

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122721\
 Data File : PS017827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 18:33
 Operator : AJ\MA
 Sample : M5065-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 UV-1WCMSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/28/2021
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:22:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.124	6.713	693.4E6	295.0E6	443.650	494.920
Target Compounds							
1) T	Dalapon	2.976	2.486	852.3E6	413.6E6	332.586	534.246 #
2) T	3,5-DICHL...	6.352	5.916	1037.3E6	352.0E6	464.289	388.274m
5) T	DICAMBA	7.311	6.870	2856.8E6	1178.7E6	451.780	442.451
6) T	MCP	7.478	6.963	203.1E6	96740791	43.078	44.446
7) T	MCPA	7.625	7.172	291.8E6	140.0E6	44.119	45.789
8) T	DICHLORPROP	8.001	7.486	711.8E6	315.4E6	455.521	462.808
9) T	2,4-D	8.230	7.778	889.5E6	408.9E6	503.148	502.878
10) T	Pentachlo...	8.532	8.196	9714.0E6	3866.7E6	450.193	451.304
11) T	2,4,5-TP ...	9.081	8.555	4328.0E6	1785.4E6	508.763	491.127m
12) T	2,4,5-T	9.365	8.935	4054.6E6	1648.4E6	466.082	482.026
13) T	2,4-DB	9.916	9.438	514.0E6	211.8E6	348.080	467.380 #
14) T	DINOSEB	11.062	9.759	2326.8E6	822.1E6	340.280	318.197
15) T	Picloram	10.889	10.741	4650.9E6	2026.0E6	428.607	412.495m
16) T	DCPA	11.329	10.685	5238.9E6	2284.1E6	482.380	509.974

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

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 Operator : AJ\MA
 Sample : M5065-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

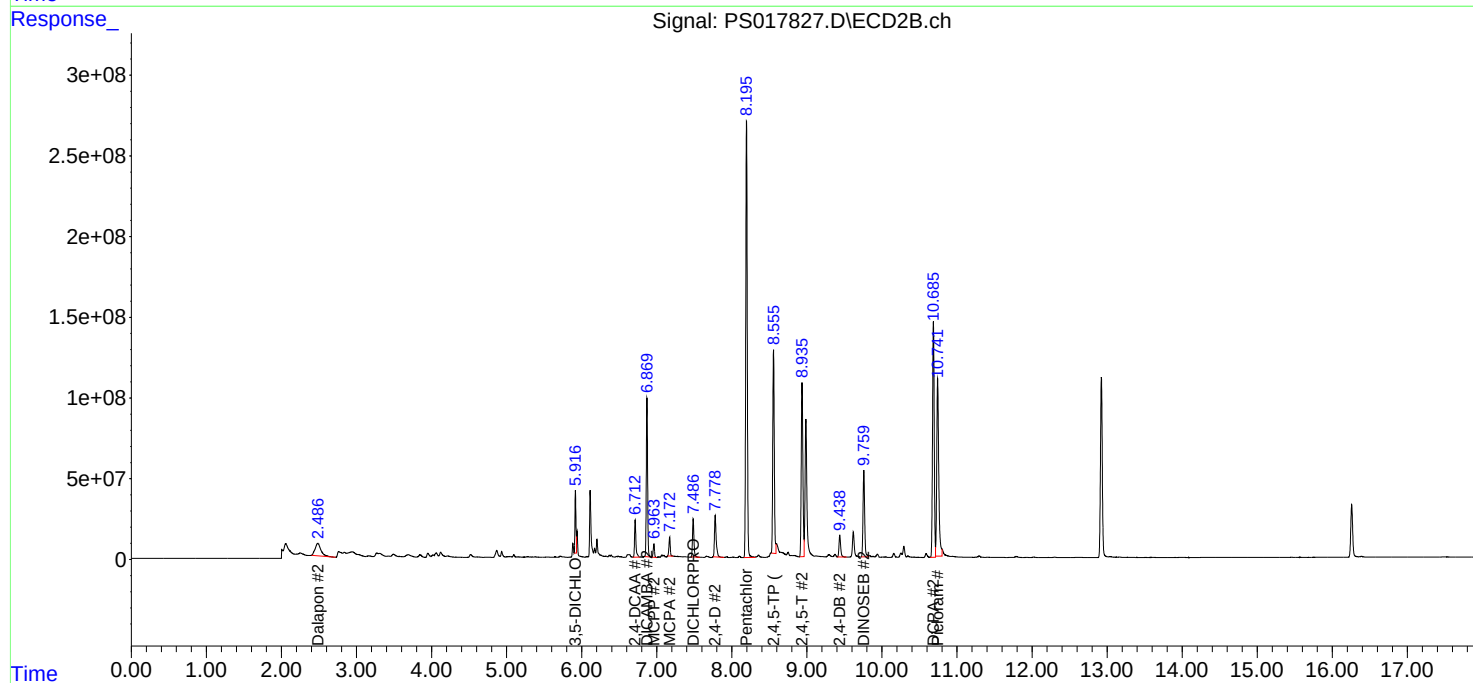
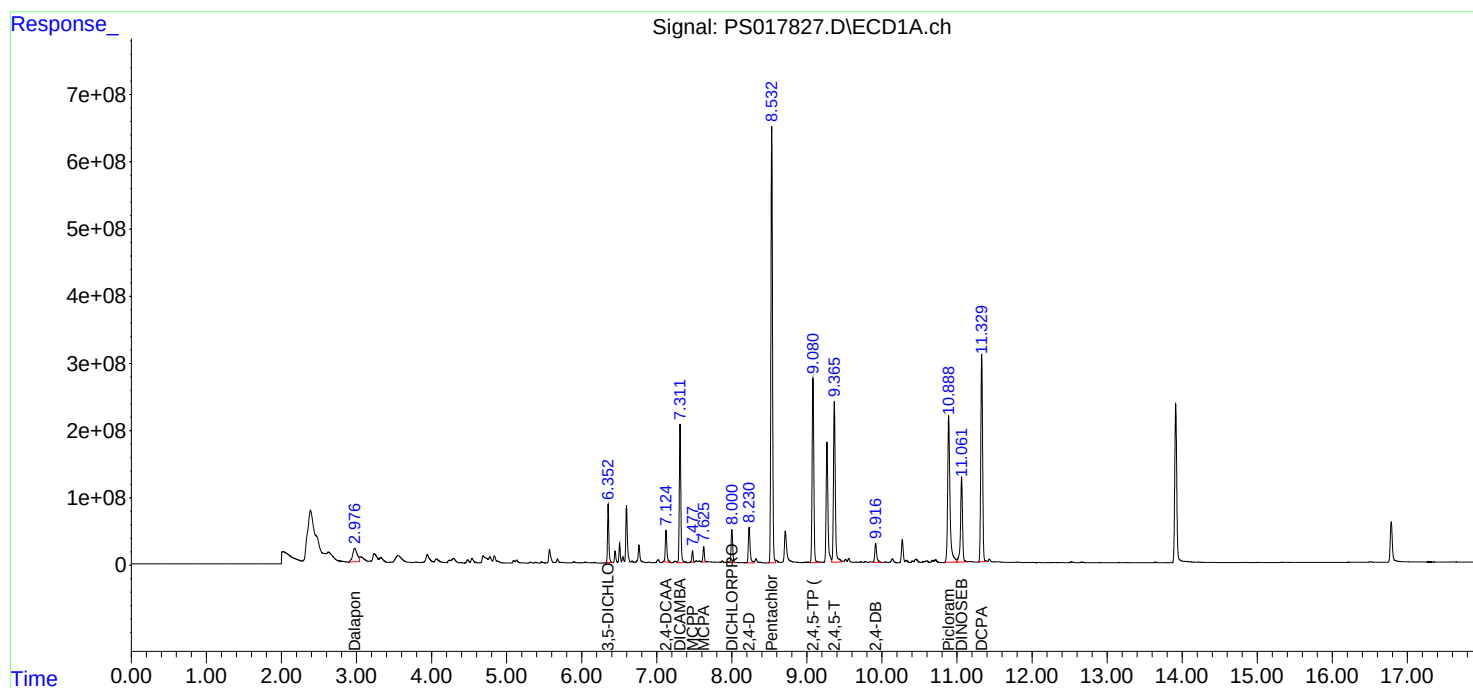
Instrument :
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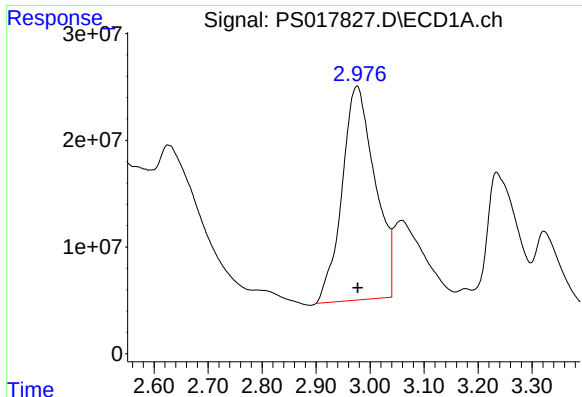
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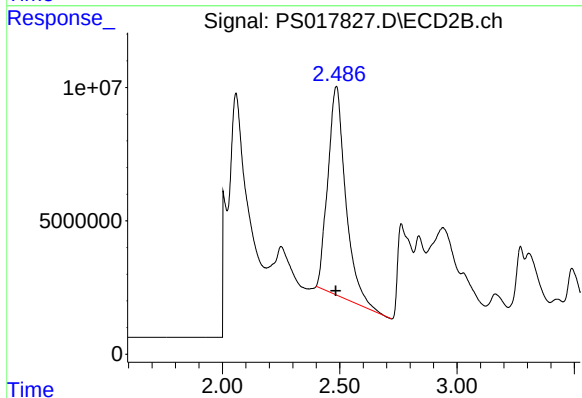
#1 Dalapon

R.T.: 2.976 min
Delta R.T.: 0.000 min
Response: 852286539
Conc: 332.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
UV-1WCMSD

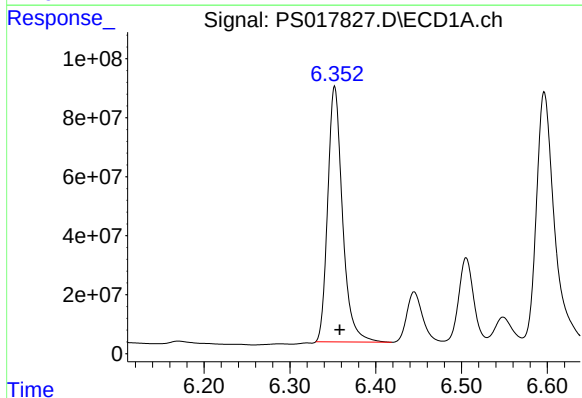
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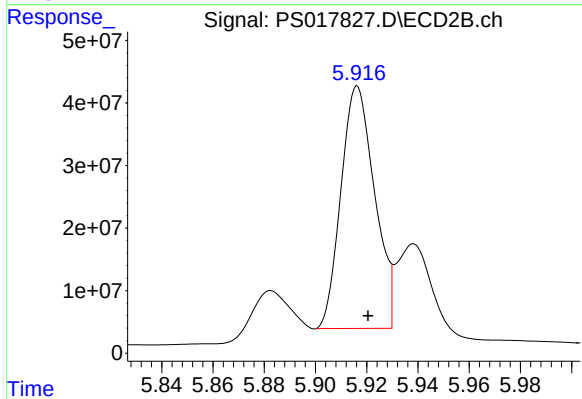
#1 Dalapon

R.T.: 2.486 min
Delta R.T.: 0.003 min
Response: 413558429
Conc: 534.25 ng/ml



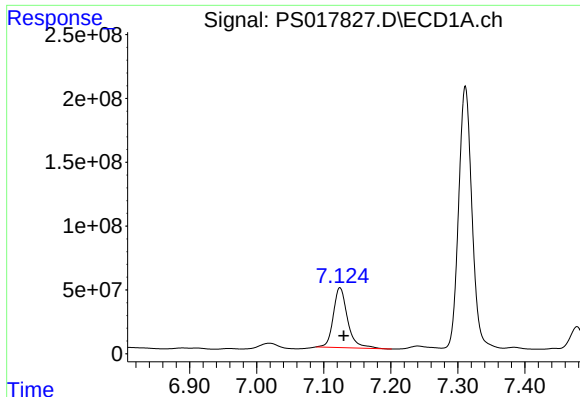
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.352 min
Delta R.T.: -0.006 min
Response: 1037286417
Conc: 464.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.916 min
Delta R.T.: -0.005 min
Response: 352031067
Conc: 388.27 ng/ml m



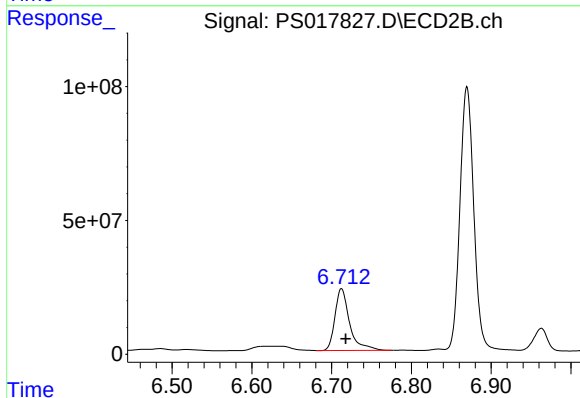
#4 2,4-DCAA

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 693401336
Conc: 443.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
UV-1WCMSD

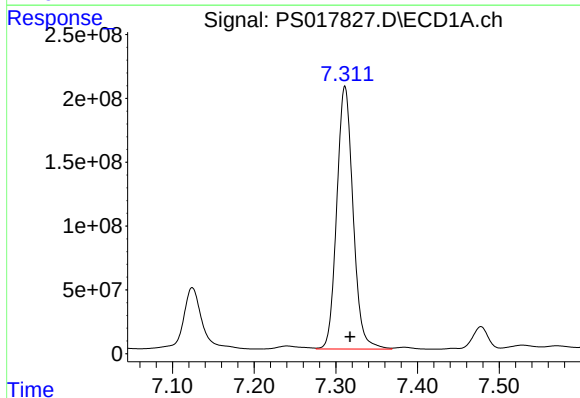
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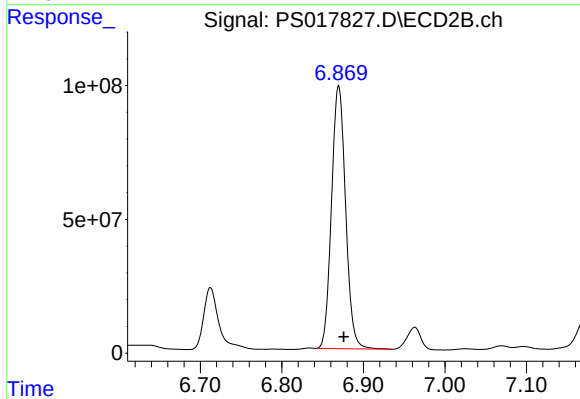
#4 2,4-DCAA

R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 295022740
Conc: 494.92 ng/ml



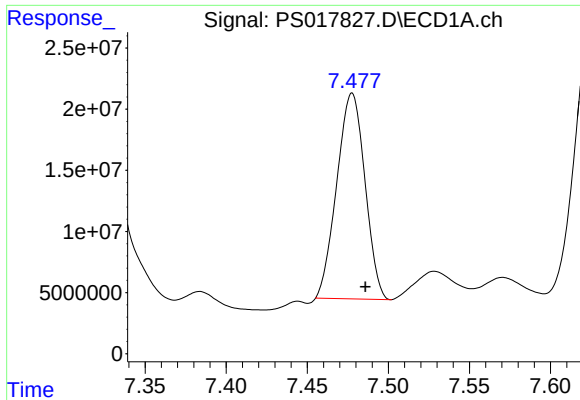
#5 DICAMBA

R.T.: 7.311 min
Delta R.T.: -0.006 min
Response: 2856804262
Conc: 451.78 ng/ml



#5 DICAMBA

R.T.: 6.870 min
Delta R.T.: -0.006 min
Response: 1178666743
Conc: 442.45 ng/ml



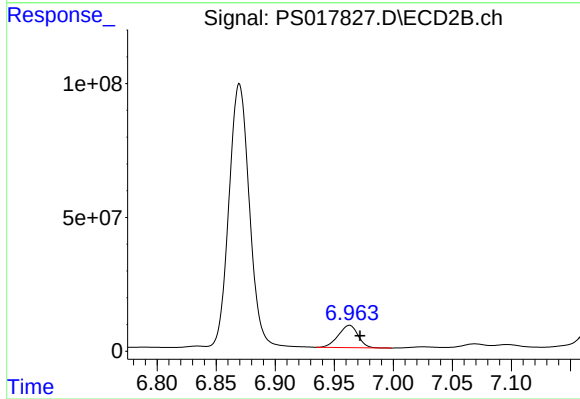
#6 MCPP

R.T.: 7.478 min
Delta R.T.: -0.008 min
Response: 203068757
Conc: 43.08 ug/ml

Instrument :
ECD_S
ClientSampleId :
UV-1WCMSD

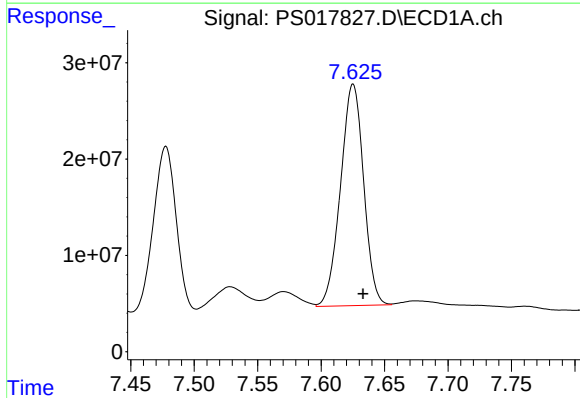
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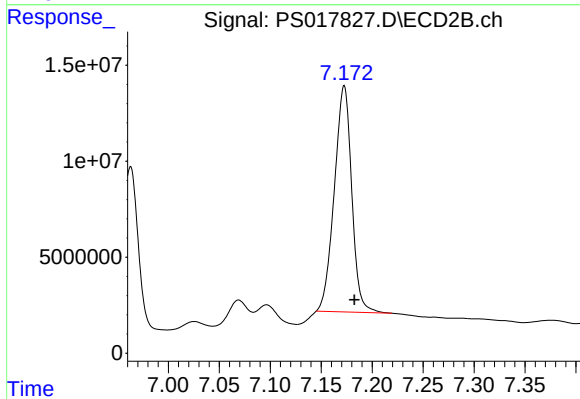
#6 MCPP

R.T.: 6.963 min
Delta R.T.: -0.009 min
Response: 96740791
Conc: 44.45 ug/ml



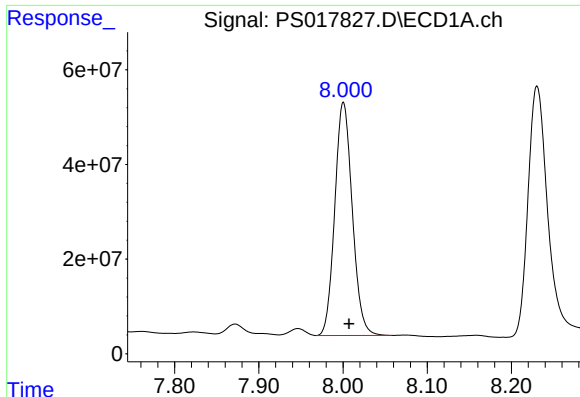
#7 MCPA

R.T.: 7.625 min
Delta R.T.: -0.008 min
Response: 291793304
Conc: 44.12 ug/ml



#7 MCPA

R.T.: 7.172 min
Delta R.T.: -0.010 min
Response: 140013413
Conc: 45.79 ug/ml



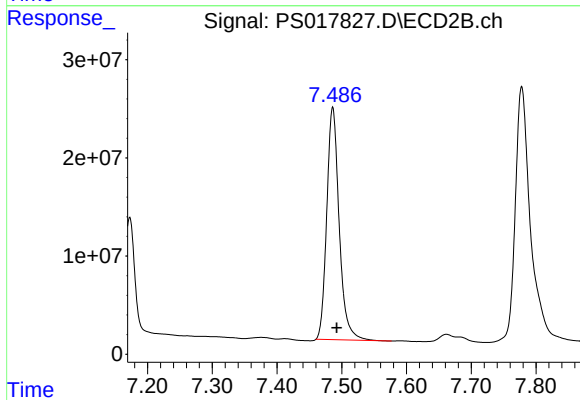
#8 DICHLORPROP

R.T.: 8.001 min
Delta R.T.: -0.007 min
Response: 711754581
Conc: 455.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
UV-1WCMSD

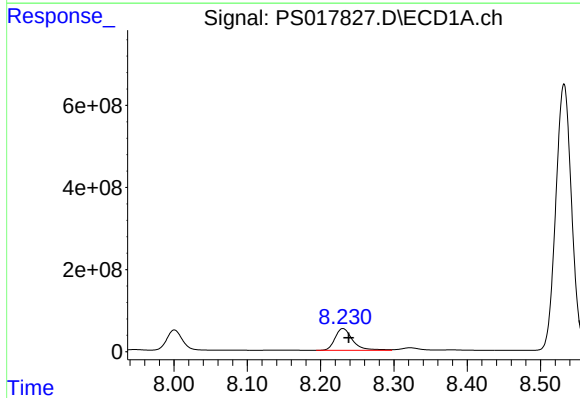
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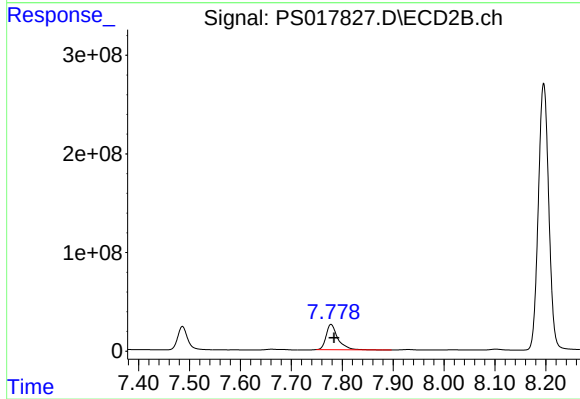
#8 DICHLORPROP

R.T.: 7.486 min
Delta R.T.: -0.006 min
Response: 315412919
Conc: 462.81 ng/ml



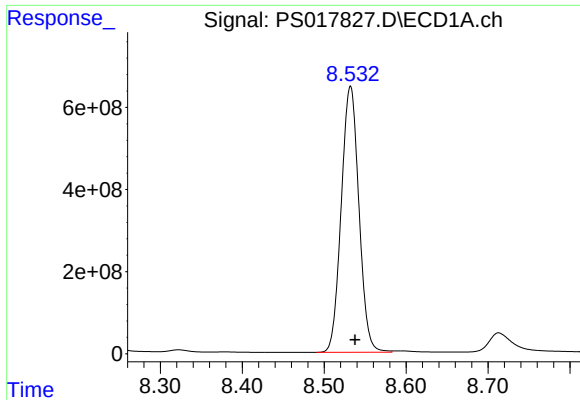
#9 2,4-D

R.T.: 8.230 min
Delta R.T.: -0.008 min
Response: 889504974
Conc: 503.15 ng/ml



#9 2,4-D

R.T.: 7.778 min
Delta R.T.: -0.006 min
Response: 408861944
Conc: 502.88 ng/ml



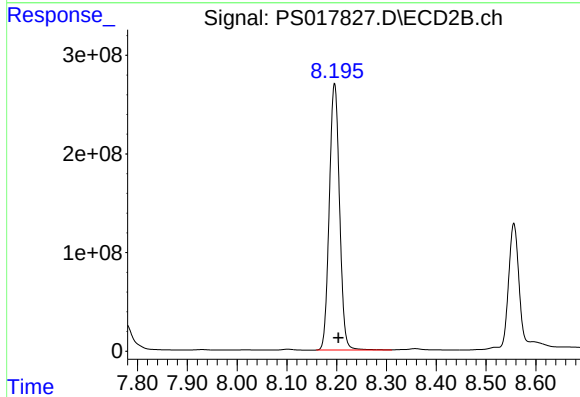
#10 Pentachlorophenol

R.T.: 8.532 min
Delta R.T.: -0.005 min
Response: 9713970641
Conc: 450.19 ng/ml

Instrument :
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ClientSampleId :
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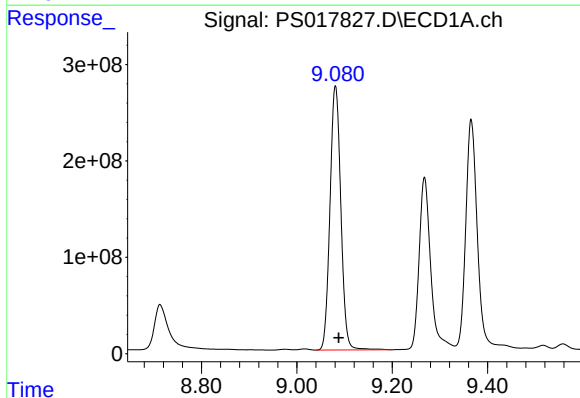
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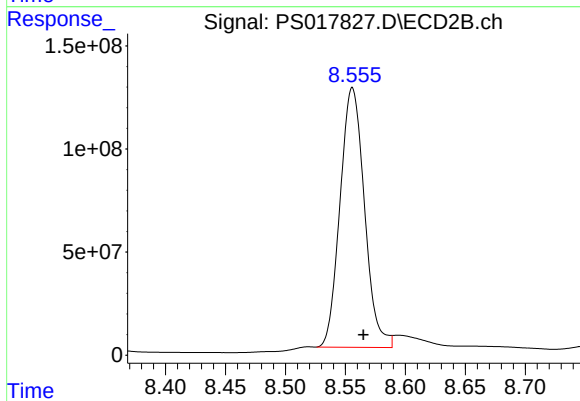
#10 Pentachlorophenol

R.T.: 8.196 min
Delta R.T.: -0.008 min
Response: 3866674288
Conc: 451.30 ng/ml



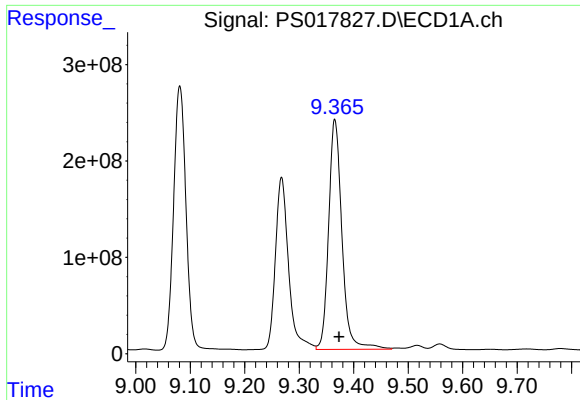
#11 2,4,5-TP (SILVEX)

R.T.: 9.081 min
Delta R.T.: -0.007 min
Response: 4327979575
Conc: 508.76 ng/ml



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

R.T.: 8.555 min
Delta R.T.: -0.010 min
Response: 1785387010
Conc: 491.13 ng/ml m



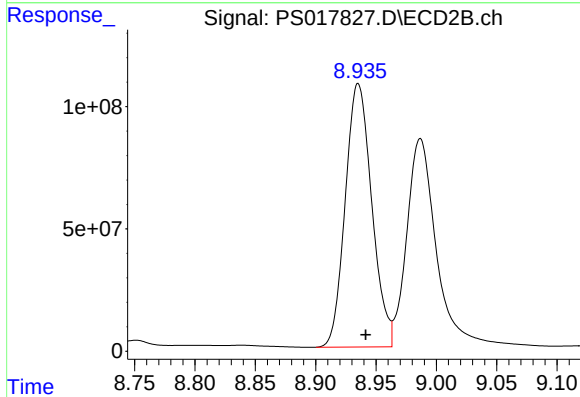
#12 2,4,5-T

R.T.: 9.365 min
Delta R.T.: -0.008 min
Response: 4054581711
Conc: 466.08 ng/ml

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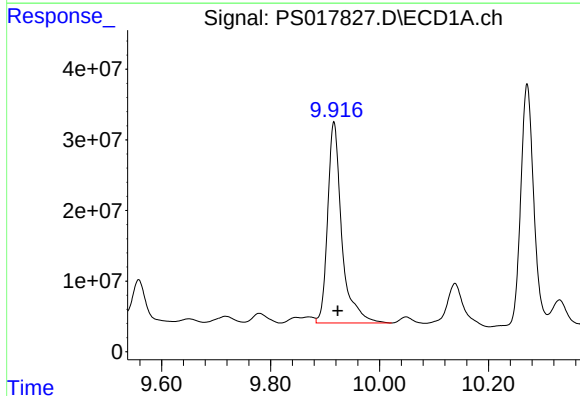
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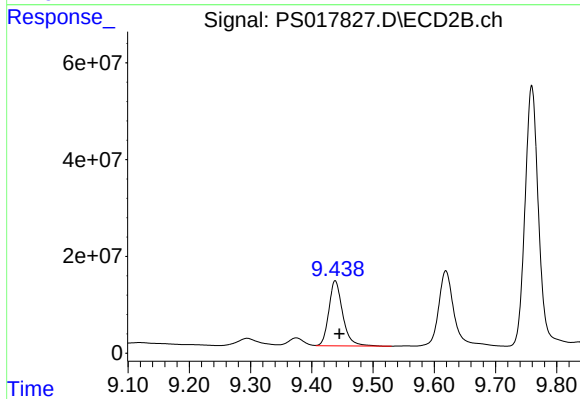
#12 2,4,5-T

R.T.: 8.935 min
Delta R.T.: -0.006 min
Response: 1648363787
Conc: 482.03 ng/ml



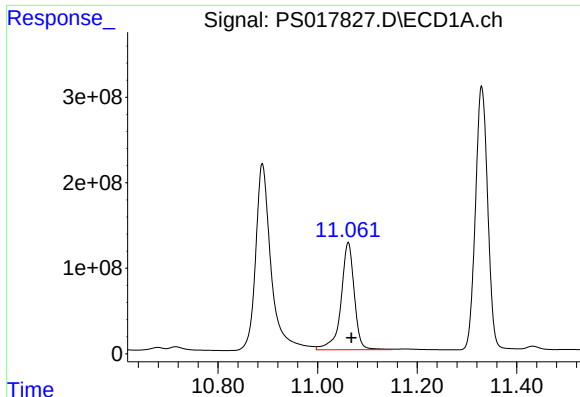
#13 2,4-DB

R.T.: 9.916 min
Delta R.T.: -0.007 min
Response: 514008484
Conc: 348.08 ng/ml



#13 2,4-DB

R.T.: 9.438 min
Delta R.T.: -0.007 min
Response: 211751597
Conc: 467.38 ng/ml



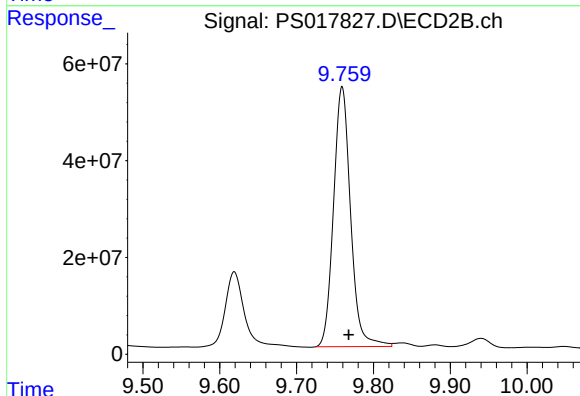
#14 DINOSEB

R.T.: 11.062 min
Delta R.T.: -0.006 min
Response: 2326794712
Conc: 340.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
UV-1WCMSD

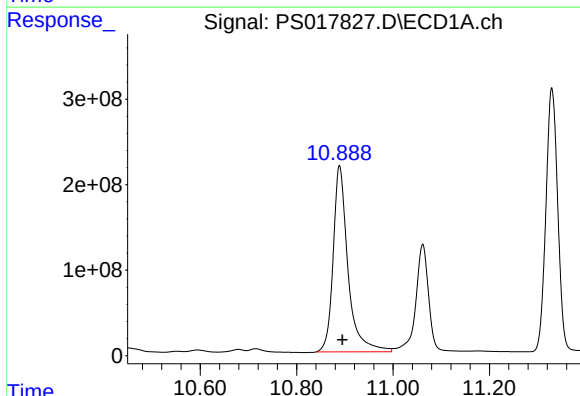
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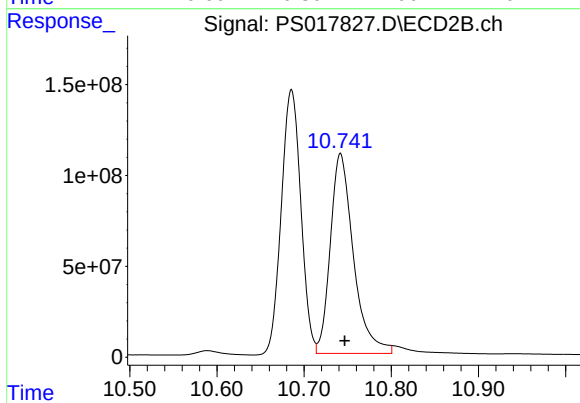
#14 DINOSEB

R.T.: 9.759 min
Delta R.T.: -0.008 min
Response: 822077403
Conc: 318.20 ng/ml



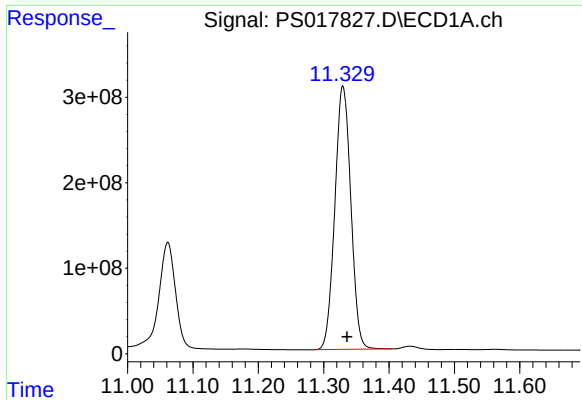
#15 Picloram

R.T.: 10.889 min
Delta R.T.: -0.006 min
Response: 4650886784
Conc: 428.61 ng/ml



#15 Picloram

R.T.: 10.741 min
Delta R.T.: -0.005 min
Response: 2025953240
Conc: 412.49 ng/ml m



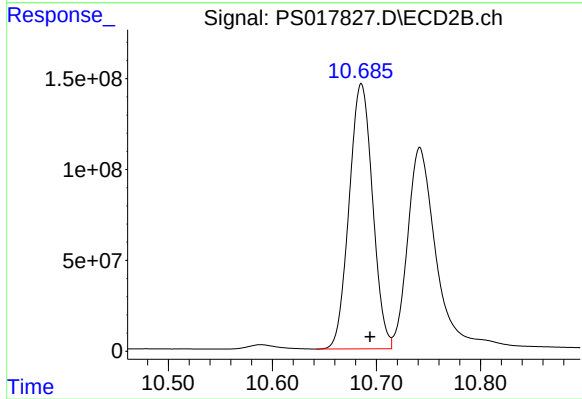
#16 DCPA

R.T.: 11.329 min
Delta R.T.: -0.007 min
Response: 5238894567
Conc: 482.38 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.685 min
Delta R.T.: -0.009 min
Response: 2284128366
Conc: 509.97 ng/ml