

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS033123\
 Data File : PS022563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 17:35
 Operator : AR\AJ
 Sample : 02105-04
 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: Mar 31 22:05:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 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	6.298	6.723	382.7E6	388.9E6	156.548	188.795
Target Compounds							
1) T	Dalapon	2.361f	2.440	247.8E6	847.7E6	79.453	259.751 #
2) T	3,5-DICHL...	5.671	5.975f	4049402	6549518	1.088	2.054 #
3) T	4-Nitroph...	6.163	6.354	2084309	9048982	1.521	6.445 #
5) T	DICAMBA	6.457	6.854	29378948	14257515	2.858	1.445 #
6) T	MCPD	6.601	6.984	-2269104	8216198	N.D.	1.055
7) T	MCPA	6.732	7.173	20736140	53625362	1.987	5.104 #
8) T	DICHLORPROP	7.011	7.519	3254234	87274541	1.228	35.050 #
9) T	2,4-D	7.184	7.775	30229056	12931801	9.219	4.371 #
10) T	Pentachlo...	7.437	8.205	14511927	2203428	<MDL	<MDL #
11) T	2,4,5-TP ...	7.923f	8.530	19220767	121.1E6	1.286	8.888 #
12) T	2,4,5-T	8.184	8.949	21388000	36583747	1.302	2.908 #
13) T	2,4-DB	8.745	9.459	94647730	-4012162	31.389	N.D. #
14) T	DINOSEB	9.731	9.801	96242563	11689557	7.426	1.219 #
15) T	Picloram	9.612	10.770	16988510	107.1E6	<MDL	5.337 #
16) T	DCPA	10.088f	10.703	29976003	35077943	1.453	2.211 #

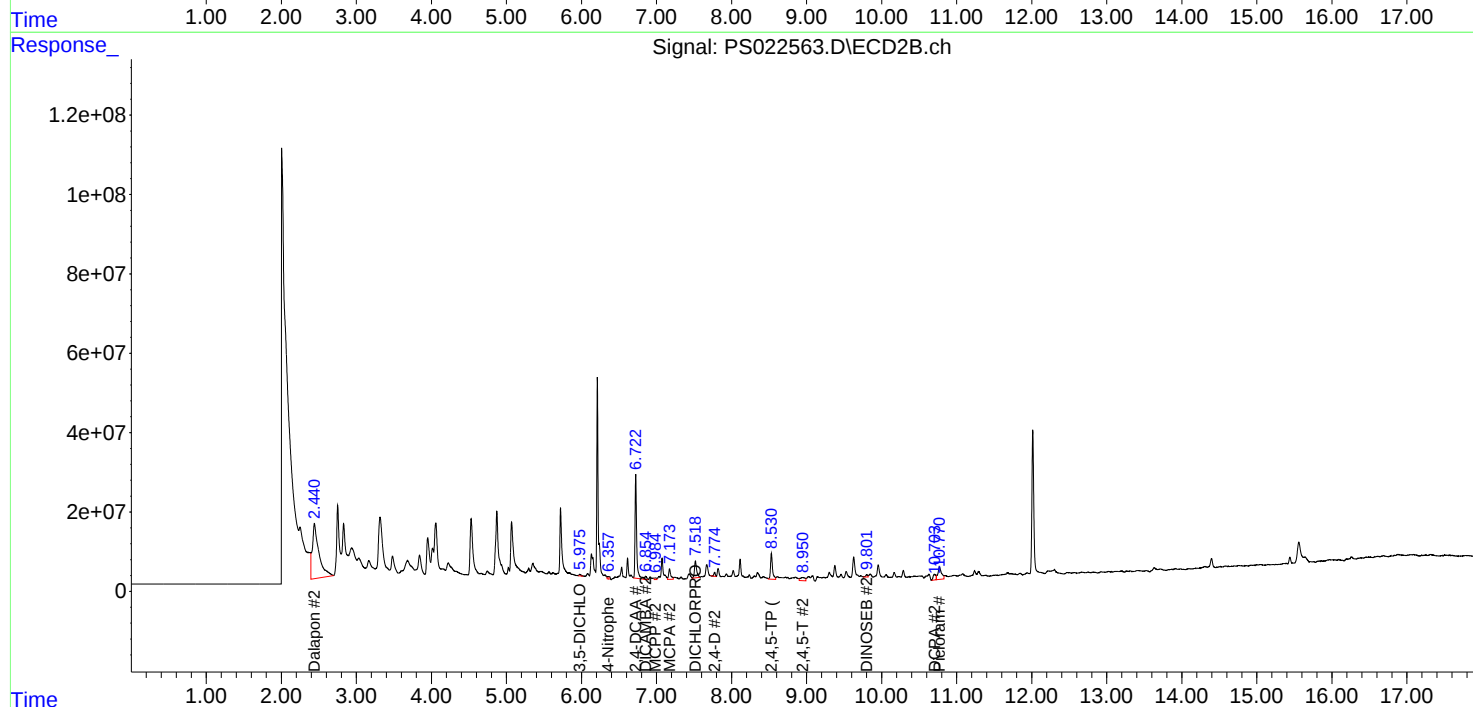
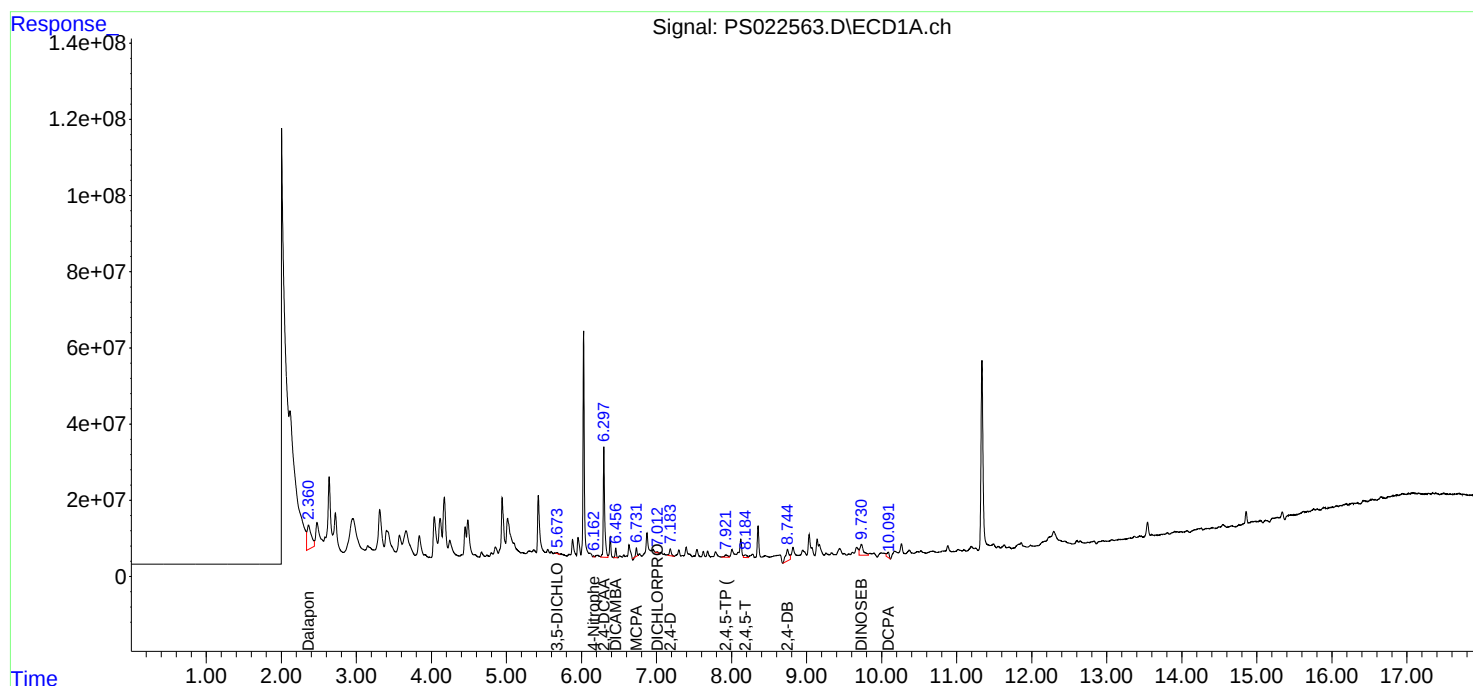
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

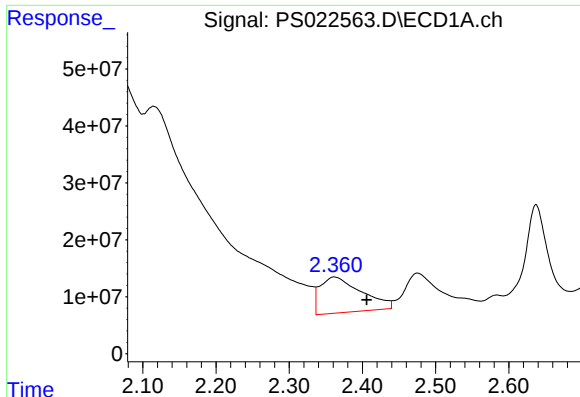
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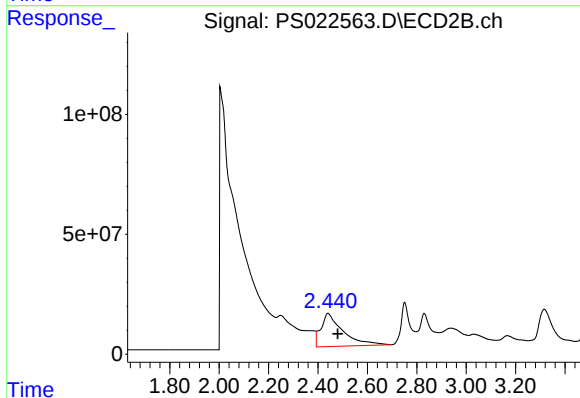




#1 Dalapon

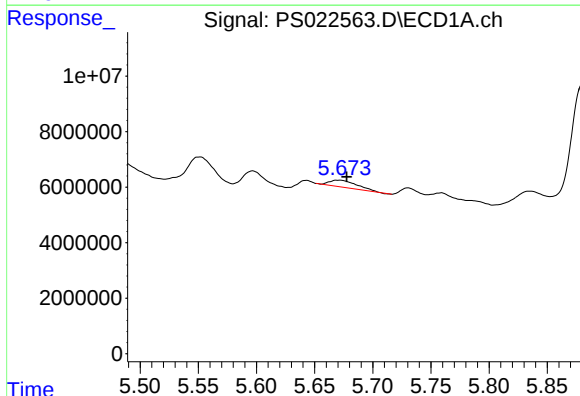
R.T.: 2.361 min
Delta R.T.: -0.045 min
Response: 247782275
Conc: 79.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



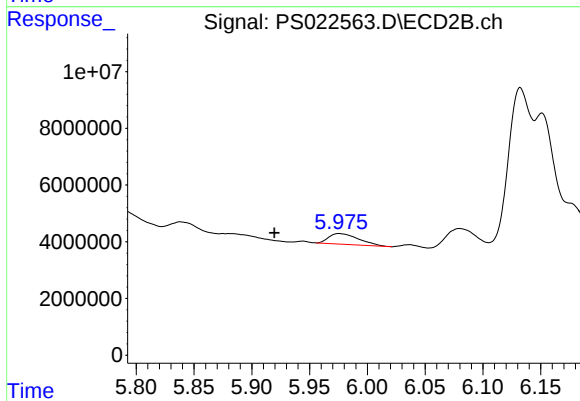
#1 Dalapon

R.T.: 2.440 min
Delta R.T.: -0.040 min
Response: 847699906
Conc: 259.75 ng/ml



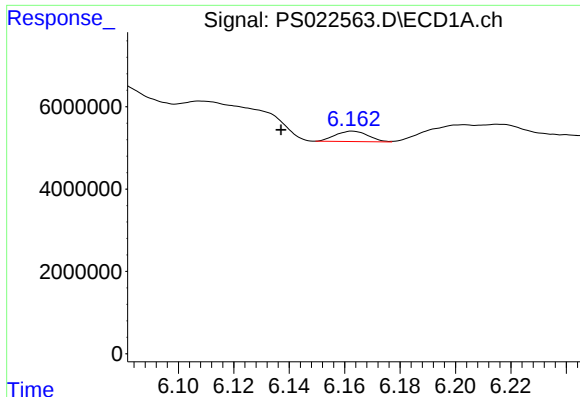
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.671 min
Delta R.T.: -0.007 min
Response: 4049402
Conc: 1.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

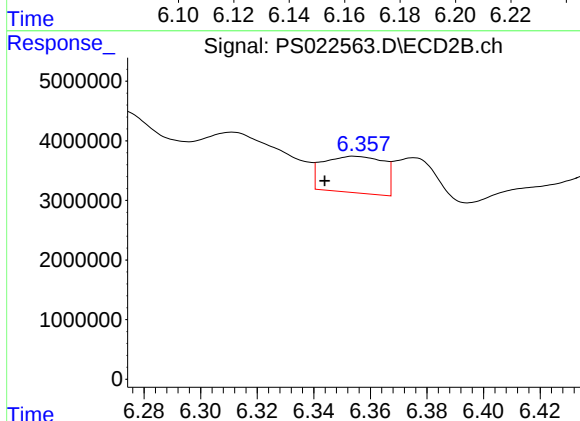
R.T.: 5.975 min
Delta R.T.: 0.056 min
Response: 6549518
Conc: 2.05 ng/ml



#3 4-Nitrophenol

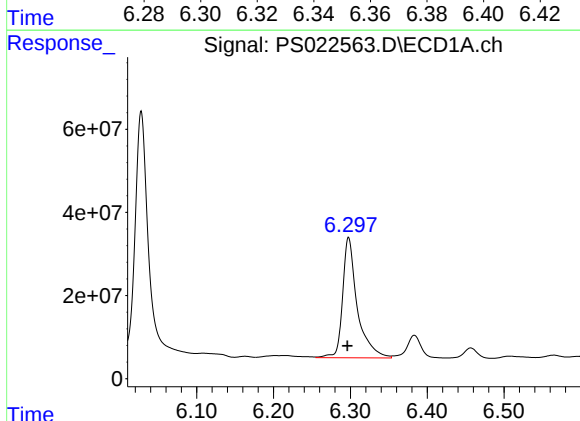
R.T.: 6.163 min
Delta R.T.: 0.026 min
Response: 2084309
Conc: 1.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



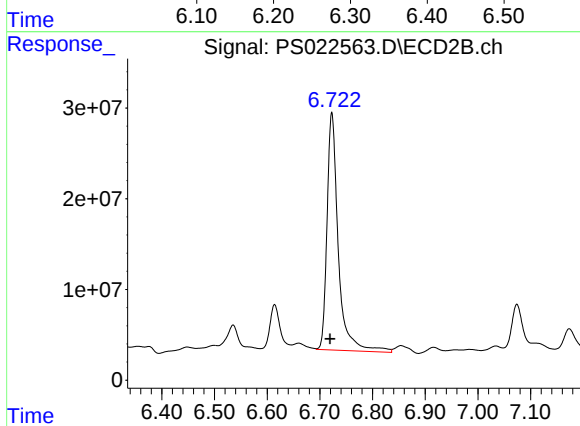
#3 4-Nitrophenol

R.T.: 6.354 min
Delta R.T.: 0.010 min
Response: 9048982
Conc: 6.45 ng/ml



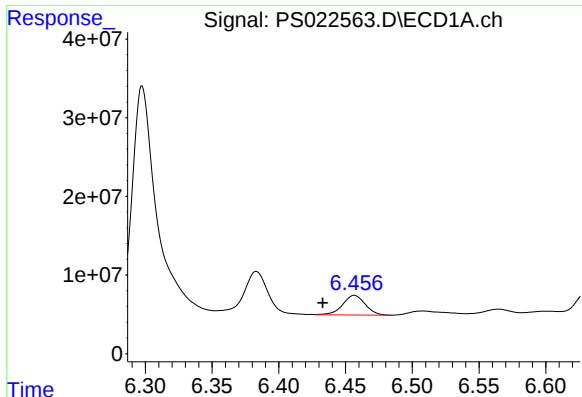
#4 2,4-DCAA

R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 382663388
Conc: 156.55 ng/ml



#4 2,4-DCAA

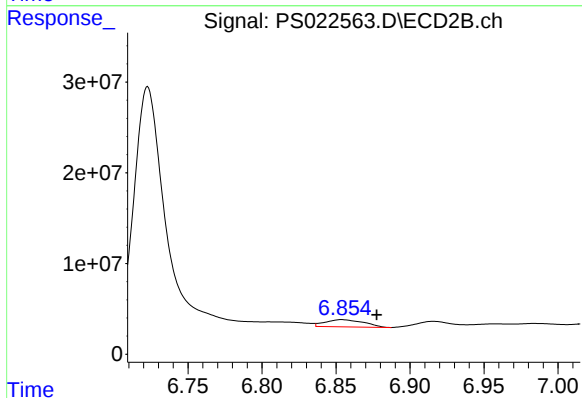
R.T.: 6.723 min
Delta R.T.: 0.003 min
Response: 388858879
Conc: 188.80 ng/ml



#5 DICAMBA

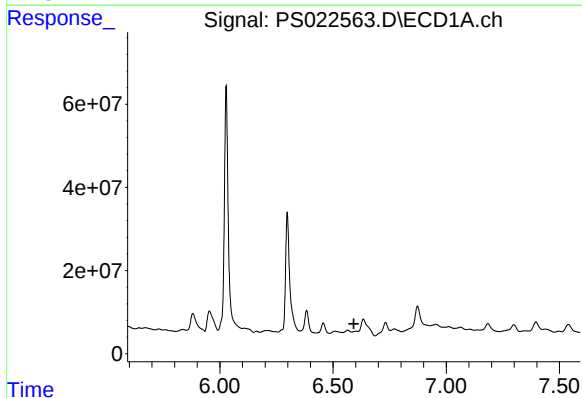
R.T.: 6.457 min
Delta R.T.: 0.024 min
Response: 29378948
Conc: 2.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



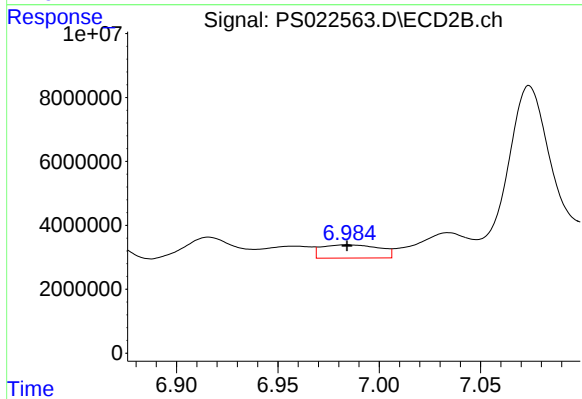
#5 DICAMBA

R.T.: 6.854 min
Delta R.T.: -0.024 min
Response: 14257515
Conc: 1.45 ng/ml



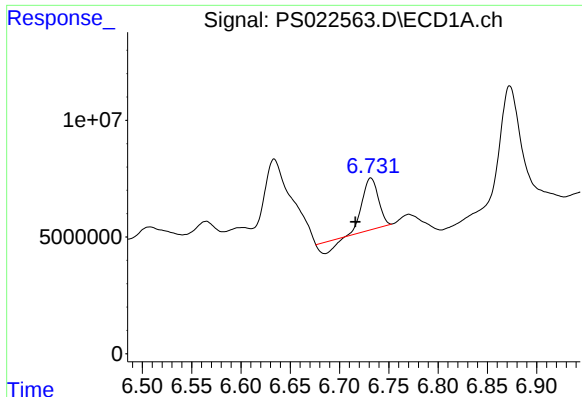
#6 MCP

R.T.: 6.601 min
Delta R.T.: 0.009 min
Response: -2269104
Conc: N.D.



#6 MCP

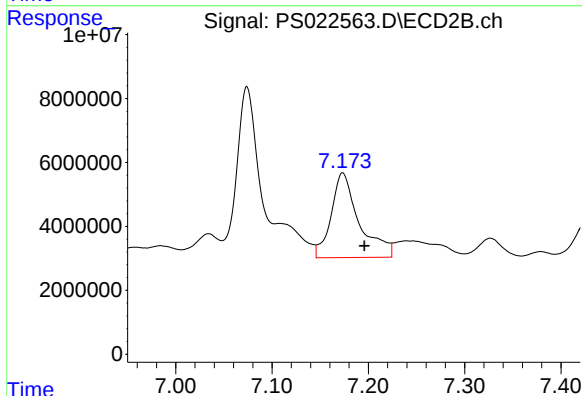
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 8216198
Conc: 1.06 ug/ml



#7 MCPA

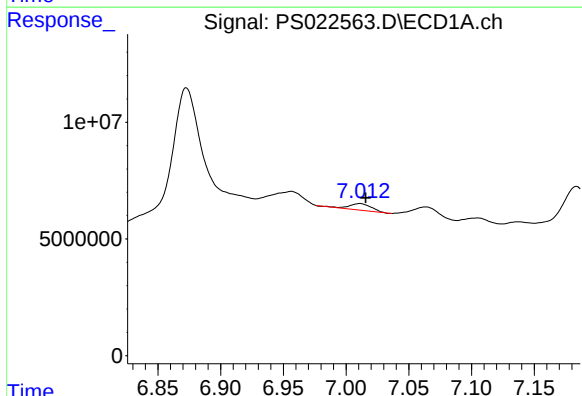
R.T.: 6.732 min
Delta R.T.: 0.016 min
Response: 20736140
Conc: 1.99 ug/ml

Instrument :
ECD_S
ClientSampleId :



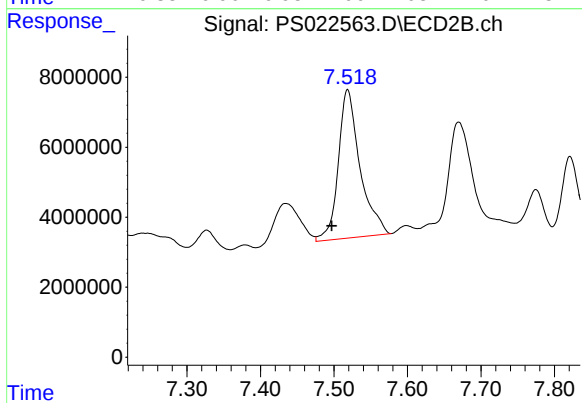
#7 MCPA

R.T.: 7.173 min
Delta R.T.: -0.023 min
Response: 53625362
Conc: 5.10 ug/ml



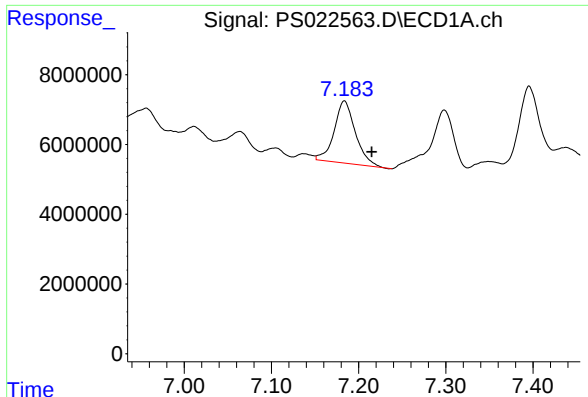
#8 DICHLORPROP

R.T.: 7.011 min
Delta R.T.: -0.005 min
Response: 3254234
Conc: 1.23 ng/ml



#8 DICHLORPROP

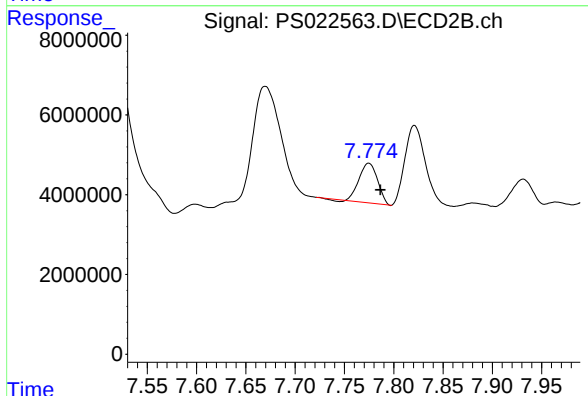
R.T.: 7.519 min
Delta R.T.: 0.022 min
Response: 87274541
Conc: 35.05 ng/ml



#9 2,4-D

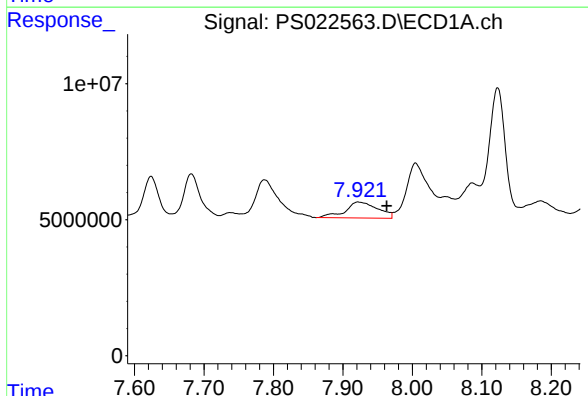
R.T.: 7.184 min
Delta R.T.: -0.031 min
Response: 30229056
Conc: 9.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



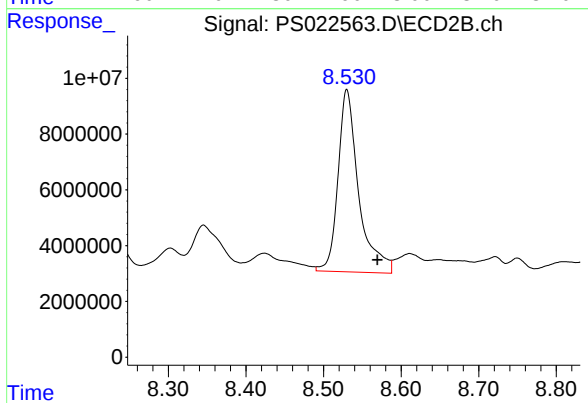
#9 2,4-D

R.T.: 7.775 min
Delta R.T.: -0.012 min
Response: 12931801
Conc: 4.37 ng/ml



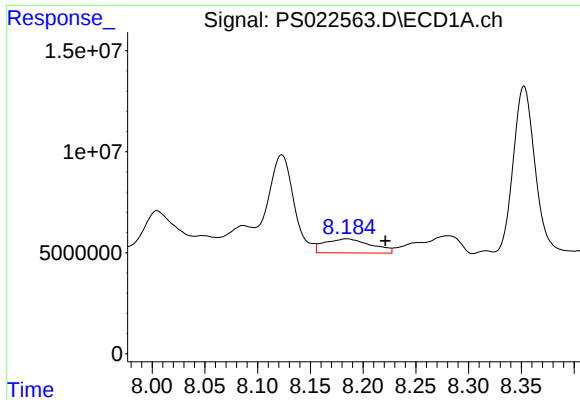
#11 2,4,5-TP (SILVEX)

R.T.: 7.923 min
Delta R.T.: -0.041 min
Response: 19220767
Conc: 1.29 ng/ml



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

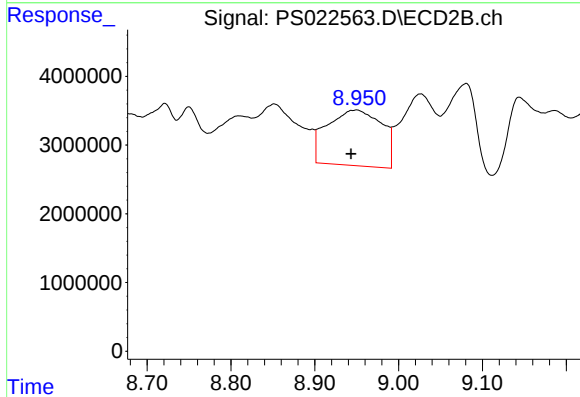
R.T.: 8.530 min
Delta R.T.: -0.039 min
Response: 121075649
Conc: 8.89 ng/ml



#12 2,4,5-T

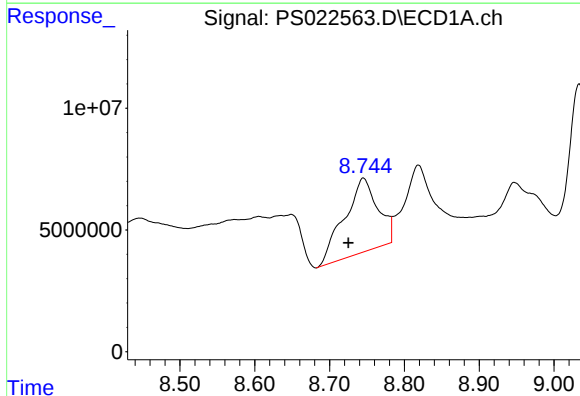
R.T.: 8.184 min
Delta R.T.: -0.037 min
Response: 21388000
Conc: 1.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



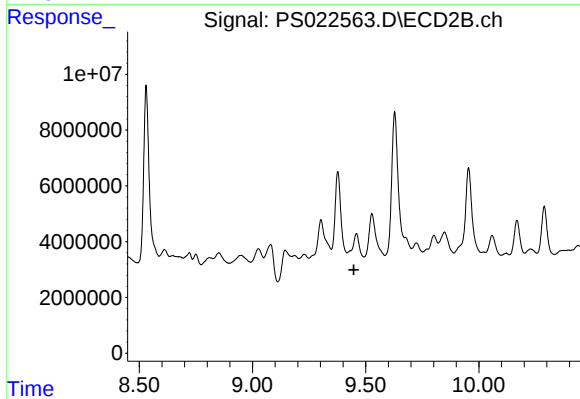
#12 2,4,5-T

R.T.: 8.949 min
Delta R.T.: 0.006 min
Response: 36583747
Conc: 2.91 ng/ml



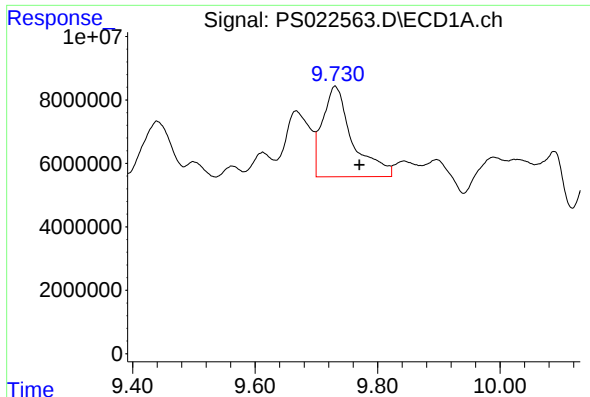
#13 2,4-DB

R.T.: 8.745 min
Delta R.T.: 0.020 min
Response: 94647730
Conc: 31.39 ng/ml



#13 2,4-DB

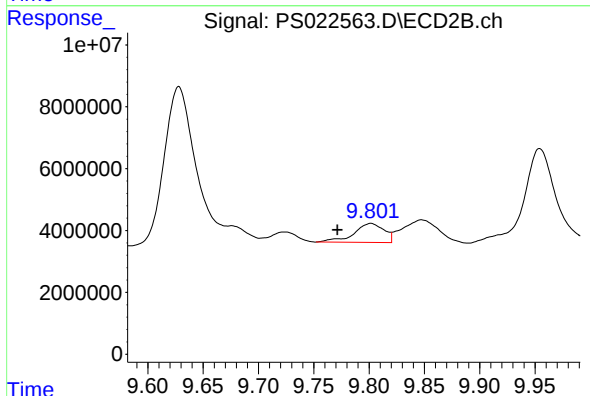
R.T.: 9.459 min
Delta R.T.: 0.011 min
Response: -4012162
Conc: N.D.



#14 DINOSEB

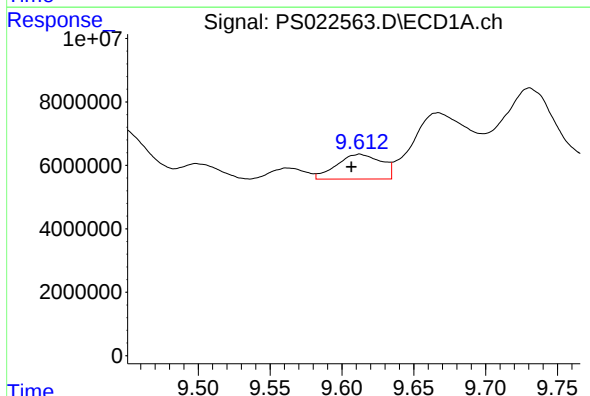
R.T.: 9.731 min
Delta R.T.: -0.039 min
Response: 96242563
Conc: 7.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



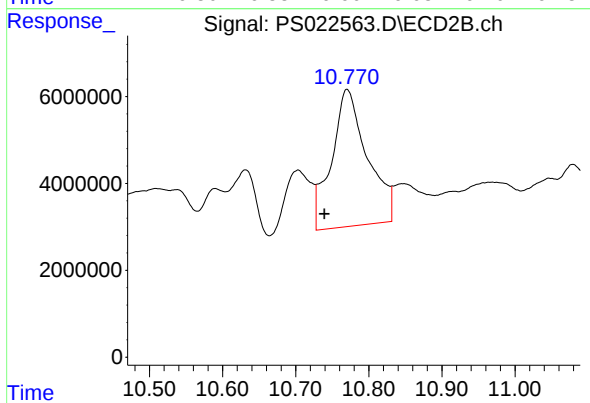
#14 DINOSEB

R.T.: 9.801 min
Delta R.T.: 0.030 min
Response: 11689557
Conc: 1.22 ng/ml



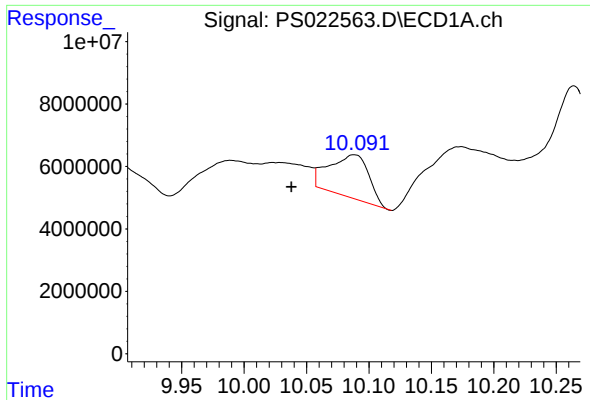
#15 Picloram

R.T.: 9.612 min
Delta R.T.: 0.005 min
Response: 16988510
Conc: N.D.



#15 Picloram

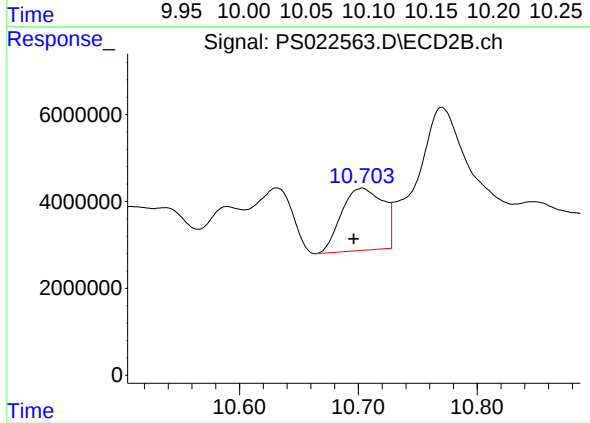
R.T.: 10.770 min
Delta R.T.: 0.031 min
Response: 107104867
Conc: 5.34 ng/ml



#16 DCPA

R.T.: 10.088 min
Delta R.T.: 0.050 min
Response: 29976003
Conc: 1.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.703 min
Delta R.T.: 0.007 min
Response: 35077943
Conc: 2.21 ng/ml