

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072822\
 Data File : PS020109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 18:44
 Operator : AJ\MA
 Sample : N3839-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:12:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 20 17:52:40 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	7.189	6.773	689.3E6	234.0E6	207.870	259.737
Target Compounds							
1) T	Dalapon	2.972	2.479f	239.5E6	3084700	43.392	2.581 #
2) T	3,5-DICHL...	6.405	5.980	4555719	19036041	1.049	13.728 #
3) T	4-Nitroph...	7.039	6.392	39101379	1811279	27.200	3.749 #
5) T	DICAMBA	7.386	6.940	21228180	4991623	1.618	1.218
6) T	MCPD	7.544	7.007	15643319	4249196	1.492	1.360
7) T	MCPA	7.736	7.231	55431639	8755557	3.711	2.053 #
8) T	DICHLORPROP	8.126f	7.573	266.1E6	47318255	76.828	45.612 #
9) T	2,4-D	8.299	7.831	7646025	17940316	1.873	14.376 #
10) T	Pentachlo...	8.583	8.305	17308146	5077171	<MDL	<MDL #
11) T	2,4,5-TP ...	9.185	8.677f	71330347	6675209	3.548	1.124 #
12) T	2,4,5-T	9.428	9.022	11849017	57554934	<MDL	10.436 #
13) T	2,4-DB	10.028	9.529	506.5E6	165.5E6	116.290	231.856 #
14) T	DINOSEB	11.105	9.846	5051.5E6	608.7E6	281.088	146.525 #
15) T	Picloram	10.933	10.836	49927742	1002.2E6	1.433	130.410 #
16) T	DCPA	0.000	10.768	0	50050650	N.D.	6.929

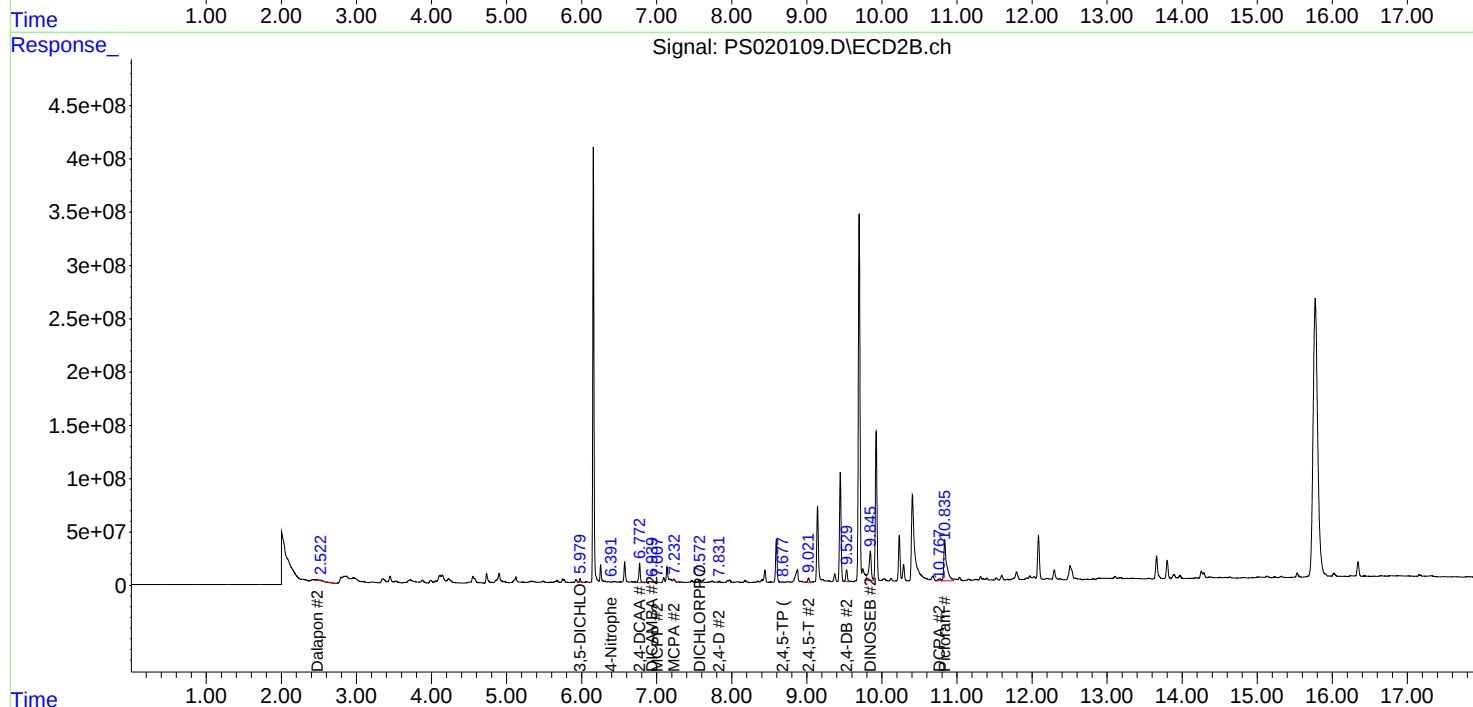
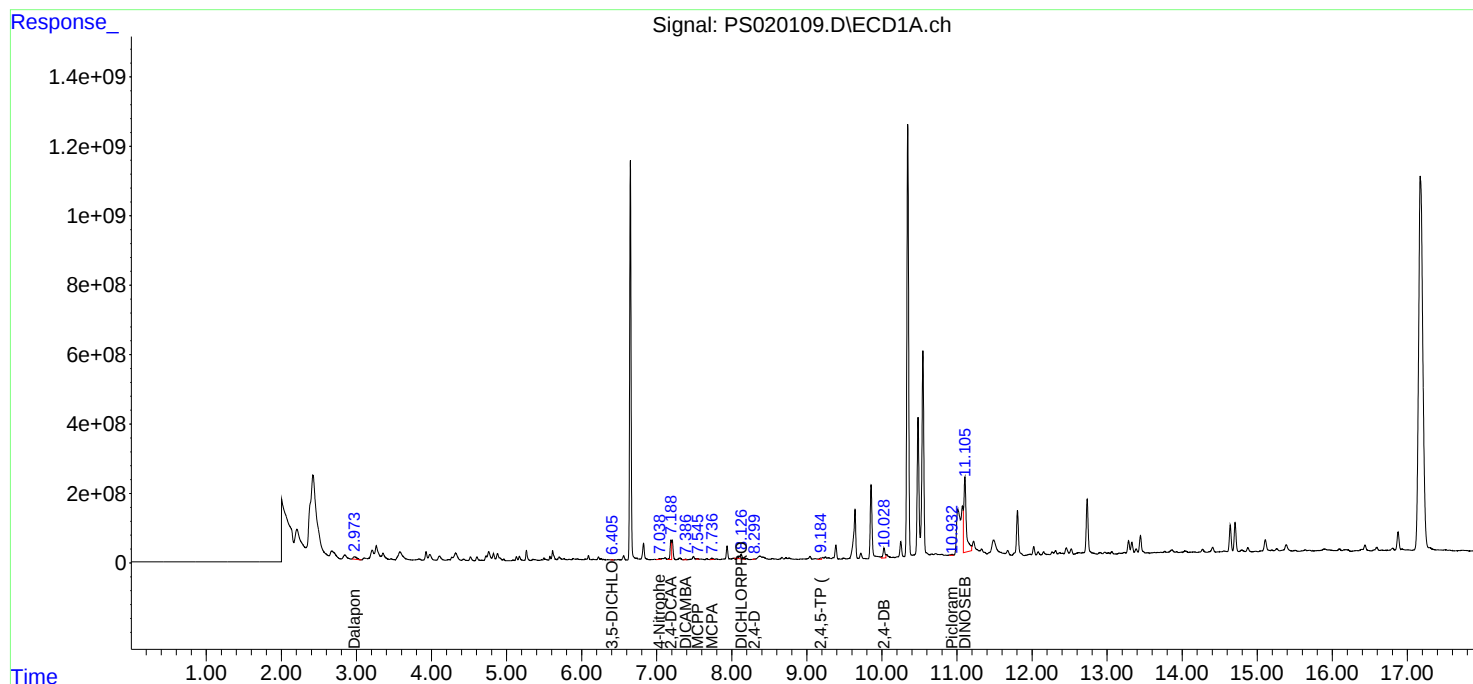
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

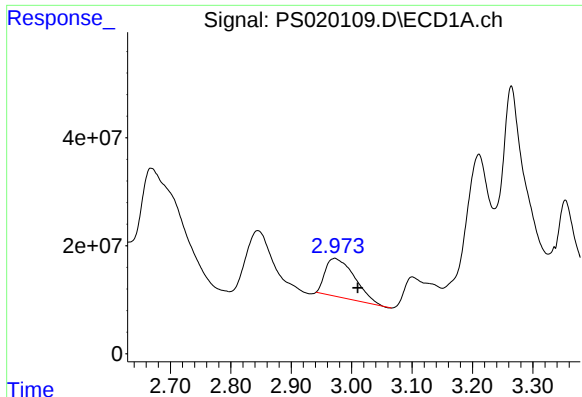
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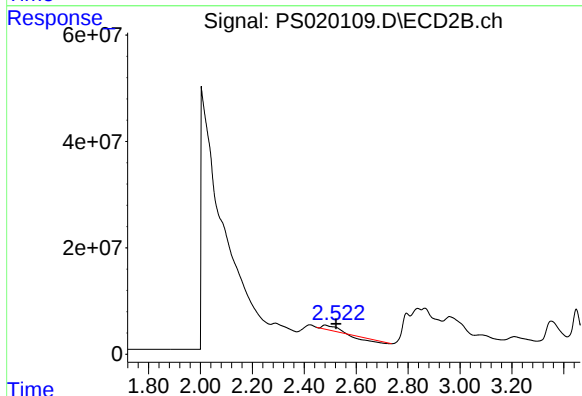




#1 Dalapon

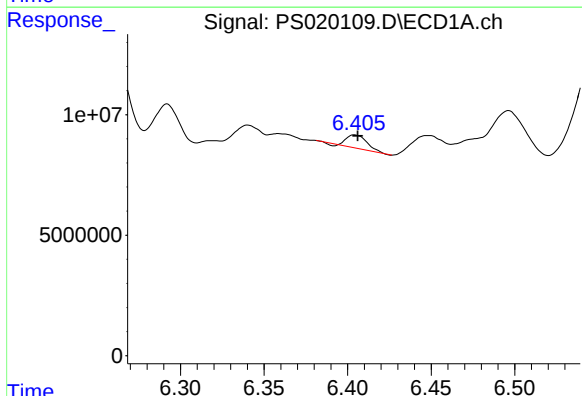
R.T.: 2.972 min
Delta R.T.: -0.038 min
Response: 239469020
Conc: 43.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



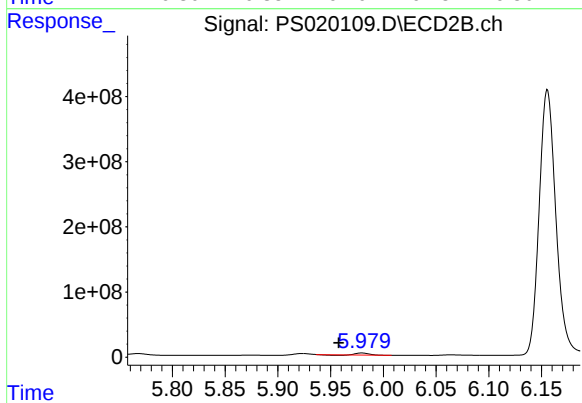
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: -0.043 min
Response: 3084700
Conc: 2.58 ng/ml



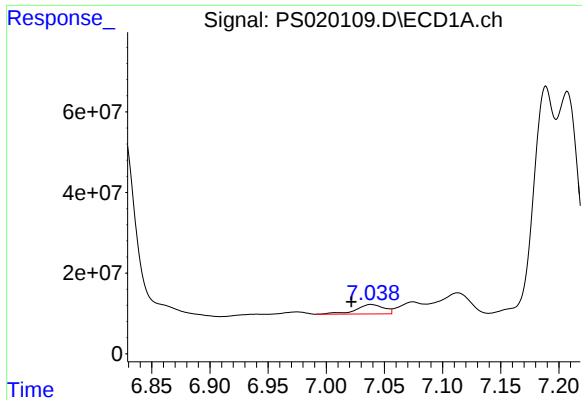
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 4555719
Conc: 1.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

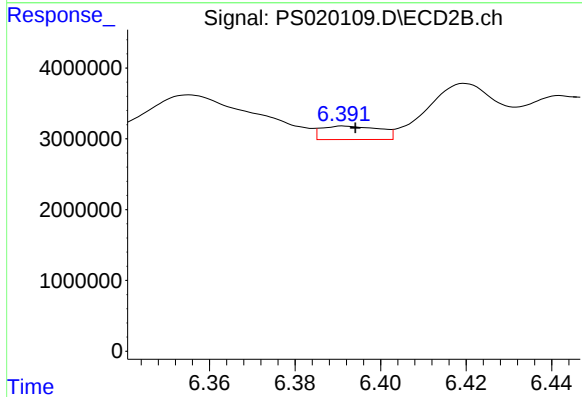
R.T.: 5.980 min
Delta R.T.: 0.022 min
Response: 19036041
Conc: 13.73 ng/ml



#3 4-Nitrophenol

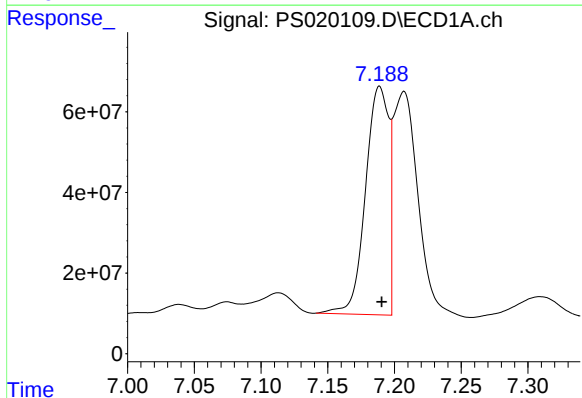
R.T.: 7.039 min
Delta R.T.: 0.017 min
Response: 39101379
Conc: 27.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



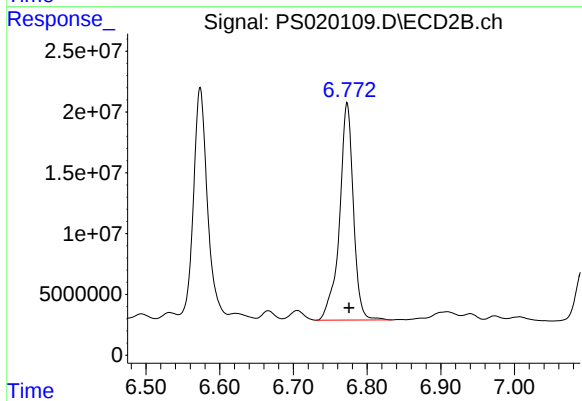
#3 4-Nitrophenol

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 1811279
Conc: 3.75 ng/ml



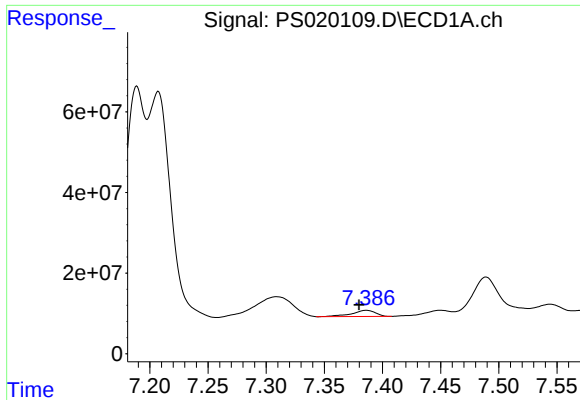
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 689265005
Conc: 207.87 ng/ml



#4 2,4-DCAA

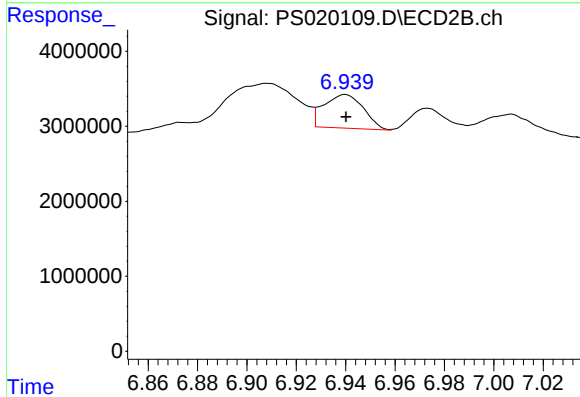
R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 233997750
Conc: 259.74 ng/ml



#5 DICAMBA

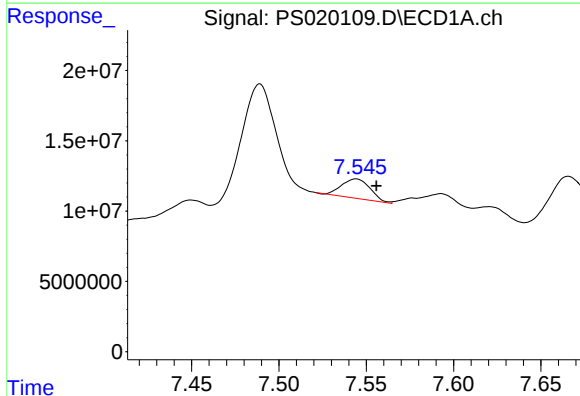
R.T.: 7.386 min
Delta R.T.: 0.006 min
Response: 21228180
Conc: 1.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



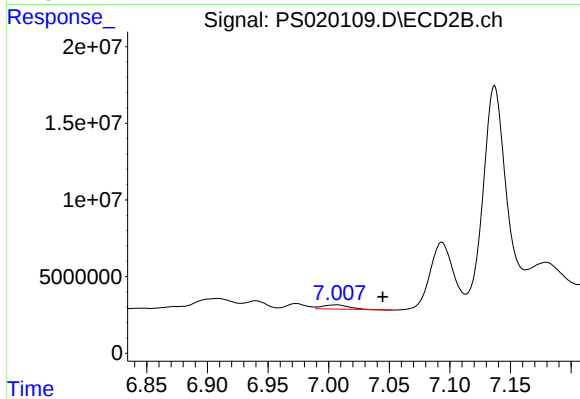
#5 DICAMBA

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 4991623
Conc: 1.22 ng/ml



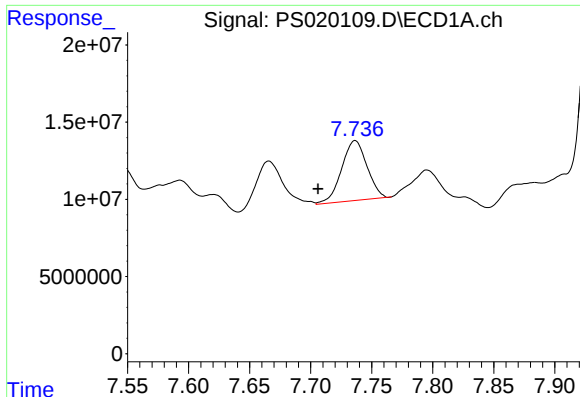
#6 MCP

R.T.: 7.544 min
Delta R.T.: -0.012 min
Response: 15643319
Conc: 1.49 ug/ml



#6 MCP

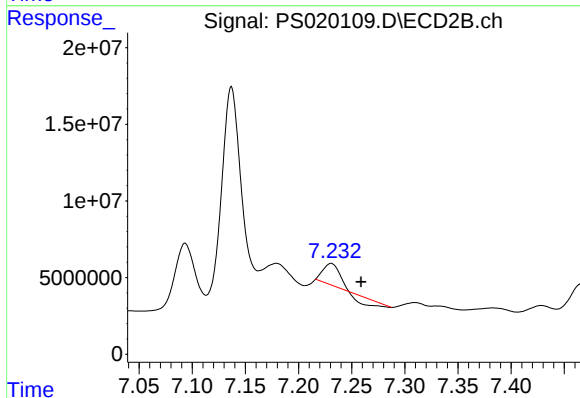
R.T.: 7.007 min
Delta R.T.: -0.038 min
Response: 4249196
Conc: 1.36 ug/ml



#7 MCPA

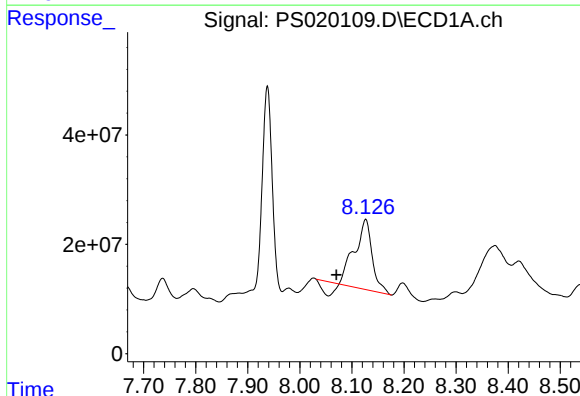
R.T.: 7.736 min
Delta R.T.: 0.030 min
Response: 55431639
Conc: 3.71 ug/ml

Instrument :
ECD_S
ClientSampleId :



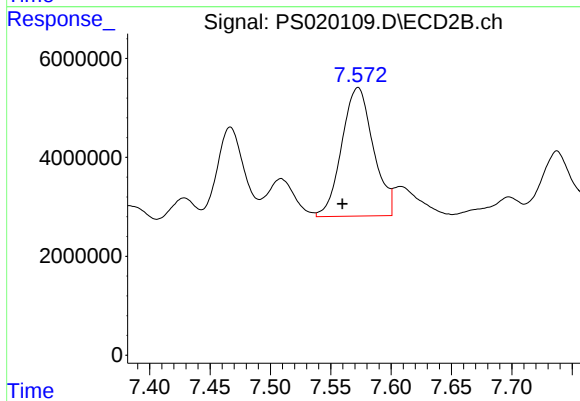
#7 MCPA

R.T.: 7.231 min
Delta R.T.: -0.028 min
Response: 8755557
Conc: 2.05 ug/ml



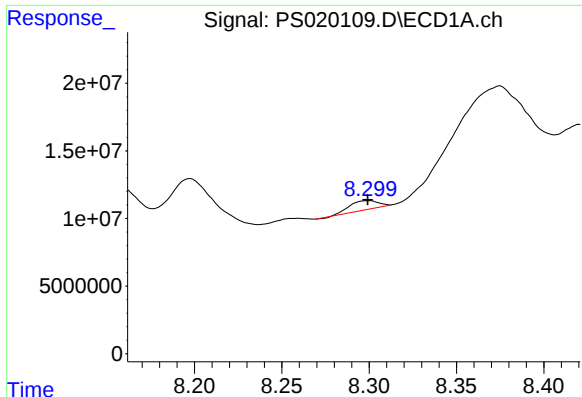
#8 DICHLORPROP

R.T.: 8.126 min
Delta R.T.: 0.056 min
Response: 266136856
Conc: 76.83 ng/ml



#8 DICHLORPROP

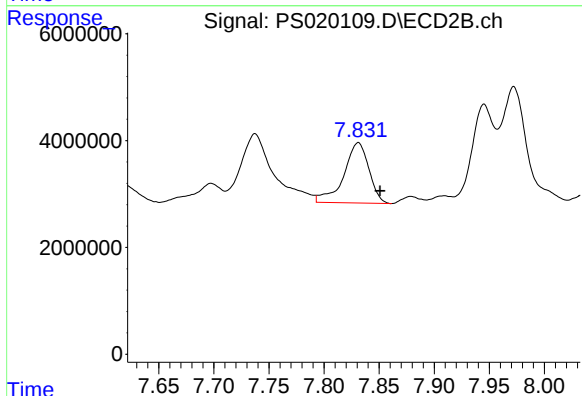
R.T.: 7.573 min
Delta R.T.: 0.013 min
Response: 47318255
Conc: 45.61 ng/ml



#9 2,4-D

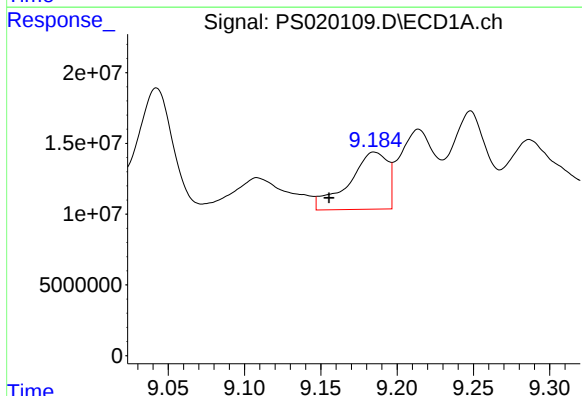
R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 7646025
Conc: 1.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



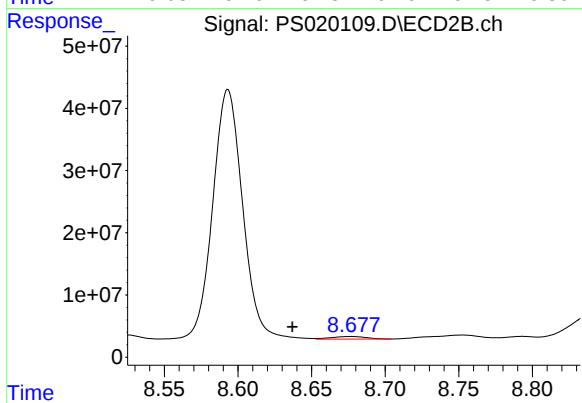
#9 2,4-D

R.T.: 7.831 min
Delta R.T.: -0.020 min
Response: 17940316
Conc: 14.38 ng/ml



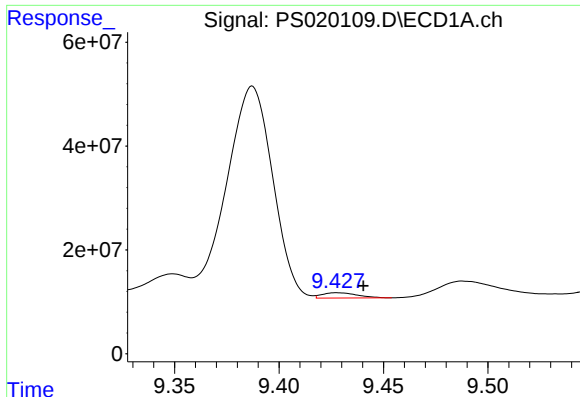
#11 2,4,5-TP (SILVEX)

R.T.: 9.185 min
Delta R.T.: 0.030 min
Response: 71330347
Conc: 3.55 ng/ml



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

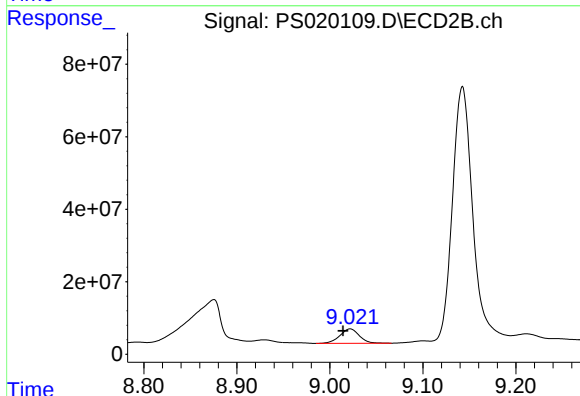
R.T.: 8.677 min
Delta R.T.: 0.040 min
Response: 6675209
Conc: 1.12 ng/ml



#12 2,4,5-T

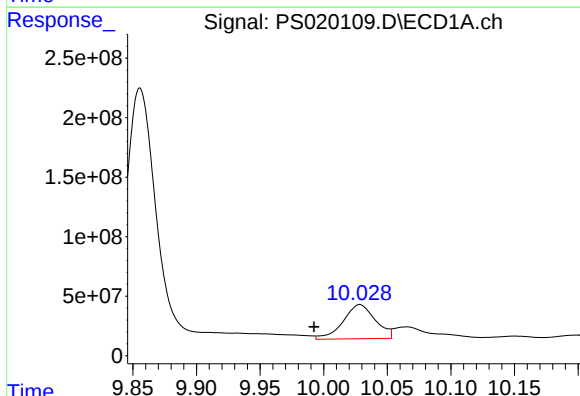
R.T.: 9.428 min
Delta R.T.: -0.012 min
Response: 11849017
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



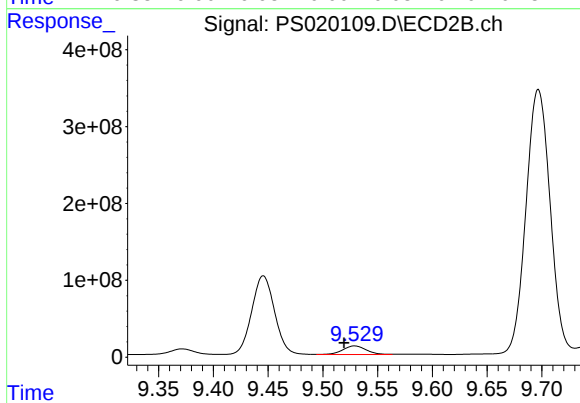
#12 2,4,5-T

R.T.: 9.022 min
Delta R.T.: 0.008 min
Response: 57554934
Conc: 10.44 ng/ml



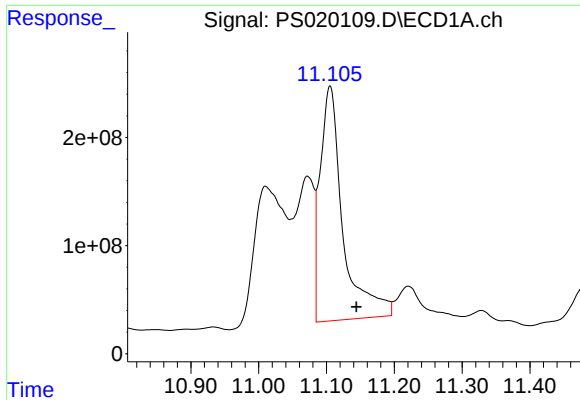
#13 2,4-DB

R.T.: 10.028 min
Delta R.T.: 0.036 min
Response: 506539173
Conc: 116.29 ng/ml



#13 2,4-DB

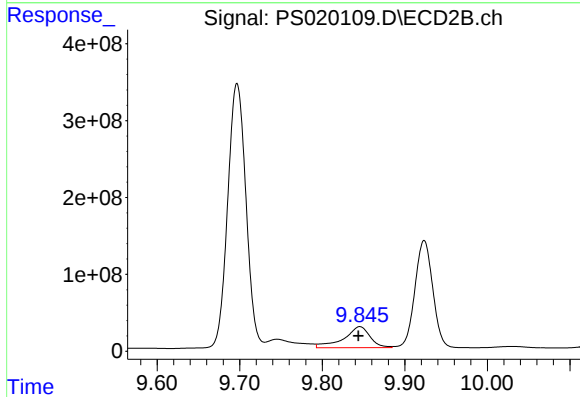
R.T.: 9.529 min
Delta R.T.: 0.010 min
Response: 165501875
Conc: 231.86 ng/ml



#14 DINOSEB

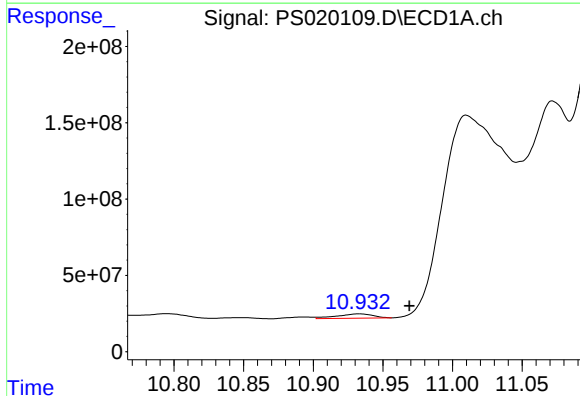
R.T.: 11.105 min
Delta R.T.: -0.039 min
Response: 5051542056
Conc: 281.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



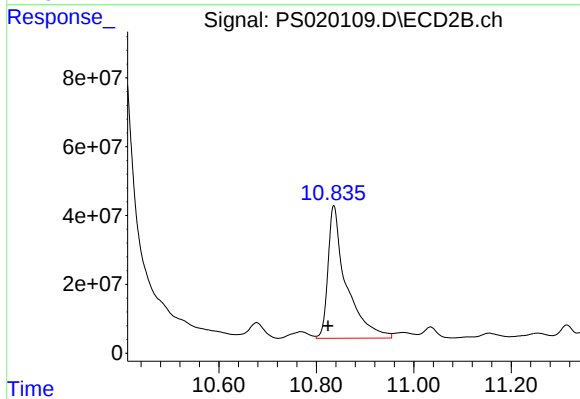
#14 DINOSEB

R.T.: 9.846 min
Delta R.T.: 0.002 min
Response: 608742318
Conc: 146.52 ng/ml



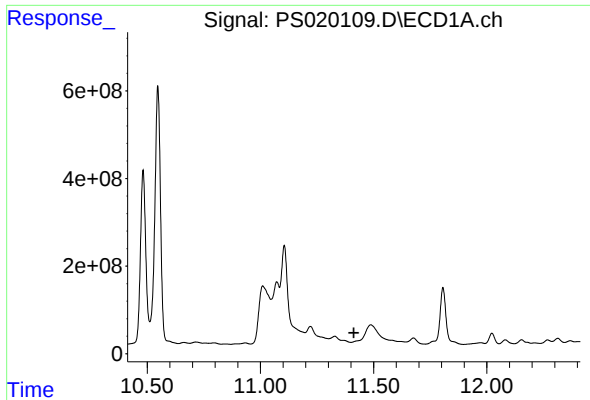
#15 Picloram

R.T.: 10.933 min
Delta R.T.: -0.036 min
Response: 49927742
Conc: 1.43 ng/ml



#15 Picloram

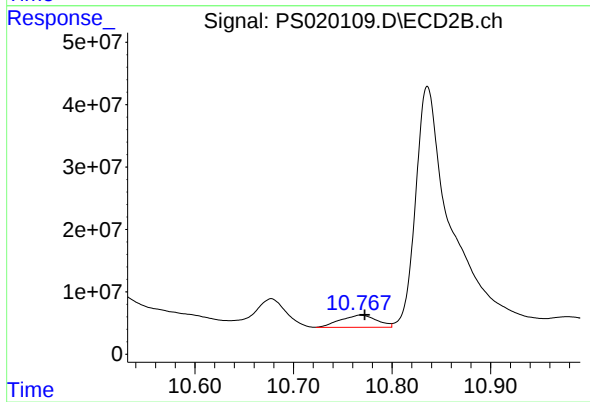
R.T.: 10.836 min
Delta R.T.: 0.012 min
Response: 1002171210
Conc: 130.41 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.768 min
Delta R.T.: -0.004 min
Response: 50050650
Conc: 6.93 ng/ml