

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080522\
 Data File : PS020191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 16:29
 Operator : AJ\MA
 Sample : N4023-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP1-1-6MS

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 07:30:43 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	7.179	6.759	2174.5E6	368.7E6	737.436	452.387 #
Target Compounds							
1) T	Dalapon	3.002	2.520	1631.8E6	473.0E6	337.065m	435.645 #
2) T	3,5-DICHL...	6.397	5.945	1528.2E6	520.5E6	392.868	412.205m
5) T	DICAMBA	7.369	6.922	4503.5E6	1336.2E6	391.317	374.900
6) T	MCP	7.535	7.017	354.1E6	104.7E6	38.172	38.366
7) T	MCPA	7.684	7.226	605.5E6	203.2E6	47.006m	48.273
8) T	DICHLORPROP	8.059	7.540	1181.8E6	418.5E6	412.856	447.516
9) T	2,4-D	8.289	7.832	1424.8E6	551.8E6	473.077	470.403
10) T	Pentachlo...	8.594	8.256	16397.4E6	5236.6E6	419.186	409.236
11) T	2,4,5-TP ...	9.144	8.616	7602.2E6	2921.1E6	446.191	546.145
12) T	2,4,5-T	9.430	8.995	7311.5E6	2178.6E6	402.811	427.999
13) T	2,4-DB	9.982	9.503	1133.1E6	503.0E6	310.483	739.596 #
14) T	DINOSEB	11.132	9.823	4655.2E6	1130.5E6	292.608m	297.961
15) T	Picloram	10.958	10.801	15019.2E6	3021.7E6	475.013	400.510
16) T	DCPA	11.402	10.749	10277.7E6	2912.4E6	418.051	439.262

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

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Operator : AJ\MA
Sample : N4023-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

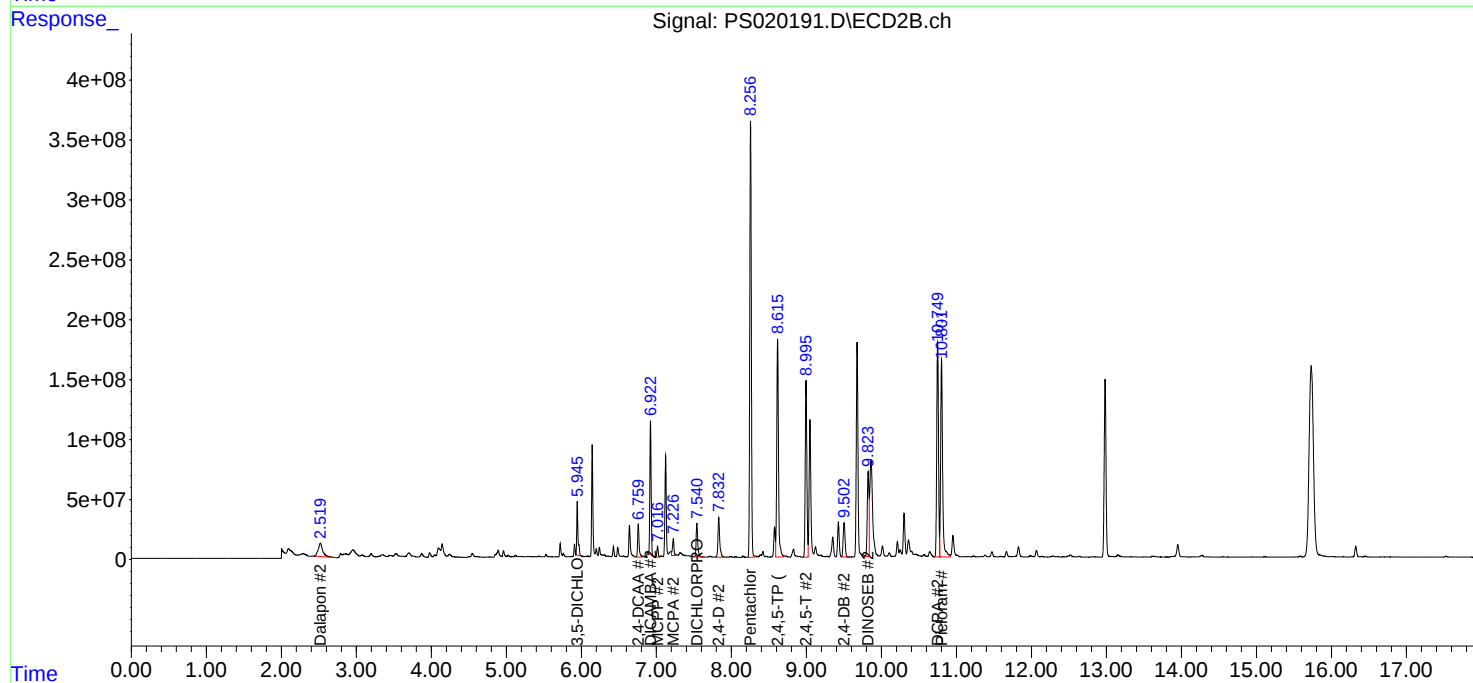
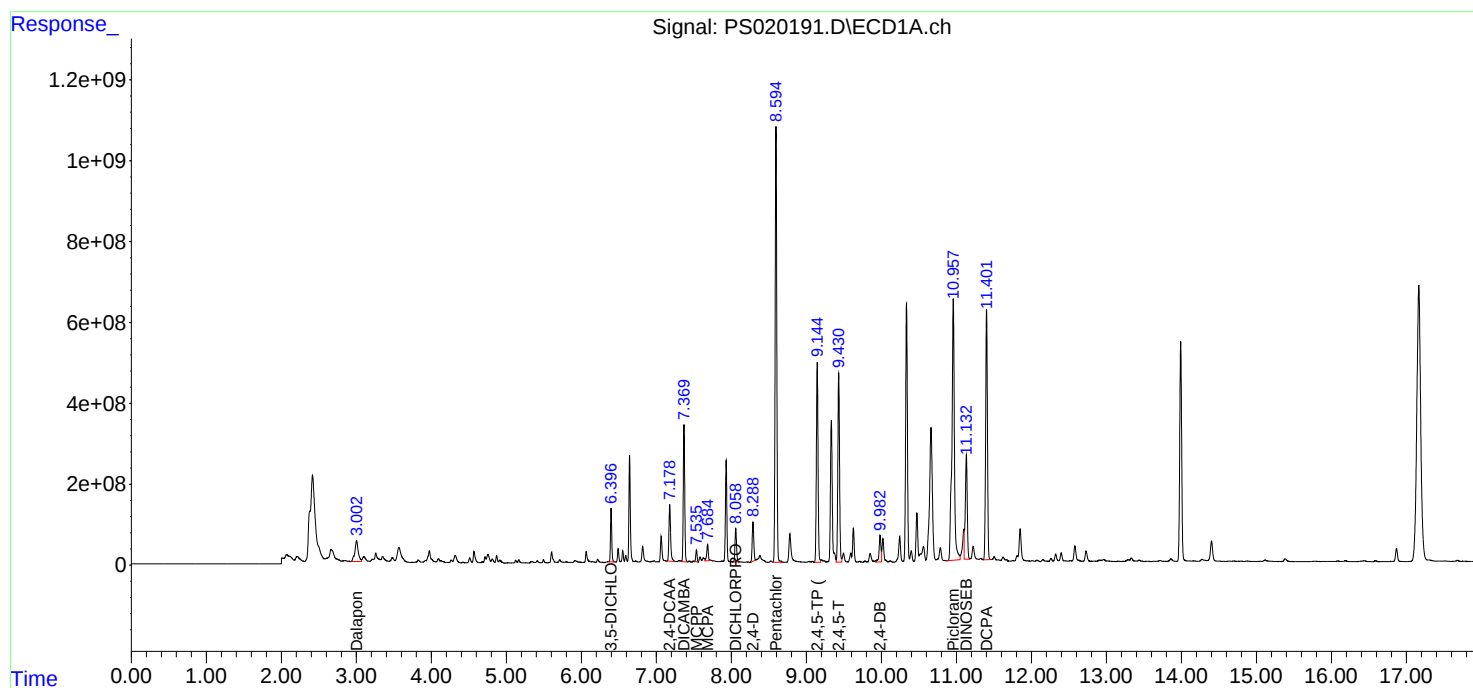
Instrument :
ECD_S
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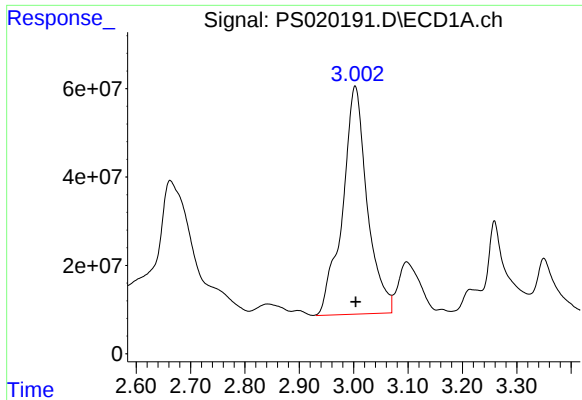
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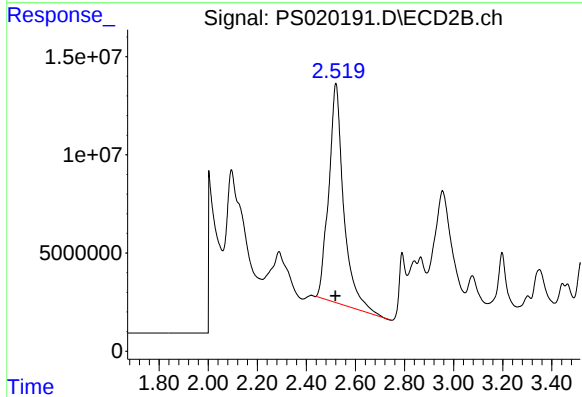
#1 Dalapon

R.T.: 3.002 min
Delta R.T.: -0.002 min
Response: 1631832646
Conc: 337.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1-1-6MS

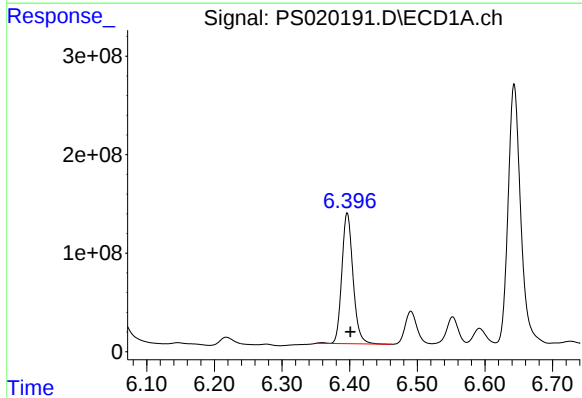
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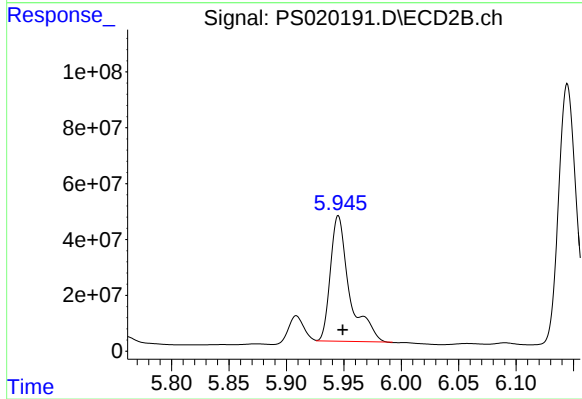
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: 0.001 min
Response: 472954590
Conc: 435.65 ng/ml



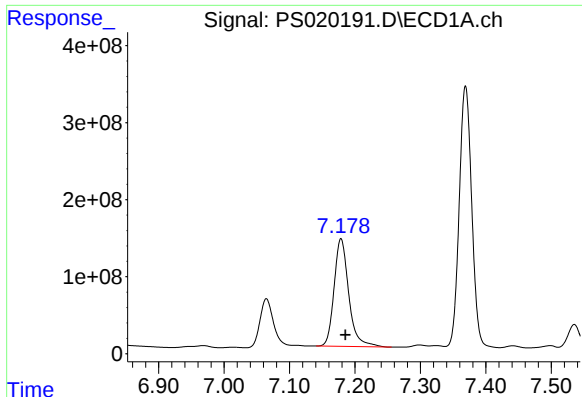
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 1528220594
Conc: 392.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 520455678
Conc: 412.21 ng/ml m



#4 2,4-DCAA

R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 2174495467
Conc: 737.44 ng/ml

Instrument :

ECD_S

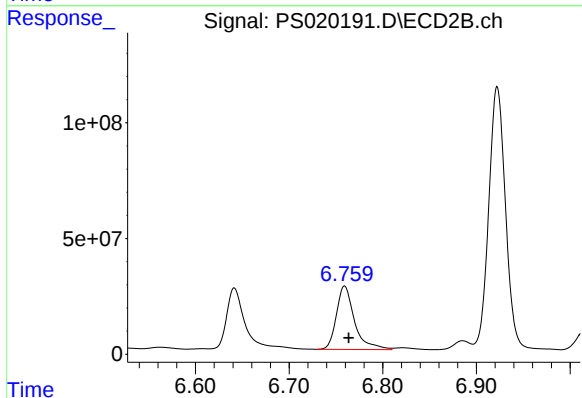
ClientSampleId :

TP1-1-6MS

Manual Integrations

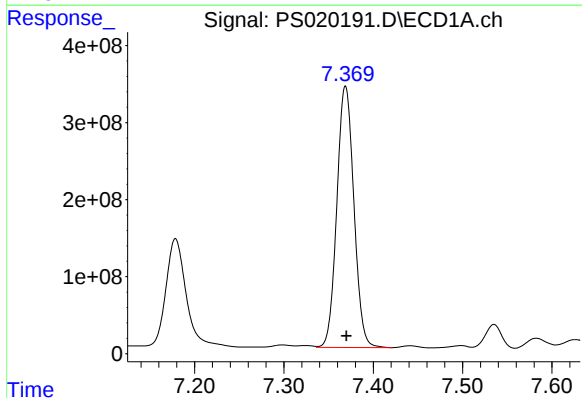
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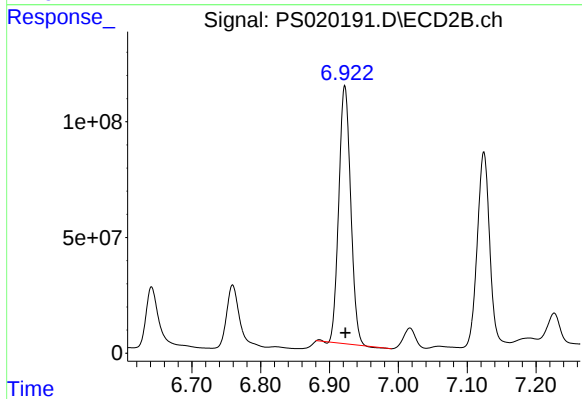
#4 2,4-DCAA

R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 368675662
Conc: 452.39 ng/ml



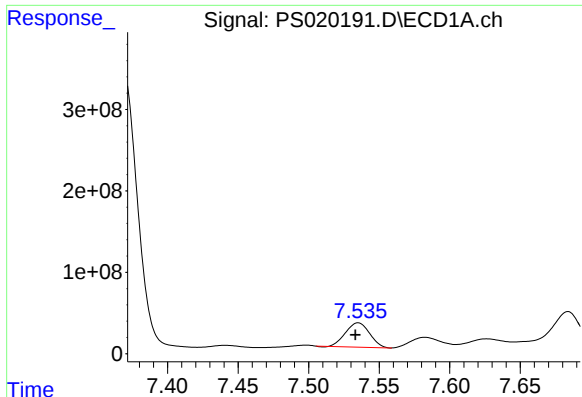
#5 DICAMBA

R.T.: 7.369 min
Delta R.T.: -0.001 min
Response: 4503537033
Conc: 391.32 ng/ml



#5 DICAMBA

R.T.: 6.922 min
Delta R.T.: -0.001 min
Response: 1336192978
Conc: 374.90 ng/ml



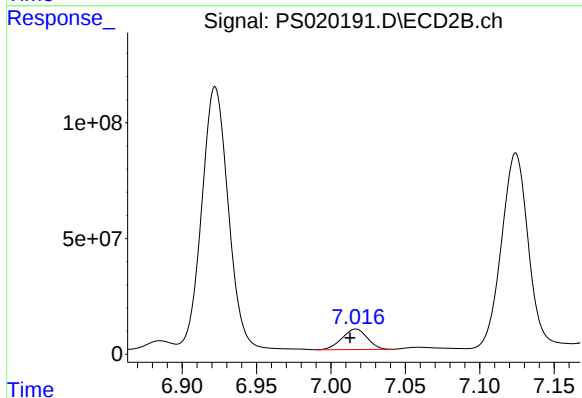
#6 MCPP

R.T.: 7.535 min
Delta R.T.: 0.002 min
Response: 354092184
Conc: 38.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP1-1-6MS

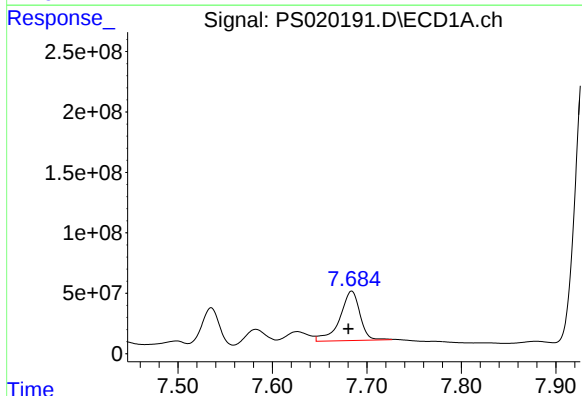
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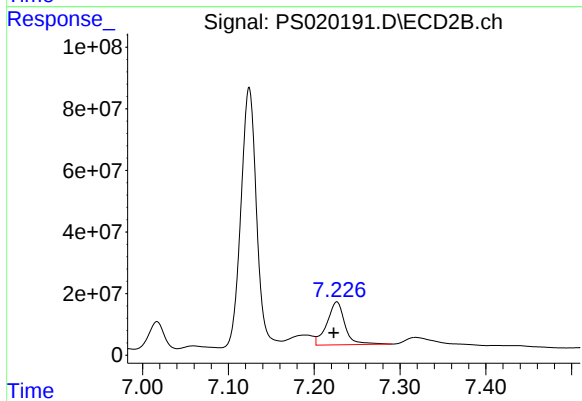
#6 MCPP

R.T.: 7.017 min
Delta R.T.: 0.004 min
Response: 104656325
Conc: 38.37 ug/ml



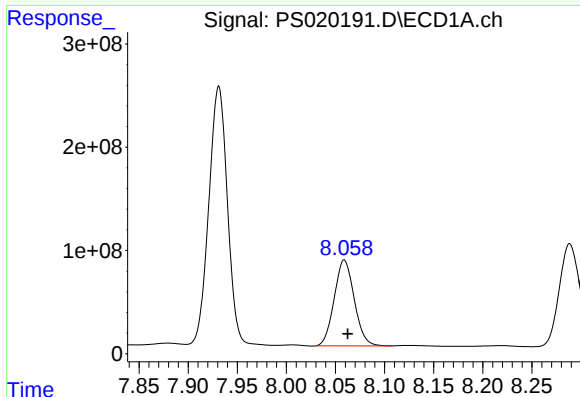
#7 MCPA

R.T.: 7.684 min
Delta R.T.: 0.003 min
Response: 605450788
Conc: 47.01 ug/ml m



#7 MCPA

R.T.: 7.226 min
Delta R.T.: 0.004 min
Response: 203213785
Conc: 48.27 ug/ml



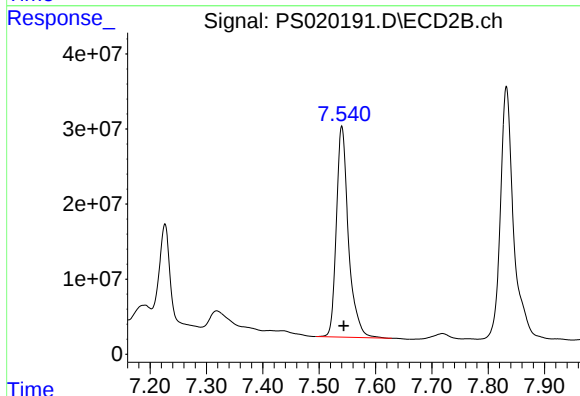
#8 DICHLORPROP

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 1181799301
Conc: 412.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1-1-6MS

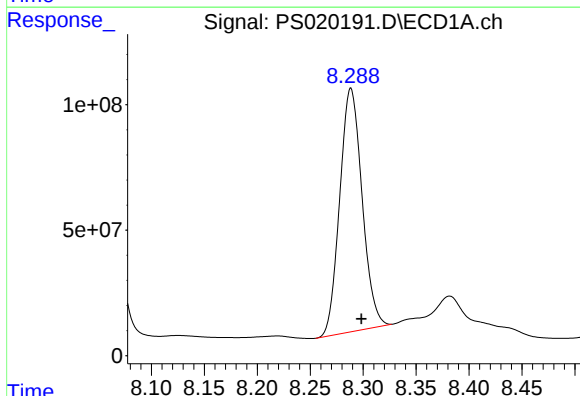
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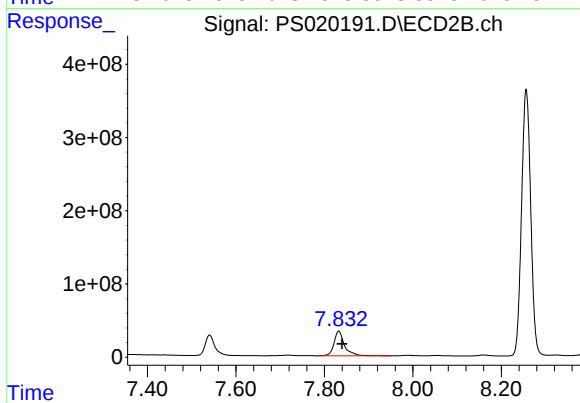
#8 DICHLORPROP

R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 418489538
Conc: 447.52 ng/ml



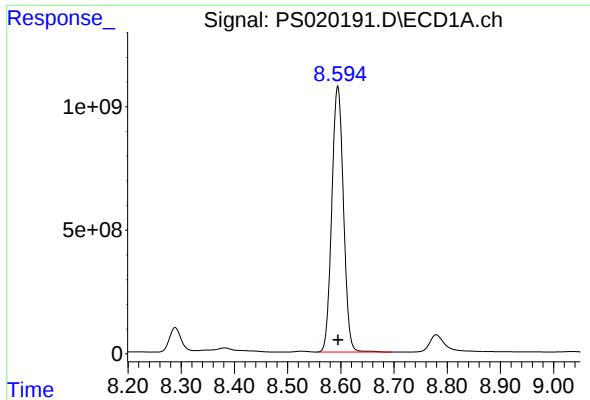
#9 2,4-D

R.T.: 8.289 min
Delta R.T.: -0.010 min
Response: 1424757421
Conc: 473.08 ng/ml



#9 2,4-D

R.T.: 7.832 min
Delta R.T.: -0.008 min
Response: 551770764
Conc: 470.40 ng/ml



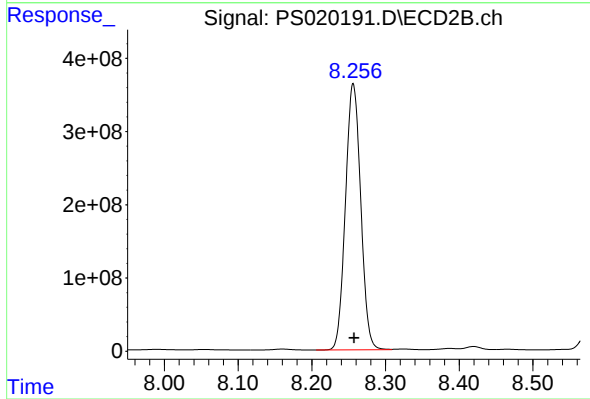
#10 Pentachlorophenol

R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 16397418942
Conc: 419.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1-1-6MS

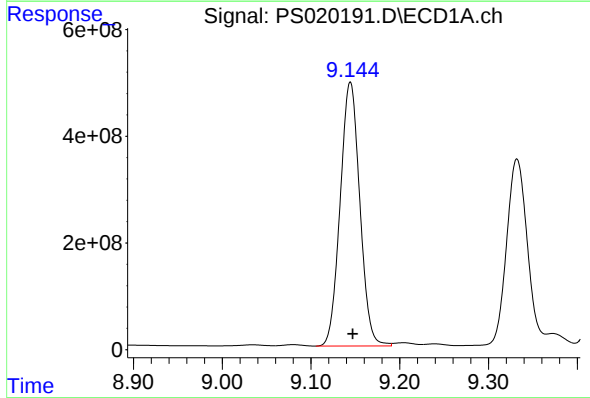
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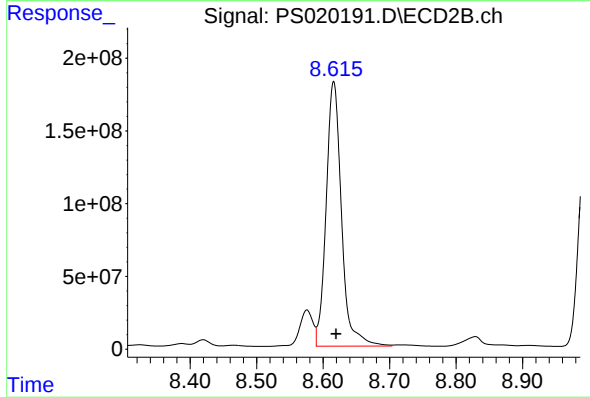
#10 Pentachlorophenol

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 5236621600
Conc: 409.24 ng/ml



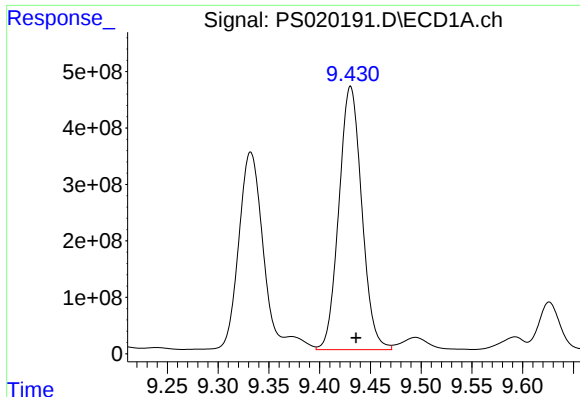
#11 2,4,5-TP (SILVEX)

R.T.: 9.144 min
Delta R.T.: -0.003 min
Response: 7602225798
Conc: 446.19 ng/ml



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

R.T.: 8.616 min
Delta R.T.: -0.004 min
Response: 2921133308
Conc: 546.15 ng/ml



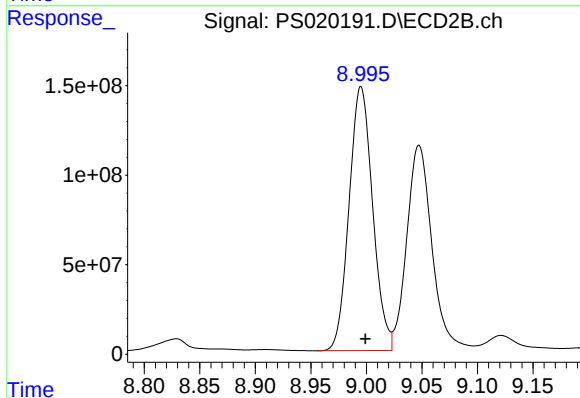
#12 2,4,5-T

R.T.: 9.430 min
Delta R.T.: -0.006 min
Response: 7311520360
Conc: 402.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1-1-6MS

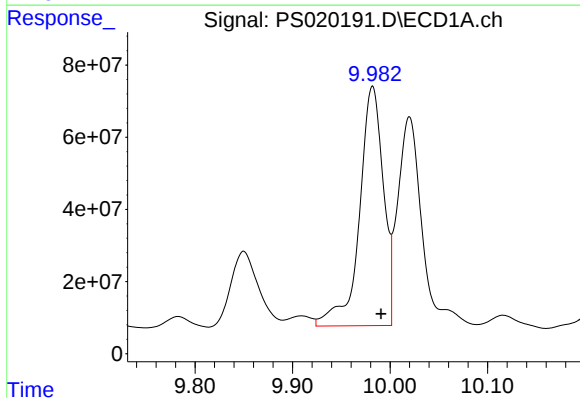
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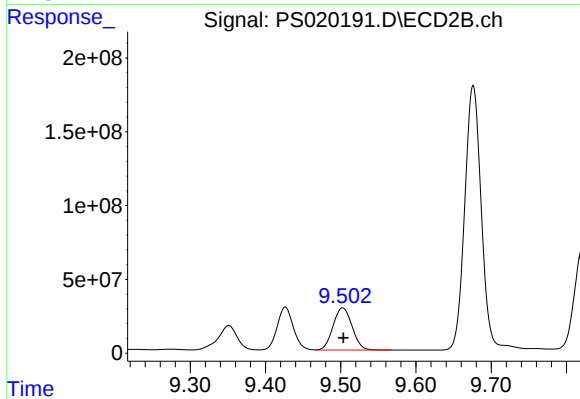
#12 2,4,5-T

R.T.: 8.995 min
Delta R.T.: -0.004 min
Response: 2178648347
Conc: 428.00 ng/ml



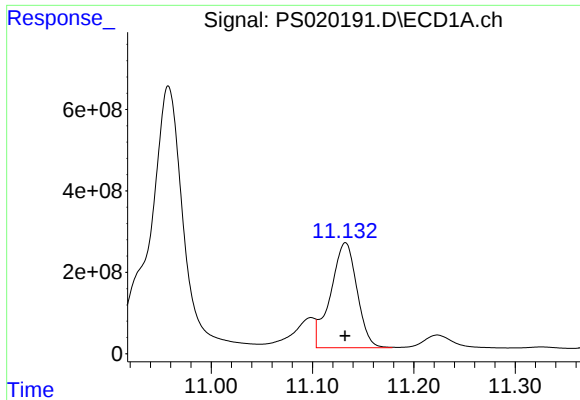
#13 2,4-DB

R.T.: 9.982 min
Delta R.T.: -0.009 min
Response: 1133108411
Conc: 310.48 ng/ml



#13 2,4-DB

R.T.: 9.503 min
Delta R.T.: 0.000 min
Response: 503028881
Conc: 739.60 ng/ml



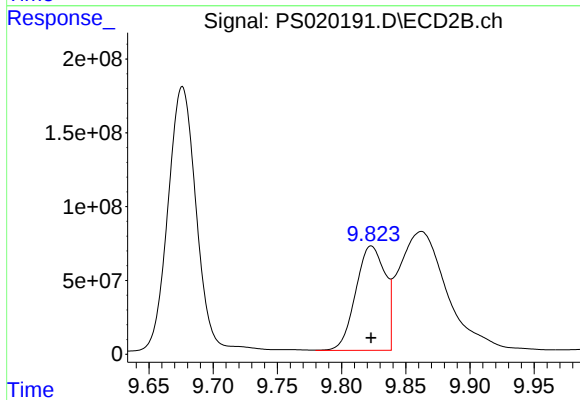
#14 DINOSEB

R.T.: 11.132 min
Delta R.T.: 0.000 min
Response: 4655176286
Conc: 292.61 ng/ml

Instrument :
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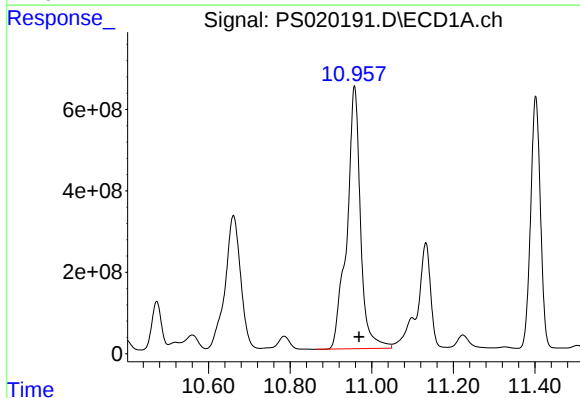
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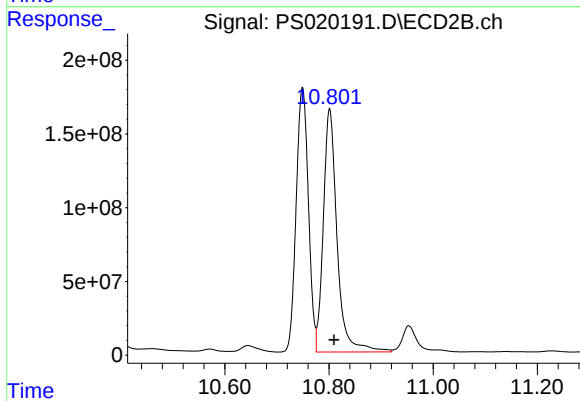
#14 DINOSEB

R.T.: 9.823 min
Delta R.T.: 0.000 min
Response: 1130540008
Conc: 297.96 ng/ml



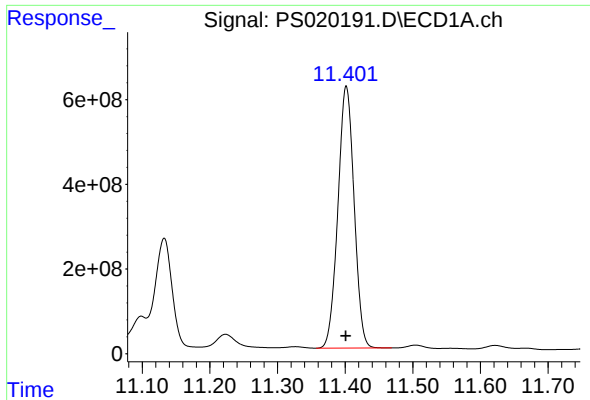
#15 Picloram

R.T.: 10.958 min
Delta R.T.: -0.011 min
Response: 15019210483
Conc: 475.01 ng/ml



#15 Picloram

R.T.: 10.801 min
Delta R.T.: -0.009 min
Response: 3021704215
Conc: 400.51 ng/ml



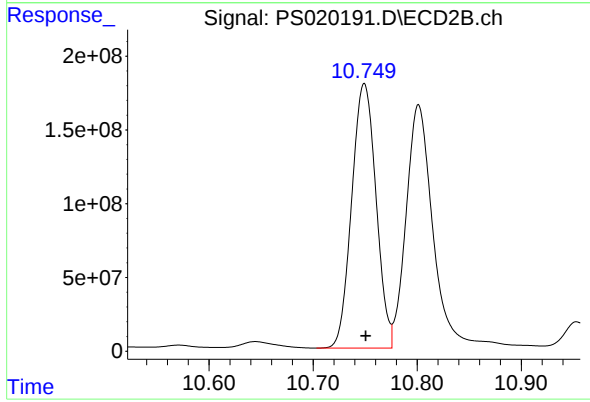
#16 DCPA

R.T.: 11.402 min
Delta R.T.: 0.000 min
Response: 10277672036
Conc: 418.05 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.749 min
Delta R.T.: -0.002 min
Response: 2912448077
Conc: 439.26 ng/ml