

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110624\
 Data File : PS028314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2024 11:52
 Operator : AR\AJ
 Sample : P4660-03MSD
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-TA2-01-CMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/08/2024
 Supervised By :Ankita Jodhani 11/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 03:09:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110624.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 11:48:19 2024
 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	7.256	7.760	1145.5E6	629.2E6	447.200	361.222m
Target Compounds							
1) T	Dalapon	2.657	2.714	978.8E6	1042.8E6	275.004	354.379 #
2) T	3,5-DICHL...	6.426	6.712	1733.2E6	1147.9E6	462.330	453.570
5) T	DICAMBA	7.445	7.962	4810.7E6	3207.5E6	428.432	399.311
6) T	MCPD	7.627	8.062	287.7E6	257.1E6	37.947	42.341
7) T	MCPA	7.777	8.307	445.1E6	378.2E6	42.754	45.354
8) T	DICHLORPROP	8.156	8.679	1372.3E6	844.3E6	486.754	420.195
9) T	2,4-D	8.387	9.011	1702.5E6	1112.4E6	539.416	498.805
10) T	Pentachlo...	8.687	9.541	17950.0E6	10571.7E6	431.877	362.481
11) T	2,4,5-TP ...	9.268	9.919	9144.3E6	7283.7E6	537.092m	585.382
12) T	2,4,5-T	9.561	10.339	8233.1E6	5154.6E6	474.927	420.211
13) T	2,4-DB	10.139	10.907	1062.6E6	571.6E6	375.921	360.648
14) T	DINOSEB	11.355	11.286	4658.4E6	2326.5E6	322.182	266.752
15) T	Picloram	11.160	12.386	12008.4E6	6124.9E6	414.099	339.668
16) T	DCPA	11.646	12.333	12089.8E6	6317.1E6	508.845	450.884

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

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Acq On : 07 Nov 2024 11:52
Operator : AR\AJ
Sample : P4660-03MSD
Misc :
ALS Vial : 85 Sample Multiplier: 1

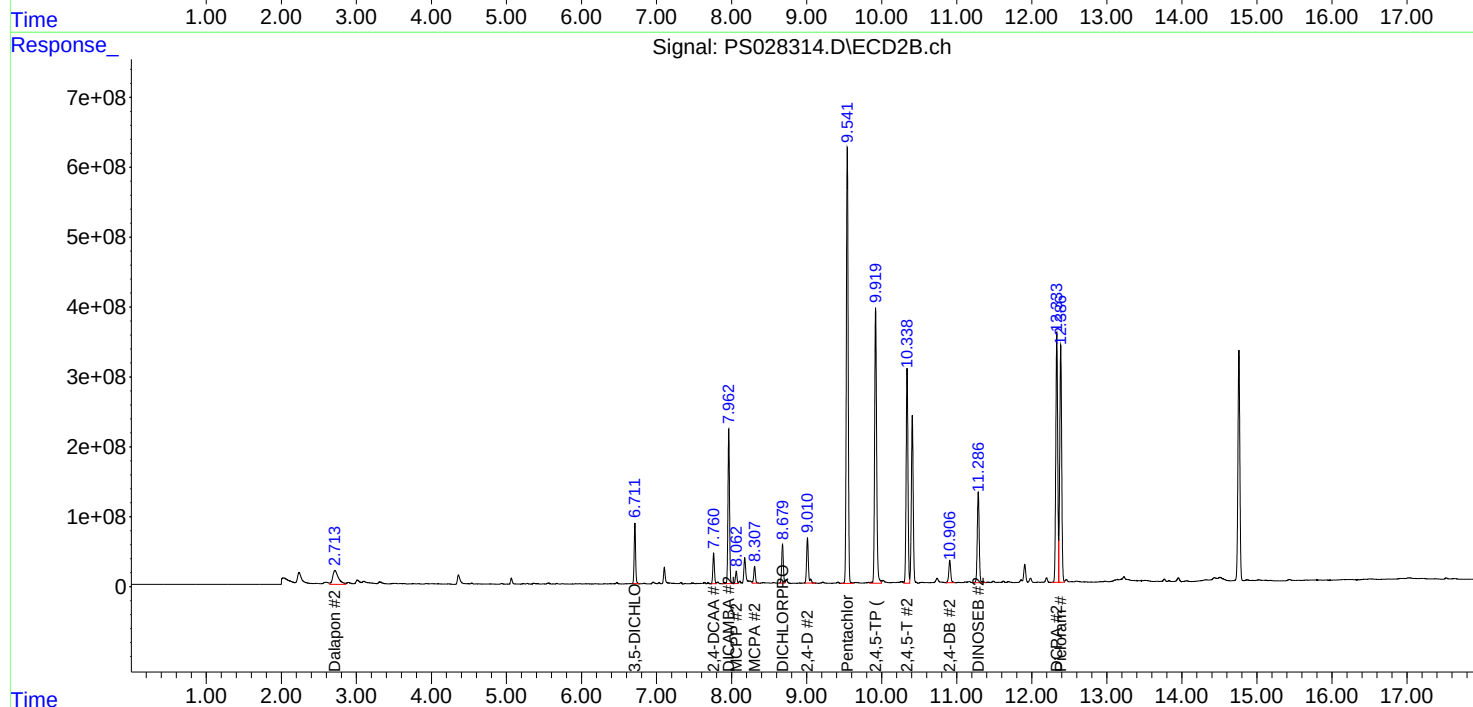
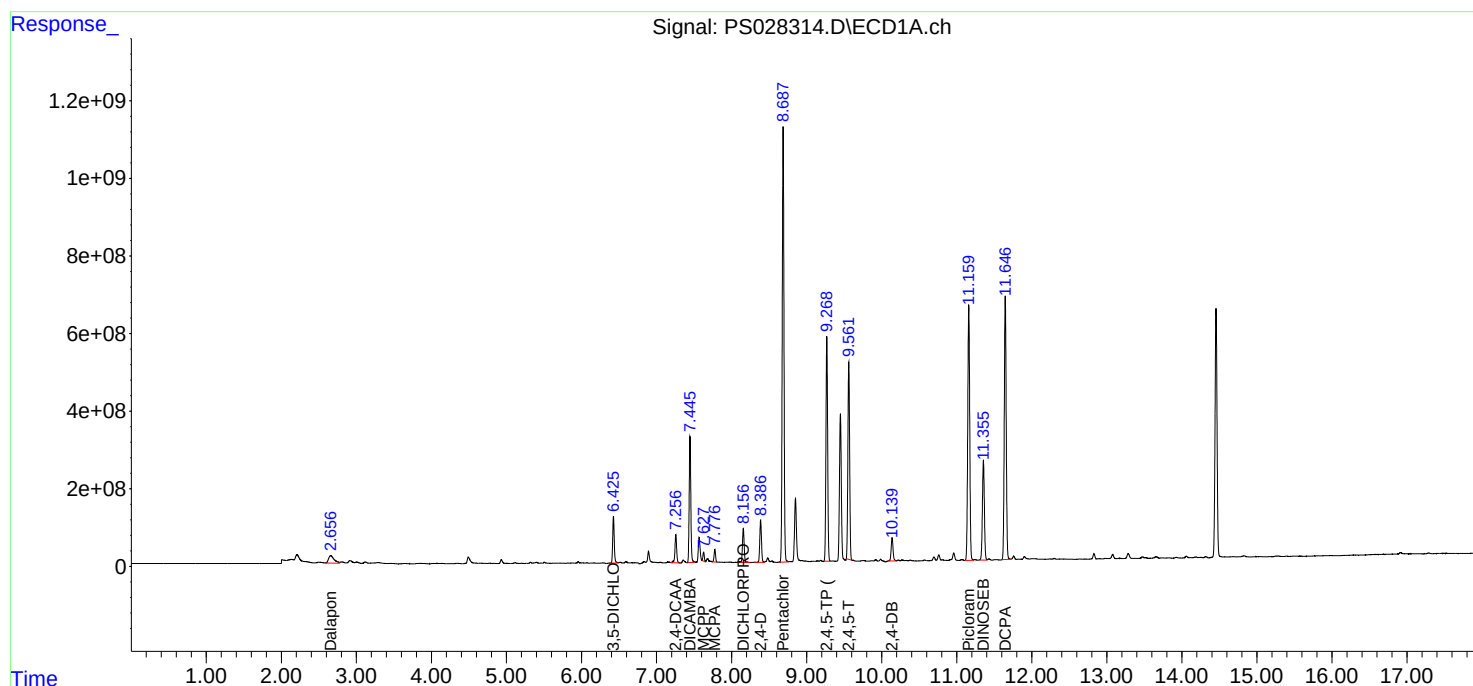
Instrument :
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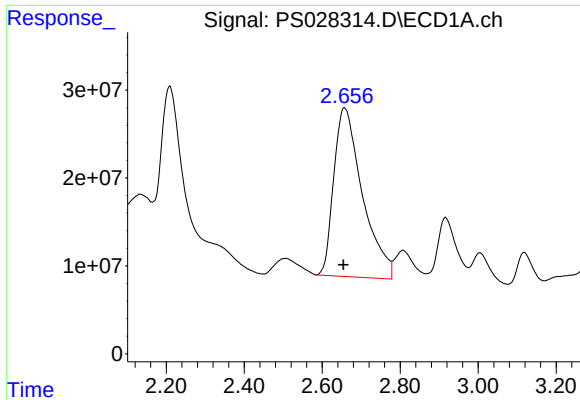
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Integration File signal 1: autoint1.e
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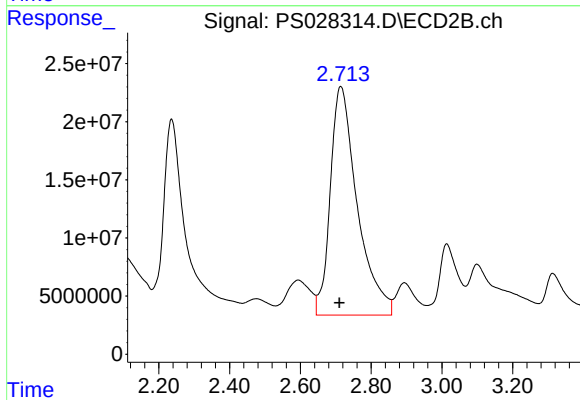
#1 Dalapon

R.T.: 2.657 min
Delta R.T.: 0.003 min
Response: 978791709
Conc: 275.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-TA2-01-CMSD

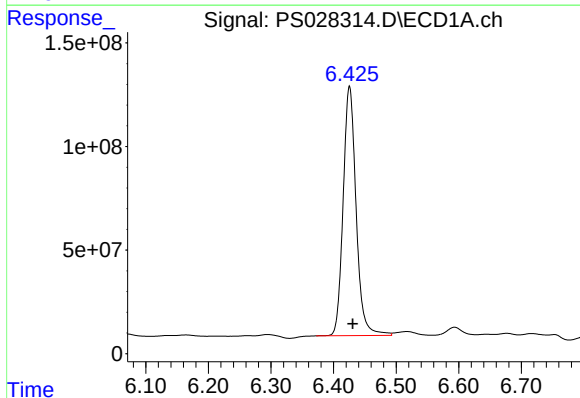
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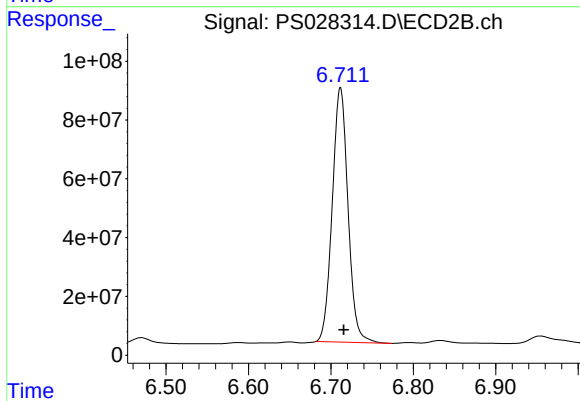
#1 Dalapon

R.T.: 2.714 min
Delta R.T.: 0.004 min
Response: 1042757305
Conc: 354.38 ng/ml



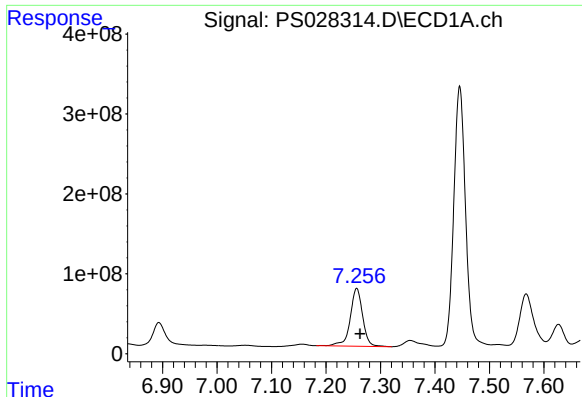
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.426 min
Delta R.T.: -0.005 min
Response: 1733172225
Conc: 462.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 1147942234
Conc: 453.57 ng/ml



#4 2,4-DCAA

R.T.: 7.256 min
Delta R.T.: -0.006 min
Response: 1145465268
Conc: 447.20 ng/ml

Instrument :

ECD_S

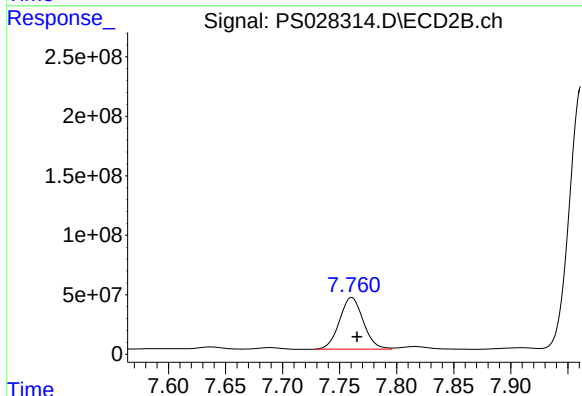
ClientSampleId :

WC-TA2-01-CMSD

Manual Integrations

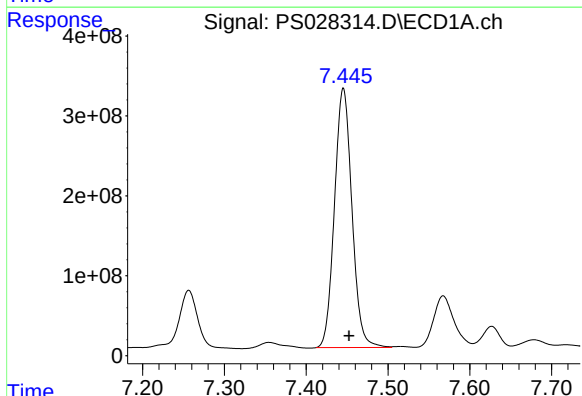
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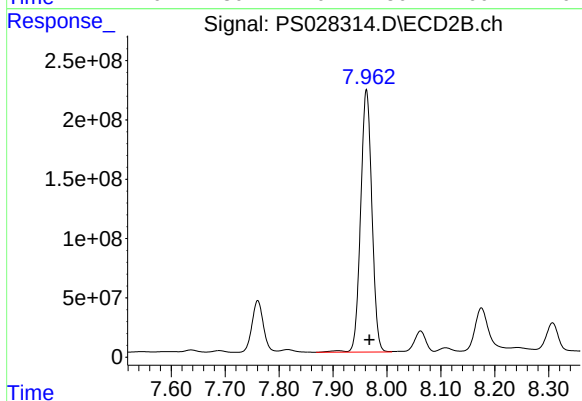
#4 2,4-DCAA

R.T.: 7.760 min
Delta R.T.: -0.005 min
Response: 629169749
Conc: 361.22 ng/ml m



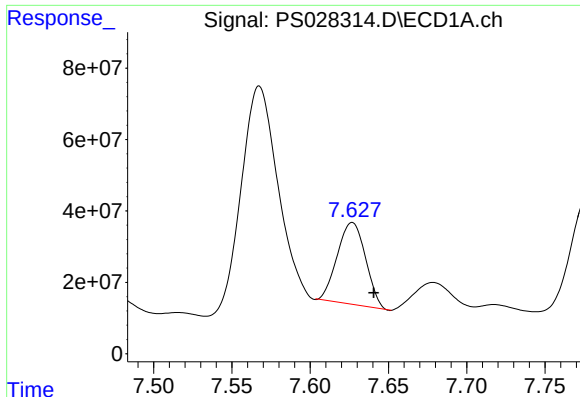
#5 DICAMBA

R.T.: 7.445 min
Delta R.T.: -0.007 min
Response: 4810667367
Conc: 428.43 ng/ml



#5 DICAMBA

R.T.: 7.962 min
Delta R.T.: -0.005 min
Response: 3207488593
Conc: 399.31 ng/ml



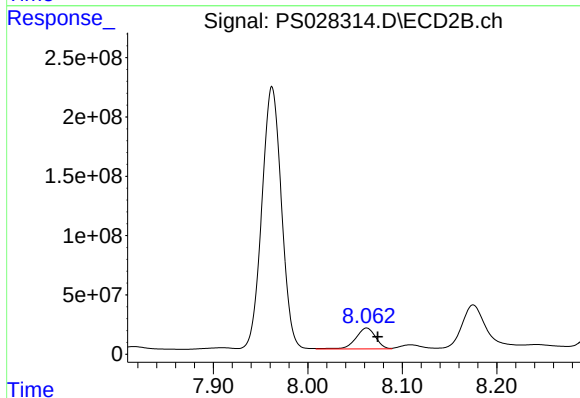
#6 MCPP

R.T.: 7.627 min
Delta R.T.: -0.014 min
Response: 287735866
Conc: 37.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
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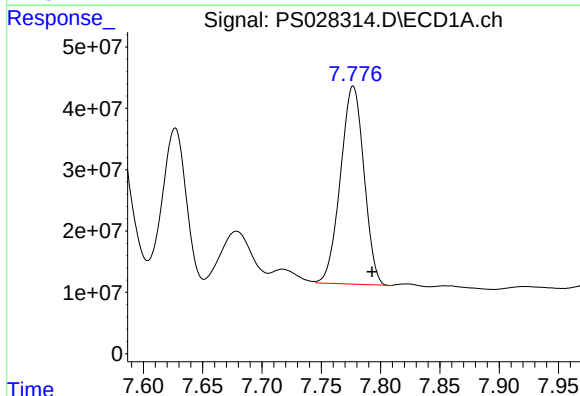
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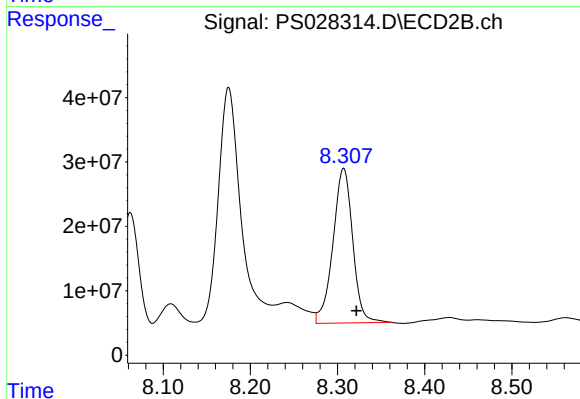
#6 MCPP

R.T.: 8.062 min
Delta R.T.: -0.012 min
Response: 257062362
Conc: 42.34 ug/ml



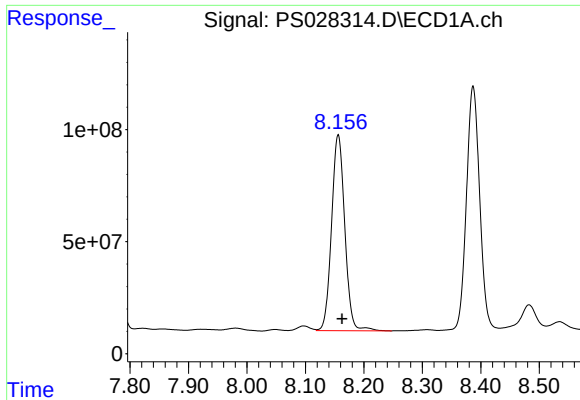
#7 MCPA

R.T.: 7.777 min
Delta R.T.: -0.016 min
Response: 445115468
Conc: 42.75 ug/ml



#7 MCPA

R.T.: 8.307 min
Delta R.T.: -0.015 min
Response: 378194423
Conc: 45.35 ug/ml



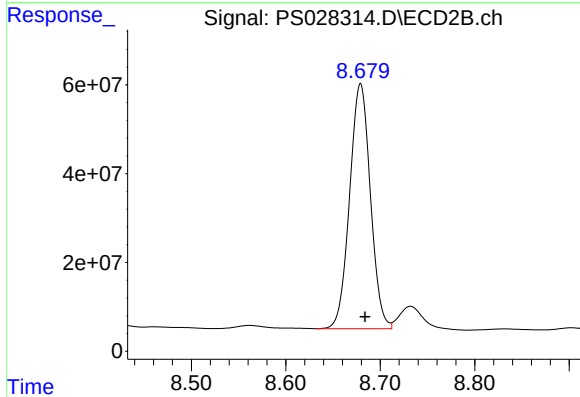
#8 DICHLORPROP

R.T.: 8.156 min
Delta R.T.: -0.007 min
Response: 1372296527
Conc: 486.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-TA2-01-CMSD

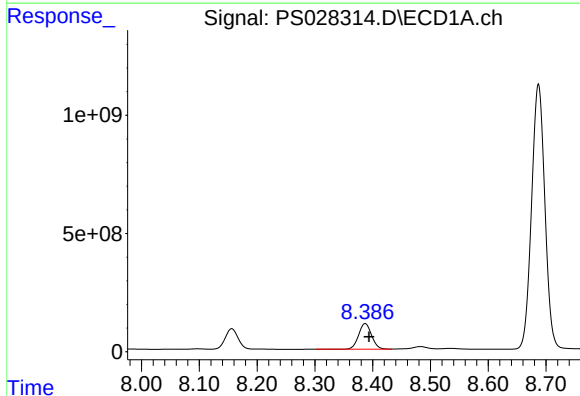
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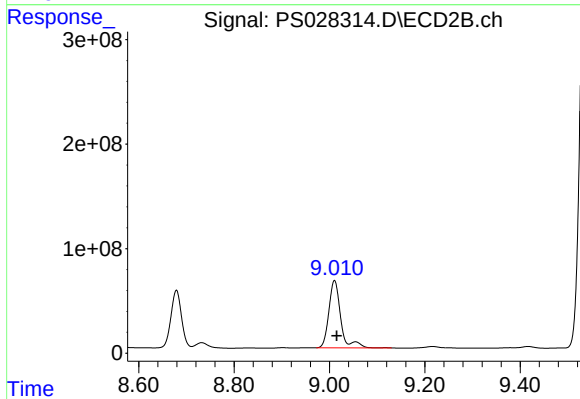
#8 DICHLORPROP

R.T.: 8.679 min
Delta R.T.: -0.005 min
Response: 844274230
Conc: 420.20 ng/ml



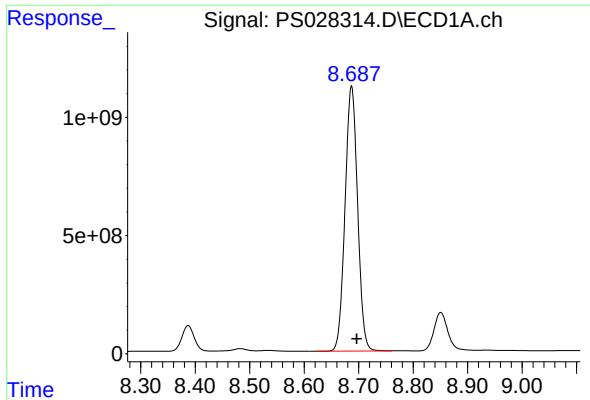
#9 2,4-D

R.T.: 8.387 min
Delta R.T.: -0.007 min
Response: 1702455620
Conc: 539.42 ng/ml



#9 2,4-D

R.T.: 9.011 min
Delta R.T.: -0.005 min
Response: 1112404048
Conc: 498.80 ng/ml



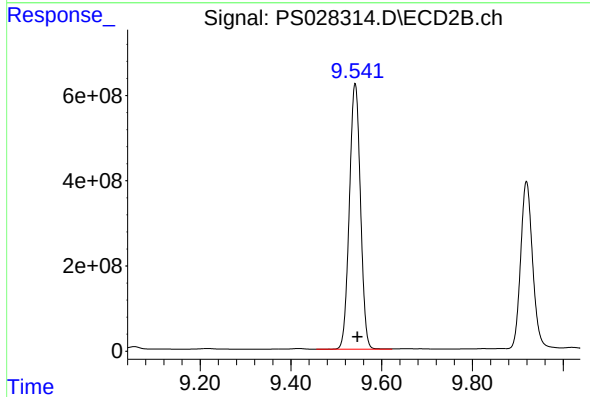
#10 Pentachlorophenol

R.T.: 8.687 min
Delta R.T.: -0.009 min
Response: 17949966262
Conc: 431.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-TA2-01-CMSD

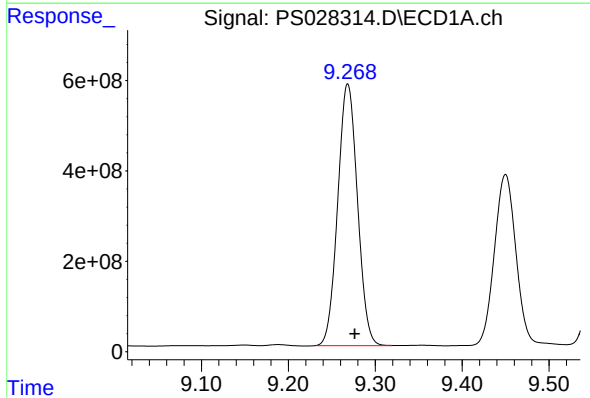
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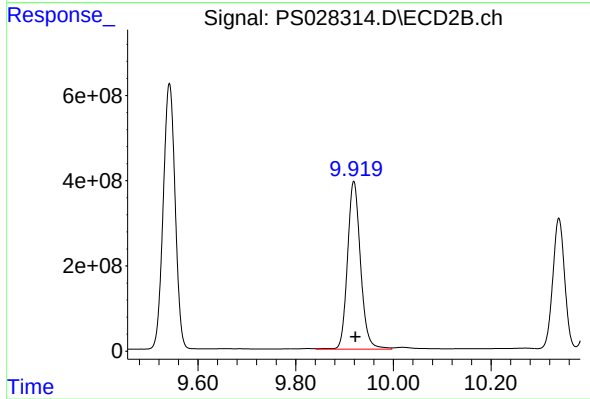
#10 Pentachlorophenol

R.T.: 9.541 min
Delta R.T.: -0.005 min
Response: 10571650969
Conc: 362.48 ng/ml



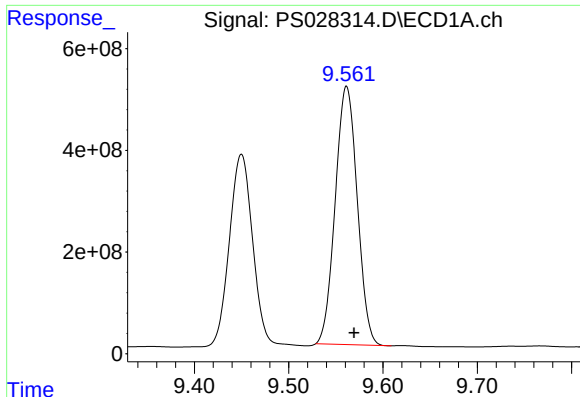
#11 2,4,5-TP (SILVEX)

R.T.: 9.268 min
Delta R.T.: -0.009 min
Response: 9144322087
Conc: 537.09 ng/ml m



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

R.T.: 9.919 min
Delta R.T.: -0.003 min
Response: 7283730579
Conc: 585.38 ng/ml



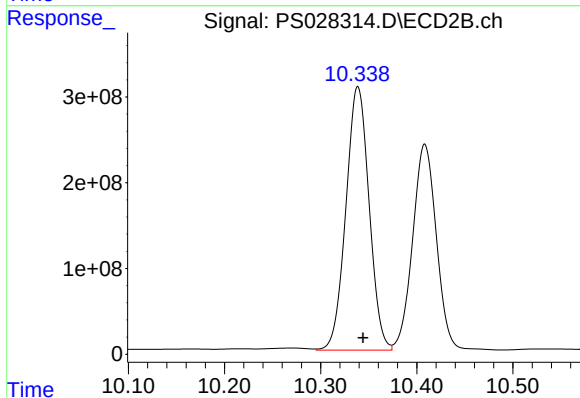
#12 2,4,5-T

R.T.: 9.561 min
Delta R.T.: -0.008 min
Response: 8233096365
Conc: 474.93 ng/ml

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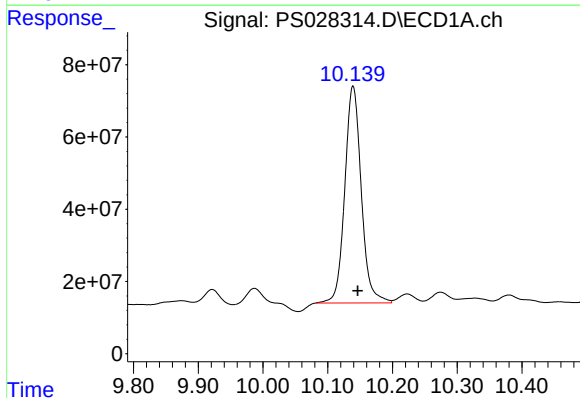
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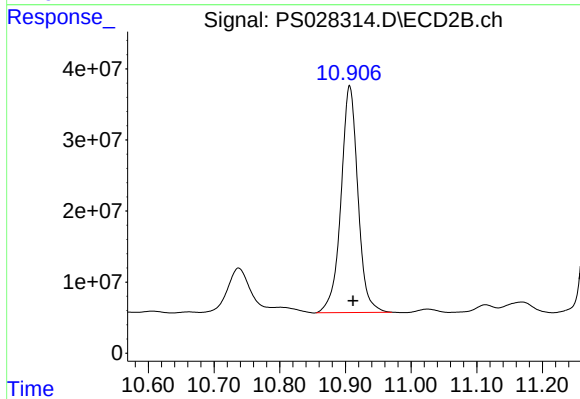
#12 2,4,5-T

R.T.: 10.339 min
Delta R.T.: -0.005 min
Response: 5154640773
Conc: 420.21 ng/ml



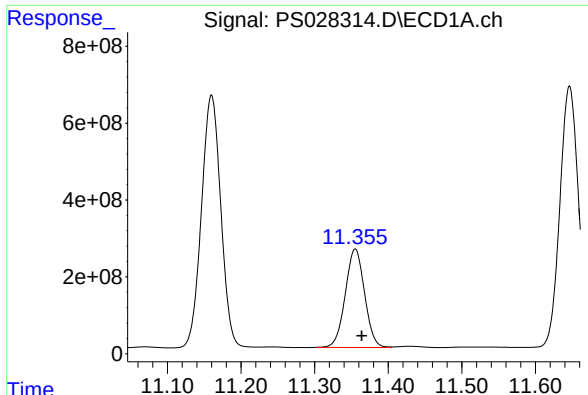
#13 2,4-DB

R.T.: 10.139 min
Delta R.T.: -0.007 min
Response: 1062553632
Conc: 375.92 ng/ml



#13 2,4-DB

R.T.: 10.907 min
Delta R.T.: -0.005 min
Response: 571591018
Conc: 360.65 ng/ml



#14 DINOSEB

R.T.: 11.355 min
Delta R.T.: -0.009 min
Response: 4658413492
Conc: 322.18 ng/ml

Instrument :

ECD_S

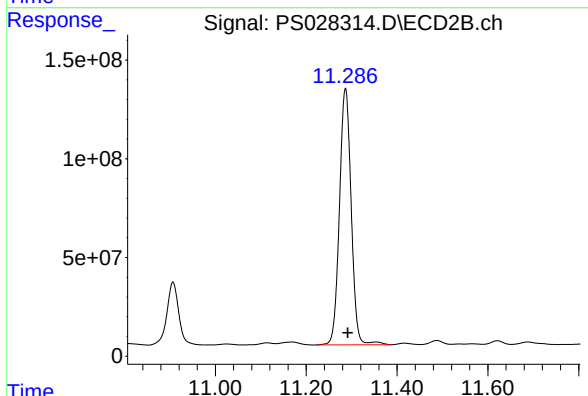
ClientSampleId :

WC-TA2-01-CMSD

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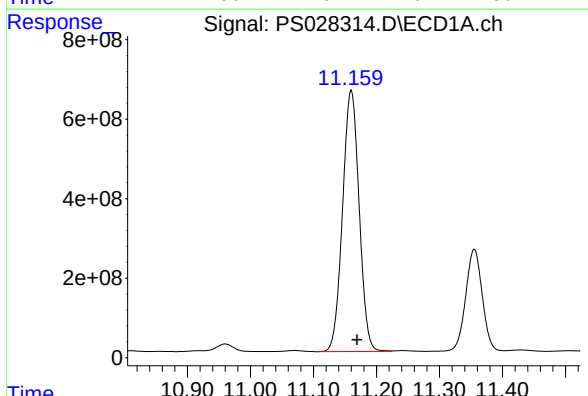
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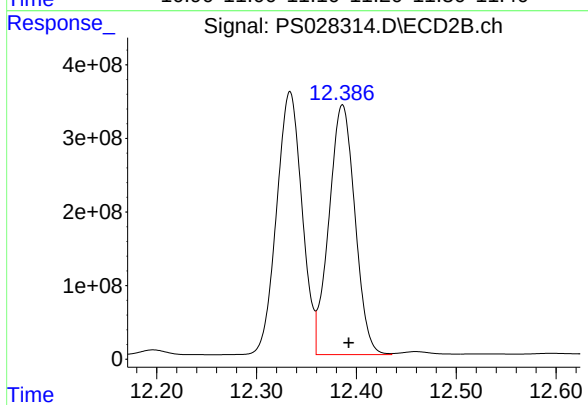
#14 DINOSEB

R.T.: 11.286 min
Delta R.T.: -0.005 min
Response: 2326515392
Conc: 266.75 ng/ml



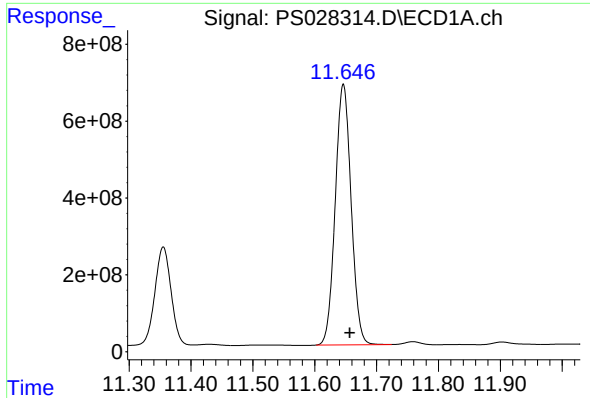
#15 Picloram

R.T.: 11.160 min
Delta R.T.: -0.010 min
Response: 12008402508
Conc: 414.10 ng/ml



#15 Picloram

R.T.: 12.386 min
Delta R.T.: -0.006 min
Response: 6124940848
Conc: 339.67 ng/ml



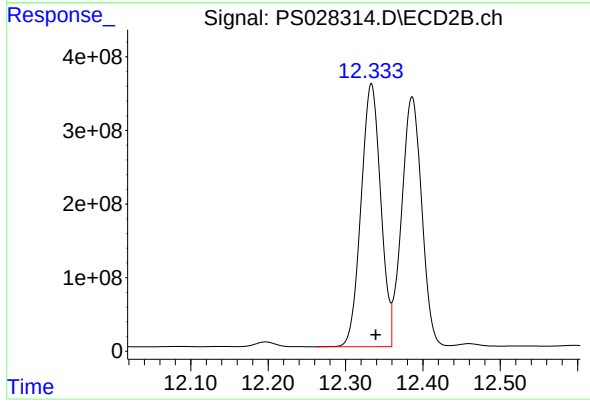
#16 DCPA

R.T.: 11.646 min
Delta R.T.: -0.011 min
Response: 12089796202
Conc: 508.85 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.333 min
Delta R.T.: -0.006 min
Response: 6317111651
Conc: 450.88 ng/ml