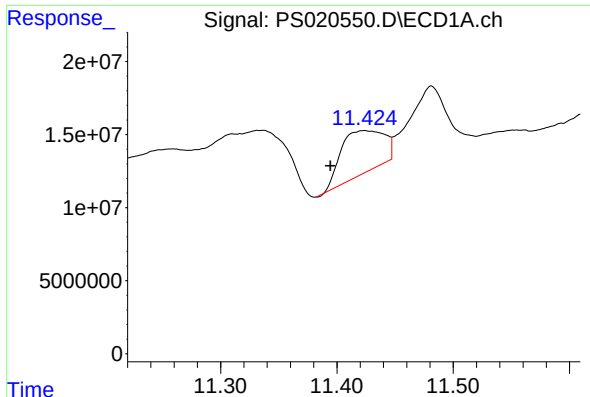
#15 Picloram

R.T.: 10.968 min
Delta R.T.: 0.000 min
Response: 412586369
Conc: 13.71 ng/ml



#15 Picloram

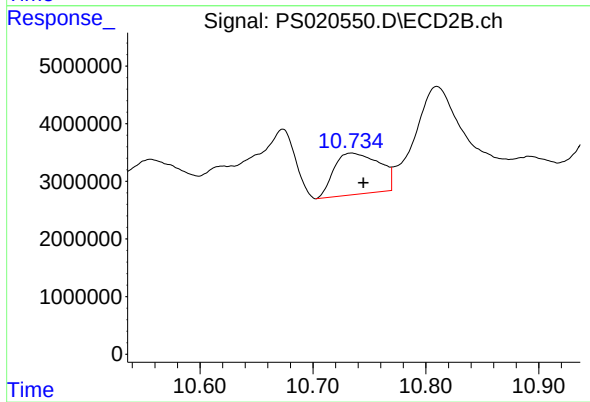
R.T.: 10.810 min
Delta R.T.: 0.002 min
Response: 54227042
Conc: 6.73 ng/ml



#16 DCPA

R.T.: 11.424 min
Delta R.T.: 0.030 min
Response: 75511078
Conc: 2.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.734 min
Delta R.T.: -0.011 min
Response: 20087136
Conc: 2.72 ng/ml