

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062524\
 Data File : PS027102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2024 17:58
 Operator : AR\AJ
 Sample : P3008-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-WS-6-21-24MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/26/2024
 Supervised By :Ankita Jodhani 06/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:32:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.215	7.756	678.0E6	508.3E6	266.411	219.556
Target Compounds							
1) T	Dalapon	2.625	2.703	439.1E6	1004.5E6	124.181m	226.874m#
2) T	3,5-DICHL...	6.389	6.707	826.7E6	536.1E6	205.309m	159.584
3) T	4-Nitroph...	7.015	7.283	476.1E6	381.6E6	269.408	229.692m
5) T	DICAMBA	7.400	7.956	2483.4E6	2063.5E6	232.231	201.283
6) T	MCPD	7.575	8.052	61375007	141.6E6	8.484m	19.281m#
7) T	MCPA	7.723	8.296	178.9E6	138.0E6	17.287	13.259m
8) T	DICHLORPROP	8.104	8.669	239.8E6	308.8E6	87.149m	116.777m#
9) T	2,4-D	8.338	8.997	1804.7E6	1048.1E6	607.273	364.567 #
10) T	Pentachlo...	8.620	9.527	2568.6E6	2407.7E6	66.688m	63.747
11) T	2,4,5-TP ...	9.195	9.901	1147.6E6	1210.7E6	76.883	78.905m
12) T	2,4,5-T	9.484	10.320	1740.5E6	1776.6E6	115.267	114.057m
13) T	2,4-DB	10.054	10.886	329.7E6	344.3E6	154.442m	173.202m
14) T	DINOSEB	11.254	11.271	156.3E6	709.9E6	14.547m	66.489m#
15) T	Picloram	11.066	12.357	5752.8E6	5560.2E6	273.681	237.013
16) T	DCPA	11.548	12.305	5719.4E6	5885.5E6	301.786	317.291m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062524\
Data File : PS027102.D
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Acq On : 25 Jun 2024 17:58
Operator : AR\AJ
Sample : P3008-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

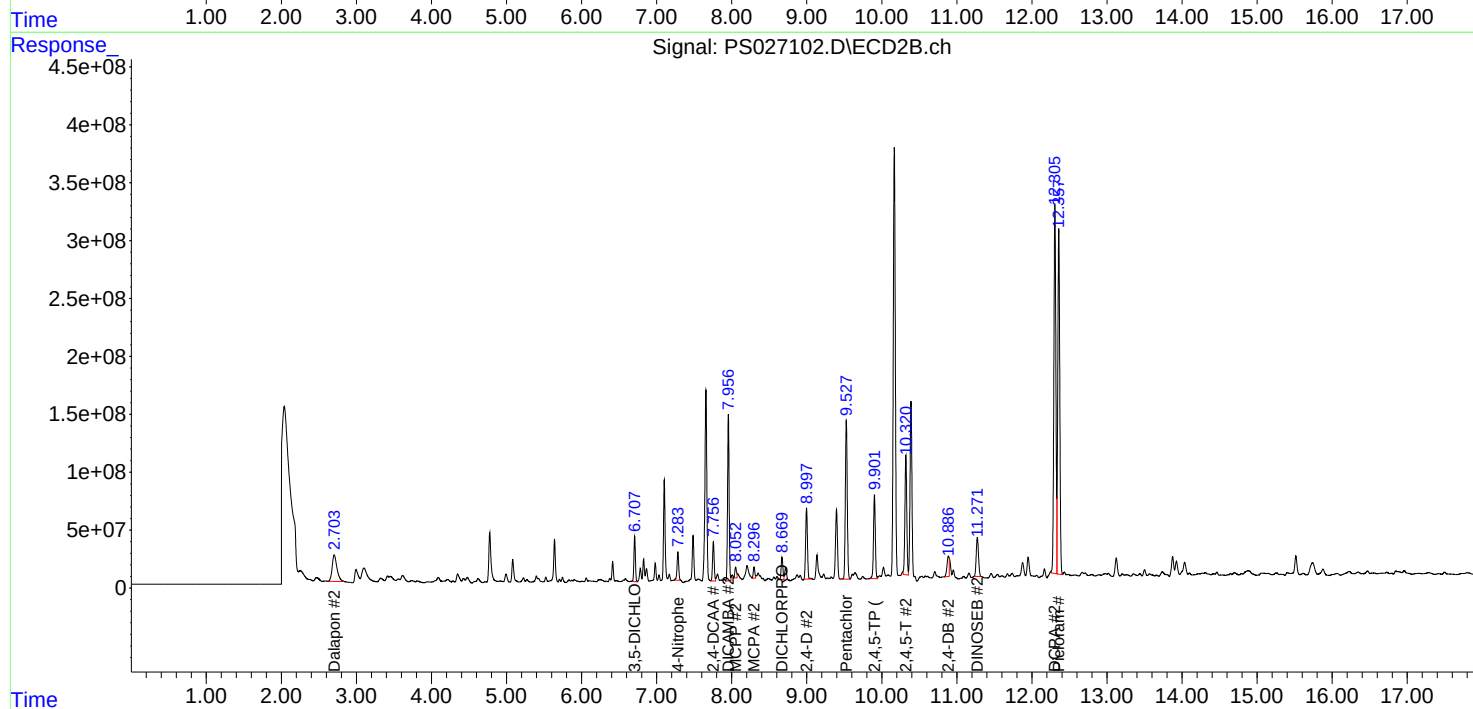
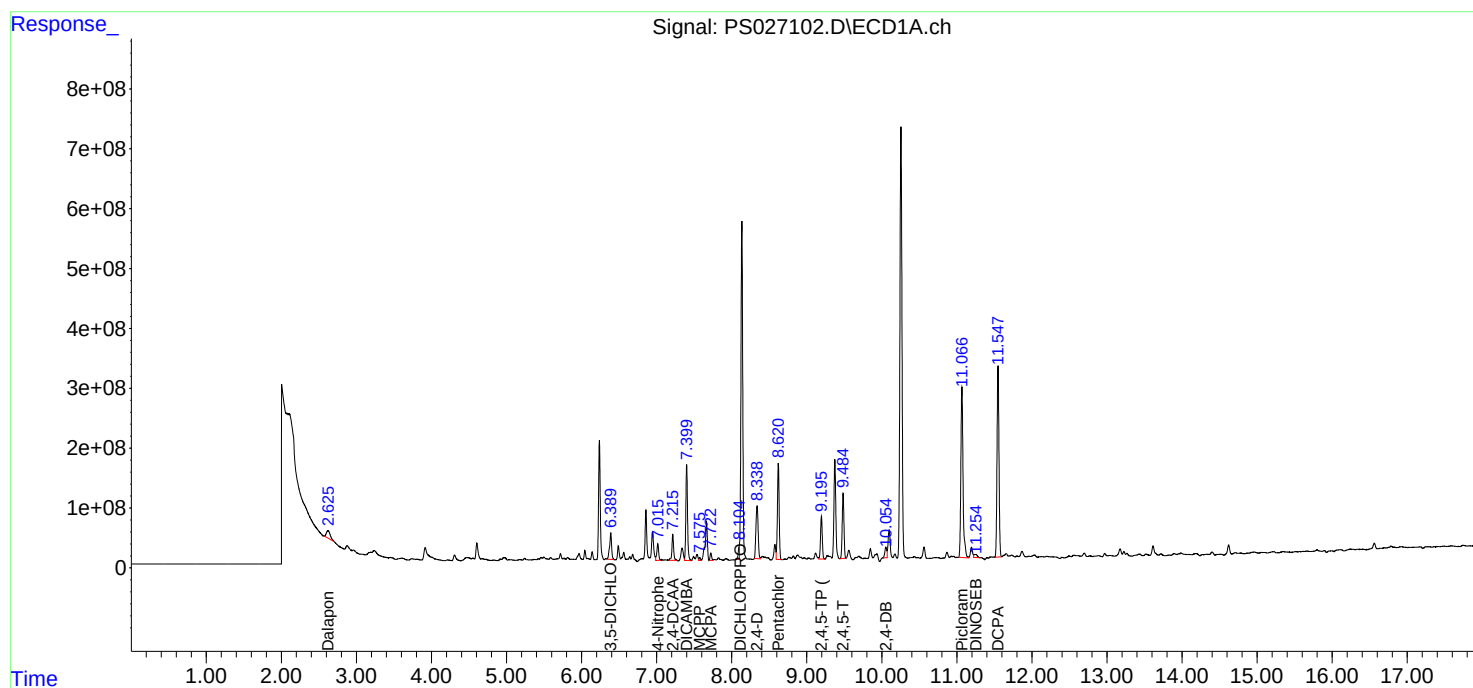
Instrument :
ECD_S
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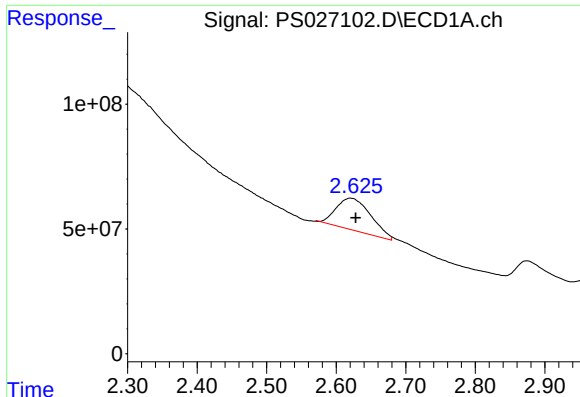
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
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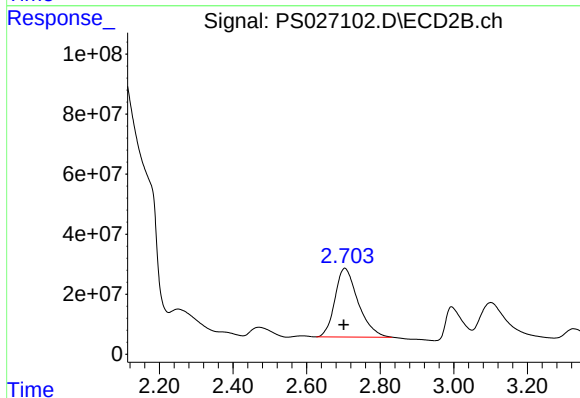
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: -0.003 min
Response: 439103064
Conc: 124.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-WS-6-21-24MS

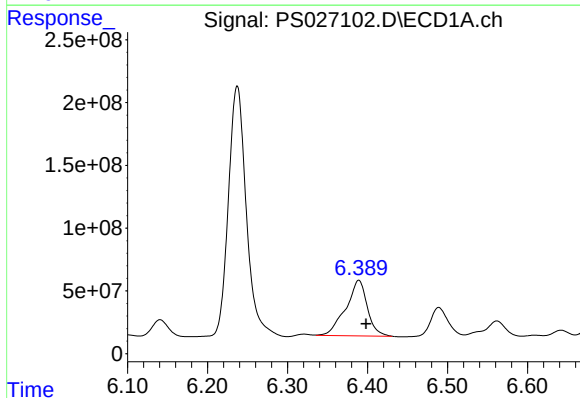
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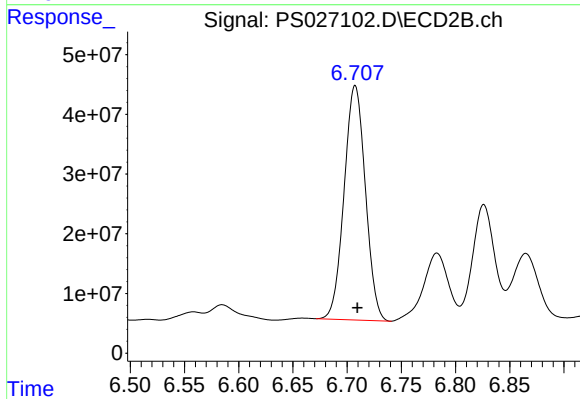
#1 Dalapon

R.T.: 2.703 min
Delta R.T.: 0.002 min
Response: 1004456284
Conc: 226.87 ng/ml m



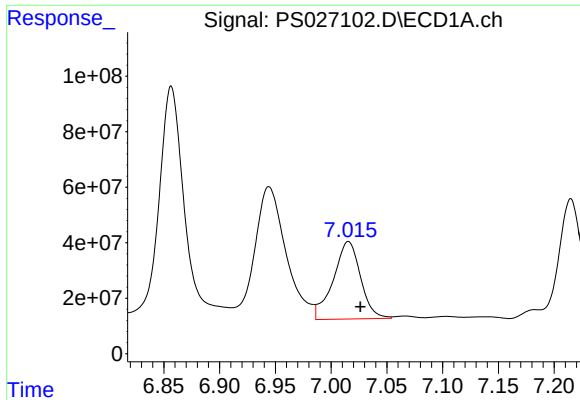
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.389 min
Delta R.T.: -0.010 min
Response: 826737853
Conc: 205.31 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 536098009
Conc: 159.58 ng/ml



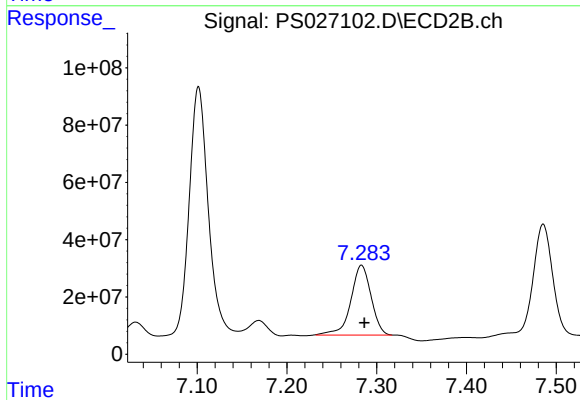
#3 4-Nitrophenol

R.T.: 7.015 min
Delta R.T.: -0.011 min
Response: 476125451
Conc: 269.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-WS-6-21-24MS

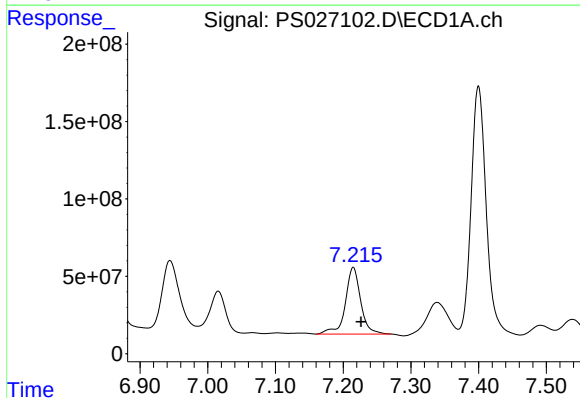
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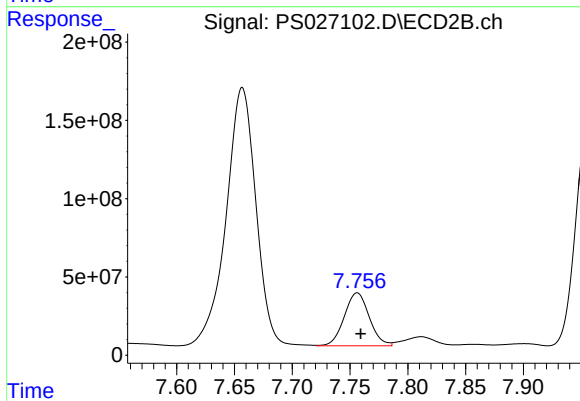
#3 4-Nitrophenol

R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 381639891
Conc: 229.69 ng/ml m



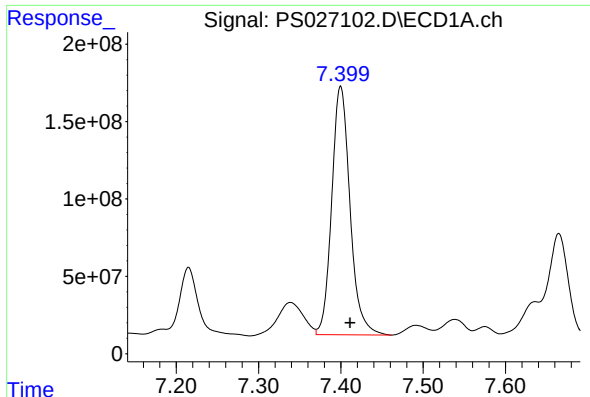
#4 2,4-DCAA

R.T.: 7.215 min
Delta R.T.: -0.011 min
Response: 677979003
Conc: 266.41 ng/ml



#4 2,4-DCAA

R.T.: 7.756 min
Delta R.T.: -0.003 min
Response: 508302525
Conc: 219.56 ng/ml



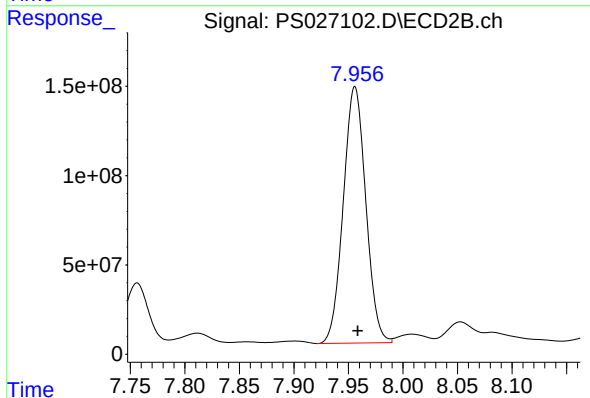
#5 DICAMBA

R.T.: 7.400 min
Delta R.T.: -0.012 min
Response: 2483409409
Conc: 232.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-WS-6-21-24MS

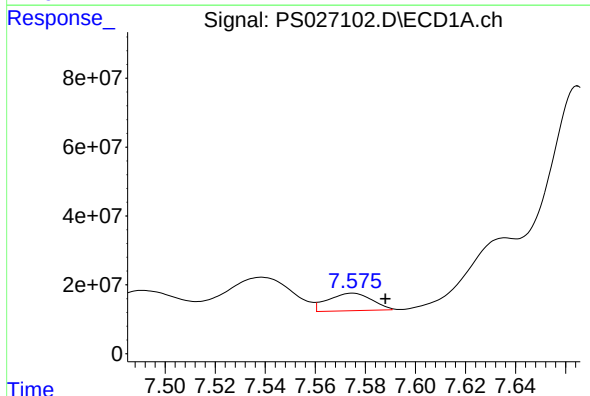
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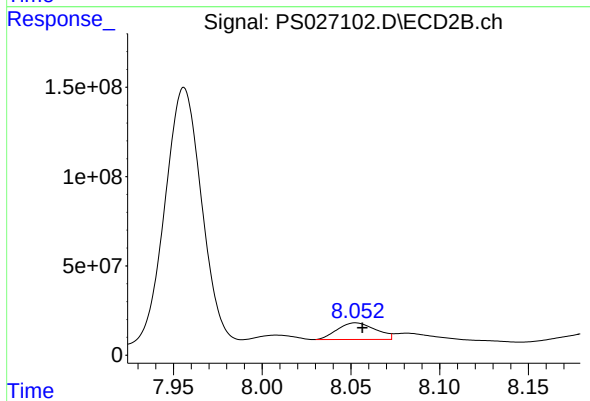
#5 DICAMBA

R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 2063503174
Conc: 201.28 ng/ml



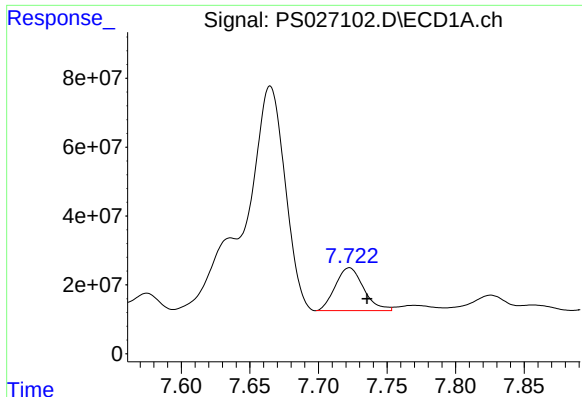
#6 MCP

R.T.: 7.575 min
Delta R.T.: -0.013 min
Response: 61375007
Conc: 8.48 ug/ml m



#6 MCP

R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 141568515
Conc: 19.28 ug/ml m



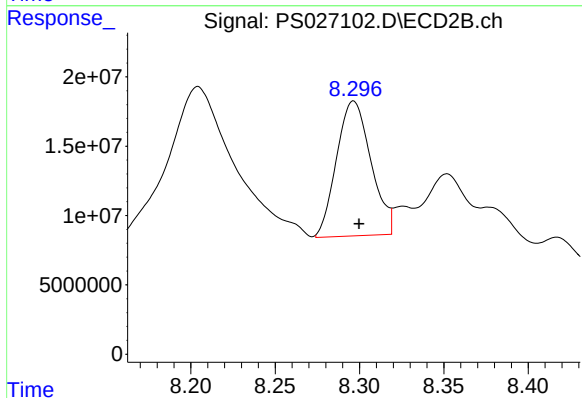
#7 MCPA

R.T.: 7.723 min
Delta R.T.: -0.013 min
Response: 178898972
Conc: 17.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-WS-6-21-24MS

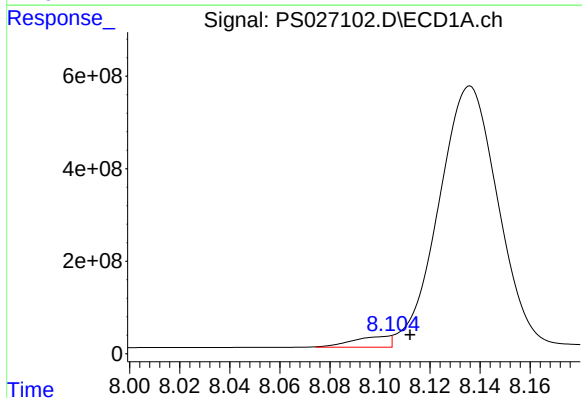
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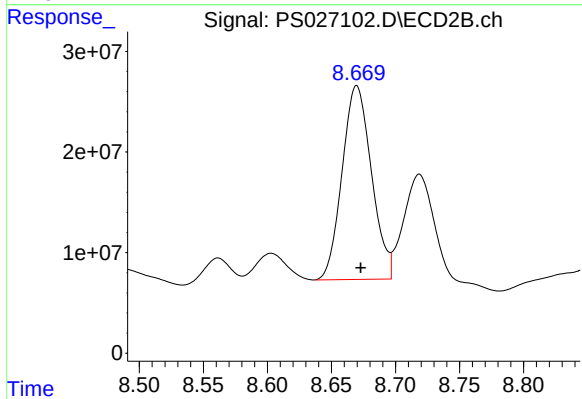
#7 MCPA

R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 137987337
Conc: 13.26 ug/ml m



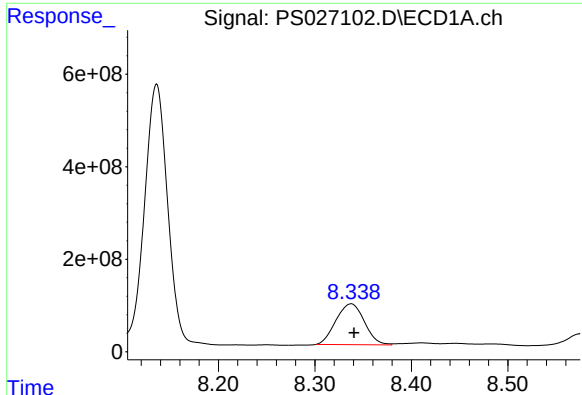
#8 DICHLORPROP

R.T.: 8.104 min
Delta R.T.: -0.008 min
Response: 239809304
Conc: 87.15 ng/ml m



#8 DICHLORPROP

R.T.: 8.669 min
Delta R.T.: -0.004 min
Response: 308835755
Conc: 116.78 ng/ml m



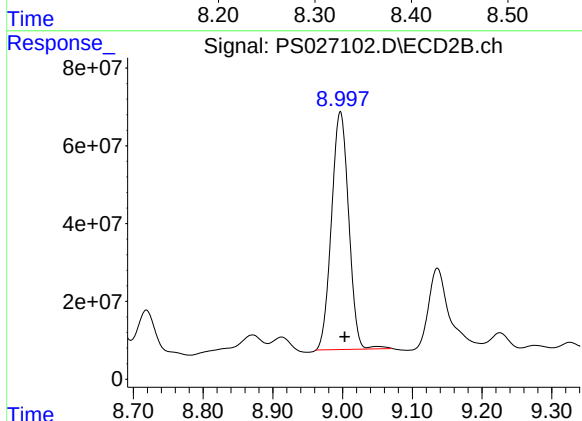
#9 2,4-D

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 1804681581
Conc: 607.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-WS-6-21-24MS

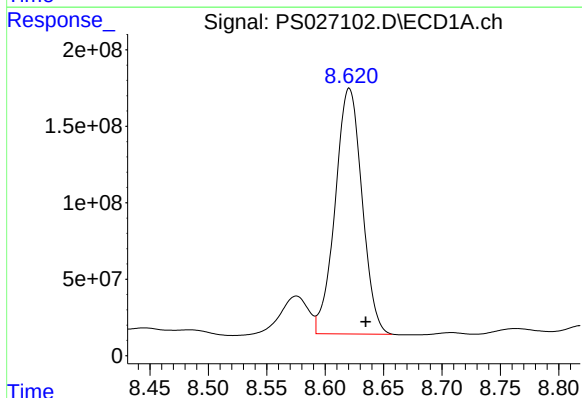
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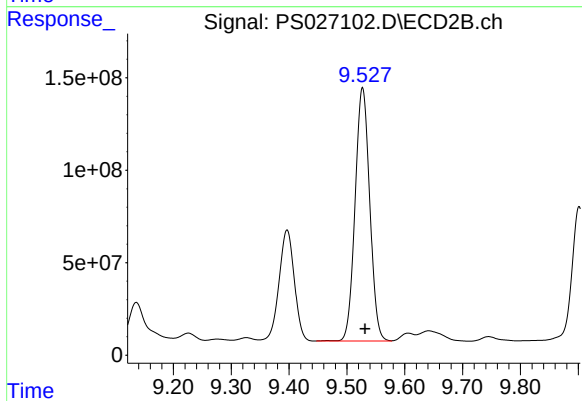
#9 2,4-D

R.T.: 8.997 min
Delta R.T.: -0.006 min
Response: 1048108633
Conc: 364.57 ng/ml



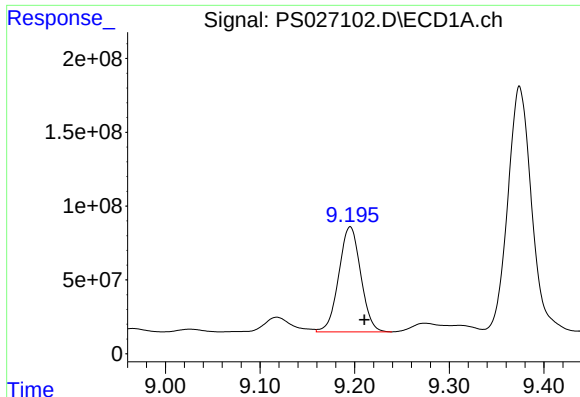
#10 Pentachlorophenol

R.T.: 8.620 min
Delta R.T.: -0.015 min
Response: 2568643093
Conc: 66.69 ng/ml m



#10 Pentachlorophenol

R.T.: 9.527 min
Delta R.T.: -0.004 min
Response: 2407660435
Conc: 63.75 ng/ml



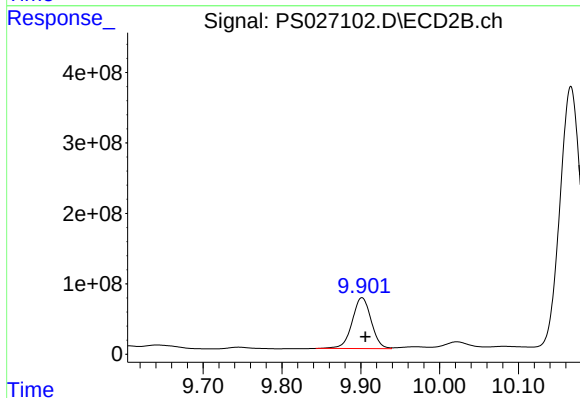
#11 2,4,5-TP (SILVEX)

R.T.: 9.195 min
Delta R.T.: -0.015 min
Response: 1147628752
Conc: 76.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
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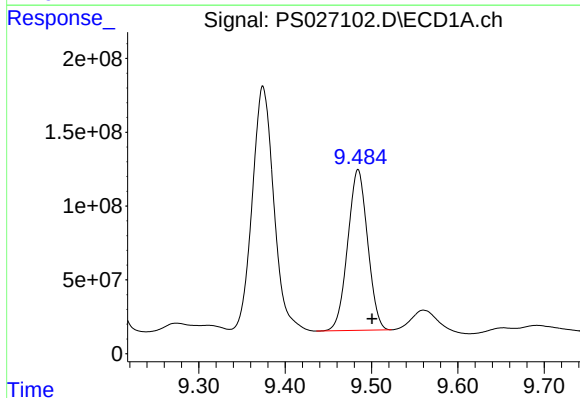
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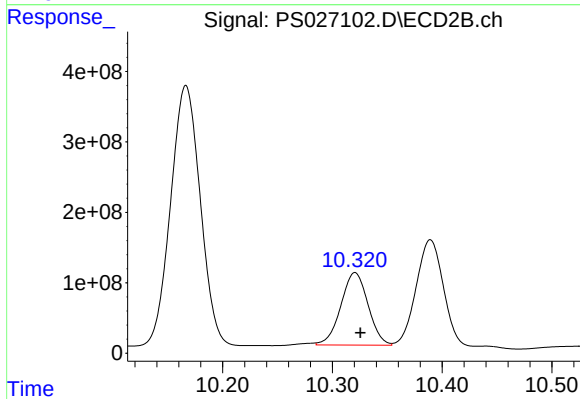
#11 2,4,5-TP (SILVEX)

R.T.: 9.901 min
Delta R.T.: -0.005 min
Response: 1210653101
Conc: 78.90 ng/ml m



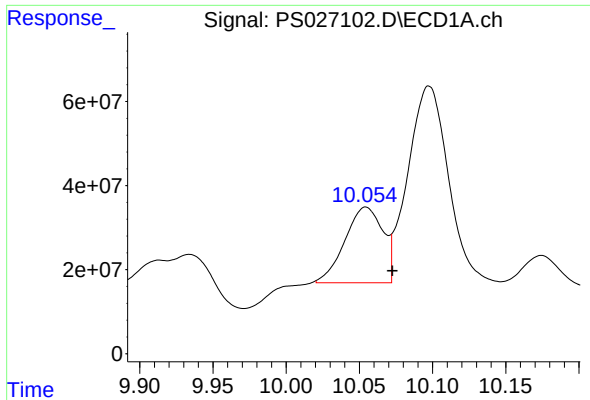
#12 2,4,5-T

R.T.: 9.484 min
Delta R.T.: -0.016 min
Response: 1740539146
Conc: 115.27 ng/ml



#12 2,4,5-T

R.T.: 10.320 min
Delta R.T.: -0.005 min
Response: 1776608612
Conc: 114.06 ng/ml m



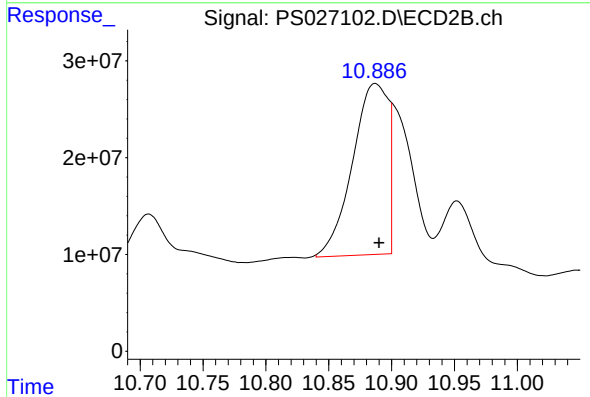
#13 2,4-DB

R.T.: 10.054 min
Delta R.T.: -0.019 min
Response: 329670058
Conc: 154.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-WS-6-21-24MS

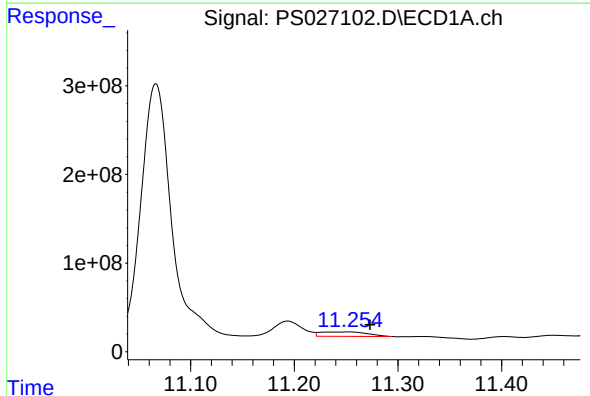
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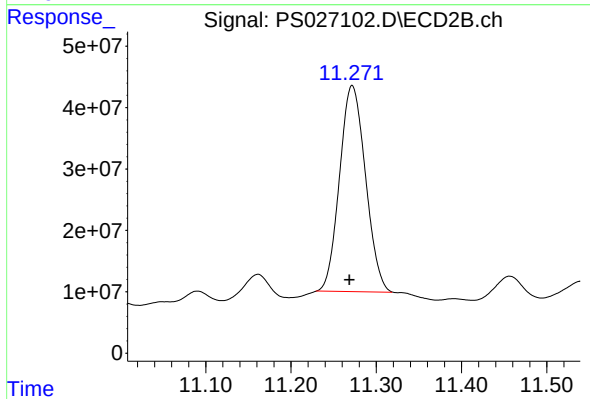
#13 2,4-DB

R.T.: 10.886 min
Delta R.T.: -0.004 min
Response: 344339323
Conc: 173.20 ng/ml m



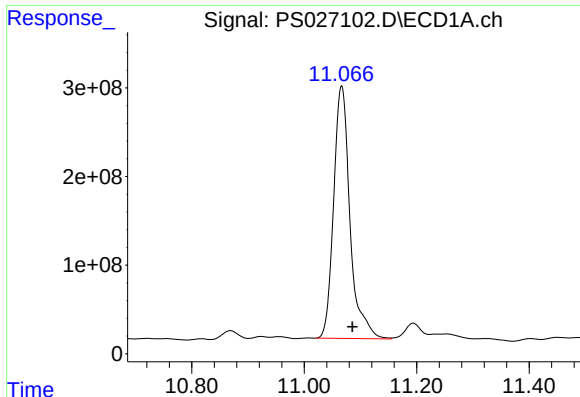
#14 DINOSEB

R.T.: 11.254 min
Delta R.T.: -0.019 min
Response: 156265339
Conc: 14.55 ng/ml m



#14 DINOSEB

R.T.: 11.271 min
Delta R.T.: 0.003 min
Response: 709939100
Conc: 66.49 ng/ml m



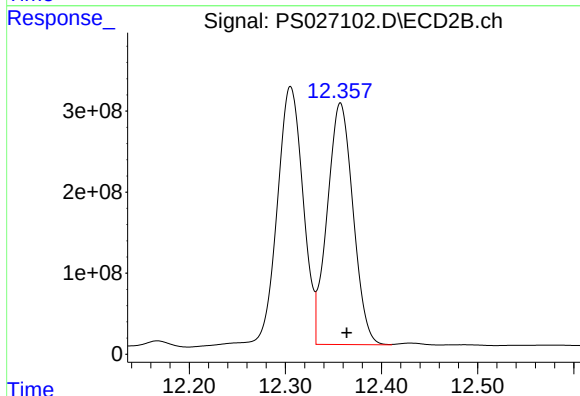
#15 Picloram

R.T.: 11.066 min
Delta R.T.: -0.019 min
Response: 5752769673
Conc: 273.68 ng/ml

Instrument :
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ClientSampleId :
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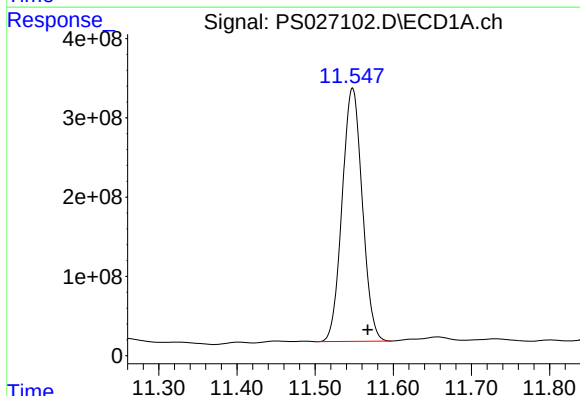
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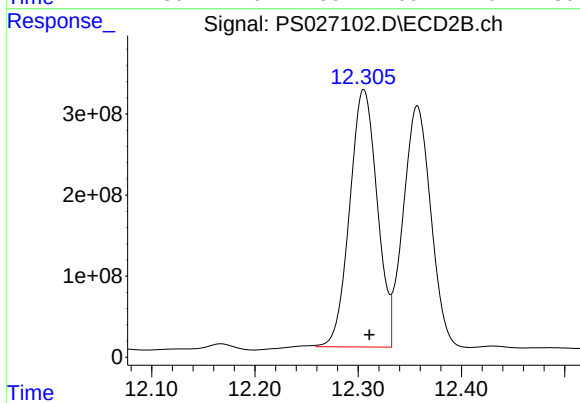
#15 Picloram

R.T.: 12.357 min
Delta R.T.: -0.007 min
Response: 5560179319
Conc: 237.01 ng/ml



#16 DCPA

R.T.: 11.548 min
Delta R.T.: -0.019 min
Response: 5719411368
Conc: 301.79 ng/ml



#16 DCPA

R.T.: 12.305 min
Delta R.T.: -0.006 min
Response: 5885504999
Conc: 317.29 ng/ml m