

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062221\
 Data File : PS015905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2021 10:39
 Operator : DD\AJ
 Sample : M2764-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PHC-250EM-002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 14:19:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 18:15:49 2021
 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	7.186	6.766	932.4E6	259.7E6	561.220	515.350
Target Compounds							
1) T	Dalapon	2.974f	2.482	26173277	64703174	12.968	99.623 #
2) T	3,5-DICHL...	6.435	5.982	11831550	70065568	5.271	92.905 #
3) T	4-Nitroph...	7.028	6.330f	11118350	12213197	12.229	39.921 #
5) T	DICAMBA	7.368	6.888f	8997523	6112632	1.400	2.946 #
6) T	MCPD	7.587	7.084f	143.3E6	26813920	26.382	16.087 #
7) T	MCPA	0.000	7.201f	0	22201355	N.D.	8.654
8) T	DICHLORPROP	8.056	7.570	46137889	469.1E6	29.139	905.975 #
9) T	2,4-D	8.314	7.825	3582905	10000316	2.044	16.122 #
10) T	Pentachlo...	8.631	8.330f	19569235	59900692	<MDL	8.528 #
12) T	2,4,5-T	9.398f	9.020	165.8E6	74594398	18.785	26.448 #
13) T	2,4-DB	9.966	9.526	130.1E6	380.3E6	63.587	1018.294 #
14) T	DINOSEB	11.118f	9.879	1931.8E6	2057.5E6	298.283	1021.548 #
15) T	Picloram	10.975	10.828	192.6E6	77756927	14.086	18.489 #
16) T	DCPA	11.423	10.828f	270.5E6	77756927	20.455	18.495

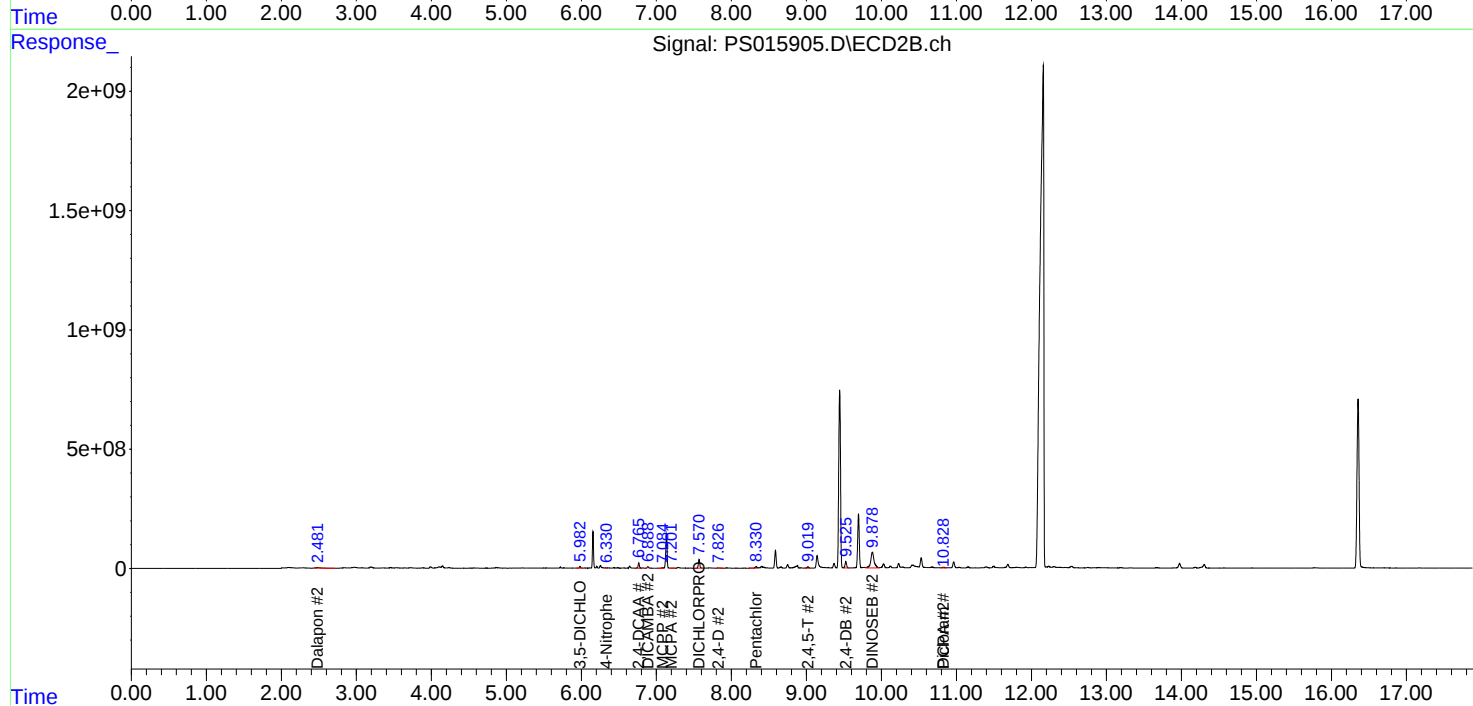
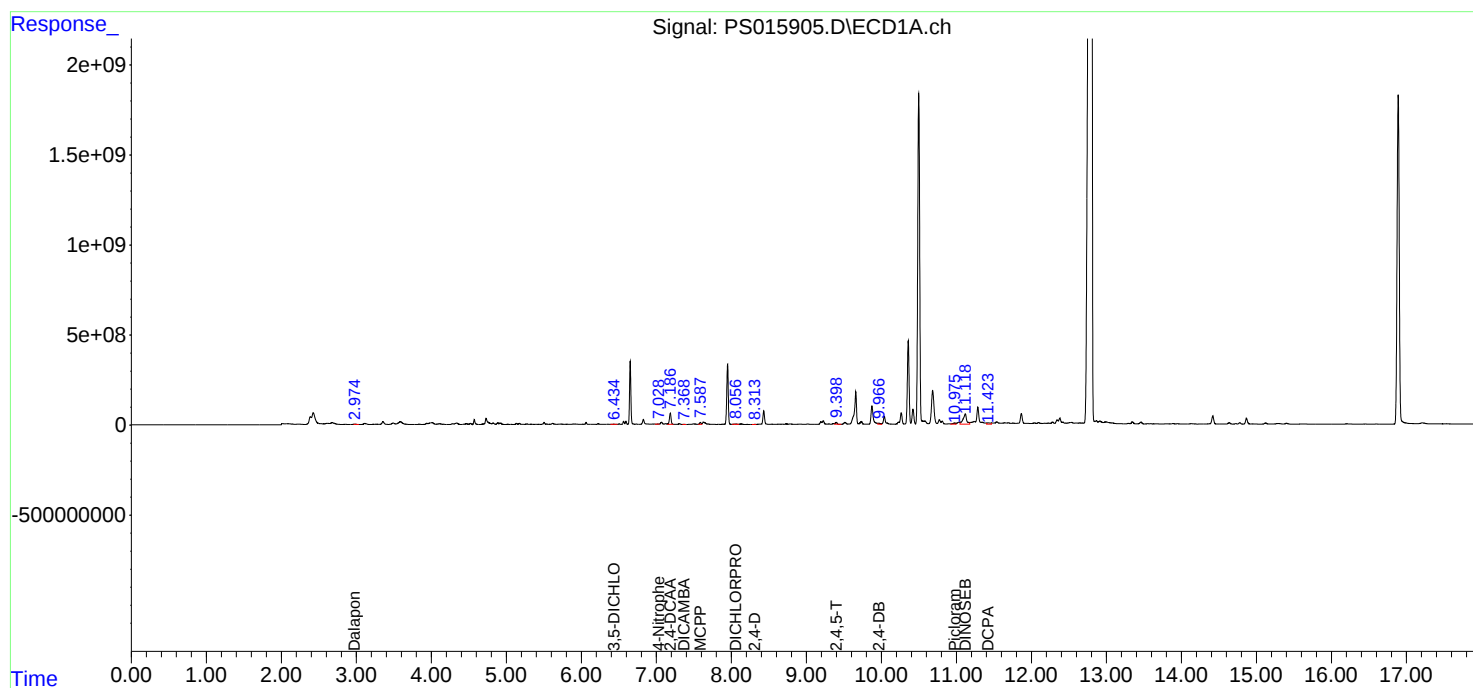
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

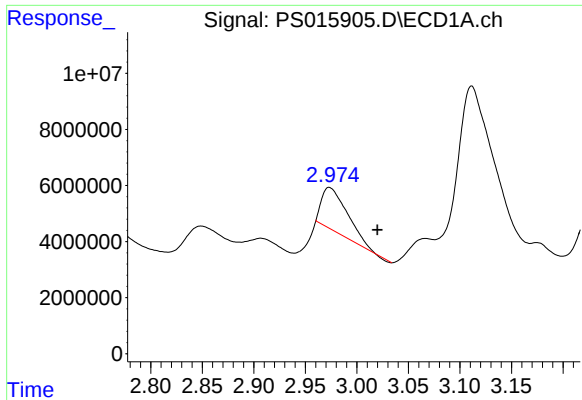
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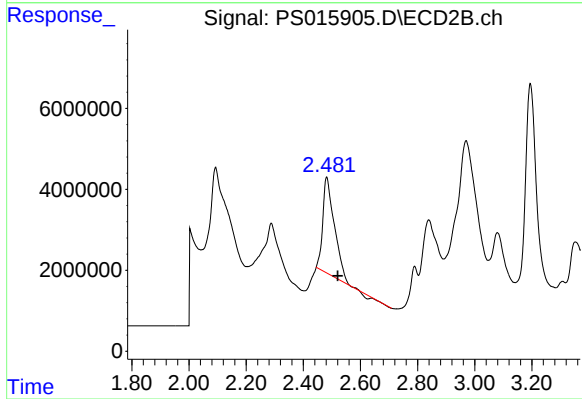




#1 Dalapon

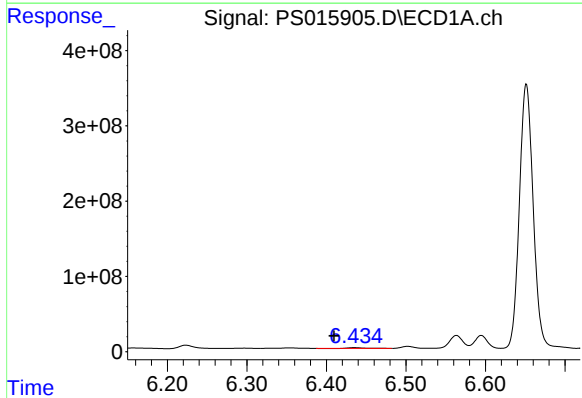
R.T.: 2.974 min
Delta R.T.: -0.046 min
Response: 26173277
Conc: 12.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-002



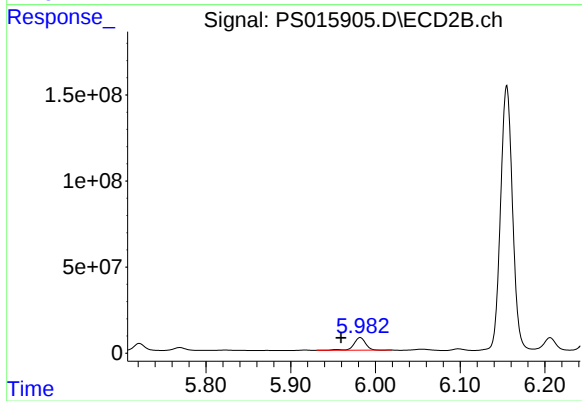
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: -0.039 min
Response: 64703174
Conc: 99.62 ng/ml



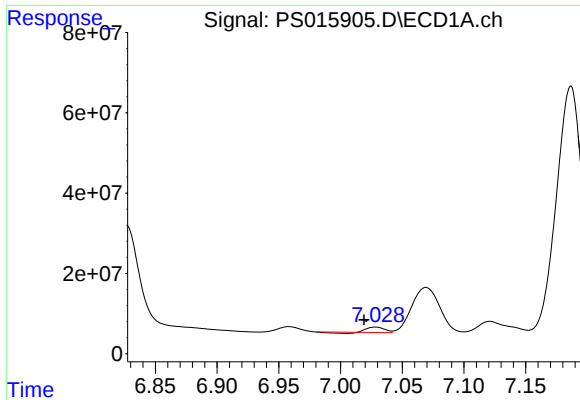
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.435 min
Delta R.T.: 0.025 min
Response: 11831550
Conc: 5.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

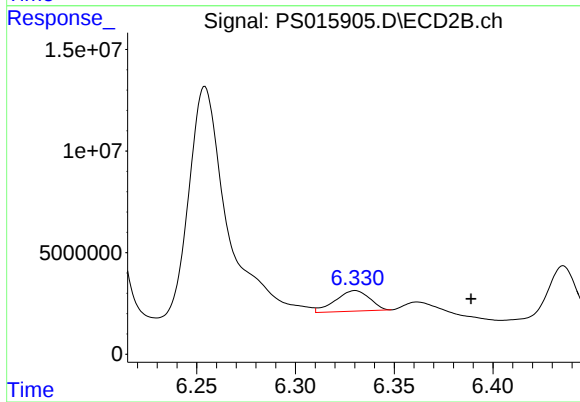
R.T.: 5.982 min
Delta R.T.: 0.022 min
Response: 70065568
Conc: 92.91 ng/ml



#3 4-Nitrophenol

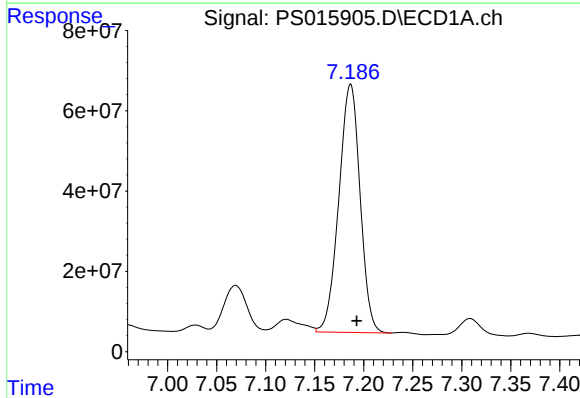
R.T.: 7.028 min
Delta R.T.: 0.009 min
Response: 11118350
Conc: 12.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-002



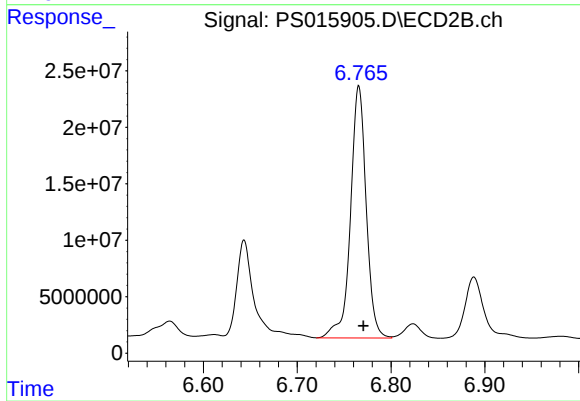
#3 4-Nitrophenol

R.T.: 6.330 min
Delta R.T.: -0.059 min
Response: 12213197
Conc: 39.92 ng/ml



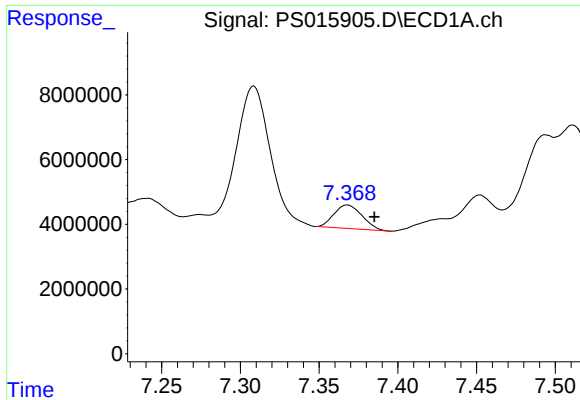
#4 2,4-DCAA

R.T.: 7.186 min
Delta R.T.: -0.006 min
Response: 932437784
Conc: 561.22 ng/ml



#4 2,4-DCAA

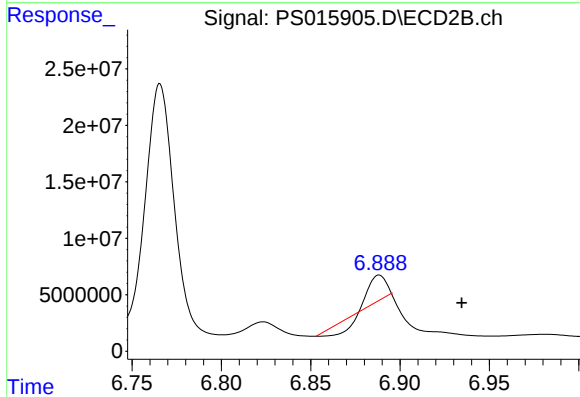
R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 259660255
Conc: 515.35 ng/ml



#5 DICAMBA

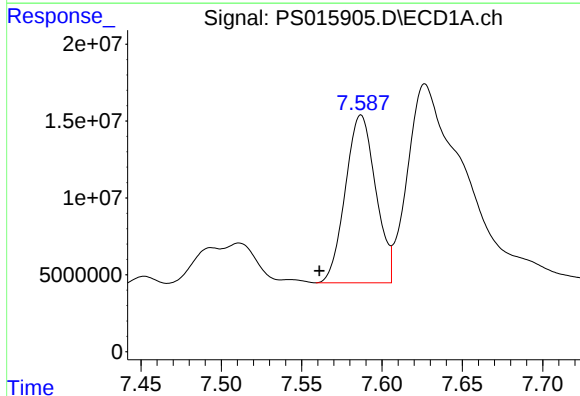
R.T.: 7.368 min
Delta R.T.: -0.017 min
Response: 8997523
Conc: 1.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-002



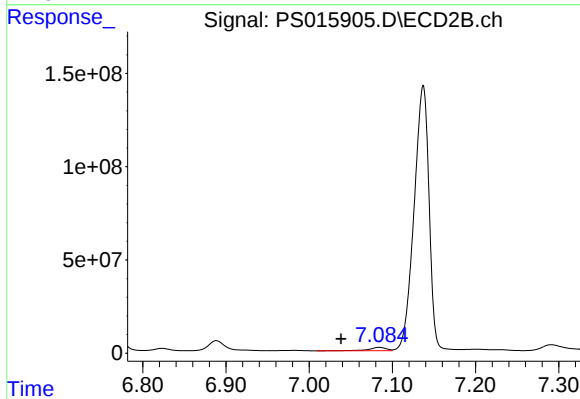
#5 DICAMBA

R.T.: 6.888 min
Delta R.T.: -0.046 min
Response: 6112632
Conc: 2.95 ng/ml



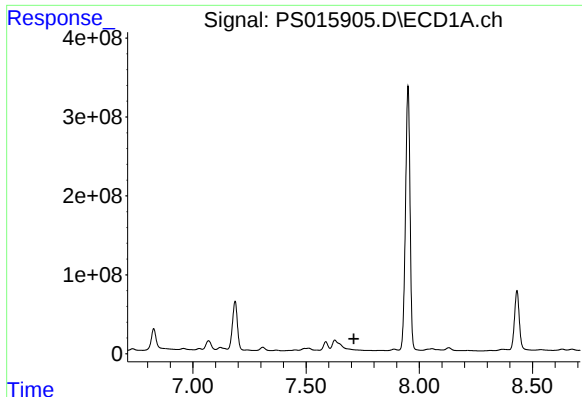
#6 MCP

R.T.: 7.587 min
Delta R.T.: 0.026 min
Response: 143282303
Conc: 26.38 ug/ml



#6 MCP

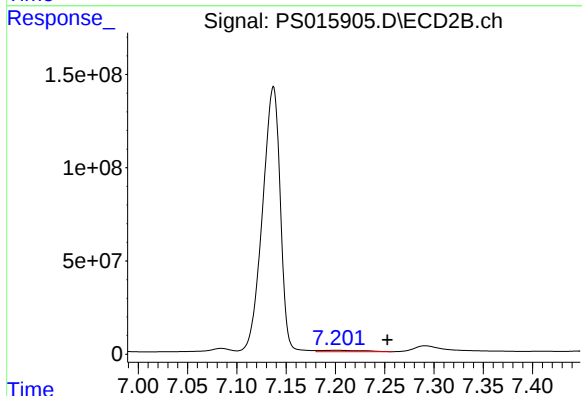
R.T.: 7.084 min
Delta R.T.: 0.046 min
Response: 26813920
Conc: 16.09 ug/ml



#7 MCPA

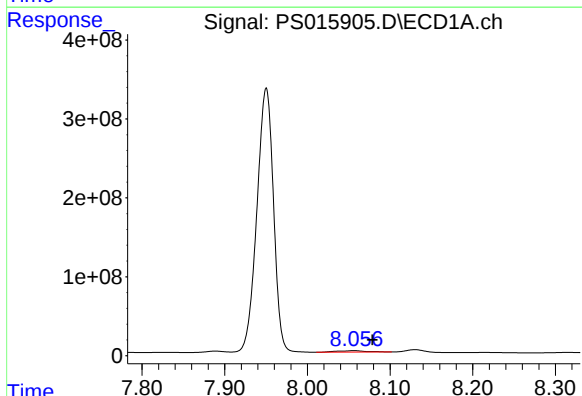
R.T.: 0.000 min
Exp R.T.: 7.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-002



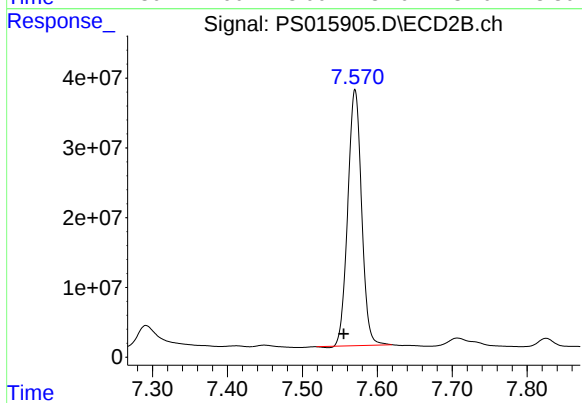
#7 MCPA

R.T.: 7.201 min
Delta R.T.: -0.052 min
Response: 22201355
Conc: 8.65 ug/ml



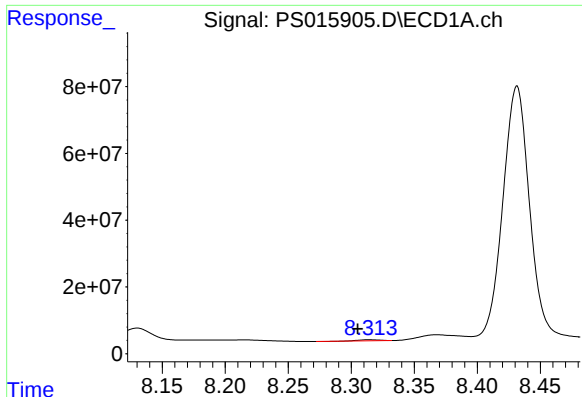
#8 DICHLORPROP

R.T.: 8.056 min
Delta R.T.: -0.022 min
Response: 46137889
Conc: 29.14 ng/ml



#8 DICHLORPROP

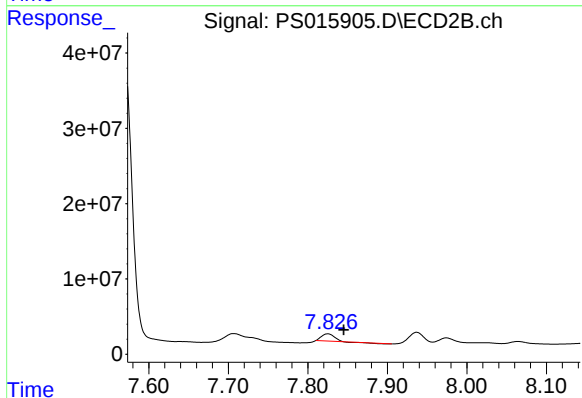
R.T.: 7.570 min
Delta R.T.: 0.015 min
Response: 469064003
Conc: 905.97 ng/ml



#9 2,4-D

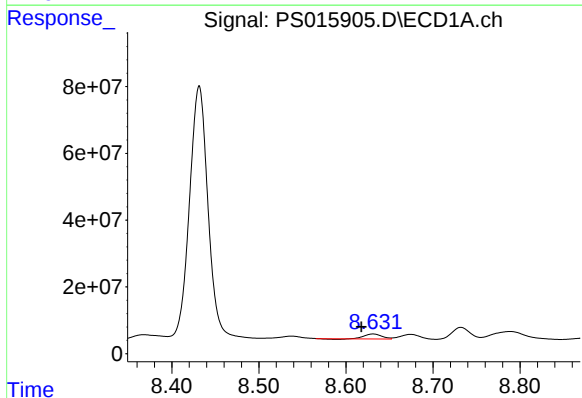
R.T.: 8.314 min
Delta R.T.: 0.009 min
Response: 3582905
Conc: 2.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-002



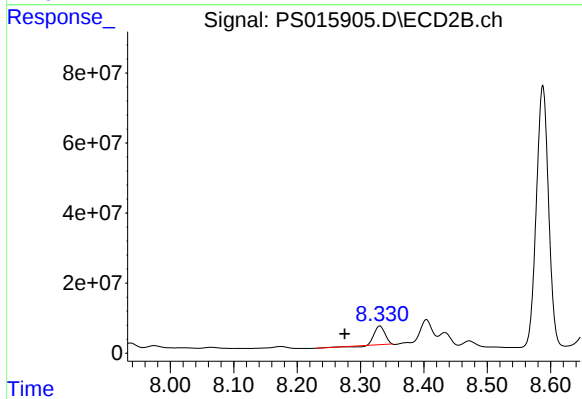
#9 2,4-D

R.T.: 7.825 min
Delta R.T.: -0.020 min
Response: 10000316
Conc: 16.12 ng/ml



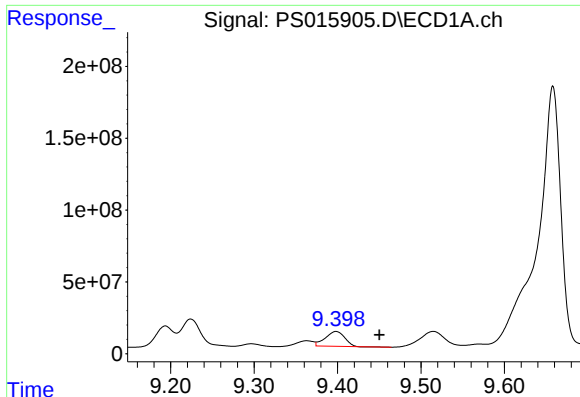
#10 Pentachlorophenol

R.T.: 8.631 min
Delta R.T.: 0.013 min
Response: 19569235
Conc: N.D.



#10 Pentachlorophenol

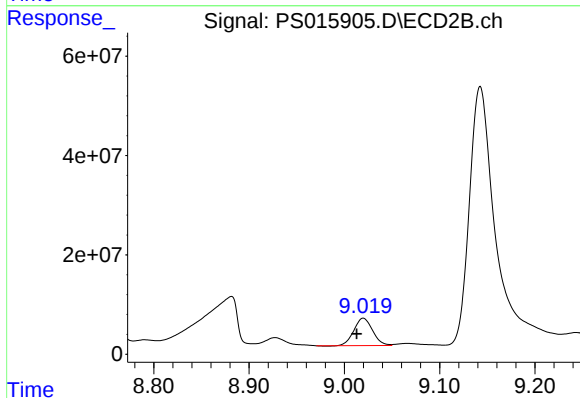
R.T.: 8.330 min
Delta R.T.: 0.055 min
Response: 59900692
Conc: 8.53 ng/ml



#12 2,4,5-T

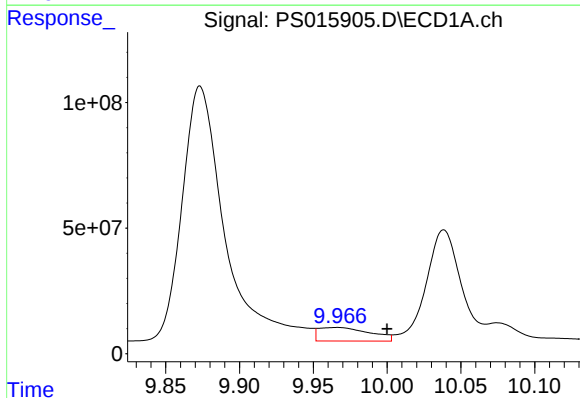
R.T.: 9.398 min
Delta R.T.: -0.052 min
Response: 165839609
Conc: 18.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-002



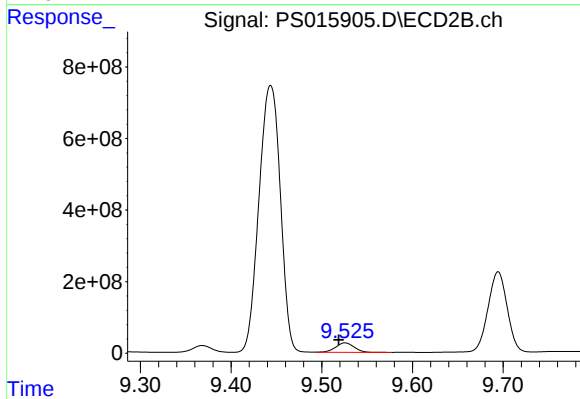
#12 2,4,5-T

R.T.: 9.020 min
Delta R.T.: 0.007 min
Response: 74594398
Conc: 26.45 ng/ml



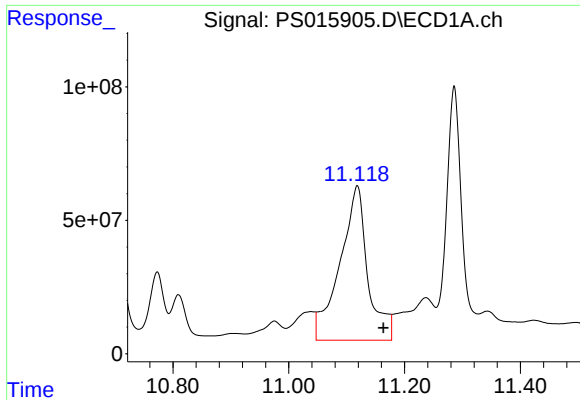
#13 2,4-DB

R.T.: 9.966 min
Delta R.T.: -0.034 min
Response: 130069368
Conc: 63.59 ng/ml



#13 2,4-DB

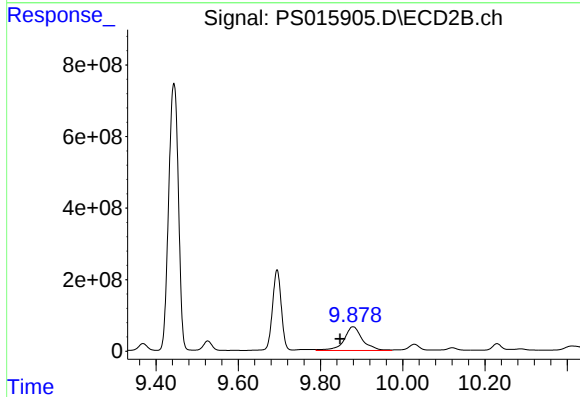
R.T.: 9.526 min
Delta R.T.: 0.007 min
Response: 380321894
Conc: 1018.29 ng/ml



#14 DINOSEB

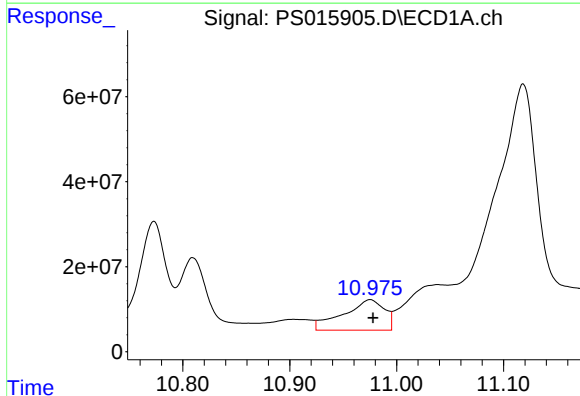
R.T.: 11.118 min
Delta R.T.: -0.045 min
Response: 1931822843
Conc: 298.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-002



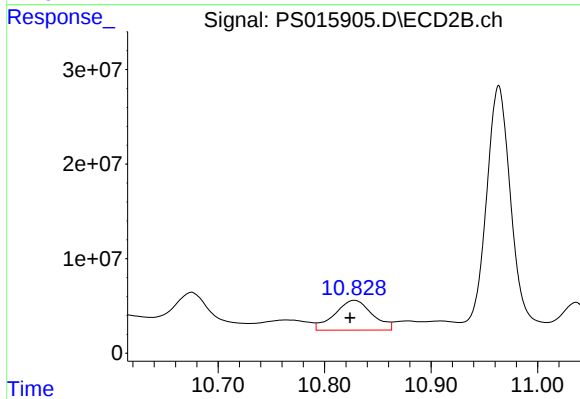
#14 DINOSEB

R.T.: 9.879 min
Delta R.T.: 0.032 min
Response: 2057529271
Conc: 1021.55 ng/ml



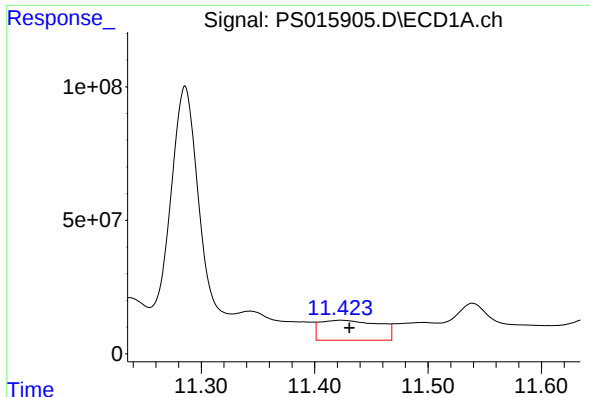
#15 Picloram

R.T.: 10.975 min
Delta R.T.: -0.003 min
Response: 192567874
Conc: 14.09 ng/ml



#15 Picloram

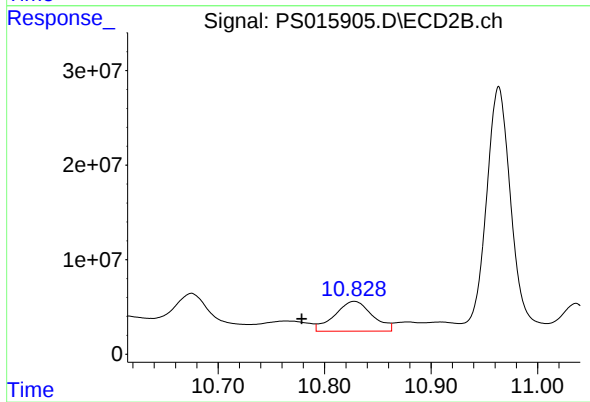
R.T.: 10.828 min
Delta R.T.: 0.004 min
Response: 77756927
Conc: 18.49 ng/ml



#16 DCPA

R.T.: 11.423 min
Delta R.T.: -0.008 min
Response: 270545384
Conc: 20.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-002



#16 DCPA

R.T.: 10.828 min
Delta R.T.: 0.049 min
Response: 77756927
Conc: 18.49 ng/ml