

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092024\
 Data File : PS027751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 18:46
 Operator : AR\AJ
 Sample : P4089-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 365-351-294MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/25/2024
 Supervised By : Ankita Jodhani 09/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:16:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 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 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	7.107	7.629	691.6E6	283.0E6	278.022m	285.581m
Target Compounds							
1) T	Dalapon	2.555	2.628	1414.7E6	550.4E6	341.458	337.309
2) T	3,5-DICHL...	6.298	6.601	1417.0E6	611.1E6	387.902	379.242
5) T	DICAMBA	7.286	7.824	4181.3E6	1726.6E6	413.784	391.852m
6) T	MCPPE	7.463	7.926	286.7E6	128.0E6	41.584m	38.998
7) T	MCPA	7.609	8.165	390.3E6	233.0E6	38.530	44.021m
8) T	DICHLORPROP	7.973	8.531	1207.2E6	502.7E6	455.380	449.984
9) T	2,4-D	8.196	8.855	1548.6E6	665.8E6	505.214	597.159
10) T	Pentachlo...	8.482	9.371	11320.9E6	4769.6E6	311.260	288.502
11) T	2,4,5-TP ...	9.049	9.747	6984.7E6	3654.5E6	477.262	609.504m#
12) T	2,4,5-T	9.334	10.163	6749.9E6	2484.8E6	450.963	475.400
13) T	2,4-DB	9.898	10.723	984.8E6	277.8E6	424.093m	451.464m
14) T	DINOSEB	11.076	11.099	2196.6E6	960.2E6	224.581	228.311
15) T	Picloram	10.892	12.178	7568.9E6	2110.8E6	404.588	454.204
16) T	DCPA	11.375	12.133	7881.7E6	3219.6E6	474.878	499.543

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

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Data File : PS027751.D
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Acq On : 20 Sep 2024 18:46
Operator : AR\AJ
Sample : P4089-02MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

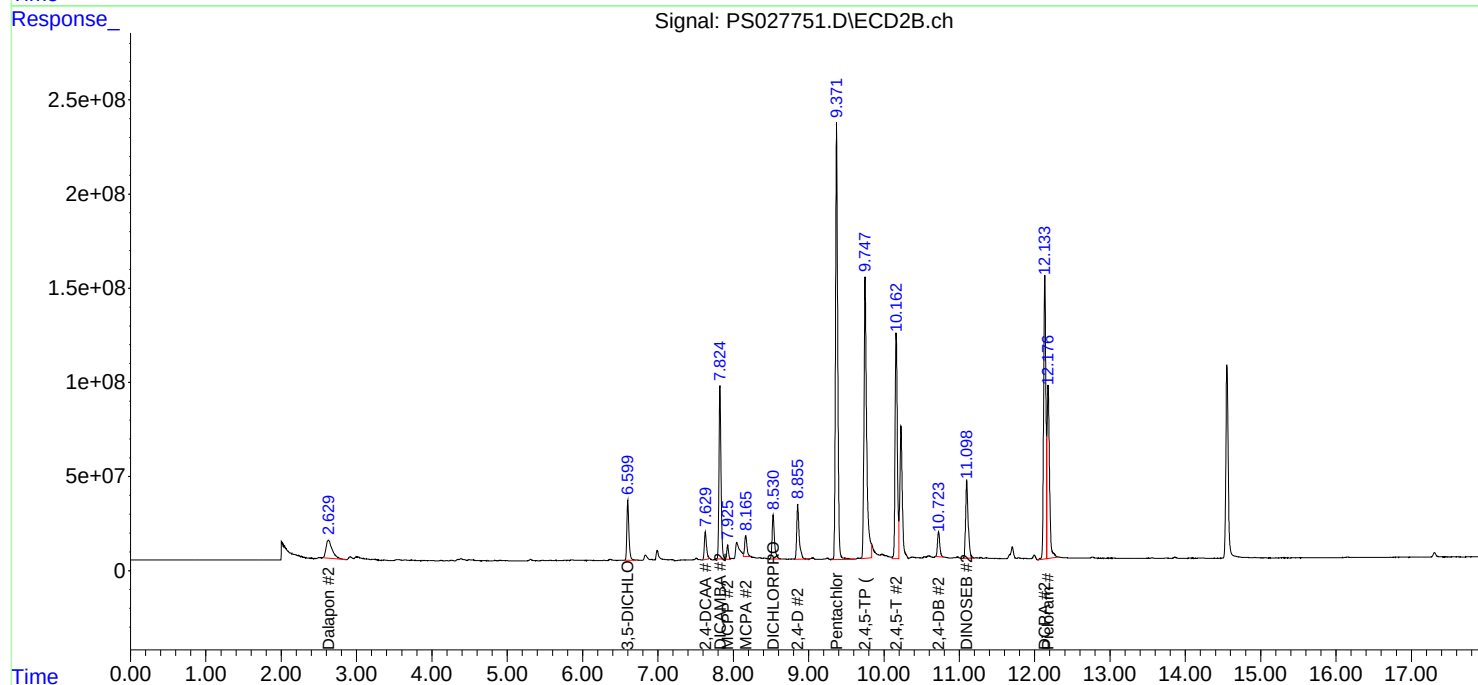
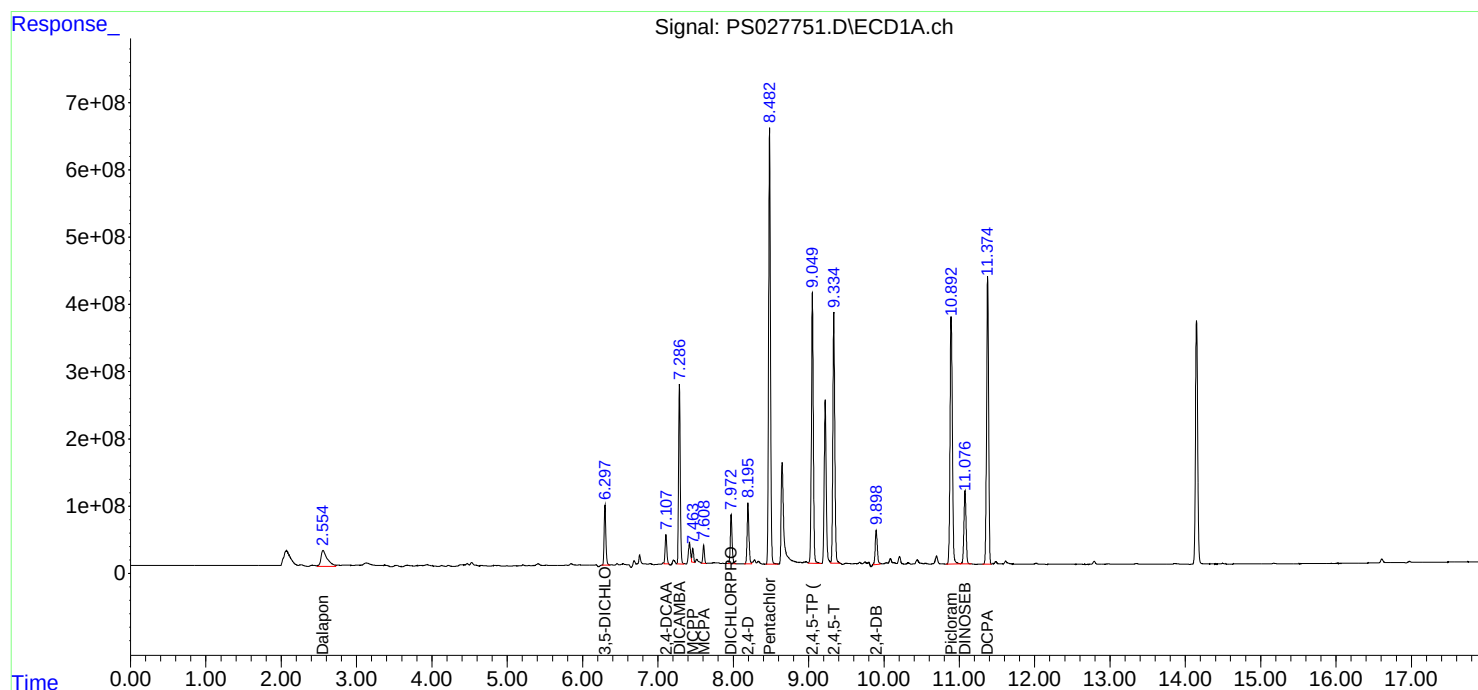
Instrument :
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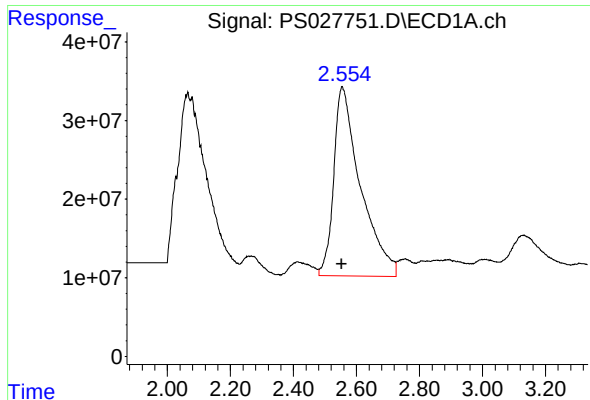
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 23:16:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
Quant Title : 8080.M
QLast Update : Sat Sep 14 02:36:56 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





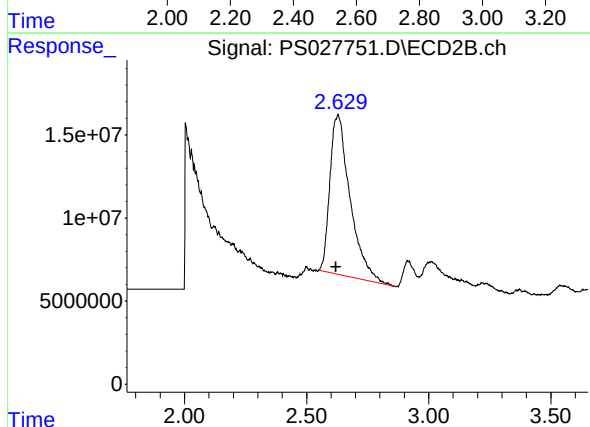
#1 Dalapon

R.T.: 2.555 min
Delta R.T.: 0.000 min
Response: 1414690343
Conc: 341.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
365-351-294MSD

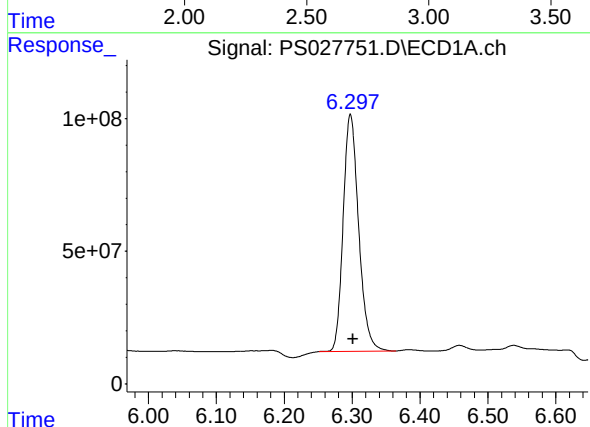
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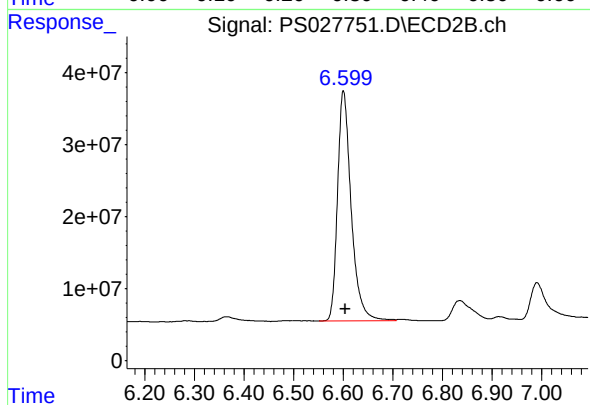
#1 Dalapon

R.T.: 2.628 min
Delta R.T.: 0.008 min
Response: 550441727
Conc: 337.31 ng/ml



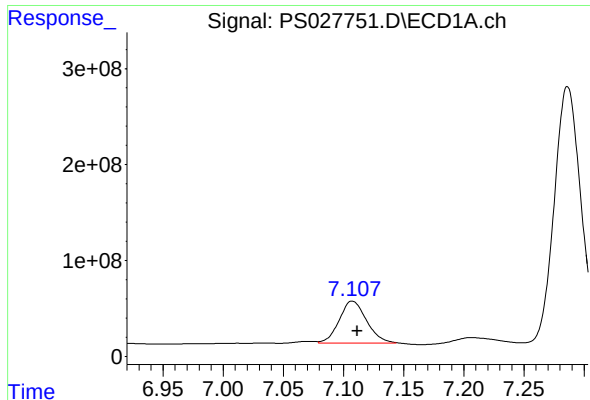
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.298 min
Delta R.T.: -0.004 min
Response: 1416951912
Conc: 387.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 611121059
Conc: 379.24 ng/ml



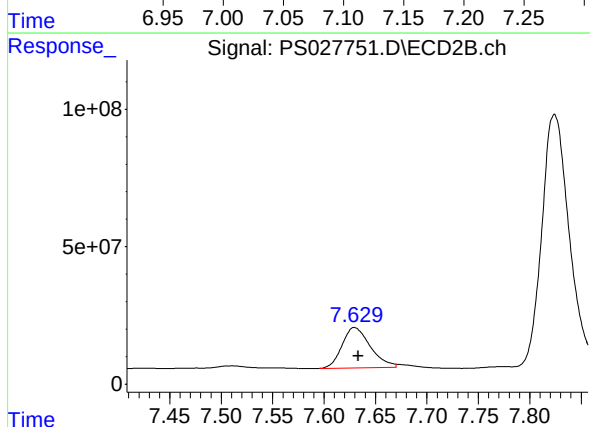
#4 2,4-DCAA

R.T.: 7.107 min
Delta R.T.: -0.005 min
Response: 691608829
Conc: 278.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
365-351-294MSD

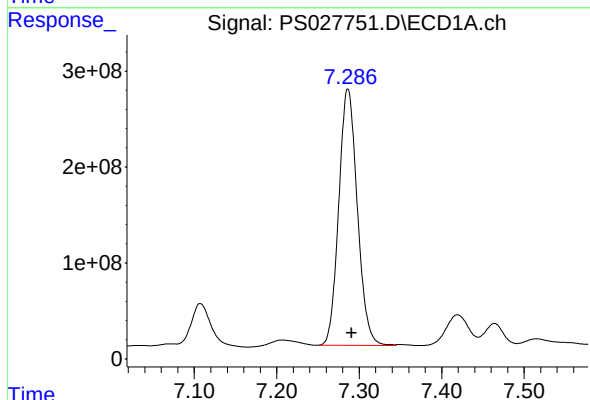
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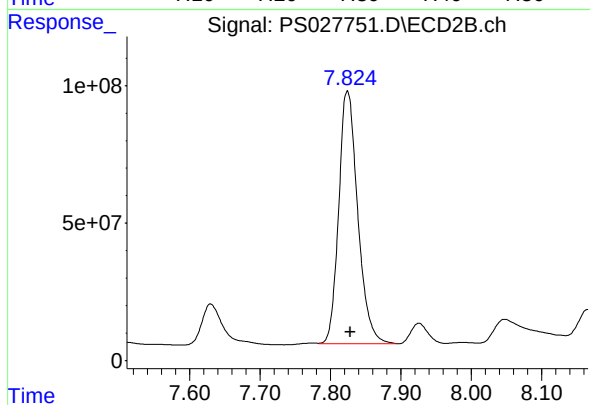
#4 2,4-DCAA

R.T.: 7.629 min
Delta R.T.: -0.005 min
Response: 283020249
Conc: 285.58 ng/ml



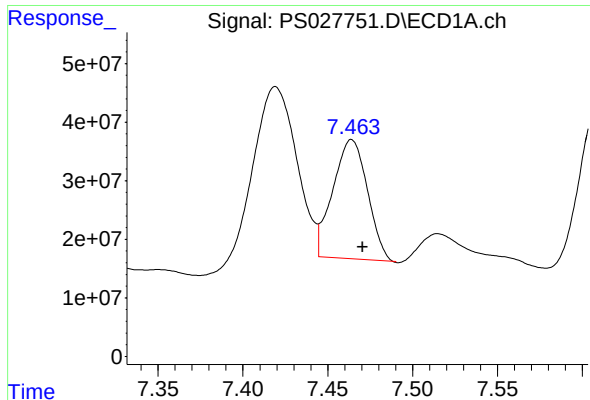
#5 DICAMBA

R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 4181349584
Conc: 413.78 ng/ml



#5 DICAMBA

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 1726648465
Conc: 391.85 ng/ml



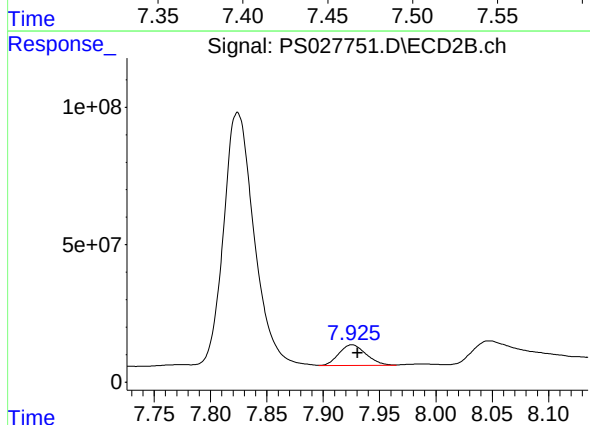
#6 MCPP

R.T.: 7.463 min
Delta R.T.: -0.007 min
Response: 286667489
Conc: 41.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
365-351-294MSD

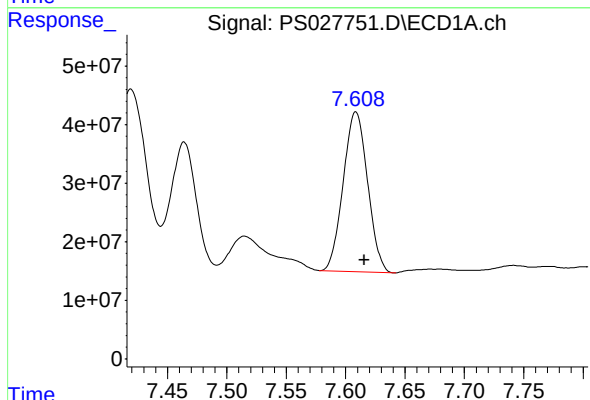
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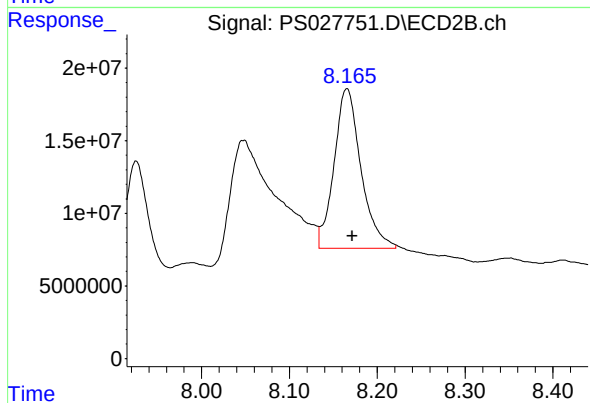
#6 MCPP

R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 128009164
Conc: 39.00 ug/ml



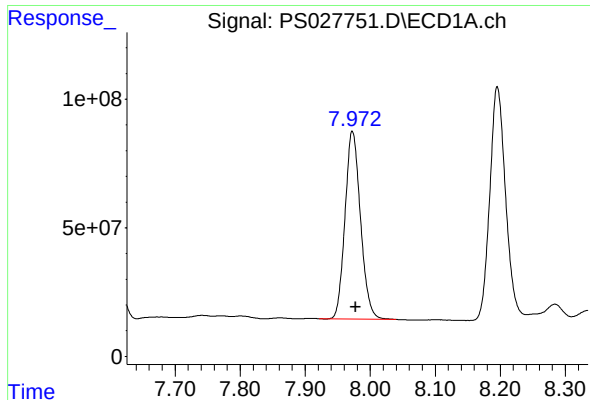
#7 MCPA

R.T.: 7.609 min
Delta R.T.: -0.007 min
Response: 390310377
Conc: 38.53 ug/ml



#7 MCPA

R.T.: 8.165 min
Delta R.T.: -0.006 min
Response: 233031185
Conc: 44.02 ug/ml m



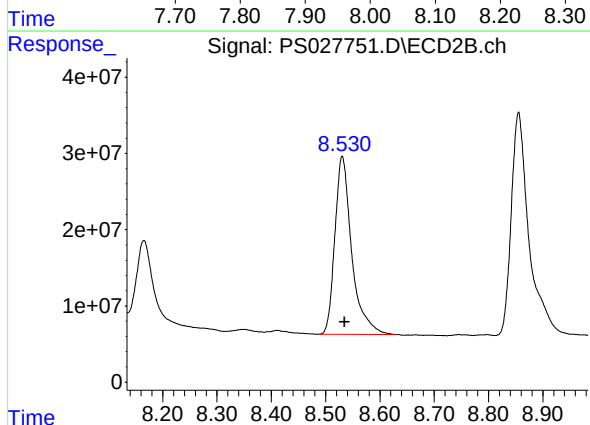
#8 DICHLORPROP

R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 1207161044
Conc: 455.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
365-351-294MSD

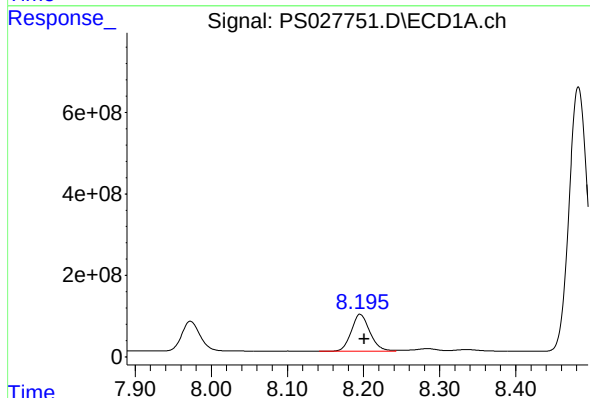
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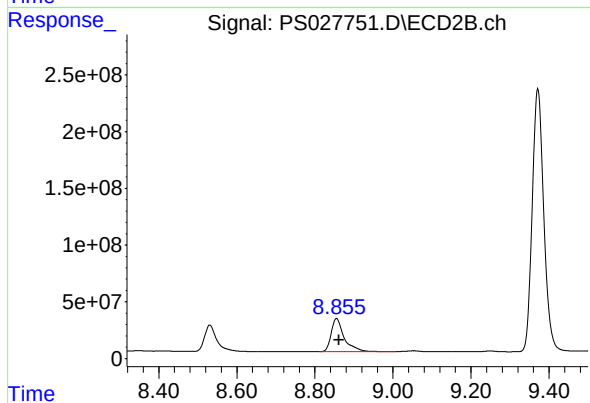
#8 DICHLORPROP

R.T.: 8.531 min
Delta R.T.: -0.004 min
Response: 502732785
Conc: 449.98 ng/ml



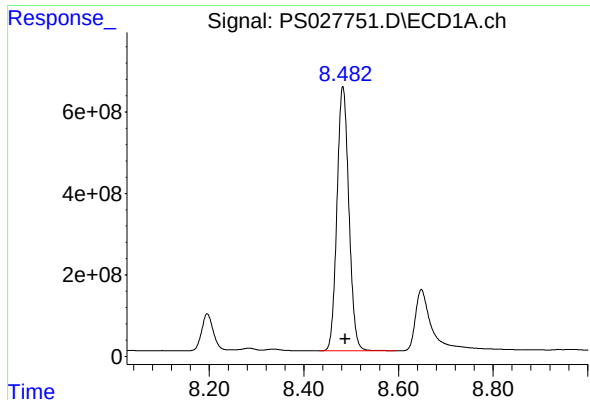
#9 2,4-D

R.T.: 8.196 min
Delta R.T.: -0.005 min
Response: 1548601642
Conc: 505.21 ng/ml



#9 2,4-D

R.T.: 8.855 min
Delta R.T.: -0.006 min
Response: 665842216
Conc: 597.16 ng/ml



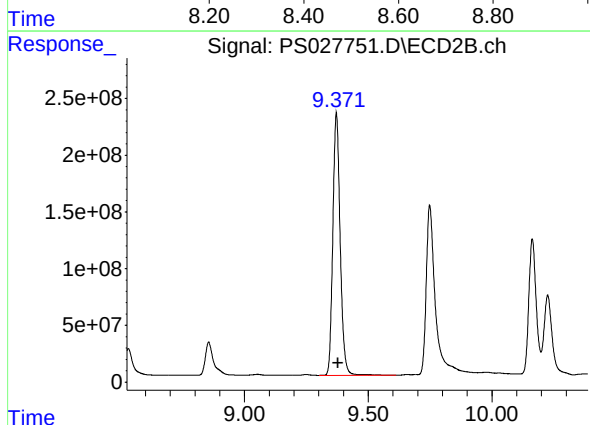
#10 Pentachlorophenol

R.T.: 8.482 min
Delta R.T.: -0.005 min
Response: 11320880598
Conc: 311.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
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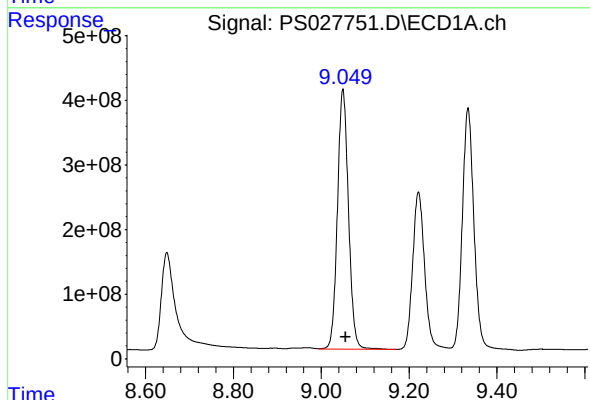
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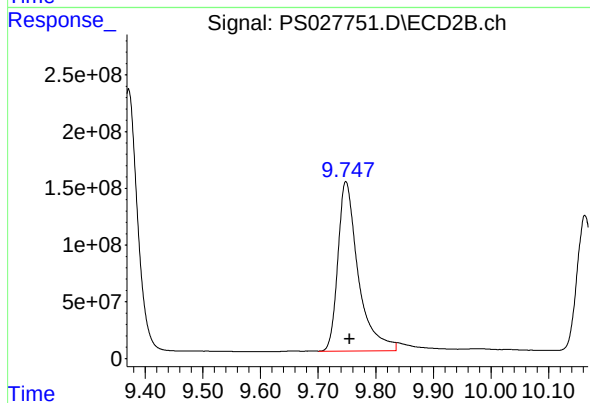
#10 Pentachlorophenol

R.T.: 9.371 min
Delta R.T.: -0.007 min
Response: 4769617517
Conc: 288.50 ng/ml



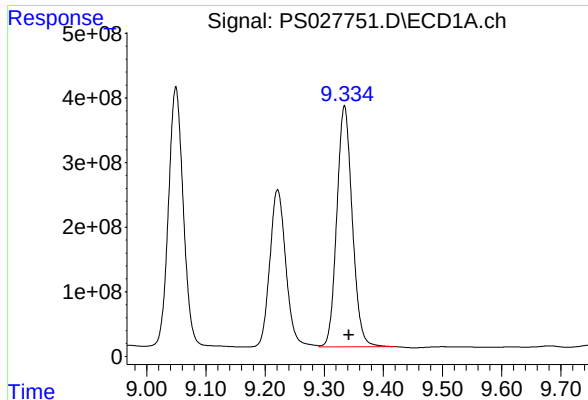
#11 2,4,5-TP (SILVEX)

R.T.: 9.049 min
Delta R.T.: -0.006 min
Response: 6984742040
Conc: 477.26 ng/ml



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

R.T.: 9.747 min
Delta R.T.: -0.007 min
Response: 3654521329
Conc: 609.50 ng/ml m



#12 2,4,5-T

R.T.: 9.334 min
Delta R.T.: -0.008 min
Response: 6749945320
Conc: 450.96 ng/ml

Instrument :

ECD_S

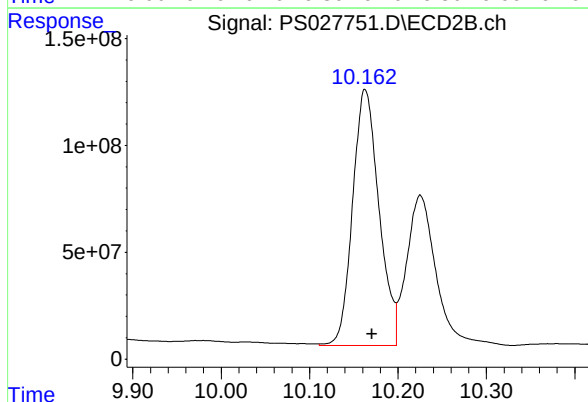
ClientSampleId :

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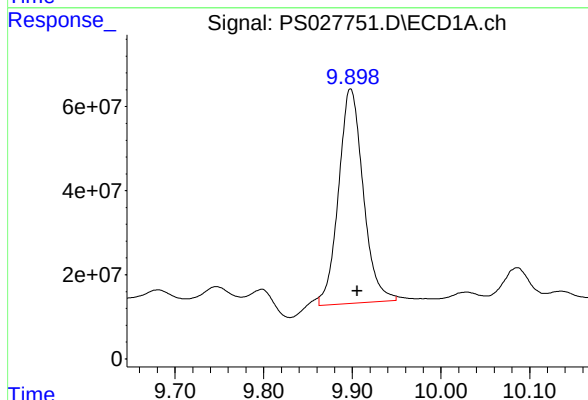
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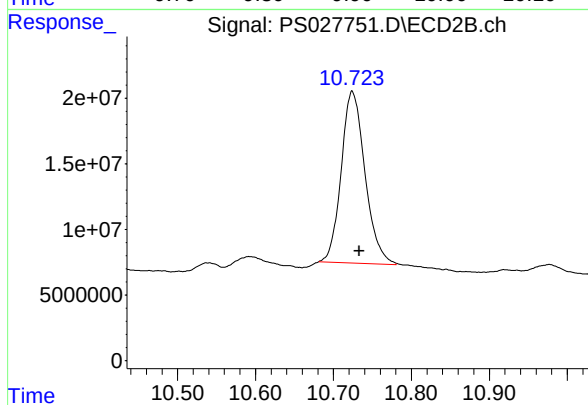
#12 2,4,5-T

R.T.: 10.163 min
Delta R.T.: -0.007 min
Response: 2484829080
Conc: 475.40 ng/ml



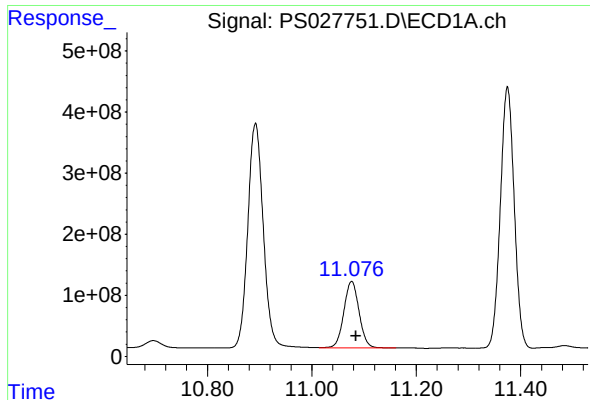
#13 2,4-DB

R.T.: 9.898 min
Delta R.T.: -0.008 min
Response: 984835812
Conc: 424.09 ng/ml m



#13 2,4-DB

R.T.: 10.723 min
Delta R.T.: -0.010 min
Response: 277786441
Conc: 451.46 ng/ml m



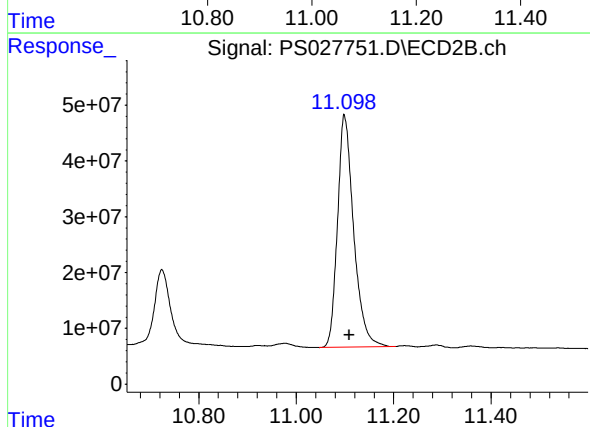
#14 DINOSEB

R.T.: 11.076 min
Delta R.T.: -0.008 min
Response: 2196593853
Conc: 224.58 ng/ml

Instrument :
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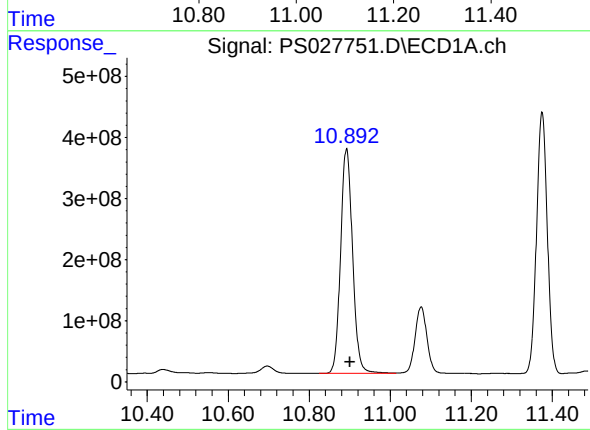
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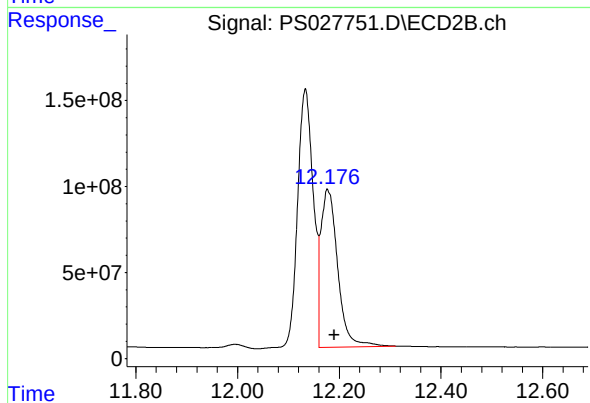
#14 DINOSEB

R.T.: 11.099 min
Delta R.T.: -0.010 min
Response: 960183918
Conc: 228.31 ng/ml



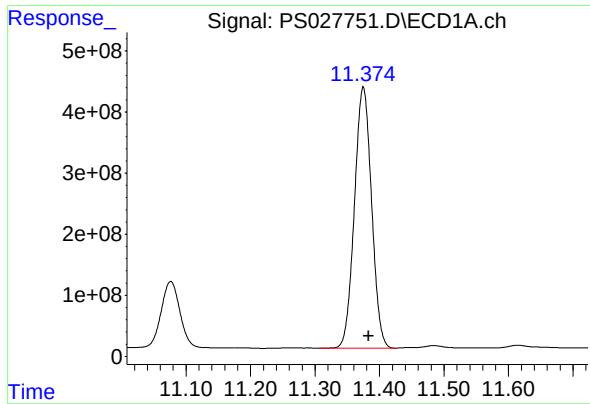
#15 Picloram

R.T.: 10.892 min
Delta R.T.: -0.009 min
Response: 7568921759
Conc: 404.59 ng/ml



#15 Picloram

R.T.: 12.178 min
Delta R.T.: -0.013 min
Response: 2110841466
Conc: 454.20 ng/ml



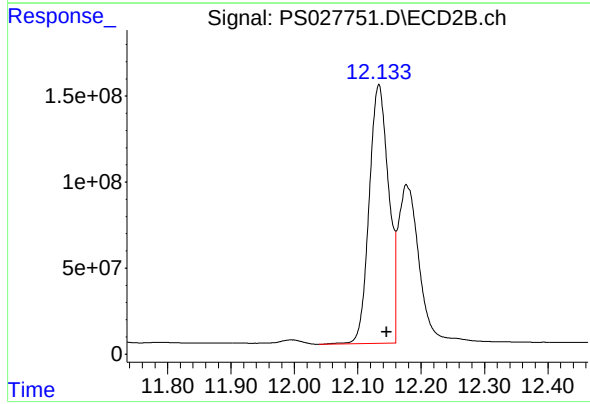
#16 DCPA

R.T.: 11.375 min
Delta R.T.: -0.009 min
Response: 7881726863
Conc: 474.88 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.133 min
Delta R.T.: -0.012 min
Response: 3219614295
Conc: 499.54 ng/ml