

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060925\
 Data File : PS030573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 16:58
 Operator : AR\AJ
 Sample : Q2198-04MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 B-207-SB02MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/10/2025
 Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 02:55:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.360	7.769	2358.0E6	583.7E6	624.616	542.640
Target Compounds							
1) T	Dalapon	2.710	2.709	671.5E6	2740.7E6	118.920m	1000.251m#
2) T	3,5-DICHL...	6.531	6.714	6068.3E6	623.5E6	1118.307m	398.576 #
5) T	DICAMBA	7.552	7.973	6360.2E6	2836.3E6	412.395	440.309
6) T	MCPPE	7.733	8.073	323.8E6	74093897	32.693	32.053
7) T	MCPA	7.883	8.318	499.4E6	127.4E6	39.356	41.285m
8) T	DICHLORPROP	8.268	8.693	1726.8E6	674.7E6	474.642	454.579
9) T	2,4-D	8.500	9.028	1805.0E6	703.1E6	495.386	447.151
10) T	Pentachlo...	8.809	9.555	25954.7E6	16974.1E6	511.058	469.702
11) T	2,4,5-TP ...	9.391	9.936	10122.7E6	6841.6E6	489.844	498.778
12) T	2,4,5-T	9.685	10.362	8090.3E6	5909.7E6	438.948	452.605
13) T	2,4-DB	10.266	10.928	986.8E6	516.9E6	325.001m	449.612 #
14) T	DINOSEB	11.487	11.314	5705.5E6	3818.5E6	396.905	379.944
15) T	Picloram	11.293	12.422	7227.4E6	8190.6E6	361.285m	370.888
16) T	DCPA	11.781	12.358	10579.5E6	9085.7E6	400.129	444.008

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

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Acq On : 09 Jun 2025 16:58
Operator : AR\AJ
Sample : Q2198-04MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

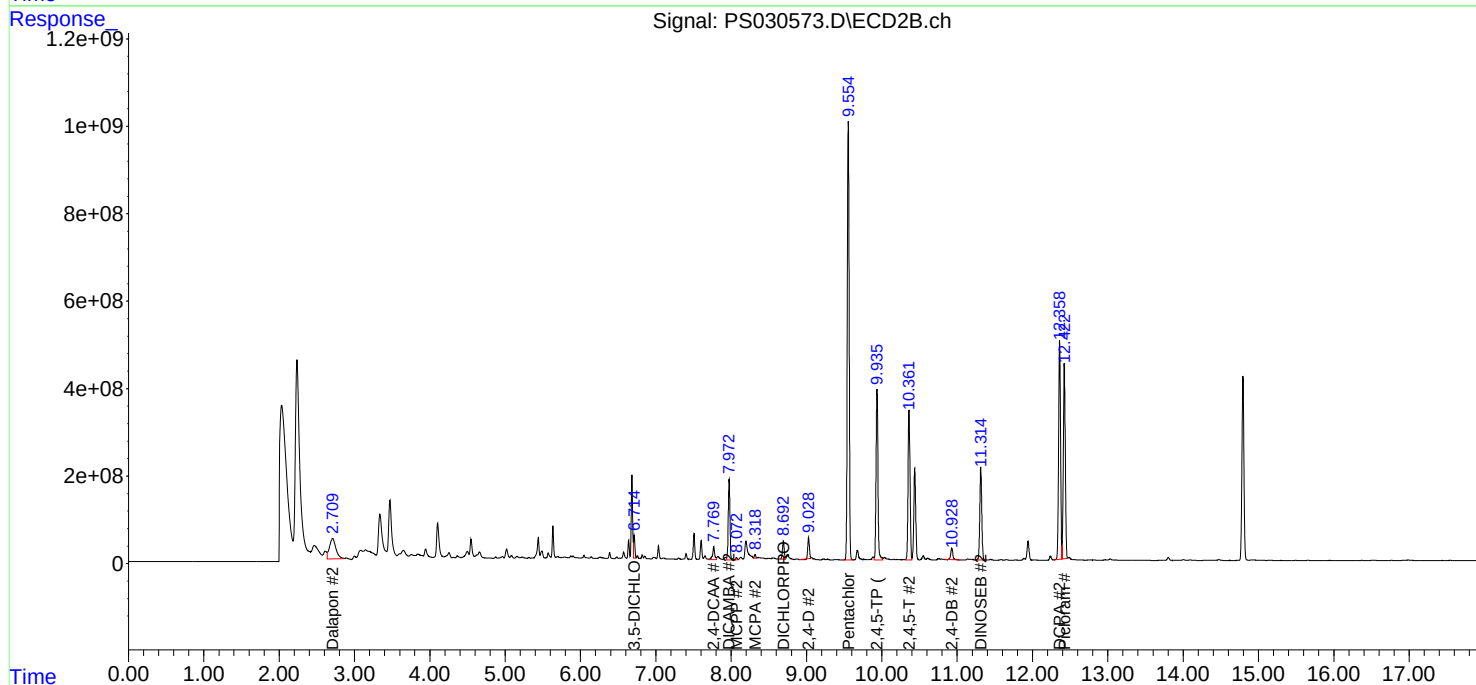
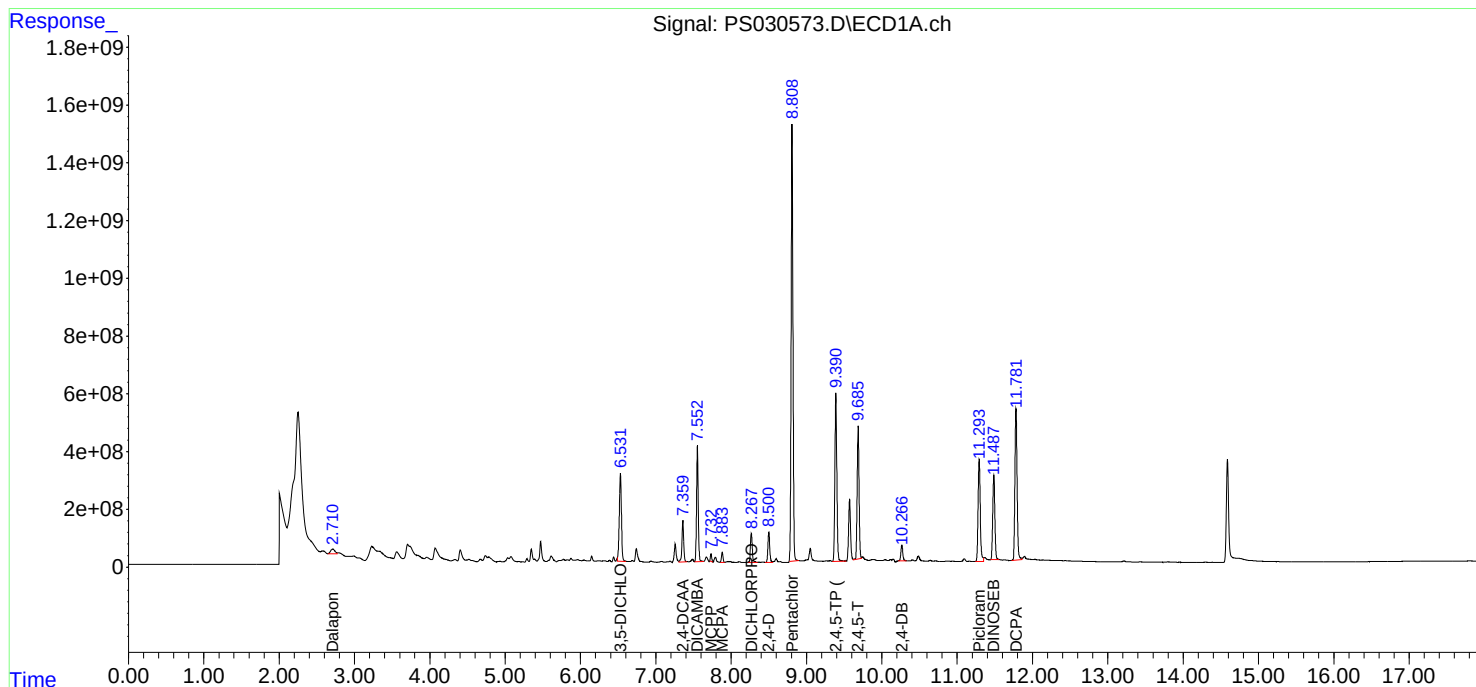
Instrument :
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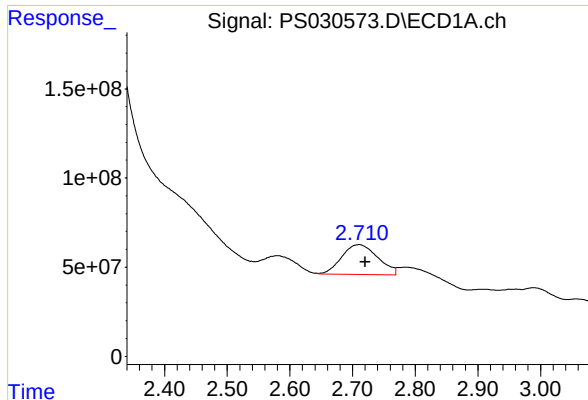
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
Quant Title : 8080.M
QLast Update : Wed Jun 04 13:21:22 2025
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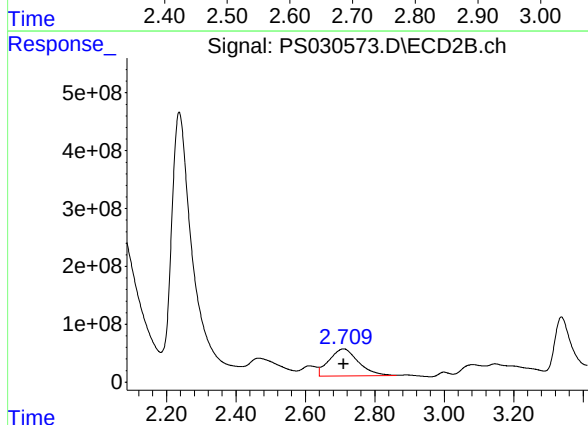
#1 Dalapon

R.T.: 2.710 min
Delta R.T.: -0.010 min
Response: 671539819
Conc: 118.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-207-SB02MSD

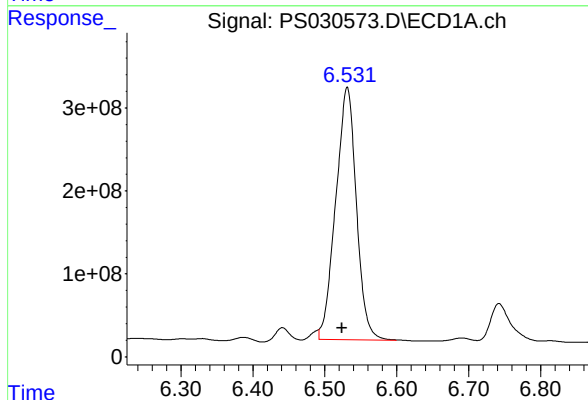
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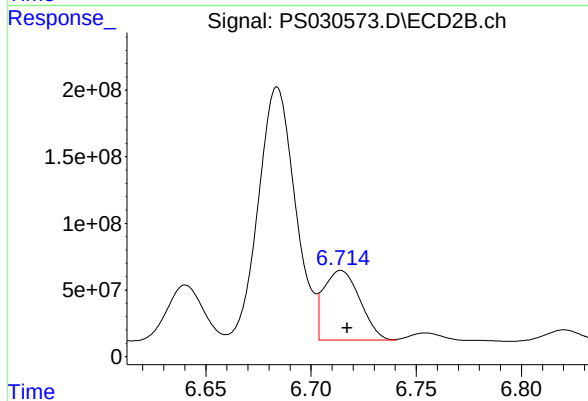
#1 Dalapon

R.T.: 2.709 min
Delta R.T.: -0.002 min
Response: 2740701608
Conc: 1000.25 ng/ml



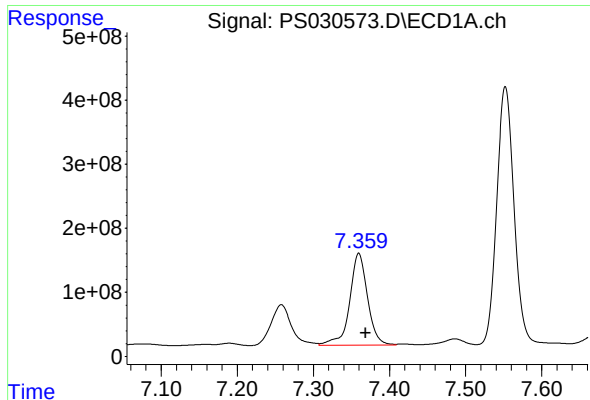
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.531 min
Delta R.T.: 0.007 min
Response: 6068322915
Conc: 1118.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 623470931
Conc: 398.58 ng/ml



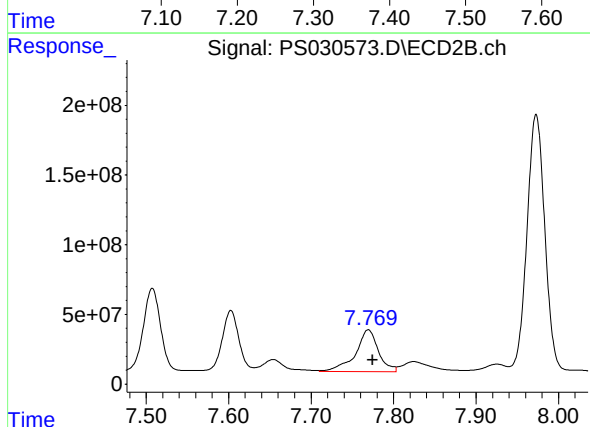
#4 2,4-DCAA

R.T.: 7.360 min
Delta R.T.: -0.009 min
Response: 2358016021
Conc: 624.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-207-SB02MSD

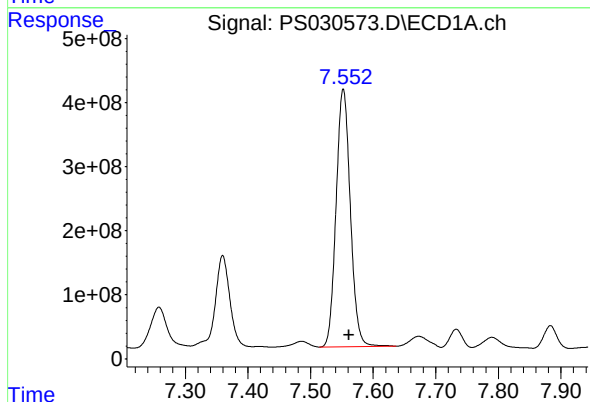
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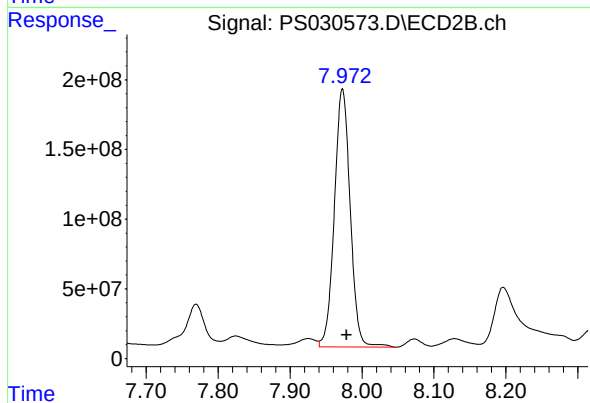
#4 2,4-DCAA

R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 583668920
Conc: 542.64 ng/ml



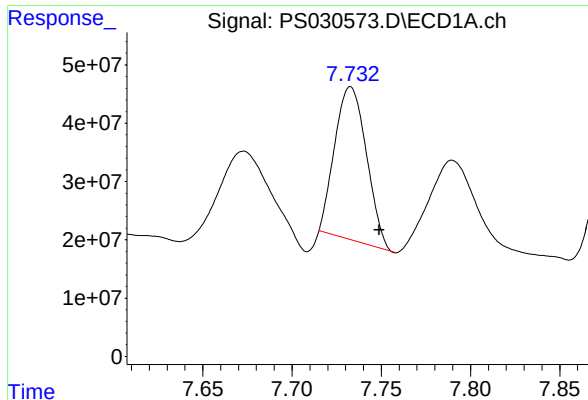
#5 DICAMBA

R.T.: 7.552 min
Delta R.T.: -0.009 min
Response: 6360179747
Conc: 412.40 ng/ml



#5 DICAMBA

R.T.: 7.973 min
Delta R.T.: -0.006 min
Response: 2836315971
Conc: 440.31 ng/ml



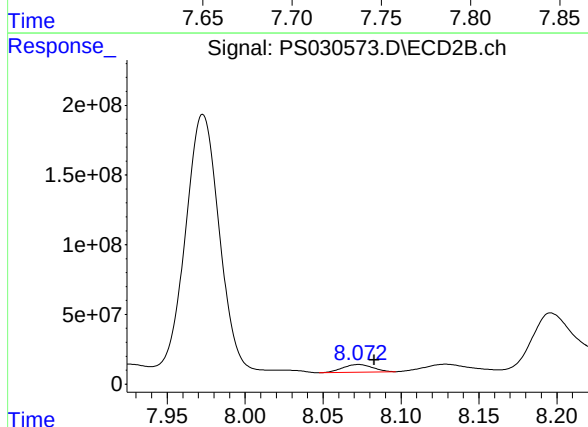
#6 MCPP

R.T.: 7.733 min
Delta R.T.: -0.016 min
Response: 323822715
Conc: 32.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
B-207-SB02MSD

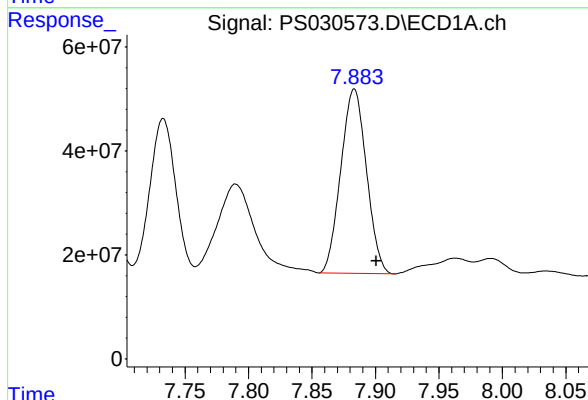
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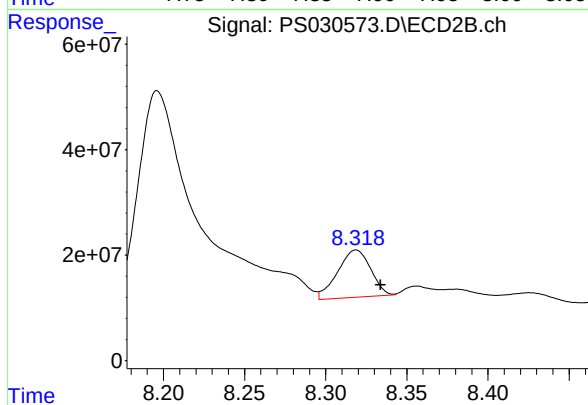
#6 MCPP

R.T.: 8.073 min
Delta R.T.: -0.010 min
Response: 74093897
Conc: 32.05 ug/ml



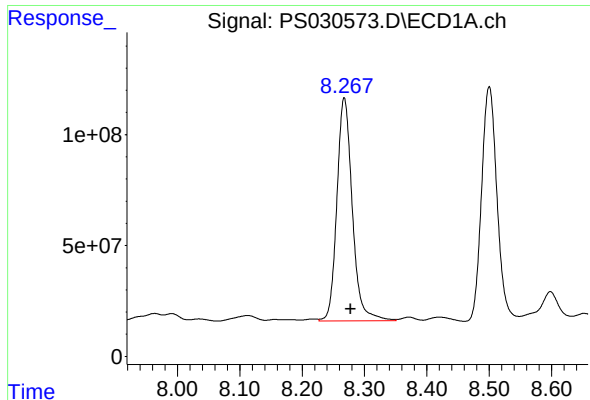
#7 MCPA

R.T.: 7.883 min
Delta R.T.: -0.017 min
Response: 499408819
Conc: 39.36 ug/ml



#7 MCPA

R.T.: 8.318 min
Delta R.T.: -0.015 min
Response: 127401369
Conc: 41.28 ug/ml m



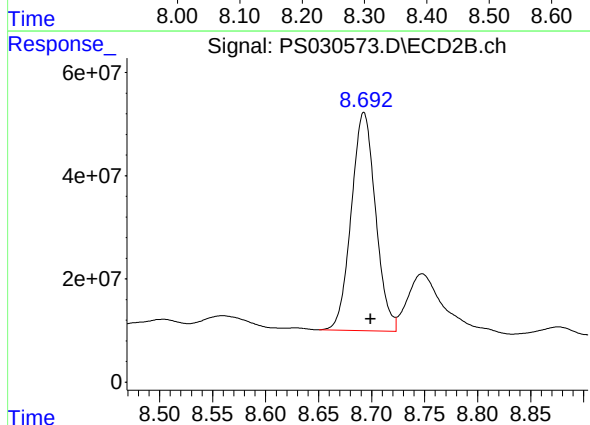
#8 DICHLORPROP

R.T.: 8.268 min
Delta R.T.: -0.011 min
Response: 1726815773
Conc: 474.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-207-SB02MSD

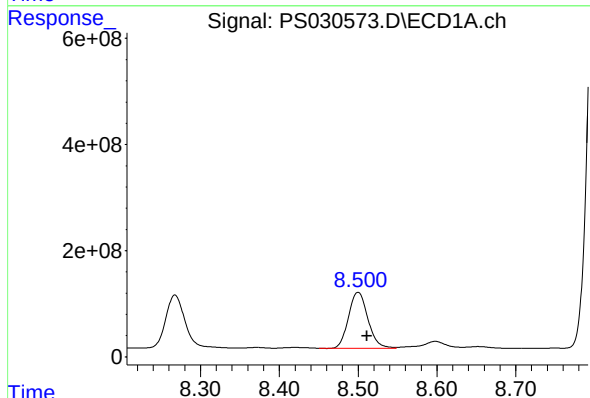
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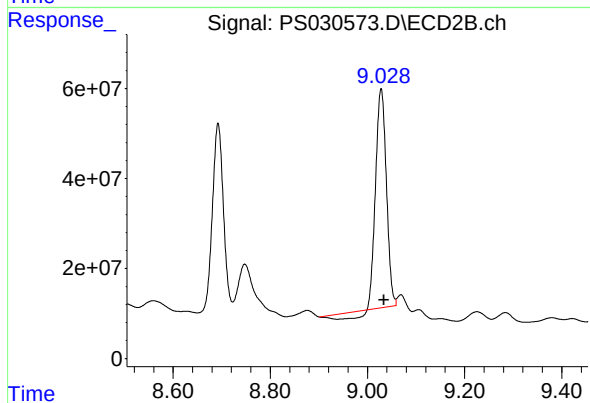
#8 DICHLORPROP

R.T.: 8.693 min
Delta R.T.: -0.006 min
Response: 674687479
Conc: 454.58 ng/ml



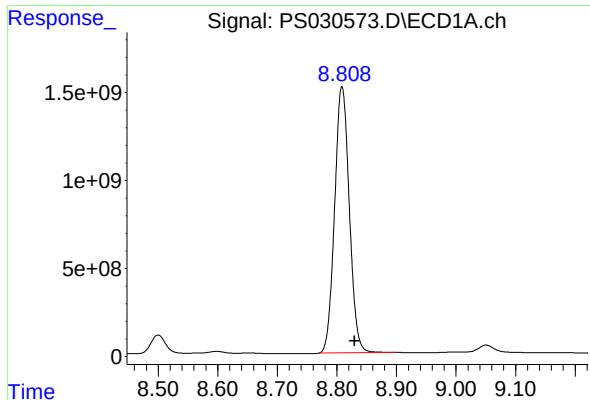
#9 2,4-D

R.T.: 8.500 min
Delta R.T.: -0.011 min
Response: 1804994483
Conc: 495.39 ng/ml



#9 2,4-D

R.T.: 9.028 min
Delta R.T.: -0.006 min
Response: 703065042
Conc: 447.15 ng/ml



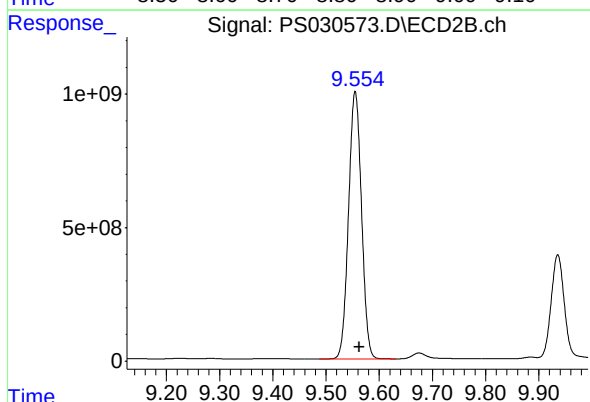
#10 Pentachlorophenol

R.T.: 8.809 min
Delta R.T.: -0.021 min
Response: 25954696945
Conc: 511.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-207-SB02MSD

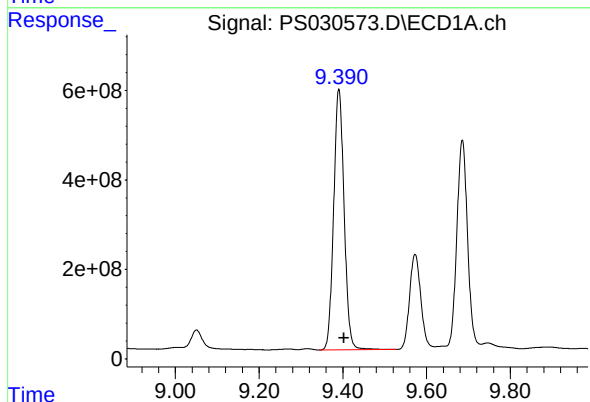
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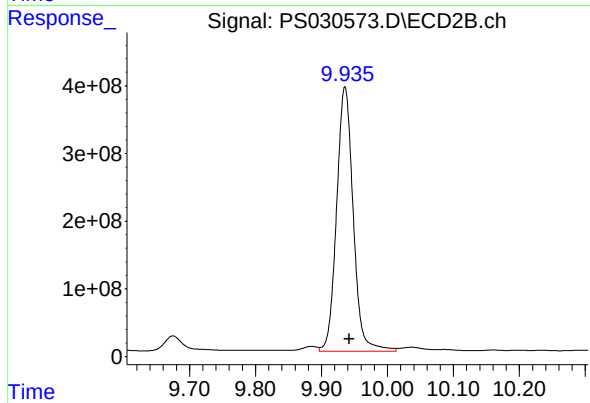
#10 Pentachlorophenol

R.T.: 9.555 min
Delta R.T.: -0.008 min
Response: 16974096642
Conc: 469.70 ng/ml



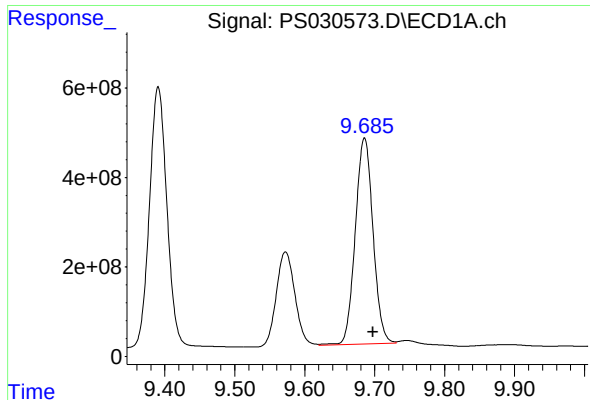
#11 2,4,5-TP (SILVEX)

R.T.: 9.391 min
Delta R.T.: -0.012 min
Response: 10122665978
Conc: 489.84 ng/ml



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

R.T.: 9.936 min
Delta R.T.: -0.007 min
Response: 6841615472
Conc: 498.78 ng/ml



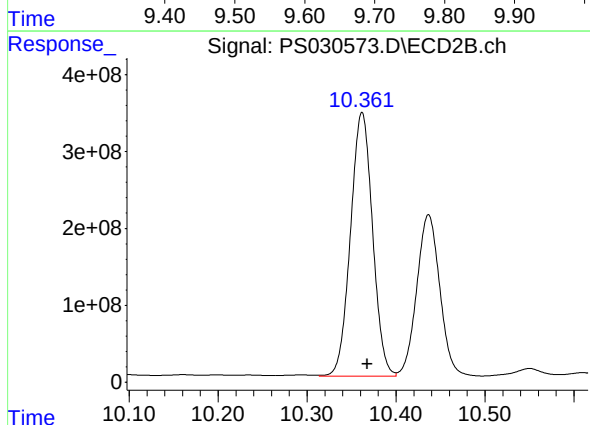
#12 2,4,5-T

R.T.: 9.685 min
Delta R.T.: -0.012 min
Response: 8090274276
Conc: 438.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-207-SB02MSD

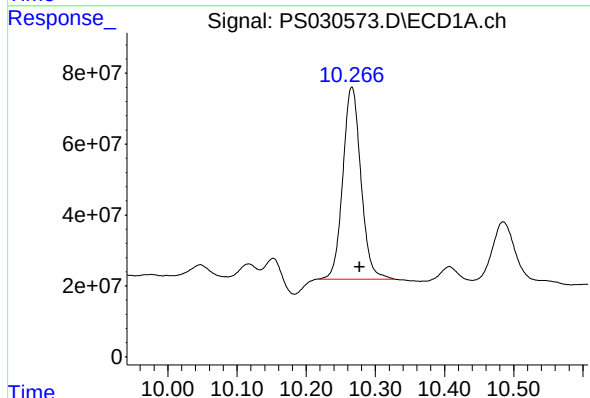
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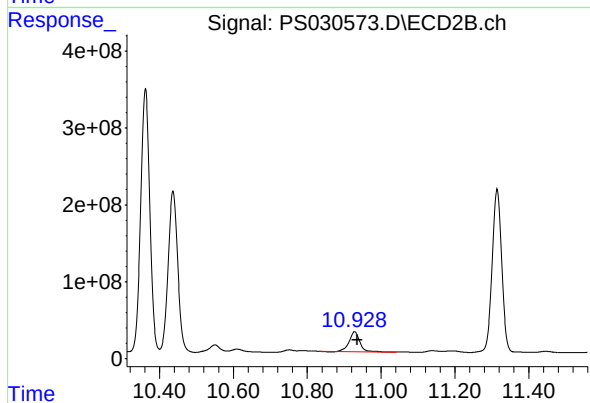
#12 2,4,5-T

R.T.: 10.362 min
Delta R.T.: -0.006 min
Response: 5909718999
Conc: 452.60 ng/ml



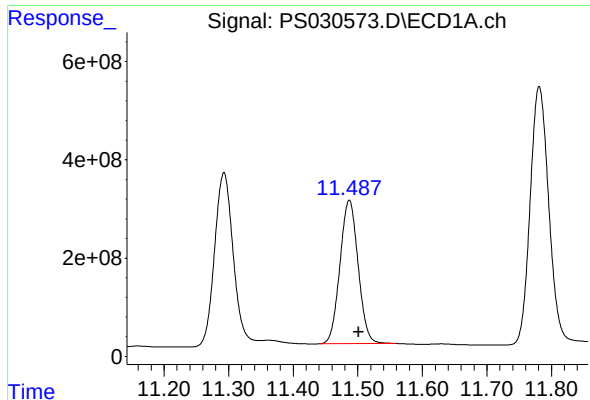
#13 2,4-DB

R.T.: 10.266 min
Delta R.T.: -0.012 min
Response: 986822627
Conc: 325.00 ng/ml m



#13 2,4-DB

R.T.: 10.928 min
Delta R.T.: -0.007 min
Response: 516852990
Conc: 449.61 ng/ml



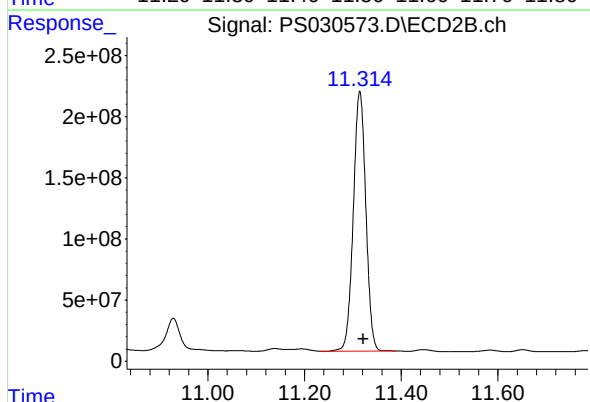
#14 DINOSEB

R.T.: 11.487 min
Delta R.T.: -0.014 min
Response: 5705488737
Conc: 396.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-207-SB02MSD

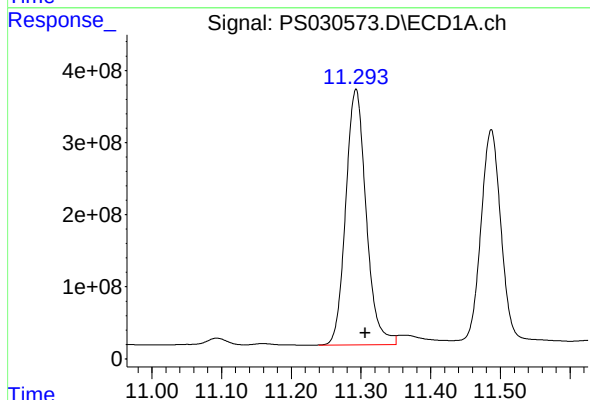
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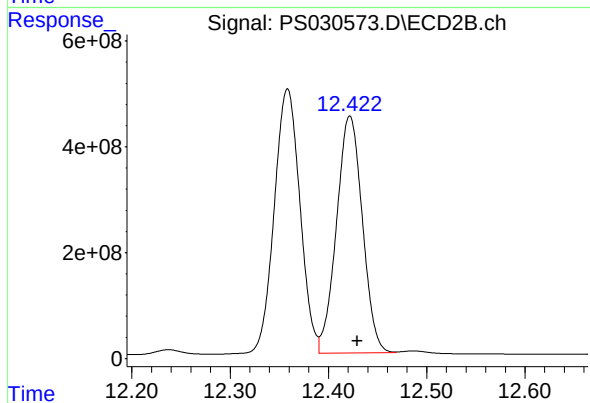
#14 DINOSEB

R.T.: 11.314 min
Delta R.T.: -0.007 min
Response: 3818486003
Conc: 379.94 ng/ml



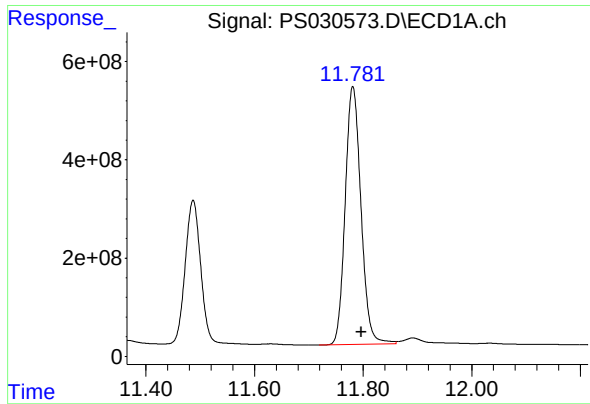
#15 Picloram

R.T.: 11.293 min
Delta R.T.: -0.014 min
Response: 7227437510
Conc: 361.29 ng/ml m



#15 Picloram

R.T.: 12.422 min
Delta R.T.: -0.008 min
Response: 8190641646
Conc: 370.89 ng/ml



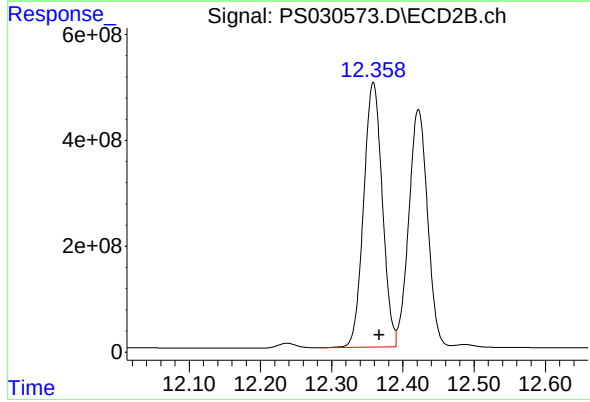
#16 DCPA

R.T.: 11.781 min
Delta R.T.: -0.016 min
Response: 10579452566
Conc: 400.13 ng/ml

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#16 DCPA

R.T.: 12.358 min
Delta R.T.: -0.008 min
Response: 9085712310
Conc: 444.01 ng/ml