

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080522\
 Data File : PS020192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 16:53
 Operator : AJ\MA
 Sample : N4023-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP1-1-6MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 07:31:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 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 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	7.178	6.758	2175.3E6	373.2E6	737.694	457.925 #
Target Compounds							
1) T	Dalapon	3.001	2.519	1665.4E6	458.1E6	344.004m	421.997
2) T	3,5-DICHL...	6.396	5.944	1500.3E6	520.3E6	385.698	412.065m
5) T	DICAMBA	7.368	6.921	4477.3E6	1339.1E6	389.041	375.723
6) T	MCP	7.535	7.016	359.5E6	105.5E6	38.759m	38.690
7) T	MCPA	7.683	7.225	552.4E6	189.8E6	42.890m	45.088
8) T	DICHLORPROP	8.059	7.540	1167.1E6	411.5E6	407.737	439.998
9) T	2,4-D	8.288	7.831	1426.8E6	557.3E6	473.743	475.157
10) T	Pentachlo...	8.594	8.256	16271.3E6	5256.9E6	415.962	410.821
11) T	2,4,5-TP ...	9.143	8.615	7613.7E6	2941.7E6	446.867	549.992
12) T	2,4,5-T	9.429	8.994	7362.2E6	2192.0E6	405.601	430.617
13) T	2,4-DB	9.981	9.502	1146.2E6	511.1E6	314.083	751.450 #
14) T	DINOSEB	11.131	9.822	4599.6E6	1103.6E6	289.114m	290.858
15) T	Picloram	10.958	10.801	15174.8E6	3049.0E6	479.934	404.128
16) T	DCPA	11.401	10.748	10322.9E6	2917.3E6	419.891	440.001

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

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Acq On : 05 Aug 2022 16:53
Operator : AJ\MA
Sample : N4023-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

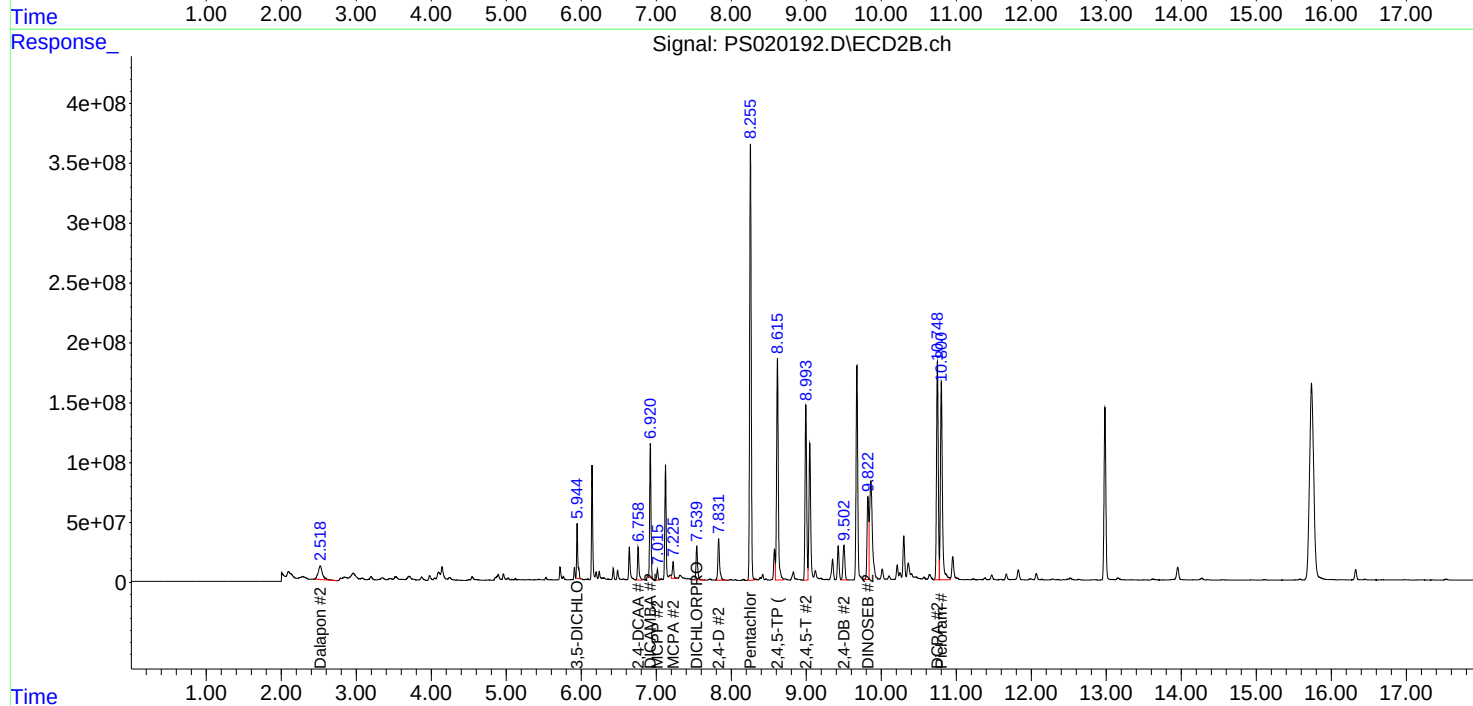
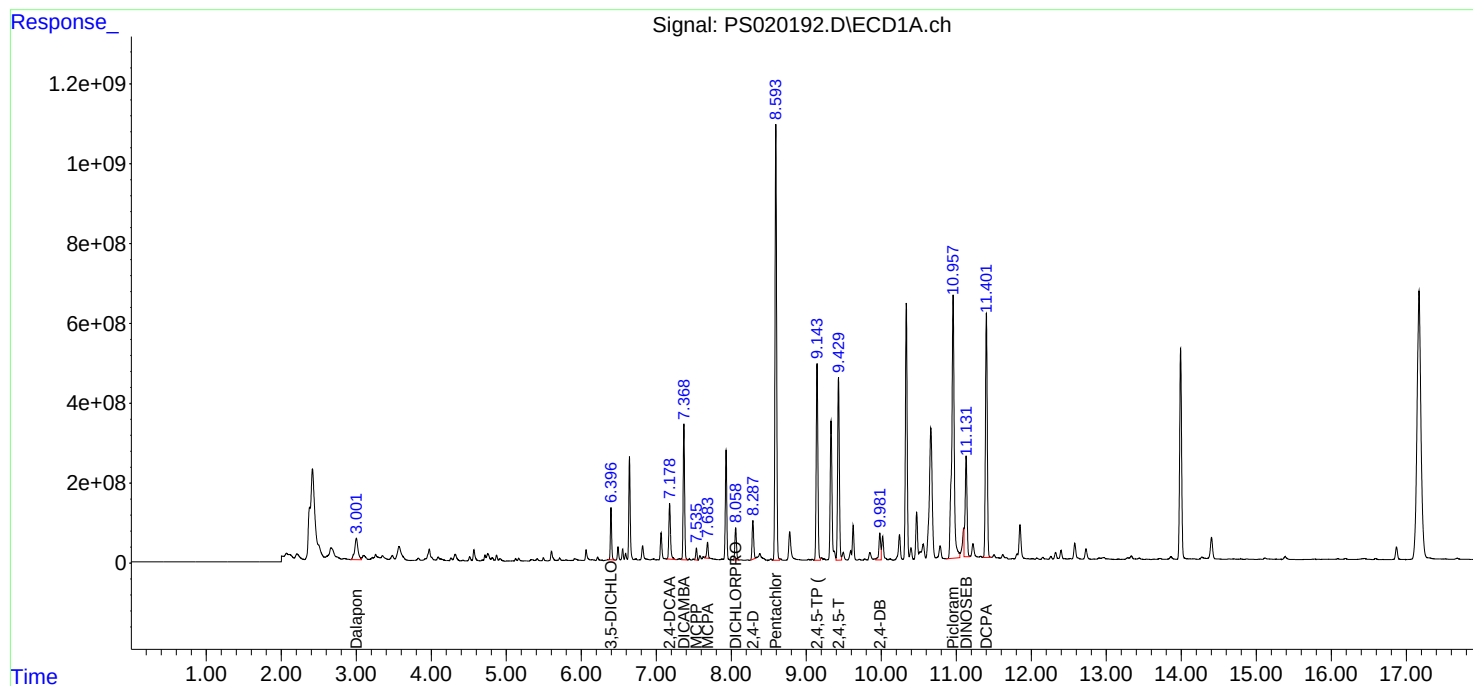
Instrument :
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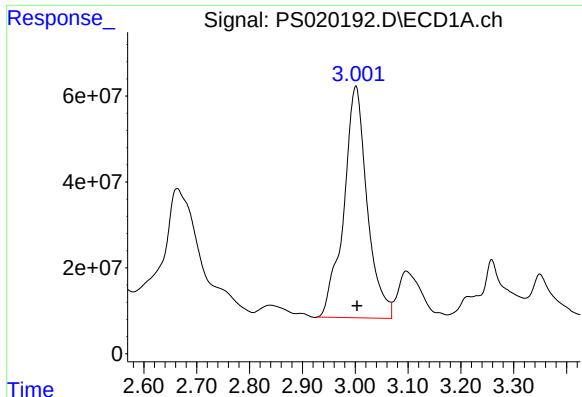
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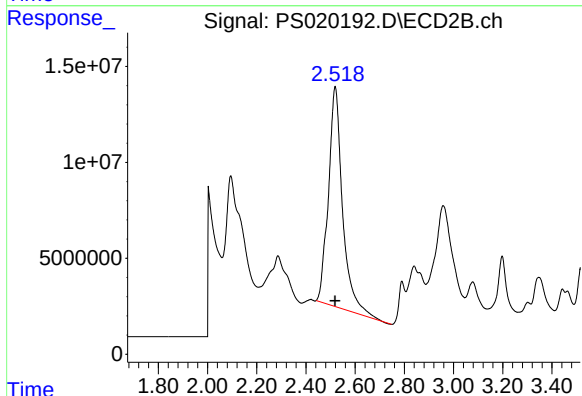
#1 Dalapon

R.T.: 3.001 min
Delta R.T.: -0.003 min
Response: 1665427635
Conc: 344.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1-1-6MSD

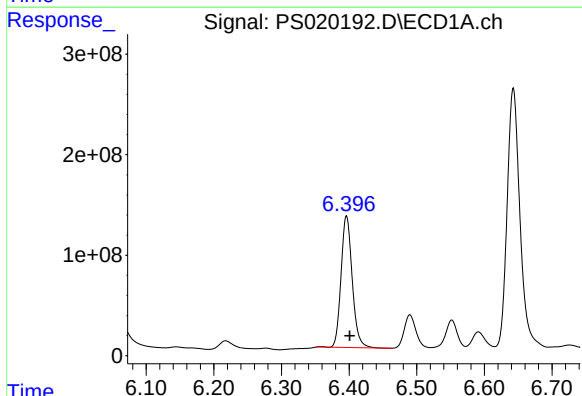
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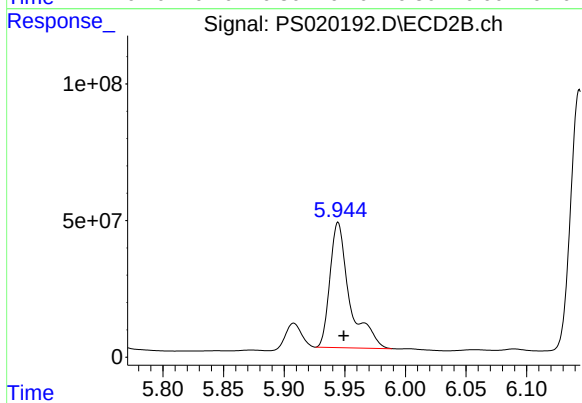
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: 0.000 min
Response: 458136996
Conc: 422.00 ng/ml



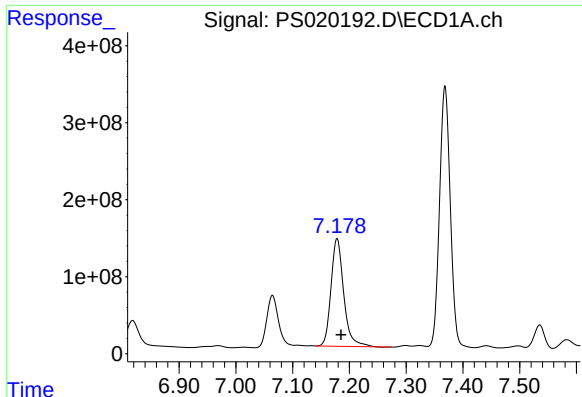
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 1500327105
Conc: 385.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 520278445
Conc: 412.06 ng/ml m



#4 2,4-DCAA

R.T.: 7.178 min
Delta R.T.: -0.007 min
Response: 2175255059
Conc: 737.69 ng/ml

Instrument :

ECD_S

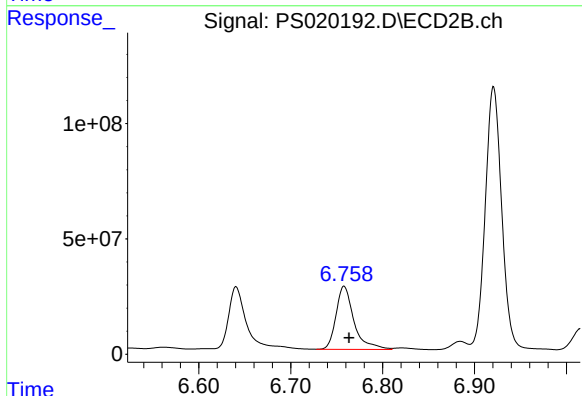
ClientSampleId :

TP1-1-6MSD

Manual Integrations

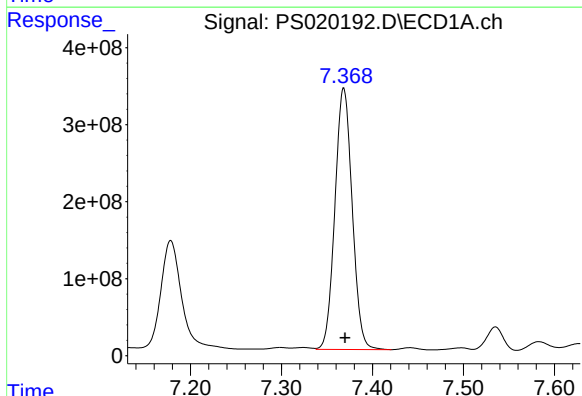
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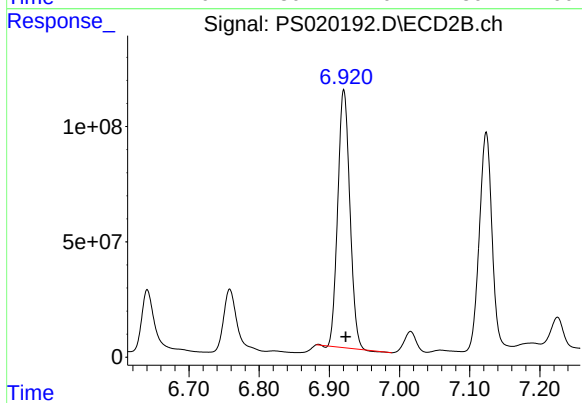
#4 2,4-DCAA

R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 373189080
Conc: 457.93 ng/ml



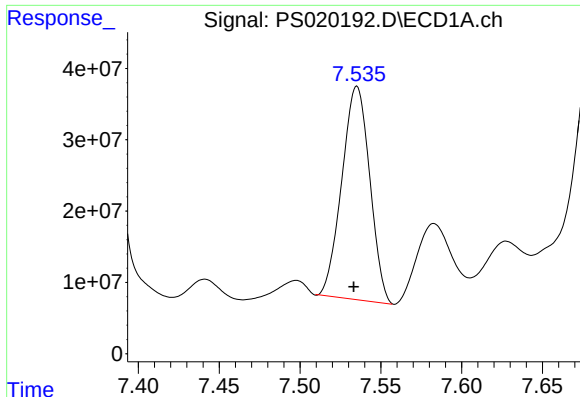
#5 DICAMBA

R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 4477343706
Conc: 389.04 ng/ml



#5 DICAMBA

R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 1339126474
Conc: 375.72 ng/ml



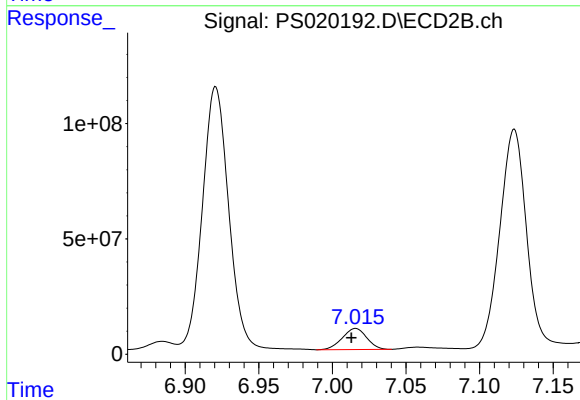
#6 MCPP

R.T.: 7.535 min
Delta R.T.: 0.002 min
Response: 359542280
Conc: 38.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP1-1-6MSD

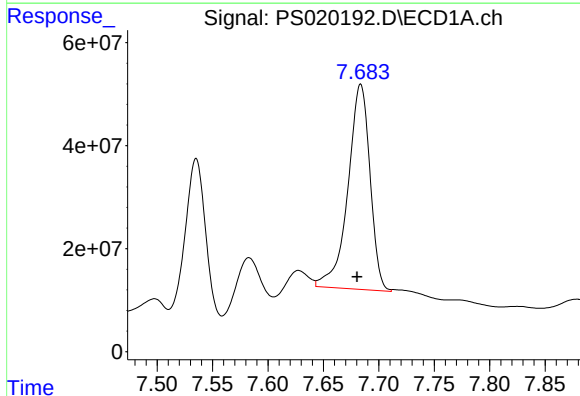
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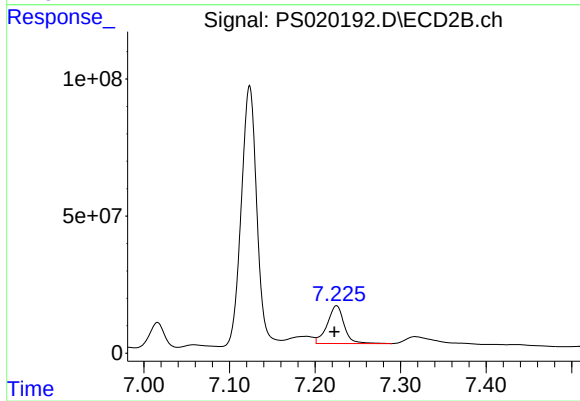
#6 MCPP

R.T.: 7.016 min
Delta R.T.: 0.003 min
Response: 105541786
Conc: 38.69 ug/ml



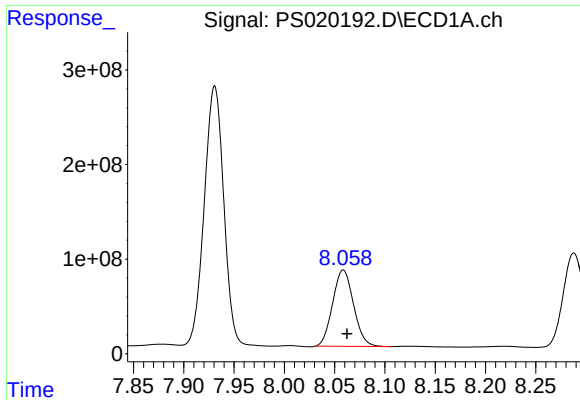
#7 MCPA

R.T.: 7.683 min
Delta R.T.: 0.003 min
Response: 552427301
Conc: 42.89 ug/ml m



#7 MCPA

R.T.: 7.225 min
Delta R.T.: 0.002 min
Response: 189804105
Conc: 45.09 ug/ml



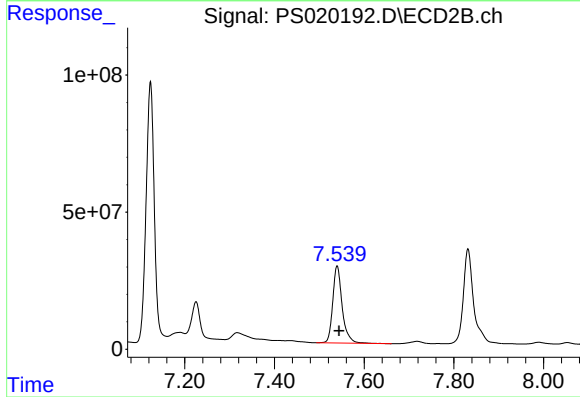
#8 DICHLORPROP

R.T.: 8.059 min
Delta R.T.: -0.004 min
Response: 1167146797
Conc: 407.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1-1-6MSD

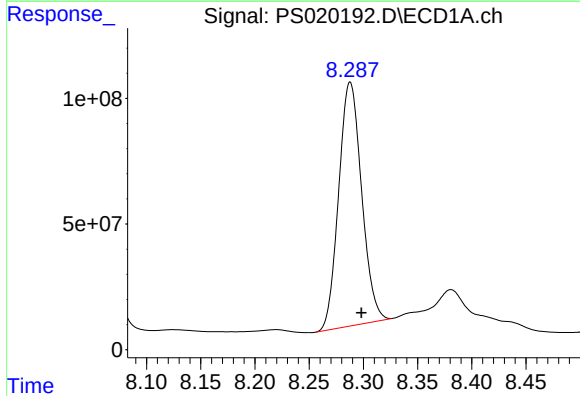
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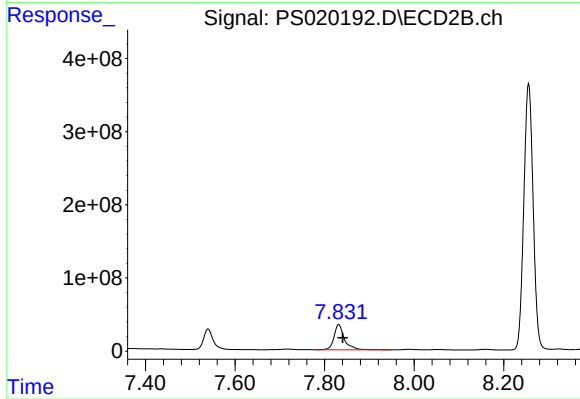
#8 DICHLORPROP

R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 411458887
Conc: 440.00 ng/ml



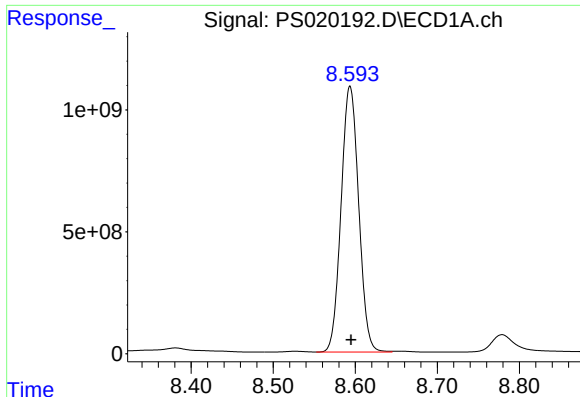
#9 2,4-D

R.T.: 8.288 min
Delta R.T.: -0.010 min
Response: 1426763881
Conc: 473.74 ng/ml



#9 2,4-D

R.T.: 7.831 min
Delta R.T.: -0.009 min
Response: 557346959
Conc: 475.16 ng/ml



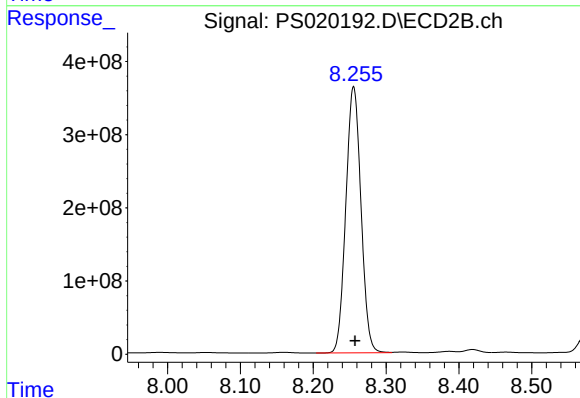
#10 Pentachlorophenol

R.T.: 8.594 min
Delta R.T.: -0.001 min
Response: 16271284685
Conc: 415.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1-1-6MSD

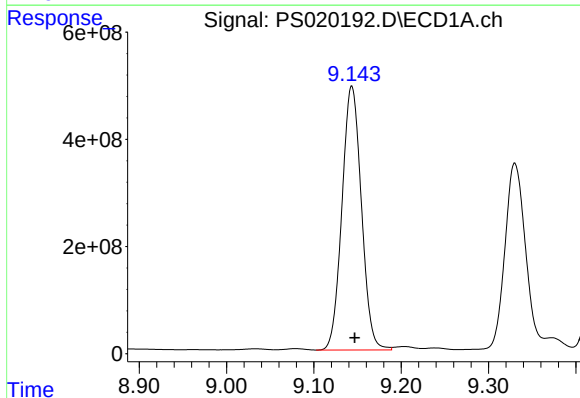
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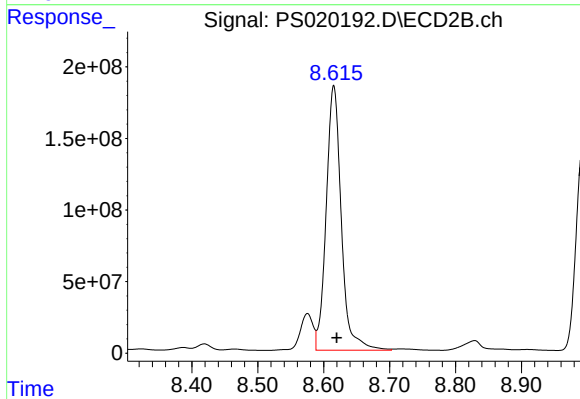
#10 Pentachlorophenol

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 5256910800
Conc: 410.82 ng/ml



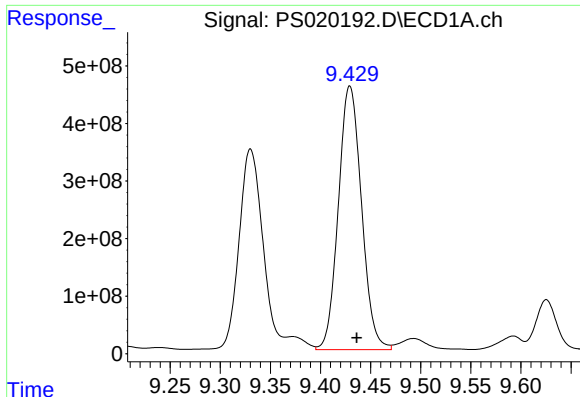
#11 2,4,5-TP (SILVEX)

R.T.: 9.143 min
Delta R.T.: -0.003 min
Response: 7613737292
Conc: 446.87 ng/ml



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

R.T.: 8.615 min
Delta R.T.: -0.004 min
Response: 2941707361
Conc: 549.99 ng/ml



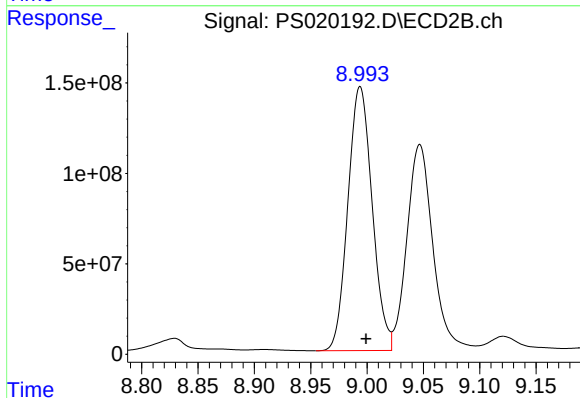
#12 2,4,5-T

R.T.: 9.429 min
Delta R.T.: -0.007 min
Response: 7362174192
Conc: 405.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1-1-6MSD

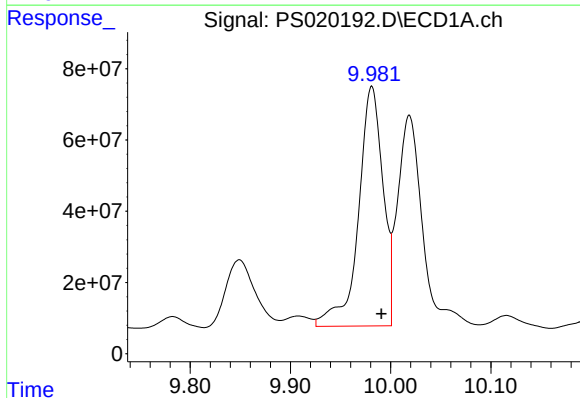
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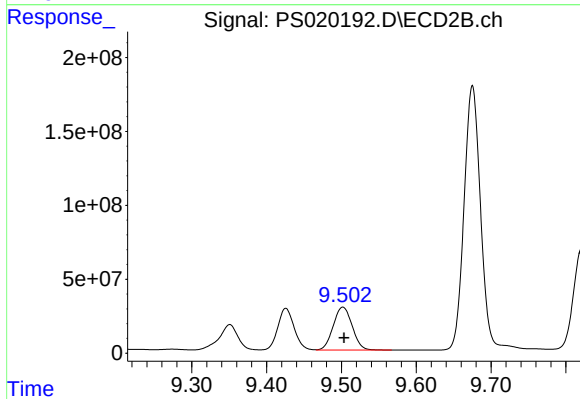
#12 2,4,5-T

R.T.: 8.994 min
Delta R.T.: -0.005 min
Response: 2191977499
Conc: 430.62 ng/ml



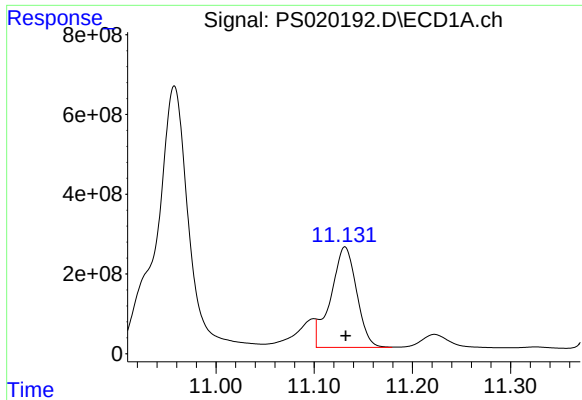
#13 2,4-DB

R.T.: 9.981 min
Delta R.T.: -0.010 min
Response: 1146246998
Conc: 314.08 ng/ml



#13 2,4-DB

R.T.: 9.502 min
Delta R.T.: -0.002 min
Response: 511091239
Conc: 751.45 ng/ml



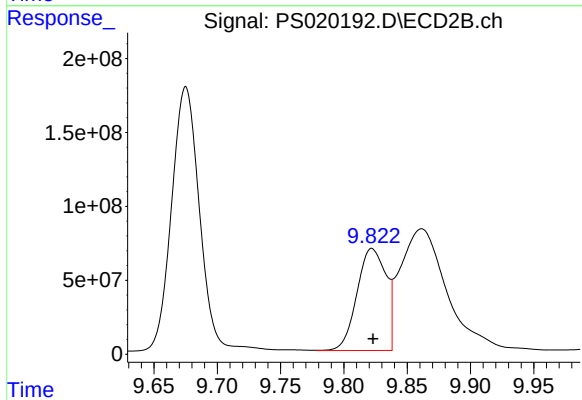
#14 DINOSEB

R.T.: 11.131 min
Delta R.T.: -0.001 min
Response: 4599594443
Conc: 289.11 ng/ml

Instrument :
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ClientSampleId :
TP1-1-6MSD

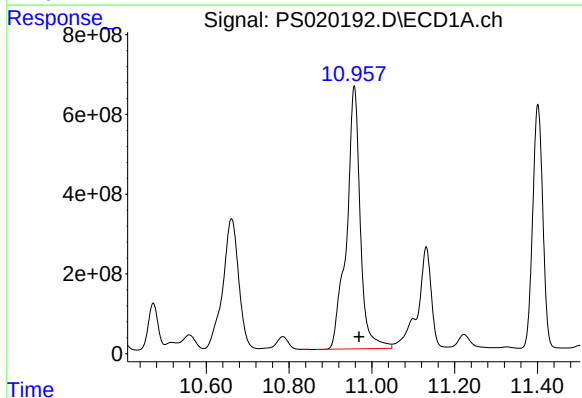
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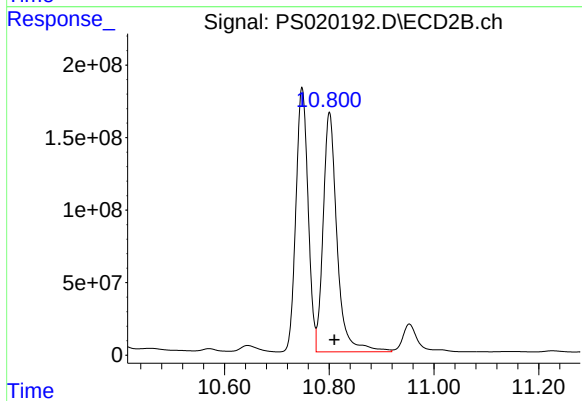
#14 DINOSEB

R.T.: 9.822 min
Delta R.T.: 0.000 min
Response: 1103586806
Conc: 290.86 ng/ml



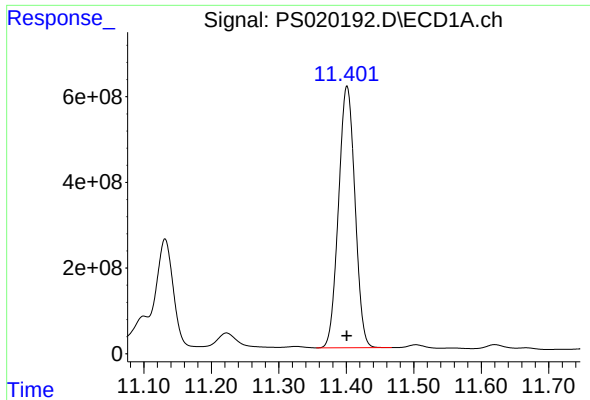
#15 Picloram

R.T.: 10.958 min
Delta R.T.: -0.012 min
Response: 15174812477
Conc: 479.93 ng/ml



#15 Picloram

R.T.: 10.801 min
Delta R.T.: -0.010 min
Response: 3049000817
Conc: 404.13 ng/ml



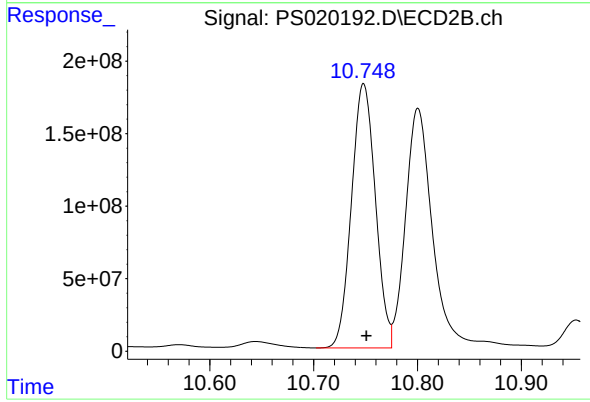
#16 DCPA

R.T.: 11.401 min
Delta R.T.: 0.000 min
Response: 10322892495
Conc: 419.89 ng/ml

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#16 DCPA

R.T.: 10.748 min
Delta R.T.: -0.003 min
Response: 2917348478
Conc: 440.00 ng/ml