

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021623\
 Data File : PS022176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 01:03
 Operator : AR\AJ
 Sample : 01541-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ASHMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/16/2023
 Supervised By :Ankita Jodhani 02/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 04:24:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 2023
 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	6.302	6.724	964.8E6	1104.5E6	423.280m	545.641 #
Target Compounds							
1) T	Dalapon	2.418	2.491	1555.2E6	1472.6E6	500.876m	473.242m
2) T	3,5-DICHL...	5.678	5.924	2226.0E6	1841.6E6	646.411	616.296
5) T	DICAMBA	6.434	6.883	4340.6E6	4290.5E6	448.745	454.141
6) T	MCPD	6.585	6.981	261.1E6	384.7E6	36.260	51.548 #
7) T	MCPA	6.707	7.189	418.4E6	535.3E6	41.778	53.289m#
8) T	DICHLORPROP	7.018	7.503	1204.3E6	1215.4E6	487.121	508.010
9) T	2,4-D	7.218	7.793	1469.6E6	1510.0E6	488.802	535.503
10) T	Pentachlo...	7.440	8.213	16463.7E6	15749.4E6	498.608	495.727
11) T	2,4,5-TP ...	7.967	8.576	7026.8E6	7773.7E6	527.405	590.231
12) T	2,4,5-T	8.228	8.952	6989.7E6	6386.8E6	487.035	528.494
13) T	2,4-DB	8.734	9.455	1019.5E6	878.5E6	463.695	520.251m
14) T	DINOSEB	9.778	9.780	4147.8E6	5520.1E6	403.320	590.557 #
15) T	Picloram	9.615	10.748	8590.7E6	9092.5E6	461.282	500.993
16) T	DCPA	10.045	10.705	8945.0E6	8103.6E6	526.451	526.549

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

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Acq On : 16 Feb 2023 01:03
Operator : AR\AJ
Sample : 01541-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

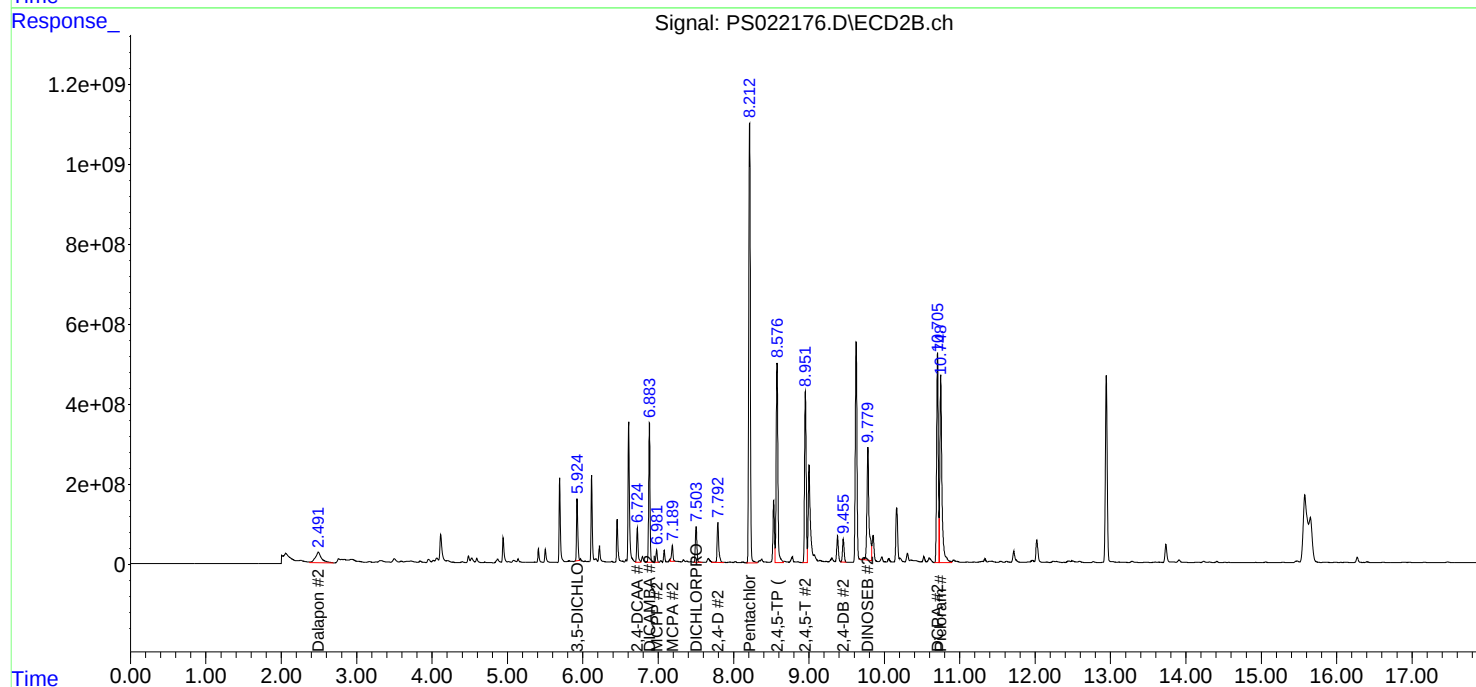
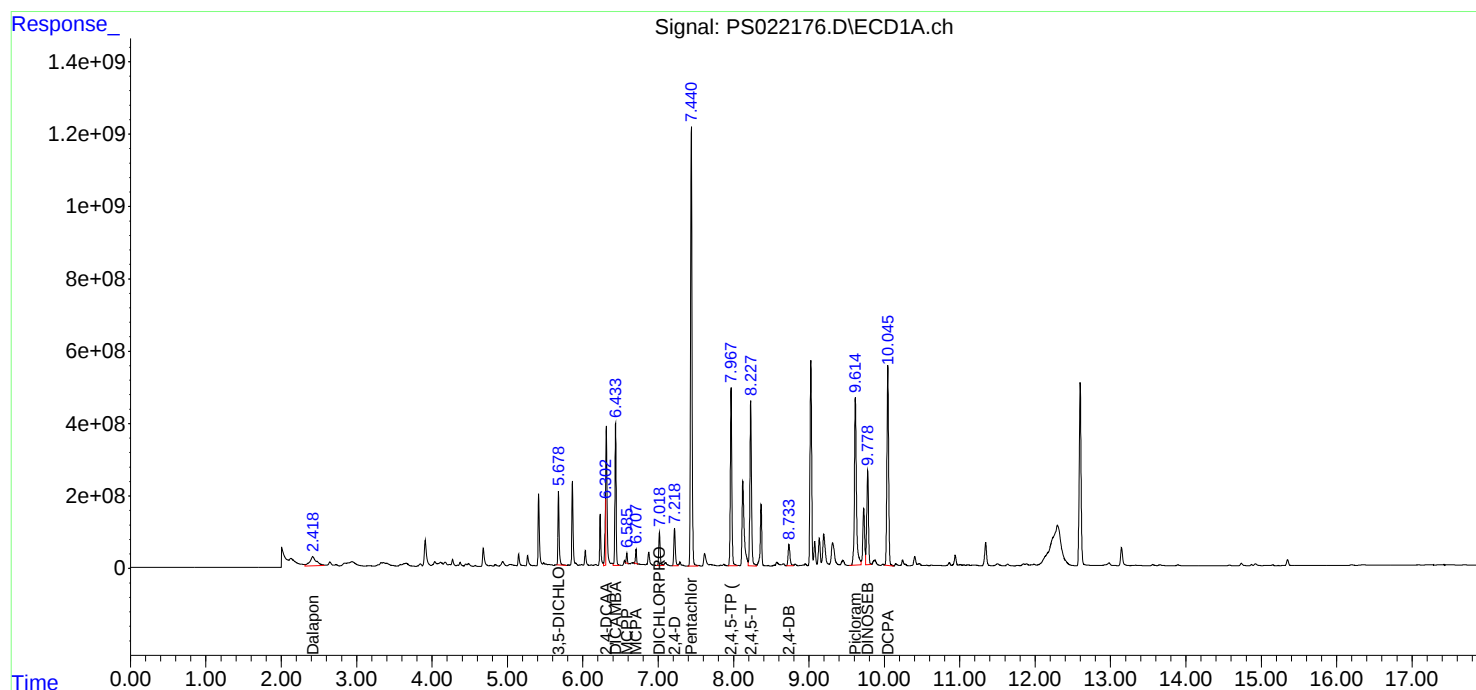
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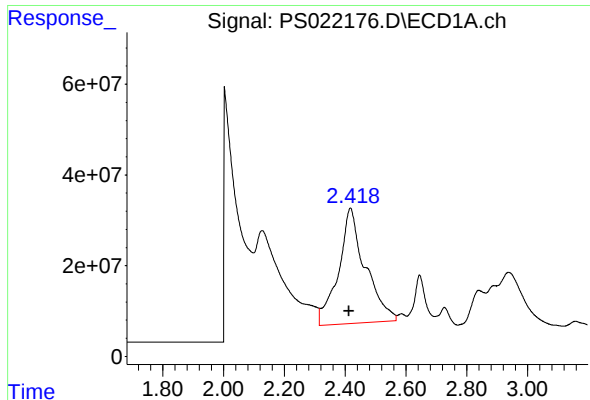
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.418 min
Delta R.T.: 0.006 min
Response: 1555156933
Conc: 500.88 ng/ml

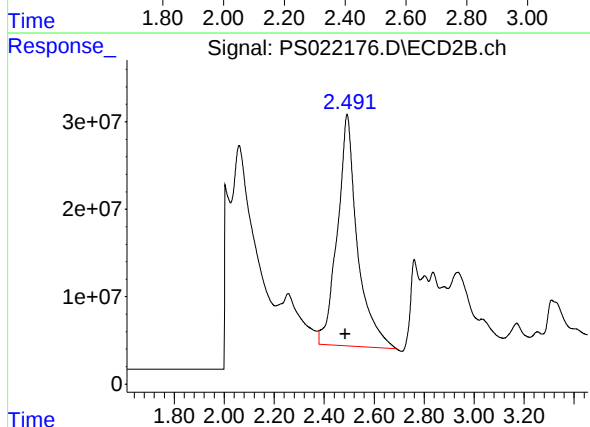
Instrument :

ECD_S

ClientSampleId :
ASHMSD

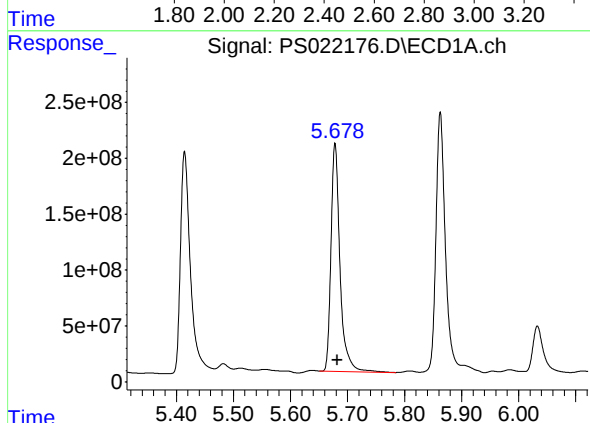
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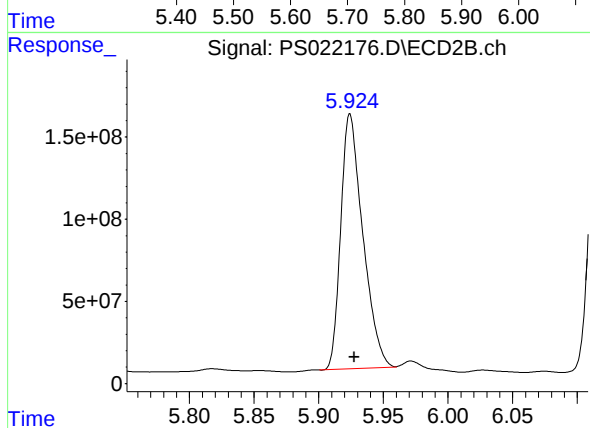
#1 Dalapon

R.T.: 2.491 min
Delta R.T.: 0.007 min
Response: 1472555421
Conc: 473.24 ng/ml



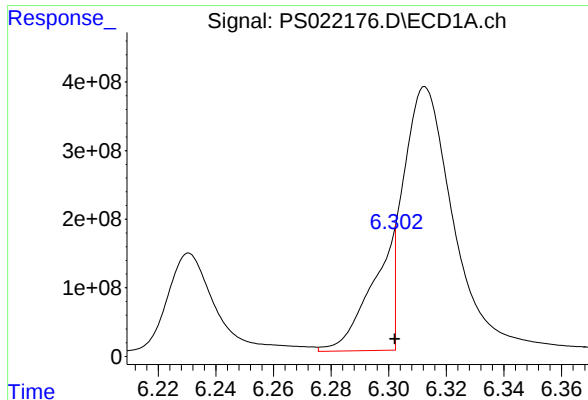
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 2226003716
Conc: 646.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 1841626088
Conc: 616.30 ng/ml



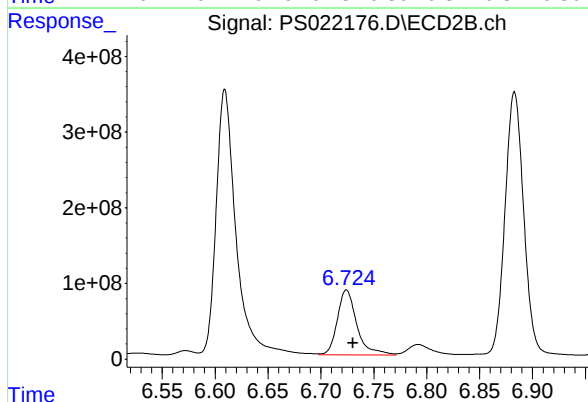
#4 2,4-DCAA

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 964808693
Conc: 423.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
ASHMSD

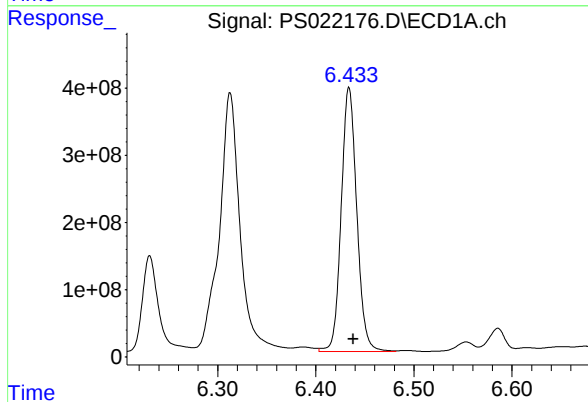
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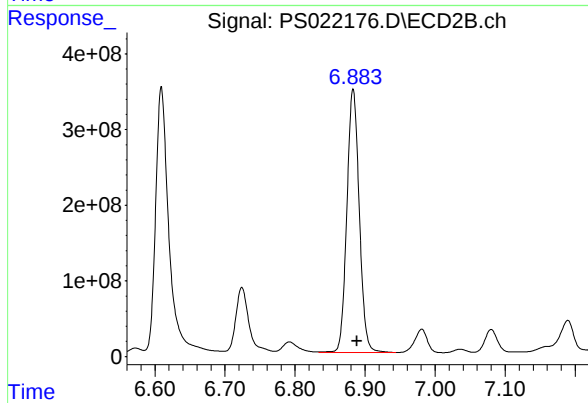
#4 2,4-DCAA

R.T.: 6.724 min
Delta R.T.: -0.006 min
Response: 1104507826
Conc: 545.64 ng/ml



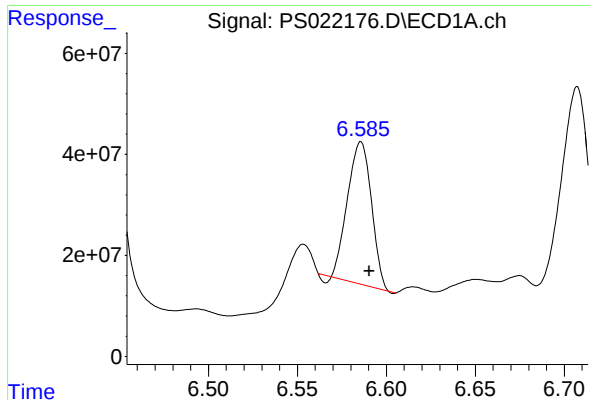
#5 DICAMBA

R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 4340567364
Conc: 448.75 ng/ml



#5 DICAMBA

R.T.: 6.883 min
Delta R.T.: -0.005 min
Response: 4290525556
Conc: 454.14 ng/ml



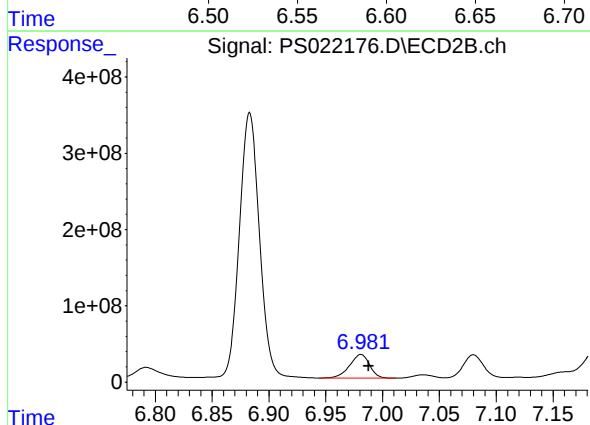
#6 MCPP

R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 261102595
Conc: 36.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
ASHMSD

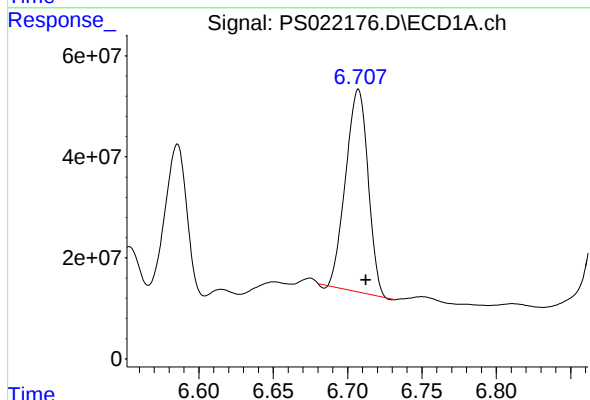
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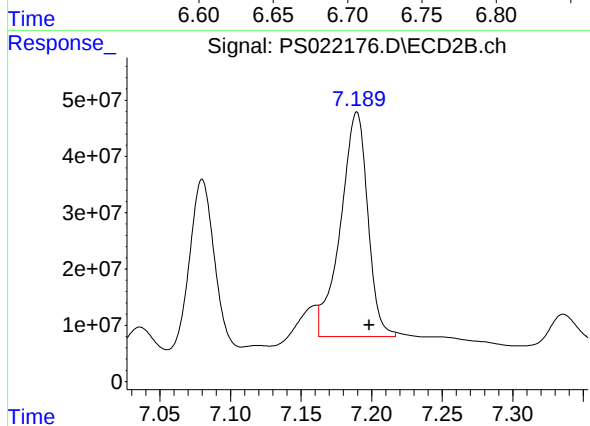
#6 MCPP

R.T.: 6.981 min
Delta R.T.: -0.007 min
Response: 384693148
Conc: 51.55 ug/ml



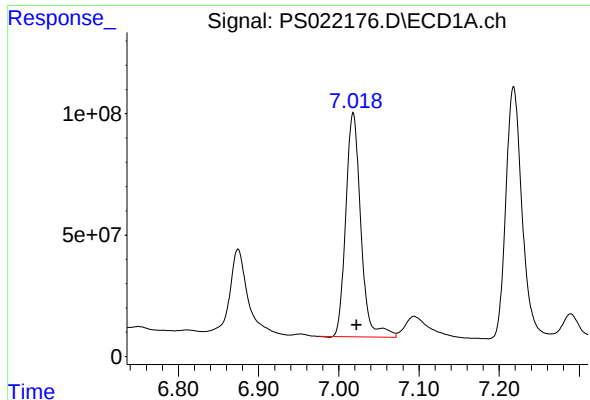
#7 MCPA

R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 418371766
Conc: 41.78 ug/ml



#7 MCPA

R.T.: 7.189 min
Delta R.T.: -0.009 min
Response: 535276145
Conc: 53.29 ug/ml m



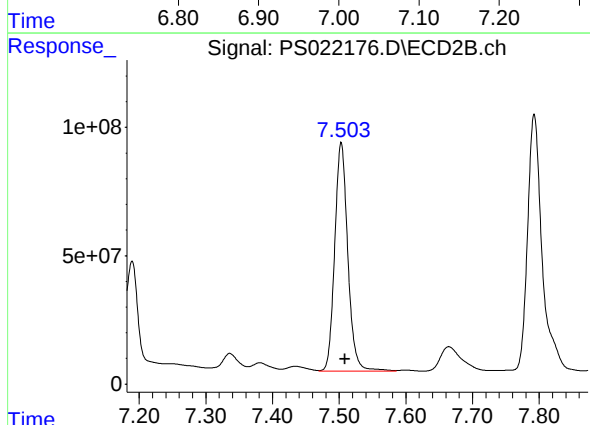
#8 DICHLORPROP

R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 1204303361
Conc: 487.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
ASHMSD

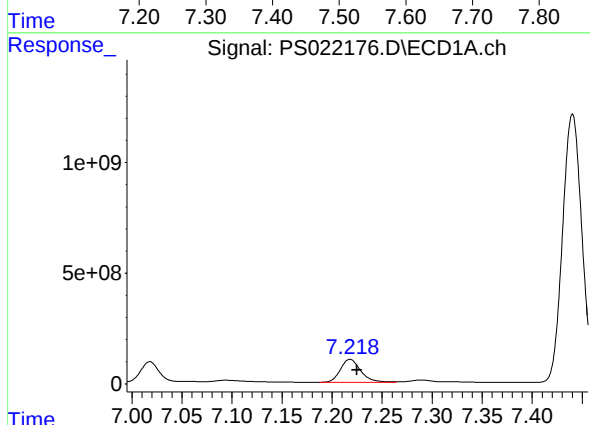
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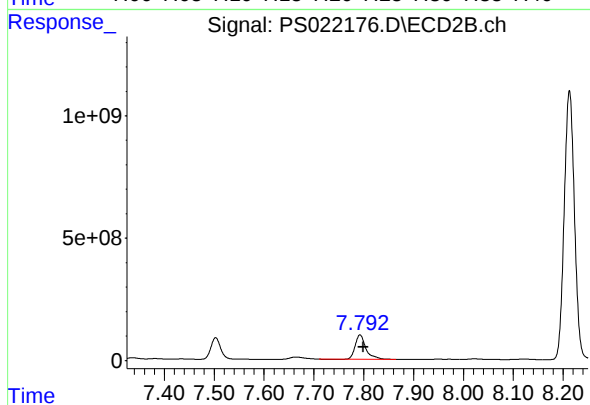
#8 DICHLORPROP

R.T.: 7.503 min
Delta R.T.: -0.006 min
Response: 1215415469
Conc: 508.01 ng/ml



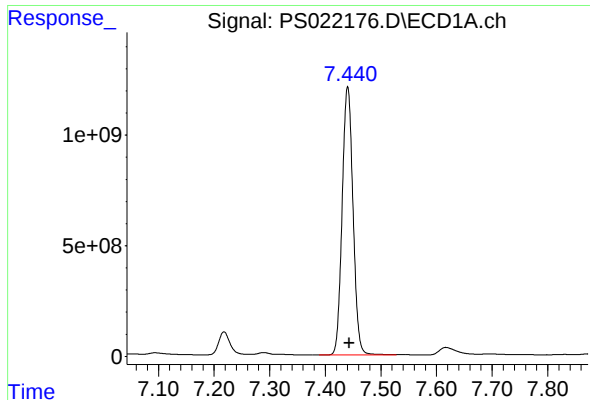
#9 2,4-D

R.T.: 7.218 min
Delta R.T.: -0.007 min
Response: 1469567186
Conc: 488.80 ng/ml



#9 2,4-D

R.T.: 7.793 min
Delta R.T.: -0.007 min
Response: 1509982550
Conc: 535.50 ng/ml



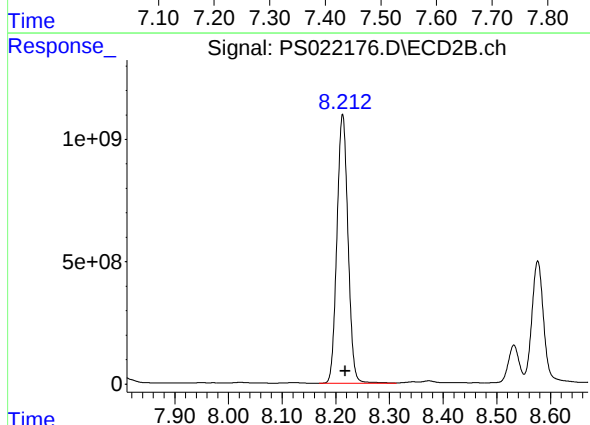
#10 Pentachlorophenol

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 16463728777
Conc: 498.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
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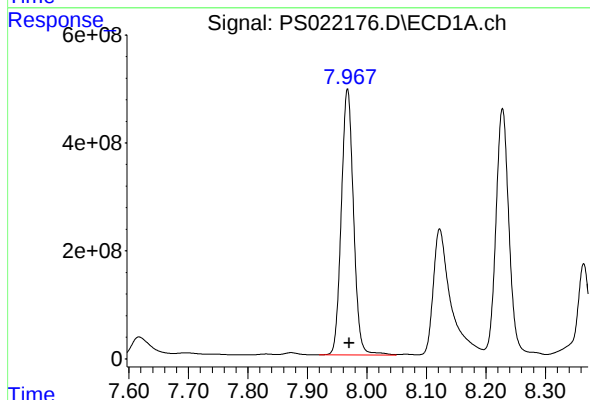
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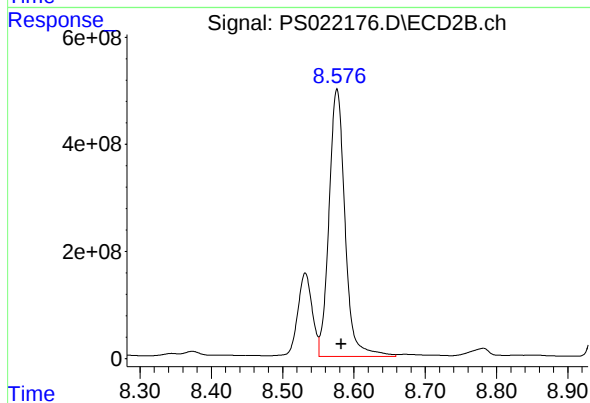
#10 Pentachlorophenol

R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 15749448864
Conc: 495.73 ng/ml



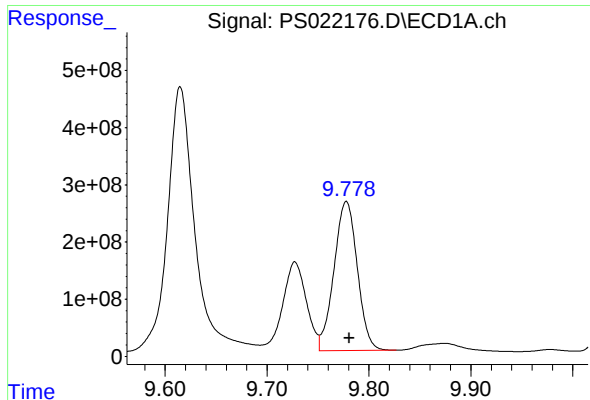
#11 2,4,5-TP (SILVEX)

R.T.: 7.967 min
Delta R.T.: -0.003 min
Response: 7026769250
Conc: 527.40 ng/ml



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

R.T.: 8.576 min
Delta R.T.: -0.006 min
Response: 7773695563
Conc: 590.23 ng/ml



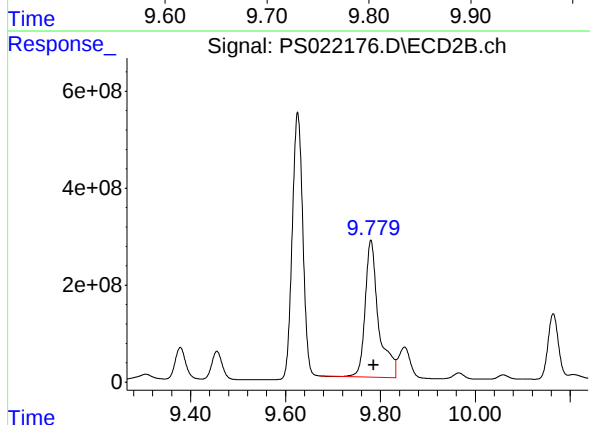
#14 DINOSEB

R.T.: 9.778 min
Delta R.T.: -0.003 min
Response: 4147815308
Conc: 403.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
ASHMSD

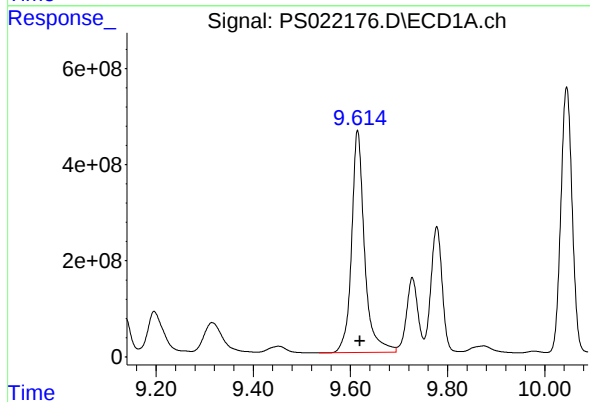
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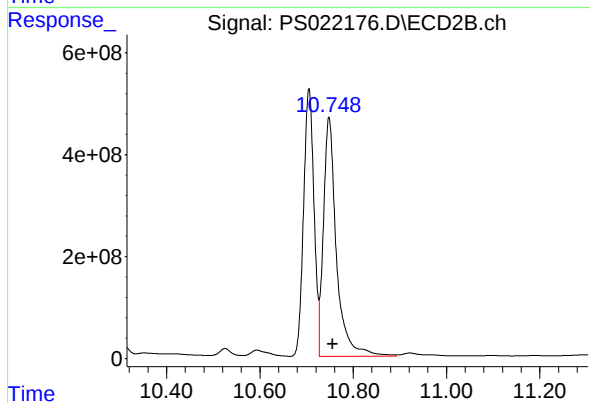
#14 DINOSEB

R.T.: 9.780 min
Delta R.T.: -0.006 min
Response: 5520130234
Conc: 590.56 ng/ml



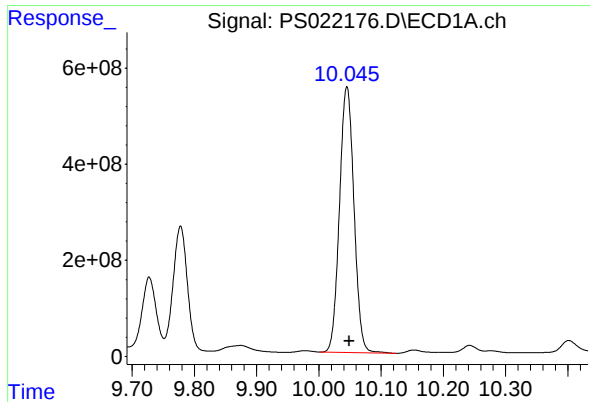
#15 Picloram

R.T.: 9.615 min
Delta R.T.: -0.005 min
Response: 8590677831
Conc: 461.28 ng/ml



#15 Picloram

R.T.: 10.748 min
Delta R.T.: -0.008 min
Response: 9092472581
Conc: 500.99 ng/ml



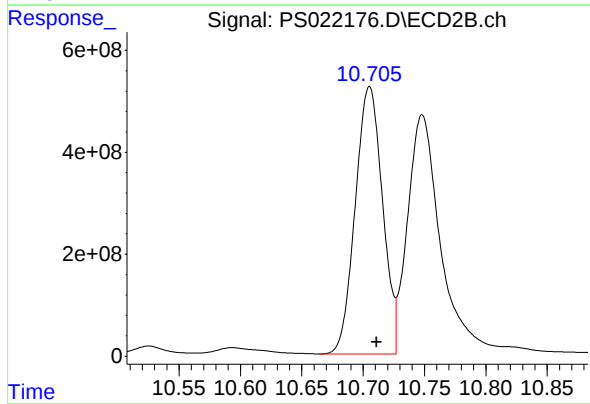
#16 DCPA

R.T.: 10.045 min
Delta R.T.: -0.004 min
Response: 8944996780
Conc: 526.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
ASHMSD

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#16 DCPA

R.T.: 10.705 min
Delta R.T.: -0.006 min
Response: 8103635236
Conc: 526.55 ng/ml