

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061225\
 Data File : PS030666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 02:26
 Operator : AR\AJ
 Sample : Q2280-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VNJ-210MSD

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 06:50:16 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	880.8E6	200.2E6	233.320	186.159
Target Compounds							
2) T	3,5-DICHL...	6.512	6.714	734.9E6	259.7E6	135.440m	166.008
3) T	4-Nitroph...	7.154	7.299	404.4E6	448.0E6	220.535	285.849m#
5) T	DICAMBA	7.545	7.971	2836.4E6	1216.7E6	183.910	188.880
6) T	MCP	7.726	8.070	103.5E6	65857893	10.450m	28.490 #
7) T	MCPA	7.909	8.345	133.2E6	33225356	10.496	10.767
8) T	DICHLORPROP	8.261	8.687	550.0E6	327.5E6	151.186m	220.660 #
9) T	2,4-D	8.491	9.026	902.6E6	368.3E6	247.732m	234.249
10) T	Pentachlo...	8.798	9.551	3430.3E6	2219.1E6	67.545m	61.407
11) T	2,4,5-TP ...	9.382	9.933	1585.1E6	1141.4E6	76.704	83.212
12) T	2,4,5-T	9.676	10.358	1888.3E6	1651.4E6	102.453	126.478
13) T	2,4-DB	10.256	10.926	71579593	272.6E6	23.574m	237.164 #
14) T	DINOSEB	11.475	11.317	225.3E6	356.0E6	15.673m	35.418 #
15) T	Picloram	11.283	12.420	3880.2E6	4554.8E6	193.961m	206.251
16) T	DCPA	11.769	12.356	6769.7E6	6104.3E6	256.039	298.309

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061225\
Data File : PS030666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2025 02:26
Operator : AR\AJ
Sample : Q2280-01MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

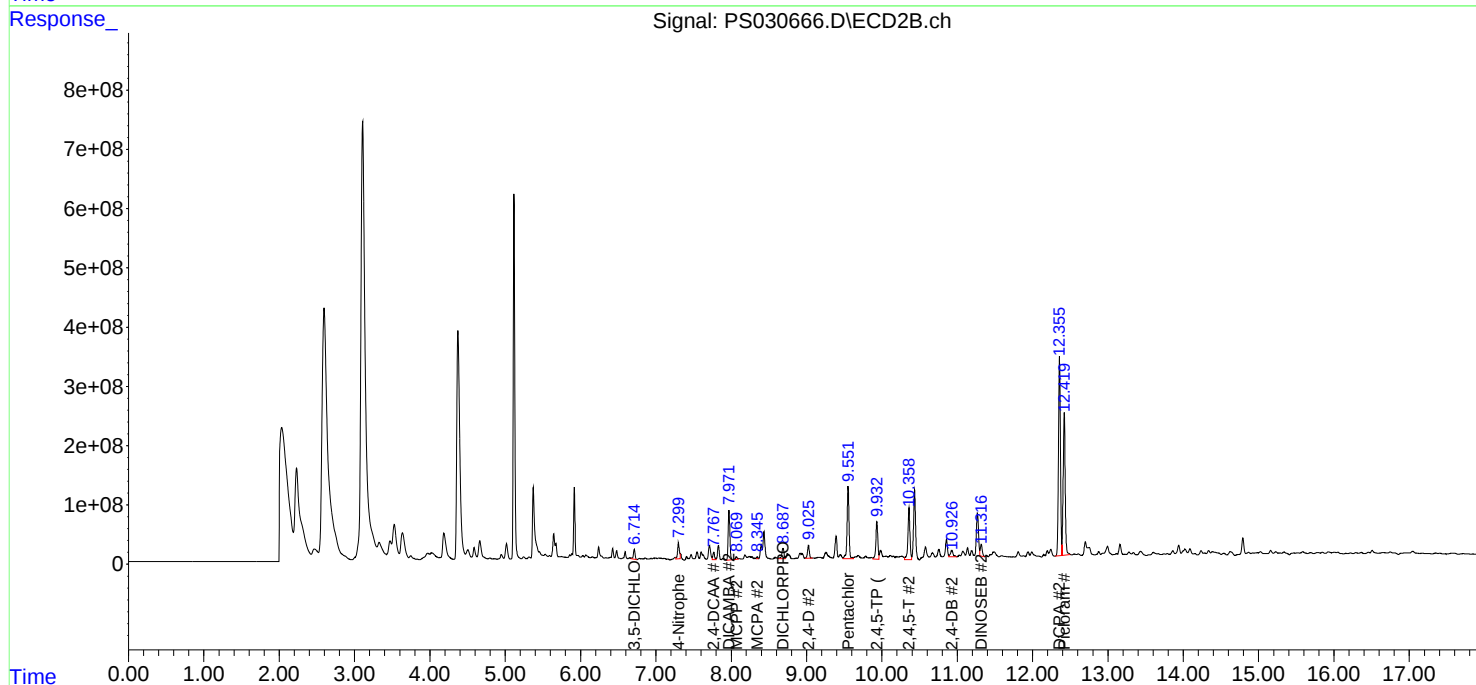
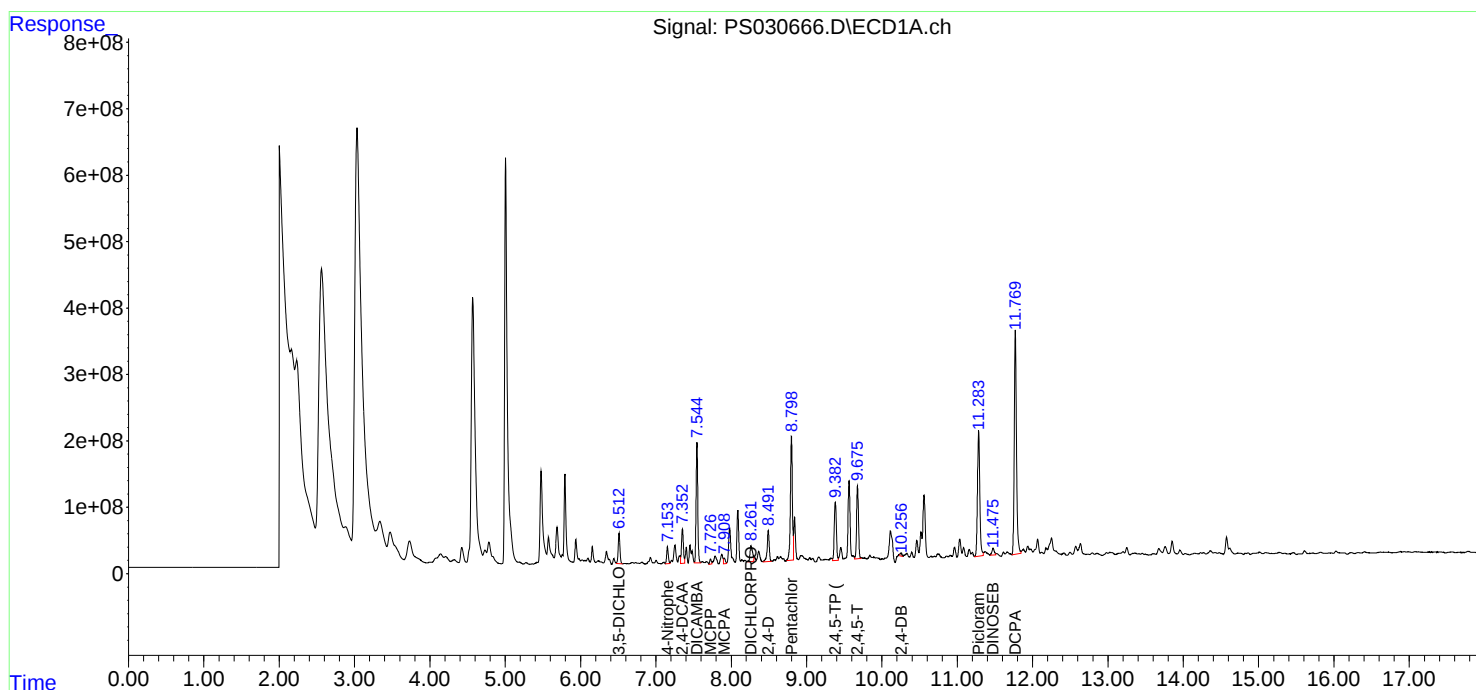
Instrument :
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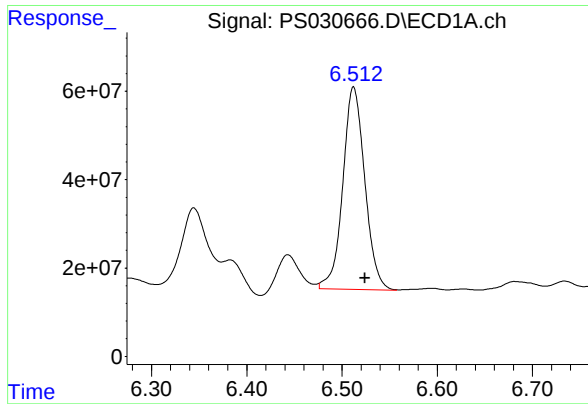
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Integration File signal 2: autoint2.e
Quant Time: Jun 13 06:50:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
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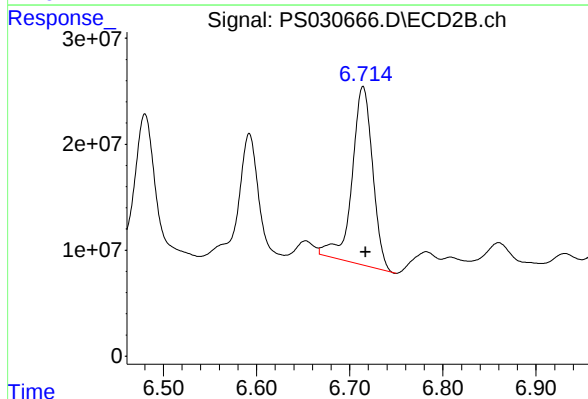
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.512 min
Delta R.T.: -0.012 min
Response: 734944973
Conc: 135.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210MSD

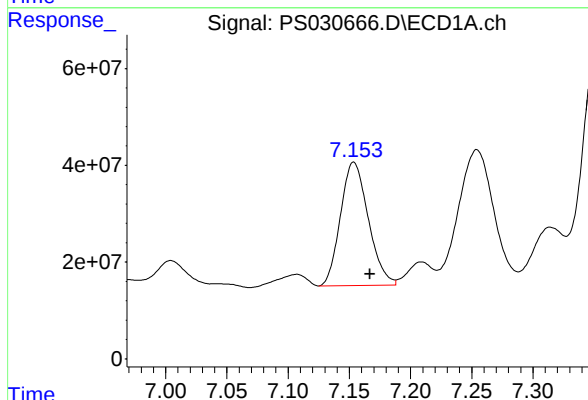
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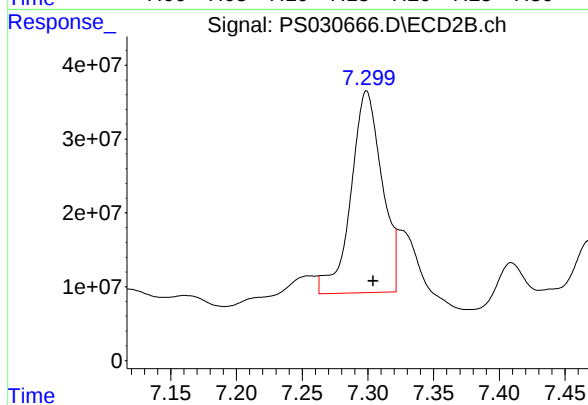
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 259677732
Conc: 166.01 ng/ml



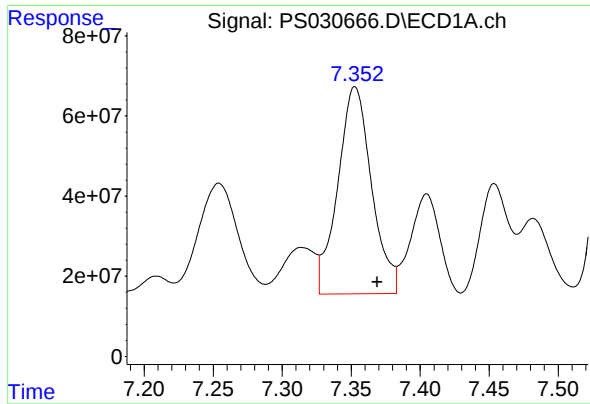
#3 4-Nitrophenol

R.T.: 7.154 min
Delta R.T.: -0.013 min
Response: 404406406
Conc: 220.53 ng/ml



#3 4-Nitrophenol

R.T.: 7.299 min
Delta R.T.: -0.005 min
Response: 447994288
Conc: 285.85 ng/ml m



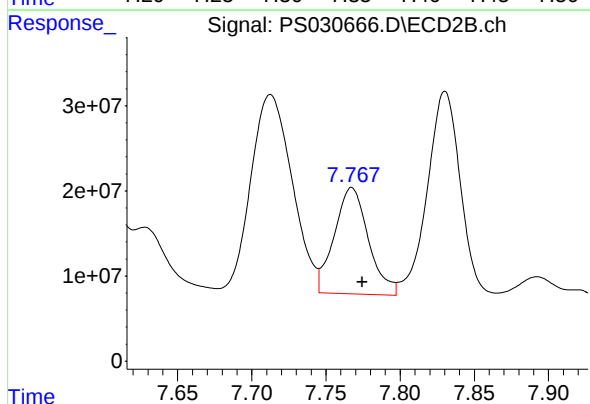
#4 2,4-DCAA

R.T.: 7.353 min
Delta R.T.: -0.016 min
Response: 880815385
Conc: 233.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210MSD

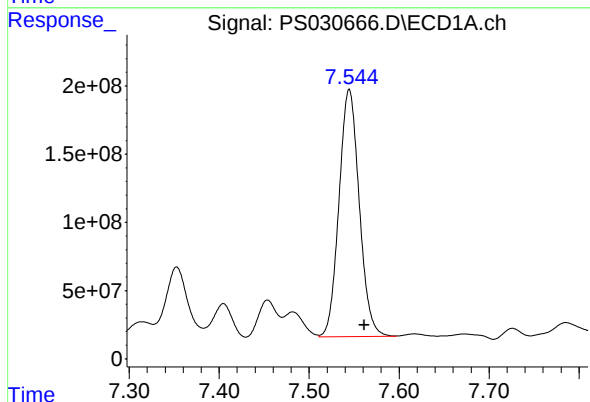
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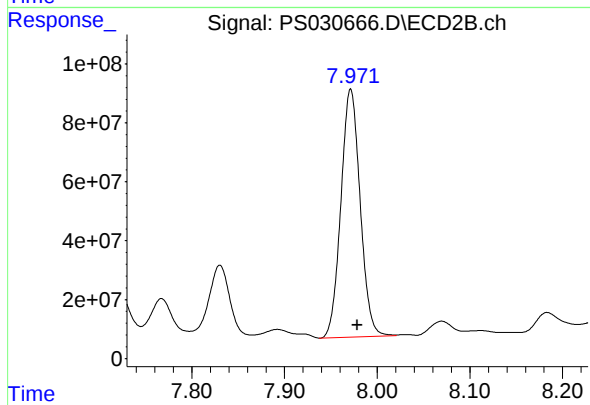
#4 2,4-DCAA

R.T.: 7.767 min
Delta R.T.: -0.007 min
Response: 200234888
Conc: 186.16 ng/ml



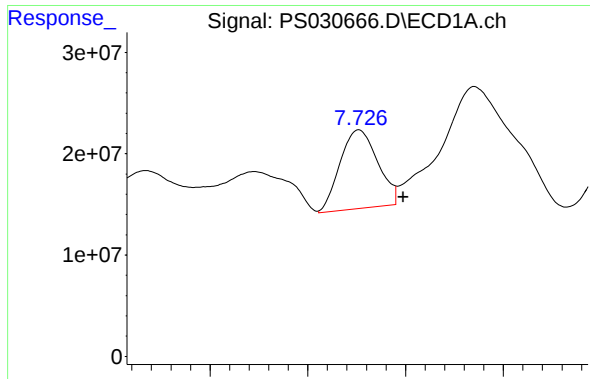
#5 DICAMBA

R.T.: 7.545 min
Delta R.T.: -0.017 min
Response: 2836355133
Conc: 183.91 ng/ml



#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 1216700489
Conc: 188.88 ng/ml



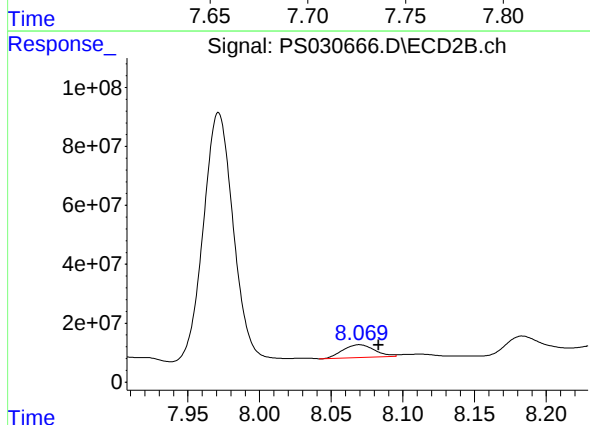
#6 MCPP

R.T.: 7.726 min
Delta R.T.: -0.023 min
Response: 103510924
Conc: 10.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210MSD

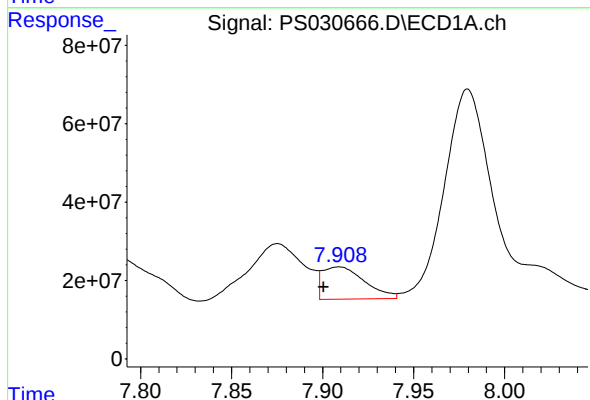
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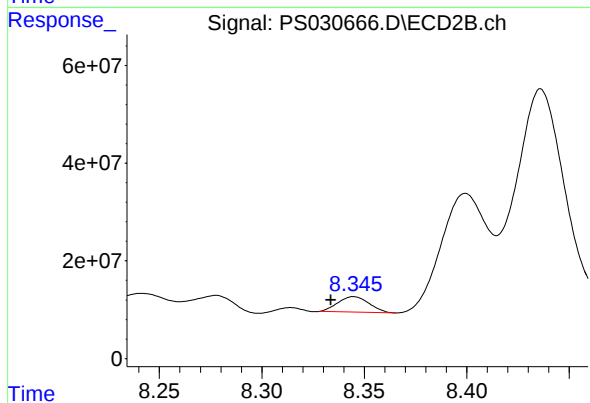
#6 MCPP

R.T.: 8.070 min
Delta R.T.: -0.013 min
Response: 65857893
Conc: 28.49 ug/ml



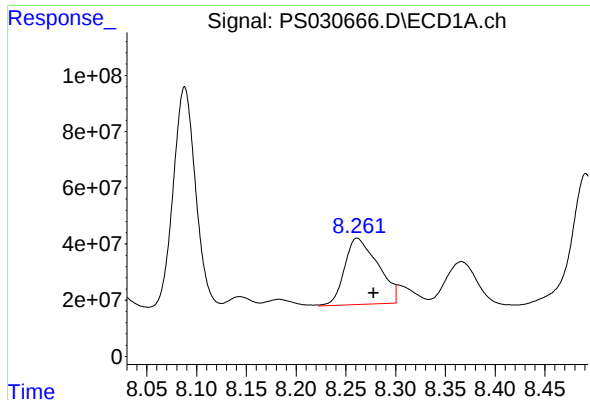
#7 MCPA

R.T.: 7.909 min
Delta R.T.: 0.008 min
Response: 133191031
Conc: 10.50 ug/ml



#7 MCPA

R.T.: 8.345 min
Delta R.T.: 0.011 min
Response: 33225356
Conc: 10.77 ug/ml



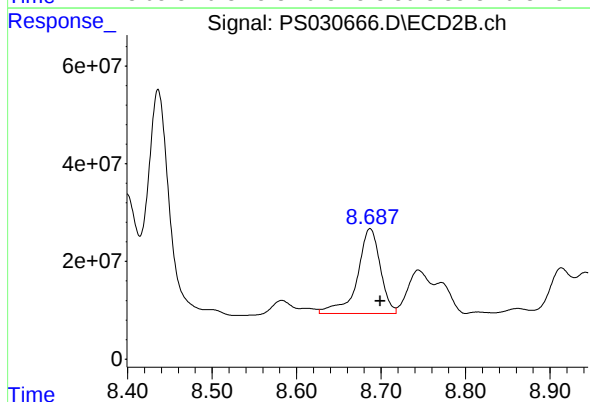
#8 DICHLORPROP

R.T.: 8.261 min
Delta R.T.: -0.017 min
Response: 550035182
Conc: 151.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210MSD

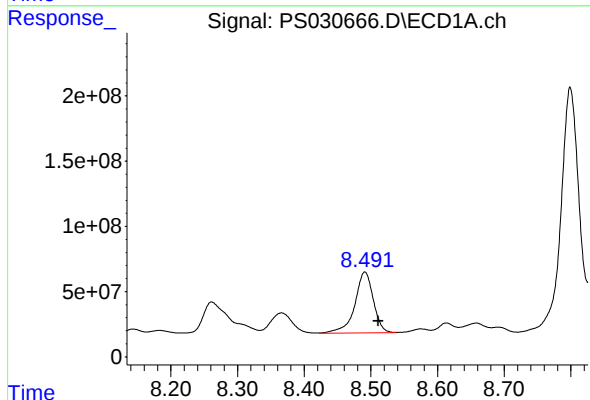
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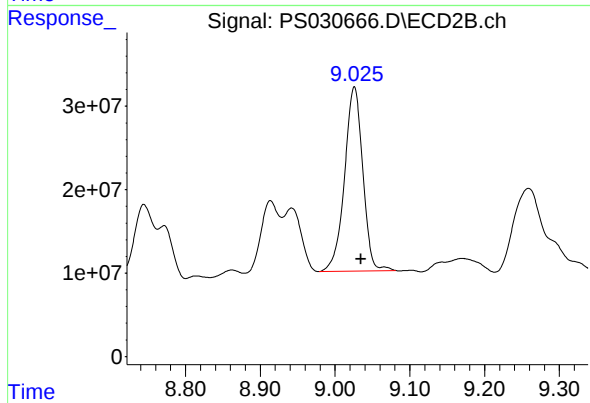
#8 DICHLORPROP

R.T.: 8.687 min
Delta R.T.: -0.012 min
Response: 327504994
Conc: 220.66 ng/ml



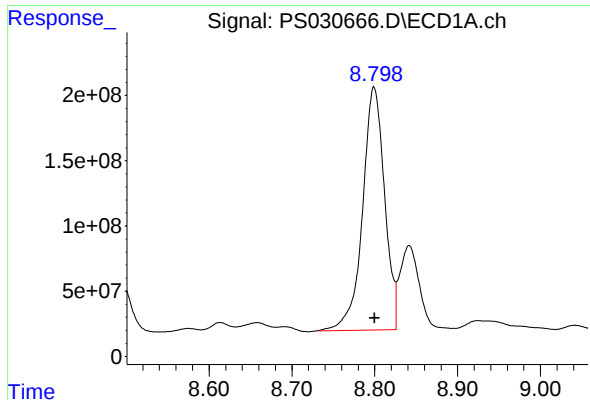
#9 2,4-D

R.T.: 8.491 min
Delta R.T.: -0.020 min
Response: 902640248
Conc: 247.73 ng/ml m



#9 2,4-D

R.T.: 9.026 min
Delta R.T.: -0.009 min
Response: 368314526
Conc: 234.25 ng/ml



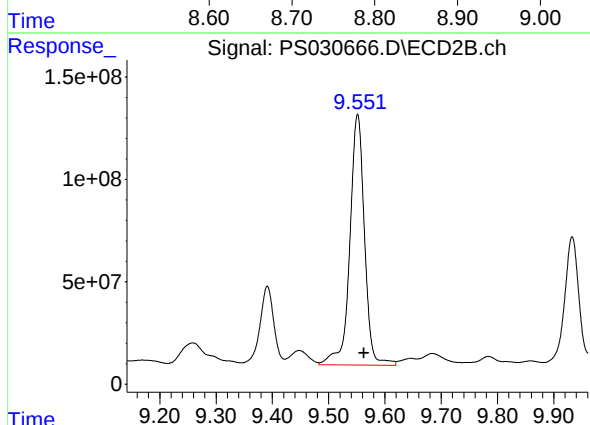
#10 Pentachlorophenol

R.T.: 8.798 min
Delta R.T.: -0.002 min
Response: 3430338844
Conc: 67.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210MSD

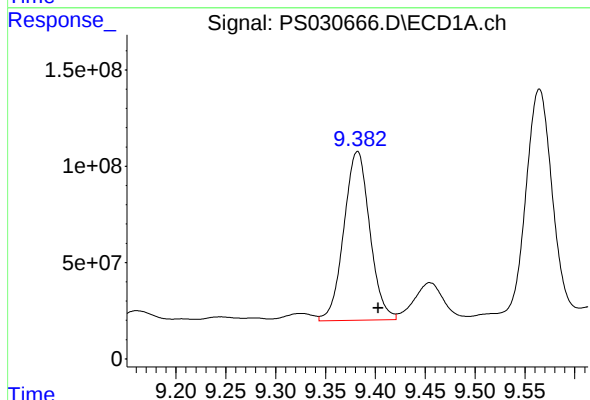
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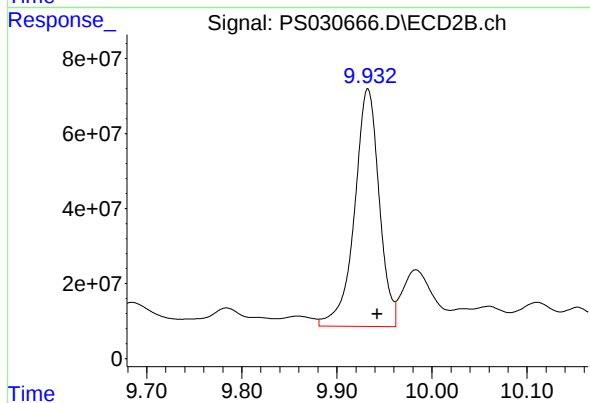
#10 Pentachlorophenol

R.T.: 9.551 min
Delta R.T.: -0.012 min
Response: 2219134880
Conc: 61.41 ng/ml



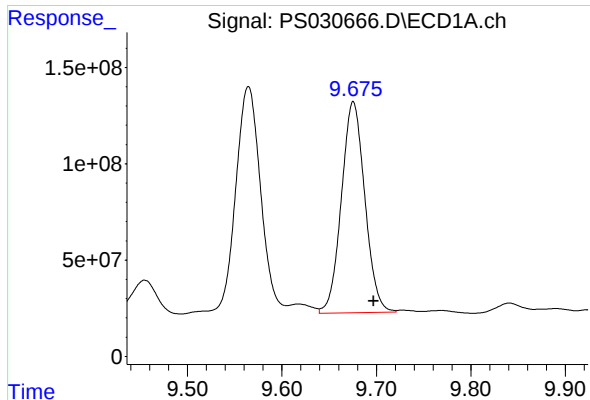
#11 2,4,5-TP (SILVEX)

R.T.: 9.382 min
Delta R.T.: -0.021 min
Response: 1585092641
Conc: 76.70 ng/ml



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

R.T.: 9.933 min
Delta R.T.: -0.010 min
Response: 1141398708
Conc: 83.21 ng/ml



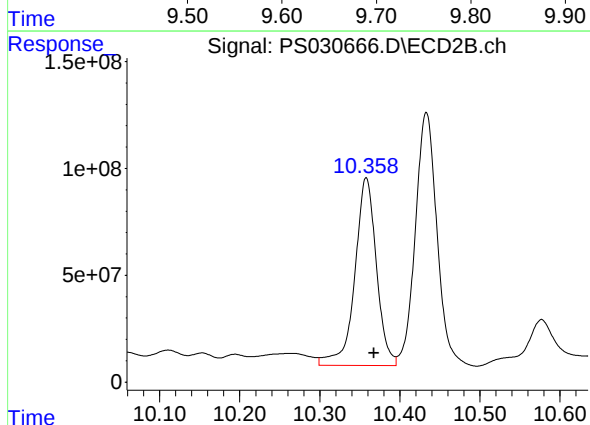
#12 2,4,5-T

R.T.: 9.676 min
Delta R.T.: -0.022 min
Response: 1888313464
Conc: 102.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210MSD

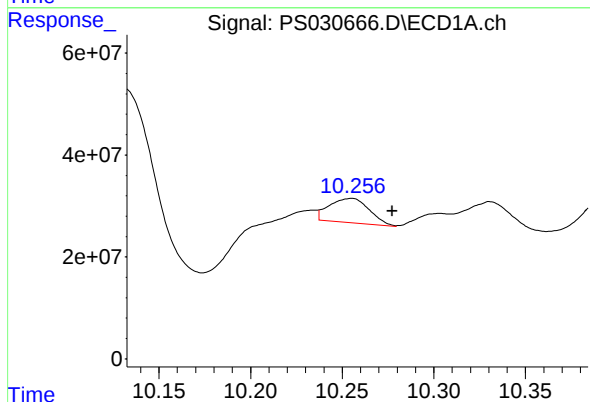
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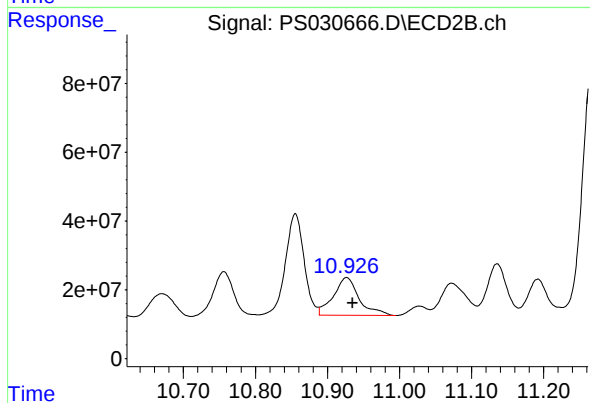
#12 2,4,5-T

R.T.: 10.358 min
Delta R.T.: -0.010 min
Response: 1651442477
Conc: 126.48 ng/ml



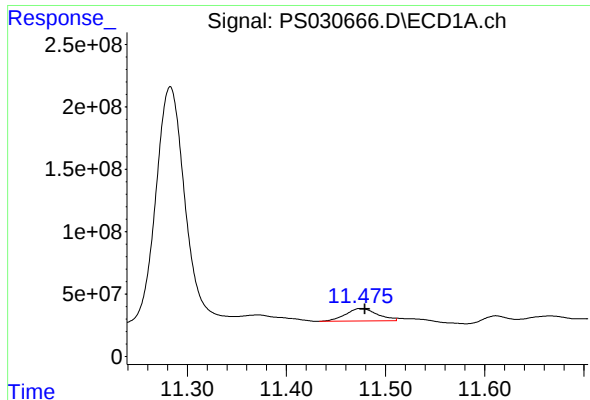
#13 2,4-DB

R.T.: 10.256 min
Delta R.T.: -0.021 min
Response: 71579593
Conc: 23.57 ng/ml m



#13 2,4-DB

R.T.: 10.926 min
Delta R.T.: -0.008 min
Response: 272632222
Conc: 237.16 ng/ml



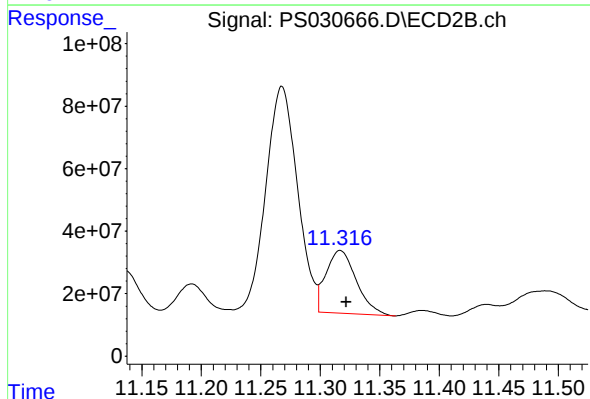
#14 DINOSEB

R.T.: 11.475 min
Delta R.T.: -0.004 min
Response: 225299594
Conc: 15.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210MSD

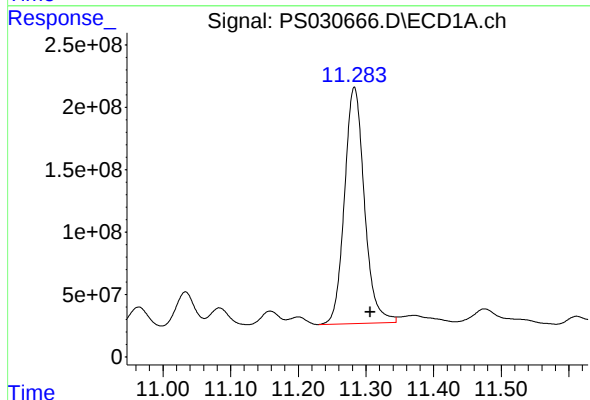
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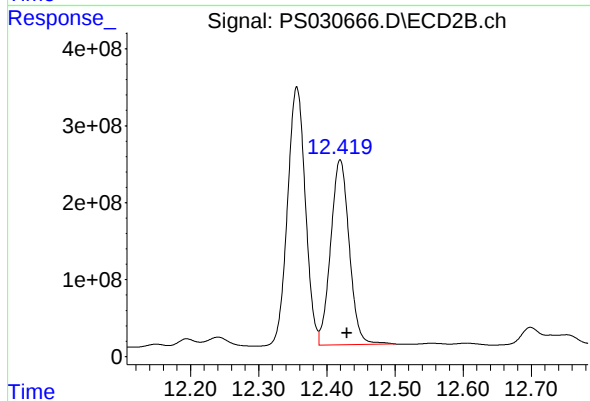
#14 DINOSEB

R.T.: 11.317 min
Delta R.T.: -0.005 min
Response: 355954341
Conc: 35.42 ng/ml



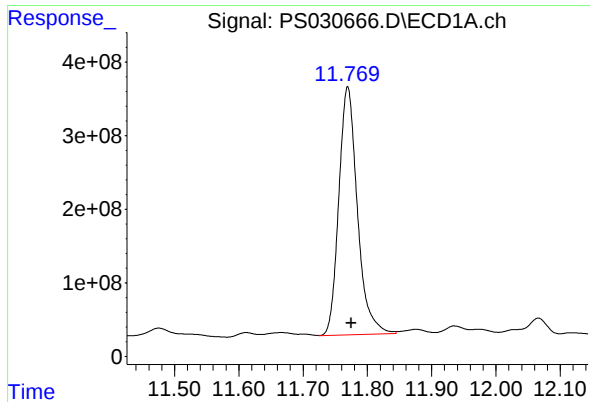
#15 Picloram

R.T.: 11.283 min
Delta R.T.: -0.024 min
Response: 3880152908
Conc: 193.96 ng/ml m



#15 Picloram

R.T.: 12.420 min
Delta R.T.: -0.010 min
Response: 4554827035
Conc: 206.25 ng/ml



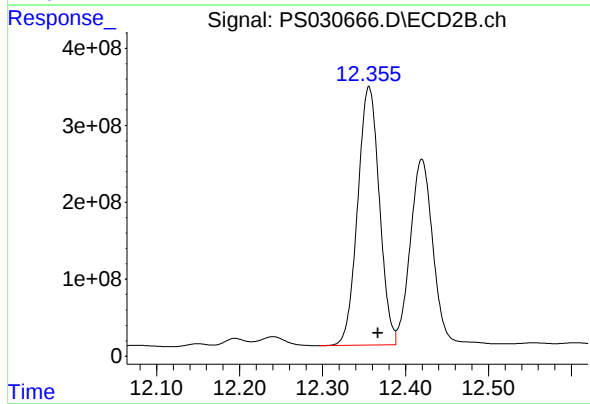
#16 DCPA

R.T.: 11.769 min
Delta R.T.: -0.006 min
Response: 6769701625
Conc: 256.04 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 12.356 min
Delta R.T.: -0.011 min
Response: 6104270221
Conc: 298.31 ng/ml