

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091622\
 Data File : PS020575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 12:23
 Operator : AJ\MA
 Sample : N4613-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 17:42:56 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	7.173	6.757	1225.8E6	318.4E6	356.197	373.791
Target Compounds							
1) T	Dalapon	2.960f	2.480	226.0E6	74375697	45.026	61.340 #
2) T	3,5-DICHL...	6.411	5.967	-7871787	122.3E6	N.D.	89.616
3) T	4-Nitroph...	7.006	6.357	-5864200	5989166	124.053	12.710 #
5) T	DICAMBA	7.371	6.955	26758118	1298106	1.957	<MDL #
6) T	MCPD	7.527	7.003	39466599	3949818	3.790	1.368 #
7) T	MCPA	7.658	7.211	68683340	41357744	4.631	9.579 #
8) T	DICHLORPROP	8.051	7.536	26877392	4702502	7.454	4.661 #
9) T	2,4-D	8.286	7.863	27908789	1550932	6.004	1.221 #
10) T	Pentachlo...	8.568	8.252	77583302	4299997	1.682	<MDL #
11) T	2,4,5-TP ...	9.137	8.574f	28827635	48596909	1.410	8.210 #
12) T	2,4,5-T	9.436	8.981	22092746	13449776	<MDL	2.468 #
13) T	2,4-DB	10.011	9.504	76746811	7216907	21.135	10.088 #
14) T	DINOSEB	11.121	9.811	195.7E6	9184741	10.657	2.142 #
15) T	Picloram	10.970	10.806	96706389	36813072	3.214	4.571 #
16) T	DCPA	11.423	10.733	72850082	22582711	2.844	3.062

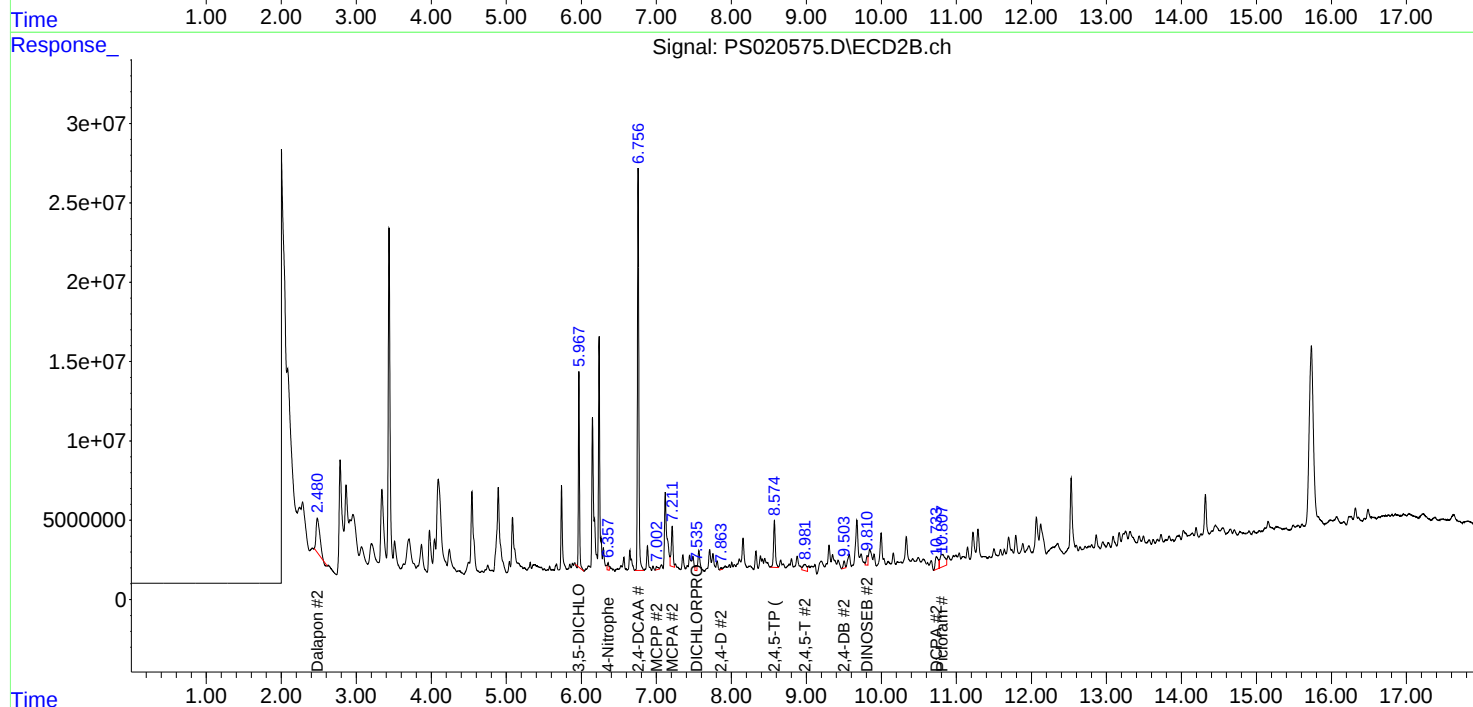
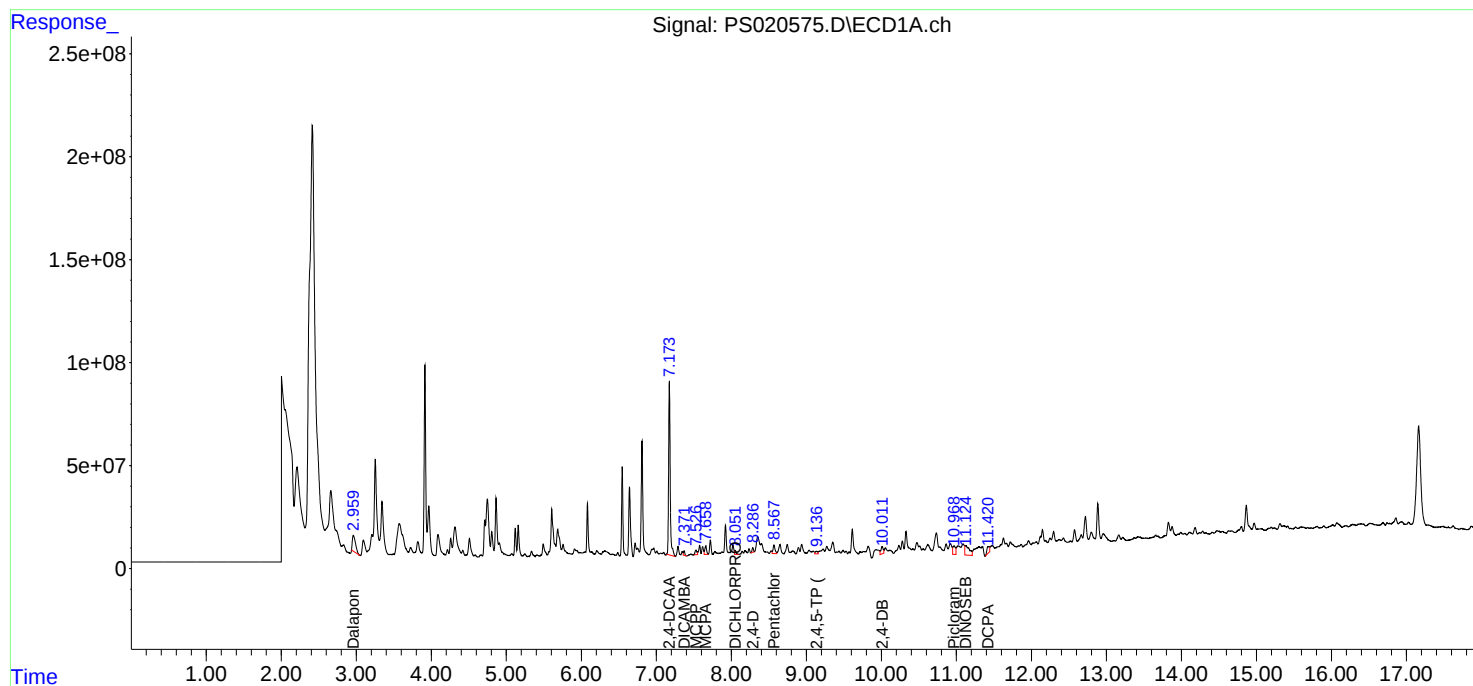
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

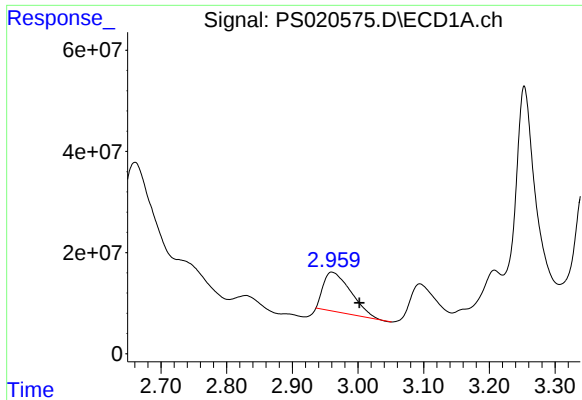
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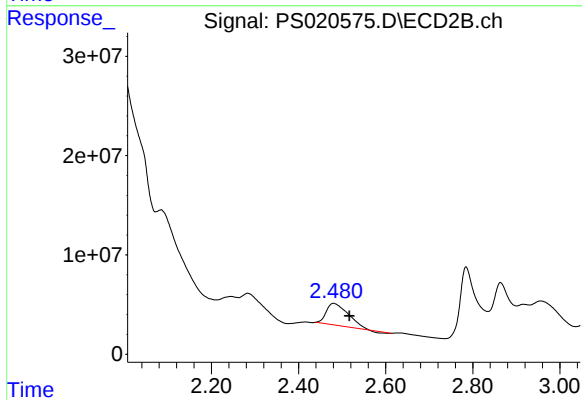




#1 Dalapon

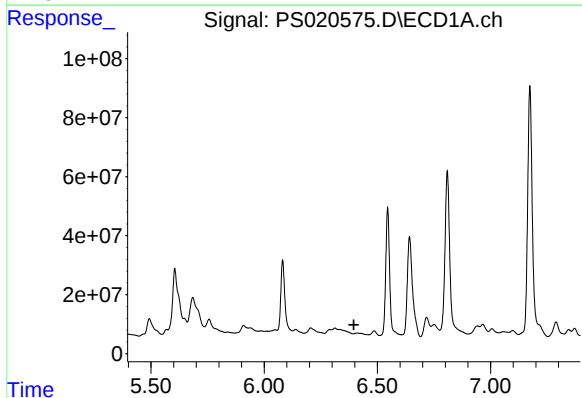
R.T.: 2.960 min
Delta R.T.: -0.042 min
Response: 225986692
Conc: 45.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



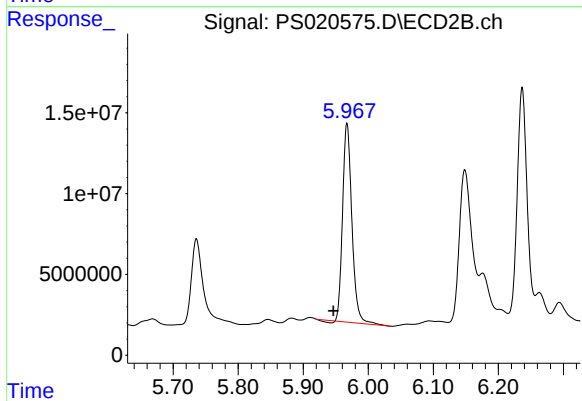
#1 Dalapon

R.T.: 2.480 min
Delta R.T.: -0.037 min
Response: 74375697
Conc: 61.34 ng/ml



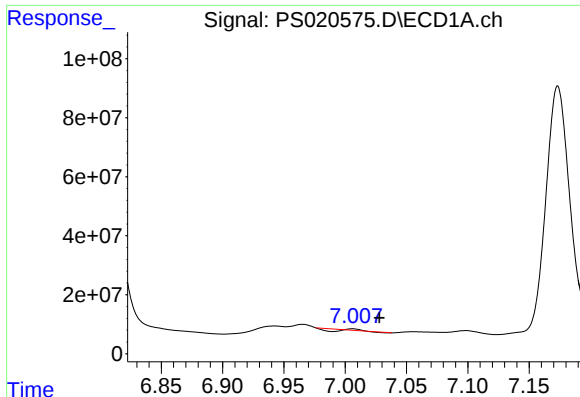
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.411 min
Delta R.T.: 0.015 min
Response: -7871787
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

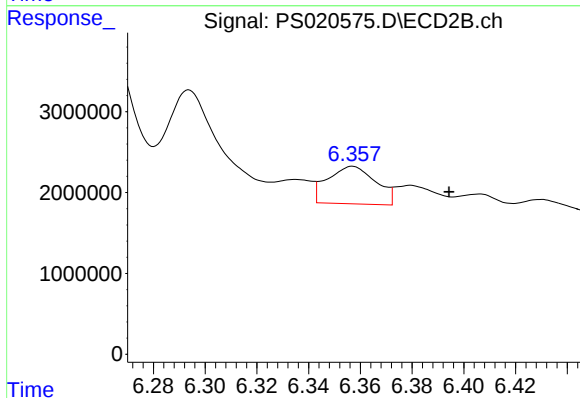
R.T.: 5.967 min
Delta R.T.: 0.021 min
Response: 122291900
Conc: 89.62 ng/ml



#3 4-Nitrophenol

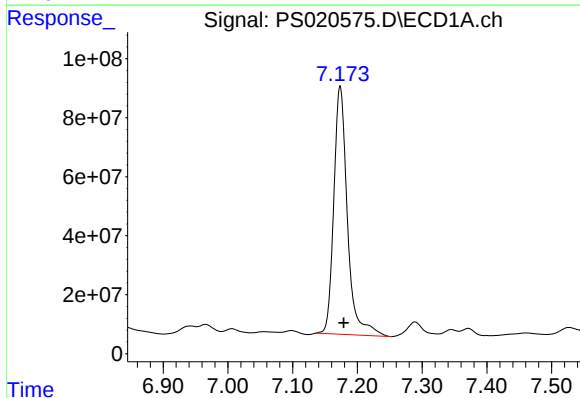
R.T.: 7.006 min
Delta R.T.: -0.022 min
Response: -5864200
Conc: 124.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



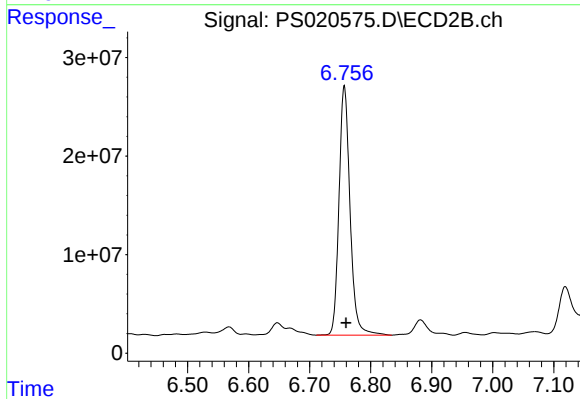
#3 4-Nitrophenol

R.T.: 6.357 min
Delta R.T.: -0.037 min
Response: 5989166
Conc: 12.71 ng/ml



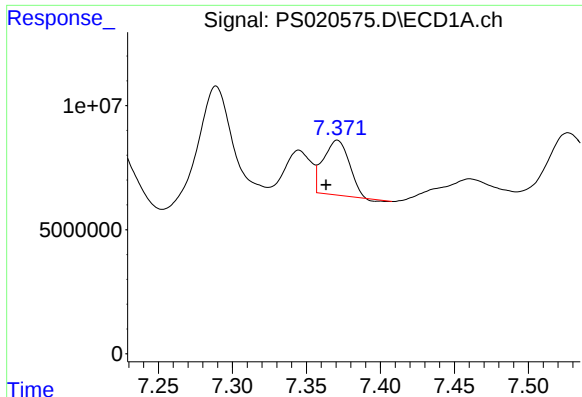
#4 2,4-DCAA

R.T.: 7.173 min
Delta R.T.: -0.005 min
Response: 1225846674
Conc: 356.20 ng/ml



#4 2,4-DCAA

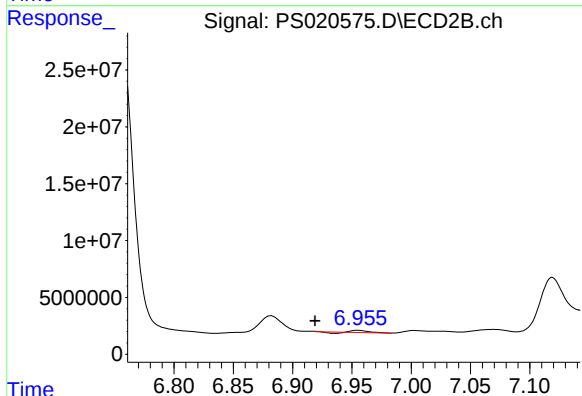
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 318355956
Conc: 373.79 ng/ml



#5 DICAMBA

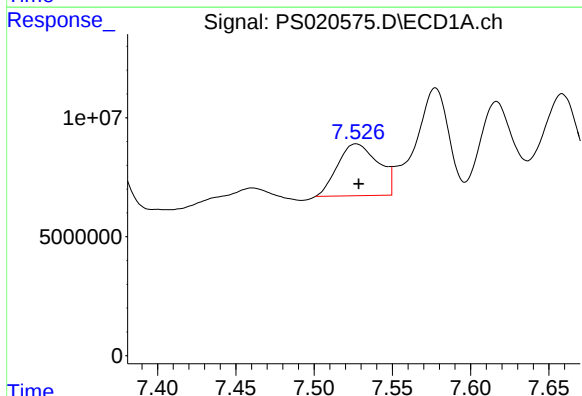
R.T.: 7.371 min
Delta R.T.: 0.007 min
Response: 26758118
Conc: 1.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



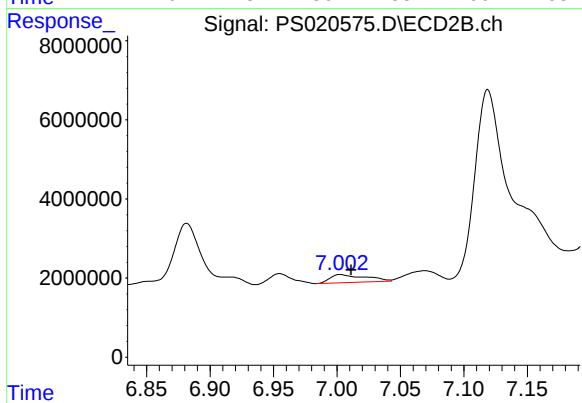
#5 DICAMBA

R.T.: 6.955 min
Delta R.T.: 0.036 min
Response: 1298106
Conc: N.D.



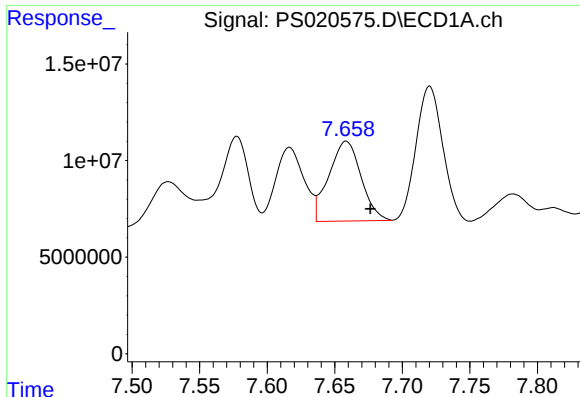
#6 MCP

R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 39466599
Conc: 3.79 ug/ml



#6 MCP

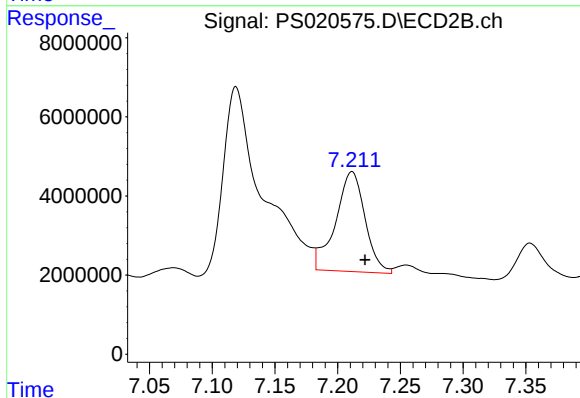
R.T.: 7.003 min
Delta R.T.: -0.009 min
Response: 3949818
Conc: 1.37 ug/ml



#7 MCPA

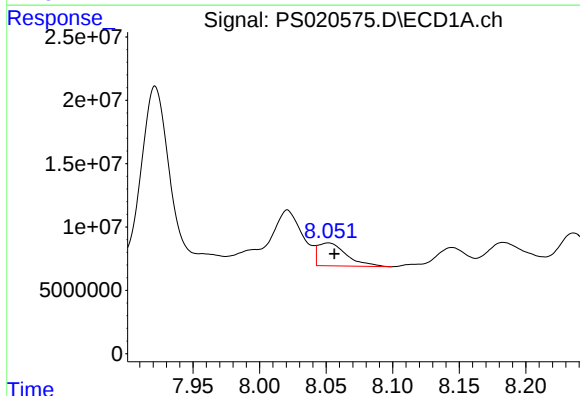
R.T.: 7.658 min
Delta R.T.: -0.018 min
Response: 68683340
Conc: 4.63 ug/ml

Instrument :
ECD_S
ClientSampleId :



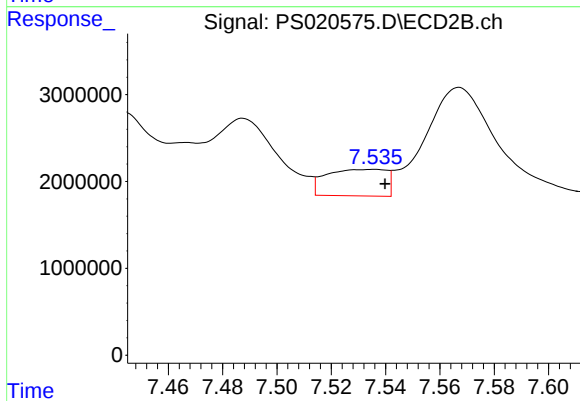
#7 MCPA

R.T.: 7.211 min
Delta R.T.: -0.011 min
Response: 41357744
Conc: 9.58 ug/ml



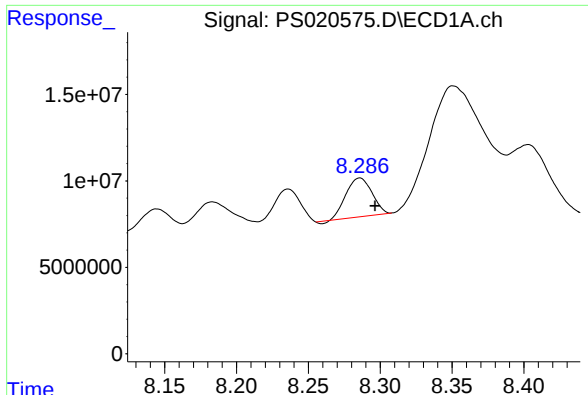
#8 DICHLORPROP

R.T.: 8.051 min
Delta R.T.: -0.005 min
Response: 26877392
Conc: 7.45 ng/ml



#8 DICHLORPROP

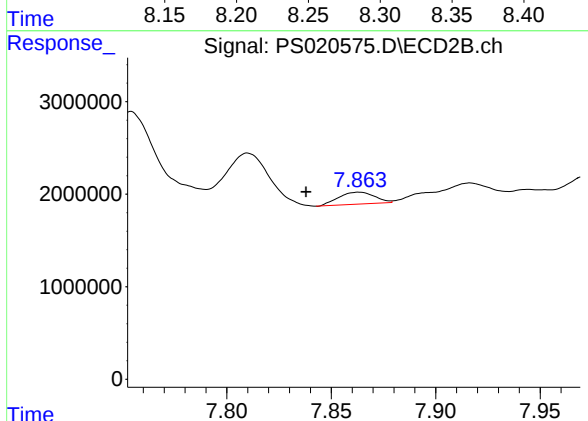
R.T.: 7.536 min
Delta R.T.: -0.004 min
Response: 4702502
Conc: 4.66 ng/ml



#9 2,4-D

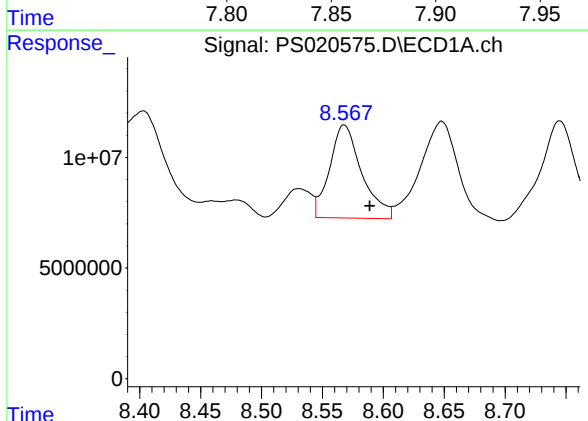
R.T.: 8.286 min
Delta R.T.: -0.011 min
Response: 27908789
Conc: 6.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



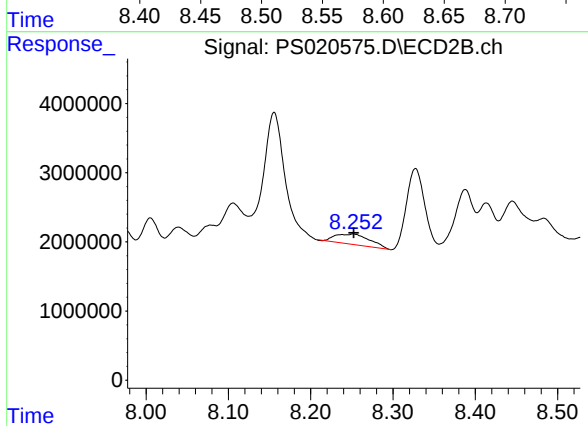
#9 2,4-D

R.T.: 7.863 min
Delta R.T.: 0.025 min
Response: 1550932
Conc: 1.22 ng/ml



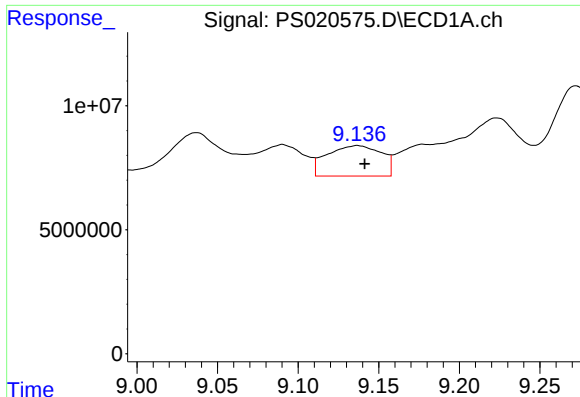
#10 Pentachlorophenol

R.T.: 8.568 min
Delta R.T.: -0.021 min
Response: 77583302
Conc: 1.68 ng/ml



#10 Pentachlorophenol

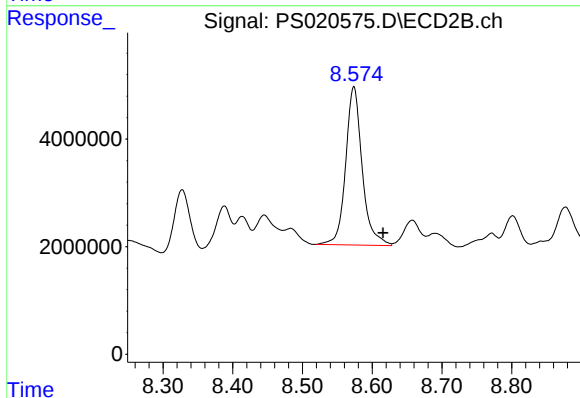
R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 4299997
Conc: N.D.



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

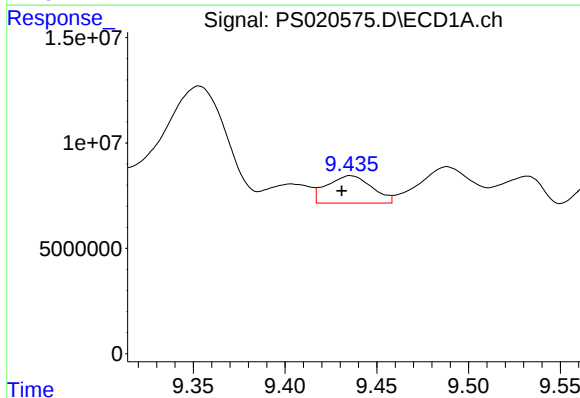
R.T.: 9.137 min
Delta R.T.: -0.005 min
Response: 28827635
Conc: 1.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



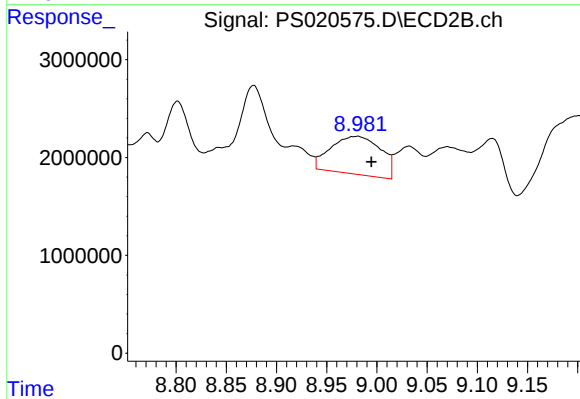
#11 2,4,5-TP (SILVEX)

R.T.: 8.574 min
Delta R.T.: -0.042 min
Response: 48596909
Conc: 8.21 ng/ml



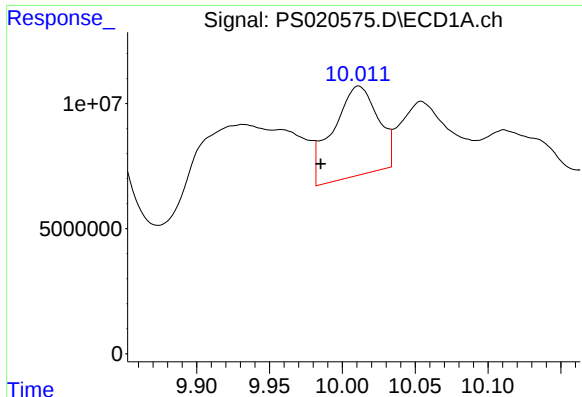
#12 2,4,5-T

R.T.: 9.436 min
Delta R.T.: 0.005 min
Response: 22092746
Conc: N.D.



#12 2,4,5-T

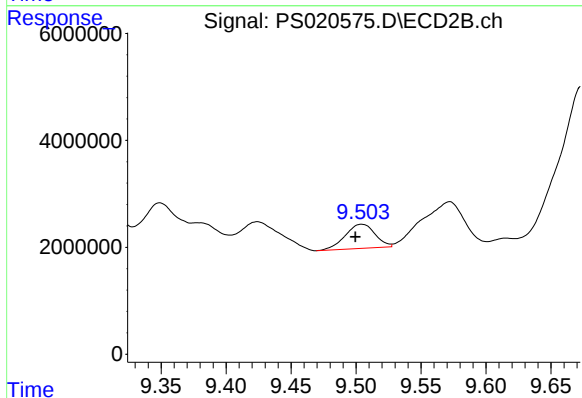
R.T.: 8.981 min
Delta R.T.: -0.014 min
Response: 13449776
Conc: 2.47 ng/ml



#13 2,4-DB

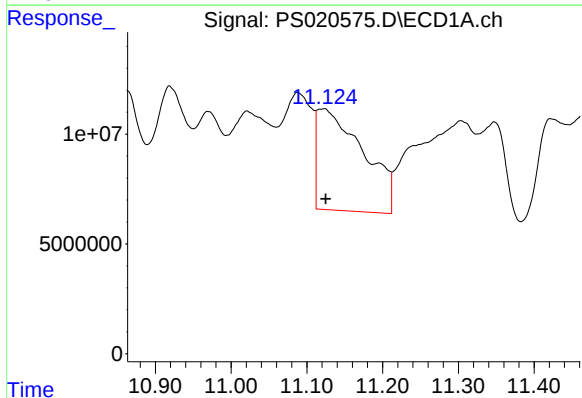
R.T.: 10.011 min
Delta R.T.: 0.026 min
Response: 76746811
Conc: 21.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



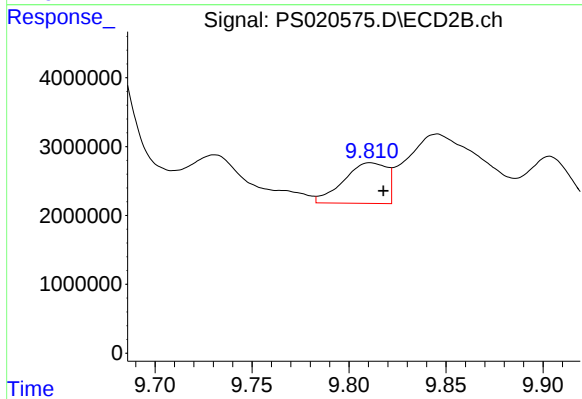
#13 2,4-DB

R.T.: 9.504 min
Delta R.T.: 0.005 min
Response: 7216907
Conc: 10.09 ng/ml



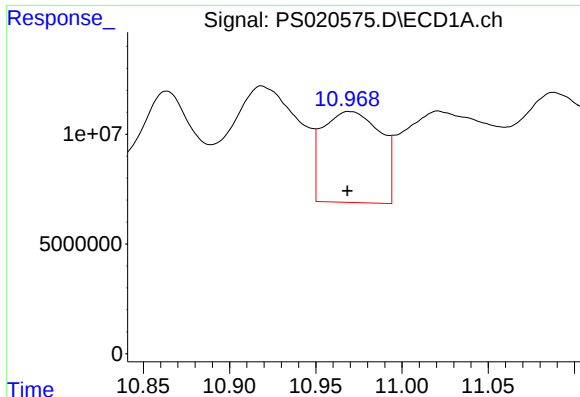
#14 DINOSEB

R.T.: 11.121 min
Delta R.T.: -0.004 min
Response: 195727965
Conc: 10.66 ng/ml



#14 DINOSEB

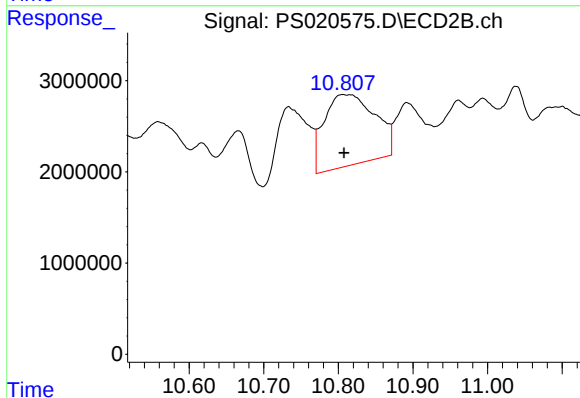
R.T.: 9.811 min
Delta R.T.: -0.007 min
Response: 9184741
Conc: 2.14 ng/ml



#15 Picloram

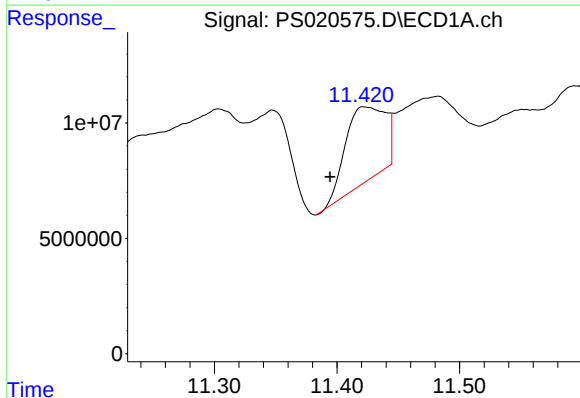
R.T.: 10.970 min
Delta R.T.: 0.001 min
Response: 96706389
Conc: 3.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



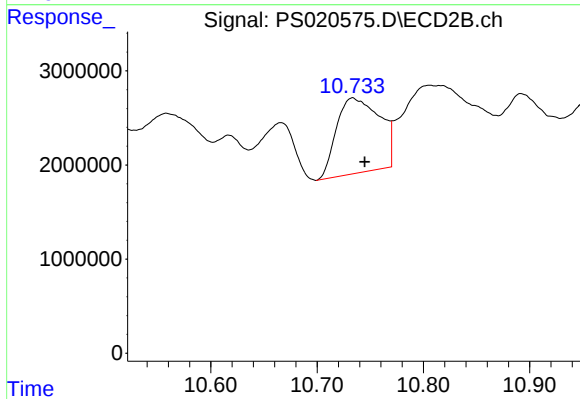
#15 Picloram

R.T.: 10.806 min
Delta R.T.: -0.002 min
Response: 36813072
Conc: 4.57 ng/ml



#16 DCPA

R.T.: 11.423 min
Delta R.T.: 0.029 min
Response: 72850082
Conc: 2.84 ng/ml



#16 DCPA

R.T.: 10.733 min
Delta R.T.: -0.011 min
Response: 22582711
Conc: 3.06 ng/ml