

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090322\
 Data File : PS020440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2022 20:12
 Operator : AJ\MA
 Sample : N4439-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 01:22:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090222.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 03 01:09:33 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	7.172	6.755	463.3E6	138.9E6	131.448	129.243
Target Compounds							
1) T	Dalapon	2.960	2.501	216.2E6	104.9E6	42.686	73.419 #
2) T	3,5-DICHL...	6.430	5.966	9740049	87938140	2.043	52.213 #
3) T	4-Nitroph...	7.075	6.402	45768377	6118350	29.485	9.723 #
5) T	DICAMBA	7.344	6.919	33331081	-3578485	2.369	N.D. #
6) T	MCPD	7.526	7.008	70010286	72376874	6.403	19.690 #
7) T	MCPA	7.654	7.210	68299774	30931655	4.430	5.703 #
8) T	DICHLORPROP	8.035	7.544	24351660	3683894	6.617	2.948 #
9) T	2,4-D	8.348f	7.808	261.6E6	19990898	55.768	13.165 #
10) T	Pentachlo...	8.592	8.279	27163822	39007967	<MDL	2.293 #
11) T	2,4,5-TP ...	9.183	8.646	30501992	2220520	1.438	<MDL #
12) T	2,4,5-T	9.419	8.977	17421070	22565548	<MDL	3.333 #
13) T	2,4-DB	10.018	9.510	573.2E6	101.3E6	131.643	111.875
14) T	DINOSEB	11.090	9.806	406.6E6	40411909	17.651	7.695 #
15) T	Picloram	10.978	10.784	368.9E6	70011579	8.908	6.817
16) T	DCPA	11.415	10.744	122.0E6	17043736	3.798	1.914 #

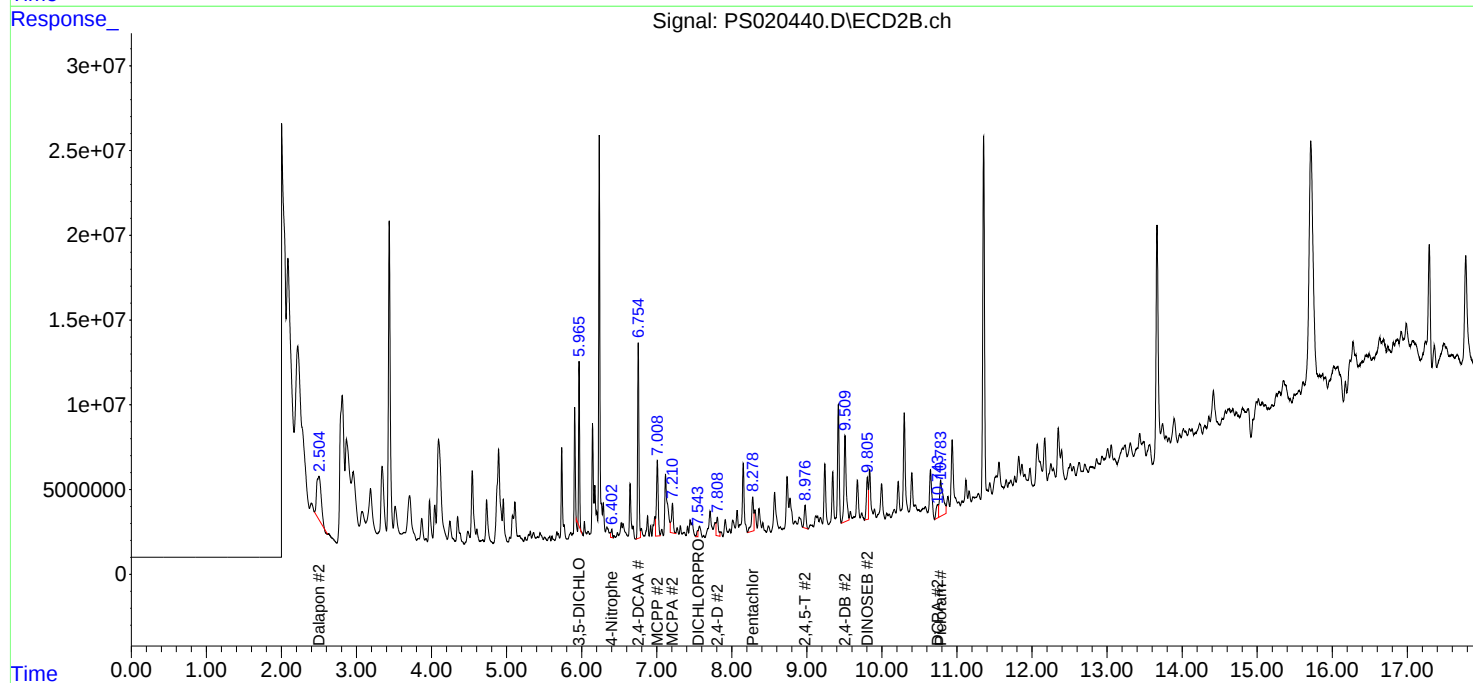
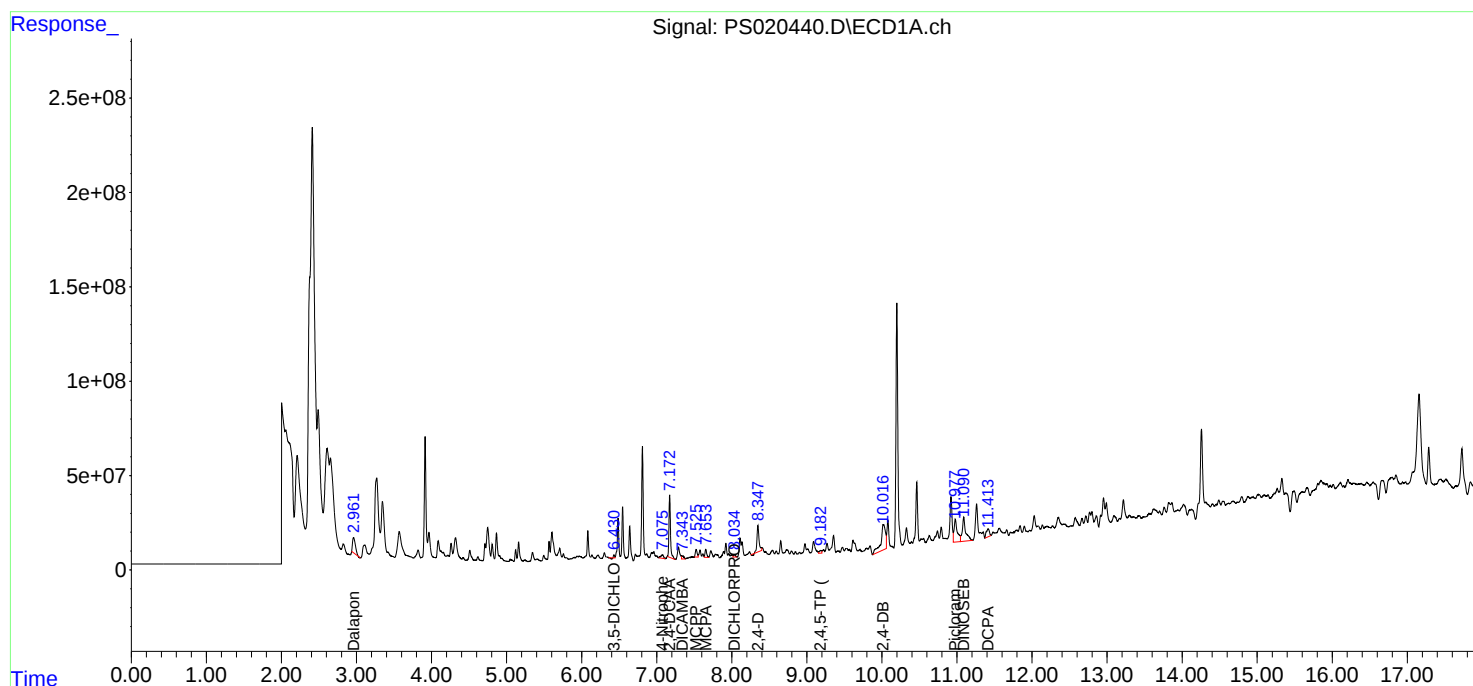
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

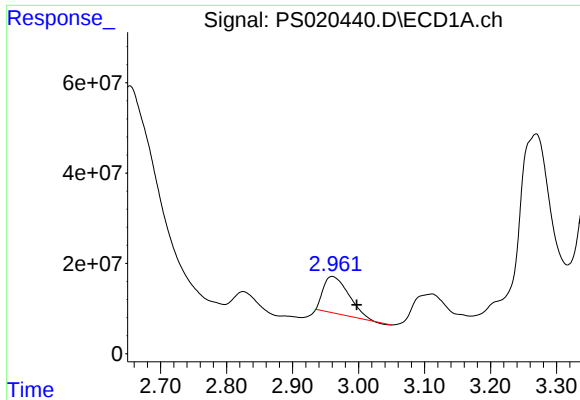
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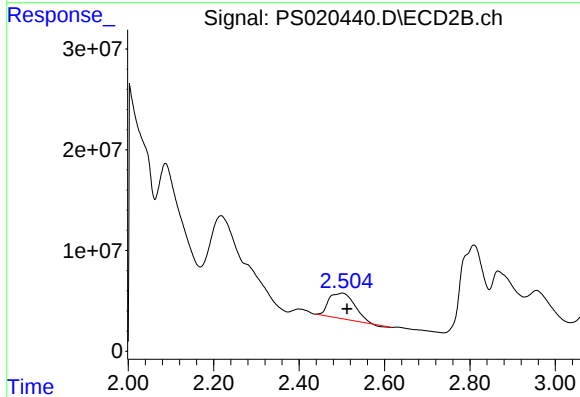




#1 Dalapon

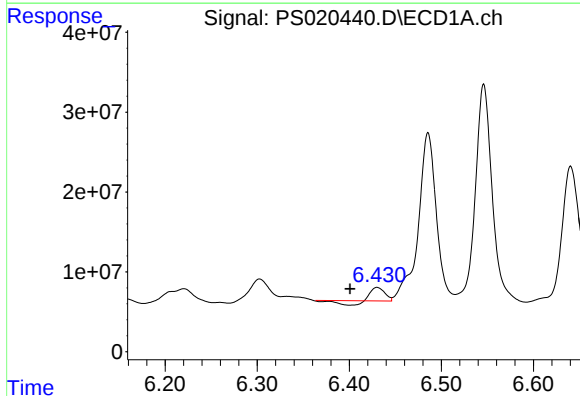
R.T.: 2.960 min
Delta R.T.: -0.037 min
Response: 216194907
Conc: 42.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



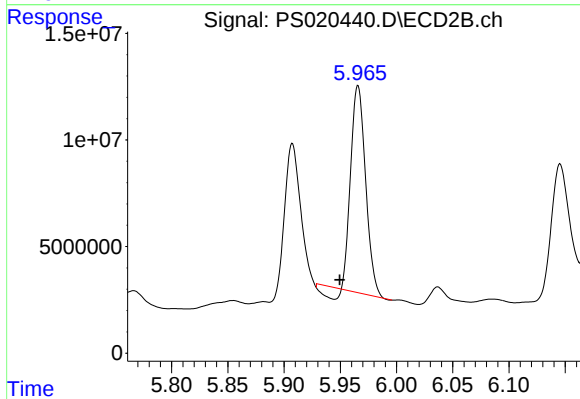
#1 Dalapon

R.T.: 2.501 min
Delta R.T.: -0.012 min
Response: 104898571
Conc: 73.42 ng/ml



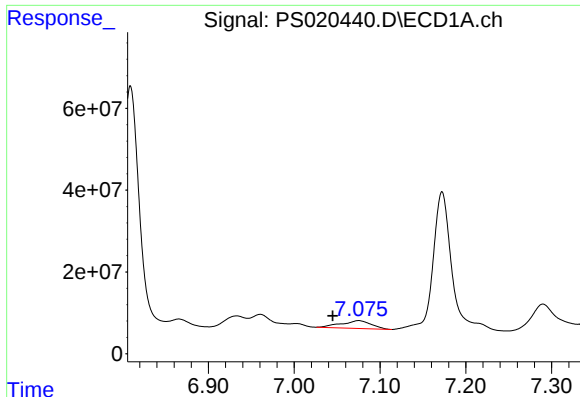
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: 0.029 min
Response: 9740049
Conc: 2.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

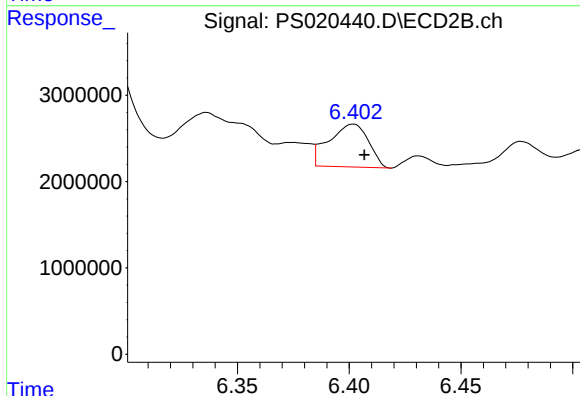
R.T.: 5.966 min
Delta R.T.: 0.016 min
Response: 87938140
Conc: 52.21 ng/ml



#3 4-Nitrophenol

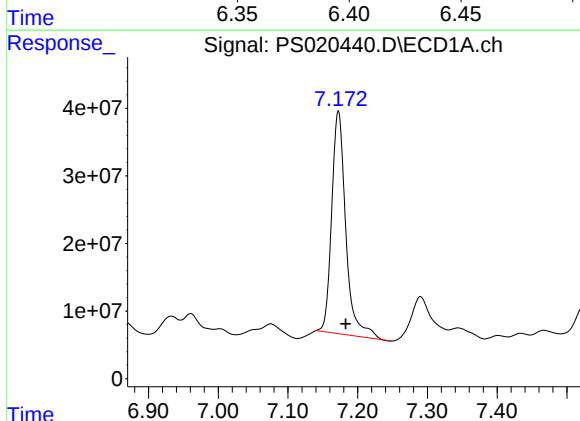
R.T.: 7.075 min
Delta R.T.: 0.030 min
Response: 45768377
Conc: 29.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



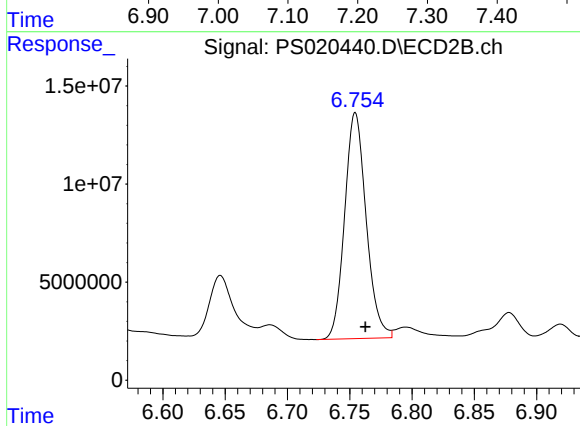
#3 4-Nitrophenol

R.T.: 6.402 min
Delta R.T.: -0.005 min
Response: 6118350
Conc: 9.72 ng/ml



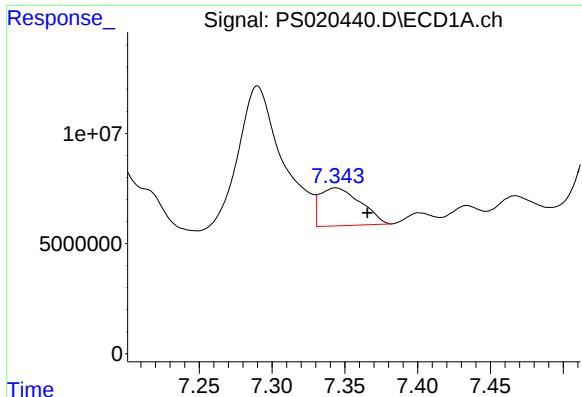
#4 2,4-DCAA

R.T.: 7.172 min
Delta R.T.: -0.011 min
Response: 463308481
Conc: 131.45 ng/ml



#4 2,4-DCAA

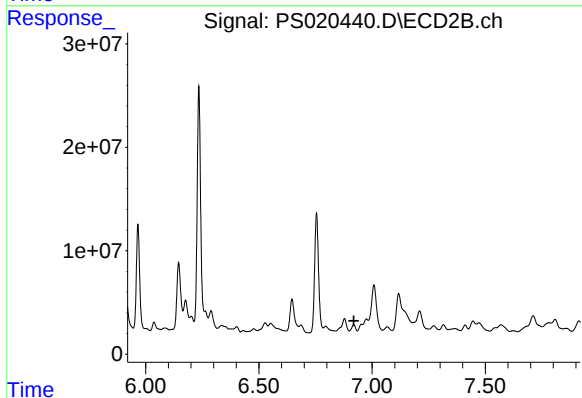
R.T.: 6.755 min
Delta R.T.: -0.008 min
Response: 138874821
Conc: 129.24 ng/ml



#5 DICAMBA

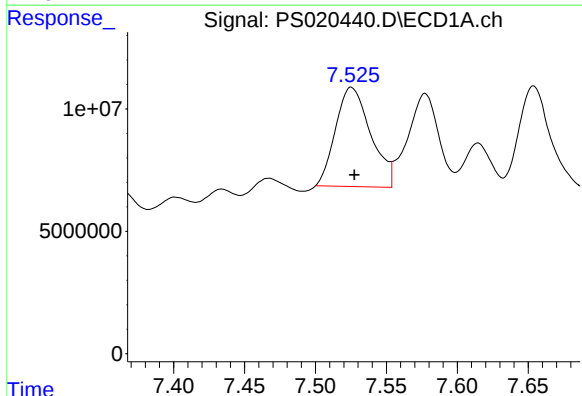
R.T.: 7.344 min
Delta R.T.: -0.022 min
Response: 33331081
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



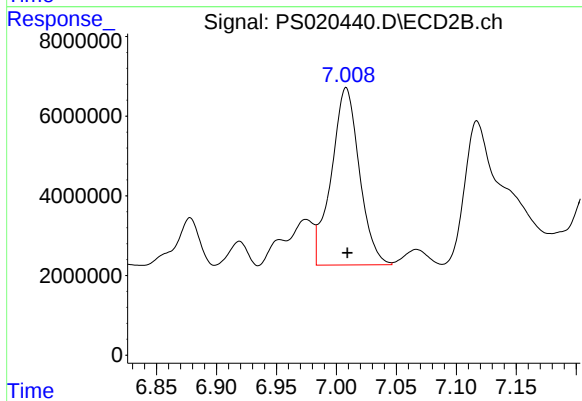
#5 DICAMBA

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: -3578485
Conc: N.D.



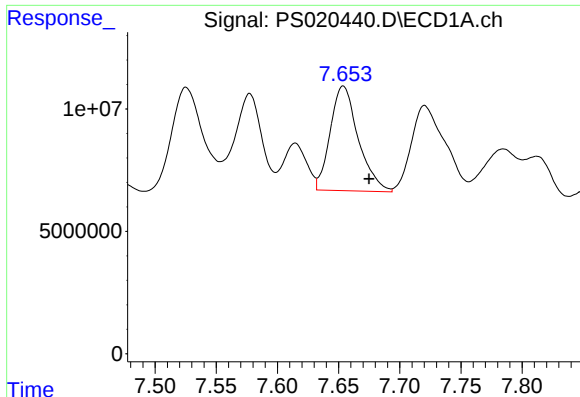
#6 MCP

R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 70010286
Conc: 6.40 ug/ml



#6 MCP

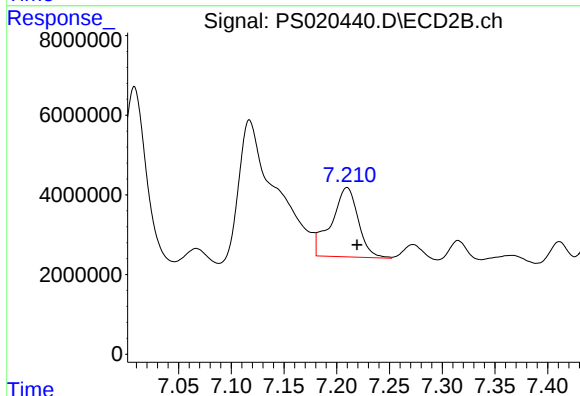
R.T.: 7.008 min
Delta R.T.: -0.001 min
Response: 72376874
Conc: 19.69 ug/ml



#7 MCPA

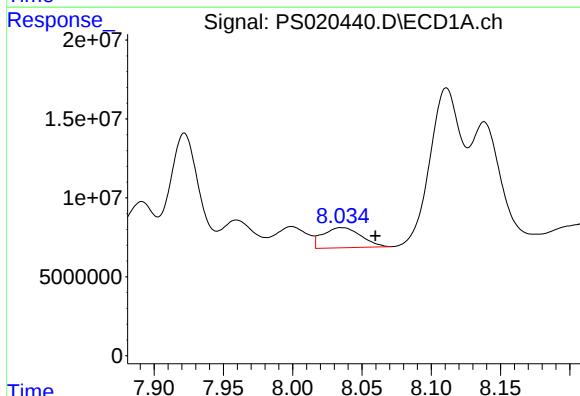
R.T.: 7.654 min
Delta R.T.: -0.021 min
Response: 68299774
Conc: 4.43 ug/ml

Instrument :
ECD_R
ClientSampleId :



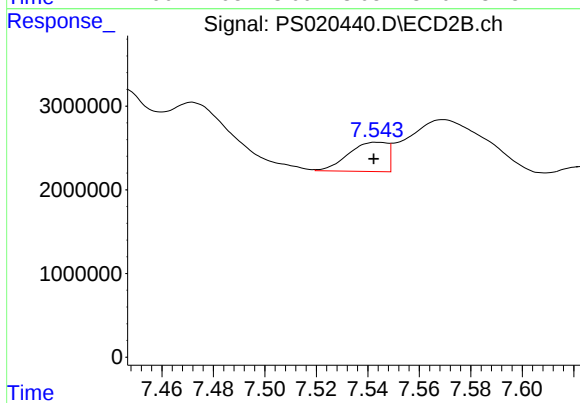
#7 MCPA

R.T.: 7.210 min
Delta R.T.: -0.010 min
Response: 30931655
Conc: 5.70 ug/ml



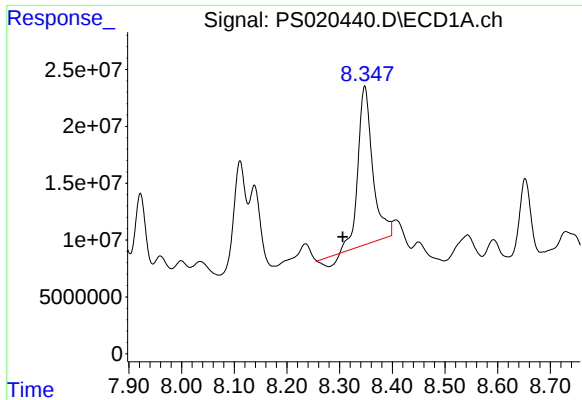
#8 DICHLORPROP

R.T.: 8.035 min
Delta R.T.: -0.024 min
Response: 24351660
Conc: 6.62 ng/ml



#8 DICHLORPROP

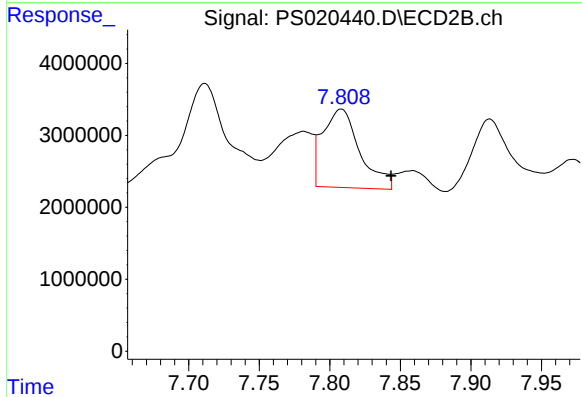
R.T.: 7.544 min
Delta R.T.: 0.002 min
Response: 3683894
Conc: 2.95 ng/ml



#9 2,4-D

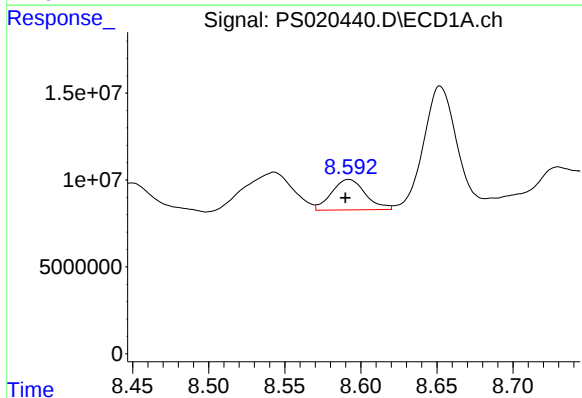
R.T.: 8.348 min
Delta R.T.: 0.041 min
Response: 261633260
Conc: 55.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



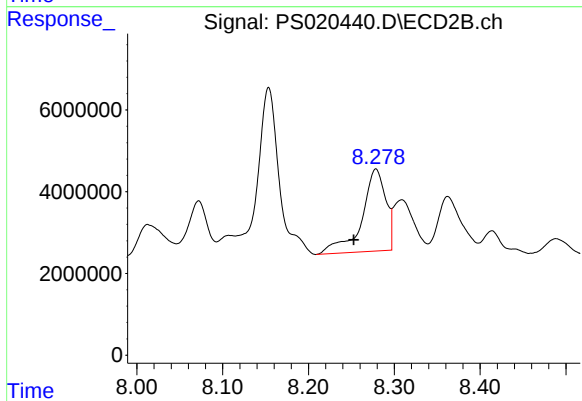
#9 2,4-D

R.T.: 7.808 min
Delta R.T.: -0.036 min
Response: 19990898
Conc: 13.16 ng/ml



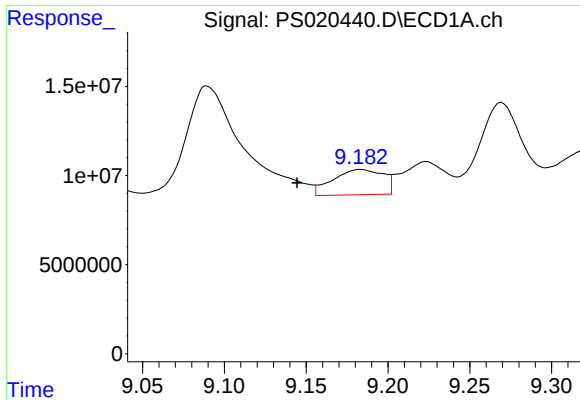
#10 Pentachlorophenol

R.T.: 8.592 min
Delta R.T.: 0.002 min
Response: 27163822
Conc: N.D.



#10 Pentachlorophenol

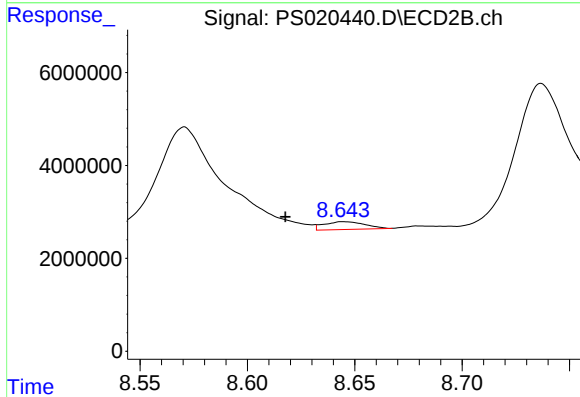
R.T.: 8.279 min
Delta R.T.: 0.026 min
Response: 39007967
Conc: 2.29 ng/ml



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

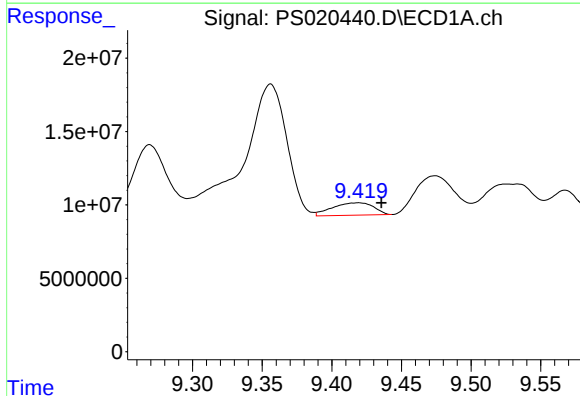
R.T.: 9.183 min
Delta R.T.: 0.039 min
Response: 30501992
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



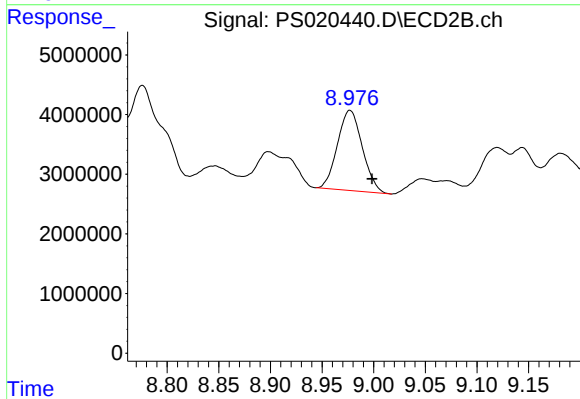
#11 2,4,5-TP (SILVEX)

R.T.: 8.646 min
Delta R.T.: 0.028 min
Response: 2220520
Conc: N.D.



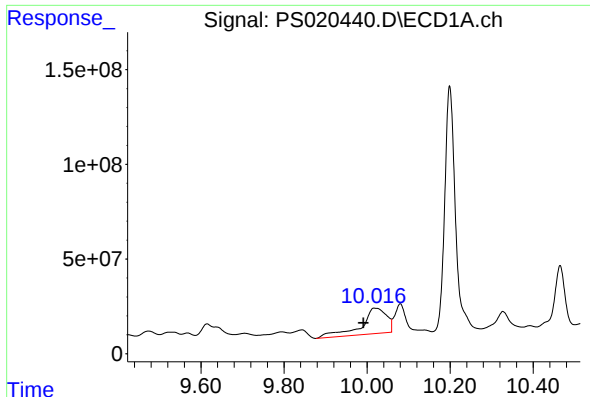
#12 2,4,5-T

R.T.: 9.419 min
Delta R.T.: -0.017 min
Response: 17421070
Conc: N.D.



#12 2,4,5-T

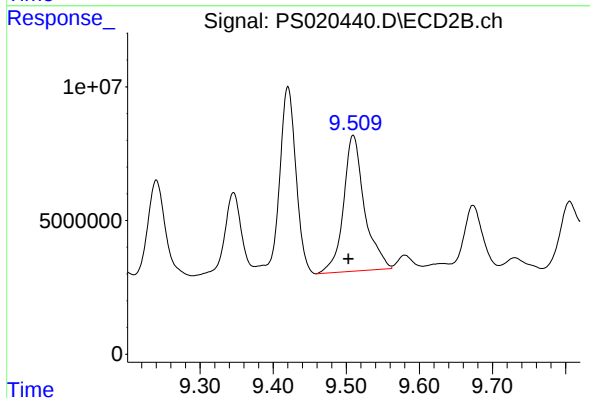
R.T.: 8.977 min
Delta R.T.: -0.021 min
Response: 22565548
Conc: 3.33 ng/ml



#13 2,4-DB

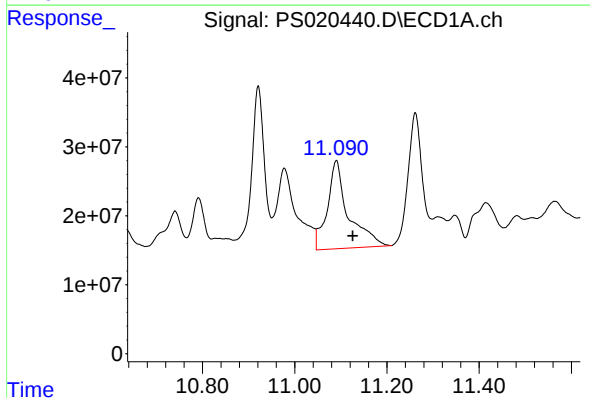
R.T.: 10.018 min
Delta R.T.: 0.027 min
Response: 573204449
Conc: 131.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



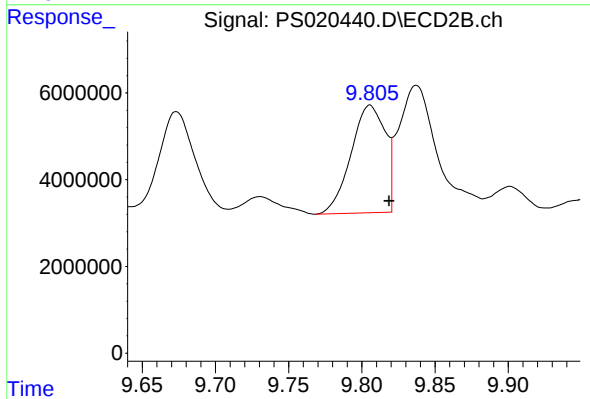
#13 2,4-DB

R.T.: 9.510 min
Delta R.T.: 0.007 min
Response: 101297956
Conc: 111.87 ng/ml



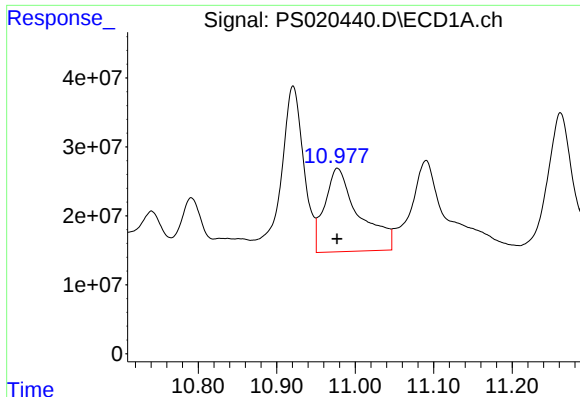
#14 DINOSEB

R.T.: 11.090 min
Delta R.T.: -0.035 min
Response: 406560840
Conc: 17.65 ng/ml



#14 DINOSEB

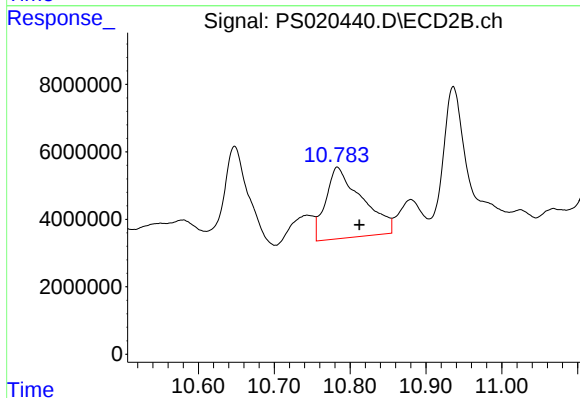
R.T.: 9.806 min
Delta R.T.: -0.013 min
Response: 40411909
Conc: 7.69 ng/ml



#15 Picloram

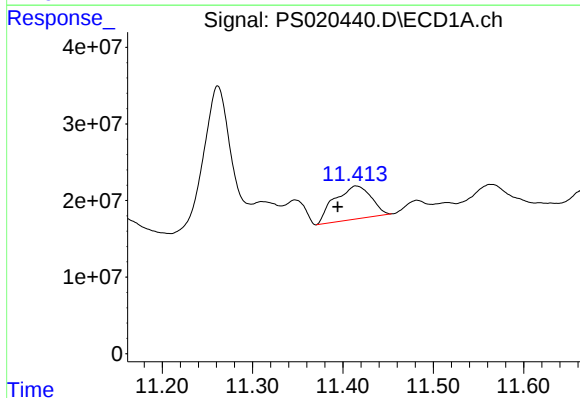
R.T.: 10.978 min
Delta R.T.: 0.000 min
Response: 368877472
Conc: 8.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



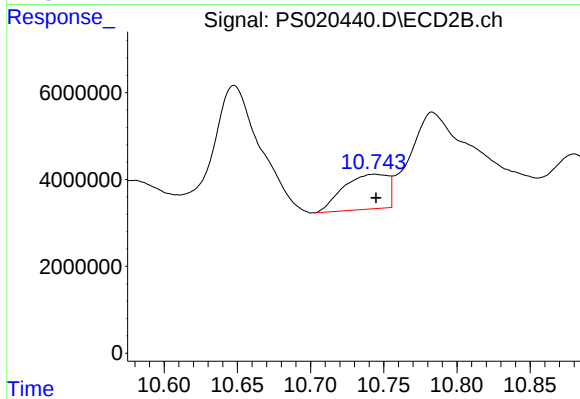
#15 Picloram

R.T.: 10.784 min
Delta R.T.: -0.029 min
Response: 70011579
Conc: 6.82 ng/ml



#16 DCPA

R.T.: 11.415 min
Delta R.T.: 0.021 min
Response: 122036641
Conc: 3.80 ng/ml



#16 DCPA

R.T.: 10.744 min
Delta R.T.: 0.000 min
Response: 17043736
Conc: 1.91 ng/ml