

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032422\
 Data File : PS018737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2022 13:17
 Operator : AJ\MA
 Sample : N2058-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MHAMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/25/2022
 Supervised By : mohammad ahmed 03/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 16:07:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 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	7.232	6.809	1333.5E6	365.6E6	468.569	519.595
Target Compounds							
1) T	Dalapon	3.031	2.536	1451.0E6	355.9E6	373.148	430.593
2) T	3,5-DICHL...	6.439	5.981	1880.8E6	498.1E6	488.057	476.137m
5) T	DICAMBA	7.425	6.976	4951.7E6	1392.8E6	454.002	467.623
6) T	MCP	7.595	7.073	416.4E6	120.2E6	49.059	49.100
7) T	MCPA	7.744	7.285	540.4E6	152.5E6	44.682	43.665
8) T	DICHLORPROP	8.121	7.600	1306.7E6	385.1E6	474.407	486.520
9) T	2,4-D	8.348	7.890	1639.2E6	495.3E6	489.222	529.156
10) T	Pentachlo...	8.661	8.322	18906.0E6	5059.0E6	522.227	515.155
11) T	2,4,5-TP ...	9.214	8.683	7769.5E6	2236.4E6	510.875	512.692
12) T	2,4,5-T	9.498	9.060	7180.7E6	2025.1E6	480.678	488.886
13) T	2,4-DB	10.052	9.568	935.1E6	325.7E6	341.846	573.688 #
14) T	DINOSEB	11.216	9.897	4915.8E6	1291.8E6	459.715	421.627
15) T	Picloram	11.029	10.875	9677.5E6	2474.9E6	470.793	465.545
16) T	DCPA	11.484	10.830	8741.4E6	2652.7E6	488.596	504.388

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

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Acq On : 24 Mar 2022 13:17
Operator : AJ\MA
Sample : N2058-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

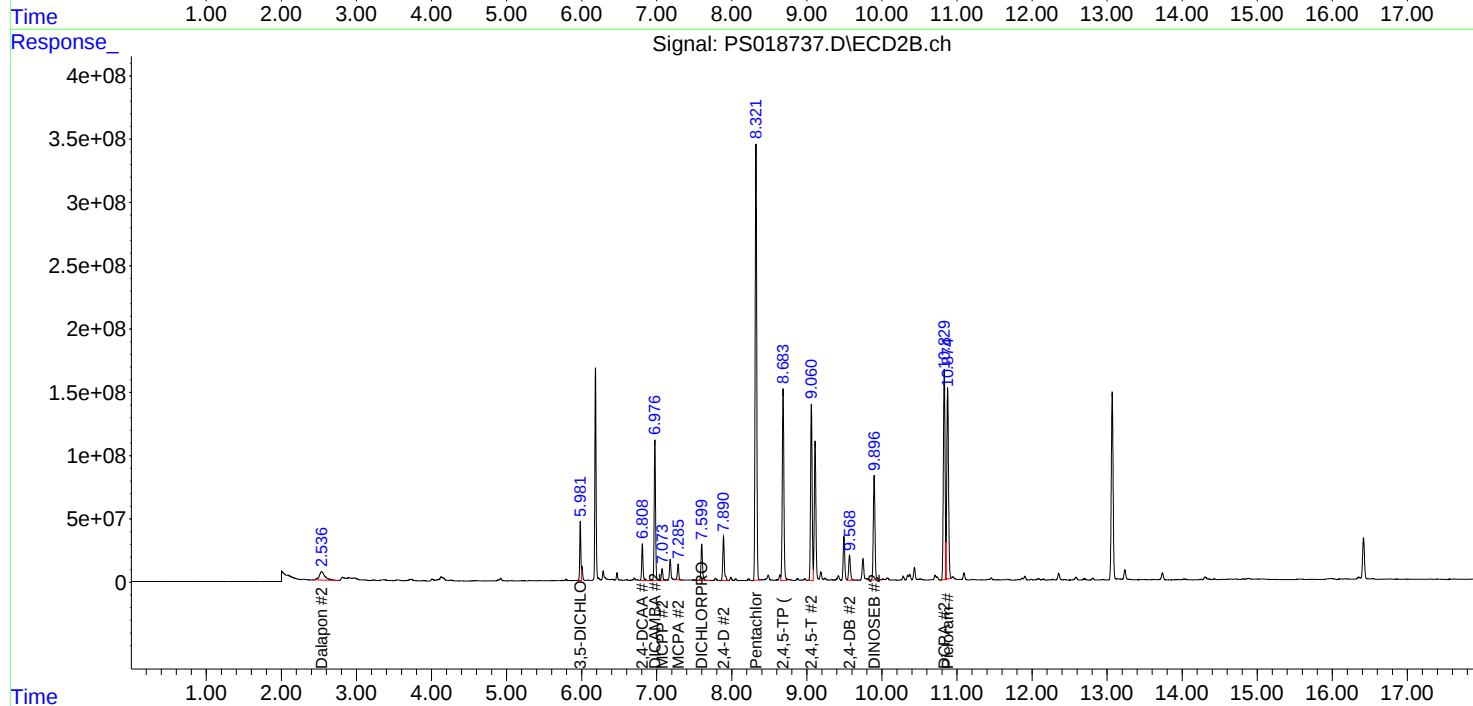
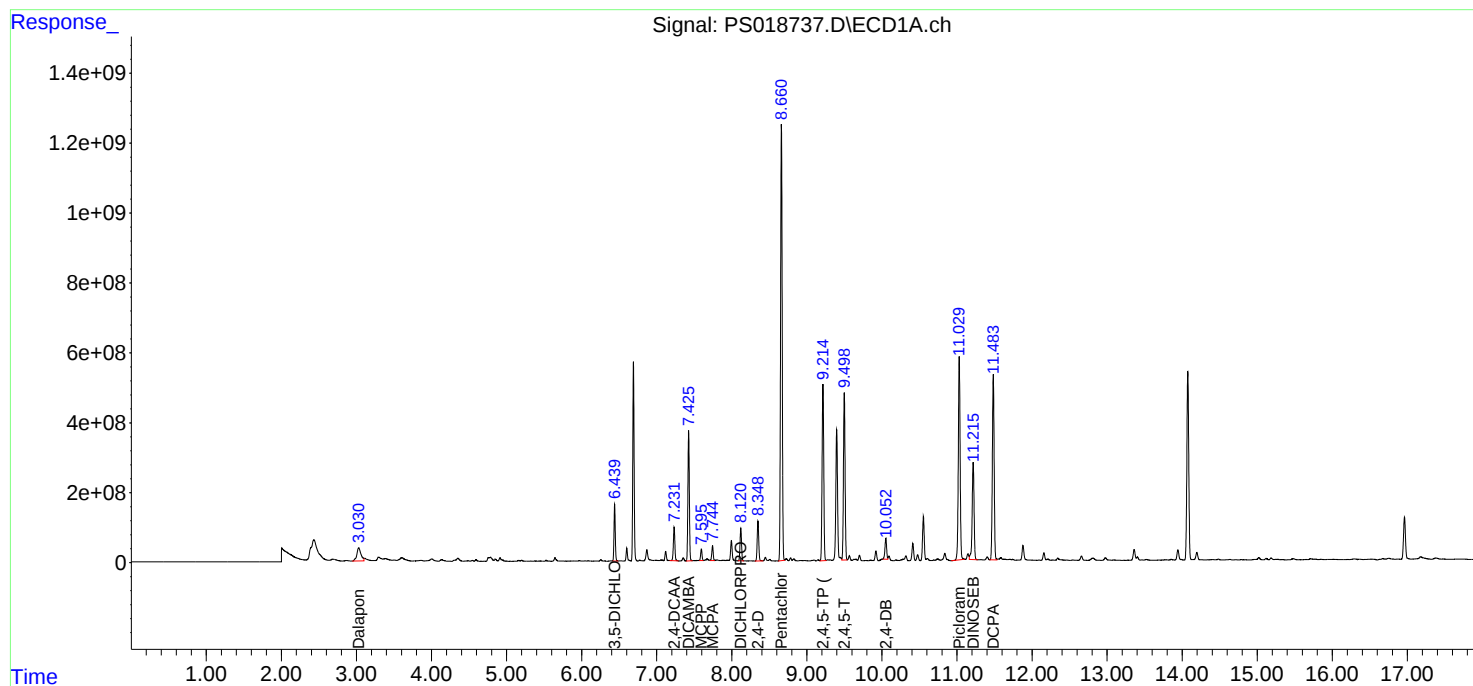
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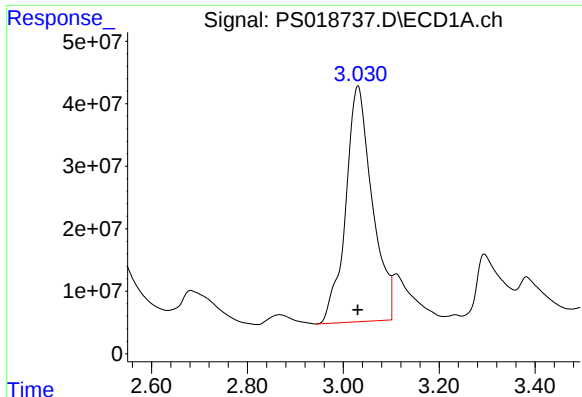
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Integration File signal 1: autoint1.e
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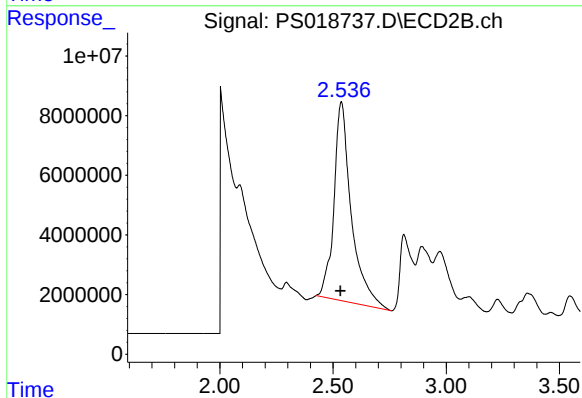
#1 Dalapon

R.T.: 3.031 min
Delta R.T.: 0.000 min
Response: 1450983856
Conc: 373.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
MHAMS

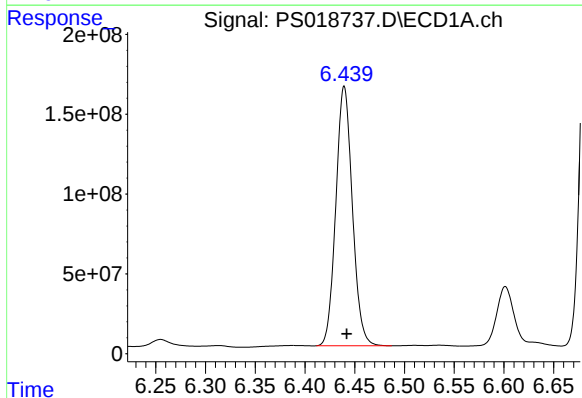
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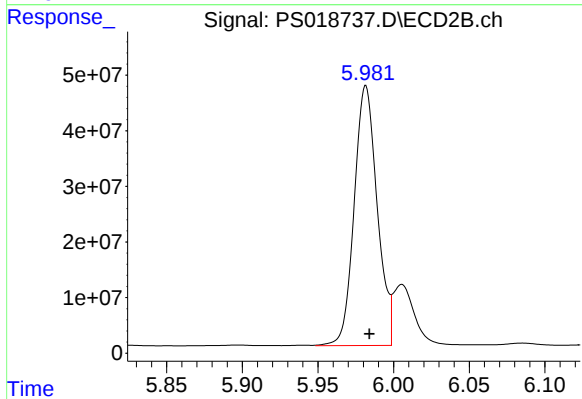
#1 Dalapon

R.T.: 2.536 min
Delta R.T.: 0.003 min
Response: 355870606
Conc: 430.59 ng/ml



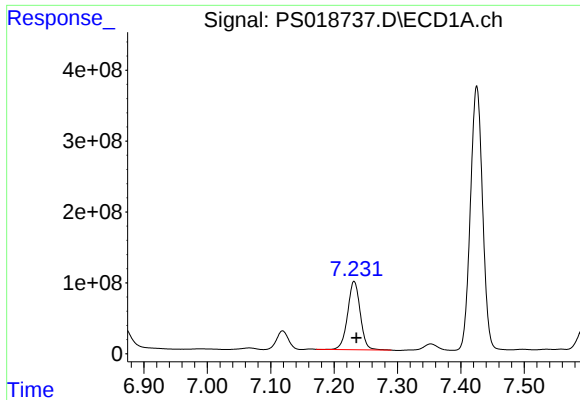
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: -0.003 min
Response: 1880757073
Conc: 488.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 498094135
Conc: 476.14 ng/ml m



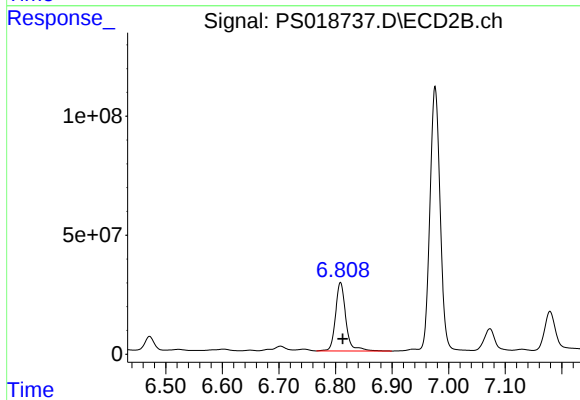
#4 2,4-DCAA

R.T.: 7.232 min
Delta R.T.: -0.003 min
Response: 1333508962
Conc: 468.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
MHAMS

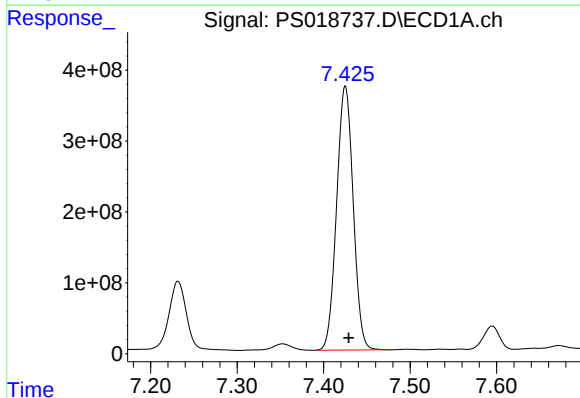
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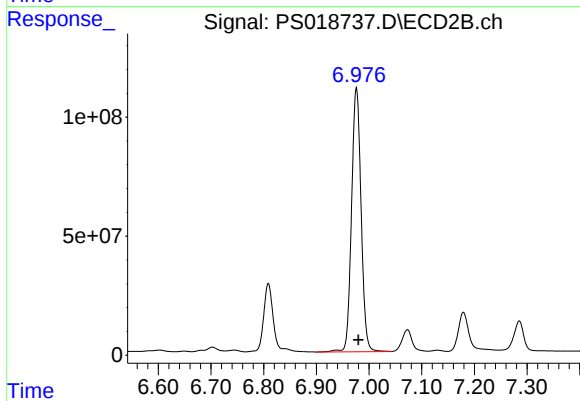
#4 2,4-DCAA

R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 365615600
Conc: 519.59 ng/ml



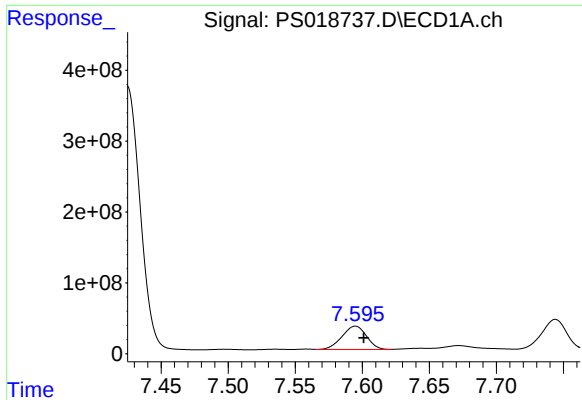
#5 DICAMBA

R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 4951671775
Conc: 454.00 ng/ml



#5 DICAMBA

R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 1392838393
Conc: 467.62 ng/ml



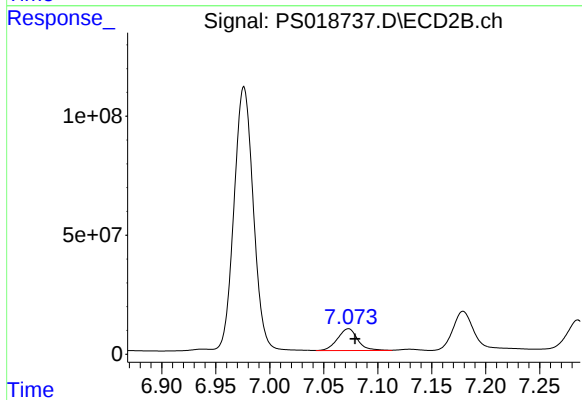
#6 MCPP

R.T.: 7.595 min
Delta R.T.: -0.006 min
Response: 416433643
Conc: 49.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
MHAMS

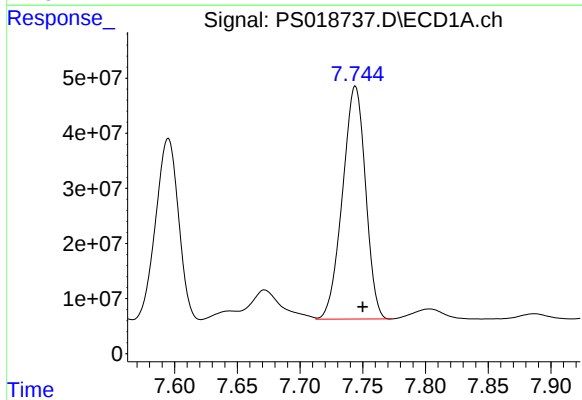
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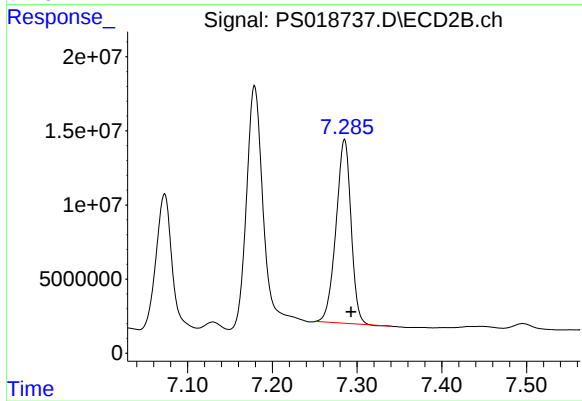
#6 MCPP

R.T.: 7.073 min
Delta R.T.: -0.006 min
Response: 120200551
Conc: 49.10 ug/ml



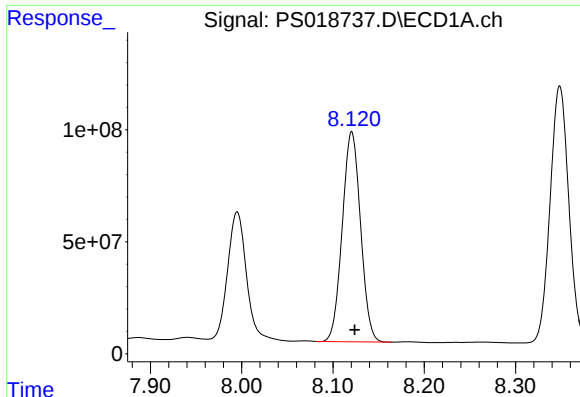
#7 MCPA

R.T.: 7.744 min
Delta R.T.: -0.006 min
Response: 540390677
Conc: 44.68 ug/ml



#7 MCPA

R.T.: 7.285 min
Delta R.T.: -0.008 min
Response: 152483804
Conc: 43.67 ug/ml



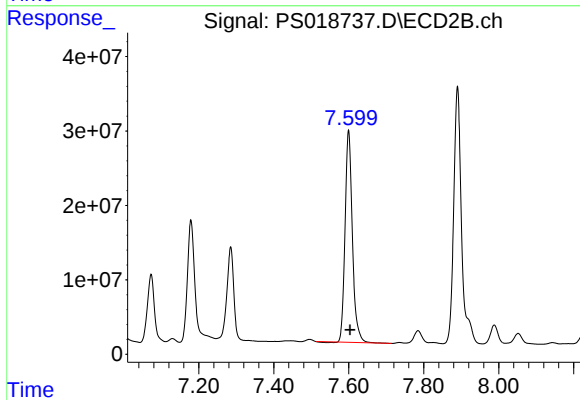
#8 DICHLORPROP

R.T.: 8.121 min
Delta R.T.: -0.003 min
Response: 1306702191
Conc: 474.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
MHAMS

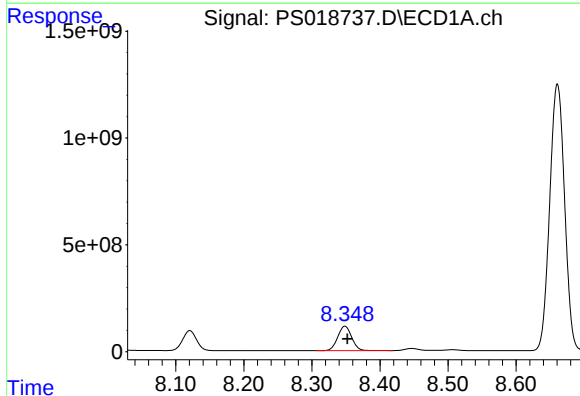
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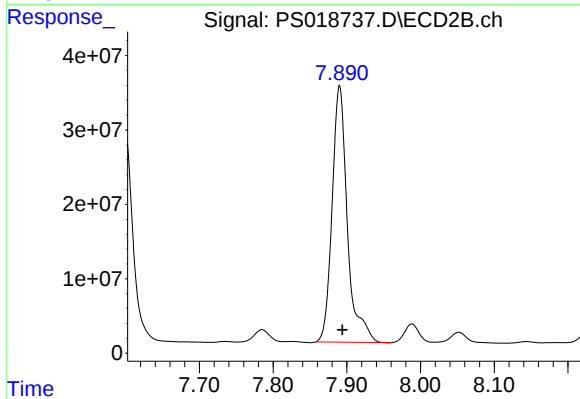
#8 DICHLORPROP

R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 385135443
Conc: 486.52 ng/ml



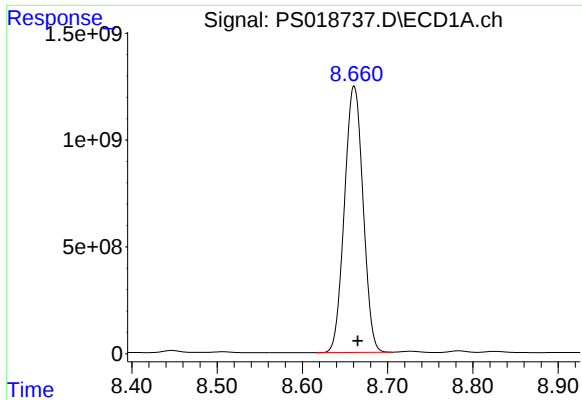
#9 2,4-D

R.T.: 8.348 min
Delta R.T.: -0.004 min
Response: 1639201889
Conc: 489.22 ng/ml



#9 2,4-D

R.T.: 7.890 min
Delta R.T.: -0.004 min
Response: 495297820
Conc: 529.16 ng/ml



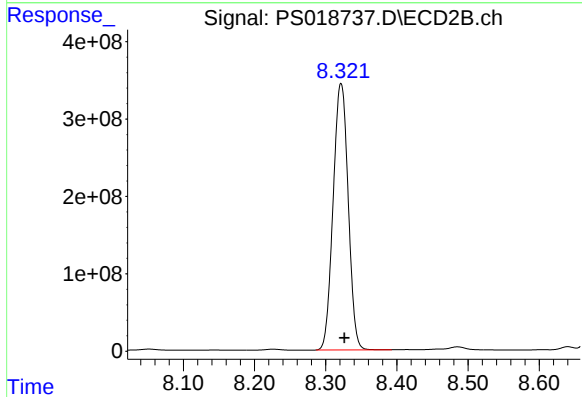
#10 Pentachlorophenol

R.T.: 8.661 min
Delta R.T.: -0.004 min
Response: 18905999429
Conc: 522.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
MHAMS

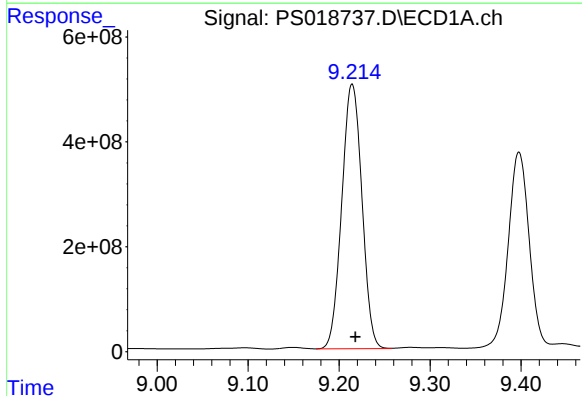
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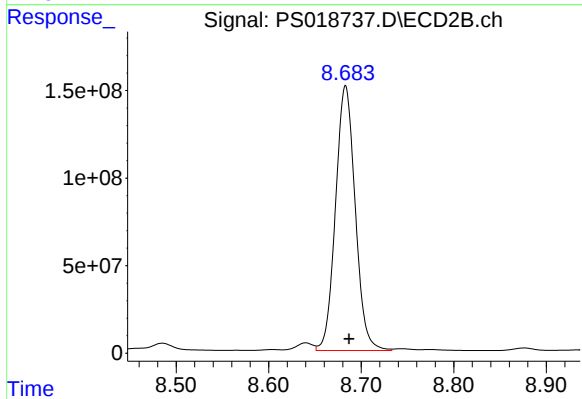
#10 Pentachlorophenol

R.T.: 8.322 min
Delta R.T.: -0.004 min
Response: 5058975774
Conc: 515.15 ng/ml



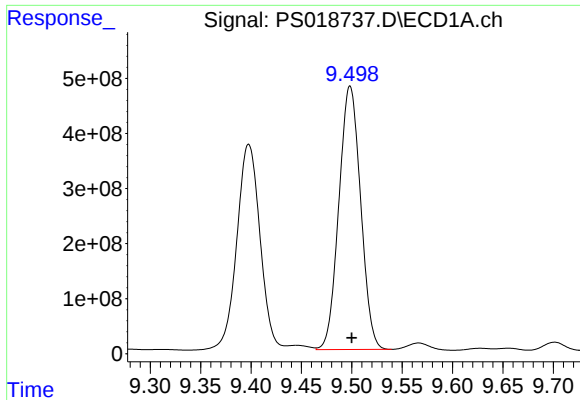
#11 2,4,5-TP (SILVEX)

R.T.: 9.214 min
Delta R.T.: -0.004 min
Response: 7769484073
Conc: 510.87 ng/ml



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

R.T.: 8.683 min
Delta R.T.: -0.004 min
Response: 2236359515
Conc: 512.69 ng/ml



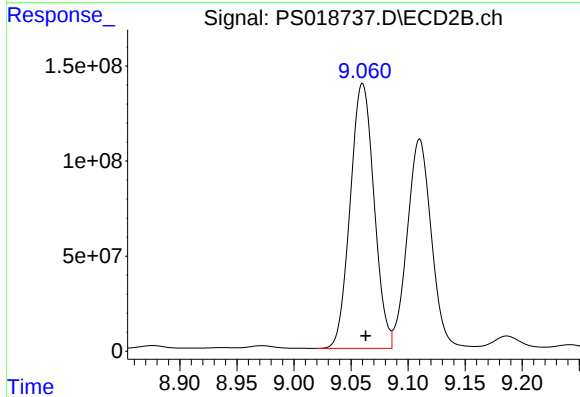
#12 2,4,5-T

R.T.: 9.498 min
Delta R.T.: -0.002 min
Response: 7180717238
Conc: 480.68 ng/ml

Instrument :
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ClientSampleId :
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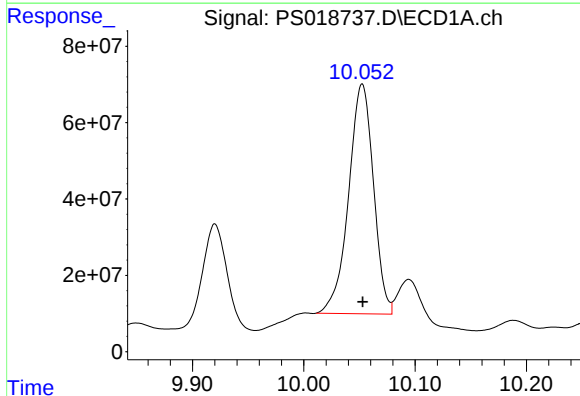
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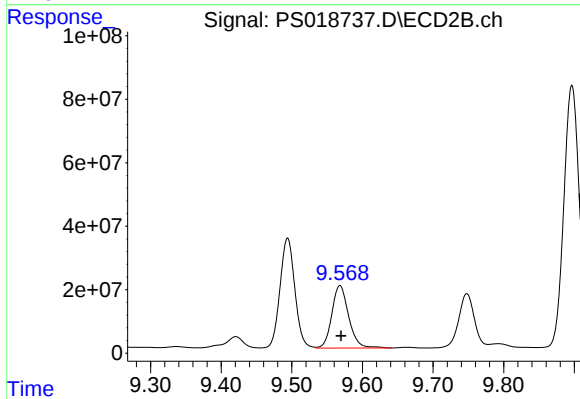
#12 2,4,5-T

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 2025056171
Conc: 488.89 ng/ml



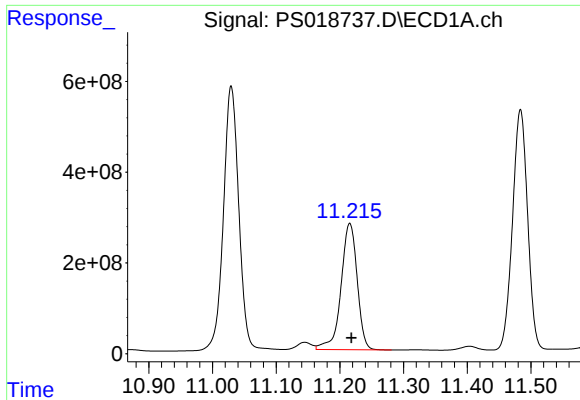
#13 2,4-DB

R.T.: 10.052 min
Delta R.T.: 0.000 min
Response: 935087680
Conc: 341.85 ng/ml



#13 2,4-DB

R.T.: 9.568 min
Delta R.T.: -0.002 min
Response: 325710218
Conc: 573.69 ng/ml



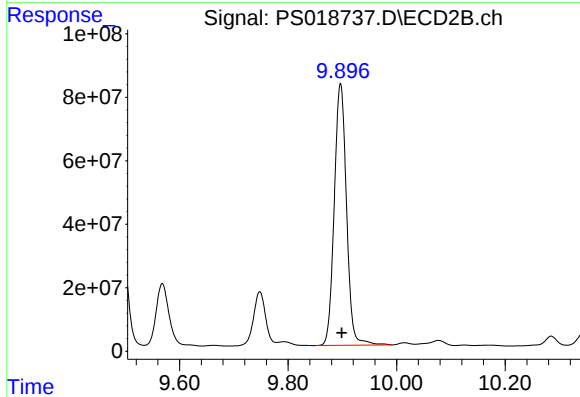
#14 DINOSEB

R.T.: 11.216 min
Delta R.T.: -0.002 min
Response: 4915796128
Conc: 459.72 ng/ml

Instrument :
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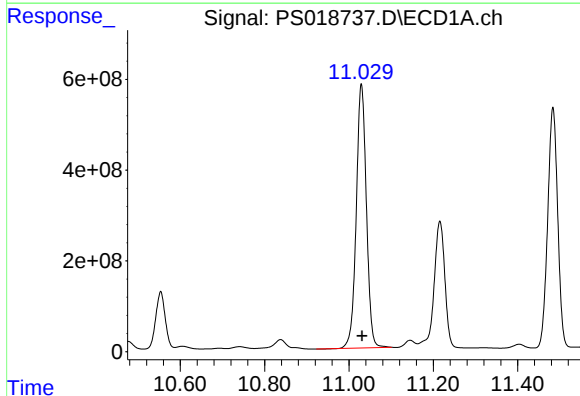
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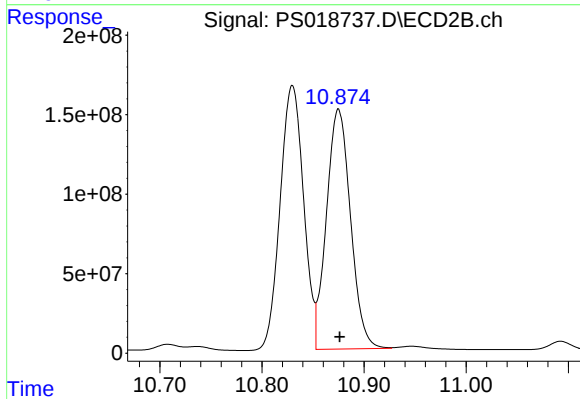
#14 DINOSEB

R.T.: 9.897 min
Delta R.T.: -0.002 min
Response: 1291796591
Conc: 421.63 ng/ml



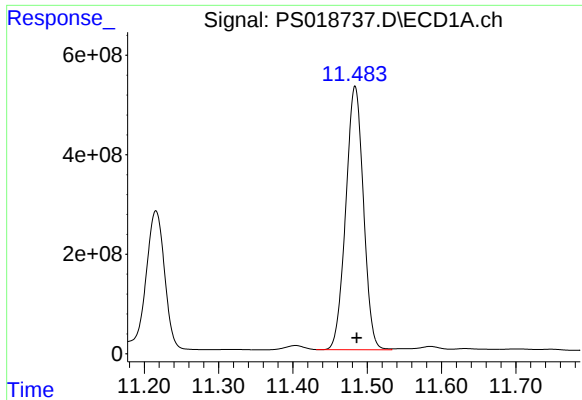
#15 Picloram

R.T.: 11.029 min
Delta R.T.: -0.002 min
Response: 9677492722
Conc: 470.79 ng/ml



#15 Picloram

R.T.: 10.875 min
Delta R.T.: 0.000 min
Response: 2474884043
Conc: 465.55 ng/ml



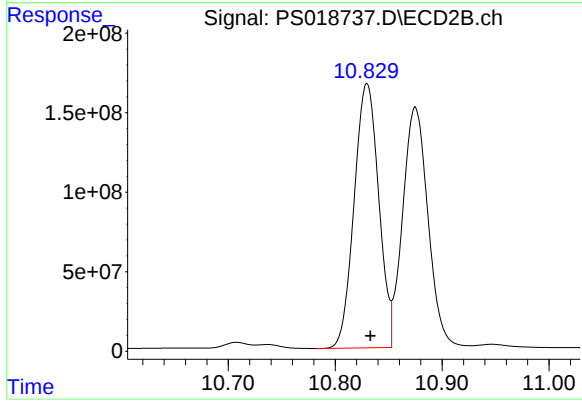
#16 DCPA

R.T.: 11.484 min
Delta R.T.: -0.002 min
Response: 8741368641
Conc: 488.60 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.830 min
Delta R.T.: -0.003 min
Response: 2652715395
Conc: 504.39 ng/ml