

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050622\
 Data File : PS019342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2022 17:08
 Operator : AJ\MA
 Sample : N2685-07MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-14B-5MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/09/2022
 Supervised By : mohammad ahmed 05/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 22:21:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050422.M
 Quant Title : 8080.M
 QLast Update : Wed May 04 16:27:11 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 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	7.218	6.795	1327.9E6	377.4E6	486.264	487.255m
Target Compounds							
1) T	Dalapon	3.028	2.539	1947.9E6	467.1E6	403.489	525.466 #
2) T	3,5-DICHL...	6.429	5.974	1770.1E6	524.3E6	500.782	449.527
5) T	DICAMBA	7.409	6.962	5198.1E6	1578.4E6	470.659	471.036
6) T	MCP	7.578	7.058	433.7E6	130.2E6	48.515	48.962
7) T	MCPA	7.727	7.271	625.7E6	177.0E6	50.203	47.518
8) T	DICHLORPROP	8.102	7.584	1372.9E6	441.8E6	490.743	515.544
9) T	2,4-D	8.332	7.876	1677.4E6	540.5E6	531.694	541.254
10) T	Pentachlo...	8.642	8.304	19657.8E6	5627.7E6	500.368	500.616
11) T	2,4,5-TP ...	9.193	8.665	9168.7E6	2574.5E6	507.255	534.949
12) T	2,4,5-T	9.478	9.043	9722.4E6	2217.1E6	459.665	512.021
13) T	2,4-DB	10.031	9.551	1473.4E6	400.9E6	343.588	705.171 #
14) T	DINOSEB	11.188	9.876	7492.8E6	1299.7E6	453.799	448.516
15) T	Picloram	11.013	10.858	13825.9E6	2697.3E6	473.001	450.994
16) T	DCPA	11.457	10.806	12477.1E6	2952.3E6	476.752	502.916

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

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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

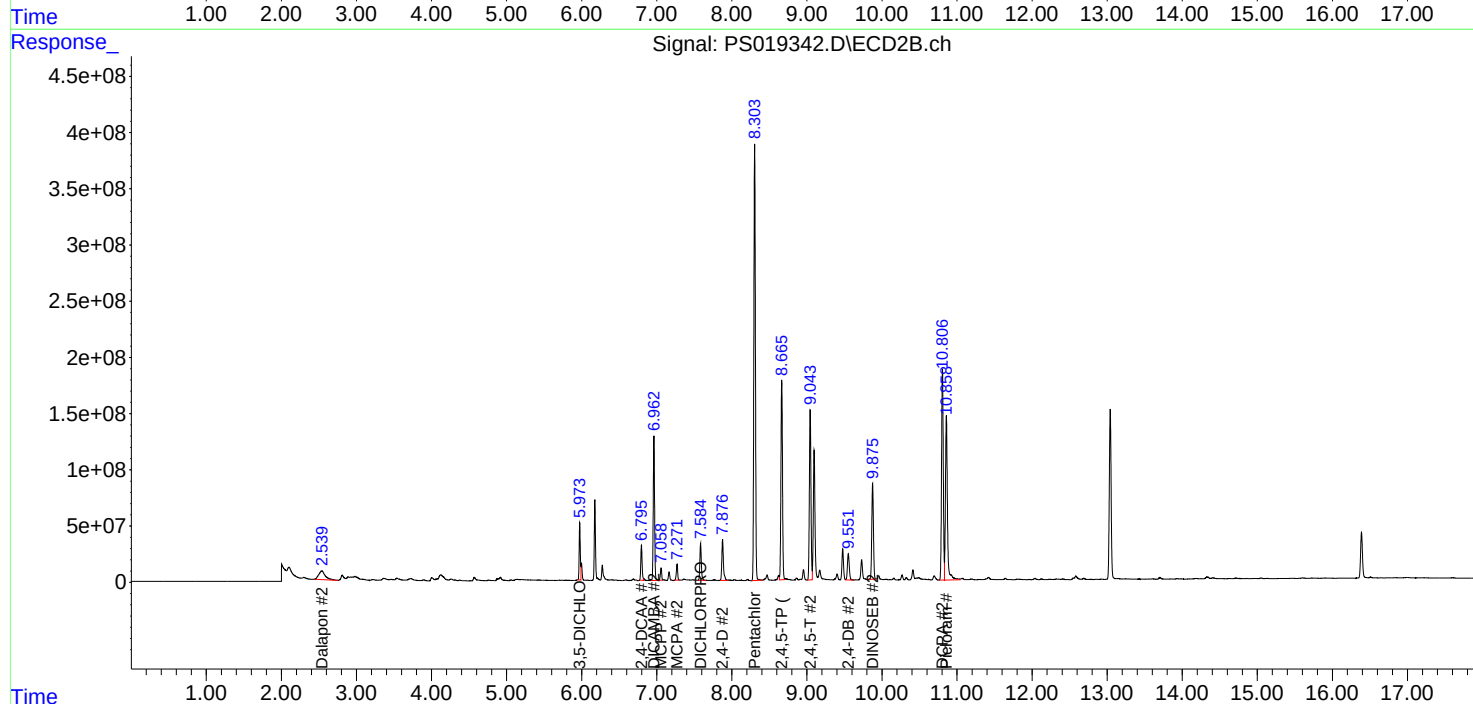
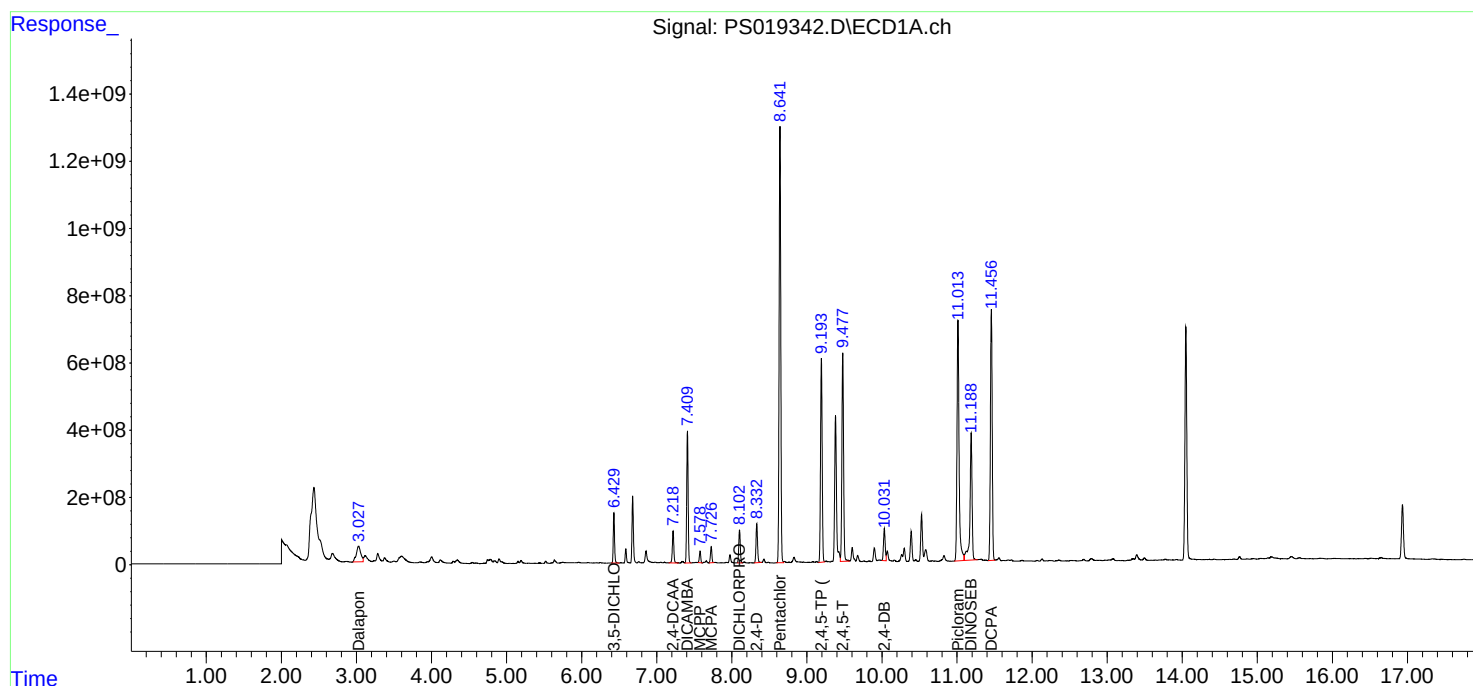
Instrument :
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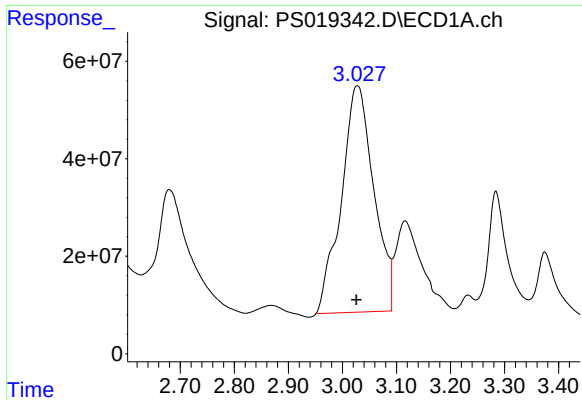
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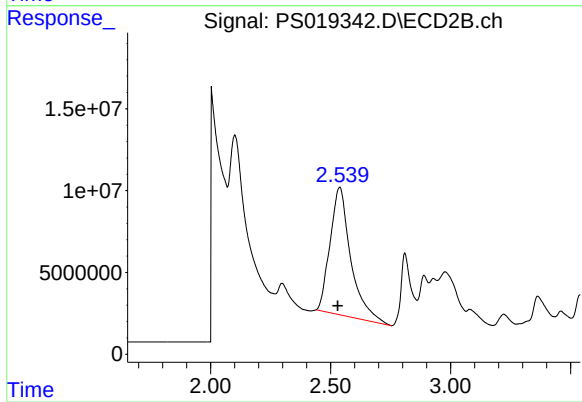
#1 Dalapon

R.T.: 3.028 min
Delta R.T.: 0.002 min
Response: 1947921718
Conc: 403.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-14B-5MS

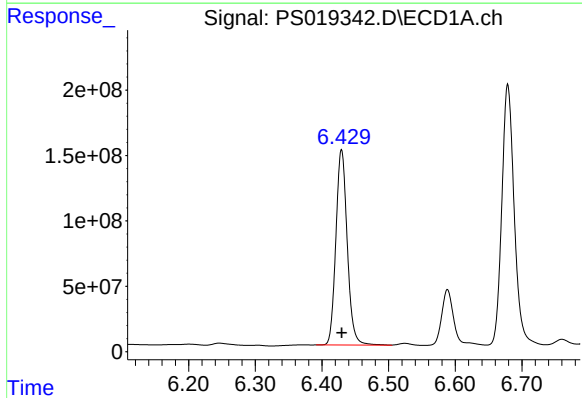
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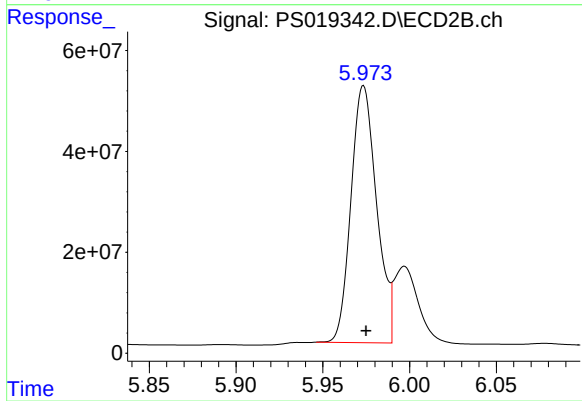
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: 0.008 min
Response: 467097921
Conc: 525.47 ng/ml



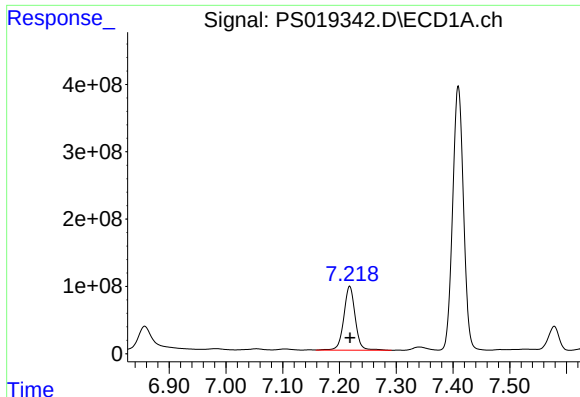
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 1770102894
Conc: 500.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 524258061
Conc: 449.53 ng/ml



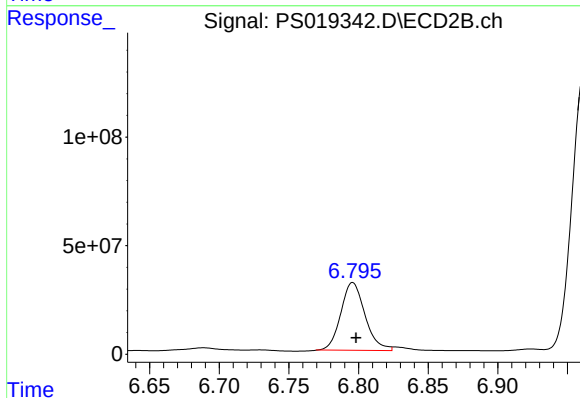
#4 2,4-DCAA

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 1327926642
Conc: 486.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-14B-5MS

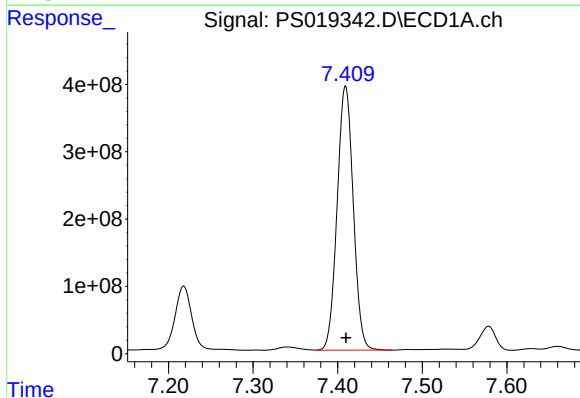
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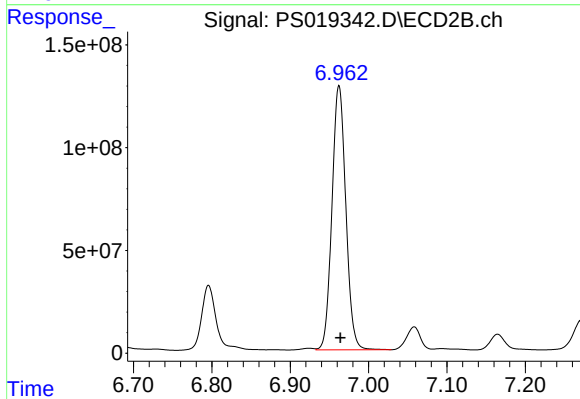
#4 2,4-DCAA

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 377405813
Conc: 487.25 ng/ml m



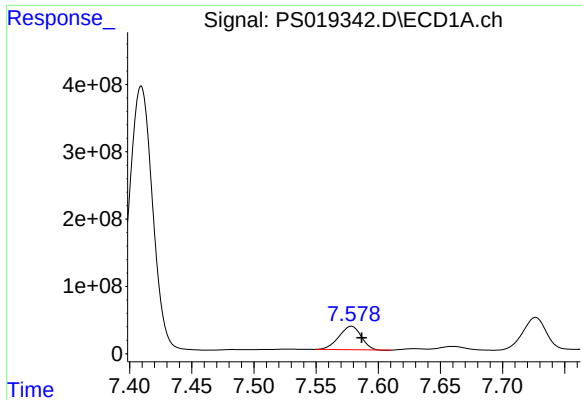
#5 DICAMBA

R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 5198103509
Conc: 470.66 ng/ml



#5 DICAMBA

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 1578353093
Conc: 471.04 ng/ml



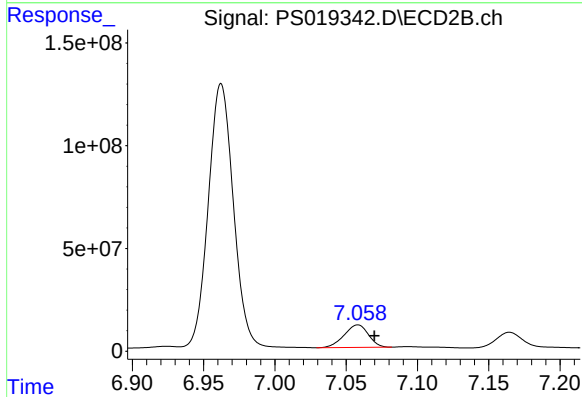
#6 MCPP

R.T.: 7.578 min
Delta R.T.: -0.009 min
Response: 433692773
Conc: 48.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-14B-5MS

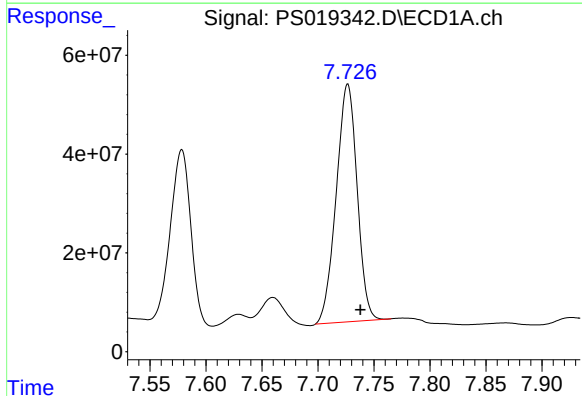
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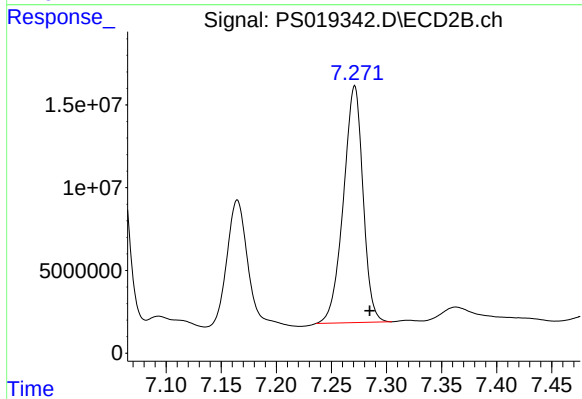
#6 MCPP

R.T.: 7.058 min
Delta R.T.: -0.012 min
Response: 130205365
Conc: 48.96 ug/ml



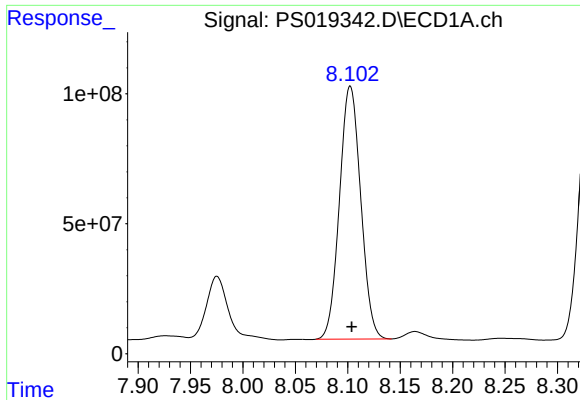
#7 MCPA

R.T.: 7.727 min
Delta R.T.: -0.011 min
Response: 625678402
Conc: 50.20 ug/ml



#7 MCPA

R.T.: 7.271 min
Delta R.T.: -0.014 min
Response: 176987567
Conc: 47.52 ug/ml



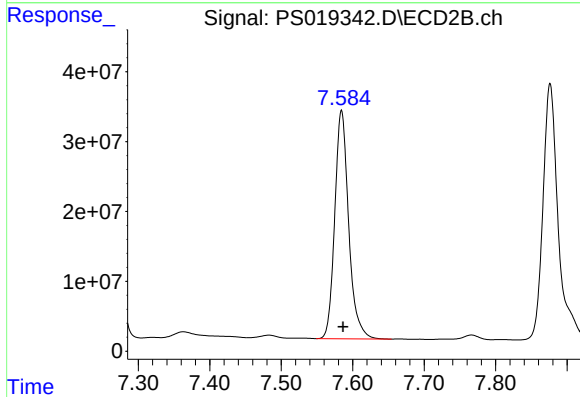
#8 DICHLORPROP

R.T.: 8.102 min
Delta R.T.: -0.001 min
Response: 1372893108
Conc: 490.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-14B-5MS

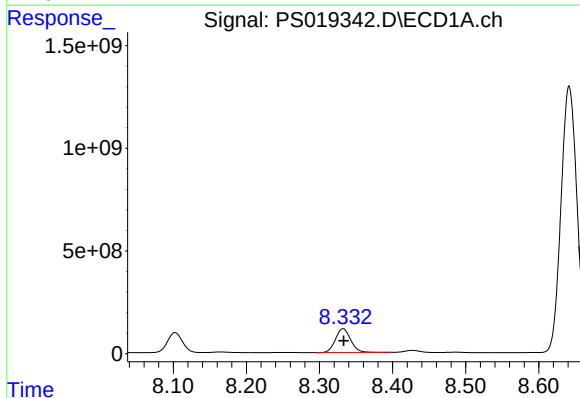
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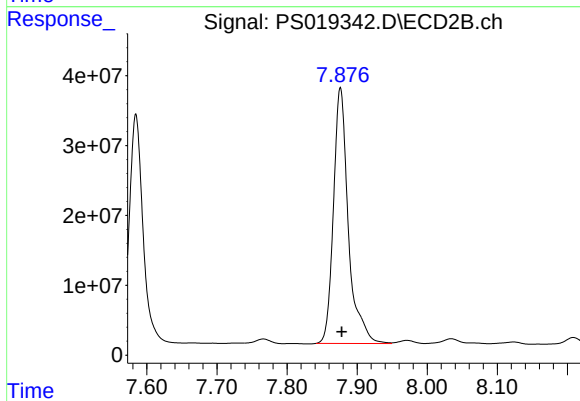
#8 DICHLORPROP

R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 441820310
Conc: 515.54 ng/ml



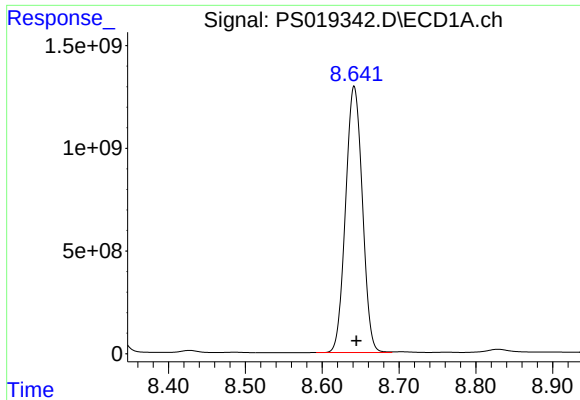
#9 2,4-D

R.T.: 8.332 min
Delta R.T.: -0.001 min
Response: 1677381588
Conc: 531.69 ng/ml



#9 2,4-D

R.T.: 7.876 min
Delta R.T.: -0.002 min
Response: 540513673
Conc: 541.25 ng/ml



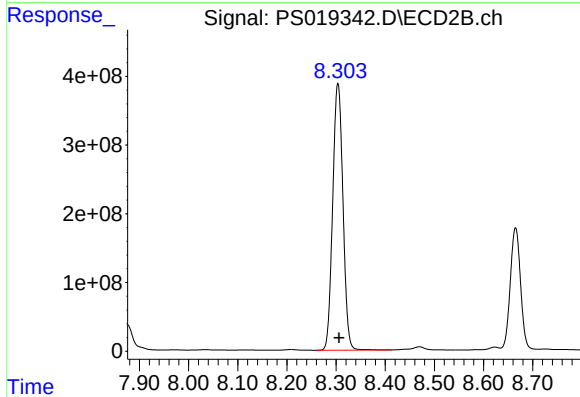
#10 Pentachlorophenol

R.T.: 8.642 min
Delta R.T.: -0.003 min
Response: 19657759487
Conc: 500.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-14B-5MS

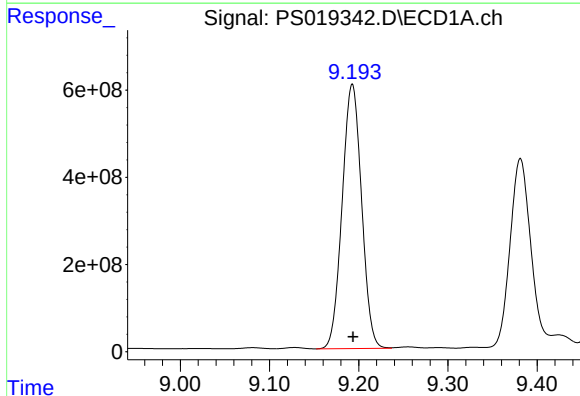
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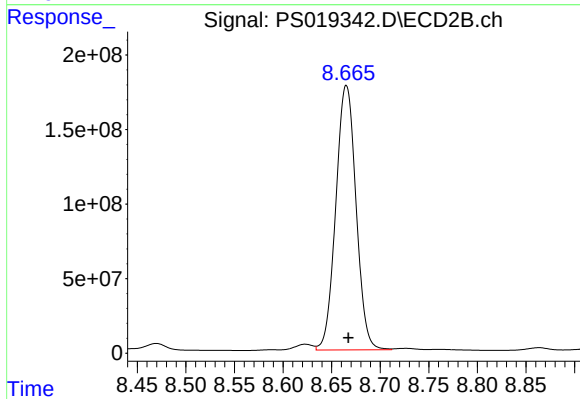
#10 Pentachlorophenol

R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 5627651579
Conc: 500.62 ng/ml



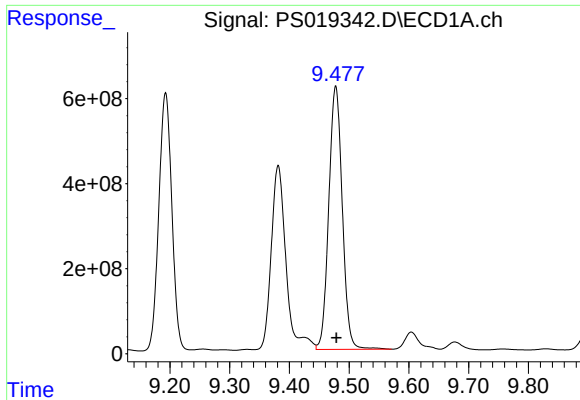
#11 2,4,5-TP (SILVEX)

R.T.: 9.193 min
Delta R.T.: 0.000 min
Response: 9168696715
Conc: 507.26 ng/ml



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

R.T.: 8.665 min
Delta R.T.: -0.002 min
Response: 2574467067
Conc: 534.95 ng/ml



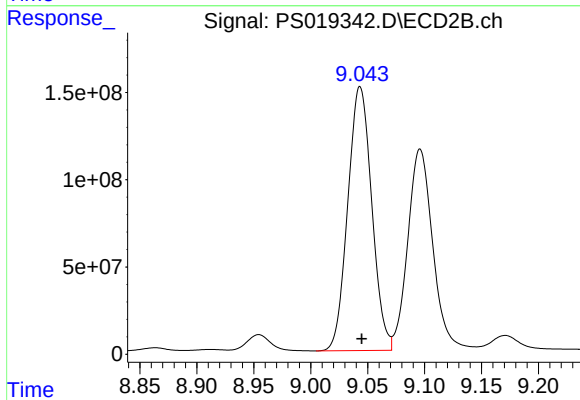
#12 2,4,5-T

R.T.: 9.478 min
Delta R.T.: -0.001 min
Response: 9722412011
Conc: 459.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-14B-5MS

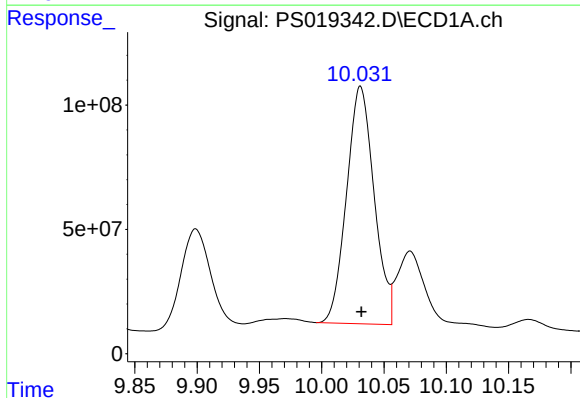
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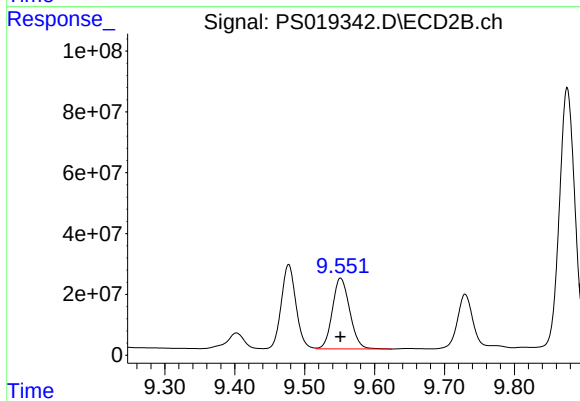
#12 2,4,5-T

R.T.: 9.043 min
Delta R.T.: -0.002 min
Response: 2217083593
Conc: 512.02 ng/ml



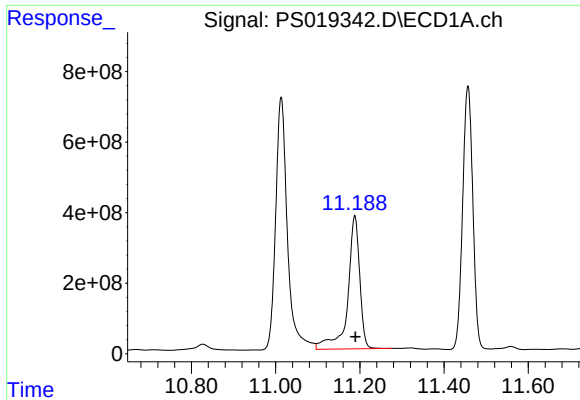
#13 2,4-DB

R.T.: 10.031 min
Delta R.T.: 0.000 min
Response: 1473395280
Conc: 343.59 ng/ml



#13 2,4-DB

R.T.: 9.551 min
Delta R.T.: 0.000 min
Response: 400933405
Conc: 705.17 ng/ml



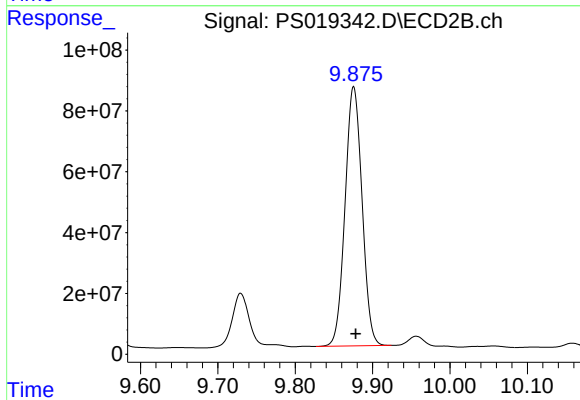
#14 DINOSEB

R.T.: 11.188 min
Delta R.T.: -0.001 min
Response: 7492830472
Conc: 453.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-14B-5MS

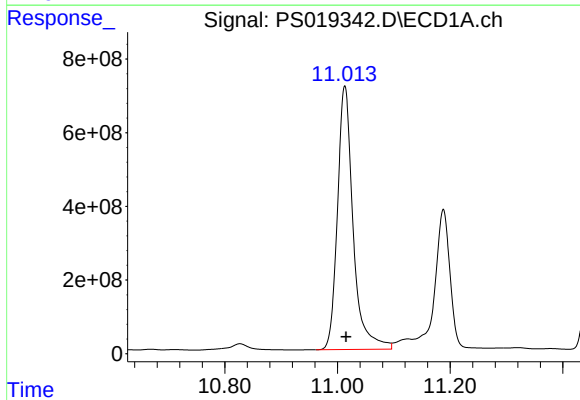
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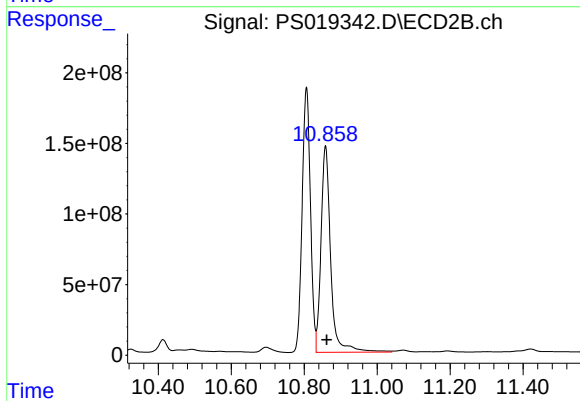
#14 DINOSEB

R.T.: 9.876 min
Delta R.T.: -0.003 min
Response: 1299745144
Conc: 448.52 ng/ml



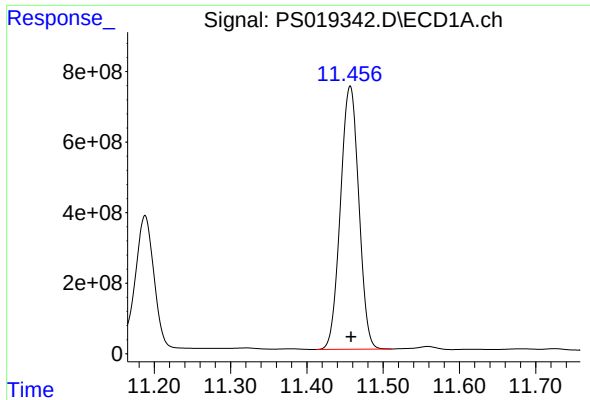
#15 Picloram

R.T.: 11.013 min
Delta R.T.: -0.003 min
Response: 13825880167
Conc: 473.00 ng/ml



#15 Picloram

R.T.: 10.858 min
Delta R.T.: -0.003 min
Response: 2697301608
Conc: 450.99 ng/ml



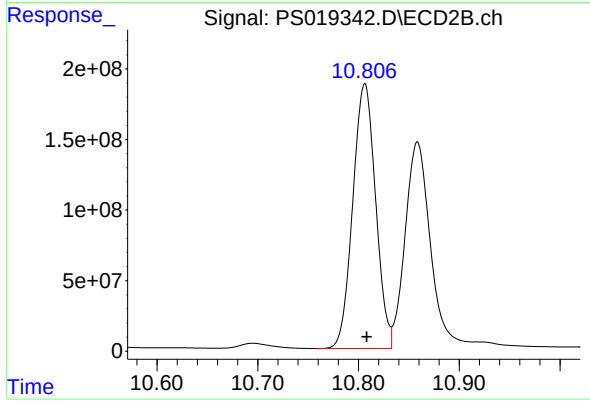
#16 DCPA

R.T.: 11.457 min
Delta R.T.: -0.001 min
Response: 12477058082
Conc: 476.75 ng/ml

Instrument :
ECD_S
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#16 DCPA

R.T.: 10.806 min
Delta R.T.: -0.002 min
Response: 2952348561
Conc: 502.92 ng/ml