

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062821\
 Data File : PS015949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2021 13:18
 Operator : DD\AJ
 Sample : M2829-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 05:37:42 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 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	7.187	6.766	569.8E6	200.6E6	342.970	398.218
Target Compounds							
1) T	Dalapon	2.979f	2.490	40757179	43883971	20.193	67.568 #
2) T	3,5-DICHL...	6.431	5.982	-759466	33843555	N.D.	44.876
3) T	4-Nitroph...	7.027	6.331f	9985292	5944974	10.983	19.432 #
5) T	DICAMBA	0.000	6.889f	0	724645	N.D.	<MDL
6) T	MCPD	7.587	7.080f	25086507	40958927	4.619	24.574 #
7) T	MCPA	7.653f	7.294f	88852577	4870107	11.350	1.898 #
8) T	DICHLORPROP	8.034f	7.570	11737412	385.2E6	7.413	743.919 #
9) T	2,4-D	8.372f	0.000	32101114	0	18.317	N.D. #
10) T	Pentachlo...	8.674f	8.331f	9253702	19406608	<MDL	2.763 #
12) T	2,4,5-T	9.399f	9.018	356.6E6	40942421	40.391	14.516 #
13) T	2,4-DB	9.963	9.524	202.9E6	593.2E6	99.202	1588.322 #
14) T	DINOSEB	11.201	9.837	593.6E6	327.7E6	91.659	162.690 #
15) T	Picloram	10.974	10.828	101.6E6	138.9E6	7.429	33.036 #
16) T	DCPA	11.408	10.771	322.7E6	20707919	24.399	4.926 #

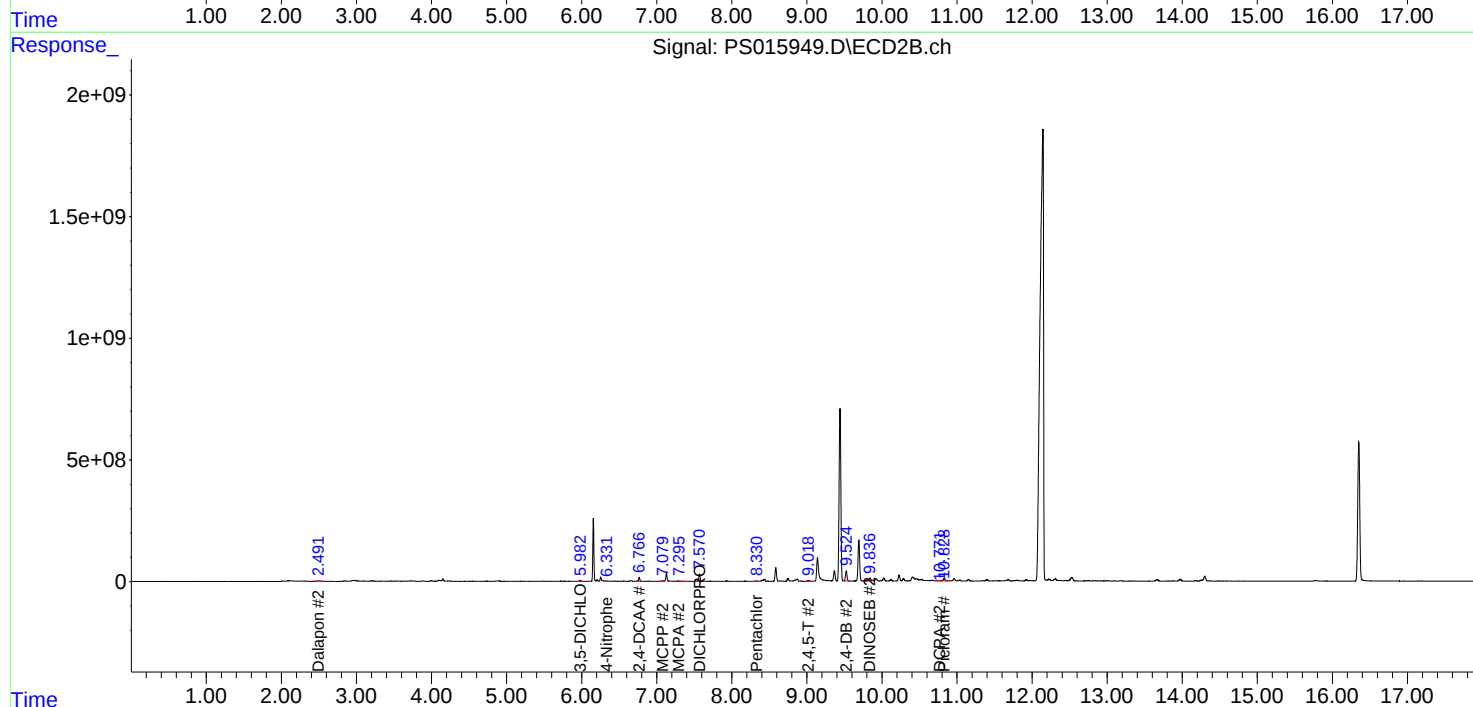
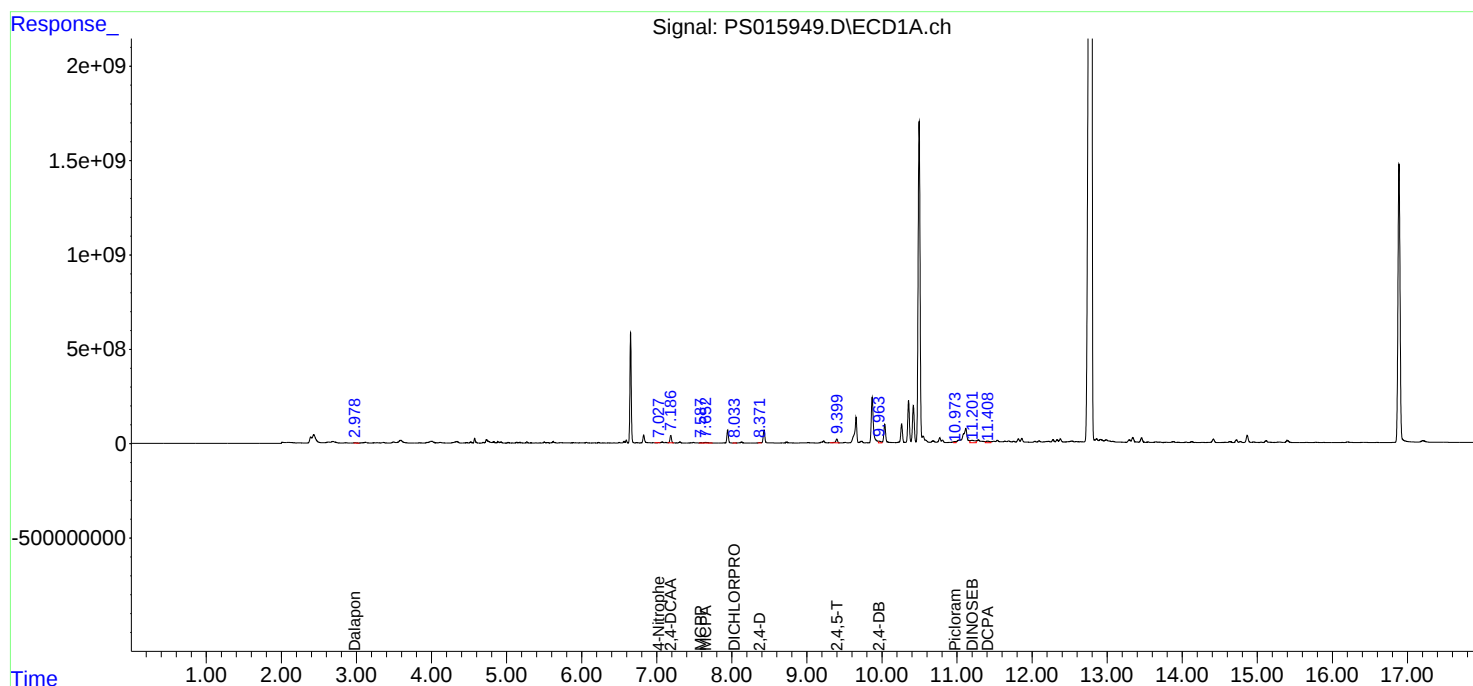
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

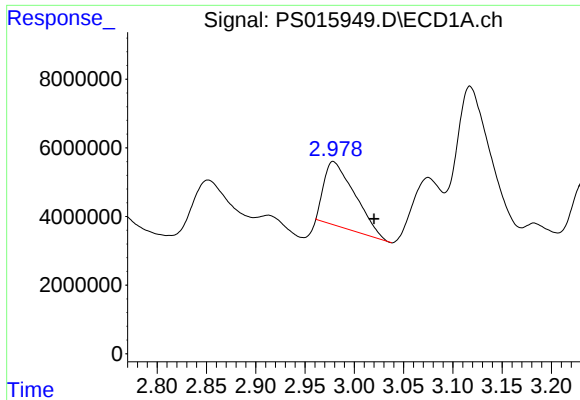
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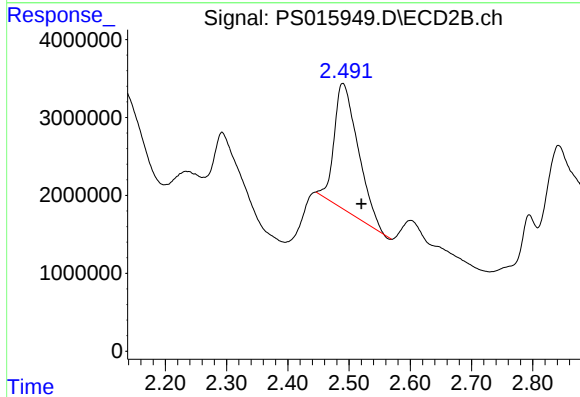




#1 Dalapon

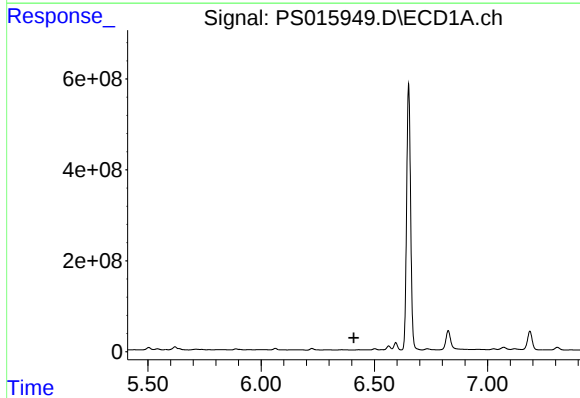
R.T.: 2.979 min
Delta R.T.: -0.041 min
Response: 40757179
Conc: 20.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



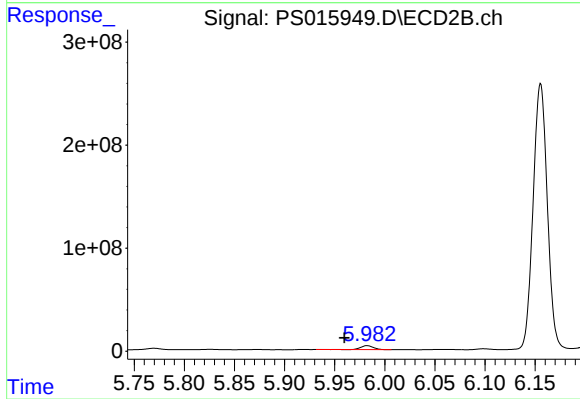
#1 Dalapon

R.T.: 2.490 min
Delta R.T.: -0.031 min
Response: 43883971
Conc: 67.57 ng/ml



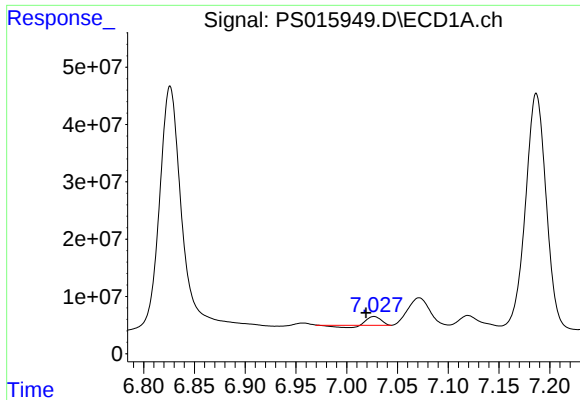
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.431 min
Delta R.T.: 0.022 min
Response: -759466
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

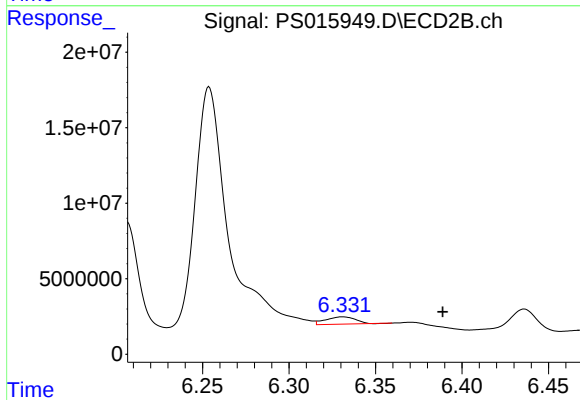
R.T.: 5.982 min
Delta R.T.: 0.023 min
Response: 33843555
Conc: 44.88 ng/ml



#3 4-Nitrophenol

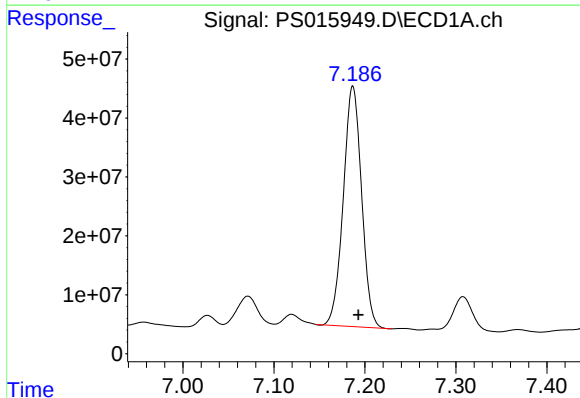
R.T.: 7.027 min
Delta R.T.: 0.008 min
Response: 9985292
Conc: 10.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



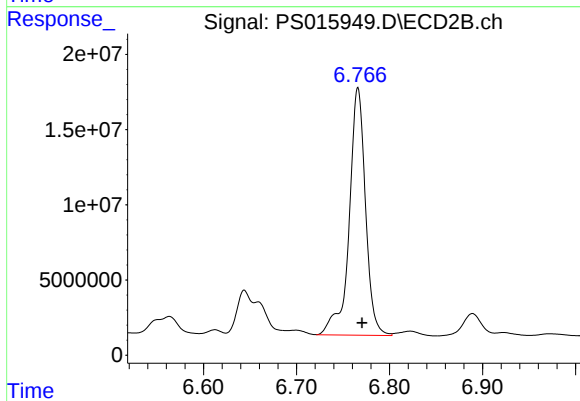
#3 4-Nitrophenol

R.T.: 6.331 min
Delta R.T.: -0.058 min
Response: 5944974
Conc: 19.43 ng/ml



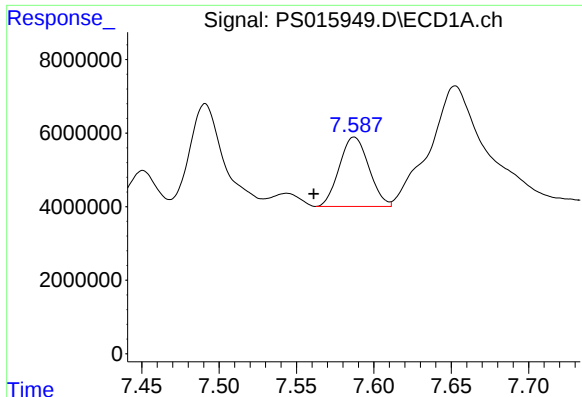
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: -0.006 min
Response: 569825620
Conc: 342.97 ng/ml



#4 2,4-DCAA

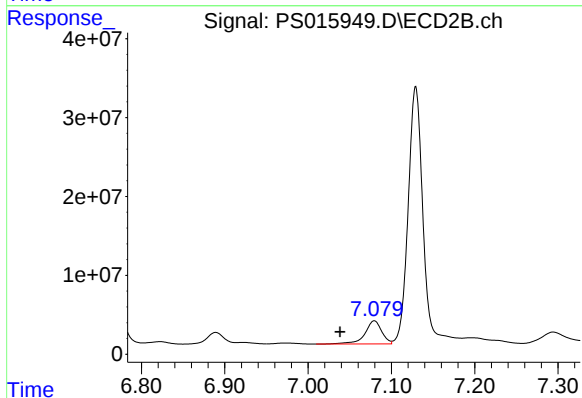
R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 200643019
Conc: 398.22 ng/ml



#6 MCP

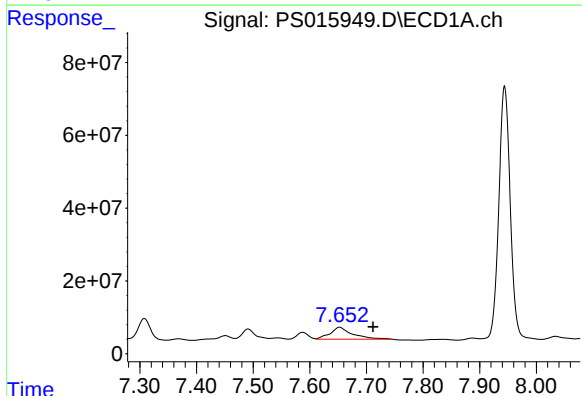
R.T.: 7.587 min
Delta R.T.: 0.026 min
Response: 25086507
Conc: 4.62 ug/ml

Instrument :
ECD_S
ClientSampleId :



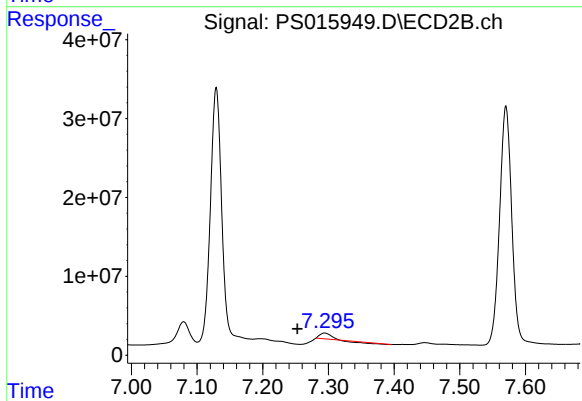
#6 MCP

R.T.: 7.080 min
Delta R.T.: 0.041 min
Response: 40958927
Conc: 24.57 ug/ml



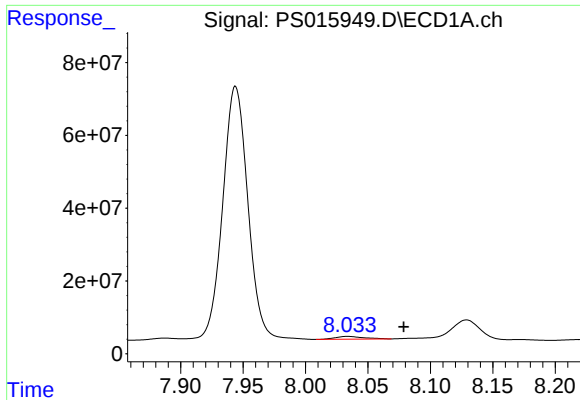
#7 MCPA

R.T.: 7.653 min
Delta R.T.: -0.059 min
Response: 88852577
Conc: 11.35 ug/ml



#7 MCPA

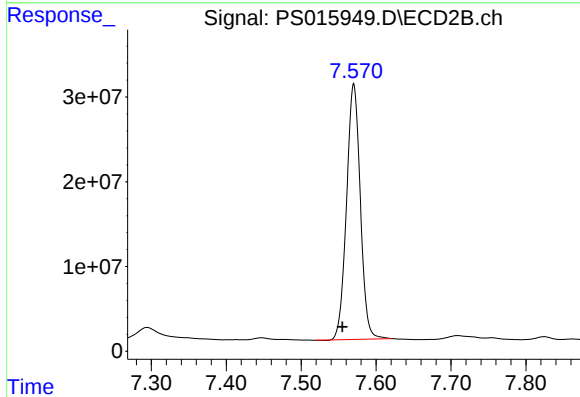
R.T.: 7.294 min
Delta R.T.: 0.042 min
Response: 4870107
Conc: 1.90 ug/ml



#8 DICHLORPROP

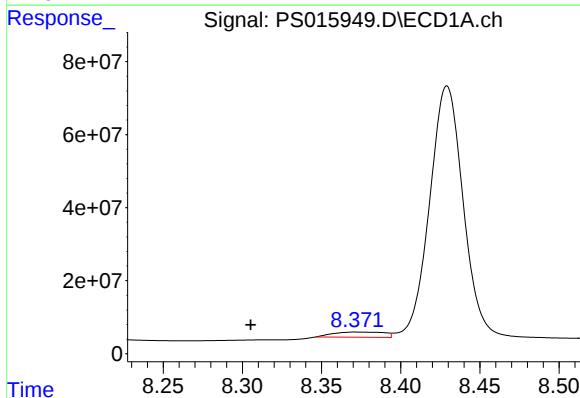
R.T.: 8.034 min
Delta R.T.: -0.045 min
Response: 11737412
Conc: 7.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



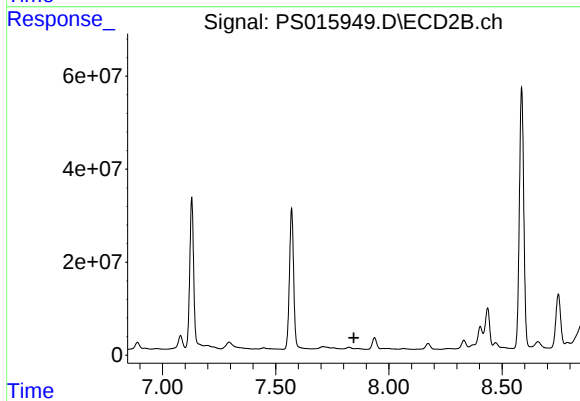
#8 DICHLORPROP

R.T.: 7.570 min
Delta R.T.: 0.015 min
Response: 385160250
Conc: 743.92 ng/ml



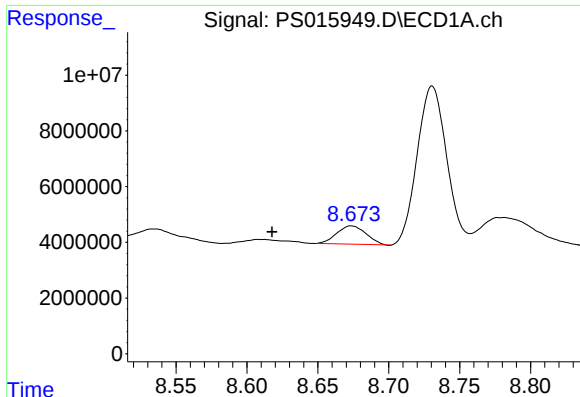
#9 2,4-D

R.T.: 8.372 min
Delta R.T.: 0.067 min
Response: 32101114
Conc: 18.32 ng/ml



#9 2,4-D

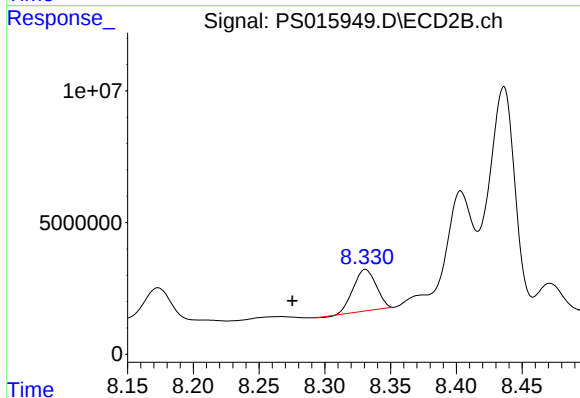
R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

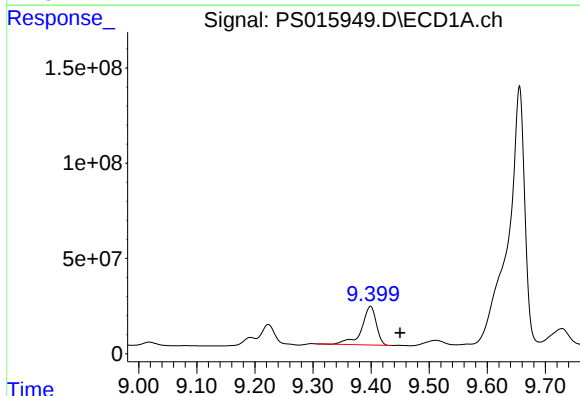
R.T.: 8.674 min
Delta R.T.: 0.056 min
Response: 9253702
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



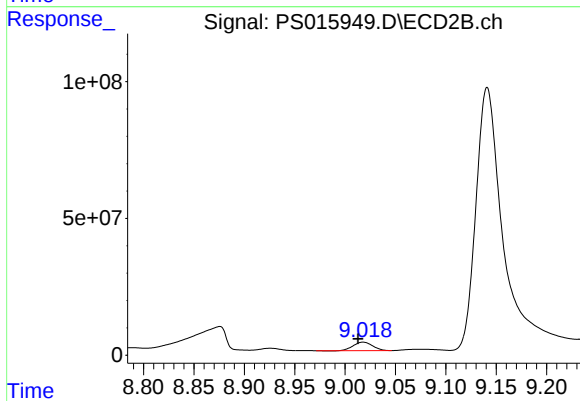
#10 Pentachlorophenol

R.T.: 8.331 min
Delta R.T.: 0.056 min
Response: 19406608
Conc: 2.76 ng/ml



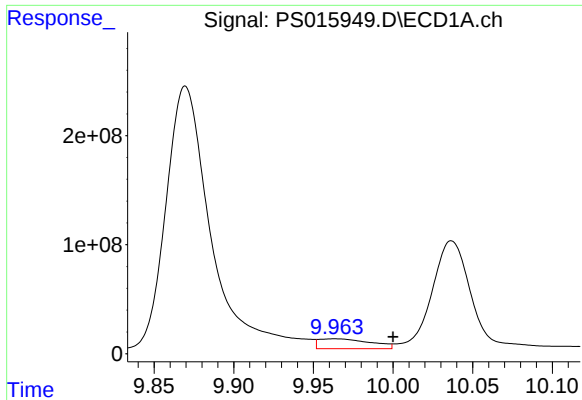
#12 2,4,5-T

R.T.: 9.399 min
Delta R.T.: -0.051 min
Response: 356588202
Conc: 40.39 ng/ml



#12 2,4,5-T

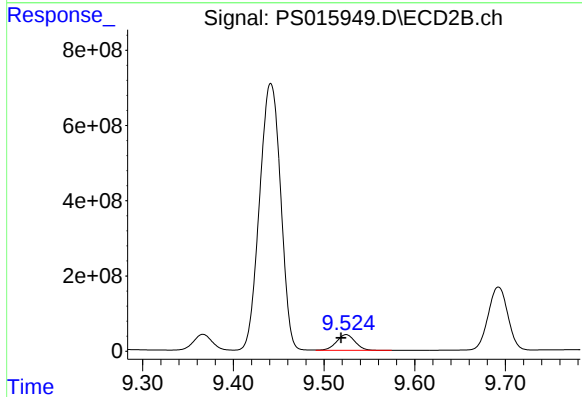
R.T.: 9.018 min
Delta R.T.: 0.005 min
Response: 40942421
Conc: 14.52 ng/ml



#13 2,4-DB

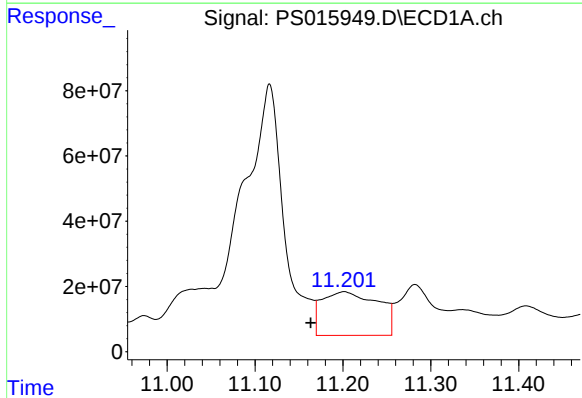
R.T.: 9.963 min
Delta R.T.: -0.037 min
Response: 202922229
Conc: 99.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



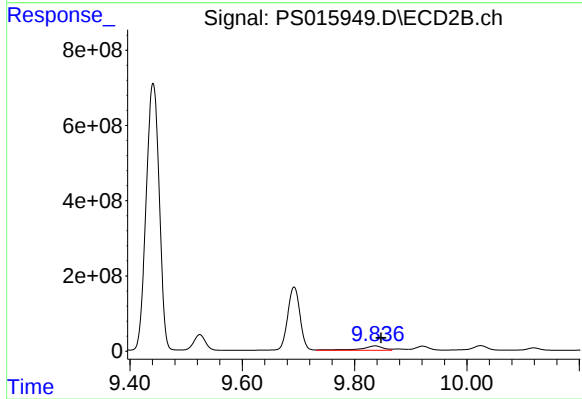
#13 2,4-DB

R.T.: 9.524 min
Delta R.T.: 0.006 min
Response: 593221579
Conc: 1588.32 ng/ml



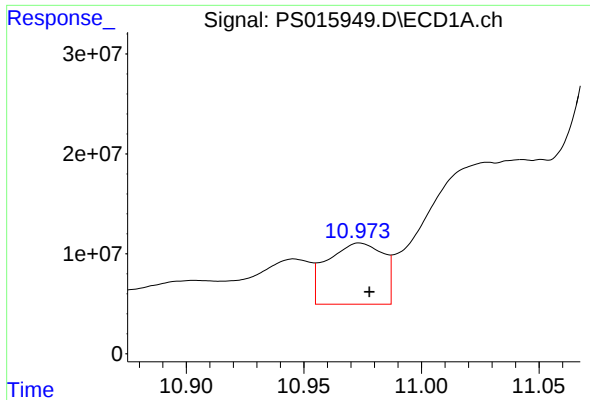
#14 DINOSEB

R.T.: 11.201 min
Delta R.T.: 0.038 min
Response: 593628508
Conc: 91.66 ng/ml



#14 DINOSEB

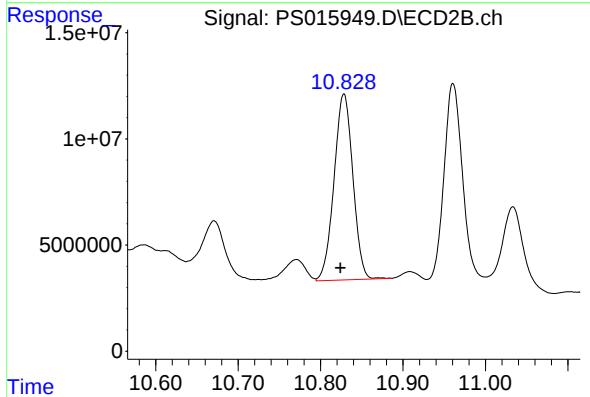
R.T.: 9.837 min
Delta R.T.: -0.011 min
Response: 327679273
Conc: 162.69 ng/ml



#15 Picloram

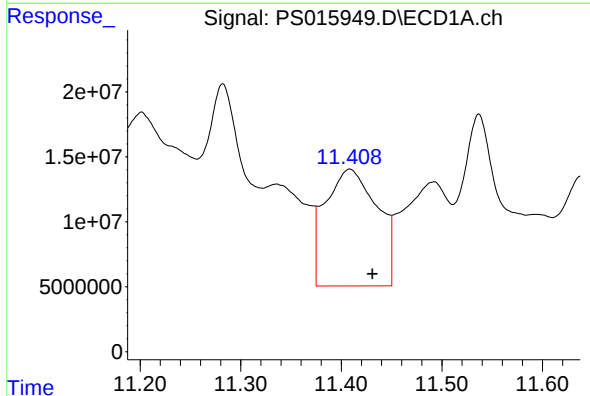
R.T.: 10.974 min
Delta R.T.: -0.004 min
Response: 101555751
Conc: 7.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



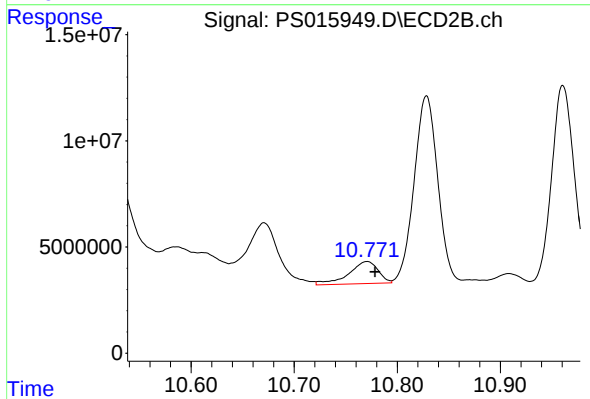
#15 Picloram

R.T.: 10.828 min
Delta R.T.: 0.004 min
Response: 138933504
Conc: 33.04 ng/ml



#16 DCPA

R.T.: 11.408 min
Delta R.T.: -0.022 min
Response: 322709353
Conc: 24.40 ng/ml



#16 DCPA

R.T.: 10.771 min
Delta R.T.: -0.008 min
Response: 20707919
Conc: 4.93 ng/ml