

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061225\
 Data File : PS030665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 02:02
 Operator : AR\AJ
 Sample : Q2280-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VNJ-210MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/13/2025
 Supervised By : mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 05:12:55 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 x 0.5 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	7.353	7.767	891.0E6	200.8E6	236.005	186.686
Target Compounds							
2) T	3,5-DICHL...	6.512	6.714	745.4E6	263.3E6	137.363m	168.292
3) T	4-Nitroph...	7.154	7.299	385.0E6	449.6E6	209.945	286.875m#
5) T	DICAMBA	7.545	7.972	2832.8E6	1214.8E6	183.677	188.581
6) T	MCPD	7.725	8.071	115.9E6	83984221	11.698m	36.332 #
7) T	MCPA	7.908	8.345	101.6E6	31996074	8.008m	10.368 #
8) T	DICHLORPROP	8.261	8.687	543.6E6	317.1E6	149.417m	213.683 #
9) T	2,4-D	8.491	9.026	935.6E6	373.5E6	256.773m	237.545
10) T	Pentachlo...	8.800	9.551	3667.9E6	2305.0E6	72.222m	63.783
11) T	2,4,5-TP ...	9.382	9.932	1638.2E6	1162.2E6	79.275	84.726
12) T	2,4,5-T	9.676	10.358	1964.9E6	1699.9E6	106.607	130.192
13) T	2,4-DB	10.255	10.926	92694931	264.2E6	30.528m	229.835 #
14) T	DINOSEB	11.476	11.317	239.5E6	356.4E6	16.662m	35.461 #
15) T	Picloram	11.282	12.419	3644.9E6	4403.6E6	182.202m	199.405
16) T	DCPA	11.770f	12.356	6423.8E6	5884.5E6	242.958	287.570

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061225\
Data File : PS030665.D
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Acq On : 13 Jun 2025 02:02
Operator : AR\AJ
Sample : Q2280-01MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

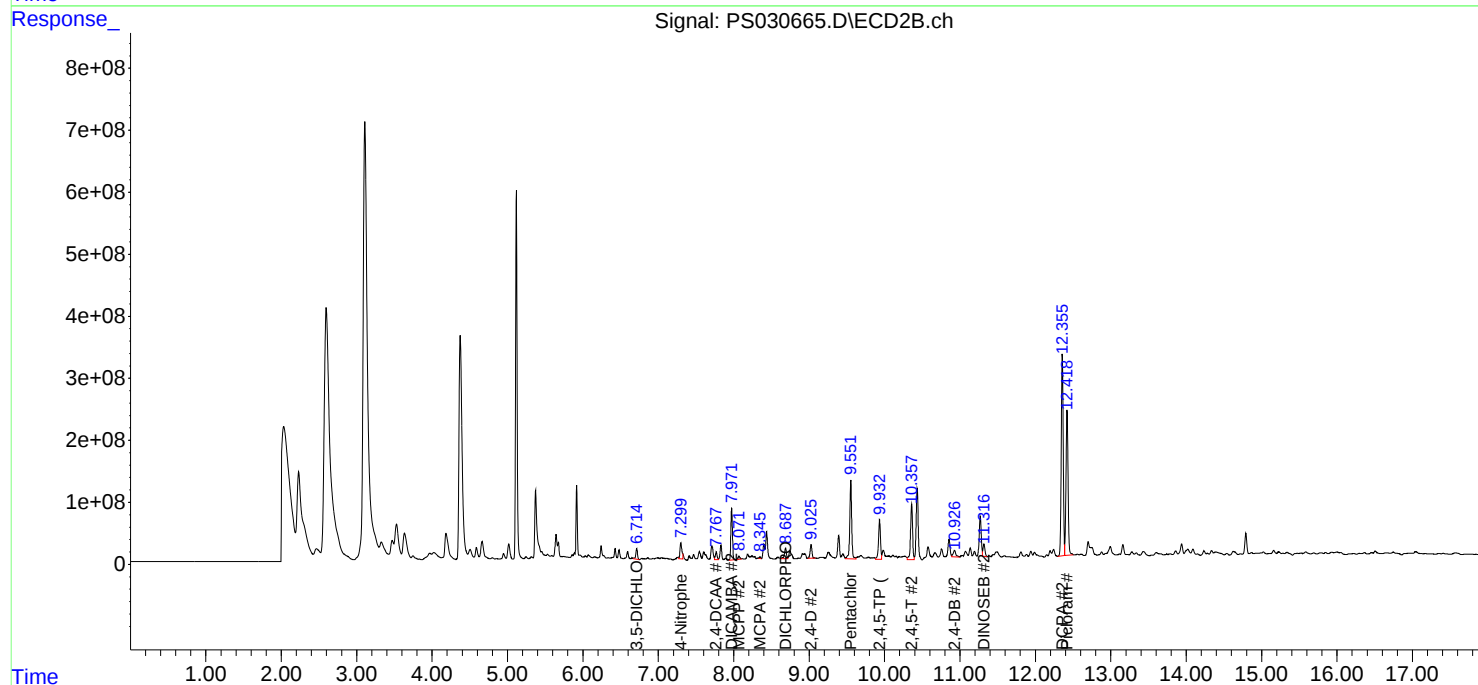
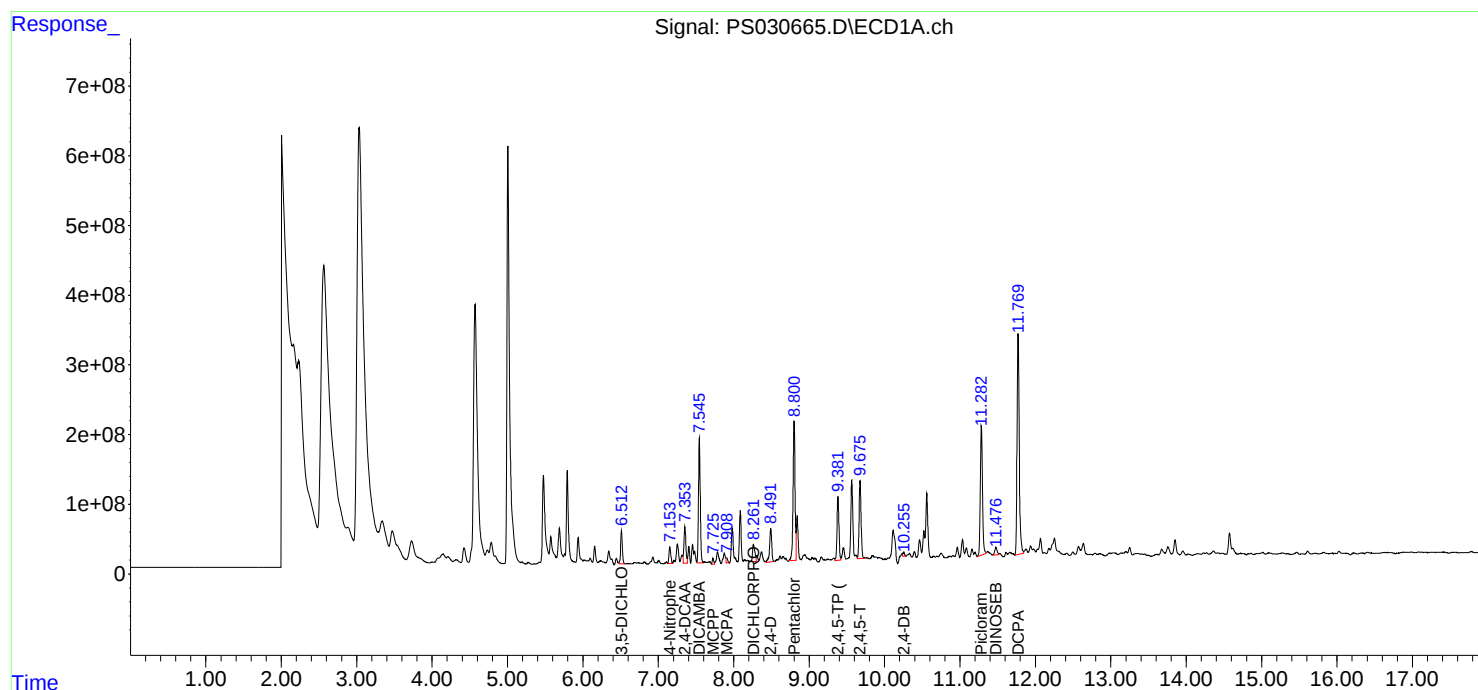
Instrument :
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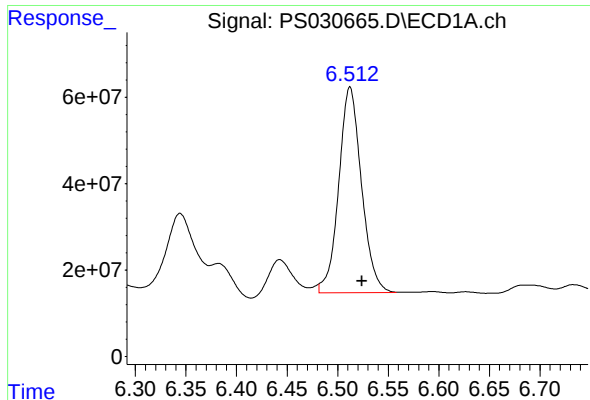
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 05:12:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
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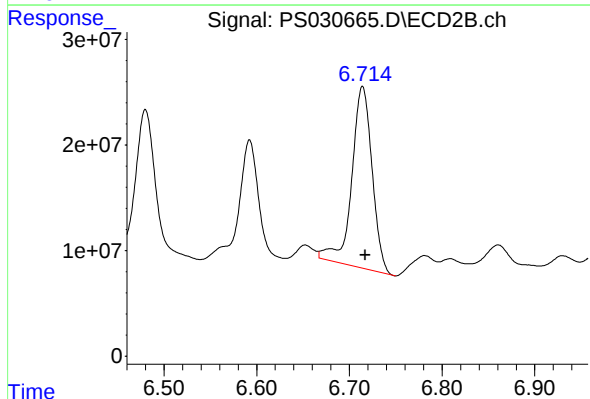
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.512 min
Delta R.T.: -0.012 min
Response: 745377086
Conc: 137.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210MS

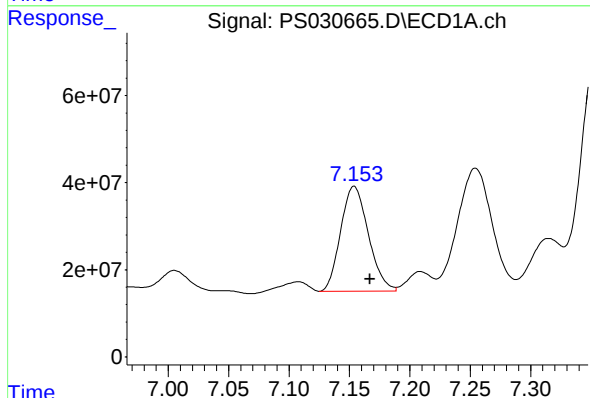
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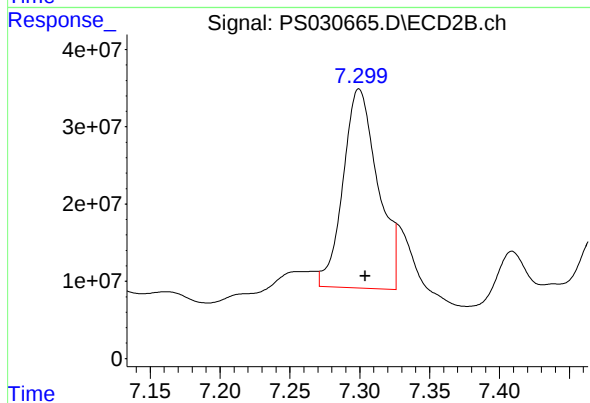
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 263250431
Conc: 168.29 ng/ml



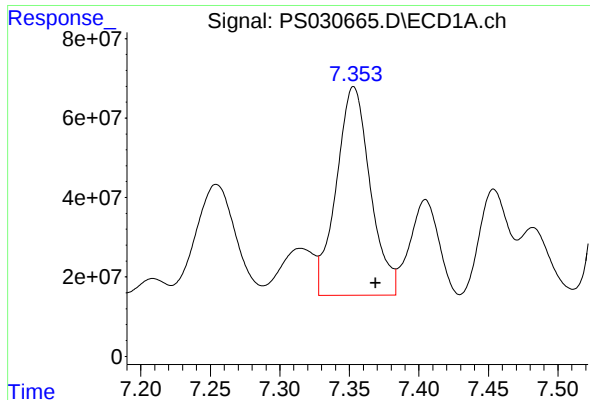
#3 4-Nitrophenol

R.T.: 7.154 min
Delta R.T.: -0.013 min
Response: 384987661
Conc: 209.94 ng/ml



#3 4-Nitrophenol

R.T.: 7.299 min
Delta R.T.: -0.005 min
Response: 449603171
Conc: 286.88 ng/ml m



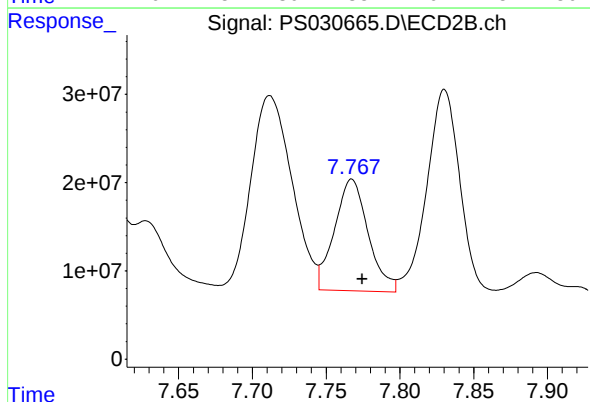
#4 2,4-DCAA

R.T.: 7.353 min
Delta R.T.: -0.016 min
Response: 890952265
Conc: 236.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210MS

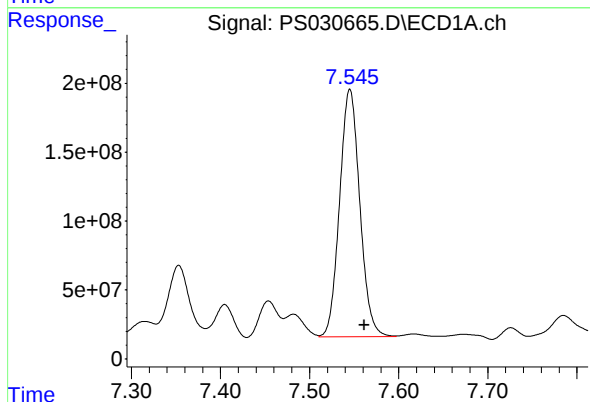
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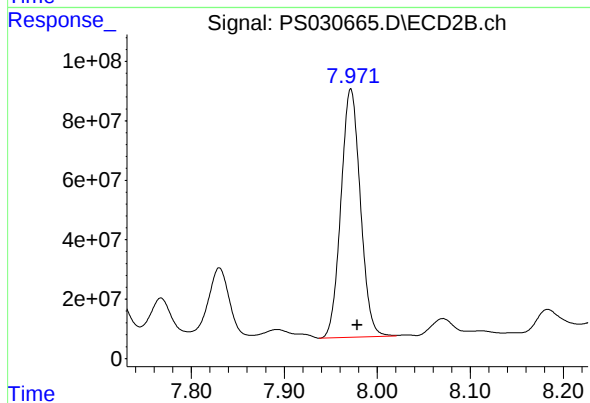
#4 2,4-DCAA

R.T.: 7.767 min
Delta R.T.: -0.007 min
Response: 200801776
Conc: 186.69 ng/ml



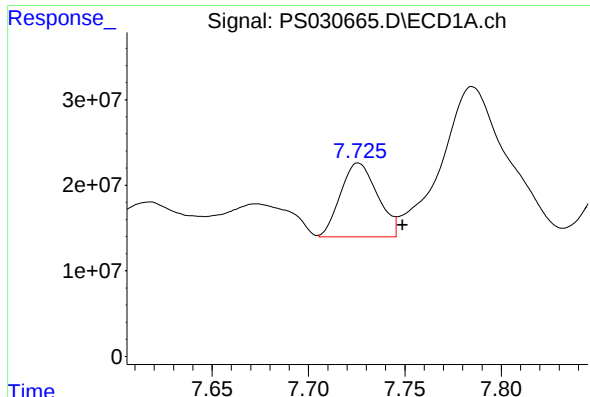
#5 DICAMBA

R.T.: 7.545 min
Delta R.T.: -0.016 min
Response: 2832759777
Conc: 183.68 ng/ml



#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: -0.007 min
Response: 1214774051
Conc: 188.58 ng/ml



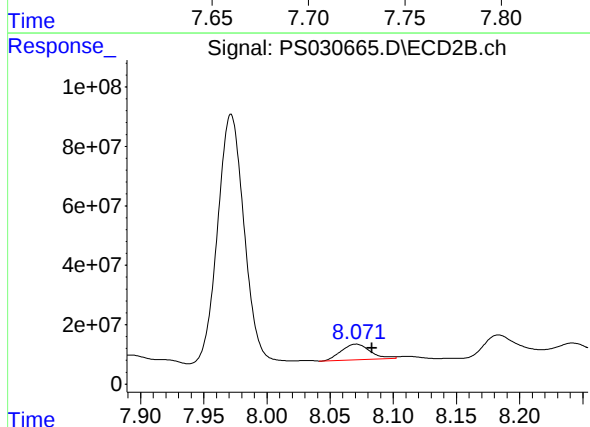
#6 MCPP

R.T.: 7.725 min
Delta R.T.: -0.024 min
Response: 115870052
Conc: 11.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210MS

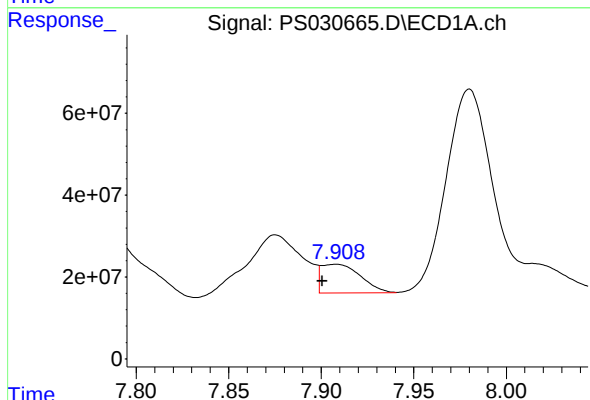
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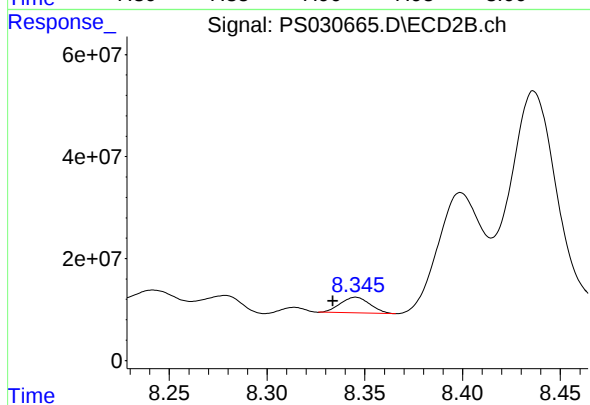
#6 MCPP

R.T.: 8.071 min
Delta R.T.: -0.012 min
Response: 83984221
Conc: 36.33 ug/ml



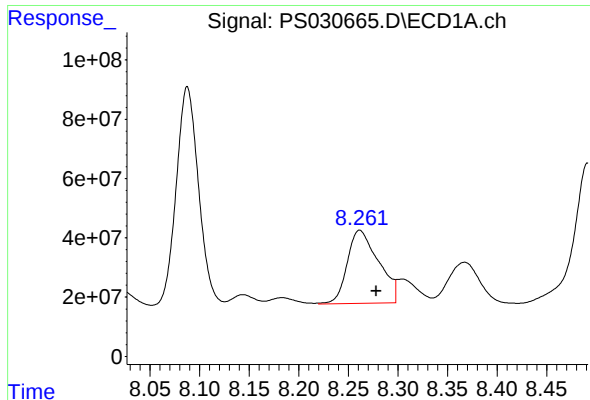
#7 MCPA

R.T.: 7.908 min
Delta R.T.: 0.007 min
Response: 101614915
Conc: 8.01 ug/ml m



#7 MCPA

R.T.: 8.345 min
Delta R.T.: 0.012 min
Response: 31996074
Conc: 10.37 ug/ml



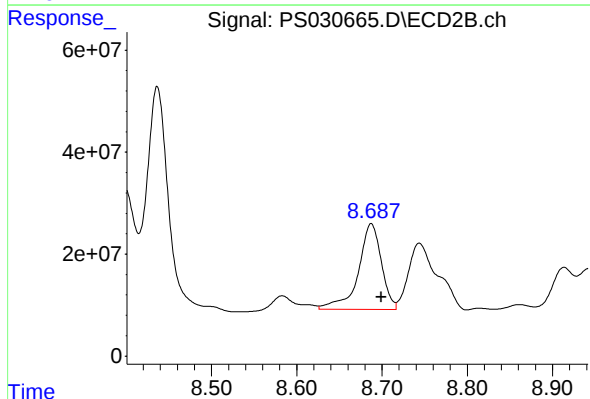
#8 DICHLORPROP

R.T.: 8.261 min
Delta R.T.: -0.017 min
Response: 543600506
Conc: 149.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210MS

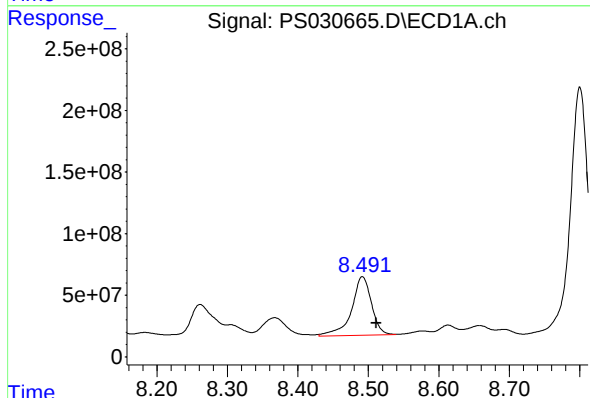
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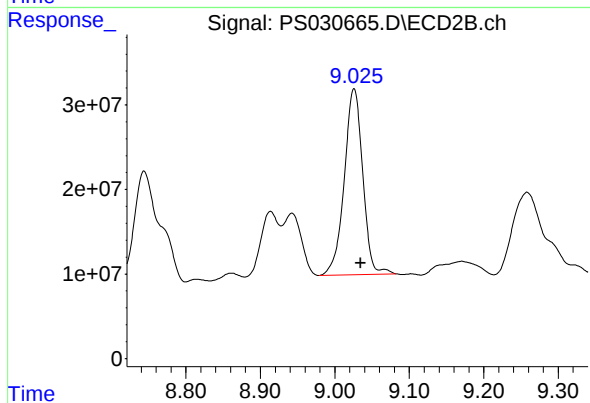
#8 DICHLORPROP

R.T.: 8.687 min
Delta R.T.: -0.012 min
Response: 317148787
Conc: 213.68 ng/ml



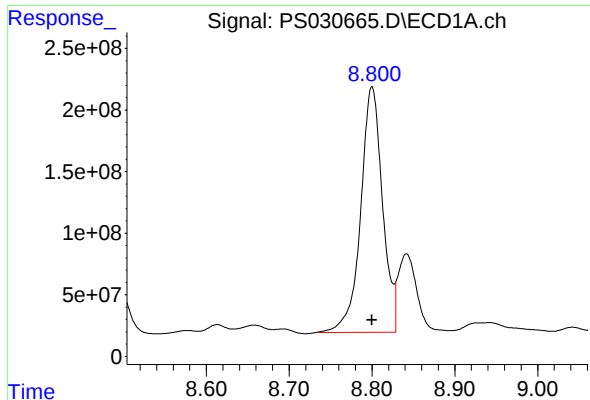
#9 2,4-D

R.T.: 8.491 min
Delta R.T.: -0.020 min
Response: 935580820
Conc: 256.77 ng/ml m



#9 2,4-D

R.T.: 9.026 min
Delta R.T.: -0.009 min
Response: 373496461
Conc: 237.54 ng/ml



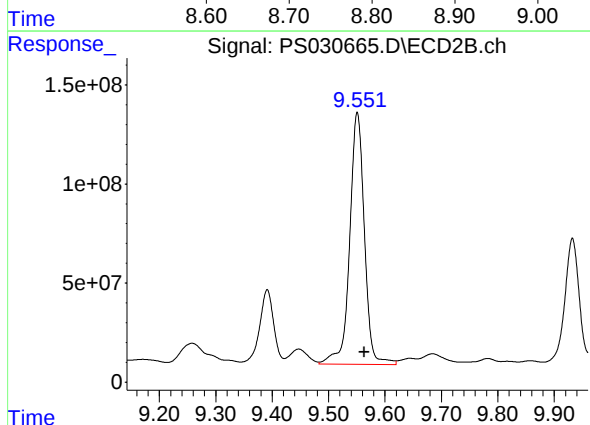
#10 Pentachlorophenol

R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 3667888165
Conc: 72.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210MS

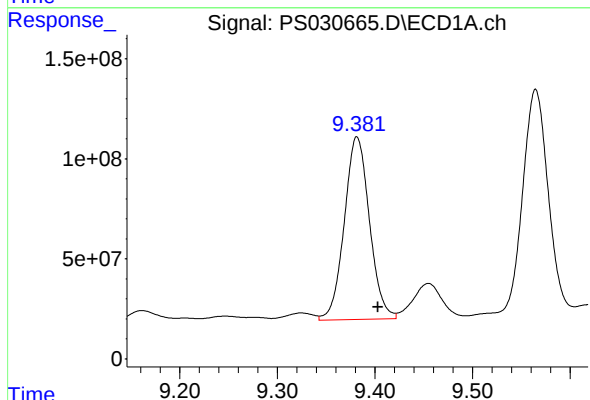
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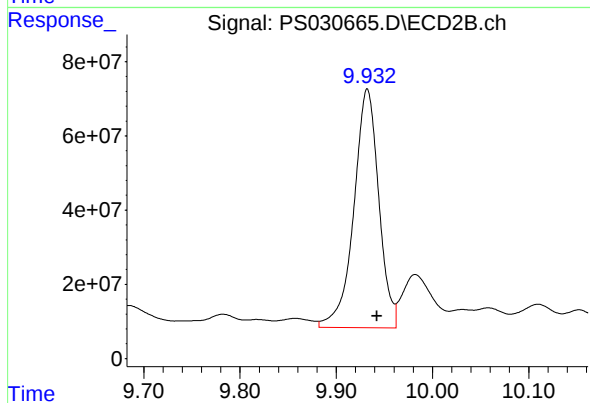
#10 Pentachlorophenol

R.T.: 9.551 min
Delta R.T.: -0.012 min
Response: 2304990464
Conc: 63.78 ng/ml



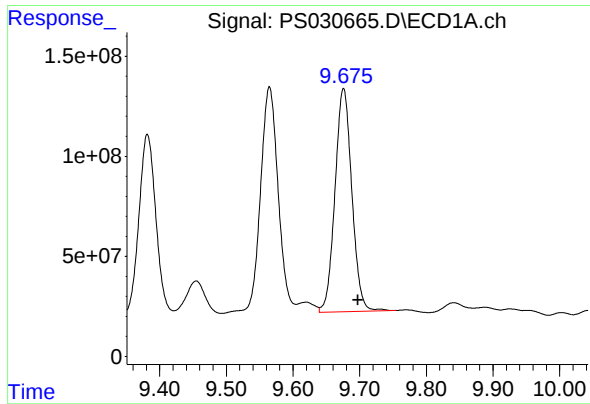
#11 2,4,5-TP (SILVEX)

R.T.: 9.382 min
Delta R.T.: -0.021 min
Response: 1638227510
Conc: 79.28 ng/ml



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

R.T.: 9.932 min
Delta R.T.: -0.010 min
Response: 1162166583
Conc: 84.73 ng/ml



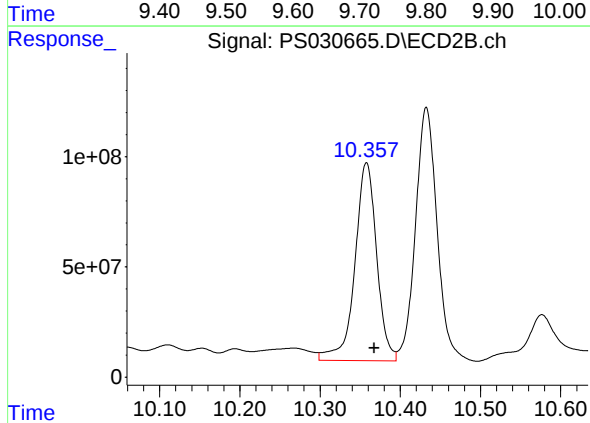
#12 2,4,5-T

R.T.: 9.676 min
Delta R.T.: -0.022 min
Response: 1964883417
Conc: 106.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210MS

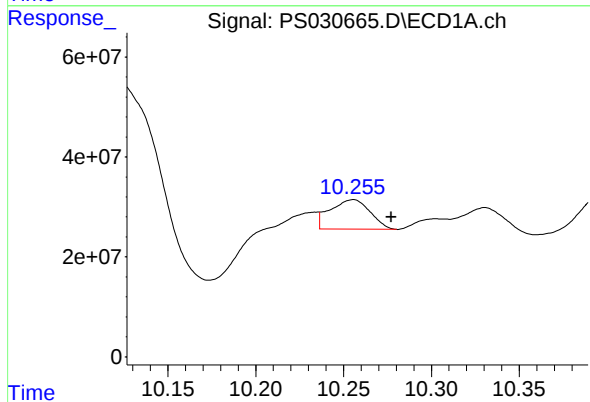
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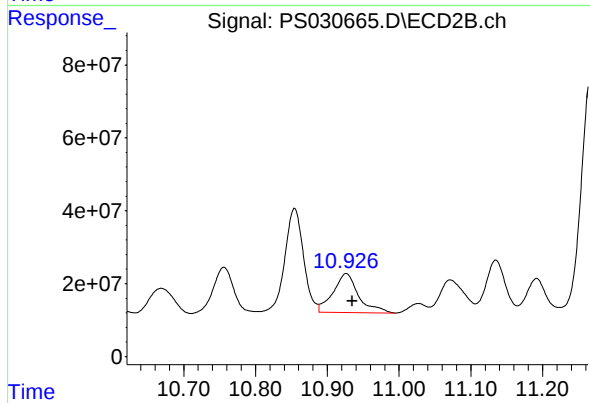
#12 2,4,5-T

R.T.: 10.358 min
Delta R.T.: -0.010 min
Response: 1699929102
Conc: 130.19 ng/ml



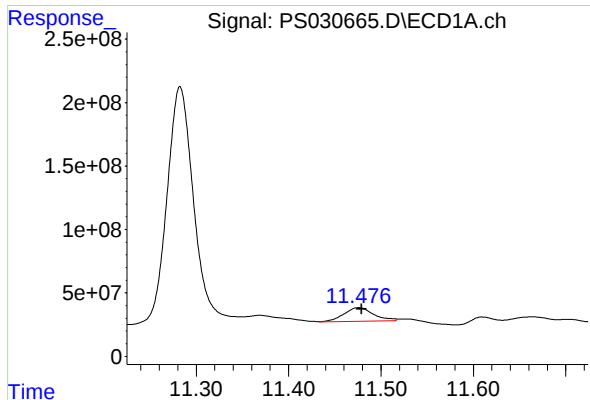
#13 2,4-DB

R.T.: 10.255 min
Delta R.T.: -0.022 min
Response: 92694931
Conc: 30.53 ng/ml m



#13 2,4-DB

R.T.: 10.926 min
Delta R.T.: -0.009 min
Response: 264207102
Conc: 229.83 ng/ml



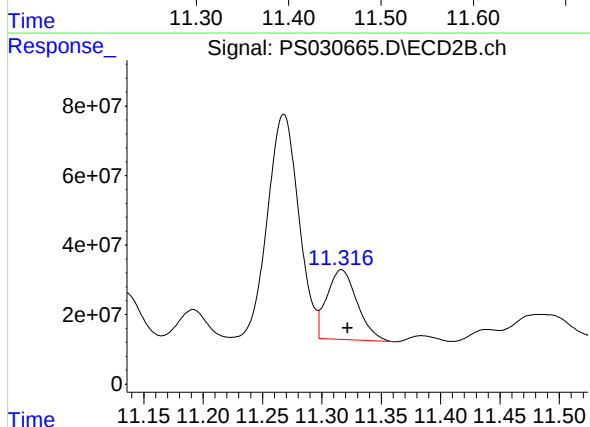
#14 DINOSEB

R.T.: 11.476 min
Delta R.T.: -0.003 min
Response: 239522118
Conc: 16.66 ng/ml

Instrument :
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ClientSampleId :
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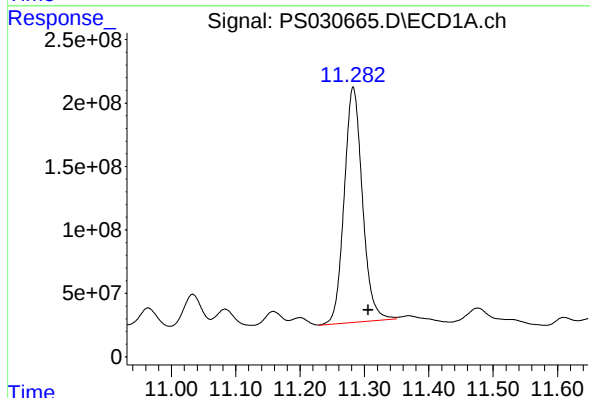
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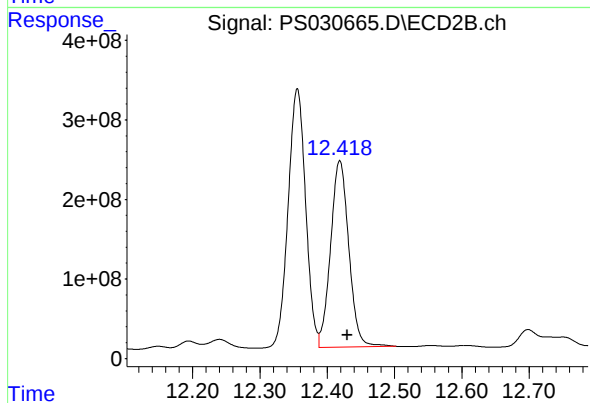
#14 DINOSEB

R.T.: 11.317 min
Delta R.T.: -0.005 min
Response: 356383472
Conc: 35.46 ng/ml



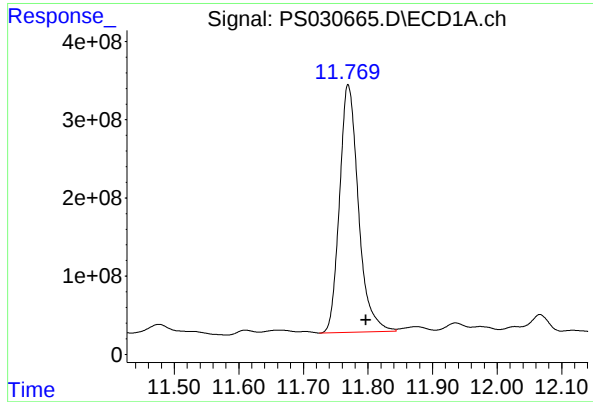
#15 Picloram

R.T.: 11.282 min
Delta R.T.: -0.024 min
Response: 3644914599
Conc: 182.20 ng/ml m



#15 Picloram

R.T.: 12.419 min
Delta R.T.: -0.011 min
Response: 4403633817
Conc: 199.40 ng/ml



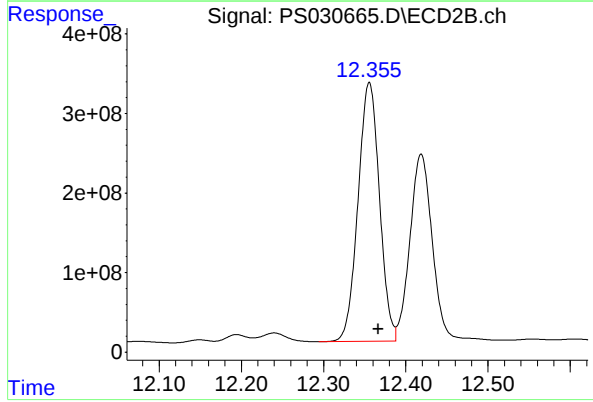
#16 DCPA

R.T.: 11.770 min
Delta R.T.: -0.027 min
Response: 6423821420
Conc: 242.96 ng/ml

Instrument :
ECD_S
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#16 DCPA

R.T.: 12.356 min
Delta R.T.: -0.011 min
Response: 5884516399
Conc: 287.57 ng/ml