

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082322\
 Data File : PS020329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 11:24
 Operator : AJ\MA
 Sample : PB147155BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 23:45:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 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 x 0.5 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	7.179	6.758	1202.1E6	397.5E6	407.670	487.712
Target Compounds							
1) T	Dalapon	2.961f	2.484	189.0E6	148.0E6	39.036	136.303 #
2) T	3,5-DICHL...	6.416	5.969	-3189925	93544847	N.D.	74.088
3) T	4-Nitroph...	7.011	6.359	13645000	13513694	9.823	27.516 #
5) T	DICAMBA	7.351	6.955	30723654	-4414433	2.670	N.D. #
6) T	MCPD	7.531	7.024	21941618	991270	2.365	<MDL #
7) T	MCPA	7.672	7.213	38699957	33158963	3.005	7.877 #
8) T	DICHLORPROP	8.061	7.569	2656587	28717915	<MDL	30.710 #
9) T	2,4-D	8.242f	7.865	20114170	1975469	6.679	1.684 #
10) T	Pentachlo...	8.596	8.258	14718071	3285849	<MDL	<MDL #
11) T	2,4,5-TP ...	9.201f	8.653	306.7E6	91480883	18.002	17.104
12) T	2,4,5-T	9.438	9.000	34212688	17648321	1.885	3.467 #
13) T	2,4-DB	10.017	9.508	205.1E6	35142369	56.208	51.669
14) T	DINOSEB	11.098	9.851	1442.2E6	179.4E6	90.652	47.294 #
15) T	Picloram	10.981	10.821	725.8E6	197.5E6	22.954	26.176
16) T	DCPA	11.419	10.751	49955920	29951398	2.032	4.517 #

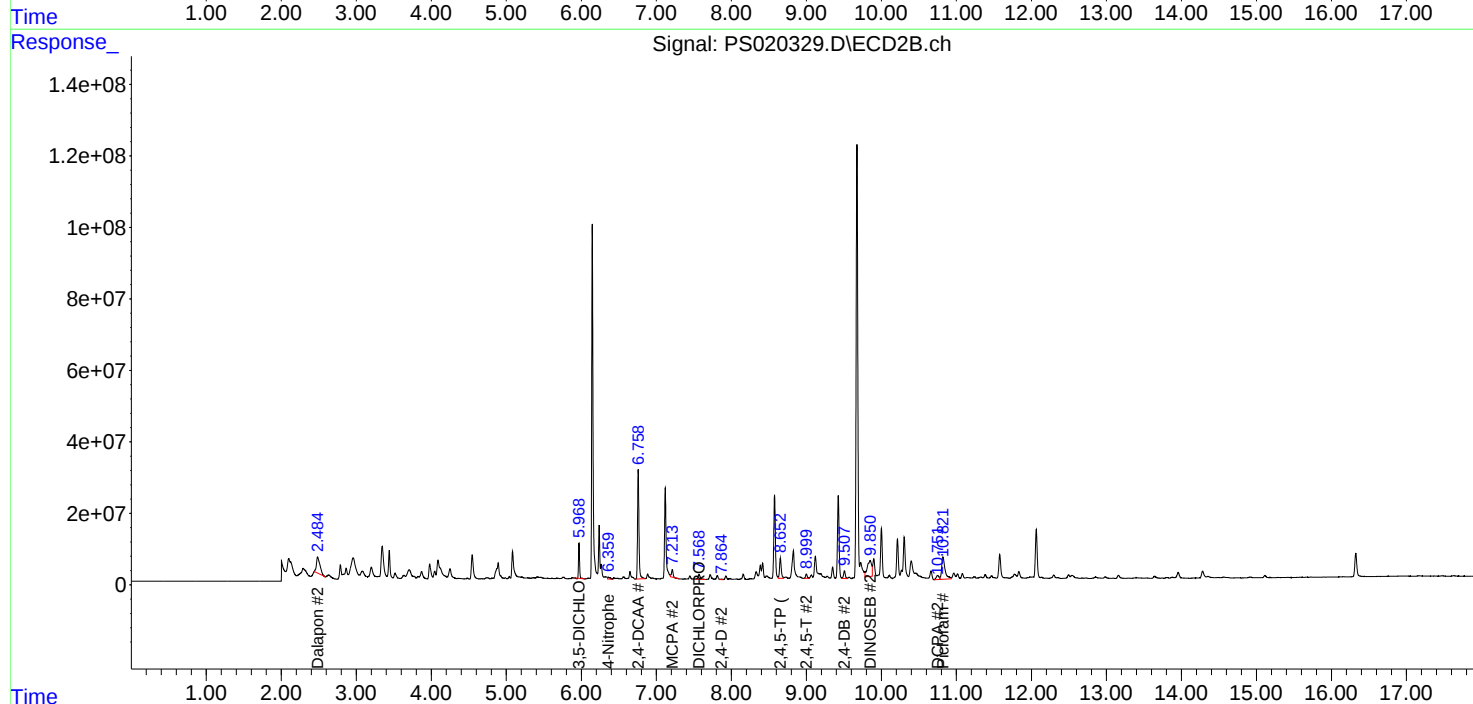
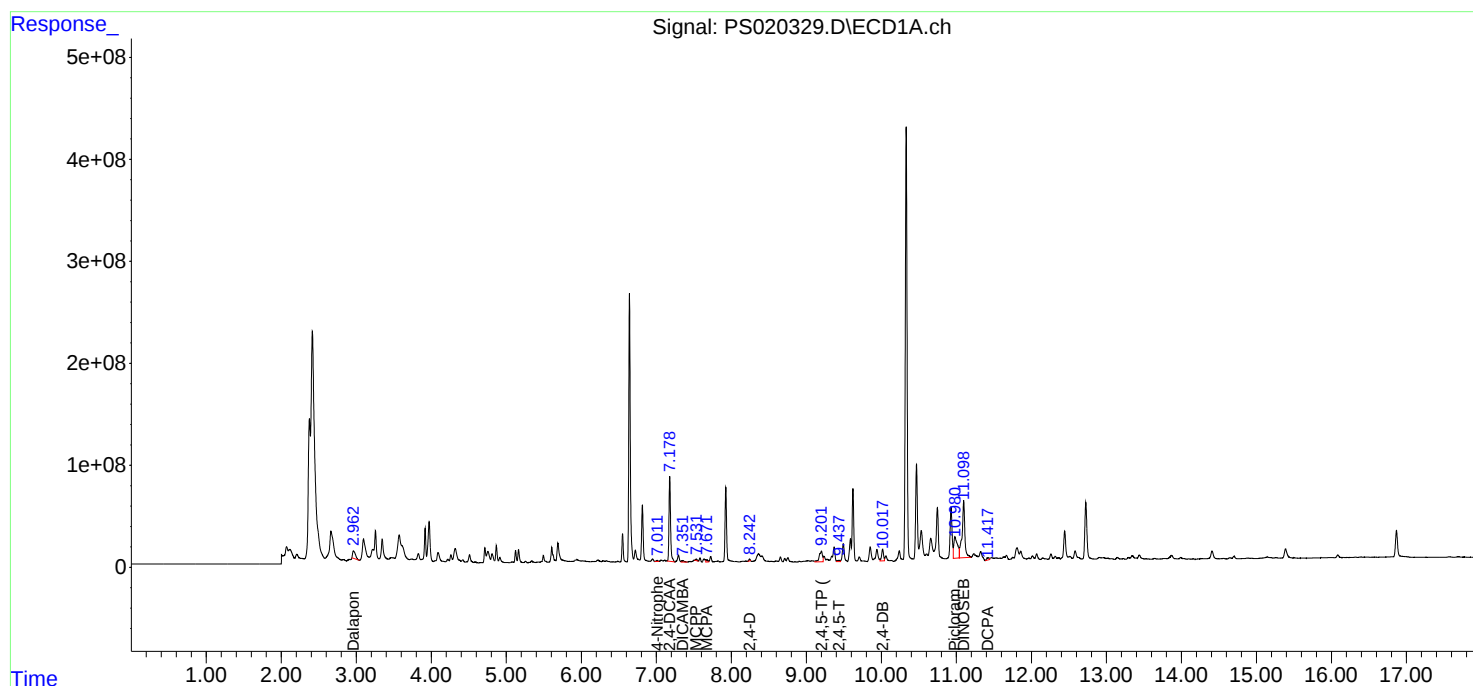
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

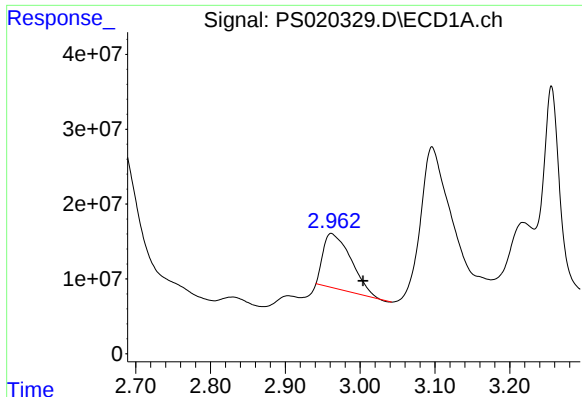
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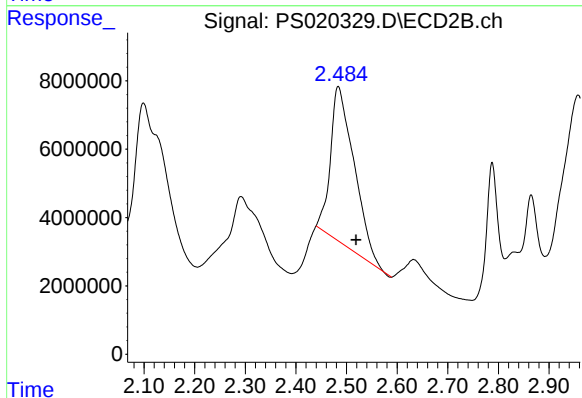




#1 Dalapon

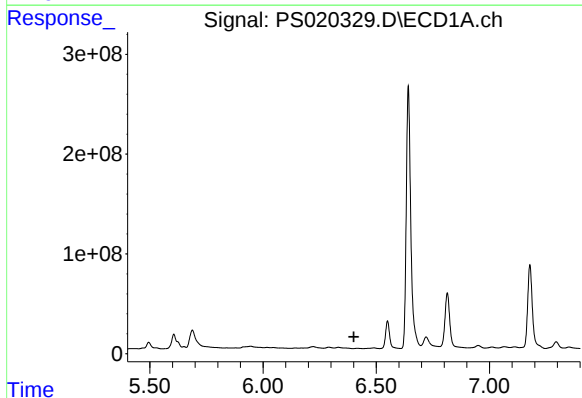
R.T.: 2.961 min
Delta R.T.: -0.043 min
Response: 188983238
Conc: 39.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



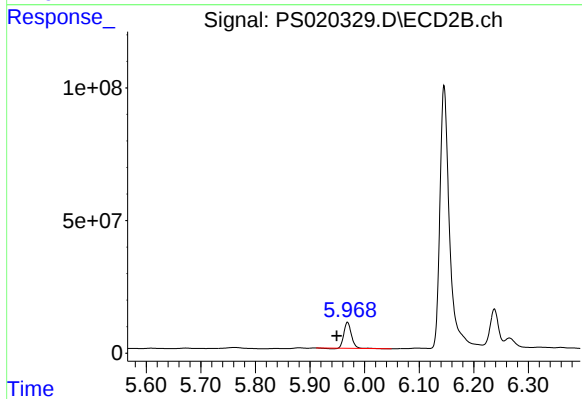
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: -0.035 min
Response: 147976434
Conc: 136.30 ng/ml



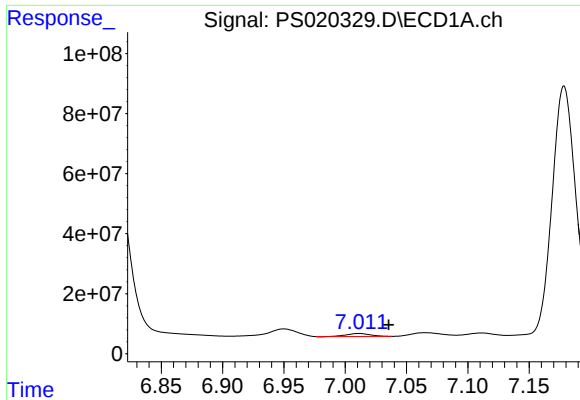
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.416 min
Delta R.T.: 0.015 min
Response: -3189925
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

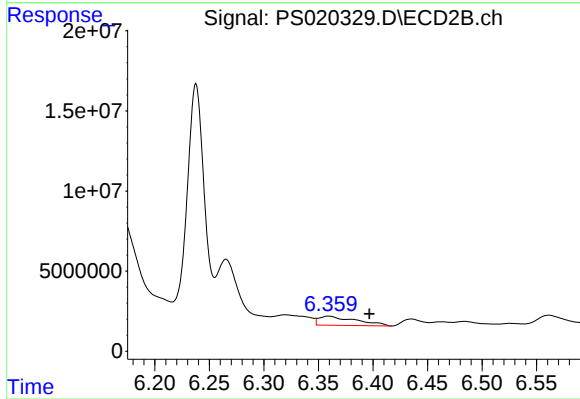
R.T.: 5.969 min
Delta R.T.: 0.020 min
Response: 93544847
Conc: 74.09 ng/ml



#3 4-Nitrophenol

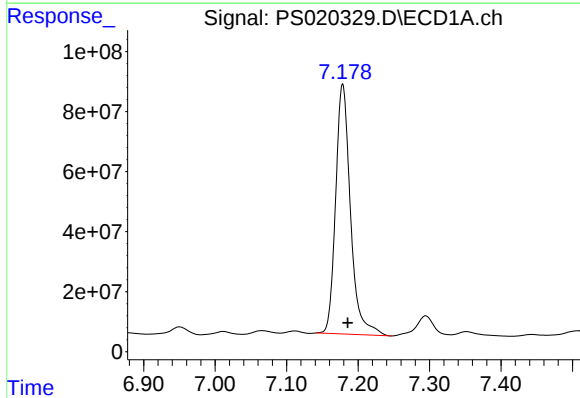
R.T.: 7.011 min
Delta R.T.: -0.024 min
Response: 13645000
Conc: 9.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



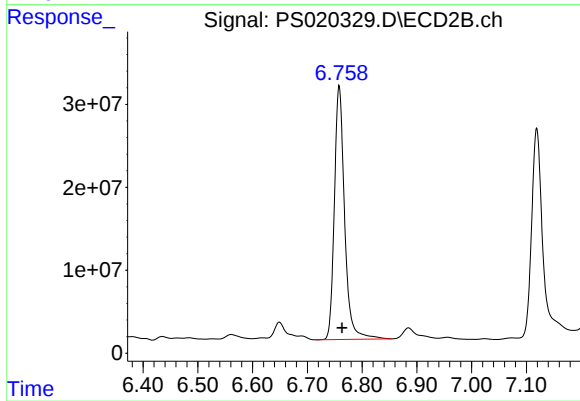
#3 4-Nitrophenol

R.T.: 6.359 min
Delta R.T.: -0.037 min
Response: 13513694
Conc: 27.52 ng/ml



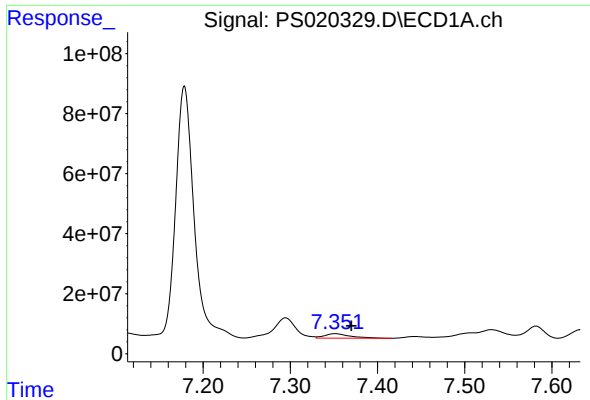
#4 2,4-DCAA

R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 1202105162
Conc: 407.67 ng/ml



#4 2,4-DCAA

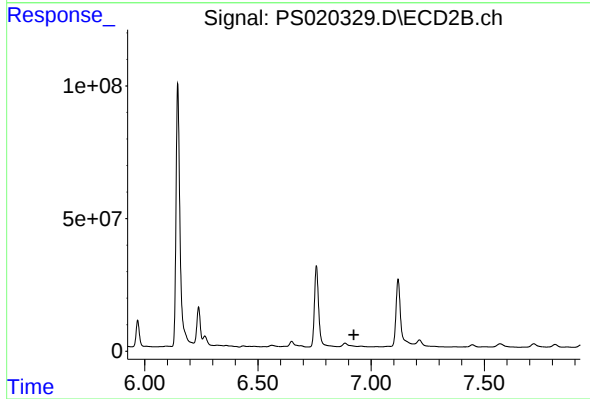
R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 397463956
Conc: 487.71 ng/ml



#5 DICAMBA

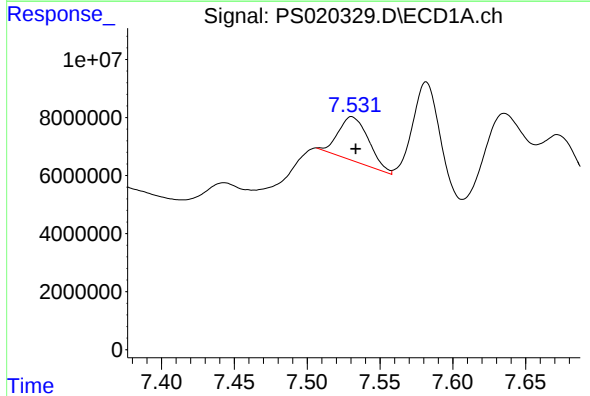
R.T.: 7.351 min
Delta R.T.: -0.019 min
Response: 30723654
Conc: 2.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



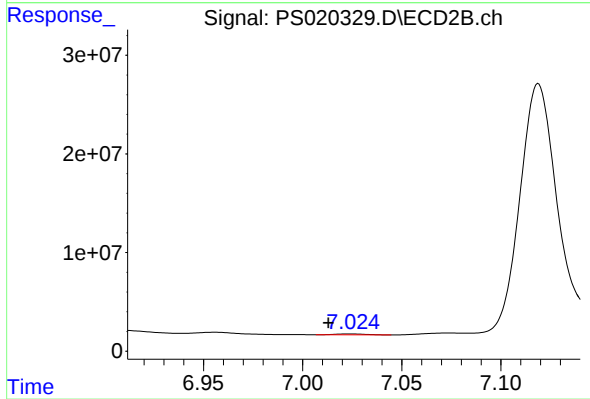
#5 DICAMBA

R.T.: 6.955 min
Delta R.T.: 0.032 min
Response: -4414433
Conc: N.D.



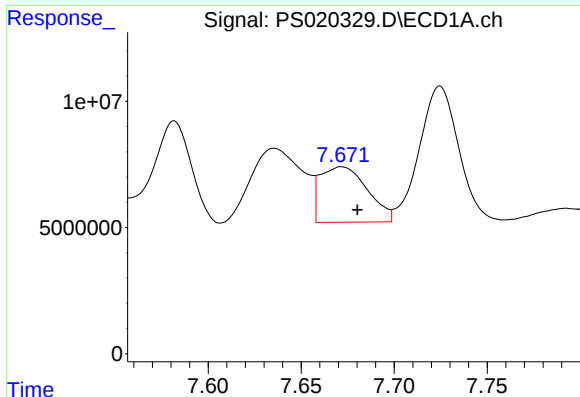
#6 MCP

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 21941618
Conc: 2.37 ug/ml



#6 MCP

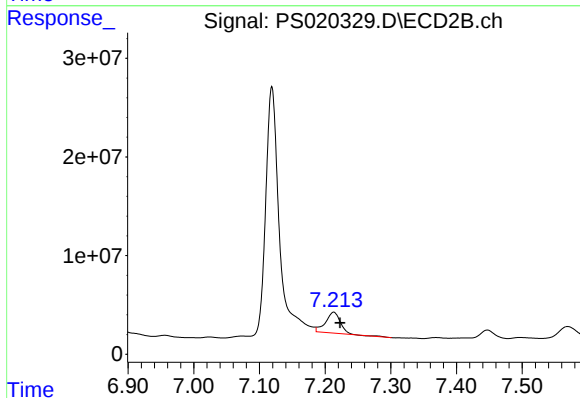
R.T.: 7.024 min
Delta R.T.: 0.011 min
Response: 991270
Conc: N.D.



#7 MCPA

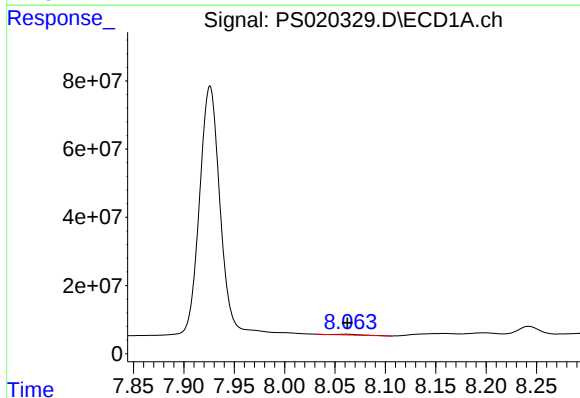
R.T.: 7.672 min
Delta R.T.: -0.009 min
Response: 38699957
Conc: 3.00 ug/ml

Instrument :
ECD_S
ClientSampleId :



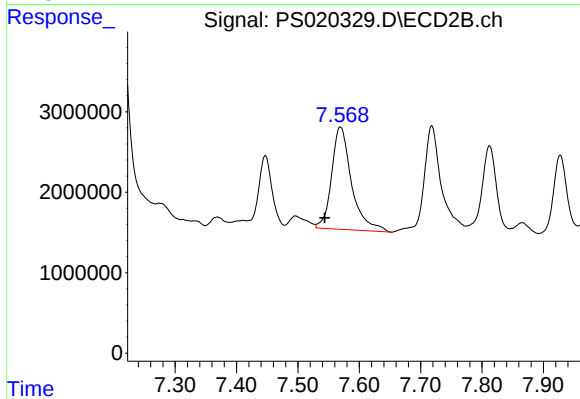
#7 MCPA

R.T.: 7.213 min
Delta R.T.: -0.010 min
Response: 33158963
Conc: 7.88 ug/ml



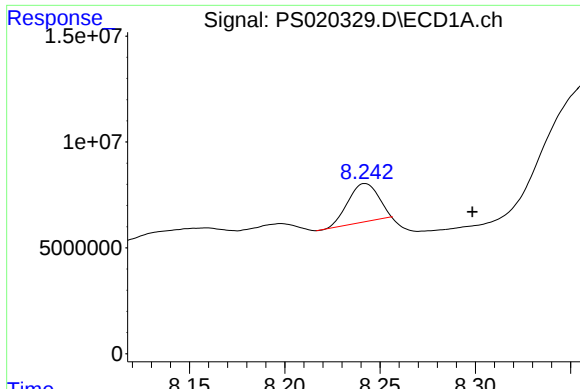
#8 DICHLORPROP

R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 2656587
Conc: N.D.



#8 DICHLORPROP

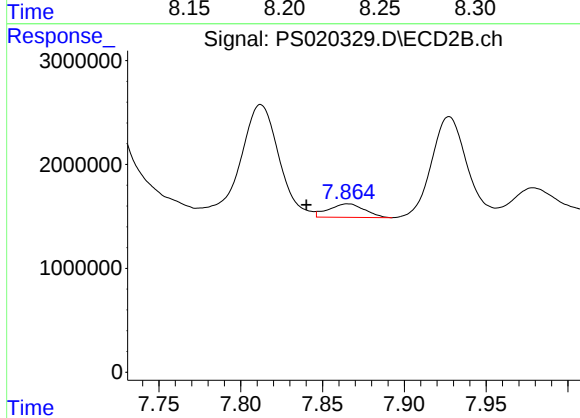
R.T.: 7.569 min
Delta R.T.: 0.025 min
Response: 28717915
Conc: 30.71 ng/ml



#9 2,4-D

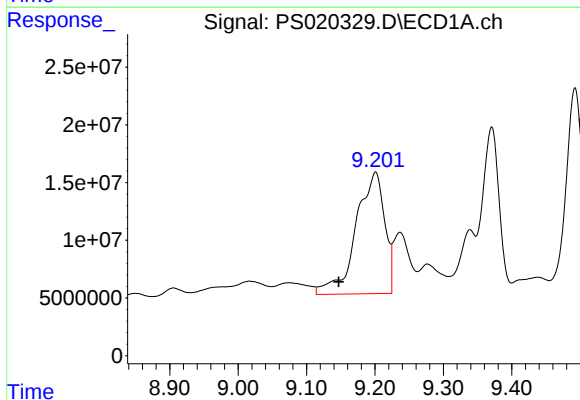
R.T.: 8.242 min
Delta R.T.: -0.056 min
Response: 20114170
Conc: 6.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



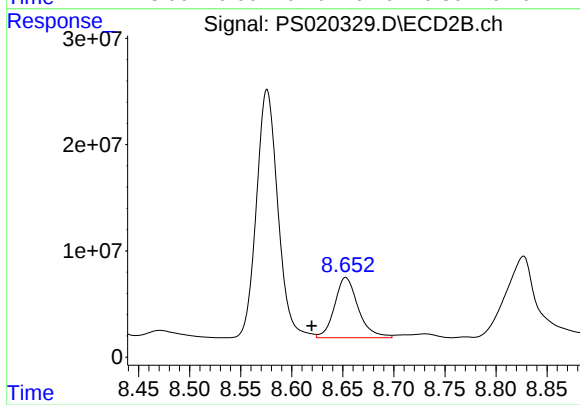
#9 2,4-D

R.T.: 7.865 min
Delta R.T.: 0.025 min
Response: 1975469
Conc: 1.68 ng/ml



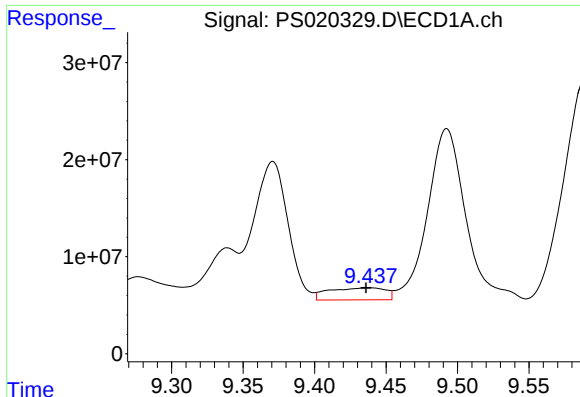
#11 2,4,5-TP (SILVEX)

R.T.: 9.201 min
Delta R.T.: 0.054 min
Response: 306724884
Conc: 18.00 ng/ml



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

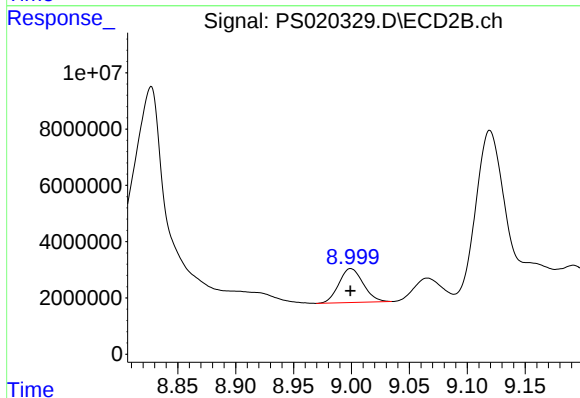
R.T.: 8.653 min
Delta R.T.: 0.033 min
Response: 91480883
Conc: 17.10 ng/ml



#12 2,4,5-T

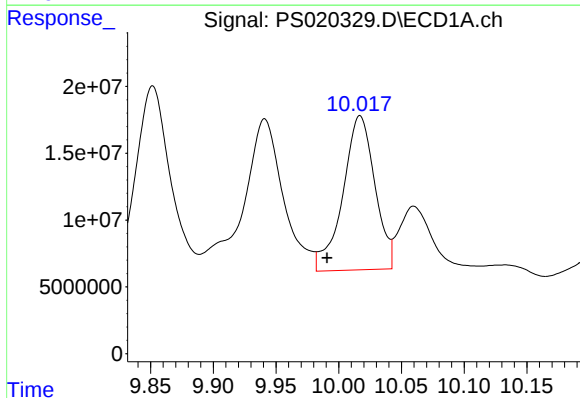
R.T.: 9.438 min
Delta R.T.: 0.002 min
Response: 34212688
Conc: 1.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



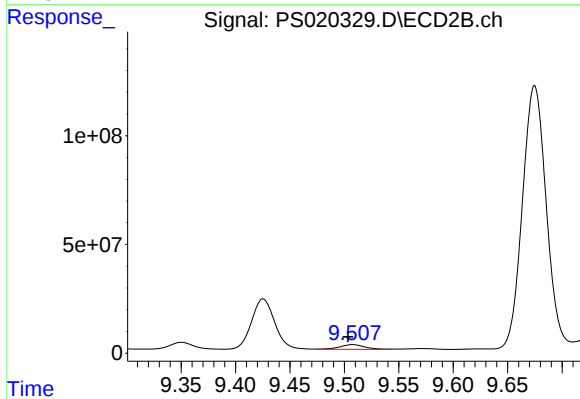
#12 2,4,5-T

R.T.: 9.000 min
Delta R.T.: 0.000 min
Response: 17648321
Conc: 3.47 ng/ml



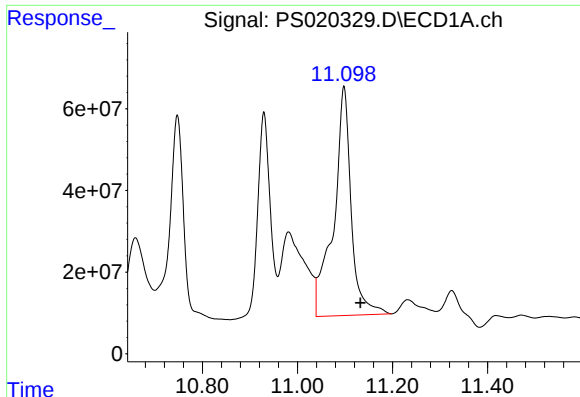
#13 2,4-DB

R.T.: 10.017 min
Delta R.T.: 0.026 min
Response: 205130363
Conc: 56.21 ng/ml



#13 2,4-DB

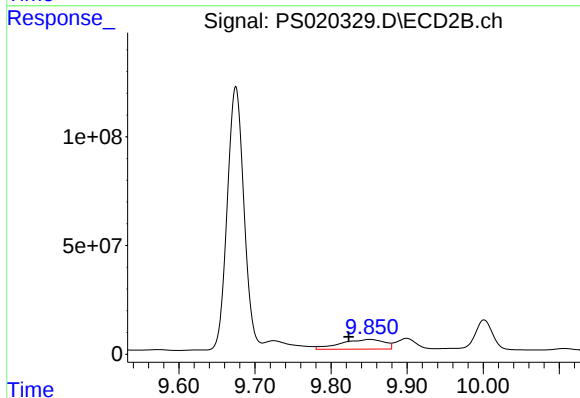
R.T.: 9.508 min
Delta R.T.: 0.004 min
Response: 35142369
Conc: 51.67 ng/ml



#14 DINOSEB

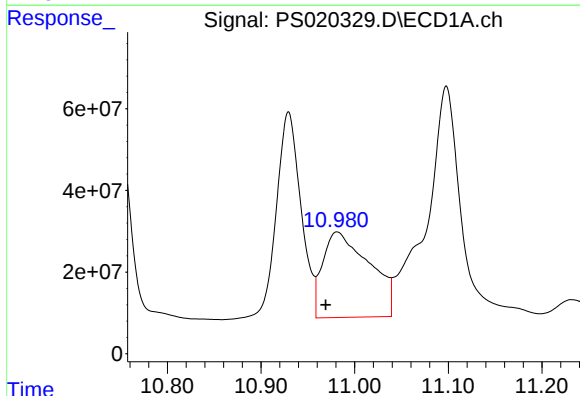
R.T.: 11.098 min
Delta R.T.: -0.034 min
Response: 1442211093
Conc: 90.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



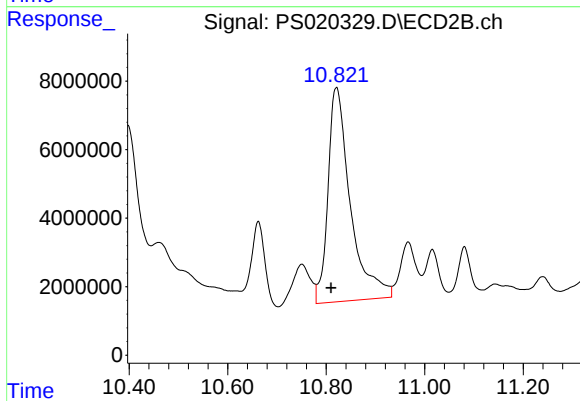
#14 DINOSEB

R.T.: 9.851 min
Delta R.T.: 0.028 min
Response: 179444738
Conc: 47.29 ng/ml



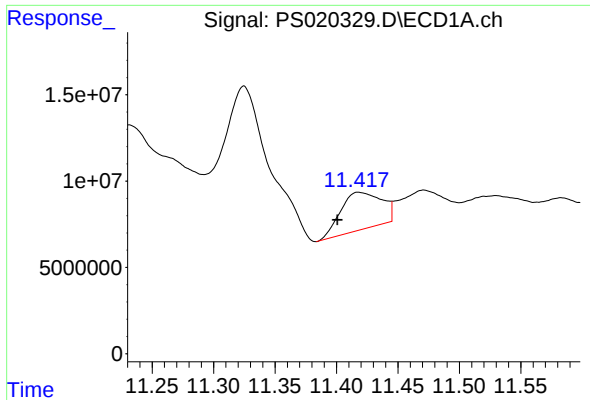
#15 Picloram

R.T.: 10.981 min
Delta R.T.: 0.012 min
Response: 725767207
Conc: 22.95 ng/ml



#15 Picloram

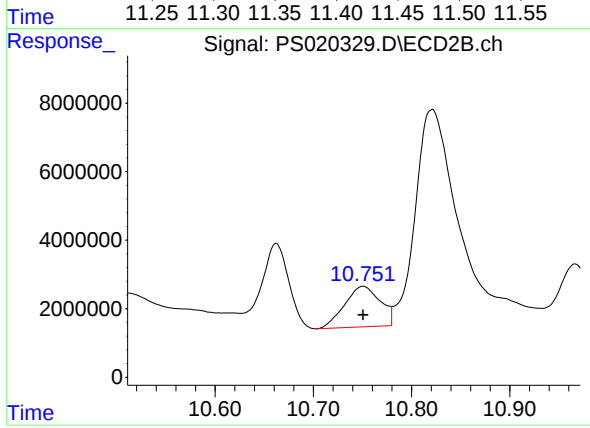
R.T.: 10.821 min
Delta R.T.: 0.011 min
Response: 197490770
Conc: 26.18 ng/ml



#16 DCPA

R.T.: 11.419 min
Delta R.T.: 0.018 min
Response: 49955920
Conc: 2.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 29951398
Conc: 4.52 ng/ml