

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012722\
 Data File : PS018149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 17:42
 Operator : AJ\MA
 Sample : N1263-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 D2-E2BMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/28/2022
 Supervised By : Ankita Jodhani 01/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:31:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010522.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 06 10:21:08 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	7.043	6.646	810.9E6	373.8E6	560.984	644.224
Target Compounds							
1) T	Dalapon	2.901	2.415	127.1E6	359.6E6	51.802	470.238 #
2) T	3,5-DICHL...	6.284	5.862	241.8E6	80463122	112.404	90.957
3) T	4-Nitroph...	6.873	6.282	528.2E6	42851992	653.992m	139.801 #
5) T	DICAMBA	7.231	6.802	742.8E6	303.6E6	118.950	115.483
8) T	DICHLORPROP	7.918	7.416	179.7E6	123.2E6	114.265	184.555 #
9) T	2,4-D	8.145	7.725	306.8E6	119.2E6	168.461	161.997m
10) T	Pentachlo...	8.445	8.115	1824.9E6	587.5E6	86.382	69.755
11) T	2,4,5-TP ...	8.992	8.476	748.8E6	299.4E6	88.492	84.004
12) T	2,4,5-T	9.278	8.877	711.3E6	825.5E6	80.243	252.373 #
13) T	2,4-DB	9.806	9.369	1271.3E6	534.5E6	769.056	1207.927m#
14) T	DINOSEB	10.934	9.675	2238.4E6	561.6E6	340.852m	225.106 #
15) T	Picloram	10.767	10.673	44605.0E6	5645.0E6	3737.045	1207.198 #
16) T	DCPA	11.234	10.604	2682.5E6	1095.8E6	248.269m	248.168

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

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ALS Vial : 10 Sample Multiplier: 1

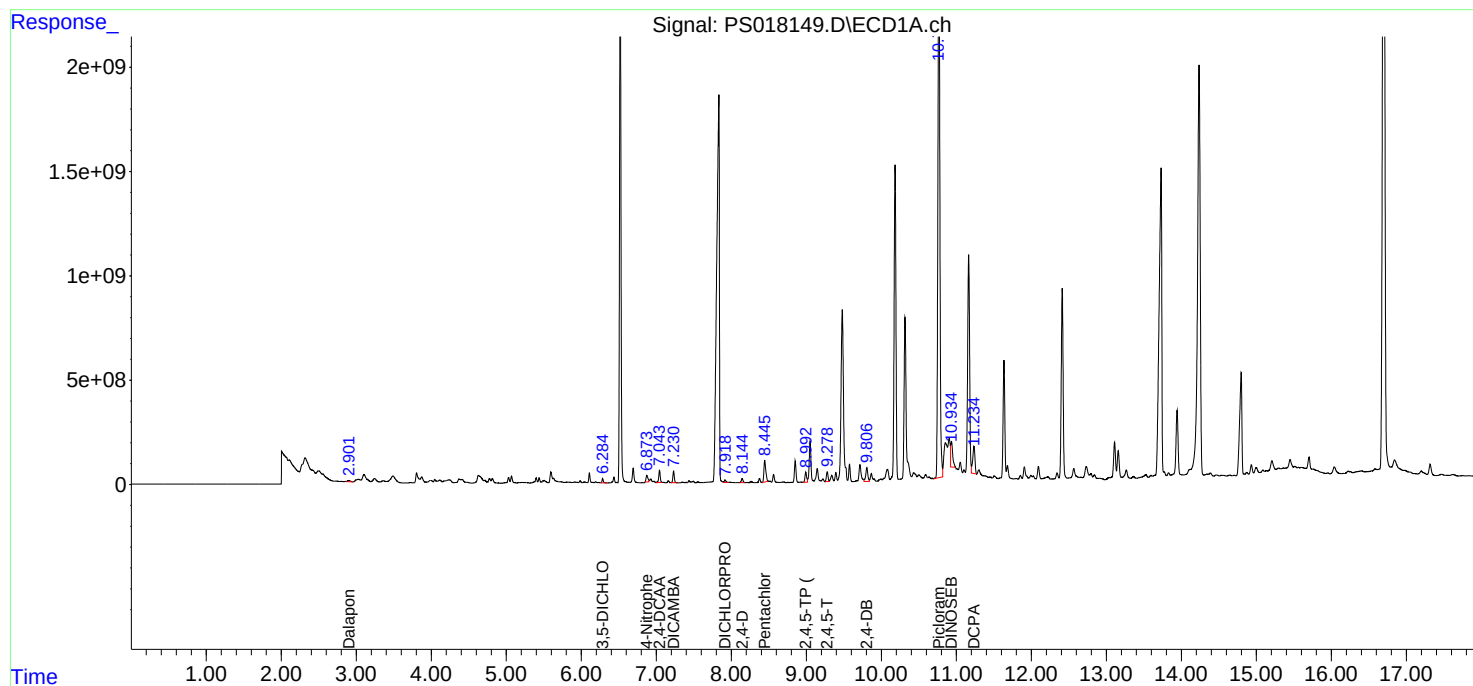
Instrument :
ECD_S
ClientSampleId :
D2-E2BMS

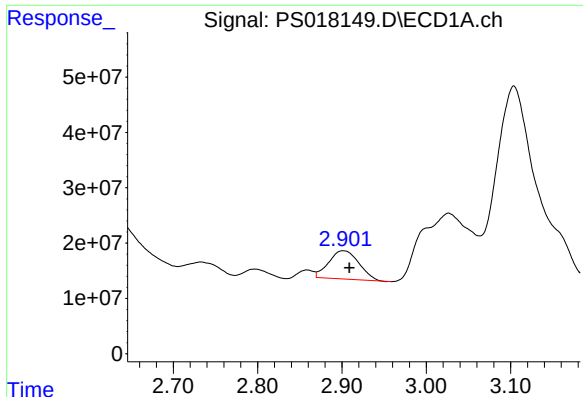
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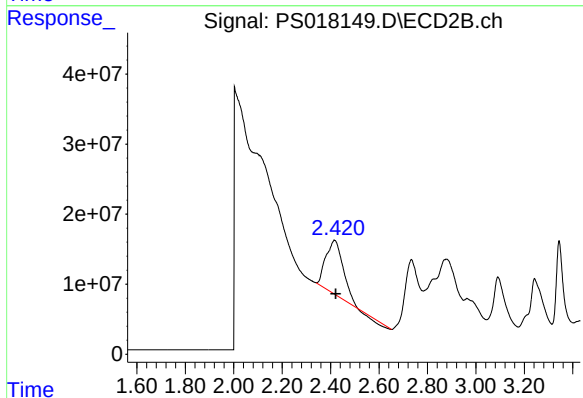
#1 Dalapon

R.T.: 2.901 min
Delta R.T.: -0.008 min
Response: 127083095
Conc: 51.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
D2-E2BMS

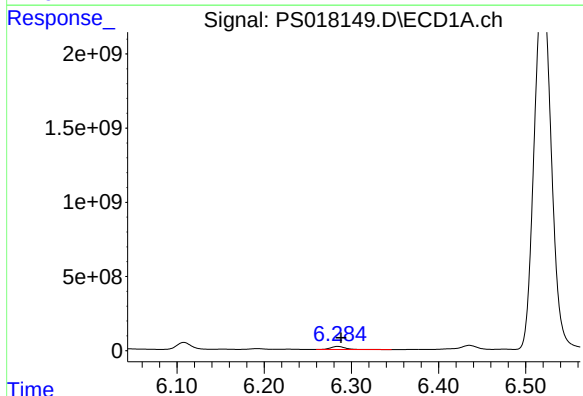
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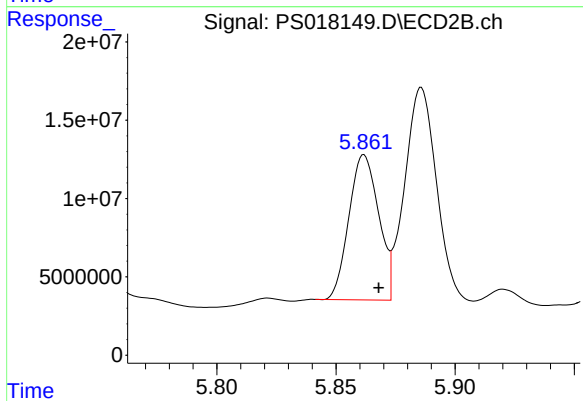
#1 Dalapon

R.T.: 2.415 min
Delta R.T.: -0.006 min
Response: 359585127
Conc: 470.24 ng/ml



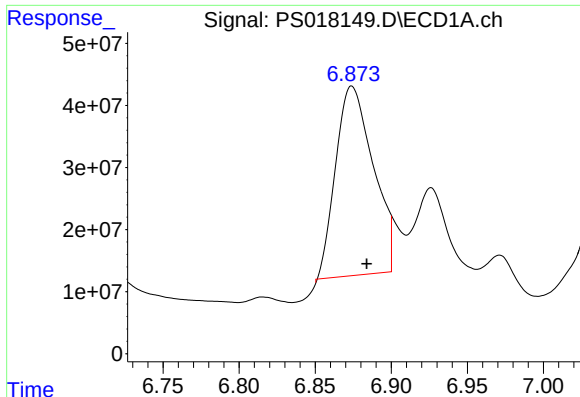
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 241807479
Conc: 112.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 80463122
Conc: 90.96 ng/ml



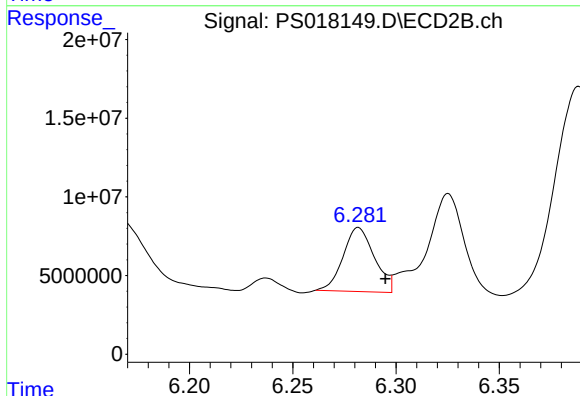
#3 4-Nitrophenol

R.T.: 6.873 min
Delta R.T.: -0.011 min
Response: 528218732
Conc: 653.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
D2-E2BMS

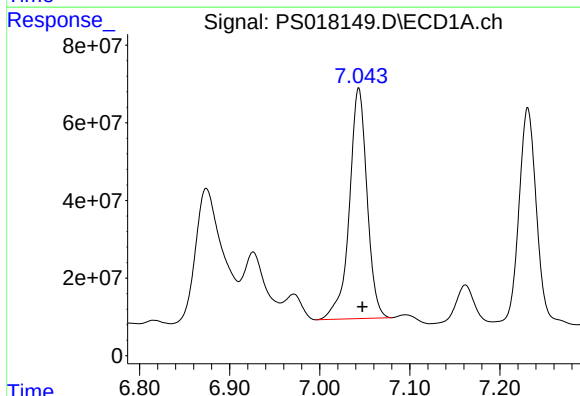
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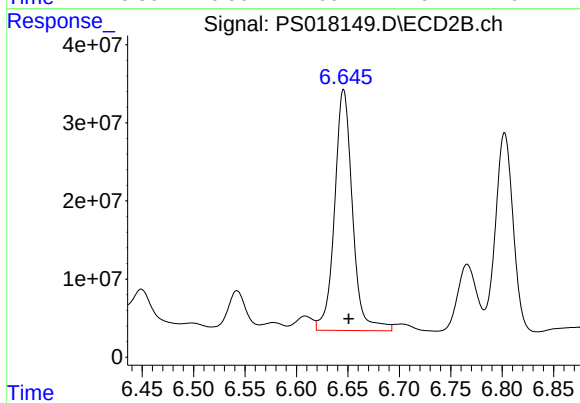
#3 4-Nitrophenol

R.T.: 6.282 min
Delta R.T.: -0.013 min
Response: 42851992
Conc: 139.80 ng/ml



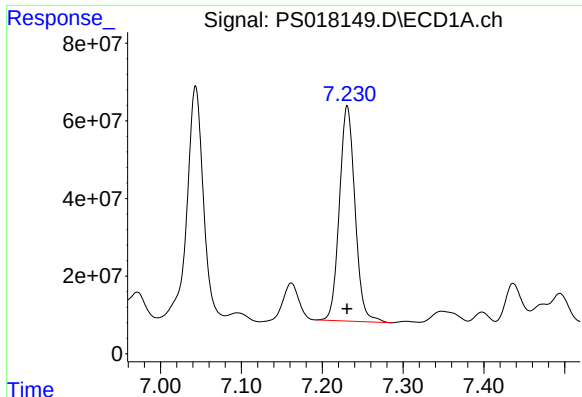
#4 2,4-DCAA

R.T.: 7.043 min
Delta R.T.: -0.004 min
Response: 810895173
Conc: 560.98 ng/ml



#4 2,4-DCAA

R.T.: 6.646 min
Delta R.T.: -0.005 min
Response: 373810406
Conc: 644.22 ng/ml



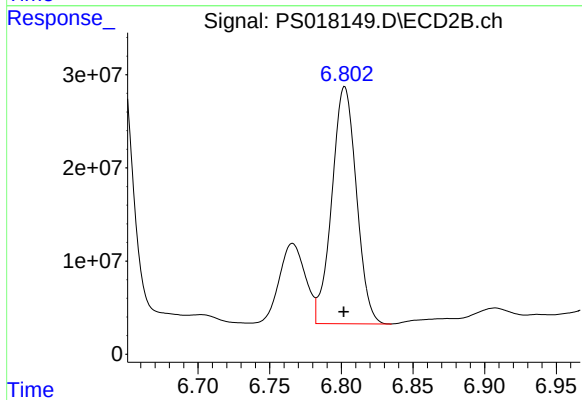
#5 DICAMBA

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 742771426
Conc: 118.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
D2-E2BMS

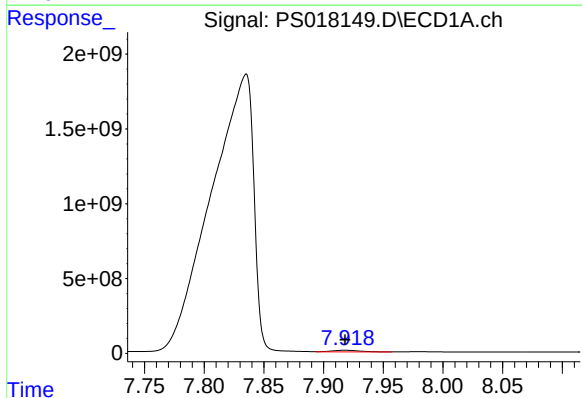
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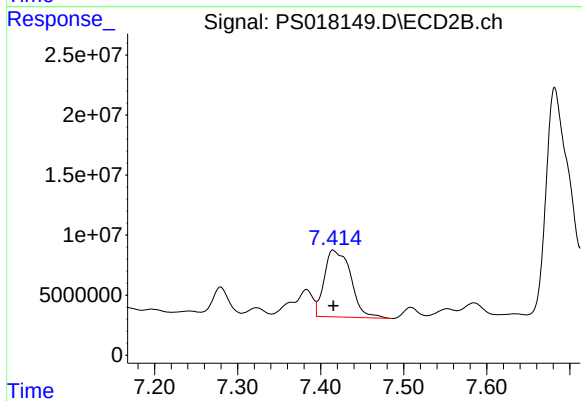
#5 DICAMBA

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 303610800
Conc: 115.48 ng/ml



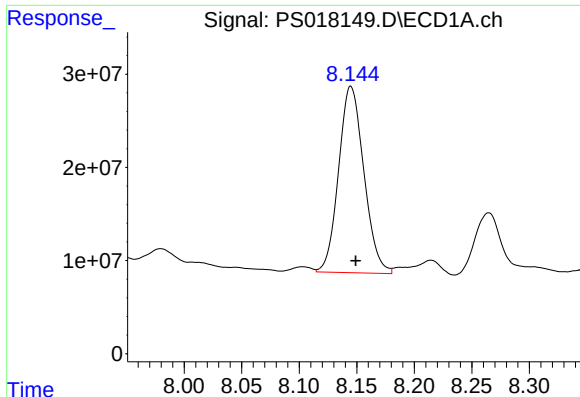
#8 DICHLORPROP

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 179744421
Conc: 114.27 ng/ml



#8 DICHLORPROP

R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 123176160
Conc: 184.55 ng/ml



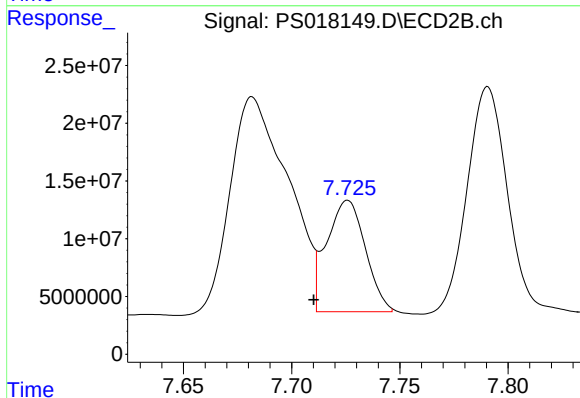
#9 2,4-D

R.T.: 8.145 min
Delta R.T.: -0.004 min
Response: 306755793
Conc: 168.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
D2-E2BMS

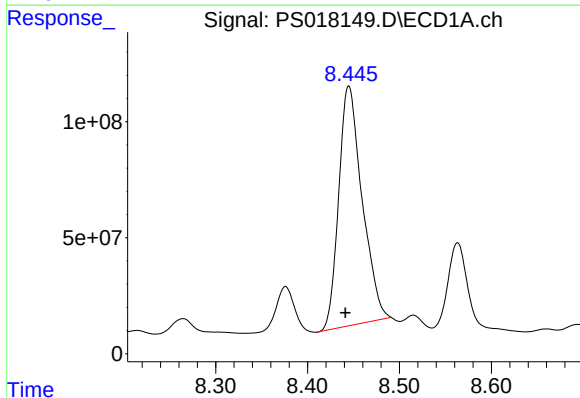
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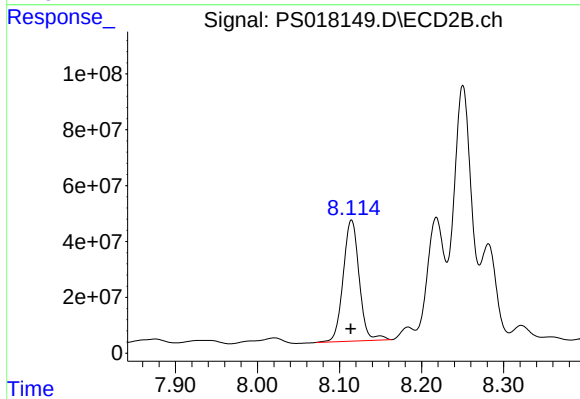
#9 2,4-D

R.T.: 7.725 min
Delta R.T.: 0.015 min
Response: 119220683
Conc: 162.00 ng/ml m



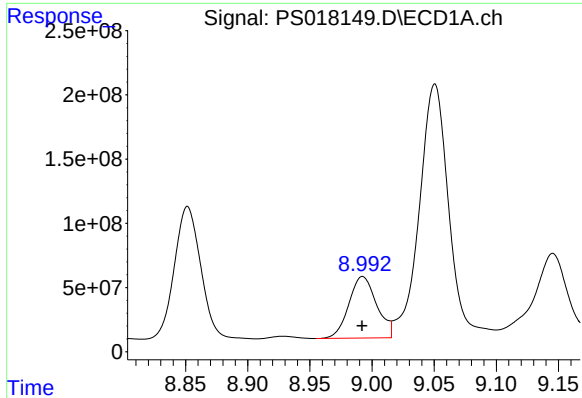
#10 Pentachlorophenol

R.T.: 8.445 min
Delta R.T.: 0.004 min
Response: 1824908408
Conc: 86.38 ng/ml



#10 Pentachlorophenol

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 587504374
Conc: 69.76 ng/ml



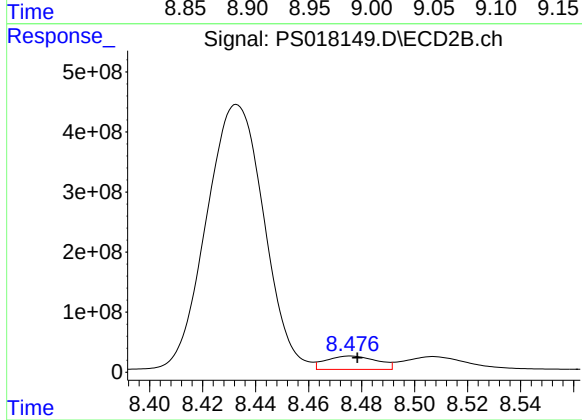
#11 2,4,5-TP (SILVEX)

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 748835735
Conc: 88.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
D2-E2BMS

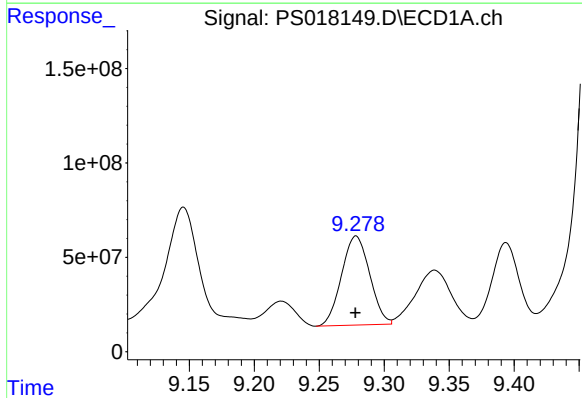
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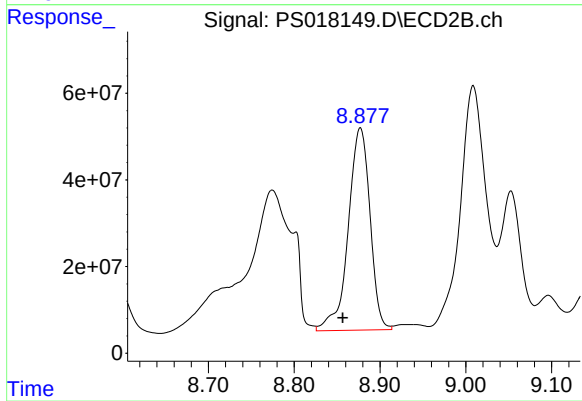
#11 2,4,5-TP (SILVEX)

R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 299449024
Conc: 84.00 ng/ml



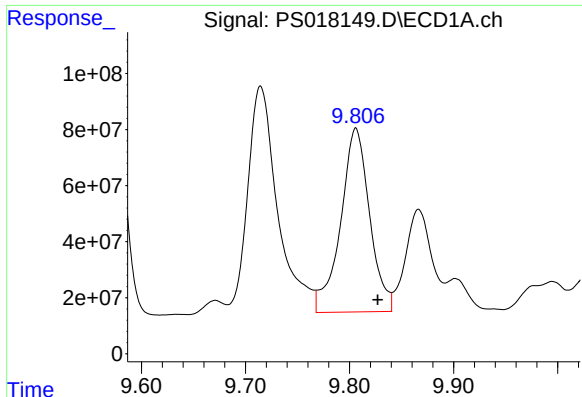
#12 2,4,5-T

R.T.: 9.278 min
Delta R.T.: 0.000 min
Response: 711282835
Conc: 80.24 ng/ml



#12 2,4,5-T

R.T.: 8.877 min
Delta R.T.: 0.020 min
Response: 825514946
Conc: 252.37 ng/ml



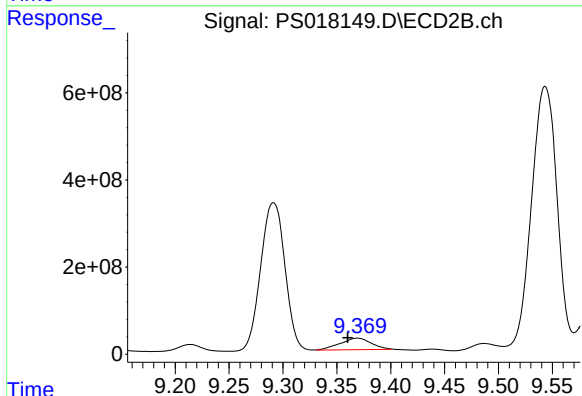
#13 2,4-DB

R.T.: 9.806 min
Delta R.T.: -0.021 min
Response: 1271275439
Conc: 769.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
D2-E2BMS

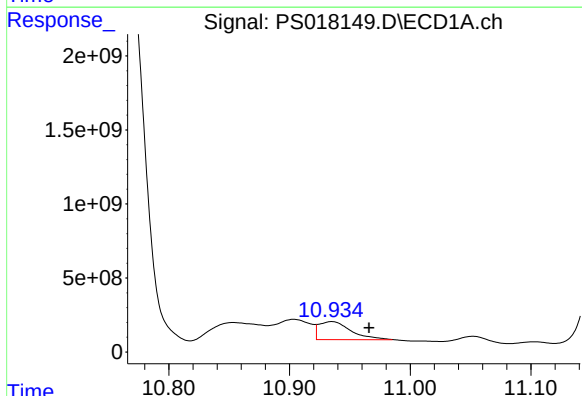
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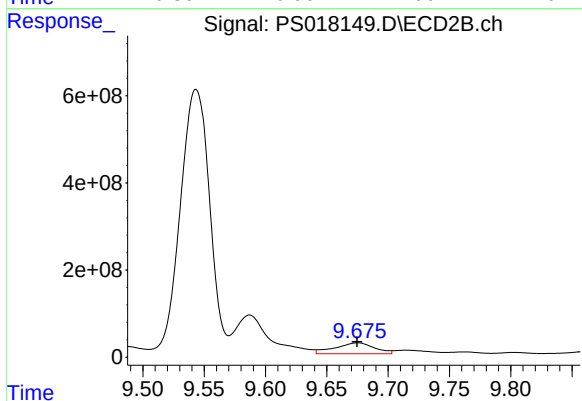
#13 2,4-DB

R.T.: 9.369 min
Delta R.T.: 0.009 min
Response: 534456121
Conc: 1207.93 ng/ml m



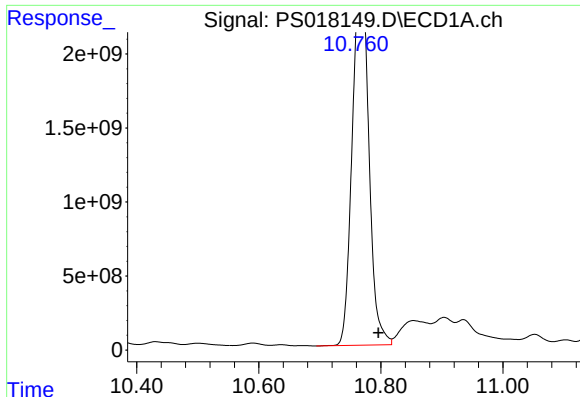
#14 DINOSEB

R.T.: 10.934 min
Delta R.T.: -0.031 min
Response: 2238354497
Conc: 340.85 ng/ml m



#14 DINOSEB

R.T.: 9.675 min
Delta R.T.: 0.000 min
Response: 561642766
Conc: 225.11 ng/ml



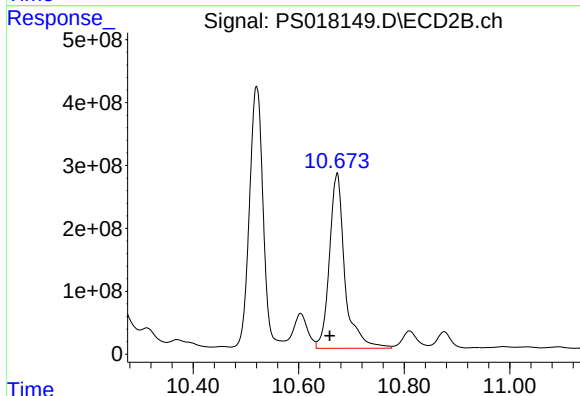
#15 Picloram

R.T.: 10.767 min
Delta R.T.: -0.029 min
Response: 44605039513
Conc: 3737.04 ng/m

Instrument :
ECD_S
ClientSampleId :
D2-E2BMS

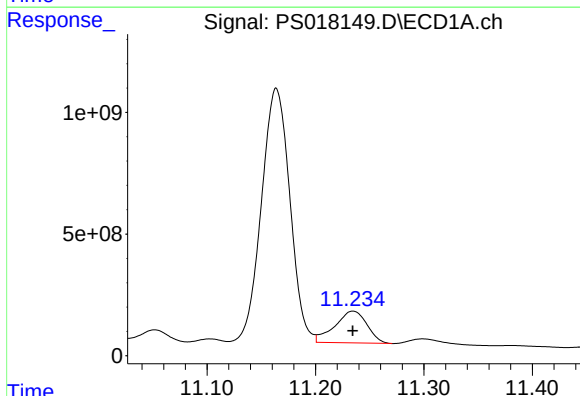
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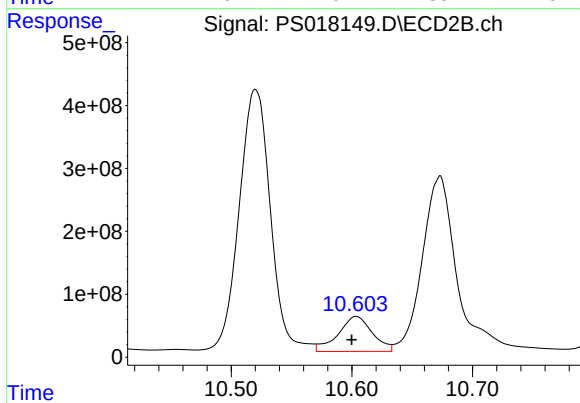
#15 Picloram

R.T.: 10.673 min
Delta R.T.: 0.014 min
Response: 5645036400
Conc: 1207.20 ng/ml



#16 DCPA

R.T.: 11.234 min
Delta R.T.: 0.000 min
Response: 2682495874
Conc: 248.27 ng/ml m



#16 DCPA

R.T.: 10.604 min
Delta R.T.: 0.004 min
Response: 1095780749
Conc: 248.17 ng/ml