

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120425\
 Data File : PS032609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2025 12:24
 Operator : AR\AJ
 Sample : Q3732-01MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/05/2025
 Supervised By :mohammad ahmed 12/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:39:52 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	7.012	7.379	1003.6E6	969.0E6	181.697m	180.751
Target Compounds							
1) T	Dalapon	2.470	2.442	891.7E6	2390.0E6	105.307m	327.451m#
2) T	3,5-DICHL...	6.207	6.371	121.1E6	103.3E6	16.324m	16.918
5) T	DICAMBA	7.187	7.573	260.2E6	139.0E6	11.711m	7.004 #
6) T	MCPD	7.360	7.670	105.5E6	80312842	8.370m	5.992m#
7) T	MCPA	7.507	7.914	71400343	55083680	4.416	3.317
8) T	DICHLORPROP	7.881	8.276	806.5E6	793.8E6	149.632m	159.779m
9) T	2,4-D	8.116	8.613	973.5E6	931.6E6	159.441m	165.871
10) T	Pentachlo...	8.385	9.084	190.9E6	197.5E6	2.603	3.232m
11) T	2,4,5-TP ...	8.962	9.482	5737.3E6	5104.9E6	171.700m	177.941m
12) T	2,4,5-T	9.255	9.908	5152.0E6	4195.0E6	122.543m	150.217m
13) T	2,4-DB	9.821	10.467	589.2E6	760.8E6	188.892m	186.775m
14) T	DINOSEB	10.998	10.850	118.0E6	120.0E6	4.280m	6.633m#
15) T	Picloram	10.855	11.976	1273.5E6	1203.7E6	32.369m	33.440m
16) T	DCPA	11.274	11.861	448.4E6	452.0E6	11.191m	13.286m

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

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Data File : PS032609.D
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Acq On : 04 Dec 2025 12:24
Operator : AR\AJ
Sample : Q3732-01MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

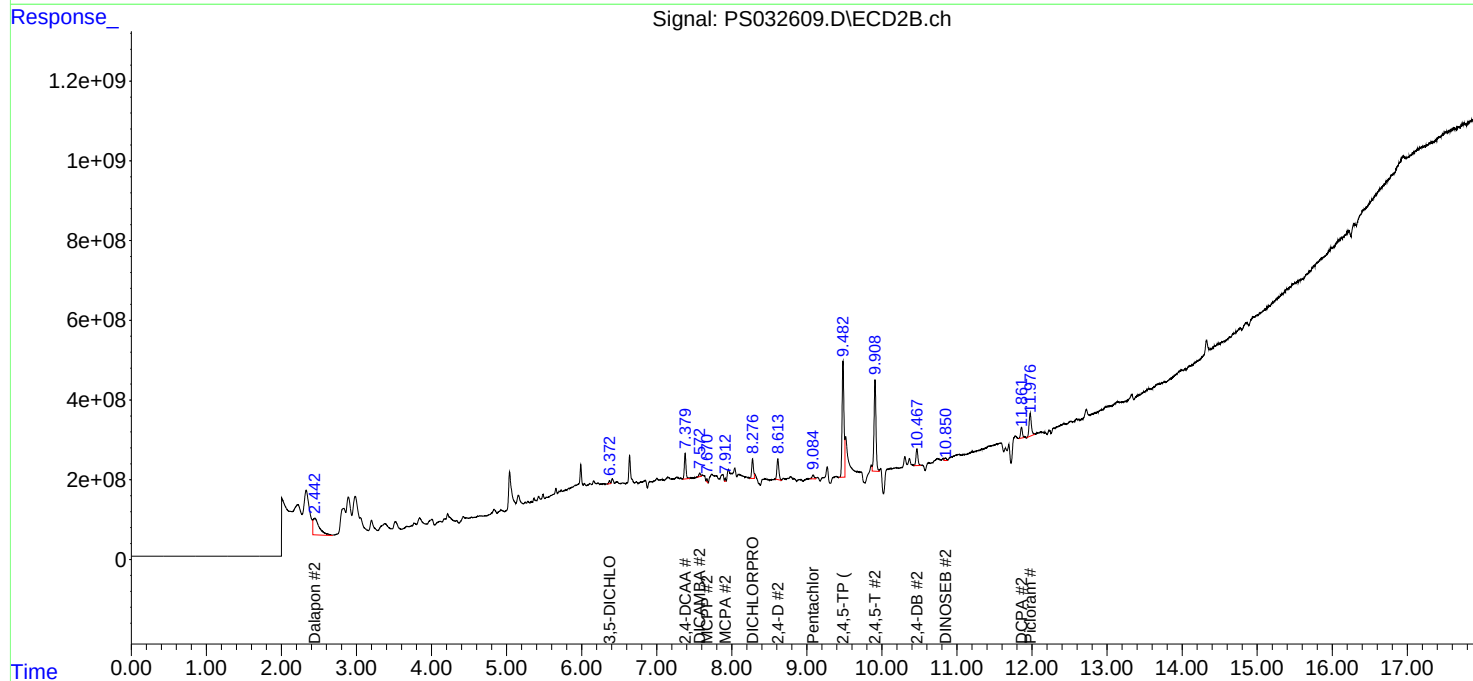
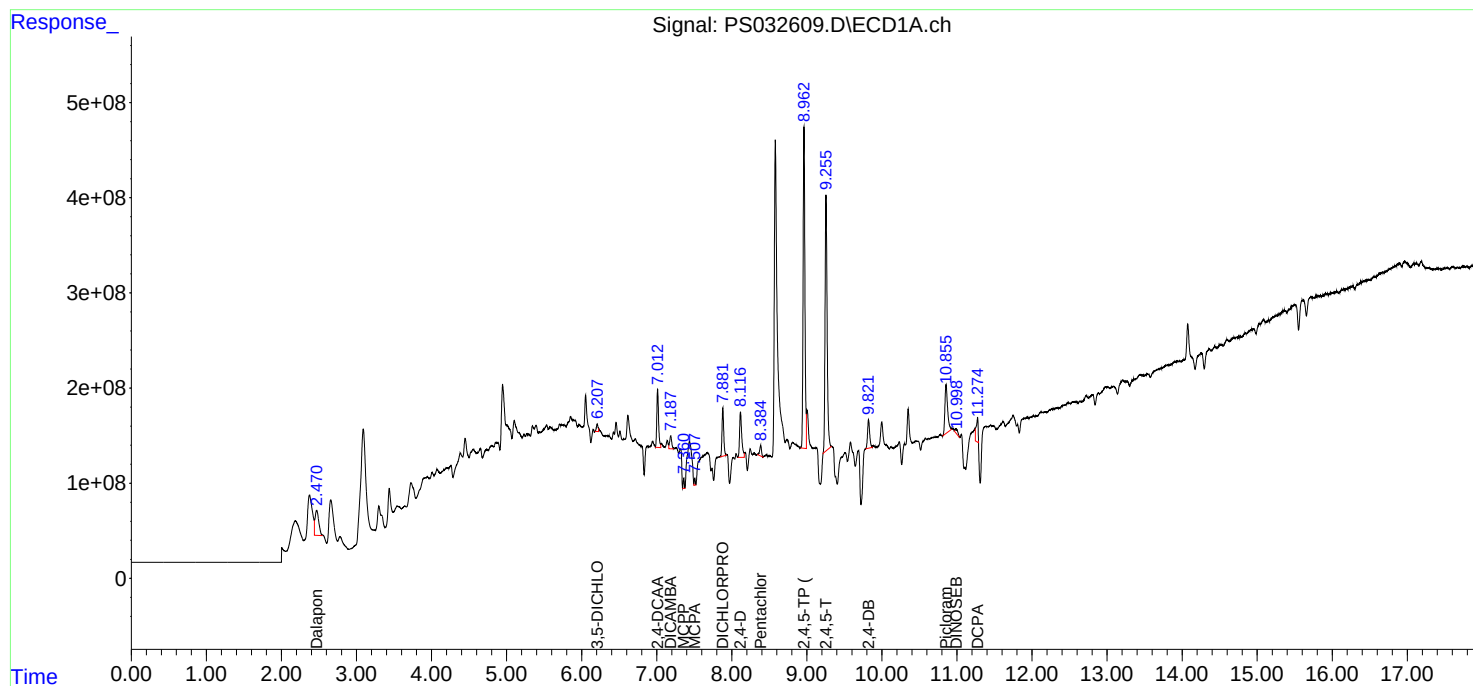
Instrument :
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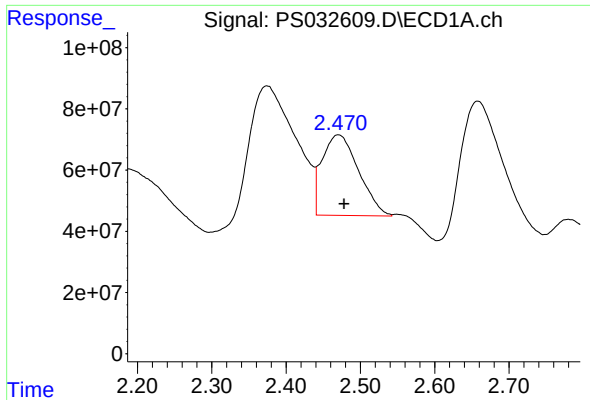
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 00:39:52 2025
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Quant Title : 8080.M
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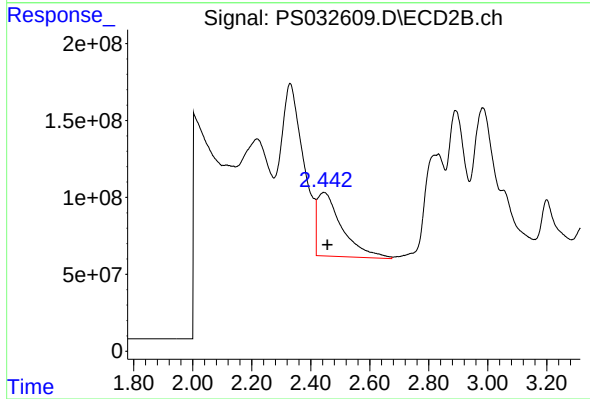
#1 Dalapon

R.T.: 2.470 min
Delta R.T.: -0.008 min
Response: 891706897
Conc: 105.31 ng/ml

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

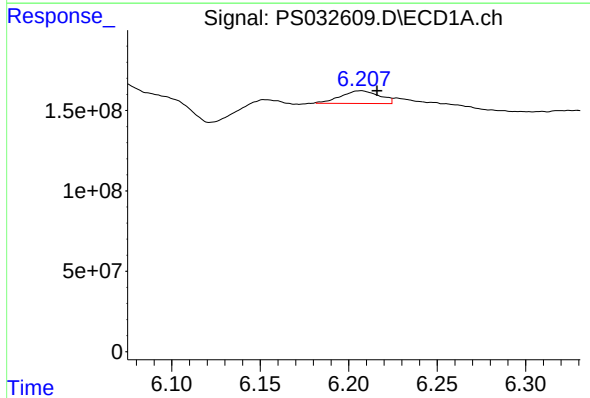
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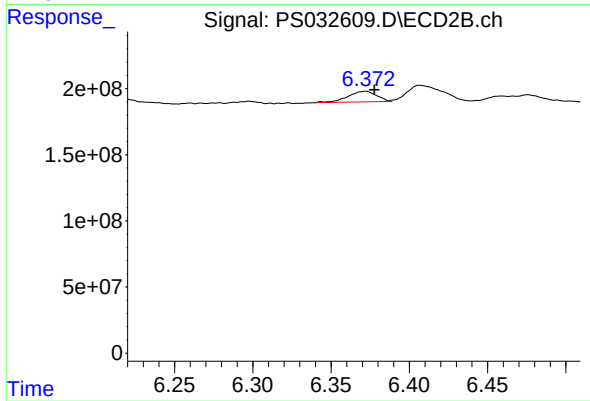
#1 Dalapon

R.T.: 2.442 min
Delta R.T.: -0.015 min
Response: 2390043718
Conc: 327.45 ng/ml m



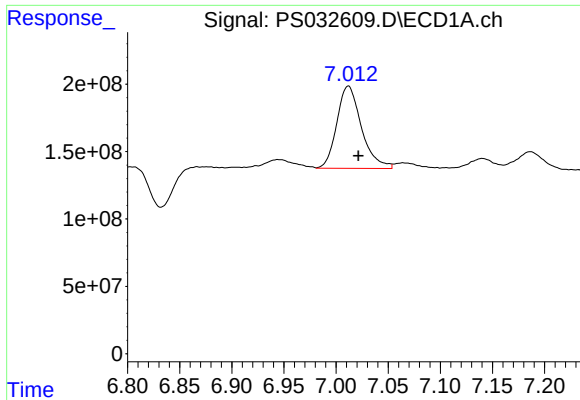
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.207 min
Delta R.T.: -0.009 min
Response: 121080096
Conc: 16.32 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.371 min
Delta R.T.: -0.006 min
Response: 103347449
Conc: 16.92 ng/ml



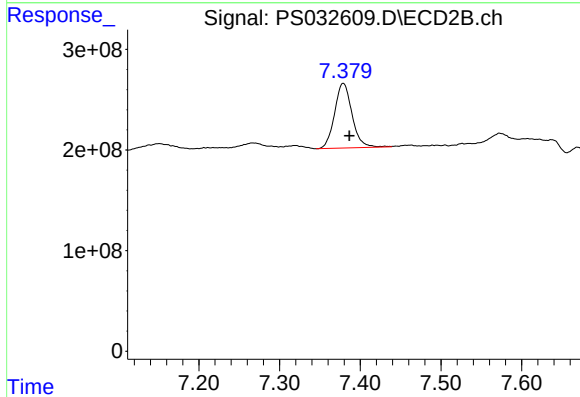
#4 2,4-DCAA

R.T.: 7.012 min
Delta R.T.: -0.010 min
Response: 1003629099
Conc: 181.70 ng/ml

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

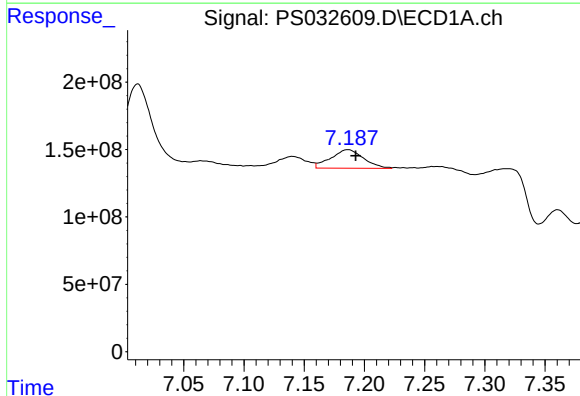
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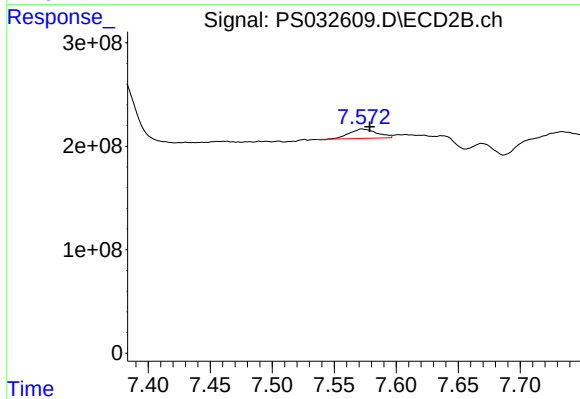
#4 2,4-DCAA

R.T.: 7.379 min
Delta R.T.: -0.008 min
Response: 969043937
Conc: 180.75 ng/ml



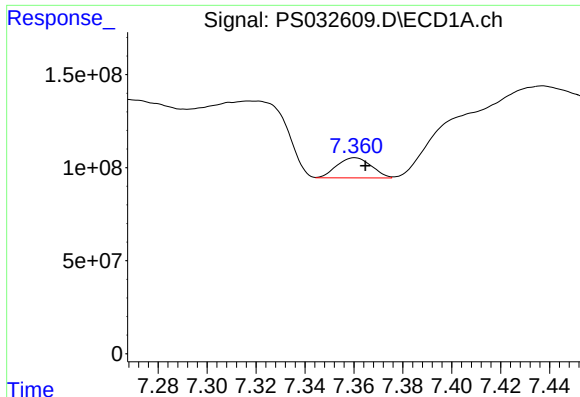
#5 DICAMBA

R.T.: 7.187 min
Delta R.T.: -0.006 min
Response: 260198022
Conc: 11.71 ng/ml m



#5 DICAMBA

R.T.: 7.573 min
Delta R.T.: -0.005 min
Response: 138959760
Conc: 7.00 ng/ml



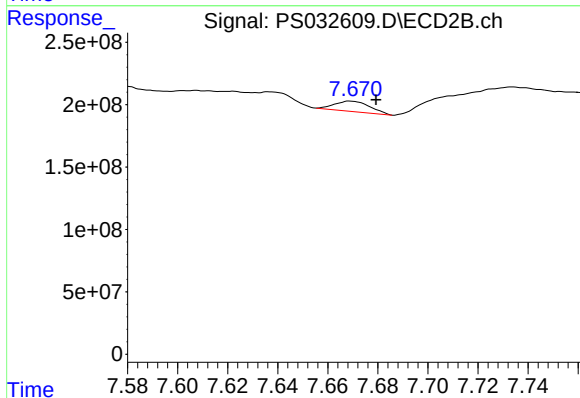
#6 MCPP

R.T.: 7.360 min
Delta R.T.: -0.005 min
Response: 105540905
Conc: 8.37 ug/ml

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

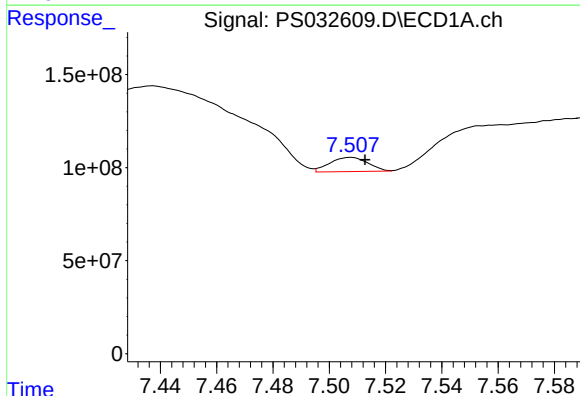
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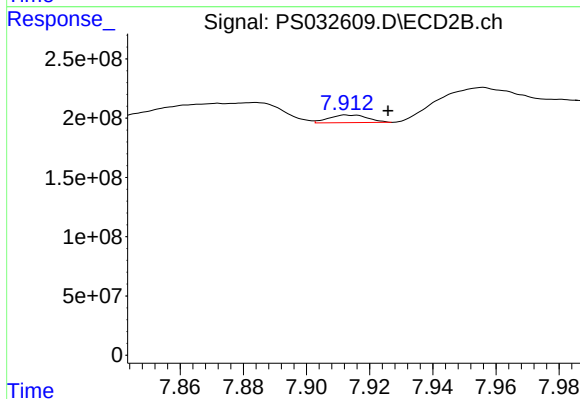
#6 MCPP

R.T.: 7.670 min
Delta R.T.: -0.009 min
Response: 80312842
Conc: 5.99 ug/ml m



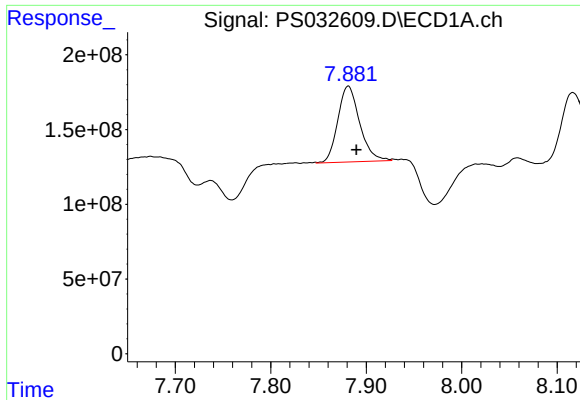
#7 MCPA

R.T.: 7.507 min
Delta R.T.: -0.005 min
Response: 71400343
Conc: 4.42 ug/ml



#7 MCPA

R.T.: 7.914 min
Delta R.T.: -0.012 min
Response: 55083680
Conc: 3.32 ug/ml



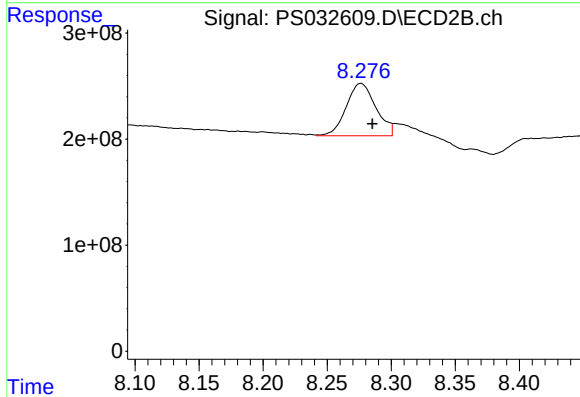
#8 DICHLORPROP

R.T.: 7.881 min
Delta R.T.: -0.009 min
Response: 806478572
Conc: 149.63 ng/ml

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

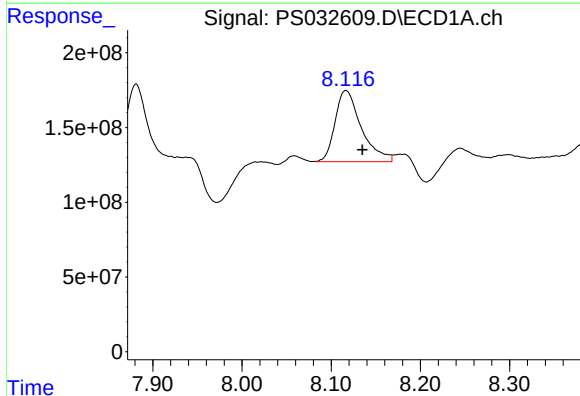
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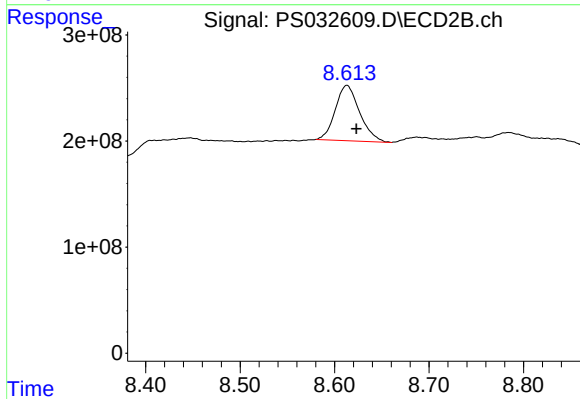
#8 DICHLORPROP

R.T.: 8.276 min
Delta R.T.: -0.009 min
Response: 793754635
Conc: 159.78 ng/ml m



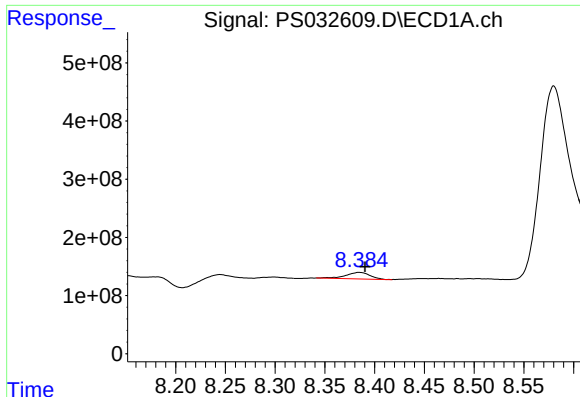
#9 2,4-D

R.T.: 8.116 min
Delta R.T.: -0.019 min
Response: 973494362
Conc: 159.44 ng/ml m



#9 2,4-D

R.T.: 8.613 min
Delta R.T.: -0.010 min
Response: 931601700
Conc: 165.87 ng/ml



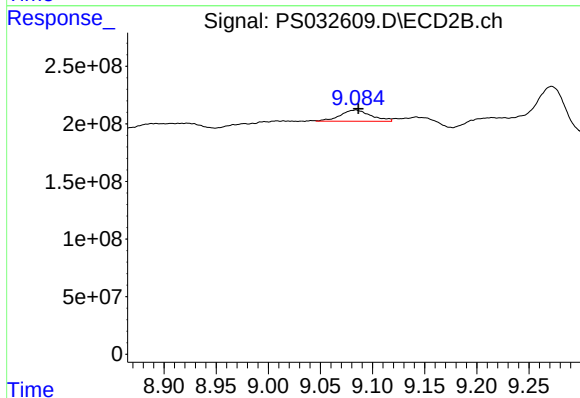
#10 Pentachlorophenol

R.T.: 8.385 min
Delta R.T.: -0.006 min
Response: 190874438
Conc: 2.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
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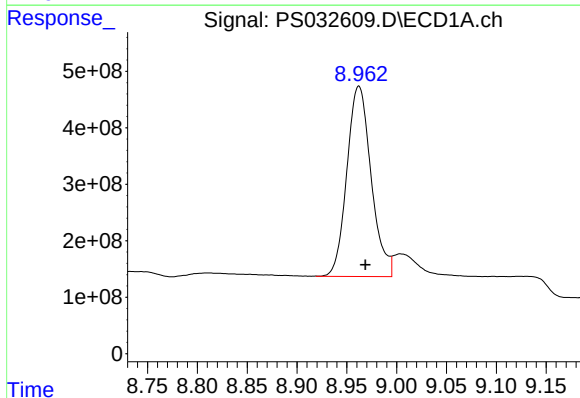
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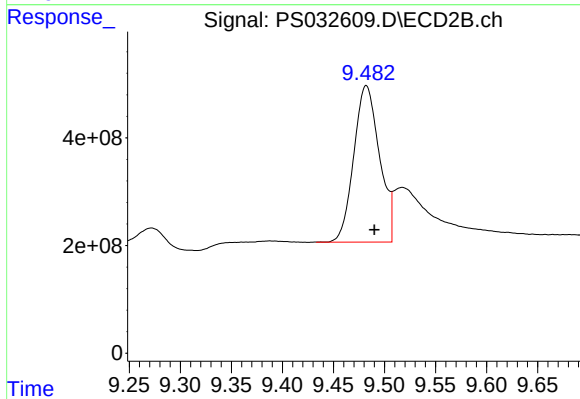
#10 Pentachlorophenol

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 197460625
Conc: 3.23 ng/ml m



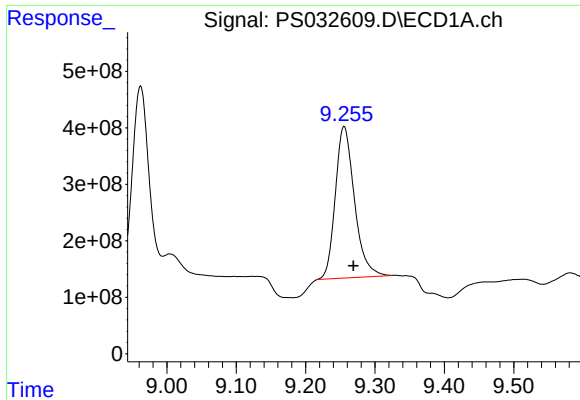
#11 2,4,5-TP (SILVEX)

R.T.: 8.962 min
Delta R.T.: -0.007 min
Response: 5737267005
Conc: 171.70 ng/ml m



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

R.T.: 9.482 min
Delta R.T.: -0.008 min
Response: 5104872152
Conc: 177.94 ng/ml m



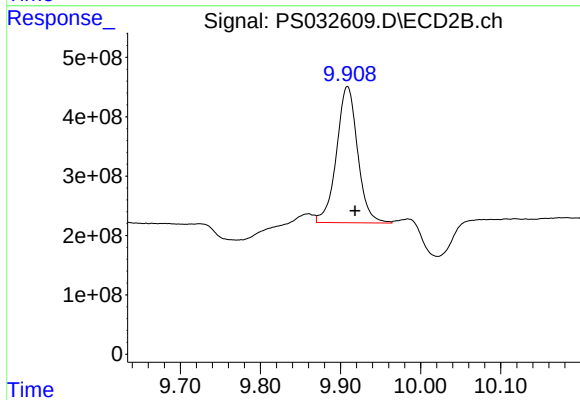
#12 2,4,5-T

R.T.: 9.255 min
Delta R.T.: -0.014 min
Response: 5151969652
Conc: 122.54 ng/ml

Instrument :
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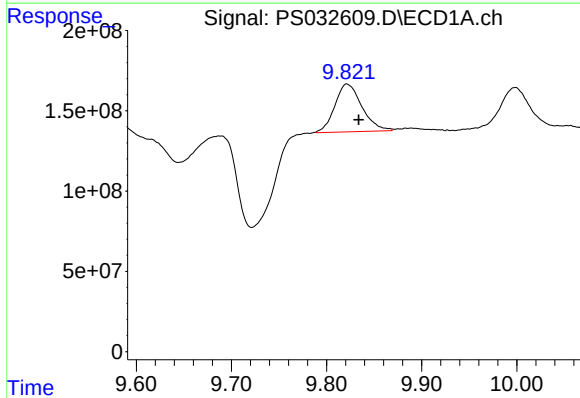
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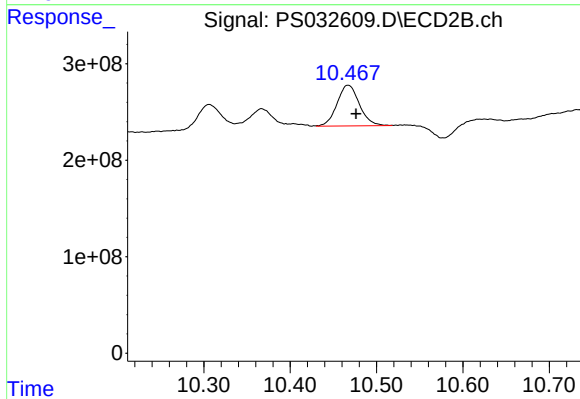
#12 2,4,5-T

R.T.: 9.908 min
Delta R.T.: -0.010 min
Response: 4194982610
Conc: 150.22 ng/ml m



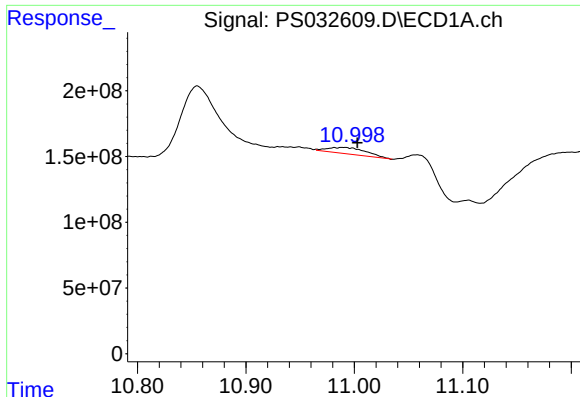
#13 2,4-DB

R.T.: 9.821 min
Delta R.T.: -0.013 min
Response: 589176745
Conc: 188.89 ng/ml m



#13 2,4-DB

R.T.: 10.467 min
Delta R.T.: -0.009 min
Response: 760836735
Conc: 186.77 ng/ml m



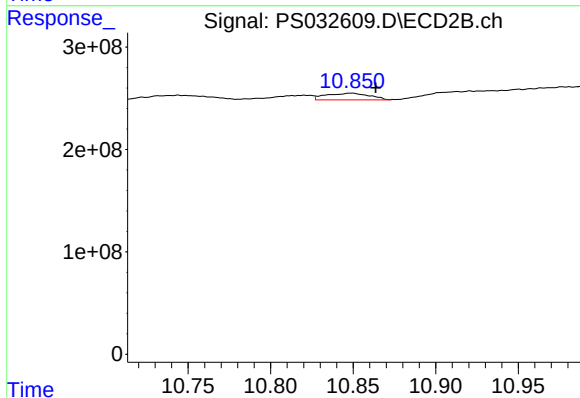
#14 DINOSEB

R.T.: 10.998 min
Delta R.T.: -0.004 min
Response: 118015968
Conc: 4.28 ng/ml

Instrument :
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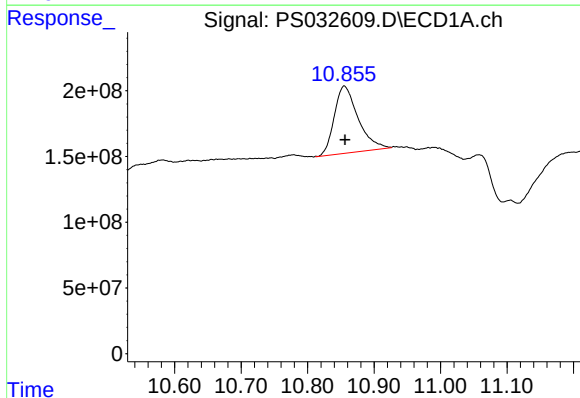
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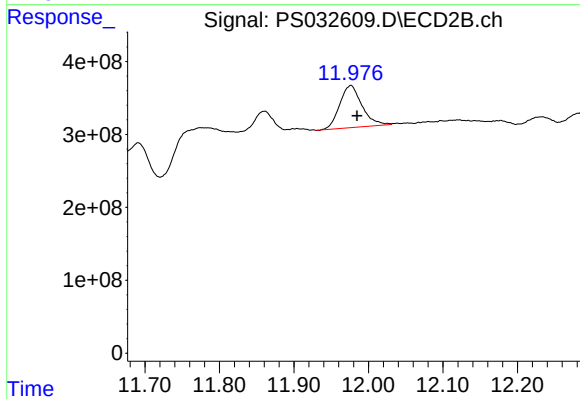
#14 DINOSEB

R.T.: 10.850 min
Delta R.T.: -0.014 min
Response: 119958193
Conc: 6.63 ng/ml m



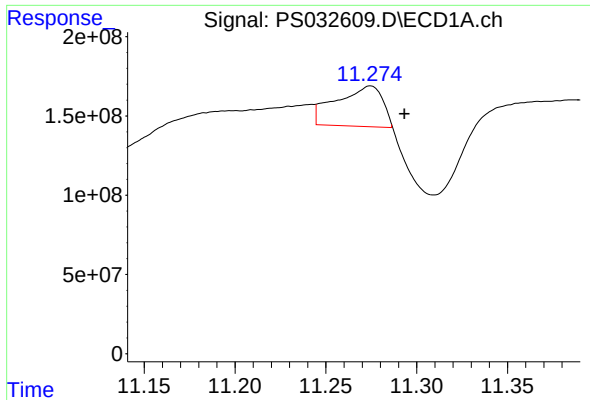
#15 Picloram

R.T.: 10.855 min
Delta R.T.: -0.001 min
Response: 1273533490
Conc: 32.37 ng/ml m



#15 Picloram

R.T.: 11.976 min
Delta R.T.: -0.008 min
Response: 1203718129
Conc: 33.44 ng/ml m



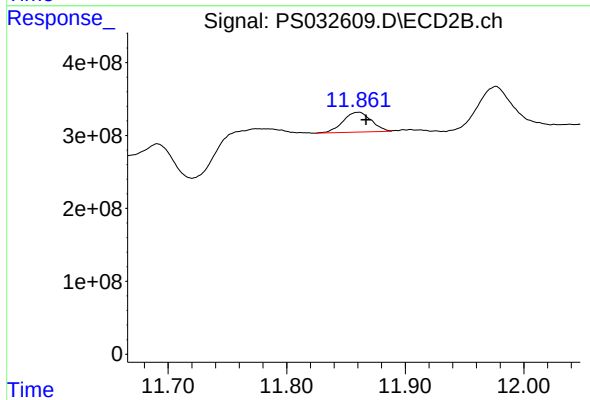
#16 DCPA

R.T.: 11.274 min
Delta R.T.: -0.019 min
Response: 448396320
Conc: 11.19 ng/ml

Instrument :
ECD_S
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#16 DCPA

R.T.: 11.861 min
Delta R.T.: -0.006 min
Response: 452018496
Conc: 13.29 ng/ml m