

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061521\
 Data File : PS015673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2021 22:31
 Operator : DD\AJ
 Sample : M2625-14
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 18-B12(190-194)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 01:52:56 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	7.191	6.770	1019.6E6	320.5E6	613.688	636.161
Target Compounds							
1) T	Dalapon	2.980f	2.484	51137193	31842348	25.336	49.027 #
2) T	3,5-DICHL...	0.000	5.985	0	82453126	N.D.	109.331
3) T	4-Nitroph...	7.028	6.425	-10901643	7402318	N.D.	24.196
5) T	DICAMBA	7.392	0.000	22902091	0	3.562	N.D. #
6) T	MCP	7.550	7.060	21112846	7988467	3.887	4.793
7) T	MCPA	7.681	7.229	83445884	16554831	10.660	6.453 #
8) T	DICHLORPROP	8.083	7.573	10094705	2693065	6.376	5.202
9) T	2,4-D	8.321	7.847	1655434	12982588	<MDL	20.930 #
10) T	Pentachlo...	8.643	8.337f	4244245	7163165	<MDL	1.020 #
12) T	2,4,5-T	9.473	0.000	2619904	0	<MDL	N.D. #
13) T	2,4-DB	9.973	0.000	87599723	0	42.825	N.D. #
14) T	DINOSEB	11.122f	9.865	195.1E6	34940505	30.126	17.348 #
15) T	Picloram	10.951	10.832	125.3E6	40470933	9.167	9.623
16) T	DCPA	11.453	10.763	29201820	11719372	2.208	2.788 #

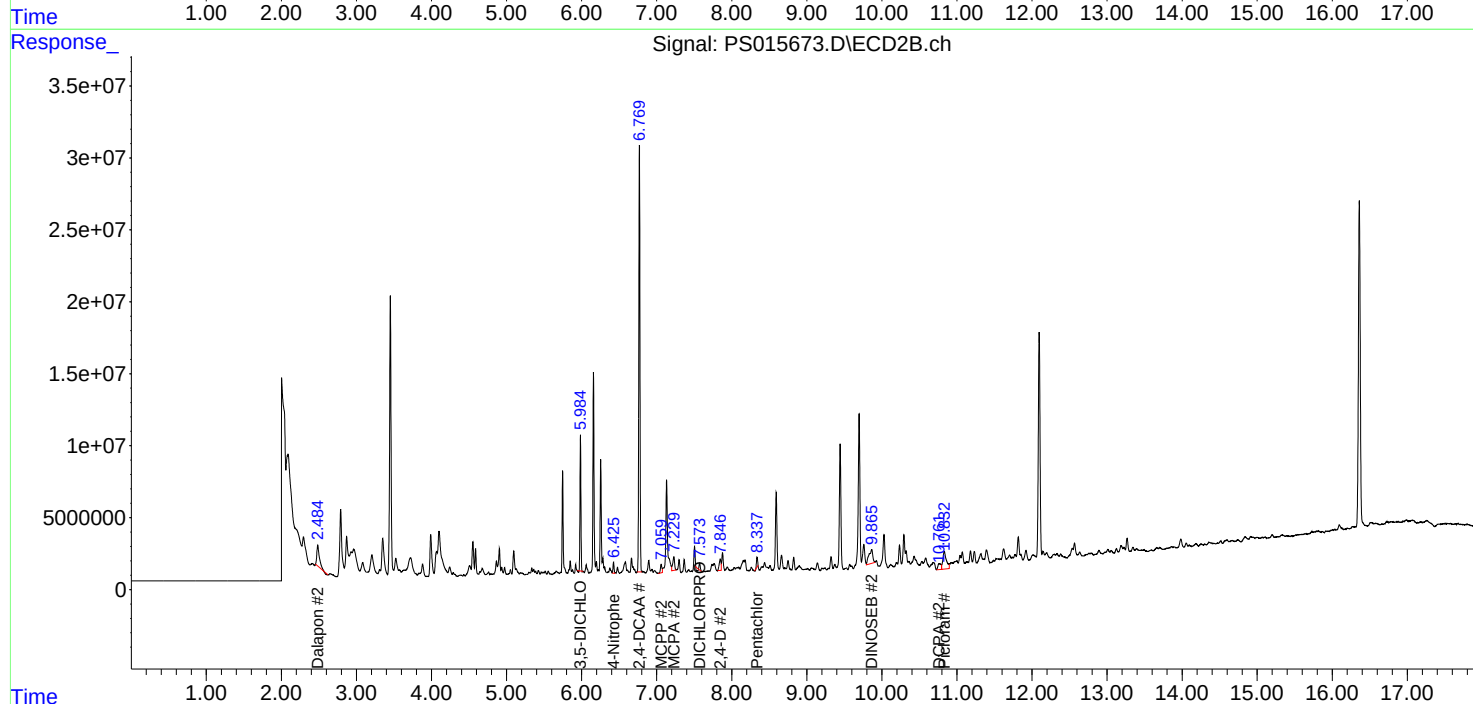
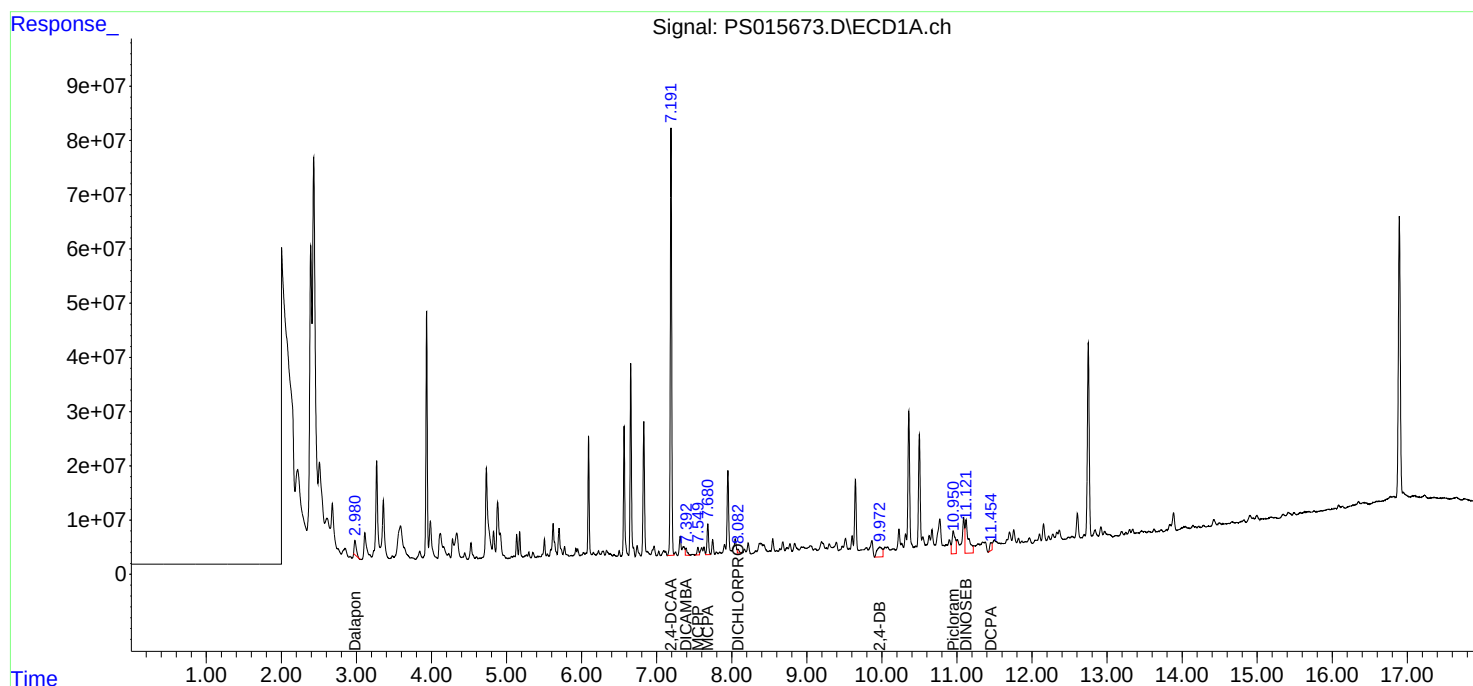
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

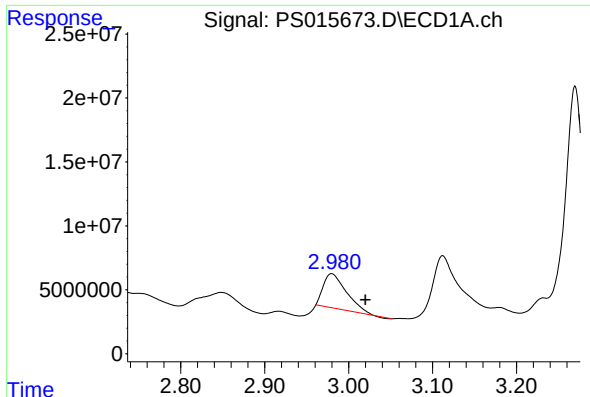
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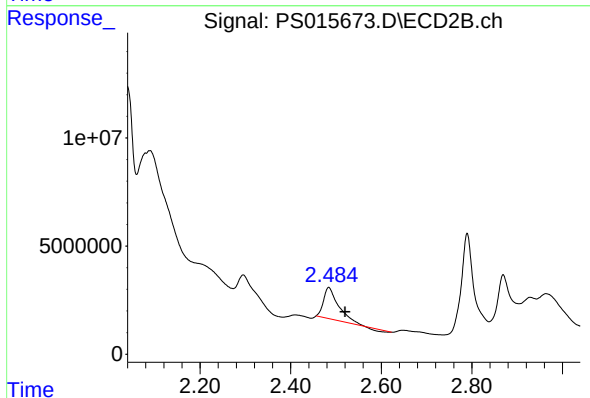




#1 Dalapon

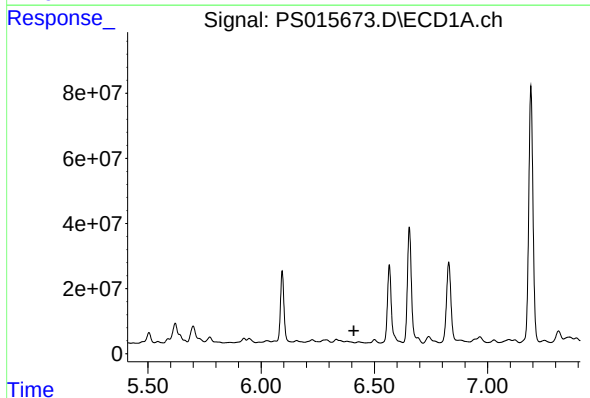
R.T.: 2.980 min
Delta R.T.: -0.040 min
Response: 51137193
Conc: 25.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
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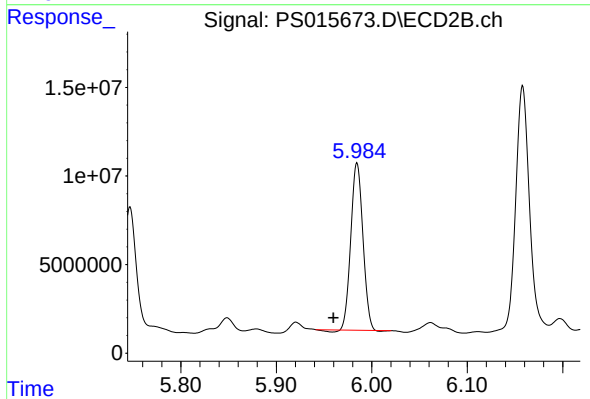
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: -0.036 min
Response: 31842348
Conc: 49.03 ng/ml



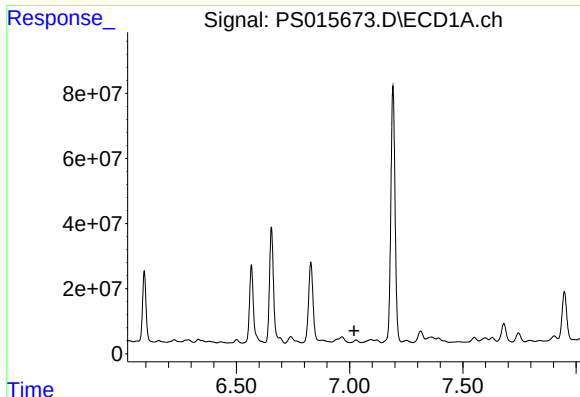
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.410 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

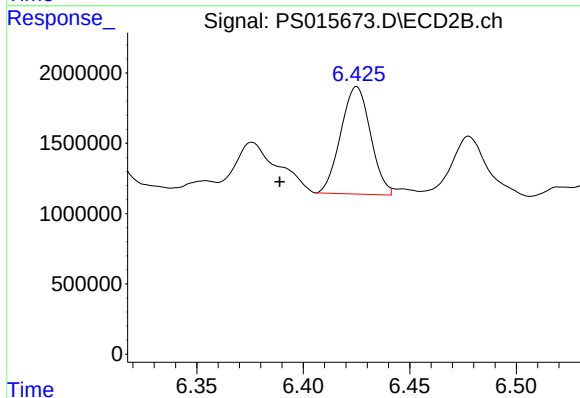
R.T.: 5.985 min
Delta R.T.: 0.025 min
Response: 82453126
Conc: 109.33 ng/ml



#3 4-Nitrophenol

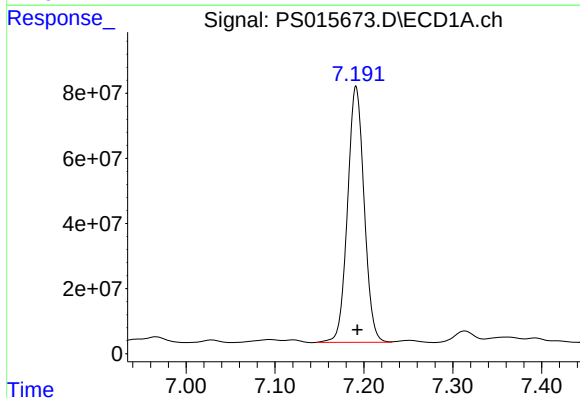
R.T.: 7.028 min
Delta R.T.: 0.009 min
Response: -10901643
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
18-B12(190-194)



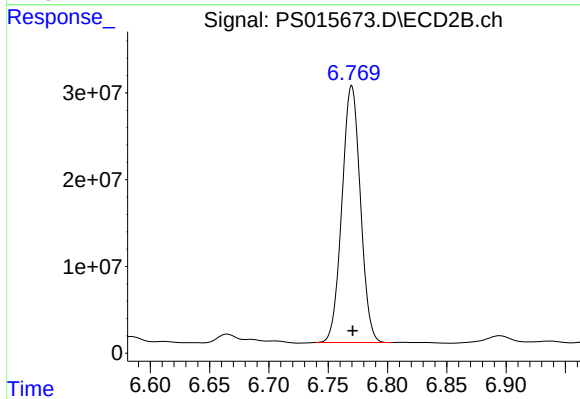
#3 4-Nitrophenol

R.T.: 6.425 min
Delta R.T.: 0.036 min
Response: 7402318
Conc: 24.20 ng/ml



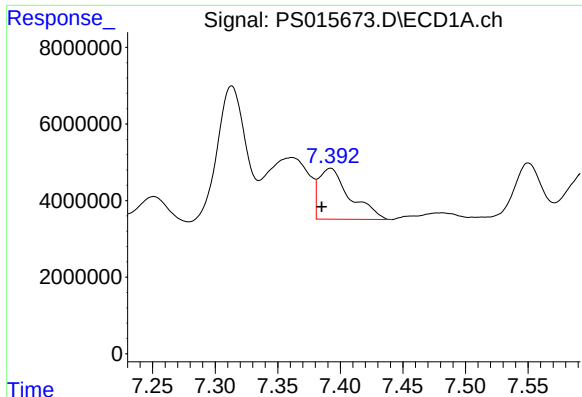
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 1019610535
Conc: 613.69 ng/ml



#4 2,4-DCAA

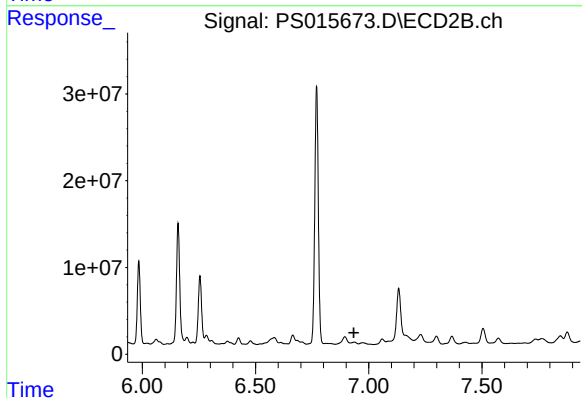
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 320531035
Conc: 636.16 ng/ml



#5 DICAMBA

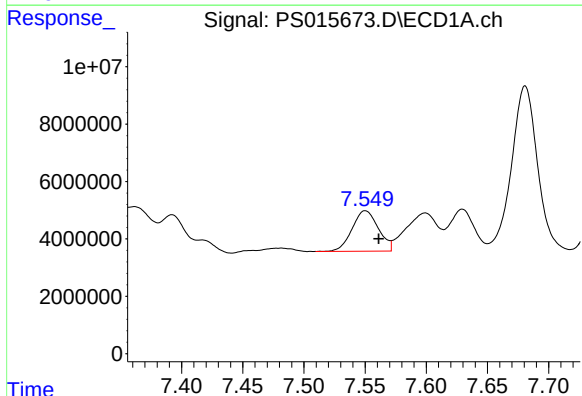
R.T.: 7.392 min
Delta R.T.: 0.007 min
Response: 22902091
Conc: 3.56 ng/ml

Instrument :
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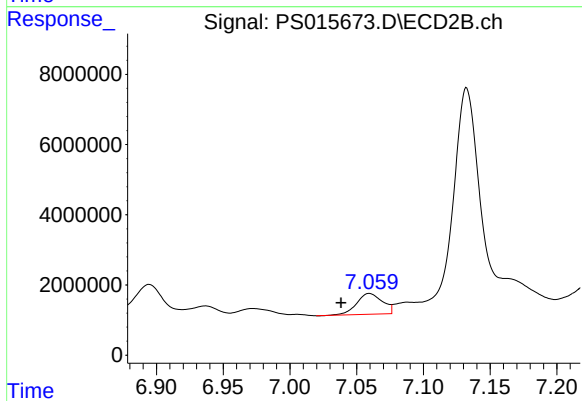
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 6.935 min
Response: 0
Conc: N.D.



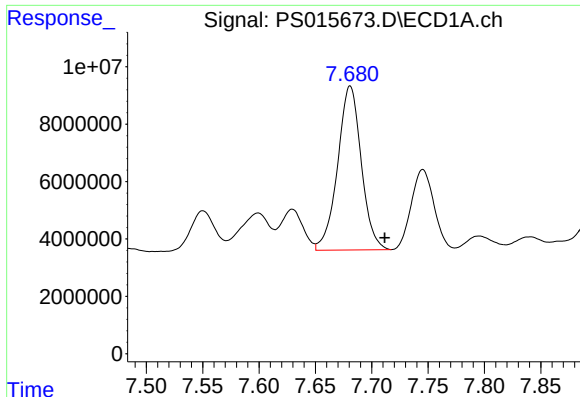
#6 MCP

R.T.: 7.550 min
Delta R.T.: -0.011 min
Response: 21112846
Conc: 3.89 ug/ml



#6 MCP

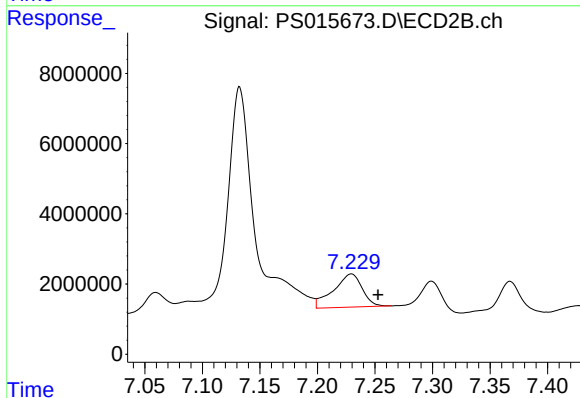
R.T.: 7.060 min
Delta R.T.: 0.021 min
Response: 7988467
Conc: 4.79 ug/ml



#7 MCPA

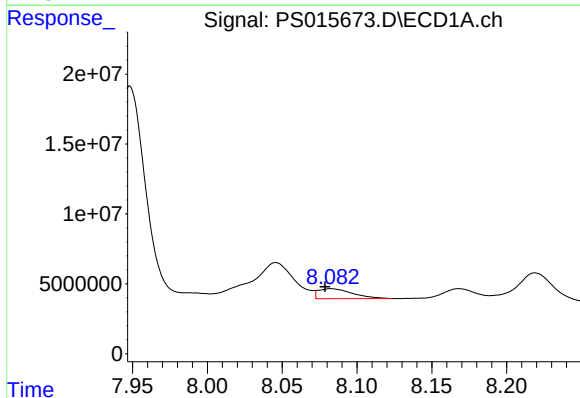
R.T.: 7.681 min
Delta R.T.: -0.031 min
Response: 83445884
Conc: 10.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(190-194)



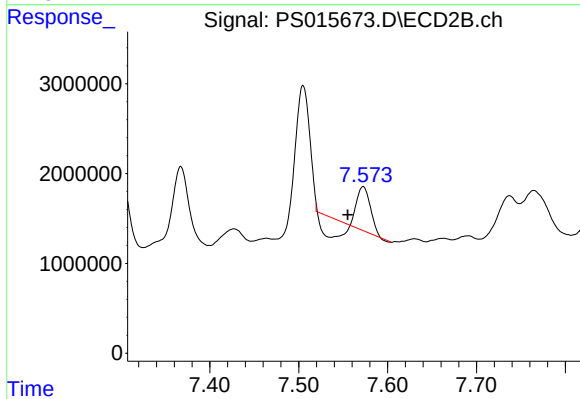
#7 MCPA

R.T.: 7.229 min
Delta R.T.: -0.024 min
Response: 16554831
Conc: 6.45 ug/ml



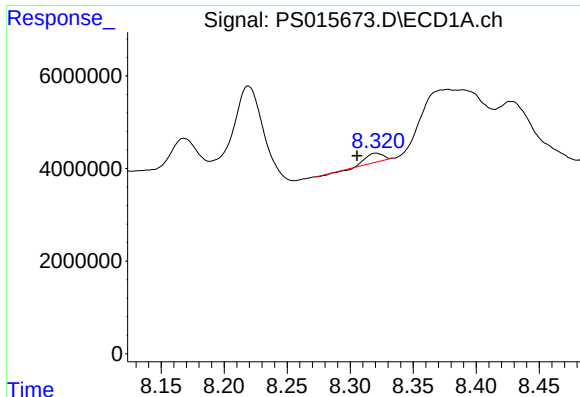
#8 DICHLORPROP

R.T.: 8.083 min
Delta R.T.: 0.004 min
Response: 10094705
Conc: 6.38 ng/ml



#8 DICHLORPROP

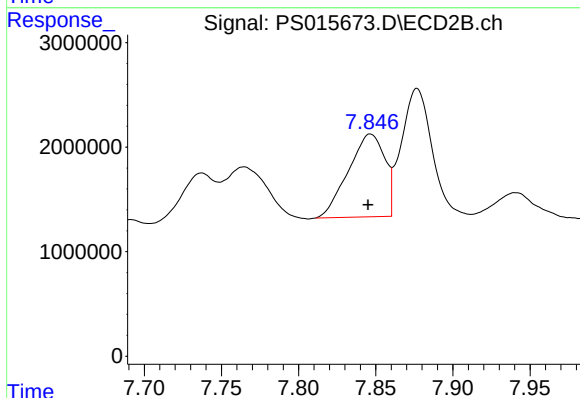
R.T.: 7.573 min
Delta R.T.: 0.017 min
Response: 2693065
Conc: 5.20 ng/ml



#9 2,4-D

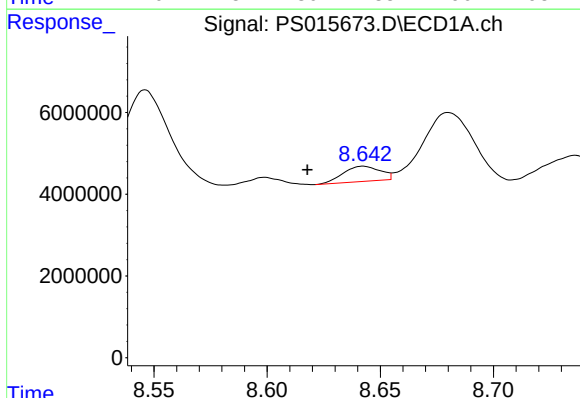
R.T.: 8.321 min
Delta R.T.: 0.015 min
Response: 1655434
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
18-B12(190-194)



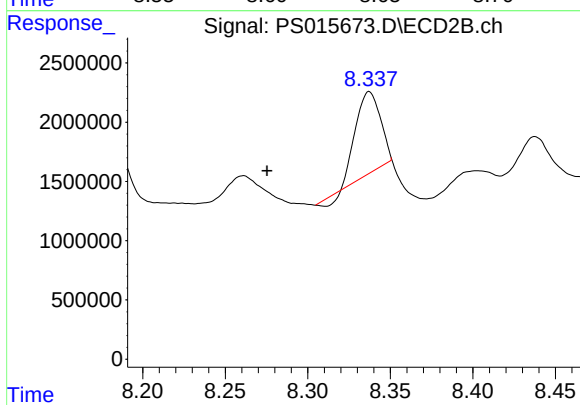
#9 2,4-D

R.T.: 7.847 min
Delta R.T.: 0.002 min
Response: 12982588
Conc: 20.93 ng/ml



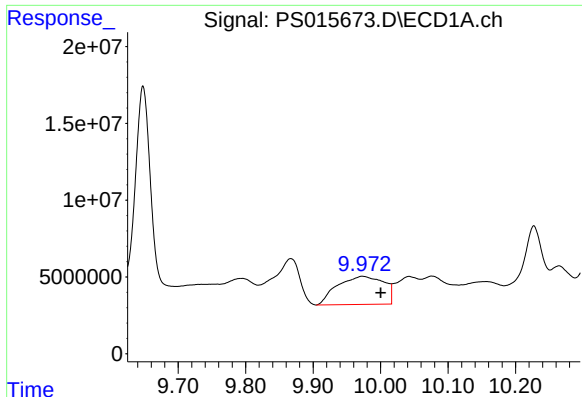
#10 Pentachlorophenol

R.T.: 8.643 min
Delta R.T.: 0.025 min
Response: 4244245
Conc: N.D.



#10 Pentachlorophenol

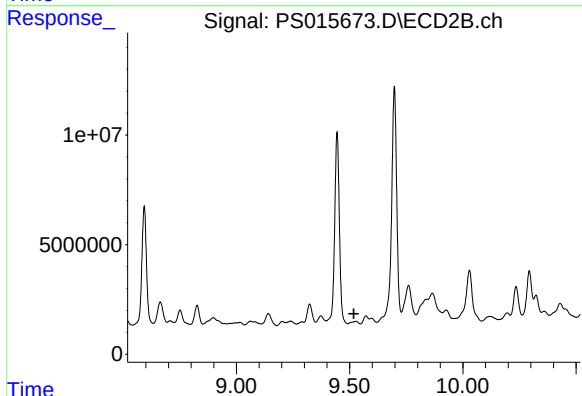
R.T.: 8.337 min
Delta R.T.: 0.062 min
Response: 7163165
Conc: 1.02 ng/ml



#13 2,4-DB

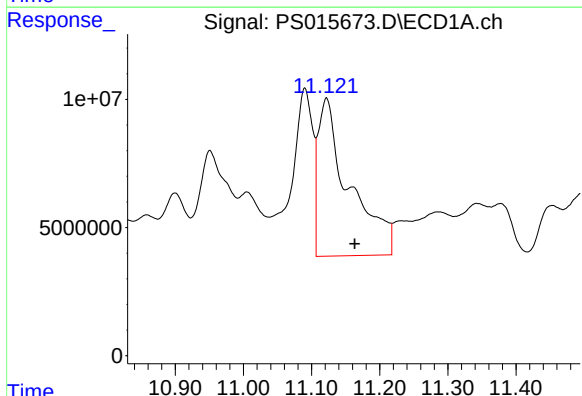
R.T.: 9.973 min
Delta R.T.: -0.027 min
Response: 87599723
Conc: 42.82 ng/ml

Instrument :
ECD_S
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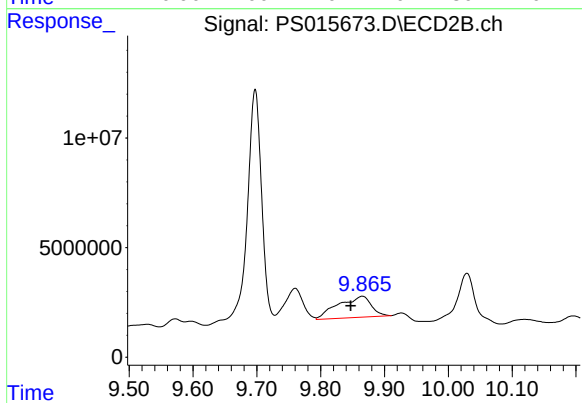
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 9.519 min
Response: 0
Conc: N.D.



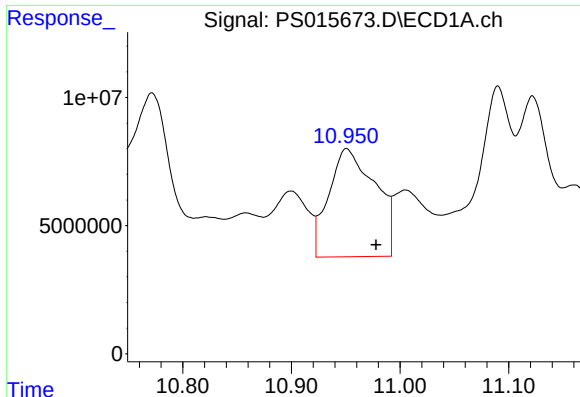
#14 DINOSEB

R.T.: 11.122 min
Delta R.T.: -0.041 min
Response: 195110152
Conc: 30.13 ng/ml



#14 DINOSEB

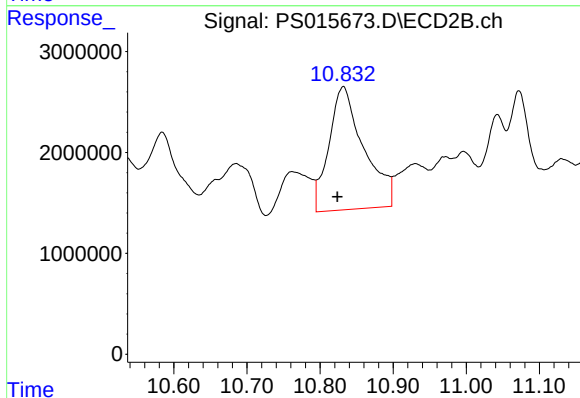
R.T.: 9.865 min
Delta R.T.: 0.018 min
Response: 34940505
Conc: 17.35 ng/ml



#15 Picloram

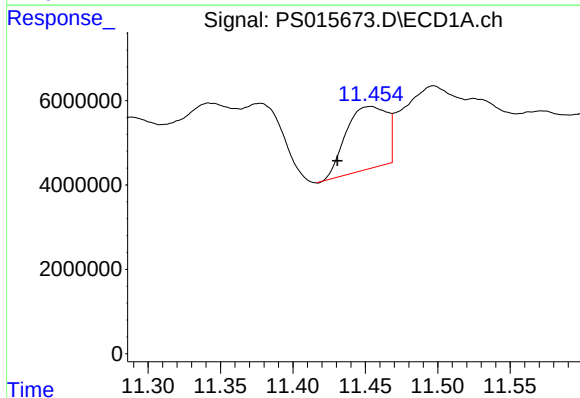
R.T.: 10.951 min
Delta R.T.: -0.027 min
Response: 125323447
Conc: 9.17 ng/ml

Instrument :
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ClientSampleId :
18-B12(190-194)



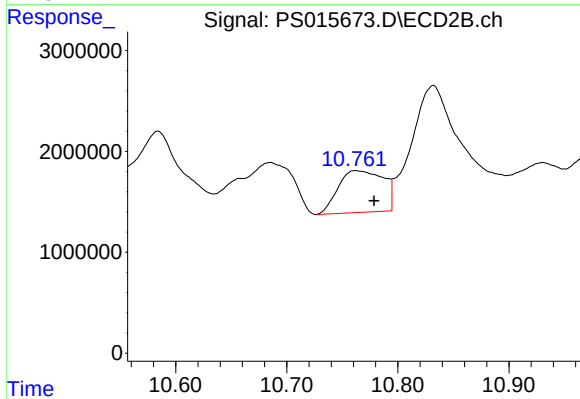
#15 Picloram

R.T.: 10.832 min
Delta R.T.: 0.008 min
Response: 40470933
Conc: 9.62 ng/ml



#16 DCPA

R.T.: 11.453 min
Delta R.T.: 0.022 min
Response: 29201820
Conc: 2.21 ng/ml



#16 DCPA

R.T.: 10.763 min
Delta R.T.: -0.016 min
Response: 11719372
Conc: 2.79 ng/ml