

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120325\
 Data File : PS032602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2025 21:23
 Operator : AR\AJ
 Sample : Q3732-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HD-01-11-26-2025MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/04/2025
 Supervised By : Yogesh Patel 12/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 01:02:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120325.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 03 13:46:29 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	7.009	7.382	1023.4E6	939.4E6	185.269	175.215
Target Compounds							
1) T	Dalapon	2.472	2.448	901.4E6	1597.5E6	106.457m	218.862m#
2) T	3,5-DICHL...	6.202	6.374	50525499	74234262	6.812m	12.152 #
5) T	DICAMBA	7.186	7.575	265.7E6	103.4E6	11.960	5.212 #
6) T	MCP	7.361	7.673	89078164	63909995	7.064m	4.768m#
7) T	MCPA	7.509	7.918	47842635	60273360	2.959	3.630
8) T	DICHLORPROP	7.878	8.279	768.5E6	803.5E6	142.587m	161.743m
9) T	2,4-D	8.110	8.616	794.4E6	821.4E6	130.106m	146.245
10) T	Pentachlo...	8.382	9.085	133.6E6	229.2E6	1.822m	3.751 #
11) T	2,4,5-TP ...	8.960	9.485	4557.3E6	4308.0E6	136.388m	150.164m
12) T	2,4,5-T	9.252	9.912	4032.4E6	3572.2E6	95.913m	127.916m#
13) T	2,4-DB	9.817	10.471	708.2E6	739.5E6	227.051m	181.527m
15) T	Picloram	10.840	11.977	1612.6E6	986.9E6	40.986	27.418m#
16) T	DCPA	11.280	11.863	815.4E6	430.4E6	20.351m	12.651m#

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

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Acq On : 03 Dec 2025 21:23
Operator : AR\AJ
Sample : Q3732-01MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

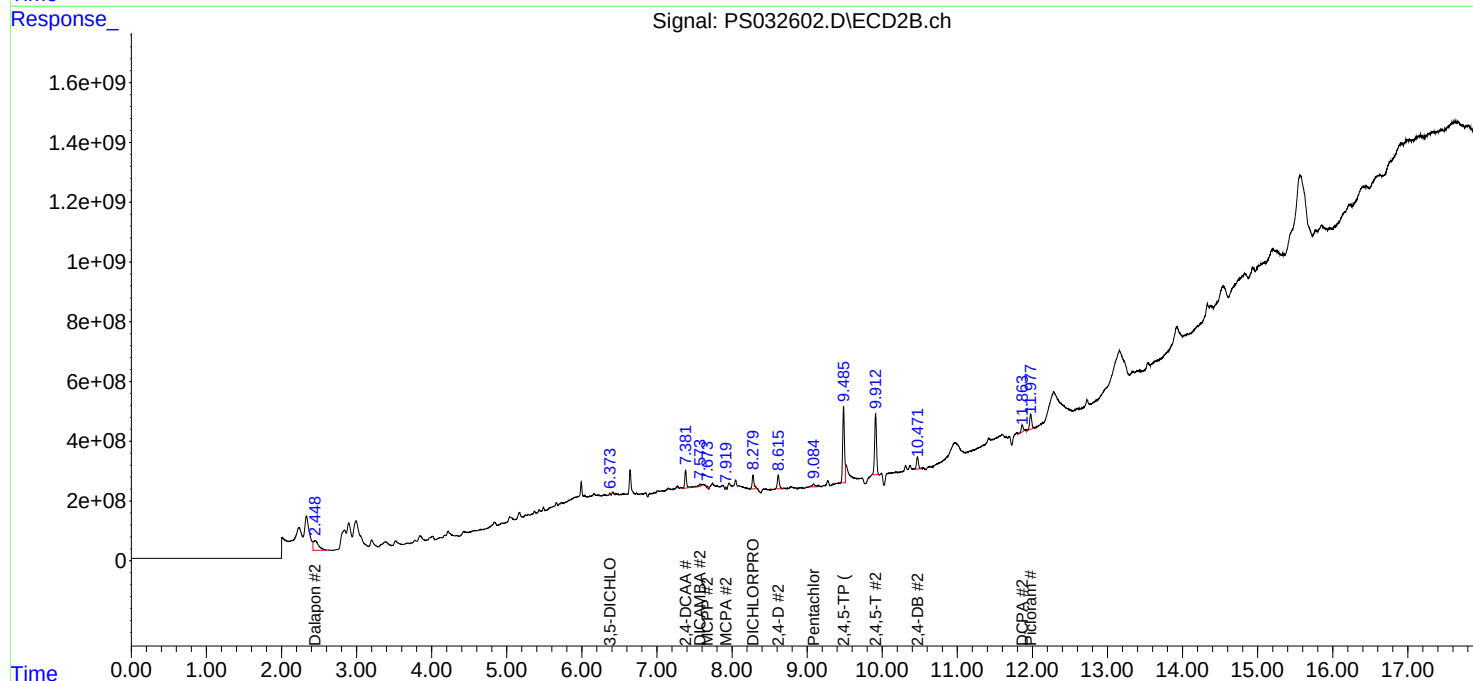
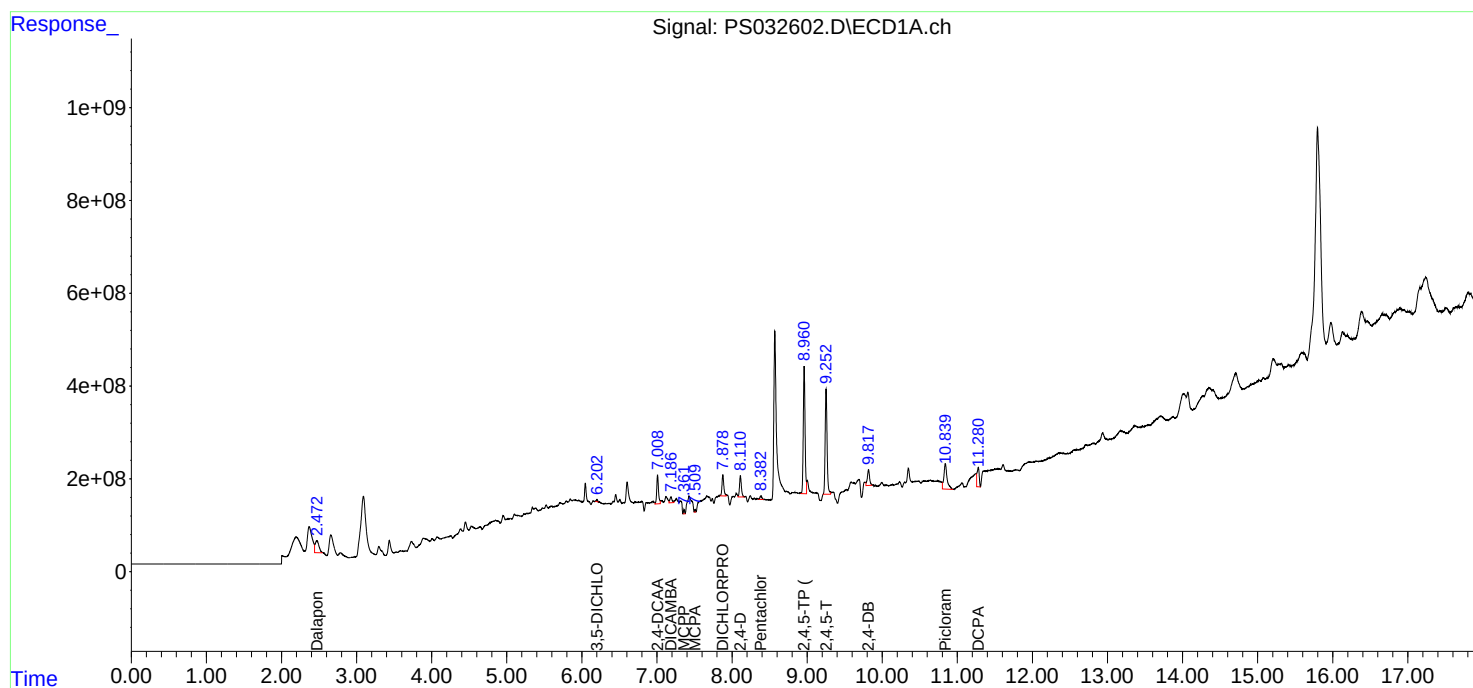
Instrument :
ECD_S
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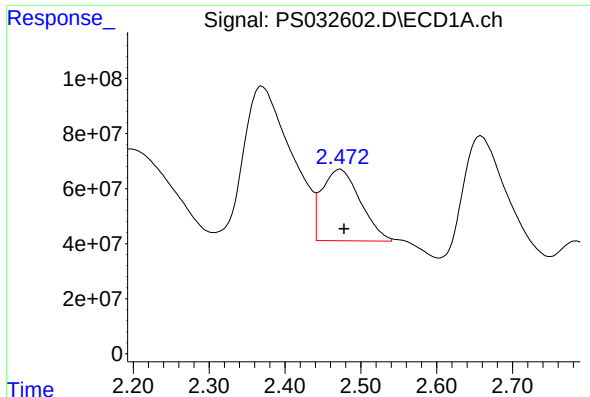
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Integration File signal 1: autoint1.e
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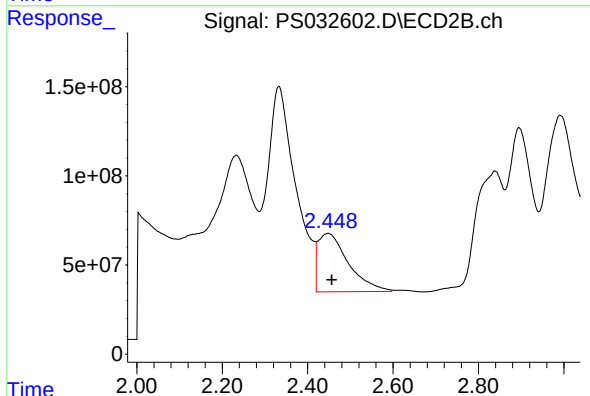
#1 Dalapon

R.T.: 2.472 min
Delta R.T.: -0.006 min
Response: 901439180
Conc: 106.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-11-26-2025MS

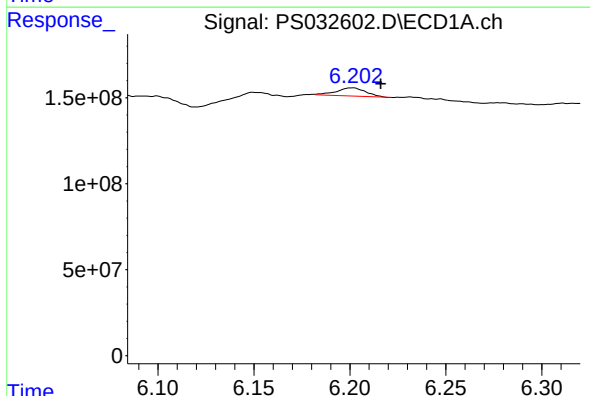
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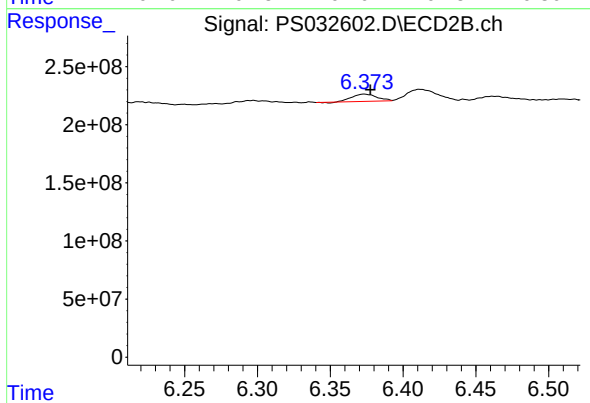
#1 Dalapon

R.T.: 2.448 min
Delta R.T.: -0.009 min
Response: 1597464400
Conc: 218.86 ng/ml m



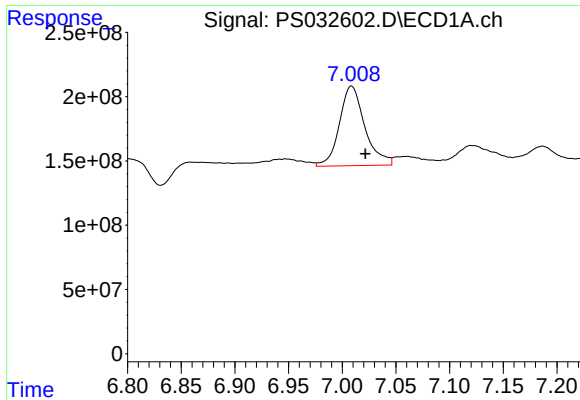
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.202 min
Delta R.T.: -0.014 min
Response: 50525499
Conc: 6.81 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 74234262
Conc: 12.15 ng/ml



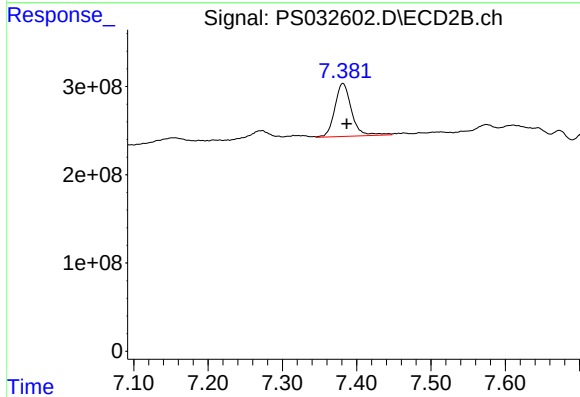
#4 2,4-DCAA

R.T.: 7.009 min
Delta R.T.: -0.013 min
Response: 1023363122
Conc: 185.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
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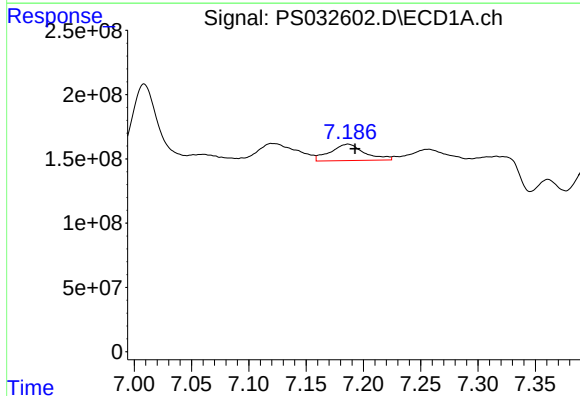
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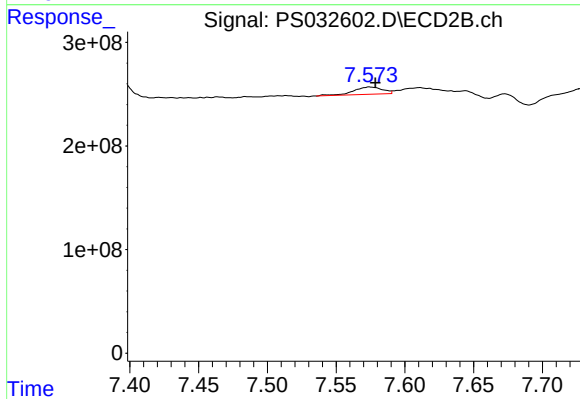
#4 2,4-DCAA

R.T.: 7.382 min
Delta R.T.: -0.005 min
Response: 939367029
Conc: 175.22 ng/ml



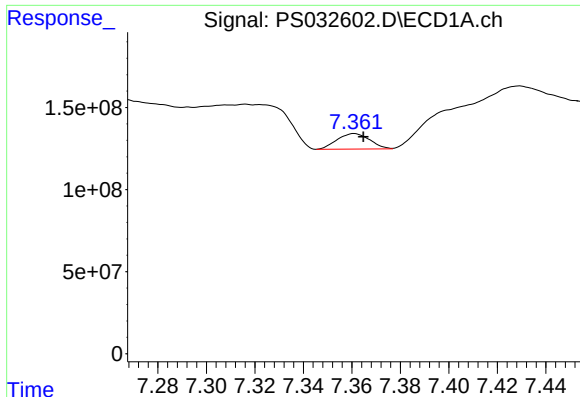
#5 DICAMBA

R.T.: 7.186 min
Delta R.T.: -0.006 min
Response: 265736090
Conc: 11.96 ng/ml



#5 DICAMBA

R.T.: 7.575 min
Delta R.T.: -0.004 min
Response: 103404897
Conc: 5.21 ng/ml



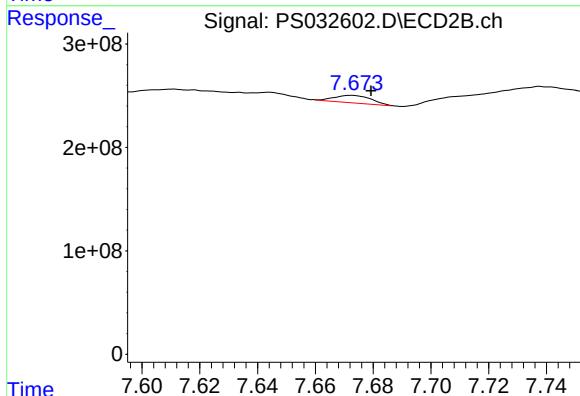
#6 MCPP

R.T.: 7.361 min
Delta R.T.: -0.004 min
Response: 89078164
Conc: 7.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-11-26-2025MS

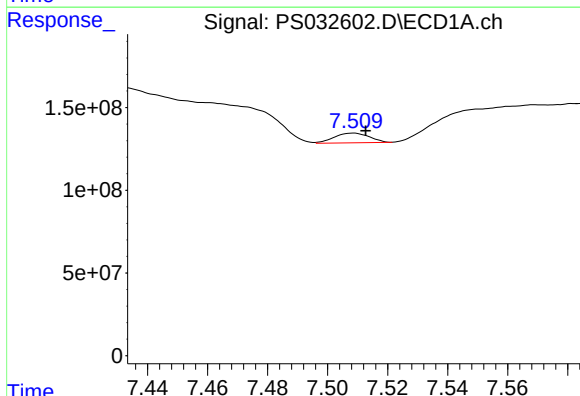
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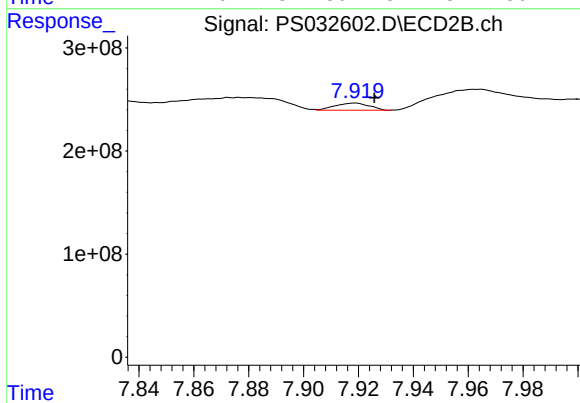
#6 MCPP

R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 63909995
Conc: 4.77 ug/ml m



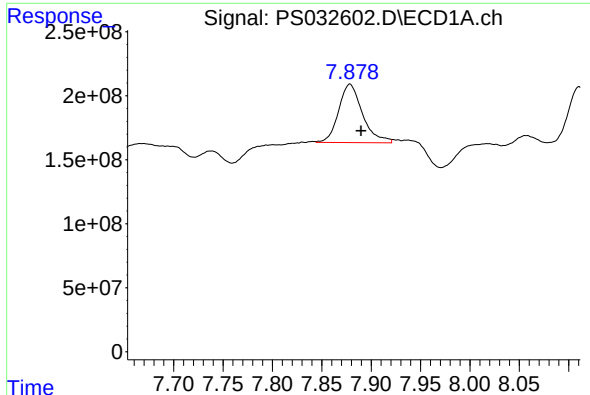
#7 MCPA

R.T.: 7.509 min
Delta R.T.: -0.004 min
Response: 47842635
Conc: 2.96 ug/ml



#7 MCPA

R.T.: 7.918 min
Delta R.T.: -0.008 min
Response: 60273360
Conc: 3.63 ug/ml



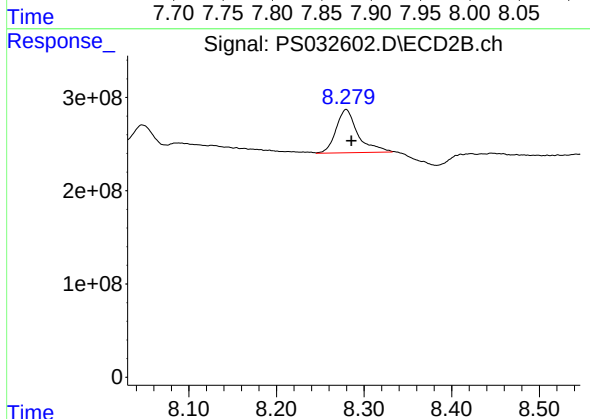
#8 DICHLORPROP

R.T.: 7.878 min
Delta R.T.: -0.011 min
Response: 768503994
Conc: 142.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-11-26-2025MS

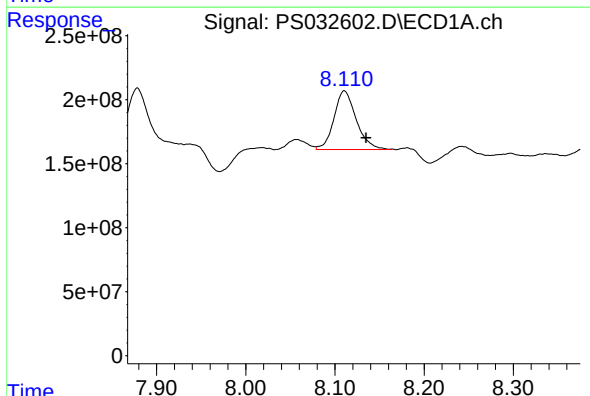
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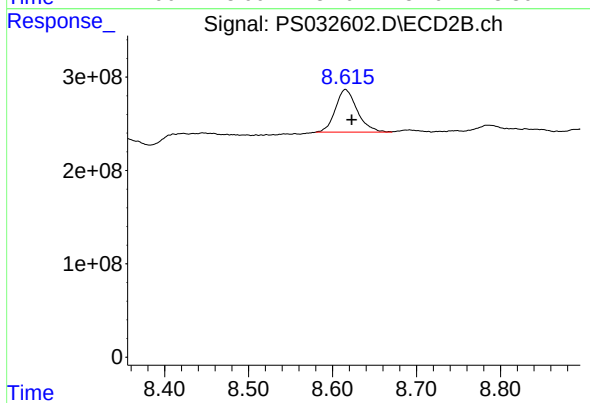
#8 DICHLORPROP

R.T.: 8.279 min
Delta R.T.: -0.006 min
Response: 803510408
Conc: 161.74 ng/ml m



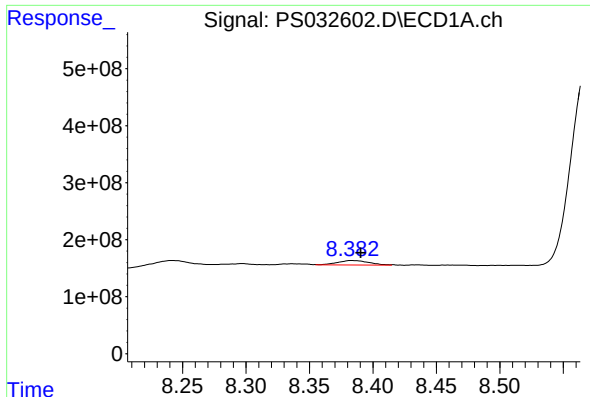
#9 2,4-D

R.T.: 8.110 min
Delta R.T.: -0.025 min
Response: 794385474
Conc: 130.11 ng/ml m



#9 2,4-D

R.T.: 8.616 min
Delta R.T.: -0.007 min
Response: 821374199
Conc: 146.24 ng/ml



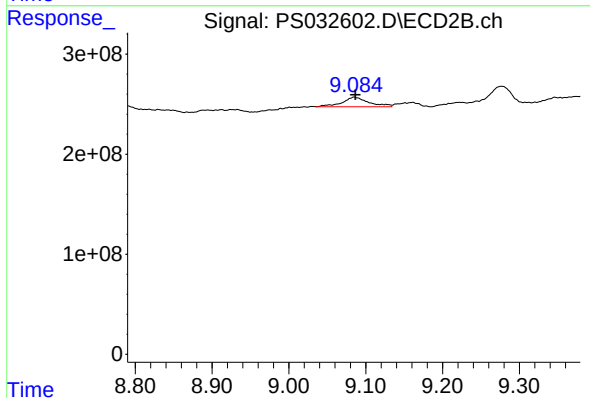
#10 Pentachlorophenol

R.T.: 8.382 min
Delta R.T.: -0.009 min
Response: 133616549
Conc: 1.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-11-26-2025MS

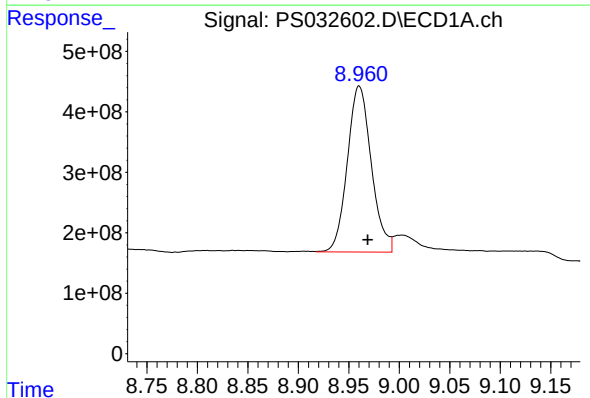
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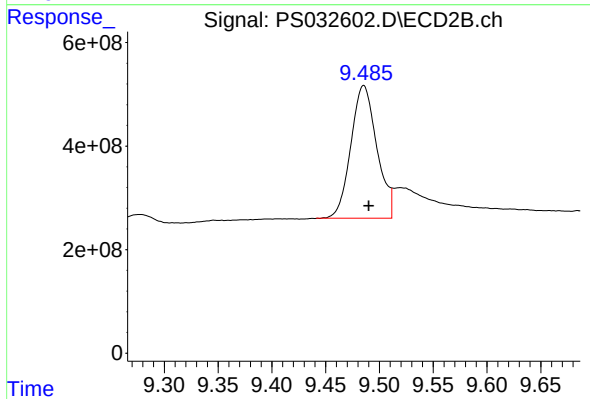
#10 Pentachlorophenol

R.T.: 9.085 min
Delta R.T.: -0.001 min
Response: 229179444
Conc: 3.75 ng/ml



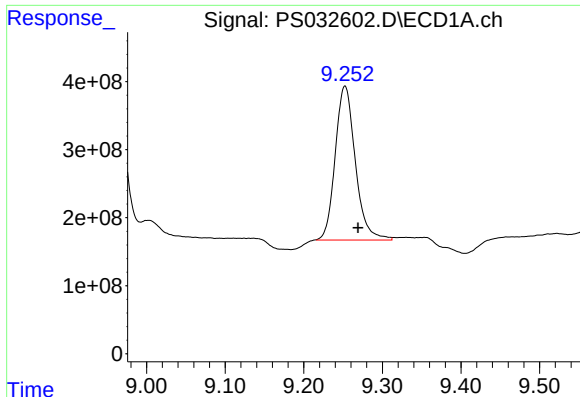
#11 2,4,5-TP (SILVEX)

R.T.: 8.960 min
Delta R.T.: -0.009 min
Response: 4557326087
Conc: 136.39 ng/ml m



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

R.T.: 9.485 min
Delta R.T.: -0.005 min
Response: 4307982502
Conc: 150.16 ng/ml m



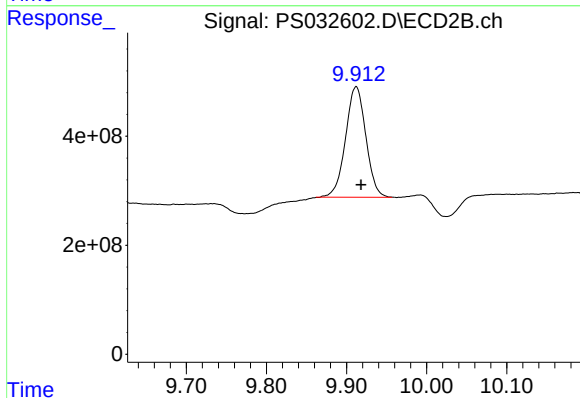
#12 2,4,5-T

R.T.: 9.252 min
Delta R.T.: -0.017 min
Response: 4032392379
Conc: 95.91 ng/ml

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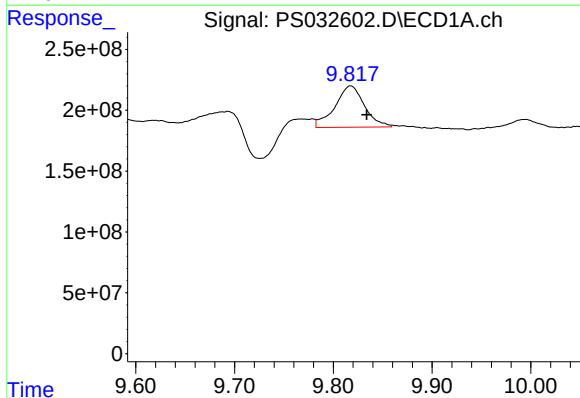
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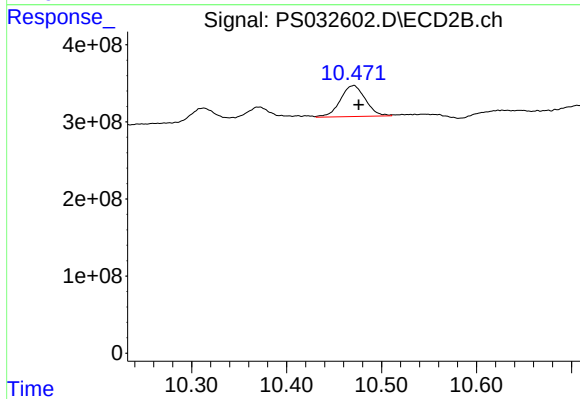
#12 2,4,5-T

R.T.: 9.912 min
Delta R.T.: -0.006 min
Response: 3572200436
Conc: 127.92 ng/ml m



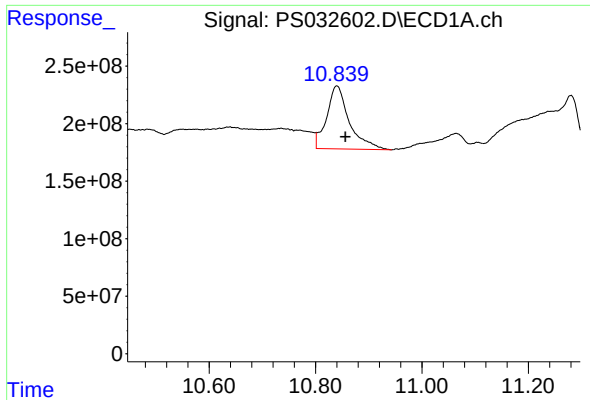
#13 2,4-DB

R.T.: 9.817 min
Delta R.T.: -0.017 min
Response: 708197119
Conc: 227.05 ng/ml m



#13 2,4-DB

R.T.: 10.471 min
Delta R.T.: -0.005 min
Response: 739461911
Conc: 181.53 ng/ml m



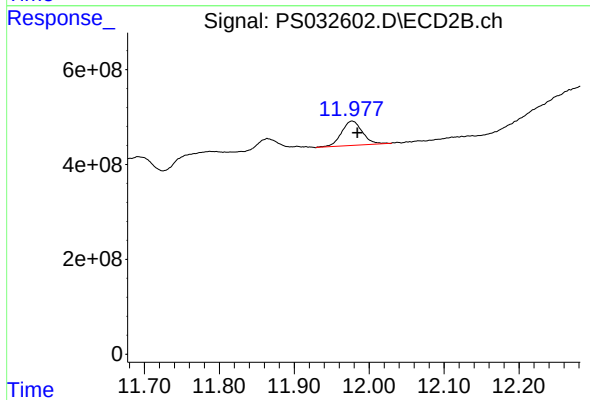
#15 Picloram

R.T.: 10.840 min
Delta R.T.: -0.016 min
Response: 1612587840
Conc: 40.99 ng/ml

Instrument :
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ClientSampleId :
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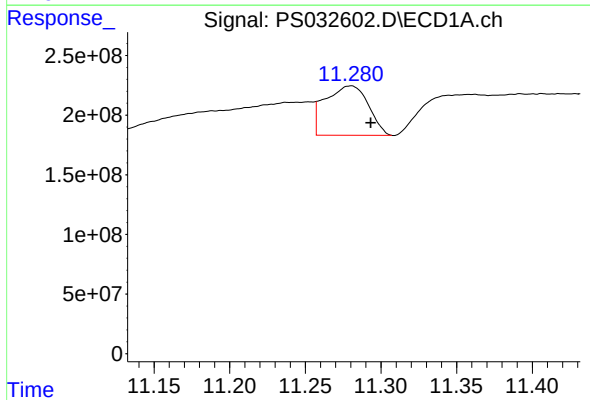
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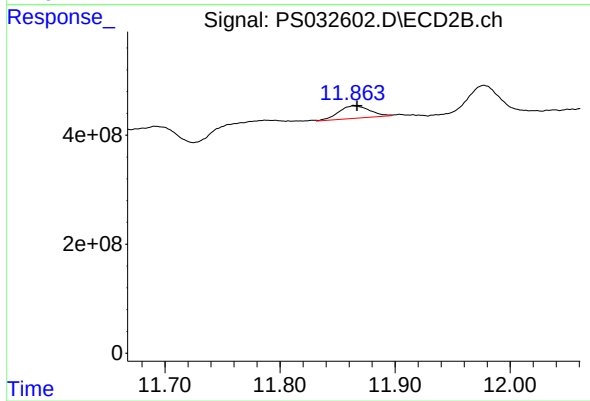
#15 Picloram

R.T.: 11.977 min
Delta R.T.: -0.008 min
Response: 986940563
Conc: 27.42 ng/ml m



#16 DCPA

R.T.: 11.280 min
Delta R.T.: -0.013 min
Response: 815415263
Conc: 20.35 ng/ml m



#16 DCPA

R.T.: 11.863 min
Delta R.T.: -0.004 min
Response: 430402016
Conc: 12.65 ng/ml m