

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021623\
 Data File : PS022175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 00:39
 Operator : AR\AJ
 Sample : 01541-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ASHMS

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 04:24:01 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	6.303	6.725	1189.8E6	1099.2E6	521.984m	542.999
Target Compounds							
1) T	Dalapon	2.416	2.492	954.7E6	1727.8E6	307.487m	555.260 #
2) T	3,5-DICHL...	5.678	5.925	2167.2E6	1799.2E6	629.327	602.092
5) T	DICAMBA	6.434	6.884	4228.0E6	4192.6E6	437.108	443.778
6) T	MCPPE	6.586	6.981	285.5E6	374.4E6	39.646m	50.162 #
7) T	MCPA	6.707	7.190	411.4E6	515.9E6	41.083	51.361m#
8) T	DICHLORPROP	7.018	7.504	1171.2E6	1206.2E6	473.747	504.148
9) T	2,4-D	7.219	7.793	1436.0E6	1477.4E6	477.649	523.939
10) T	Pentachlo...	7.441	8.214	16339.1E6	15647.7E6	494.833	492.523
11) T	2,4,5-TP ...	7.968	8.577	6874.7E6	7428.9E6	515.990	564.052
12) T	2,4,5-T	8.229	8.953	6825.9E6	6225.2E6	475.618	515.123
13) T	2,4-DB	8.734	9.456	1004.2E6	847.2E6	456.703	501.711m
14) T	DINOSEB	9.778	9.780	4149.3E6	5610.3E6	403.465	600.202 #
15) T	Picloram	9.615	10.749	8391.0E6	8940.0E6	450.558	492.593
16) T	DCPA	10.045	10.705	8721.7E6	7895.2E6	513.311	513.005

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

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Acq On : 16 Feb 2023 00:39
Operator : AR\AJ
Sample : 01541-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

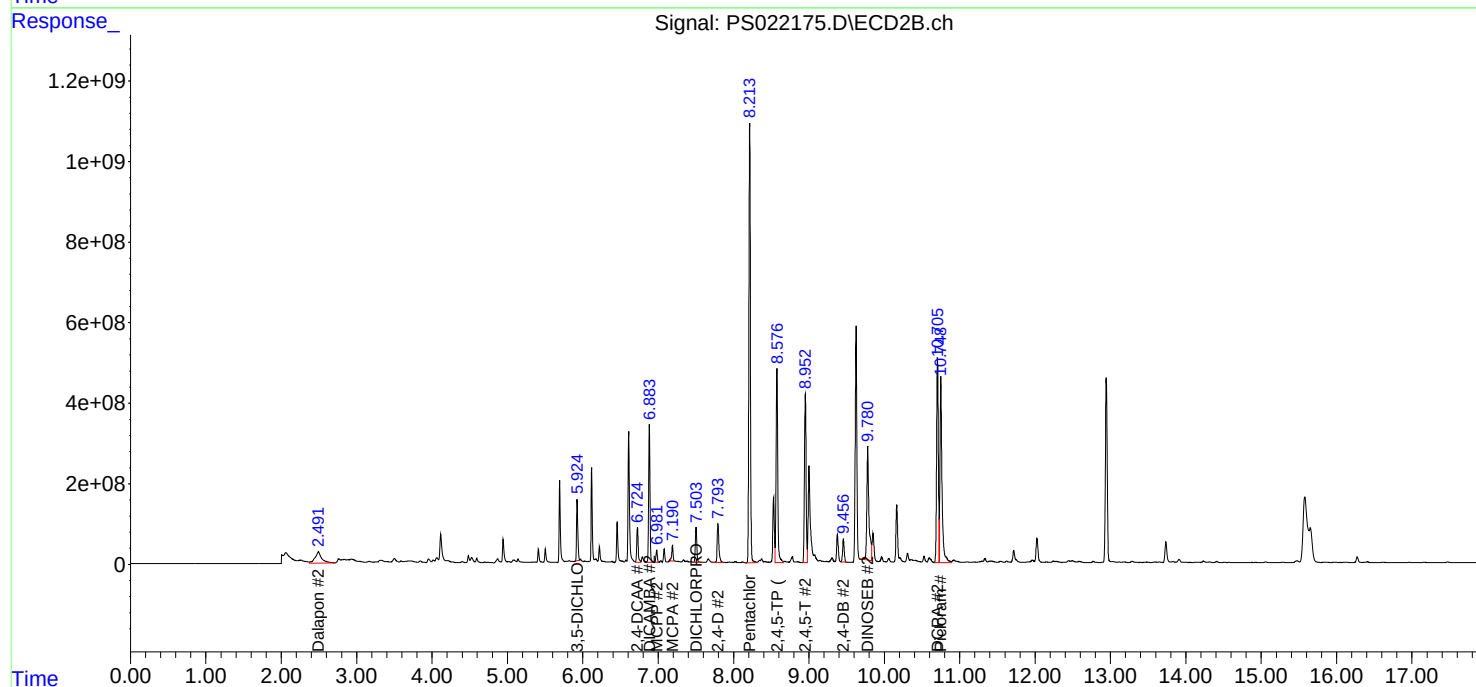
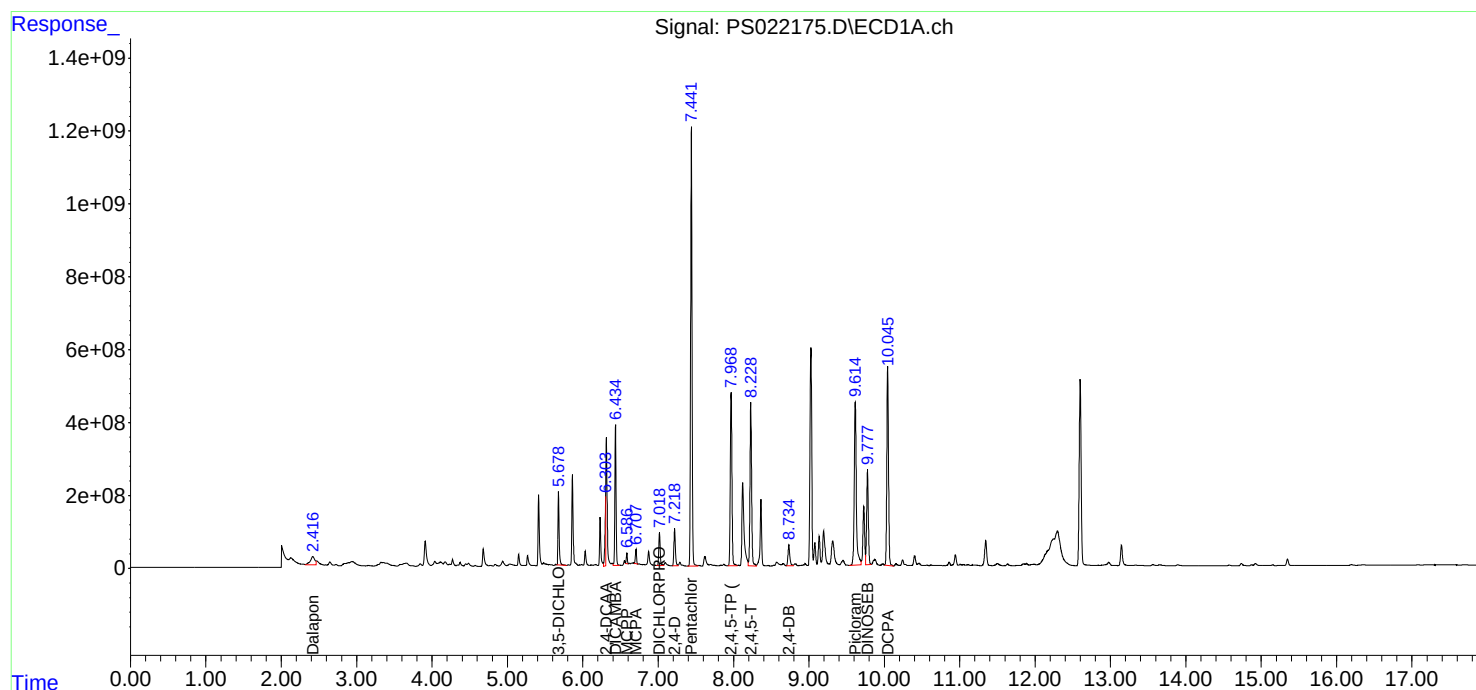
Instrument :
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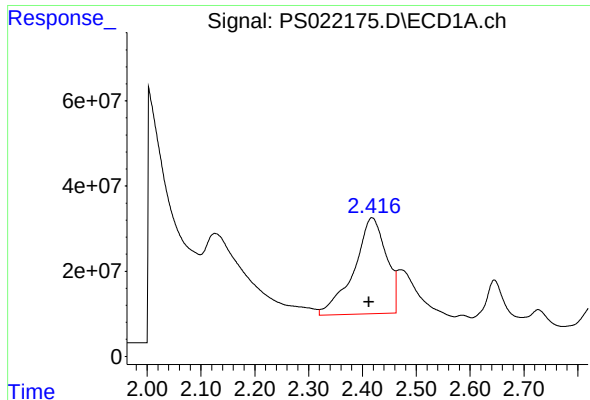
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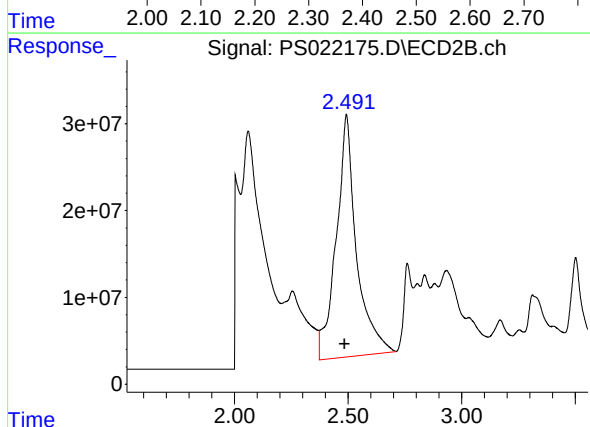
#1 Dalapon

R.T.: 2.416 min
Delta R.T.: 0.004 min
Response: 954708366
Conc: 307.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
ASHMS

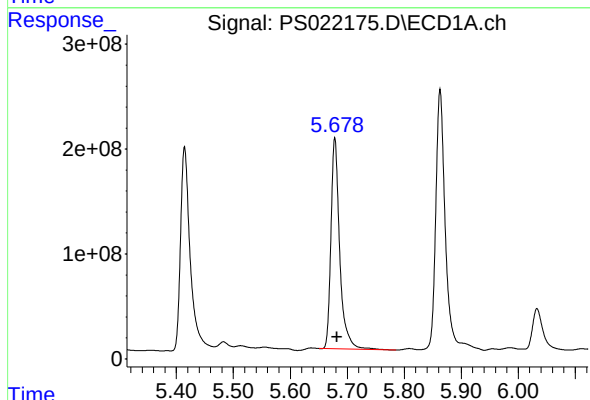
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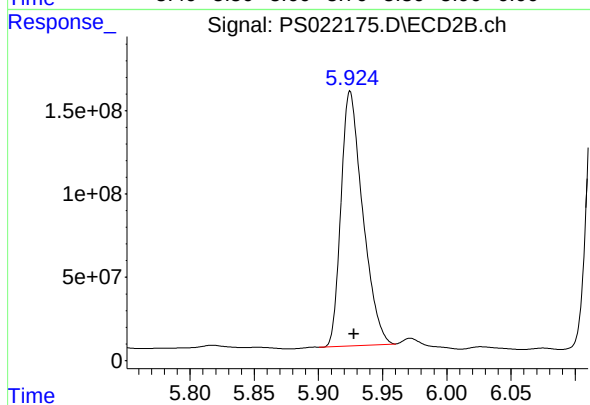
#1 Dalapon

R.T.: 2.492 min
Delta R.T.: 0.008 min
Response: 1727766644
Conc: 555.26 ng/ml



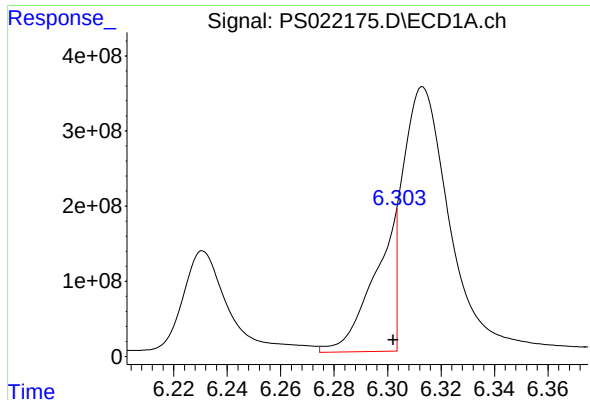
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 2167171877
Conc: 629.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 1799181121
Conc: 602.09 ng/ml



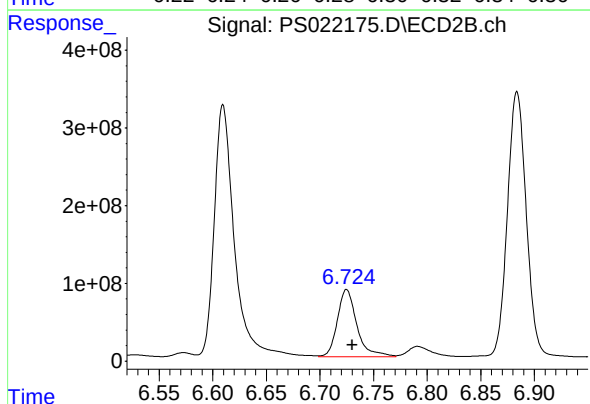
#4 2,4-DCAA

R.T.: 6.303 min
Delta R.T.: 0.001 min
Response: 1189792125
Conc: 521.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
ASHMS

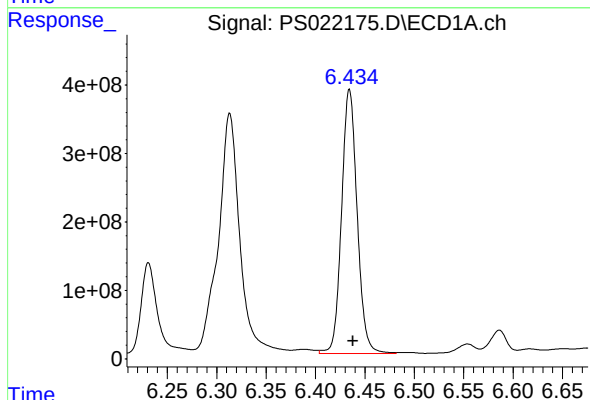
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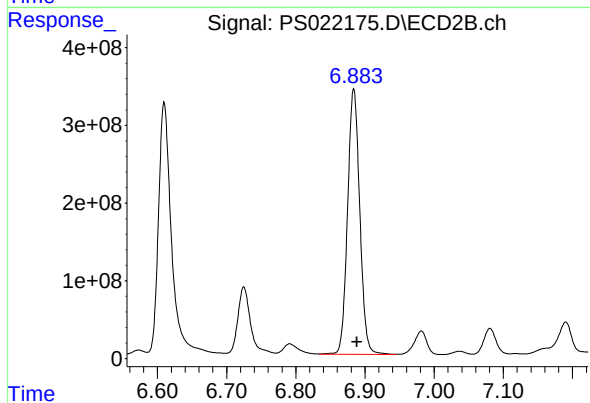
#4 2,4-DCAA

R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 1099160845
Conc: 543.00 ng/ml



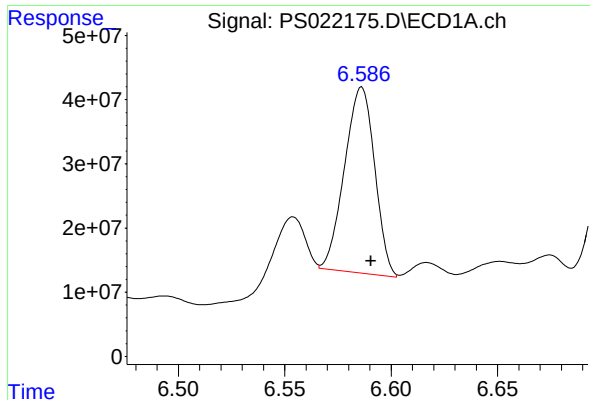
#5 DICAMBA

R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 4228008452
Conc: 437.11 ng/ml



#5 DICAMBA

R.T.: 6.884 min
Delta R.T.: -0.004 min
Response: 4192621496
Conc: 443.78 ng/ml



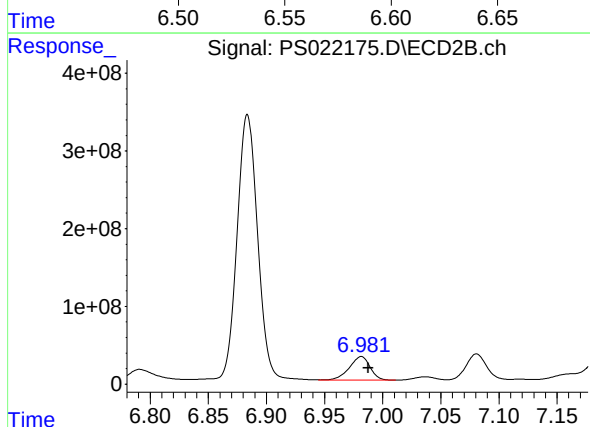
#6 MCPP

R.T.: 6.586 min
Delta R.T.: -0.005 min
Response: 285486240
Conc: 39.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
ASHMS

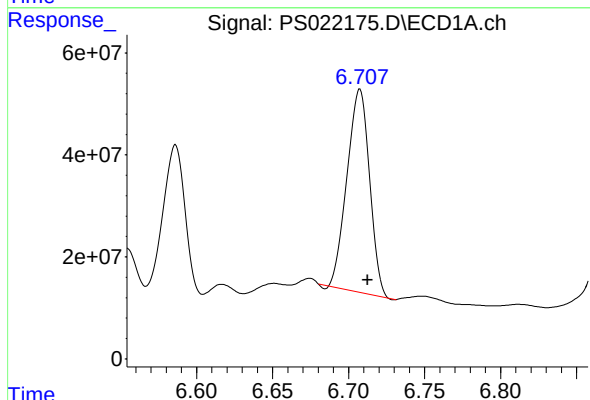
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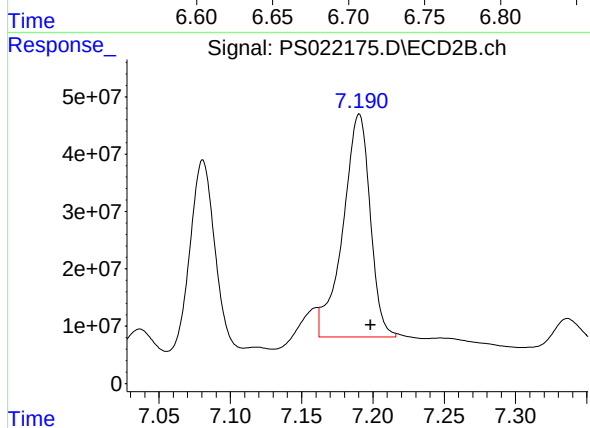
#6 MCPP

R.T.: 6.981 min
Delta R.T.: -0.006 min
Response: 374351473
Conc: 50.16 ug/ml



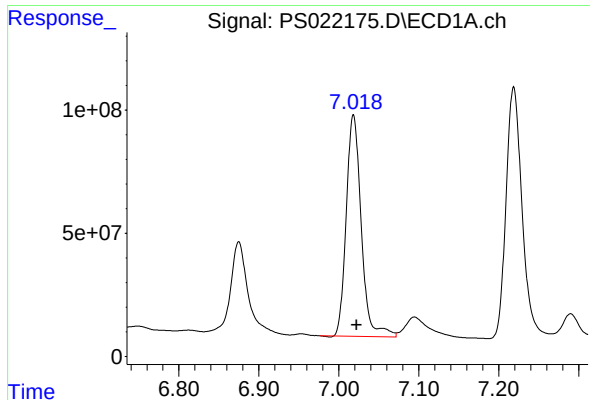
#7 MCPA

R.T.: 6.707 min
Delta R.T.: -0.005 min
Response: 411411481
Conc: 41.08 ug/ml



#7 MCPA

R.T.: 7.190 min
Delta R.T.: -0.008 min
Response: 515910514
Conc: 51.36 ug/ml m



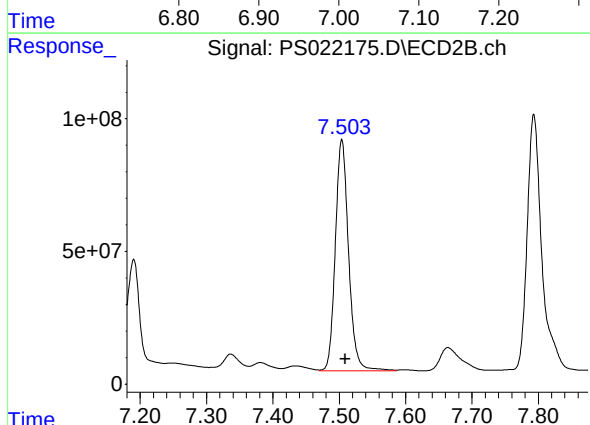
#8 DICHLORPROP

R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 1171239033
Conc: 473.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
ASHMS

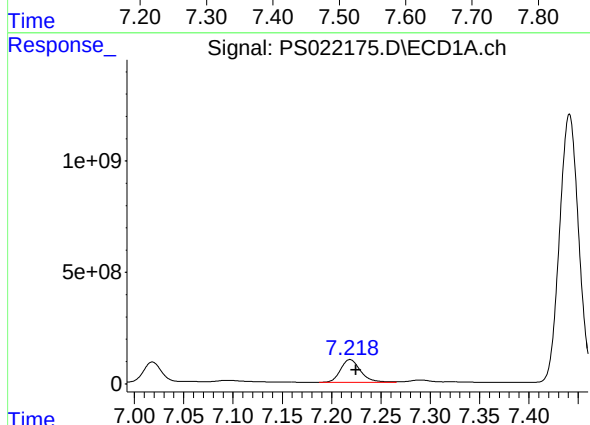
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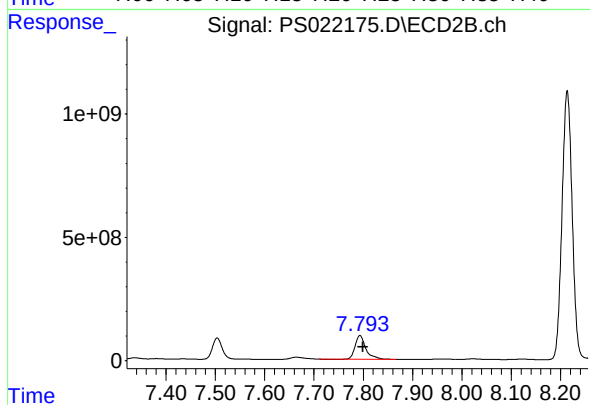
#8 DICHLORPROP

R.T.: 7.504 min
Delta R.T.: -0.005 min
Response: 1206176346
Conc: 504.15 ng/ml



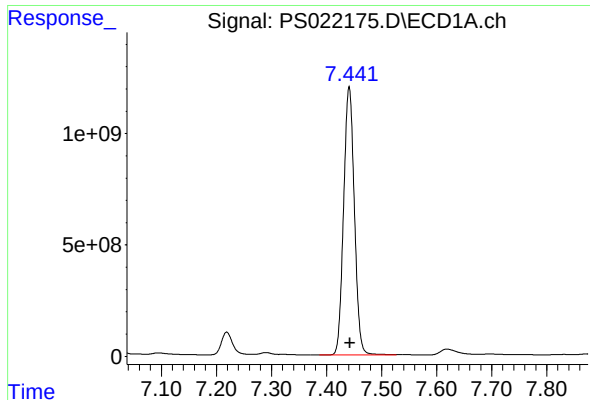
#9 2,4-D

R.T.: 7.219 min
Delta R.T.: -0.006 min
Response: 1436037349
Conc: 477.65 ng/ml



#9 2,4-D

R.T.: 7.793 min
Delta R.T.: -0.006 min
Response: 1477373121
Conc: 523.94 ng/ml



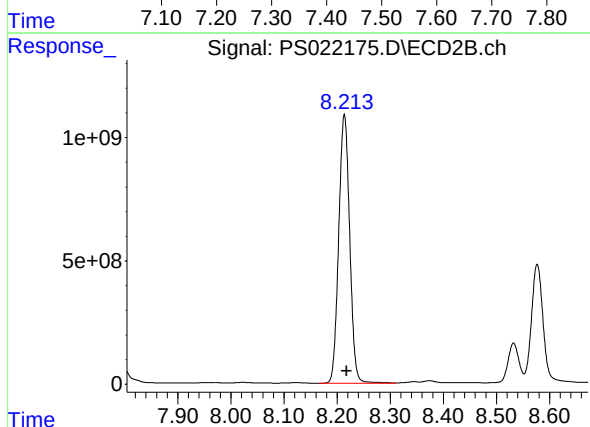
#10 Pentachlorophenol

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 16339078683
Conc: 494.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
ASHMS

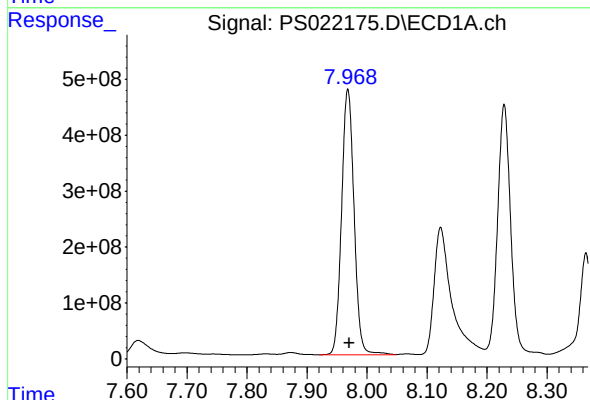
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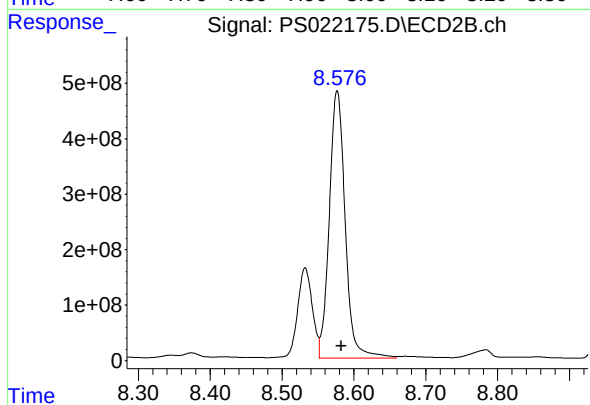
#10 Pentachlorophenol

R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 15647655397
Conc: 492.52 ng/ml



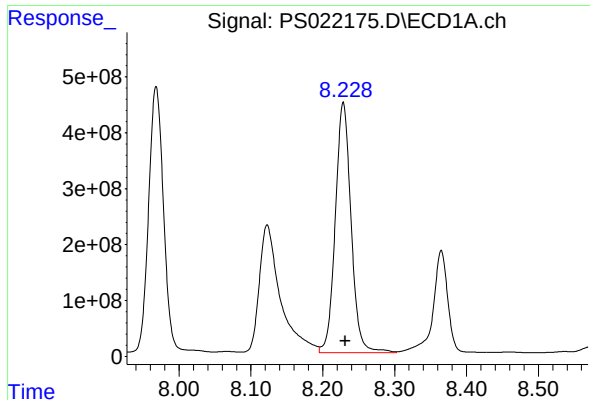
#11 2,4,5-TP (SILVEX)

R.T.: 7.968 min
Delta R.T.: -0.003 min
Response: 6874688928
Conc: 515.99 ng/ml



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

R.T.: 8.577 min
Delta R.T.: -0.006 min
Response: 7428903525
Conc: 564.05 ng/ml



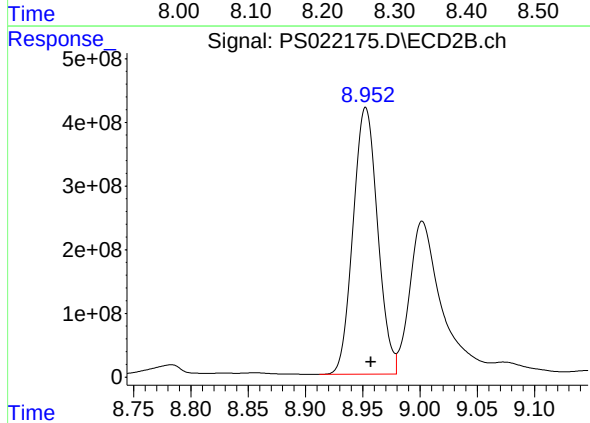
#12 2,4,5-T

R.T.: 8.229 min
Delta R.T.: -0.003 min
Response: 6825858779
Conc: 475.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
ASHMS

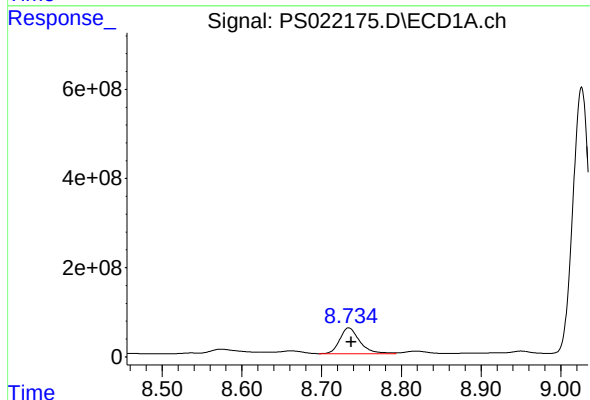
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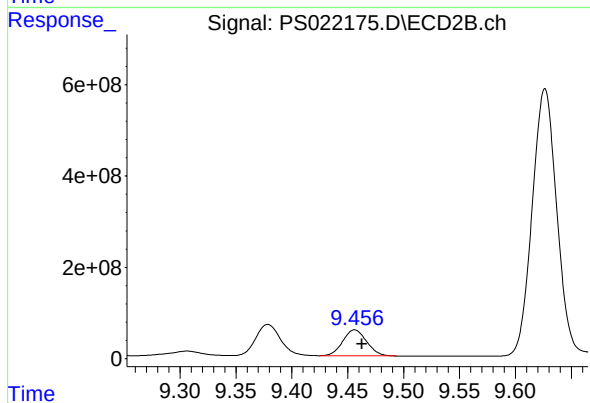
#12 2,4,5-T

R.T.: 8.953 min
Delta R.T.: -0.005 min
Response: 6225173784
Conc: 515.12 ng/ml



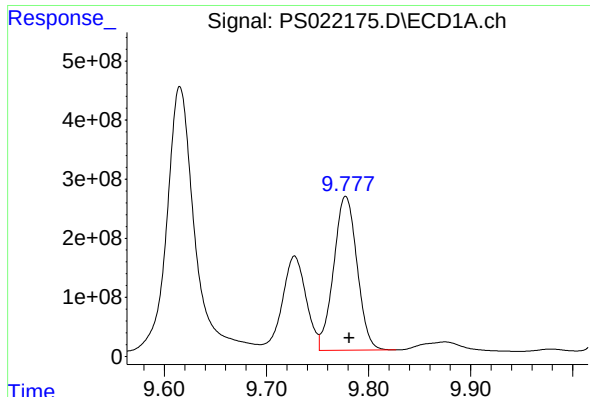
#13 2,4-DB

R.T.: 8.734 min
Delta R.T.: -0.003 min
Response: 1004153422
Conc: 456.70 ng/ml



#13 2,4-DB

R.T.: 9.456 min
Delta R.T.: -0.007 min
Response: 847191402
Conc: 501.71 ng/ml m



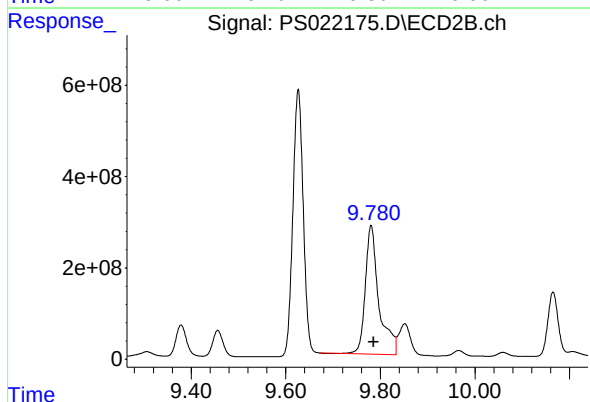
#14 DINOSEB

R.T.: 9.778 min
Delta R.T.: -0.003 min
Response: 4149301747
Conc: 403.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
ASHMS

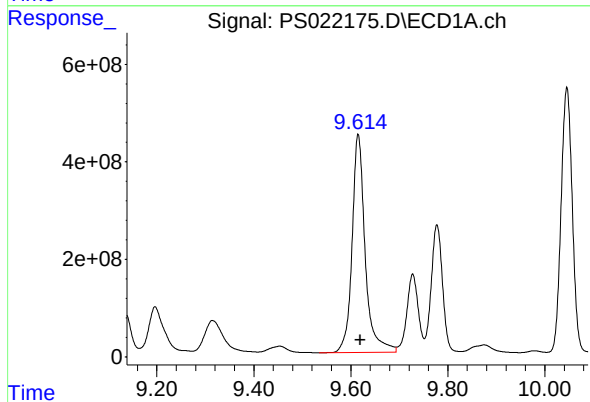
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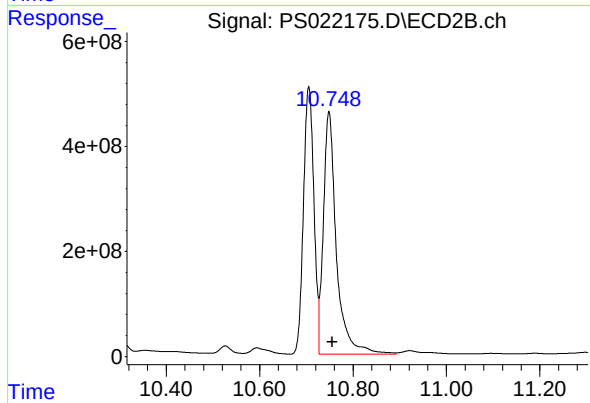
#14 DINOSEB

R.T.: 9.780 min
Delta R.T.: -0.005 min
Response: 5610279364
Conc: 600.20 ng/ml



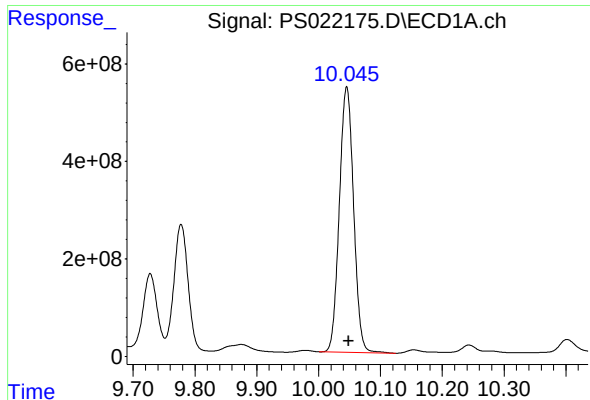
#15 Picloram

R.T.: 9.615 min
Delta R.T.: -0.004 min
Response: 8390965230
Conc: 450.56 ng/ml



#15 Picloram

R.T.: 10.749 min
Delta R.T.: -0.007 min
Response: 8940020813
Conc: 492.59 ng/ml



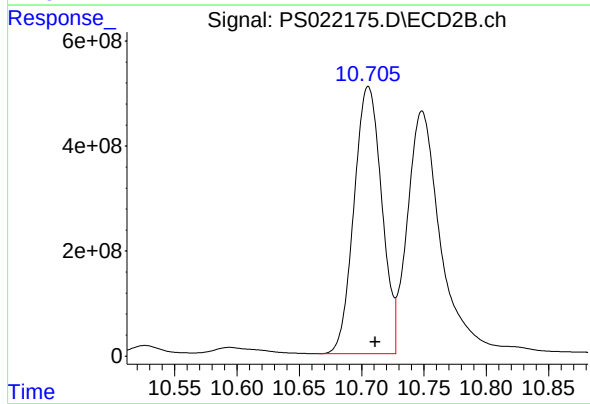
#16 DCPA

R.T.: 10.045 min
Delta R.T.: -0.003 min
Response: 8721742834
Conc: 513.31 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 10.705 min
Delta R.T.: -0.006 min
Response: 7895197362
Conc: 513.01 ng/ml