

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111224\
 Data File : PS028457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 16:03
 Operator : AR\AJ
 Sample : P4718-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WB-307-SB02MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/13/2024
 Supervised By :Ankita Jodhani 11/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 23:52:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 17:46:43 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	7.243	7.746	1003.4E6	448.7E6	363.454	281.603
Target Compounds							
1) T	Dalapon	2.648	2.708	1090.1E6	853.3E6	305.511	300.912m
2) T	3,5-DICHL...	6.413	6.700	1633.6E6	896.5E6	408.261	378.435
5) T	DICAMBA	7.431	7.947	4729.6E6	2513.9E6	392.802	350.642
6) T	MCPPE	7.613	8.048	268.6E6	196.6E6	32.837	33.460
7) T	MCPA	7.763	8.292	443.1E6	311.0E6	39.517	38.841
8) T	DICHLORPROP	8.142	8.663	1323.2E6	654.4E6	426.886	367.387
9) T	2,4-D	8.372	8.994	1674.4E6	796.6E6	476.468	411.947m
10) T	Pentachlo...	8.672	9.524	16151.6E6	7477.8E6	358.590	300.109
11) T	2,4,5-TP ...	9.253	9.904	8712.7E6	6026.7E6	460.286	568.973
12) T	2,4,5-T	9.546	10.323	8500.8E6	4004.4E6	438.614	385.924
13) T	2,4-DB	10.123	10.890	1026.4E6	423.2E6	332.078	319.341m
14) T	DINOSEB	11.337	11.270	3981.6E6	1556.1E6	245.578m	216.807
15) T	Picloram	11.143	12.367	11550.6E6	4685.2E6	367.784	325.532
16) T	DCPA	11.629	12.316	11377.0E6	4781.3E6	425.682	426.518

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

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Acq On : 12 Nov 2024 16:03
Operator : AR\AJ
Sample : P4718-03MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

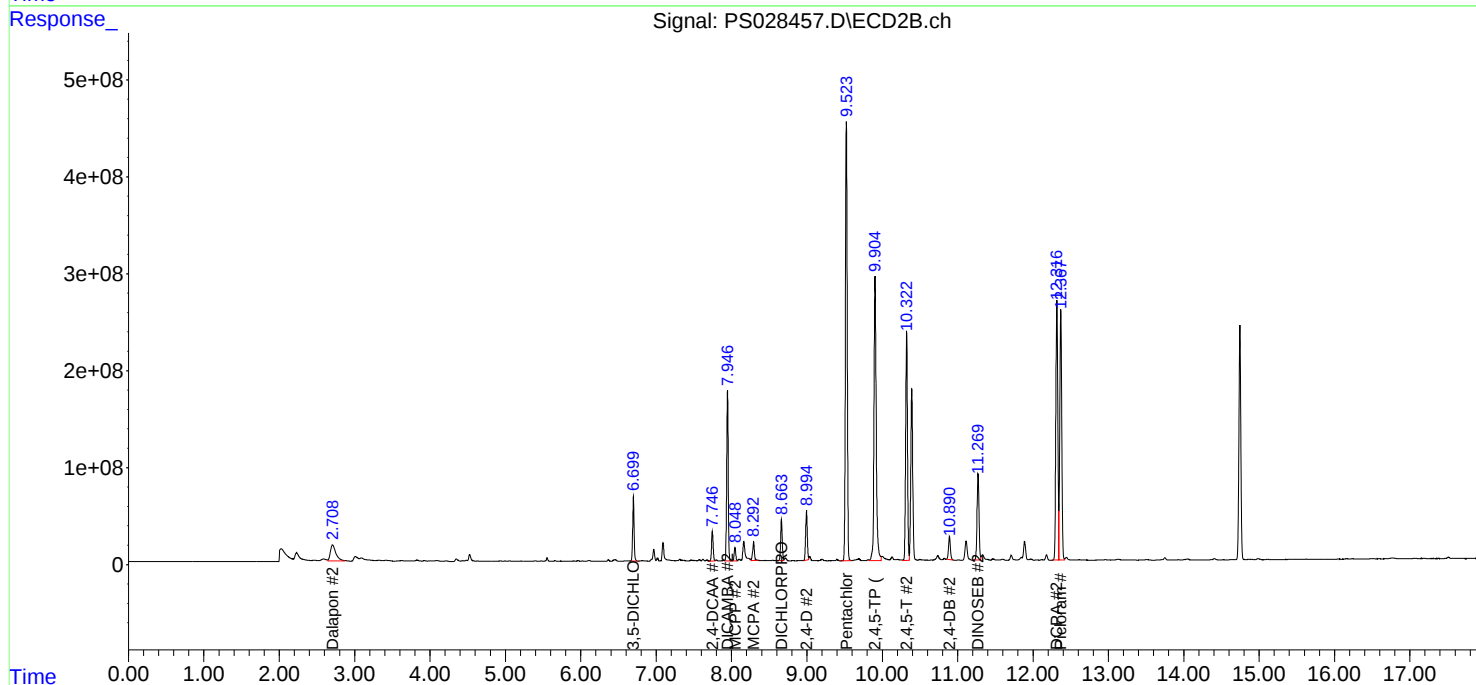
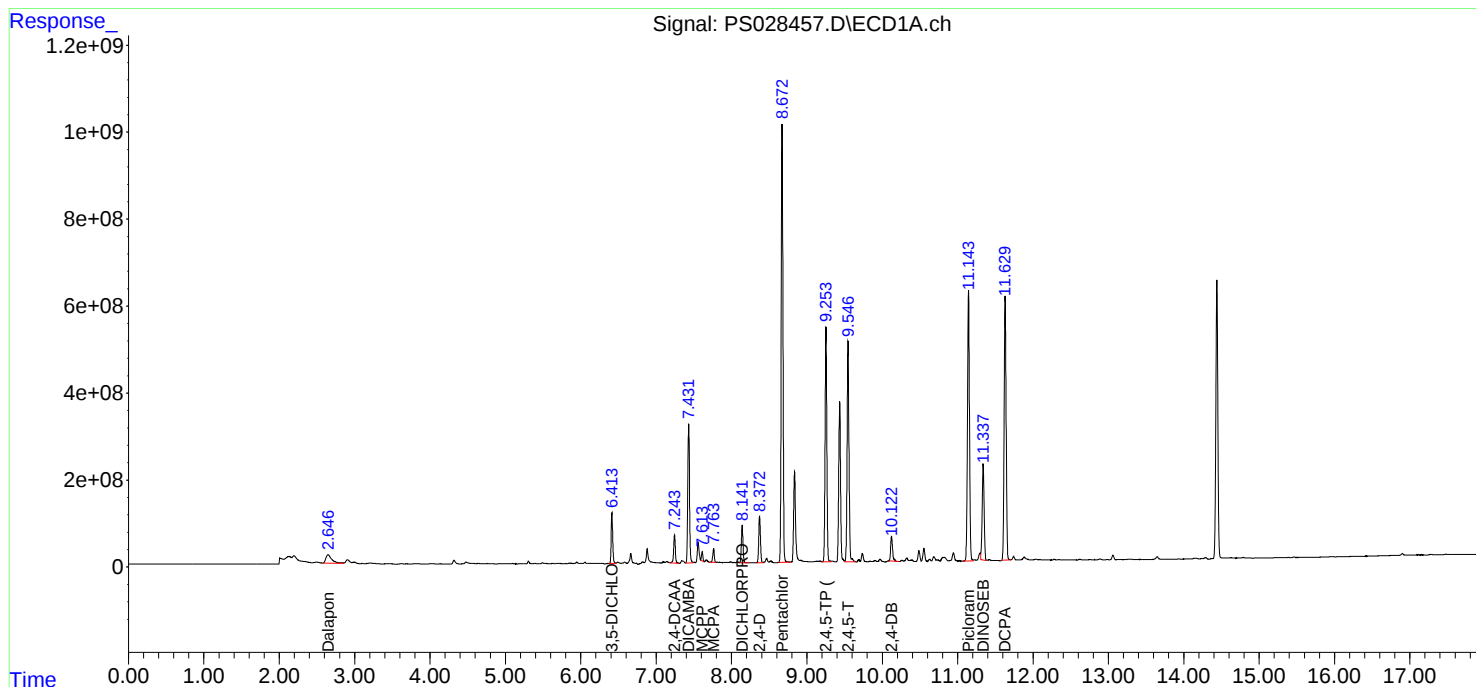
Instrument :
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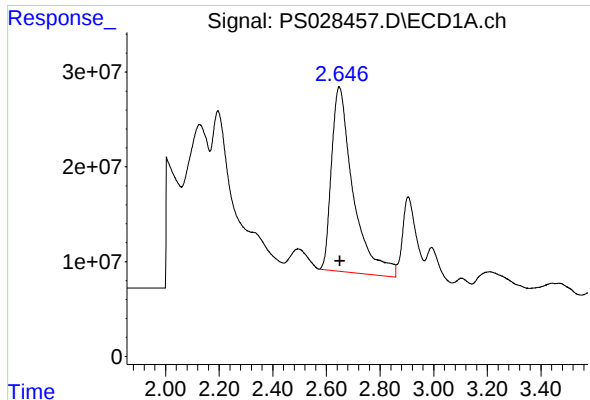
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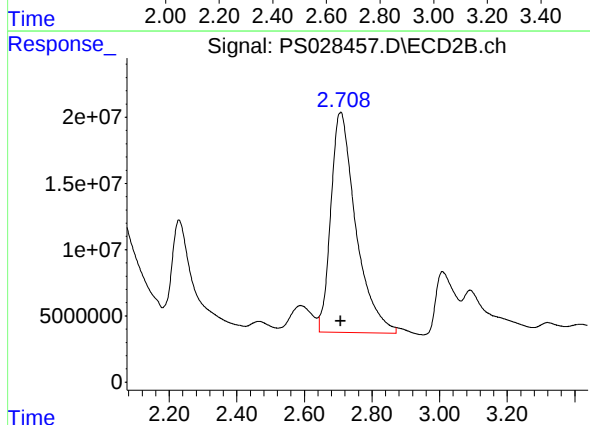
#1 Dalapon

R.T.: 2.648 min
Delta R.T.: -0.002 min
Response: 109009999
Conc: 305.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-307-SB02MS

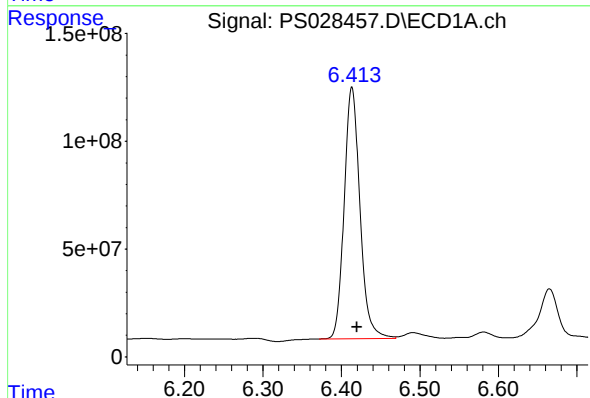
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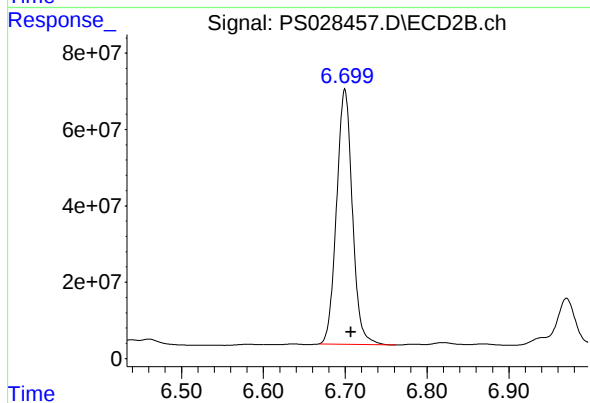
#1 Dalapon

R.T.: 2.708 min
Delta R.T.: 0.000 min
Response: 853284819
Conc: 300.91 ng/ml



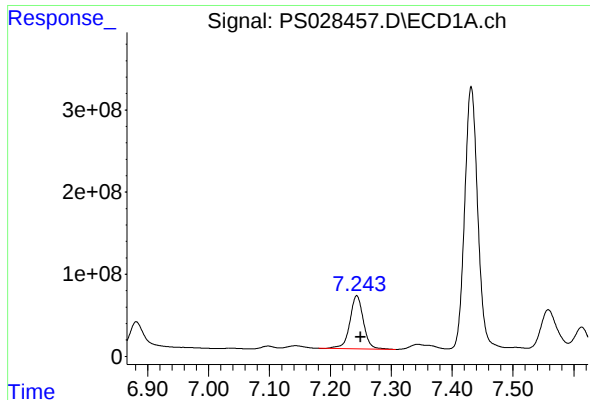
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 1633608944
Conc: 408.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.700 min
Delta R.T.: -0.008 min
Response: 896529666
Conc: 378.43 ng/ml



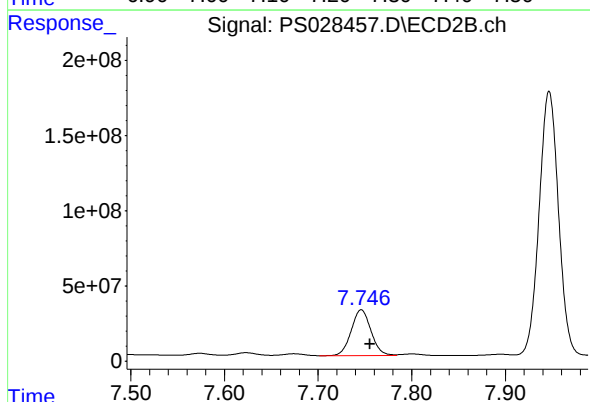
#4 2,4-DCAA

R.T.: 7.243 min
Delta R.T.: -0.007 min
Response: 1003406647
Conc: 363.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-307-SB02MS

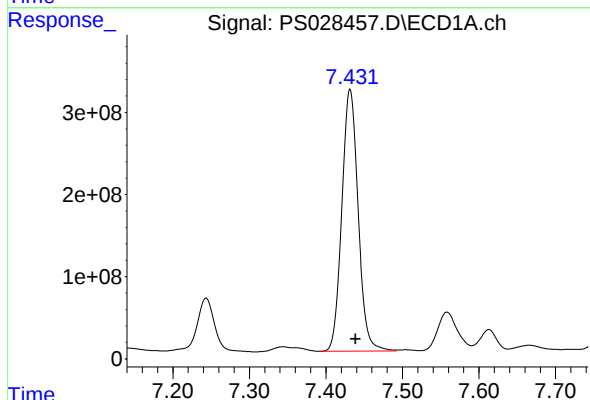
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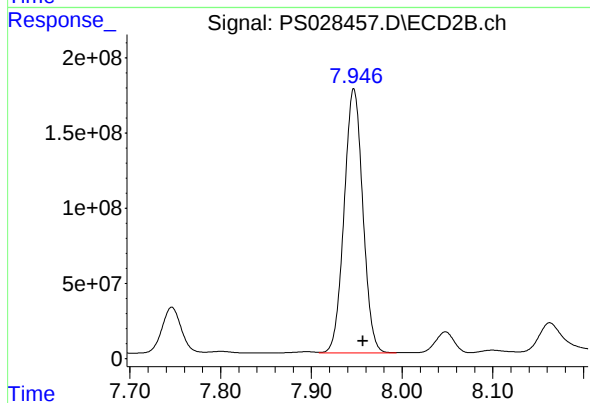
#4 2,4-DCAA

R.T.: 7.746 min
Delta R.T.: -0.009 min
Response: 448712257
Conc: 281.60 ng/ml



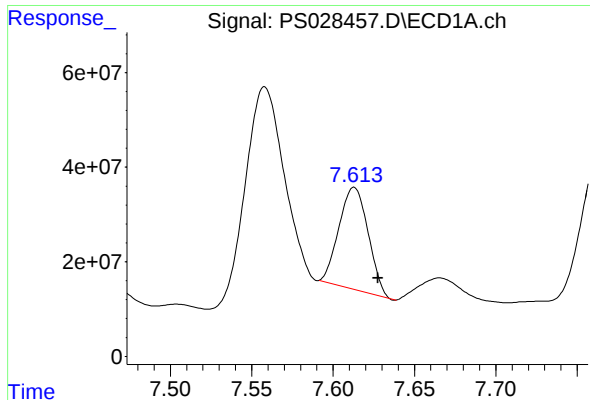
#5 DICAMBA

R.T.: 7.431 min
Delta R.T.: -0.007 min
Response: 4729630063
Conc: 392.80 ng/ml



#5 DICAMBA

R.T.: 7.947 min
Delta R.T.: -0.010 min
Response: 2513928938
Conc: 350.64 ng/ml



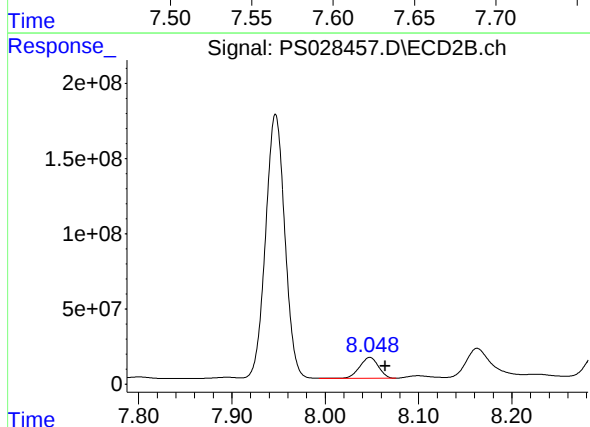
#6 MCPP

R.T.: 7.613 min
Delta R.T.: -0.015 min
Response: 268562702
Conc: 32.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
WB-307-SB02MS

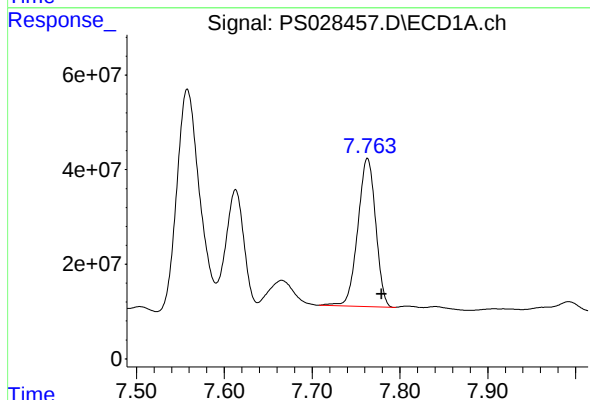
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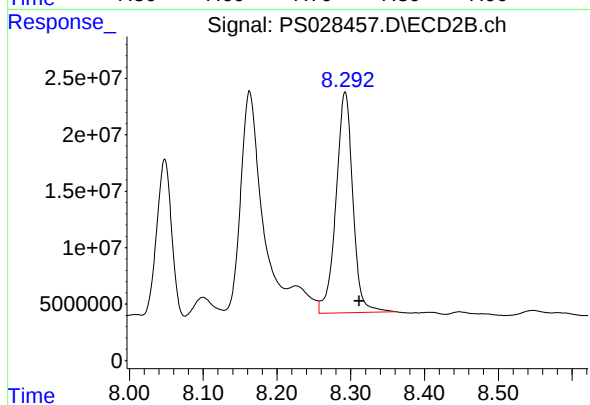
#6 MCPP

R.T.: 8.048 min
Delta R.T.: -0.017 min
Response: 196565759
Conc: 33.46 ug/ml



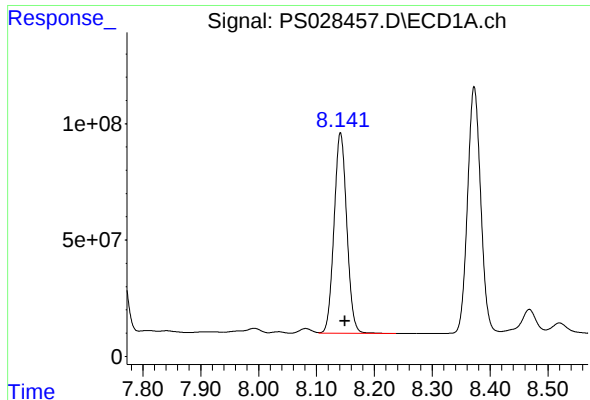
#7 MCPA

R.T.: 7.763 min
Delta R.T.: -0.016 min
Response: 443068767
Conc: 39.52 ug/ml



#7 MCPA

R.T.: 8.292 min
Delta R.T.: -0.019 min
Response: 311021385
Conc: 38.84 ug/ml



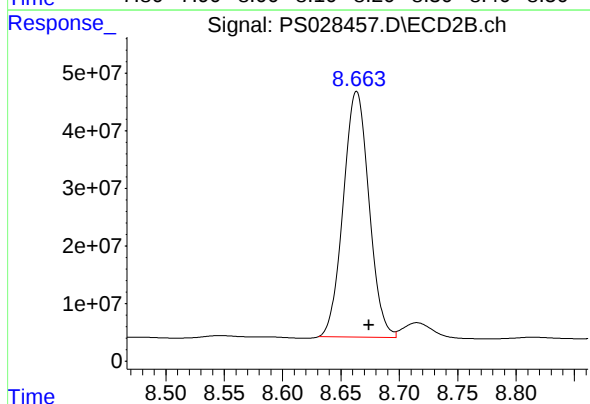
#8 DICHLORPROP

R.T.: 8.142 min
Delta R.T.: -0.008 min
Response: 1323192836
Conc: 426.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-307-SB02MS

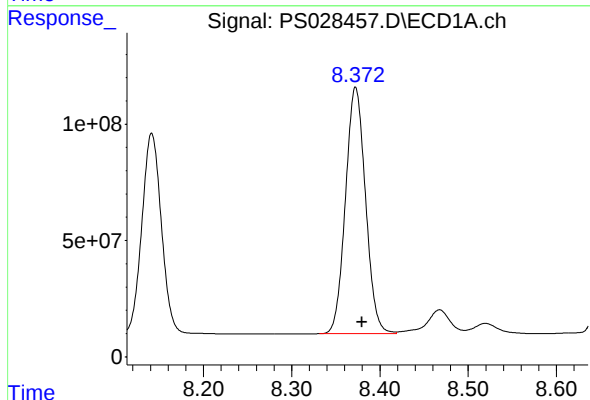
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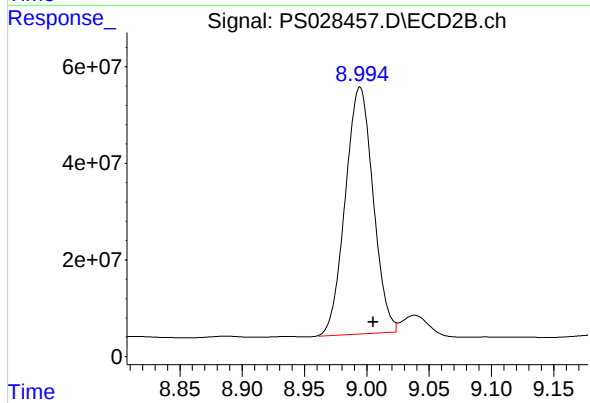
#8 DICHLORPROP

R.T.: 8.663 min
Delta R.T.: -0.011 min
Response: 654412899
Conc: 367.39 ng/ml



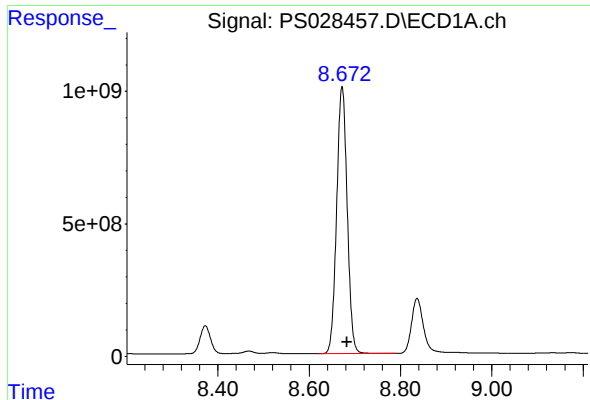
#9 2,4-D

R.T.: 8.372 min
Delta R.T.: -0.007 min
Response: 1674407418
Conc: 476.47 ng/ml



#9 2,4-D

R.T.: 8.994 min
Delta R.T.: -0.011 min
Response: 796630145
Conc: 411.95 ng/ml m



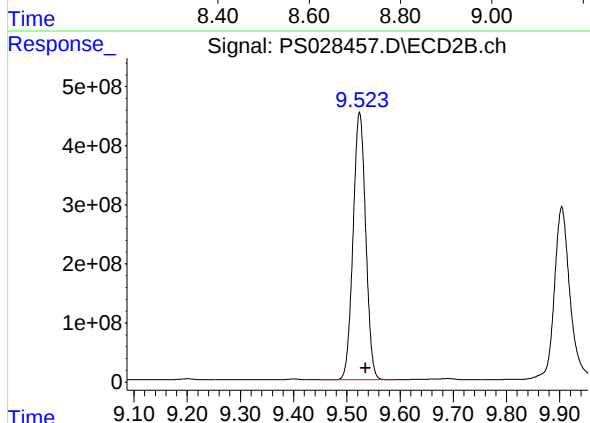
#10 Pentachlorophenol

R.T.: 8.672 min
Delta R.T.: -0.011 min
Response: 16151631787
Conc: 358.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-307-SB02MS

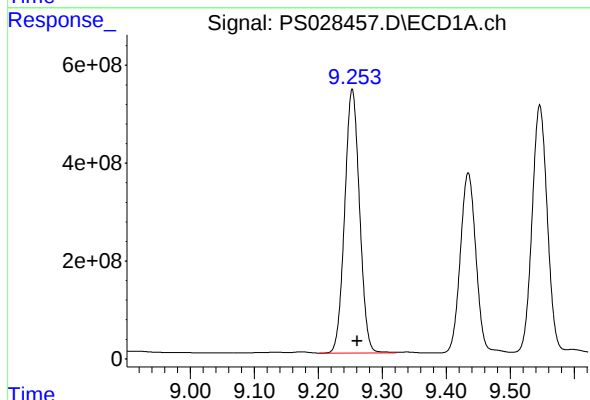
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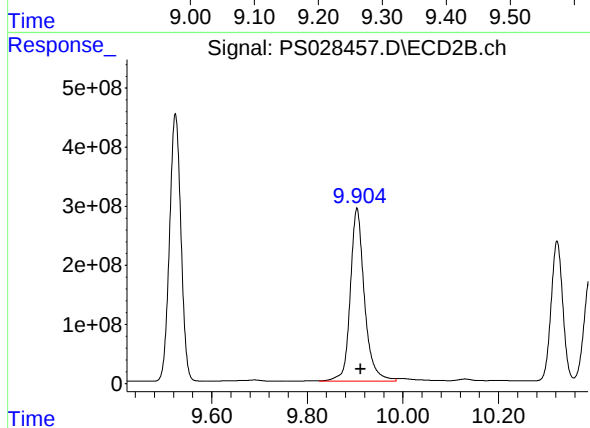
#10 Pentachlorophenol

R.T.: 9.524 min
Delta R.T.: -0.012 min
Response: 7477758309
Conc: 300.11 ng/ml



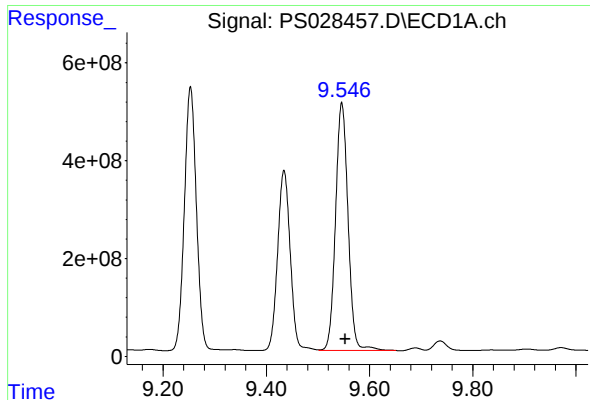
#11 2,4,5-TP (SILVEX)

R.T.: 9.253 min
Delta R.T.: -0.008 min
Response: 8712733419
Conc: 460.29 ng/ml



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

R.T.: 9.904 min
Delta R.T.: -0.008 min
Response: 6026677458
Conc: 568.97 ng/ml



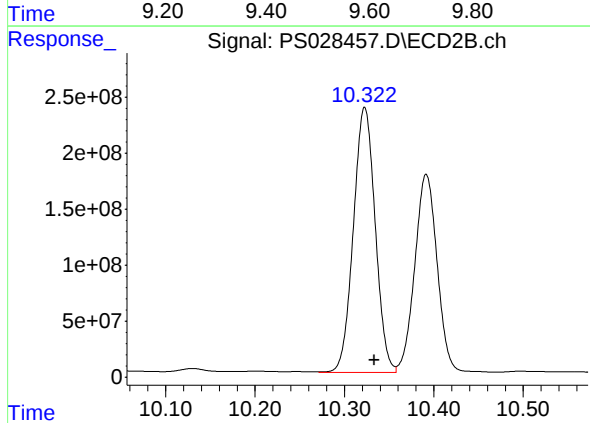
#12 2,4,5-T

R.T.: 9.546 min
Delta R.T.: -0.007 min
Response: 8500783664
Conc: 438.61 ng/ml

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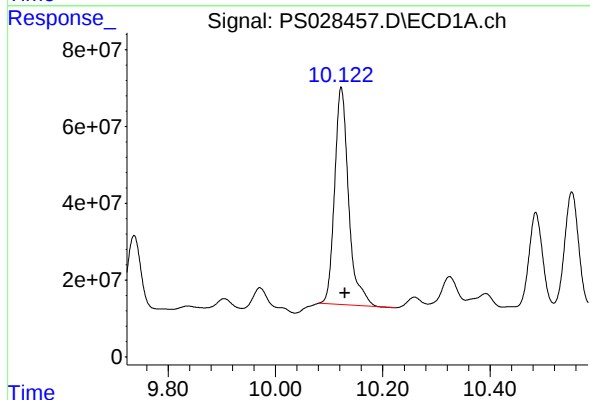
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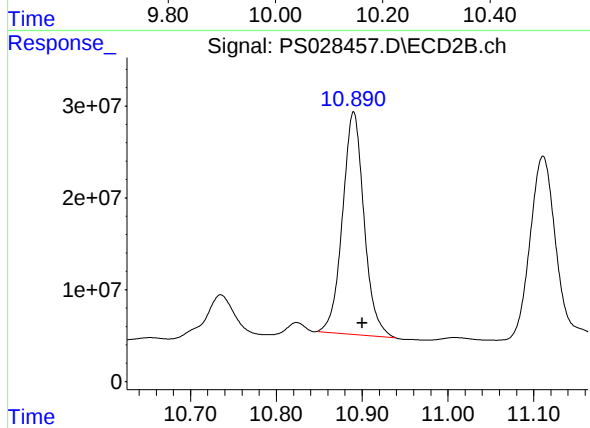
#12 2,4,5-T

R.T.: 10.323 min
Delta R.T.: -0.011 min
Response: 4004362088
Conc: 385.92 ng/ml



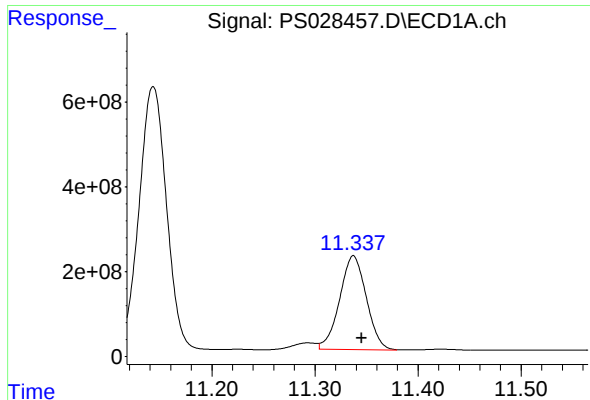
#13 2,4-DB

R.T.: 10.123 min
Delta R.T.: -0.007 min
Response: 1026414600
Conc: 332.08 ng/ml



#13 2,4-DB

R.T.: 10.890 min
Delta R.T.: -0.011 min
Response: 423216197
Conc: 319.34 ng/ml m



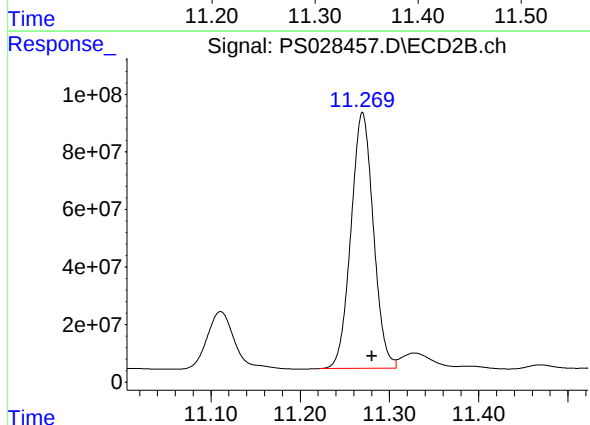
#14 DINOSEB

R.T.: 11.337 min
Delta R.T.: -0.008 min
Response: 3981642660
Conc: 245.58 ng/ml

Instrument :
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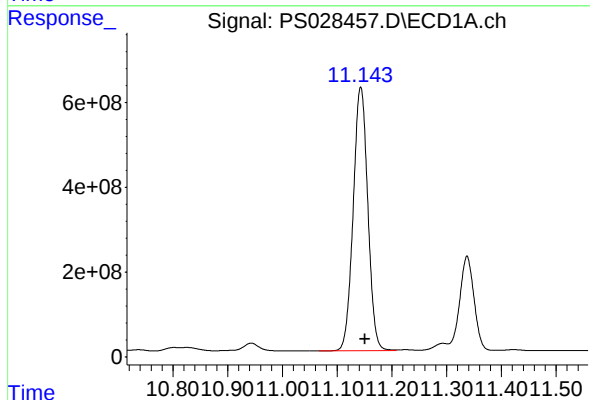
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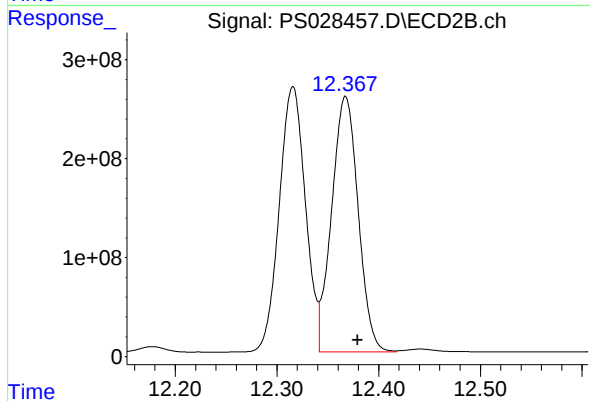
#14 DINOSEB

R.T.: 11.270 min
Delta R.T.: -0.011 min
Response: 1556096723
Conc: 216.81 ng/ml



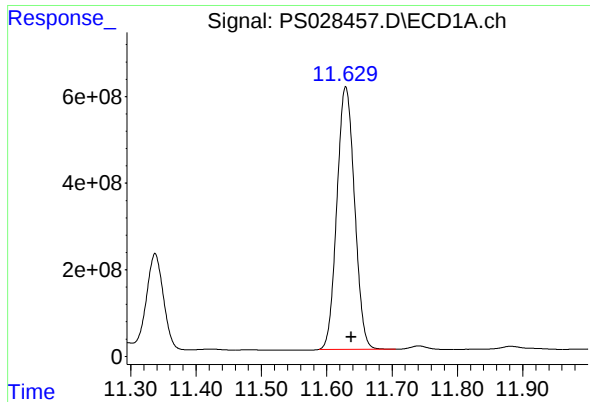
#15 Picloram

R.T.: 11.143 min
Delta R.T.: -0.007 min
Response: 11550611217
Conc: 367.78 ng/ml



#15 Picloram

R.T.: 12.367 min
Delta R.T.: -0.012 min
Response: 4685222924
Conc: 325.53 ng/ml



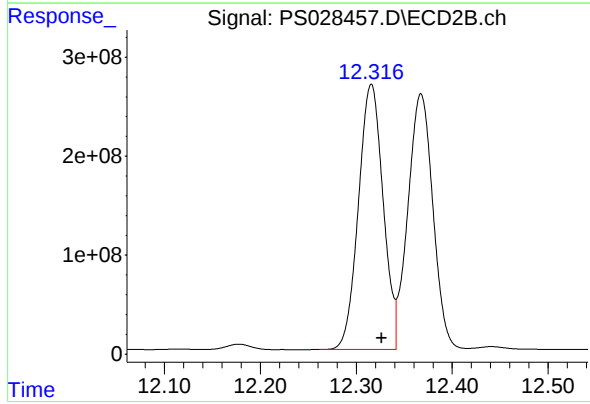
#16 DCPA

R.T.: 11.629 min
Delta R.T.: -0.009 min
Response: 11376950007
Conc: 425.68 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.316 min
Delta R.T.: -0.011 min
Response: 4781320705
Conc: 426.52 ng/ml