

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012722\
 Data File : PS018147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 16:49
 Operator : AJ\MA
 Sample : N1248-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 C1-C2MSD

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 00:30:17 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	7.042	6.646	877.5E6	366.5E6	607.086	631.613
Target Compounds							
1) T	Dalapon	2.907	2.418	943.9E6	632.3E6	384.757	826.875 #
2) T	3,5-DICHL...	6.284	5.861	1131.5E6	439.8E6	525.955	497.209
3) T	4-Nitroph...	6.880	6.325	209.3E6	70747837	259.098	230.808
5) T	DICAMBA	7.230	6.802	2968.7E6	1279.4E6	475.413	486.633
6) T	MCPD	7.401	6.908	183.3E6	112.7E6	39.255	52.405 #
7) T	MCPA	7.556	7.106	333.5E6	173.7E6	49.981	58.221m
8) T	DICHLORPROP	7.917	7.411	853.5E6	398.3E6	542.569	596.737
9) T	2,4-D	8.142	7.697	1091.3E6	524.7E6	599.308	712.921m
10) T	Pentachlo...	8.443	8.114	10138.7E6	3912.2E6	479.914	464.500
11) T	2,4,5-TP ...	8.993	8.474	4865.3E6	2357.5E6	574.948	661.354m
12) T	2,4,5-T	9.279	8.865	4455.8E6	2147.6E6	502.679	656.568 #
13) T	2,4-DB	9.808	9.362	1577.5E6	500.1E6	954.277	1130.326m
14) T	DINOSEB	10.968	9.678	2629.8E6	1257.2E6	400.463m	503.867m#
15) T	Picloram	10.766	10.666	44068.2E6	6441.9E6	3692.071	1377.606 #
16) T	DCPA	11.236	10.603	6728.8E6	2620.4E6	622.760m	593.451

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

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Operator : AJ\MA
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ALS Vial : 8 Sample Multiplier: 1

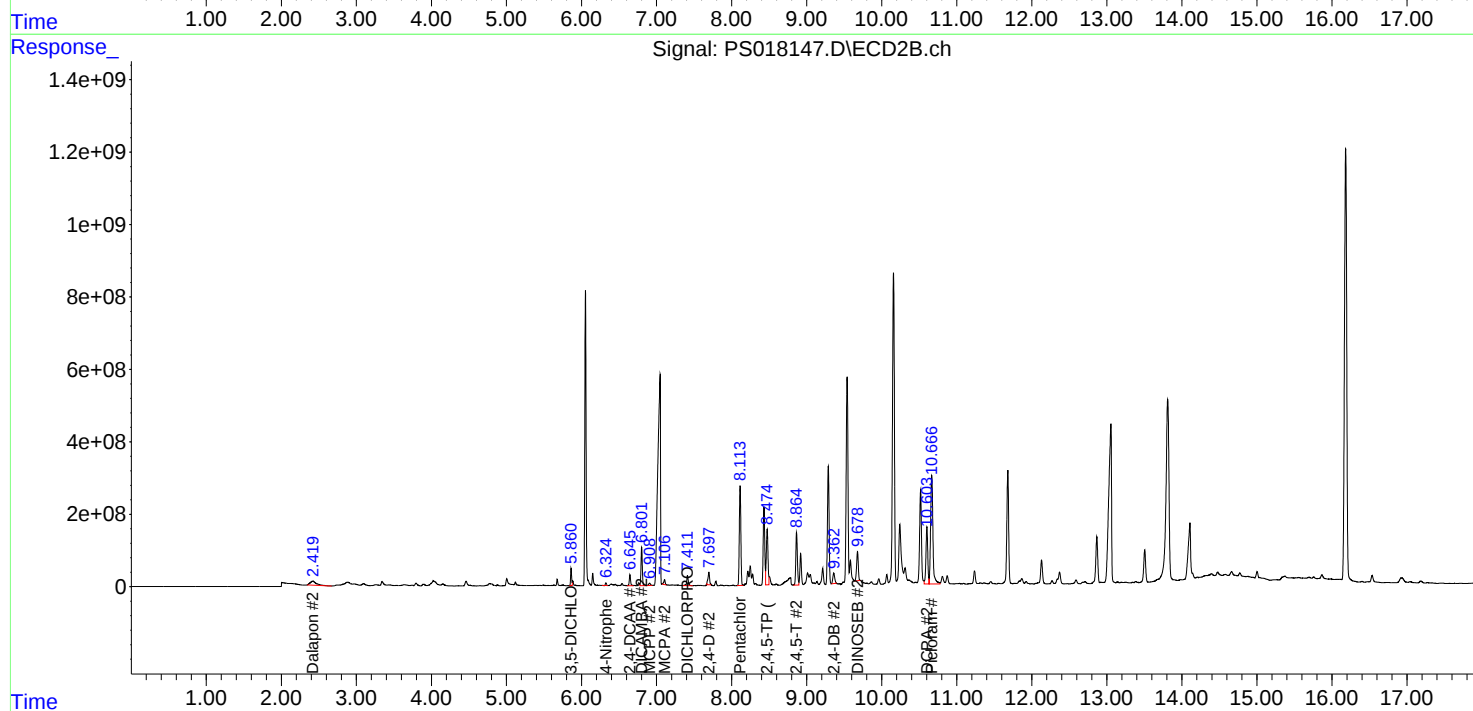
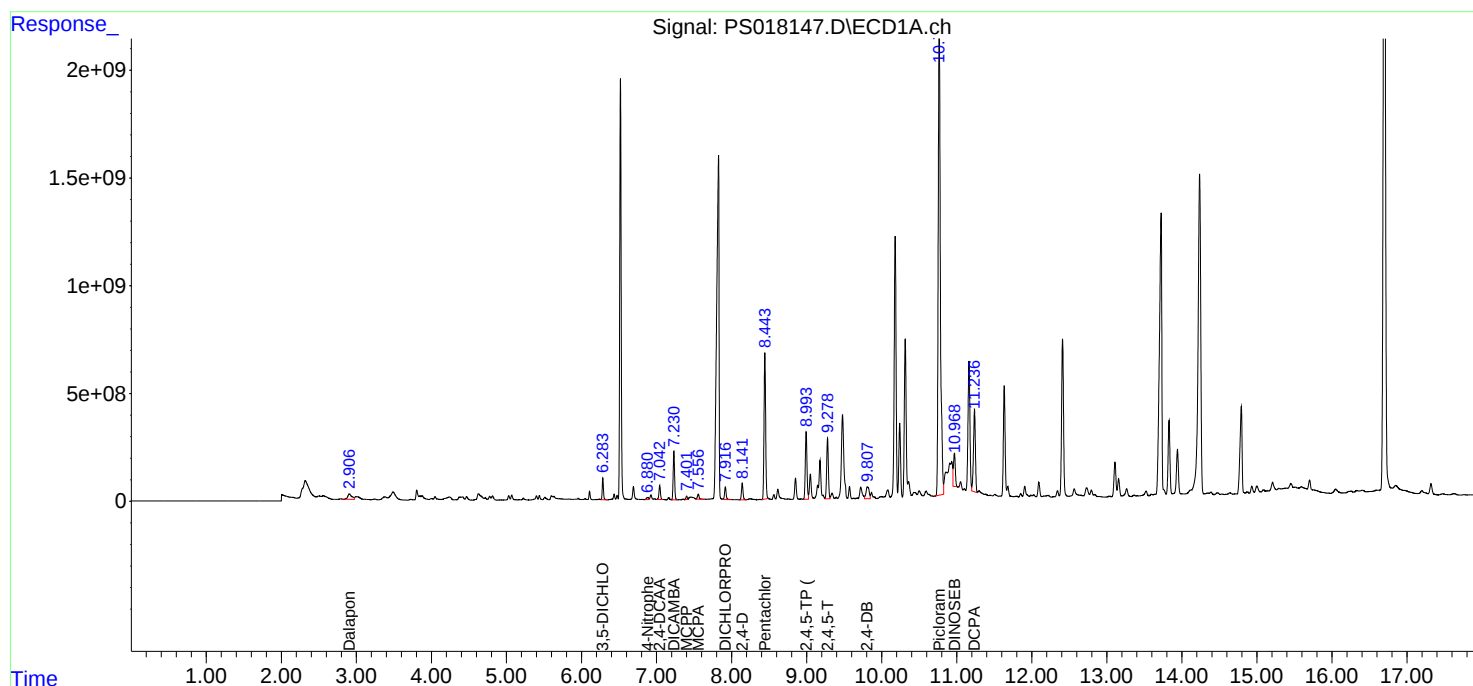
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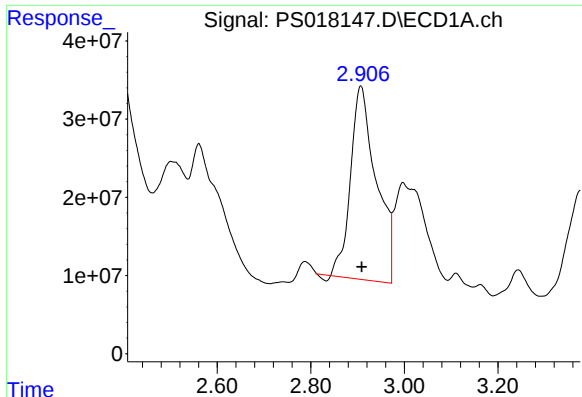
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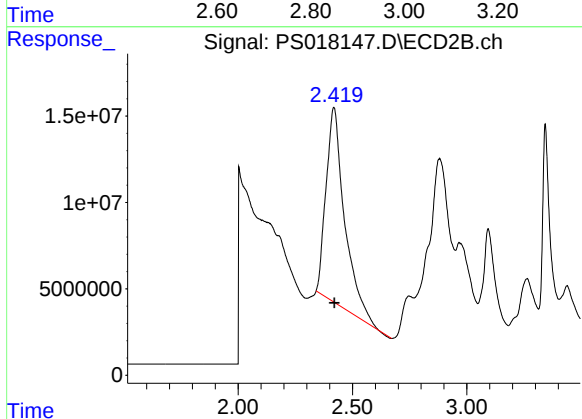
#1 Dalapon

R.T.: 2.907 min
Delta R.T.: -0.002 min
Response: 943895217
Conc: 384.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
C1-C2MSD

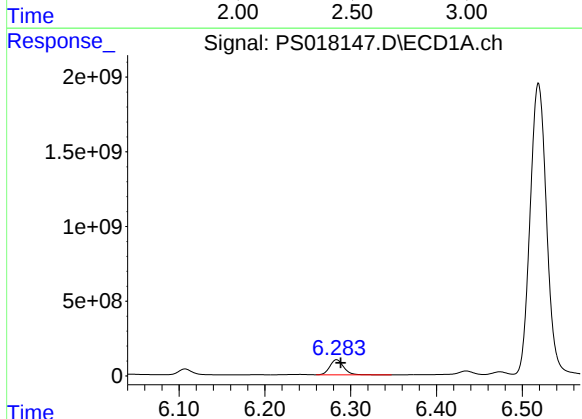
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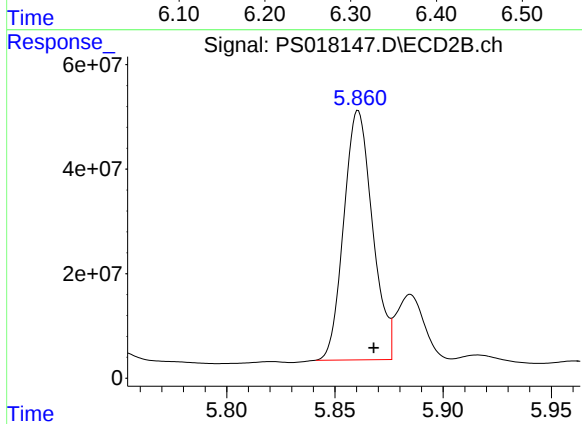
#1 Dalapon

R.T.: 2.418 min
Delta R.T.: -0.002 min
Response: 632301253
Conc: 826.87 ng/ml



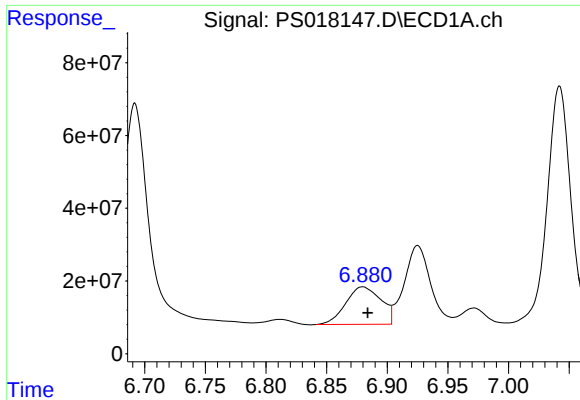
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.284 min
Delta R.T.: -0.005 min
Response: 1131456080
Conc: 525.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 439845565
Conc: 497.21 ng/ml



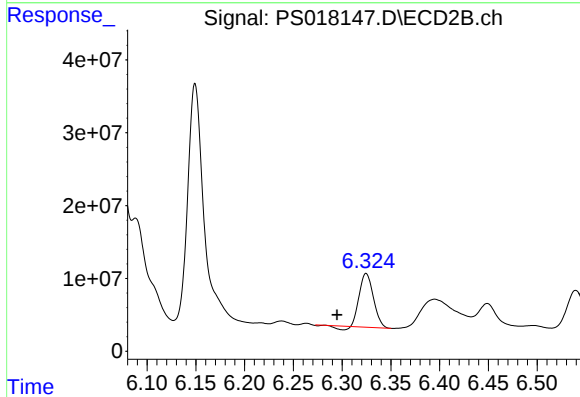
#3 4-Nitrophenol

R.T.: 6.880 min
Delta R.T.: -0.004 min
Response: 209269042
Conc: 259.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
C1-C2MSD

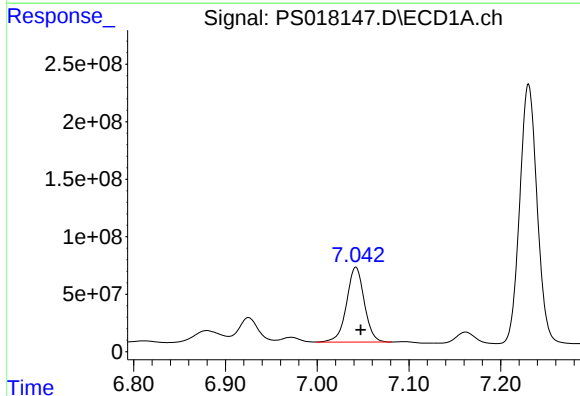
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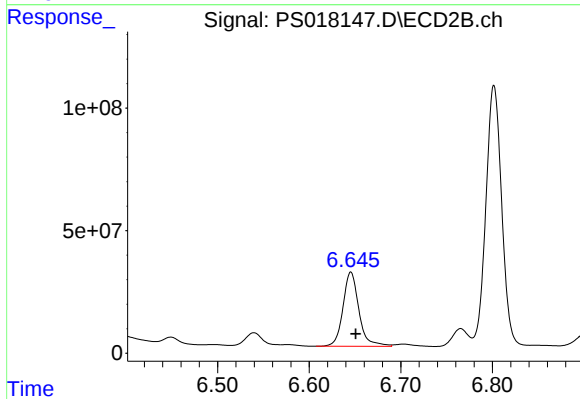
#3 4-Nitrophenol

R.T.: 6.325 min
Delta R.T.: 0.030 min
Response: 70747837
Conc: 230.81 ng/ml



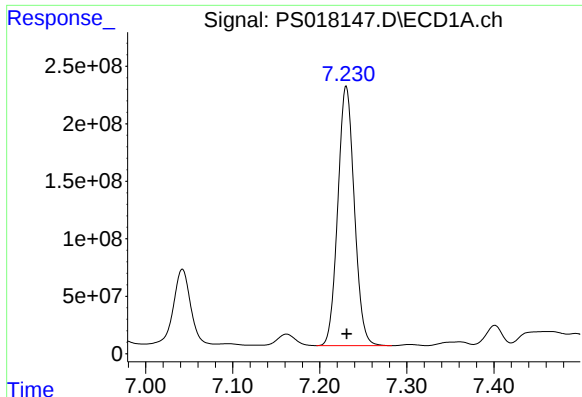
#4 2,4-DCAA

R.T.: 7.042 min
Delta R.T.: -0.005 min
Response: 877534834
Conc: 607.09 ng/ml



#4 2,4-DCAA

R.T.: 6.646 min
Delta R.T.: -0.005 min
Response: 366492430
Conc: 631.61 ng/ml



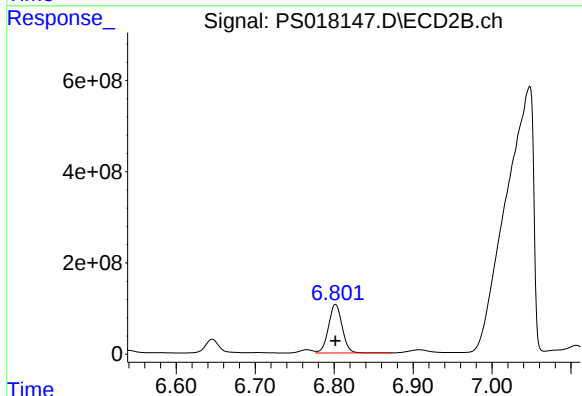
#5 DICAMBA

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 2968677168
Conc: 475.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
C1-C2MSD

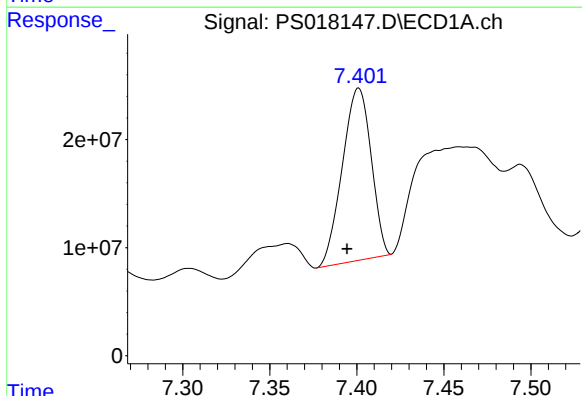
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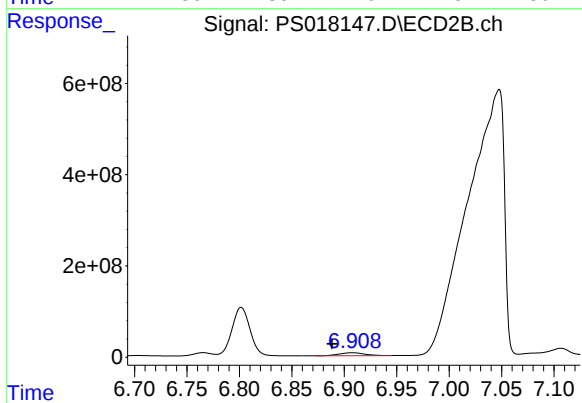
#5 DICAMBA

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 1279383226
Conc: 486.63 ng/ml



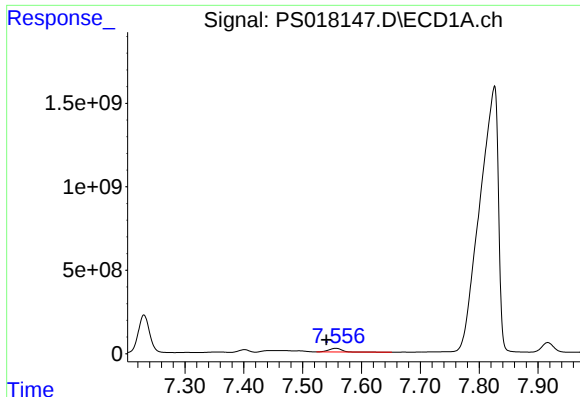
#6 MCP

R.T.: 7.401 min
Delta R.T.: 0.007 min
Response: 183277107
Conc: 39.25 ug/ml



#6 MCP

R.T.: 6.908 min
Delta R.T.: 0.019 min
Response: 112719925
Conc: 52.41 ug/ml



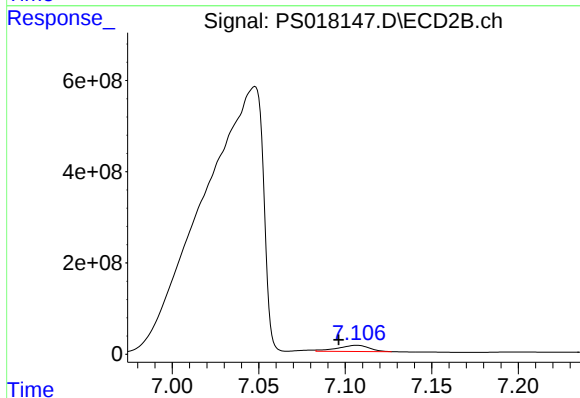
#7 MCPA

R.T.: 7.556 min
Delta R.T.: 0.016 min
Response: 333459020
Conc: 49.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
C1-C2MSD

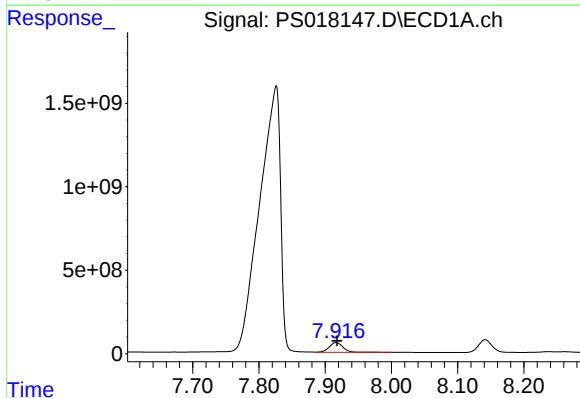
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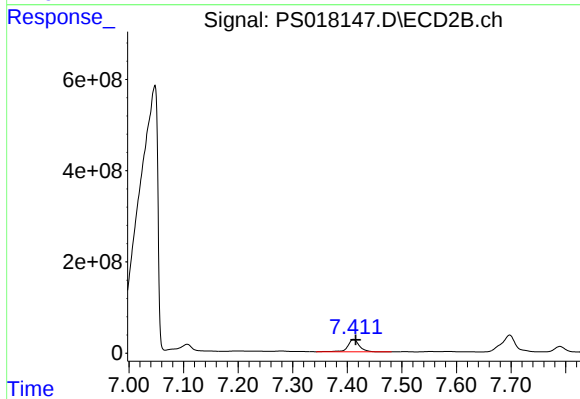
#7 MCPA

R.T.: 7.106 min
Delta R.T.: 0.010 min
Response: 173727944
Conc: 58.22 ug/ml m



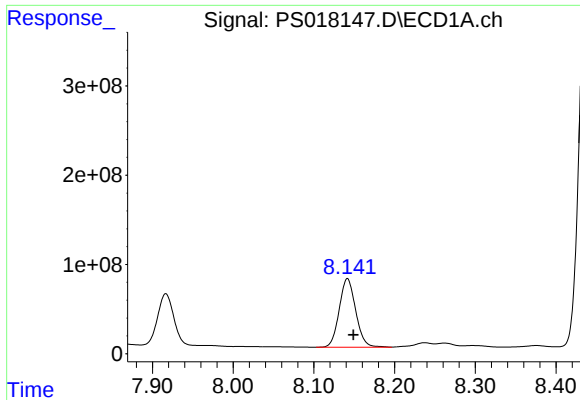
#8 DICHLORPROP

R.T.: 7.917 min
Delta R.T.: -0.001 min
Response: 853486130
Conc: 542.57 ng/ml



#8 DICHLORPROP

R.T.: 7.411 min
Delta R.T.: -0.004 min
Response: 398276853
Conc: 596.74 ng/ml



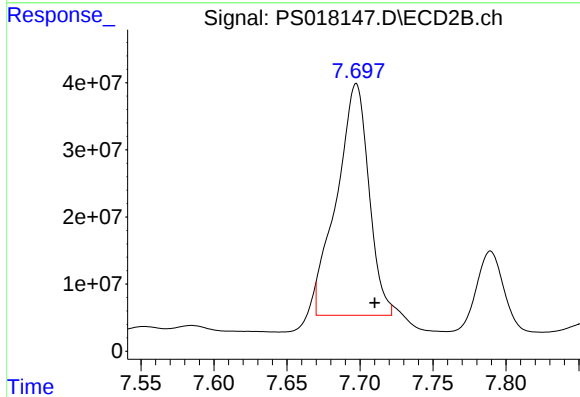
#9 2,4-D

R.T.: 8.142 min
Delta R.T.: -0.008 min
Response: 1091300735
Conc: 599.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
C1-C2MSD

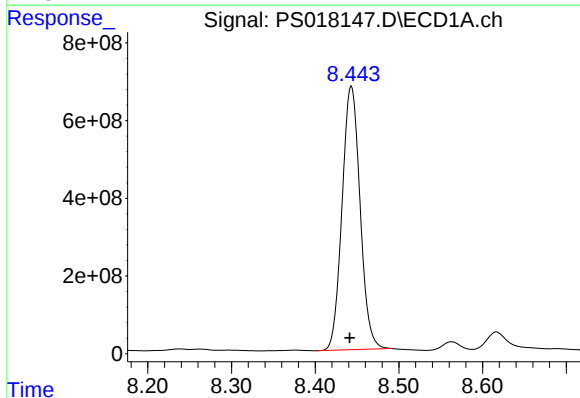
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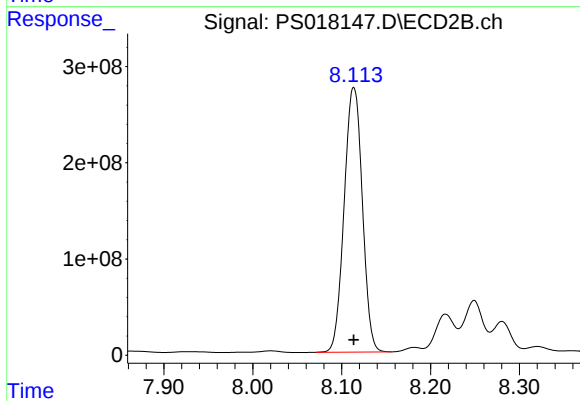
#9 2,4-D

R.T.: 7.697 min
Delta R.T.: -0.013 min
Response: 524671012
Conc: 712.92 ng/ml m



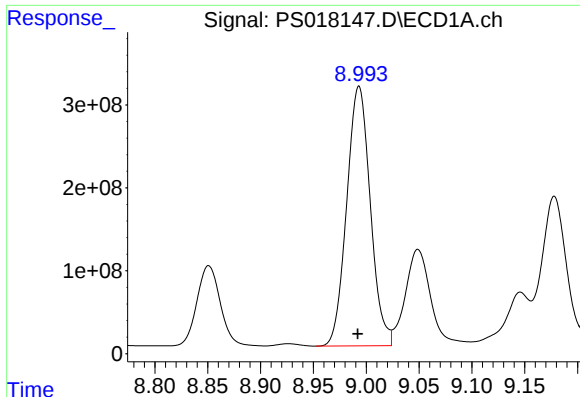
#10 Pentachlorophenol

R.T.: 8.443 min
Delta R.T.: 0.002 min
Response: 10138680505
Conc: 479.91 ng/ml



#10 Pentachlorophenol

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 3912186617
Conc: 464.50 ng/ml



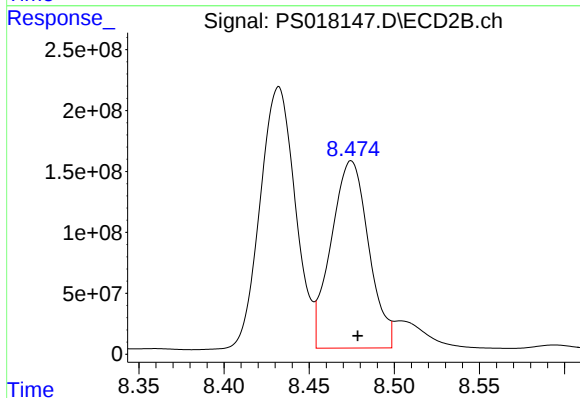
#11 2,4,5-TP (SILVEX)

R.T.: 8.993 min
Delta R.T.: 0.001 min
Response: 4865289239
Conc: 574.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
C1-C2MSD

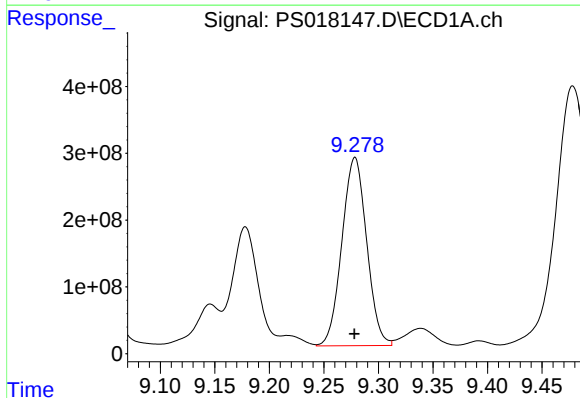
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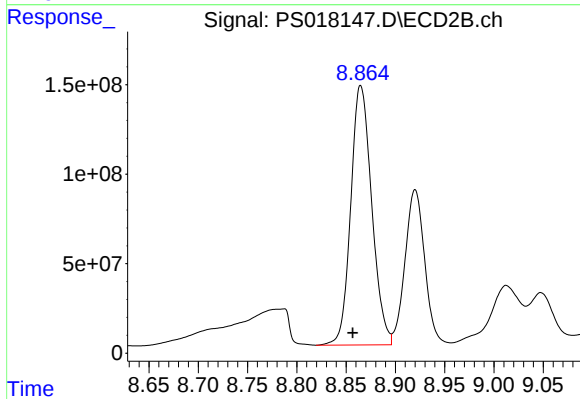
#11 2,4,5-TP (SILVEX)

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 2357522085
Conc: 661.35 ng/ml m



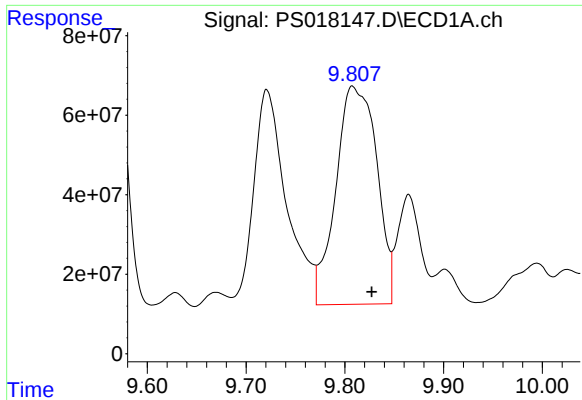
#12 2,4,5-T

R.T.: 9.279 min
Delta R.T.: 0.000 min
Response: 4455819454
Conc: 502.68 ng/ml



#12 2,4,5-T

R.T.: 8.865 min
Delta R.T.: 0.008 min
Response: 2147645785
Conc: 656.57 ng/ml



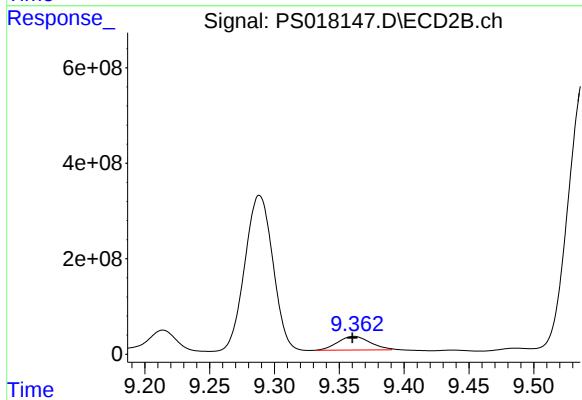
#13 2,4-DB

R.T.: 9.808 min
Delta R.T.: -0.020 min
Response: 1577452085
Conc: 954.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
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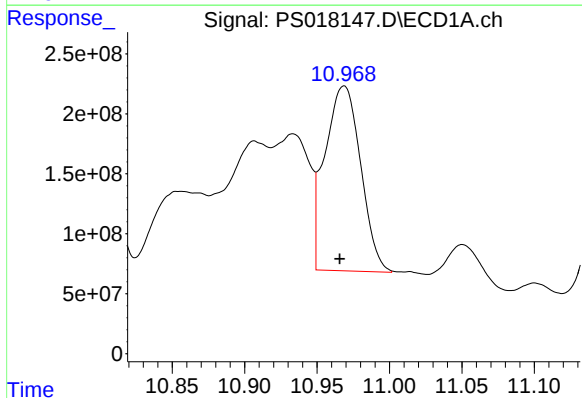
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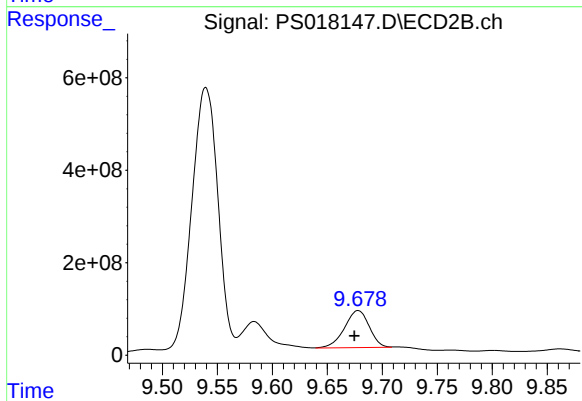
#13 2,4-DB

R.T.: 9.362 min
Delta R.T.: 0.002 min
Response: 500120890
Conc: 1130.33 ng/ml m



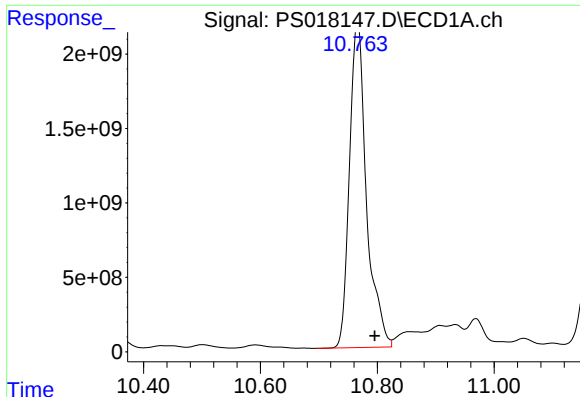
#14 DINOSEB

R.T.: 10.968 min
Delta R.T.: 0.003 min
Response: 2629817334
Conc: 400.46 ng/ml m



#14 DINOSEB

R.T.: 9.678 min
Delta R.T.: 0.003 min
Response: 1257156964
Conc: 503.87 ng/ml m



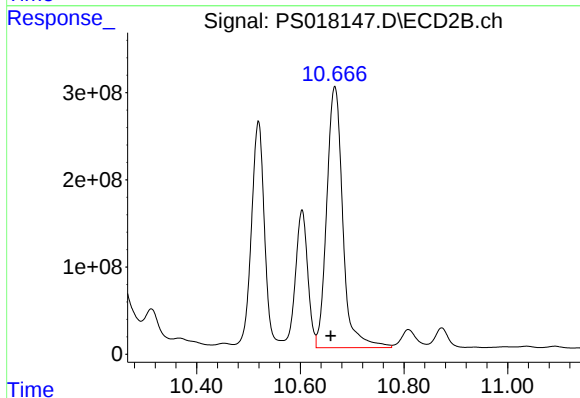
#15 Picloram

R.T.: 10.766 min
Delta R.T.: -0.030 min
Response: 44068236214
Conc: 3692.07 ng/m

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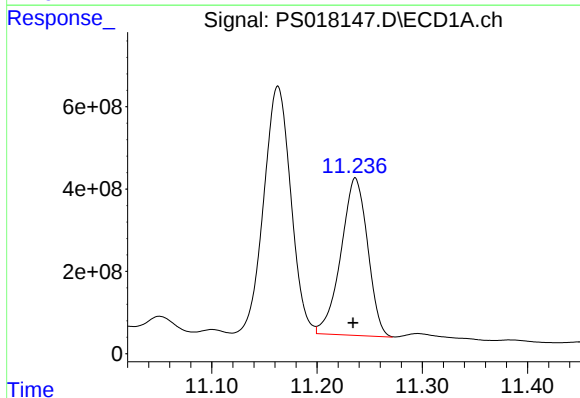
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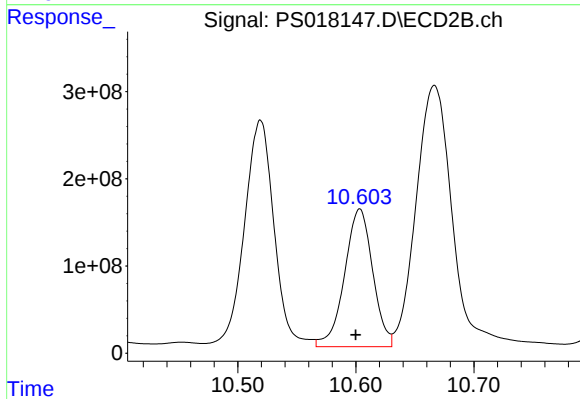
#15 Picloram

R.T.: 10.666 min
Delta R.T.: 0.008 min
Response: 6441889659
Conc: 1377.61 ng/ml



#16 DCPA

R.T.: 11.236 min
Delta R.T.: 0.002 min
Response: 6728787524
Conc: 622.76 ng/ml m



#16 DCPA

R.T.: 10.603 min
Delta R.T.: 0.003 min
Response: 2620373513
Conc: 593.45 ng/ml