

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080922\
 Data File : PS020237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 16:25
 Operator : AJ\MA
 Sample : PB146845BL
 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: Aug 10 01:32:35 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 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	7.183	6.755	1287.2E6	469.9E6	436.522	576.540 #
Target Compounds							
1) T	Dalapon	2.962f	2.477f	196.0E6	117.7E6	40.482	108.413 #
2) T	3,5-DICHL...	6.458f	5.965	-4742043	142.8E6	N.D.	113.124
3) T	4-Nitroph...	7.035	6.429	56972238	1727368	41.016	3.517 #
5) T	DICAMBA	7.359	6.918	109.5E6	-20483427	9.513	N.D. #
6) T	MCPD	7.583f	7.030	60646665	1053977	6.538	<MDL #
7) T	MCPA	7.629f	7.213	101.7E6	18503486	7.895	4.395 #
8) T	DICHLORPROP	8.077	7.562	14264861	35712840	4.983	38.190 #
9) T	2,4-D	8.307	7.858	3447911	2633892	1.145	2.245 #
10) T	Pentachlo...	8.614	8.240	13737523	4141527	<MDL	<MDL #
11) T	2,4,5-TP ...	9.184	8.648	130.0E6	46883060	7.630	8.765
12) T	2,4,5-T	9.381f	9.000	491.7E6	19611164	27.090	3.853 #
13) T	2,4-DB	10.025	9.508	577.3E6	140.5E6	158.187	206.529 #
14) T	DINOSEB	11.103	9.824	2147.5E6	232.8E6	134.986	61.361 #
15) T	Picloram	10.932	10.815	3255.8E6	210.3E6	102.972	27.869 #
16) T	DCPA	11.421	10.747	8919907	29624522	<MDL	4.468 #

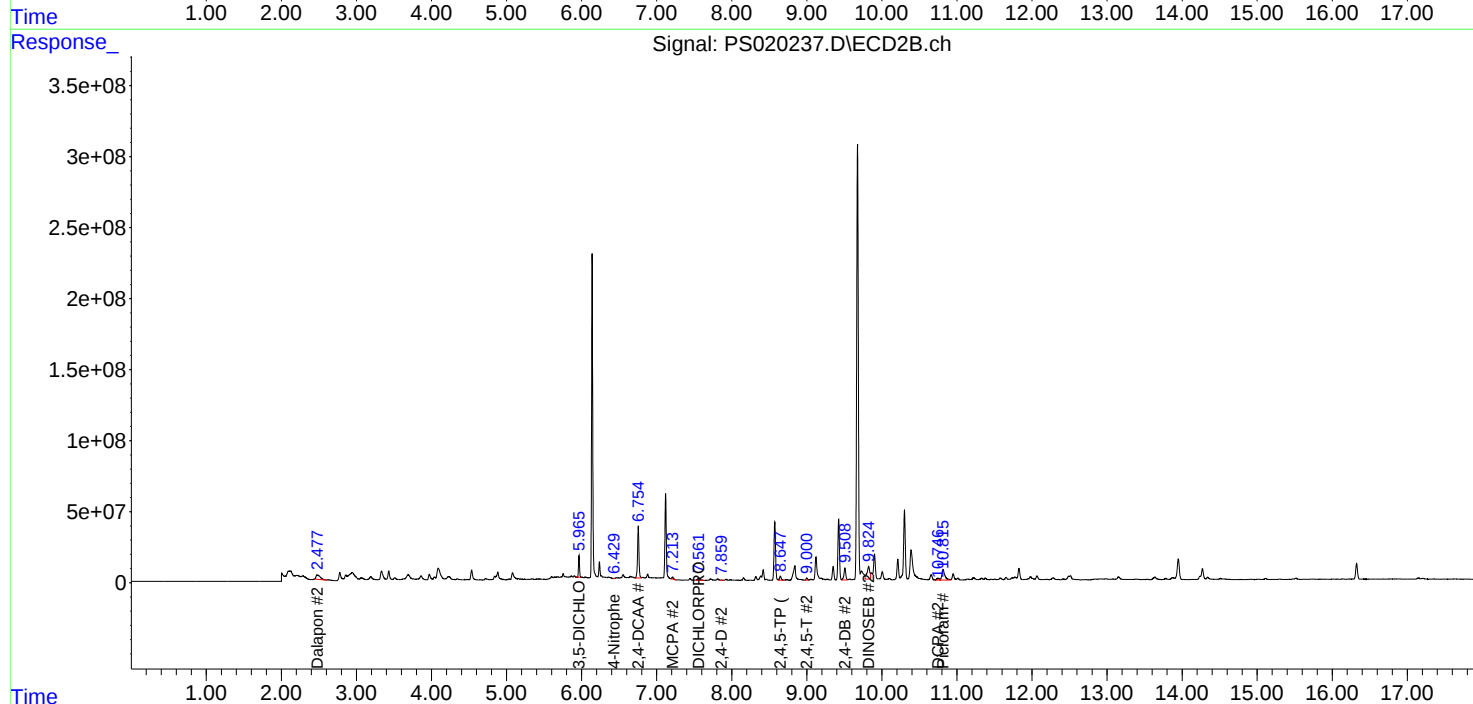
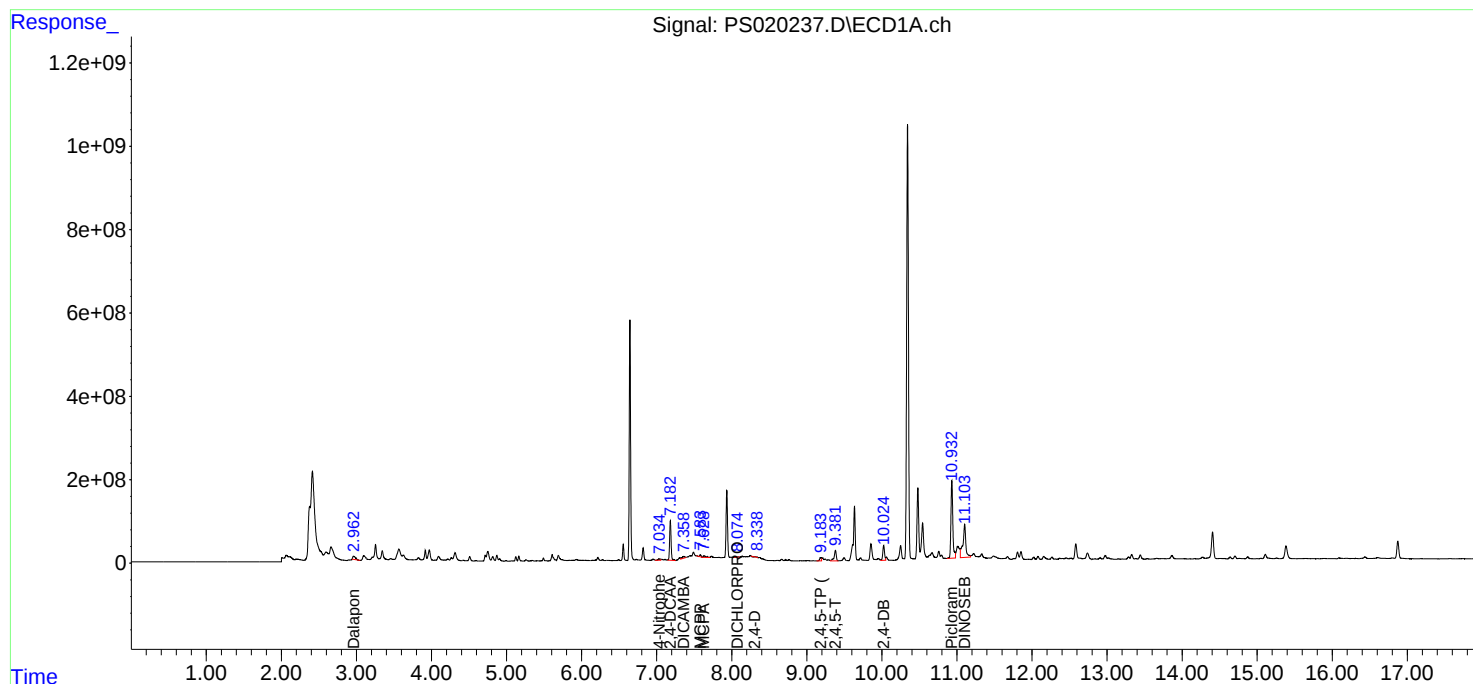
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

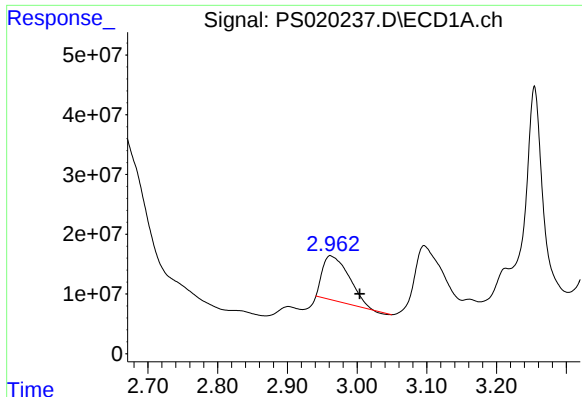
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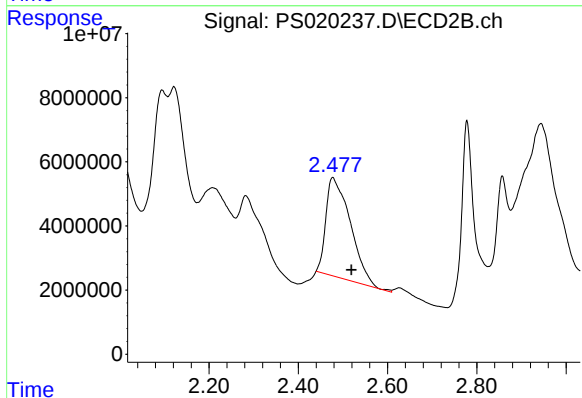




#1 Dalapon

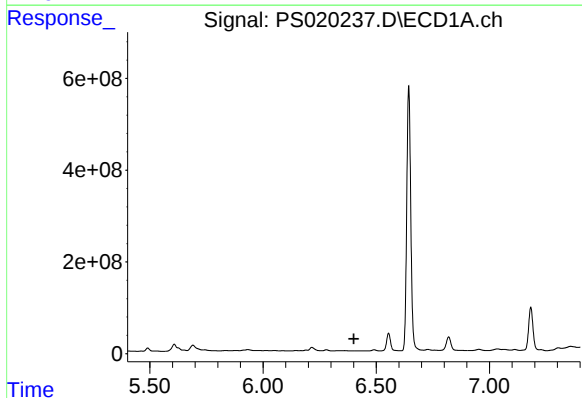
R.T.: 2.962 min
Delta R.T.: -0.042 min
Response: 195987203
Conc: 40.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



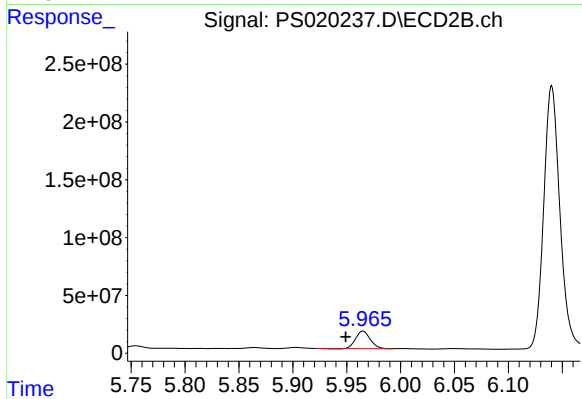
#1 Dalapon

R.T.: 2.477 min
Delta R.T.: -0.042 min
Response: 117697266
Conc: 108.41 ng/ml



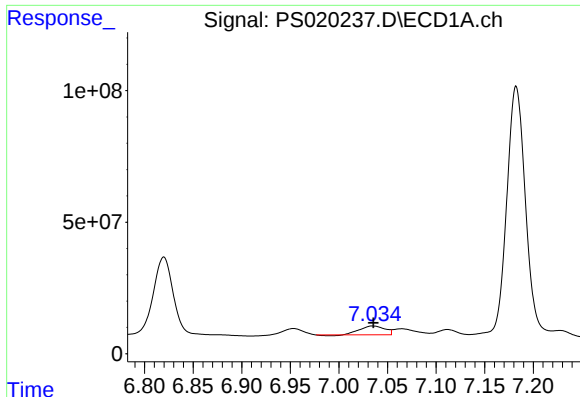
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.458 min
Delta R.T.: 0.057 min
Response: -4742043
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

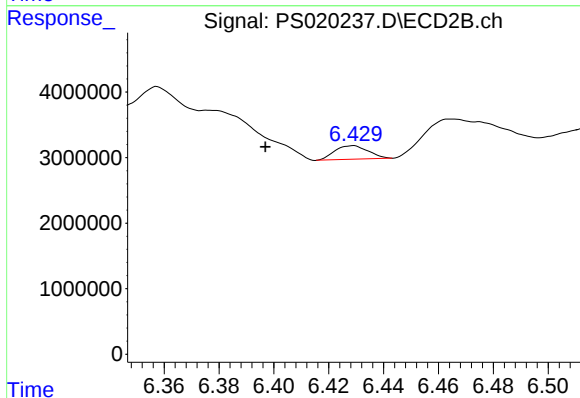
R.T.: 5.965 min
Delta R.T.: 0.016 min
Response: 142831711
Conc: 113.12 ng/ml



#3 4-Nitrophenol

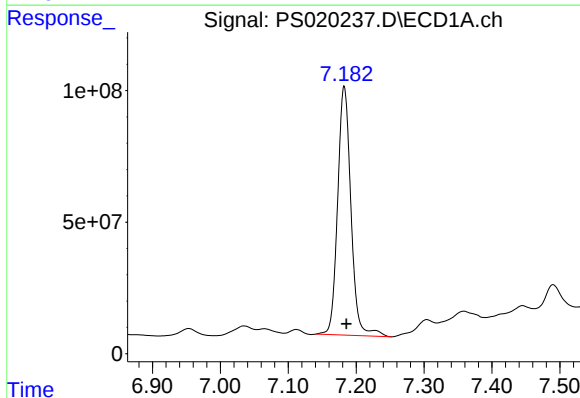
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 56972238
Conc: 41.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



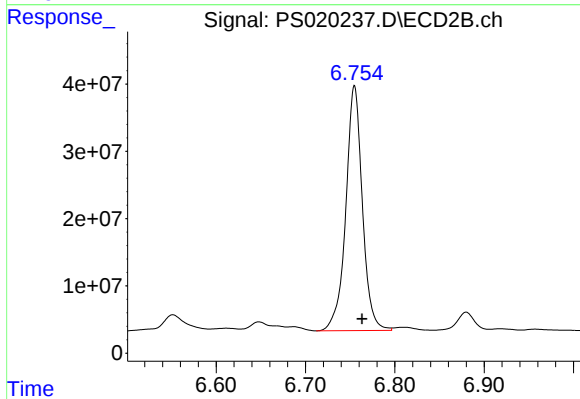
#3 4-Nitrophenol

R.T.: 6.429 min
Delta R.T.: 0.032 min
Response: 1727368
Conc: 3.52 ng/ml



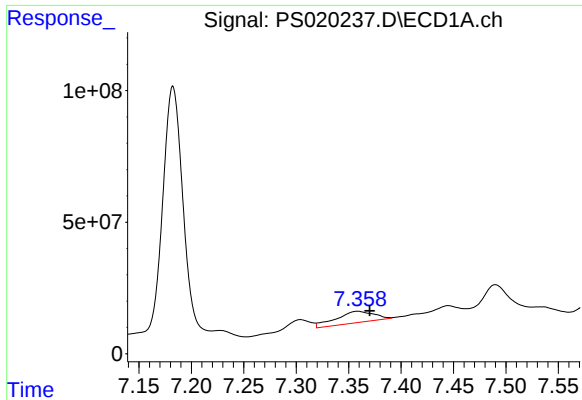
#4 2,4-DCAA

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 1287181977
Conc: 436.52 ng/ml



#4 2,4-DCAA

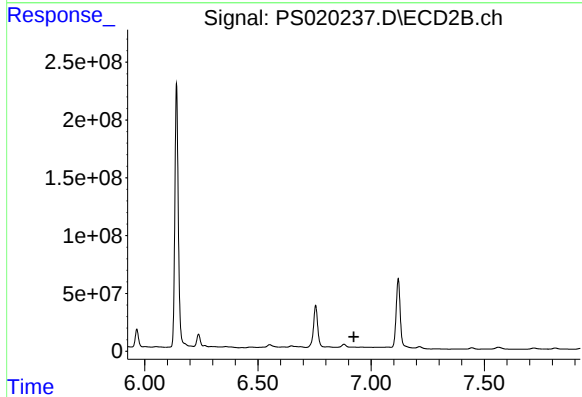
R.T.: 6.755 min
Delta R.T.: -0.009 min
Response: 469854865
Conc: 576.54 ng/ml



#5 DICAMBA

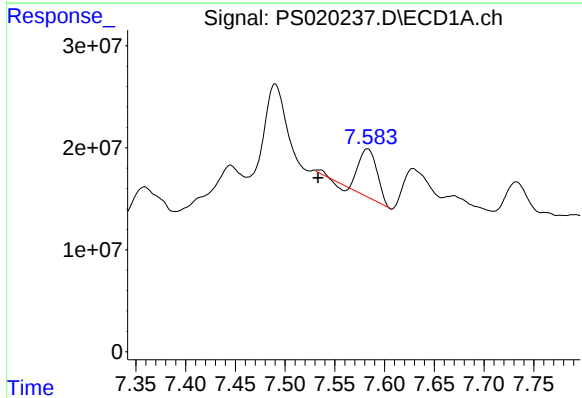
R.T.: 7.359 min
Delta R.T.: -0.011 min
Response: 109476212
Conc: 9.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



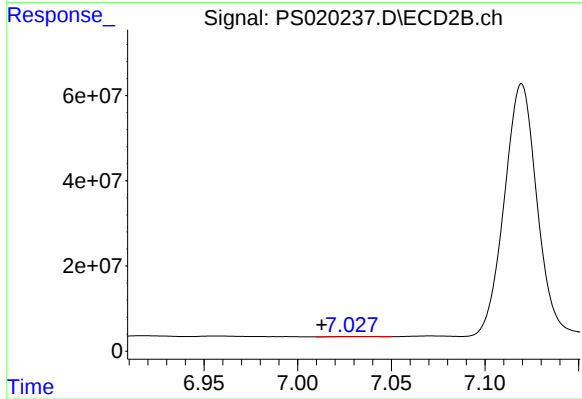
#5 DICAMBA

R.T.: 6.918 min
Delta R.T.: -0.006 min
Response: -20483427
Conc: N.D.



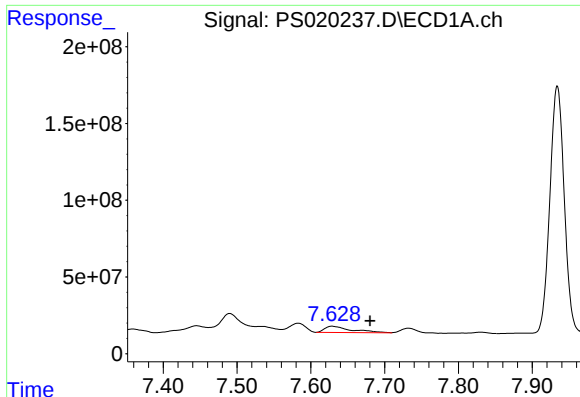
#6 MCP

R.T.: 7.583 min
Delta R.T.: 0.050 min
Response: 60646665
Conc: 6.54 ug/ml



#6 MCP

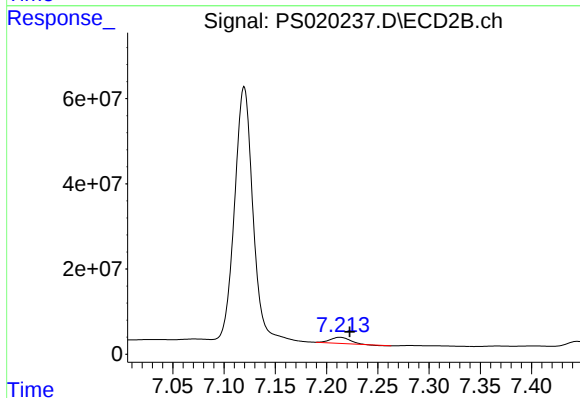
R.T.: 7.030 min
Delta R.T.: 0.017 min
Response: 1053977
Conc: N.D.



#7 MCPA

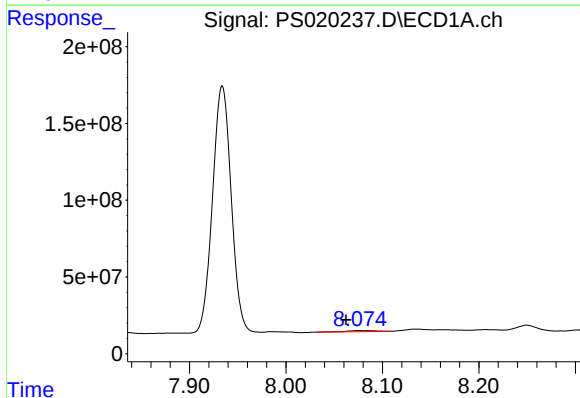
R.T.: 7.629 min
Delta R.T.: -0.051 min
Response: 101687590
Conc: 7.89 ug/ml

Instrument :
ECD_S
ClientSampleId :



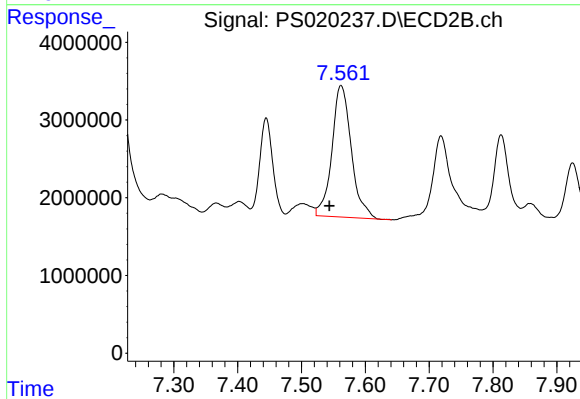
#7 MCPA

R.T.: 7.213 min
Delta R.T.: -0.010 min
Response: 18503486
Conc: 4.40 ug/ml



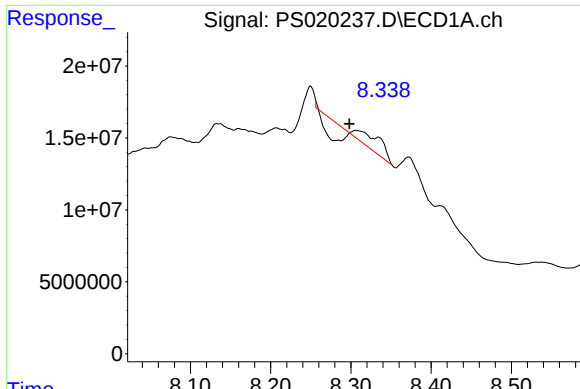
#8 DICHLORPROP

R.T.: 8.077 min
Delta R.T.: 0.014 min
Response: 14264861
Conc: 4.98 ng/ml



#8 DICHLORPROP

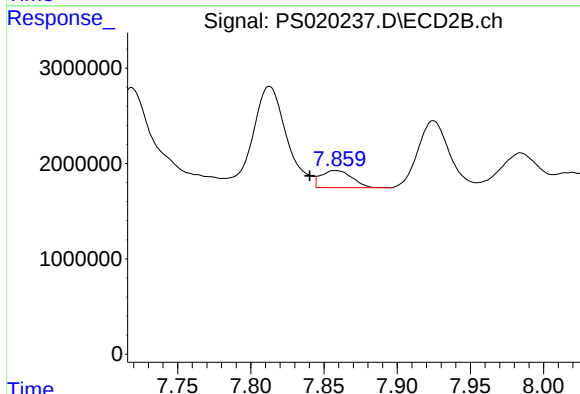
R.T.: 7.562 min
Delta R.T.: 0.018 min
Response: 35712840
Conc: 38.19 ng/ml



#9 2,4-D

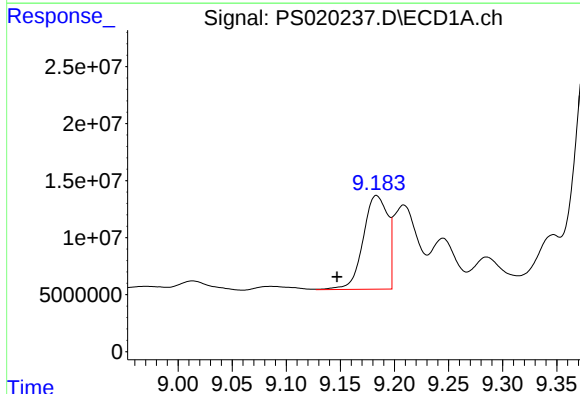
R.T.: 8.307 min
Delta R.T.: 0.009 min
Response: 3447911
Conc: 1.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



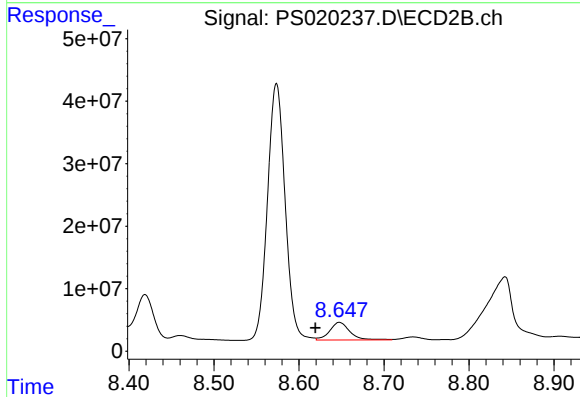
#9 2,4-D

R.T.: 7.858 min
Delta R.T.: 0.018 min
Response: 2633892
Conc: 2.25 ng/ml



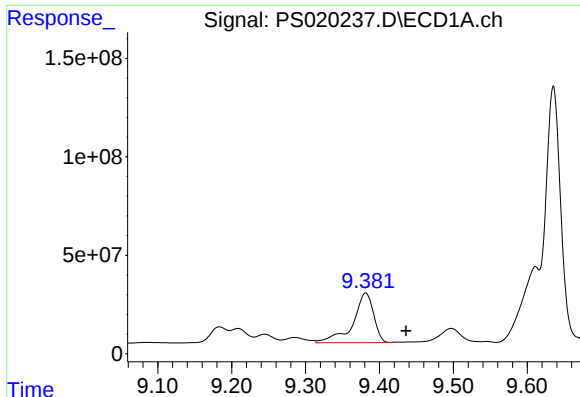
#11 2,4,5-TP (SILVEX)

R.T.: 9.184 min
Delta R.T.: 0.037 min
Response: 129994034
Conc: 7.63 ng/ml



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

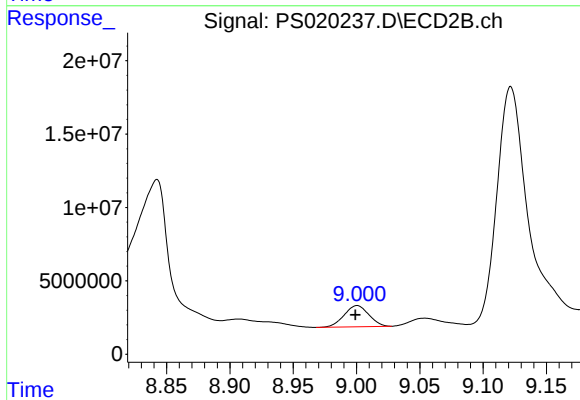
R.T.: 8.648 min
Delta R.T.: 0.028 min
Response: 46883060
Conc: 8.77 ng/ml



#12 2,4,5-T

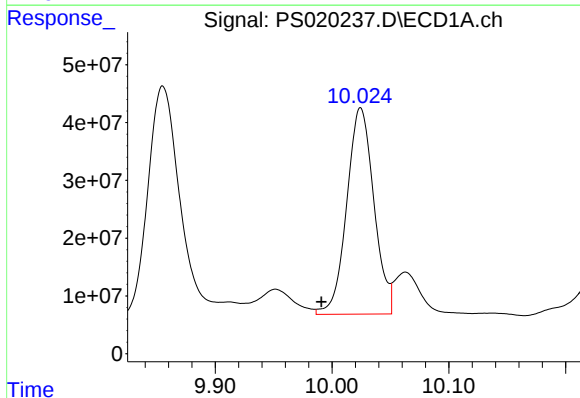
R.T.: 9.381 min
Delta R.T.: -0.055 min
Response: 491712532
Conc: 27.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



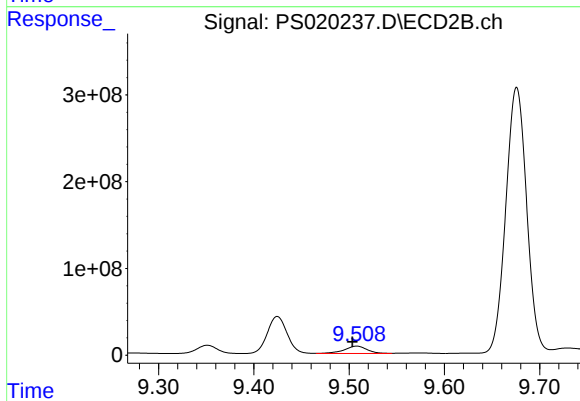
#12 2,4,5-T

R.T.: 9.000 min
Delta R.T.: 0.001 min
Response: 19611164
Conc: 3.85 ng/ml



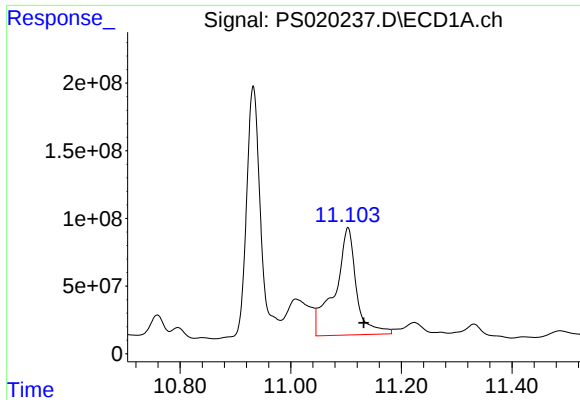
#13 2,4-DB

R.T.: 10.025 min
Delta R.T.: 0.034 min
Response: 577302652
Conc: 158.19 ng/ml



#13 2,4-DB

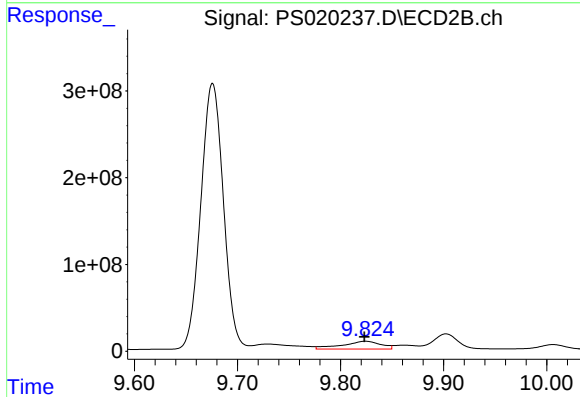
R.T.: 9.508 min
Delta R.T.: 0.005 min
Response: 140468525
Conc: 206.53 ng/ml



#14 DINOSEB

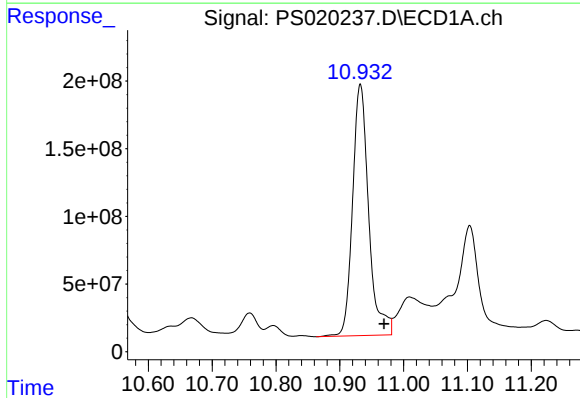
R.T.: 11.103 min
Delta R.T.: -0.029 min
Response: 2147529207
Conc: 134.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



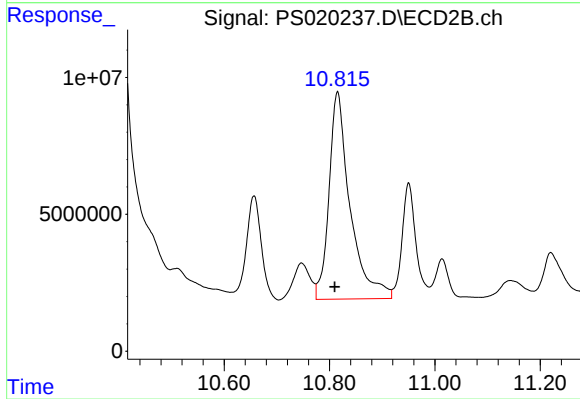
#14 DINOSEB

R.T.: 9.824 min
Delta R.T.: 0.001 min
Response: 232819678
Conc: 61.36 ng/ml



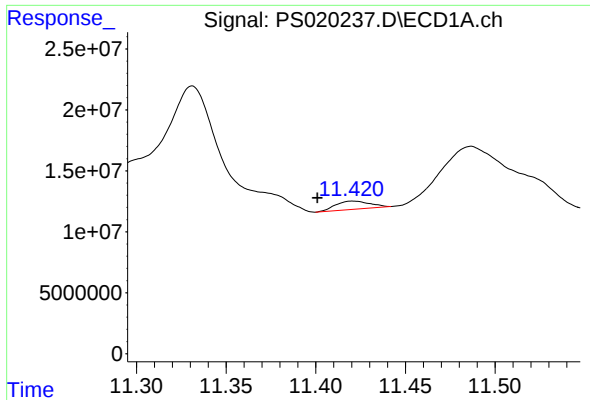
#15 Picloram

R.T.: 10.932 min
Delta R.T.: -0.037 min
Response: 3255818577
Conc: 102.97 ng/ml



#15 Picloram

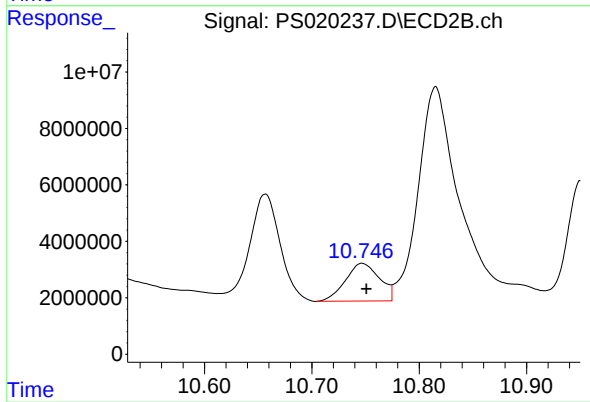
R.T.: 10.815 min
Delta R.T.: 0.005 min
Response: 210258854
Conc: 27.87 ng/ml



#16 DCPA

R.T.: 11.421 min
Delta R.T.: 0.020 min
Response: 8919907
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.747 min
Delta R.T.: -0.004 min
Response: 29624522
Conc: 4.47 ng/ml