

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051324\
 Data File : PS026749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2024 18:42
 Operator : AR\AJ
 Sample : PB160876BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB160876BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/15/2024
 Supervised By :Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:21:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 2024
 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	7.264	7.777	1482.0E6	912.0E6	595.930m	546.950m
Target Compounds							
1) T	Dalapon	2.657	2.713	1062.2E6	1030.5E6	290.434m	351.499m
2) T	3,5-DICHL...	6.432	6.725	1617.8E6	1148.7E6	470.368	469.559
3) T	4-Nitroph...	7.066	7.304	711.1E6	524.5E6	441.366	461.220
5) T	DICAMBA	7.451	7.978	4435.8E6	3337.8E6	432.520	450.814
6) T	MCP	7.630	8.078	317.3E6	234.5E6	42.708	45.615
7) T	MCPA	7.780	8.322	478.3E6	331.7E6	43.208	44.356
8) T	DICHLORPROP	8.156	8.694	1364.0E6	878.1E6	455.175	457.636
9) T	2,4-D	8.386	9.024	1708.5E6	1076.2E6	519.025	522.350
10) T	Pentachlo...	8.684	9.555	20439.0E6	13859.2E6	499.131	507.106
11) T	2,4,5-TP ...	9.262	9.930	8139.9E6	5977.6E6	489.064	541.685
12) T	2,4,5-T	9.555	10.350	7770.9E6	5196.2E6	455.959	479.703
13) T	2,4-DB	10.127	10.915	1056.2E6	725.5E6	445.482	533.739m
14) T	DINOSEB	11.336	11.294	5053.1E6	3886.8E6	492.122m	565.825m
15) T	Picloram	11.145	12.392	7839.1E6	6212.0E6	350.948m	387.629
16) T	DCPA	11.627	12.339	5745.8E6	6781.4E6	305.204	512.900 #

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

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Acq On : 13 May 2024 18:42
Operator : AR\AJ
Sample : PB160876BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

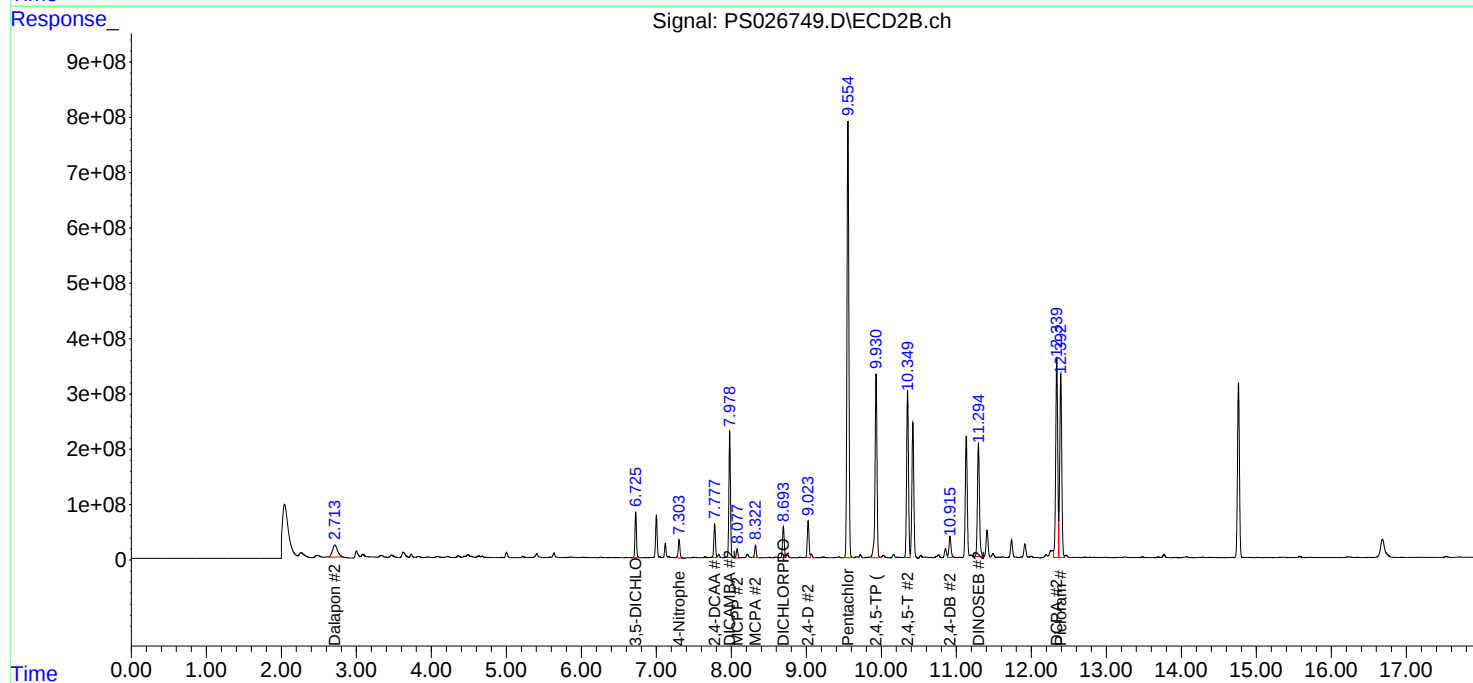
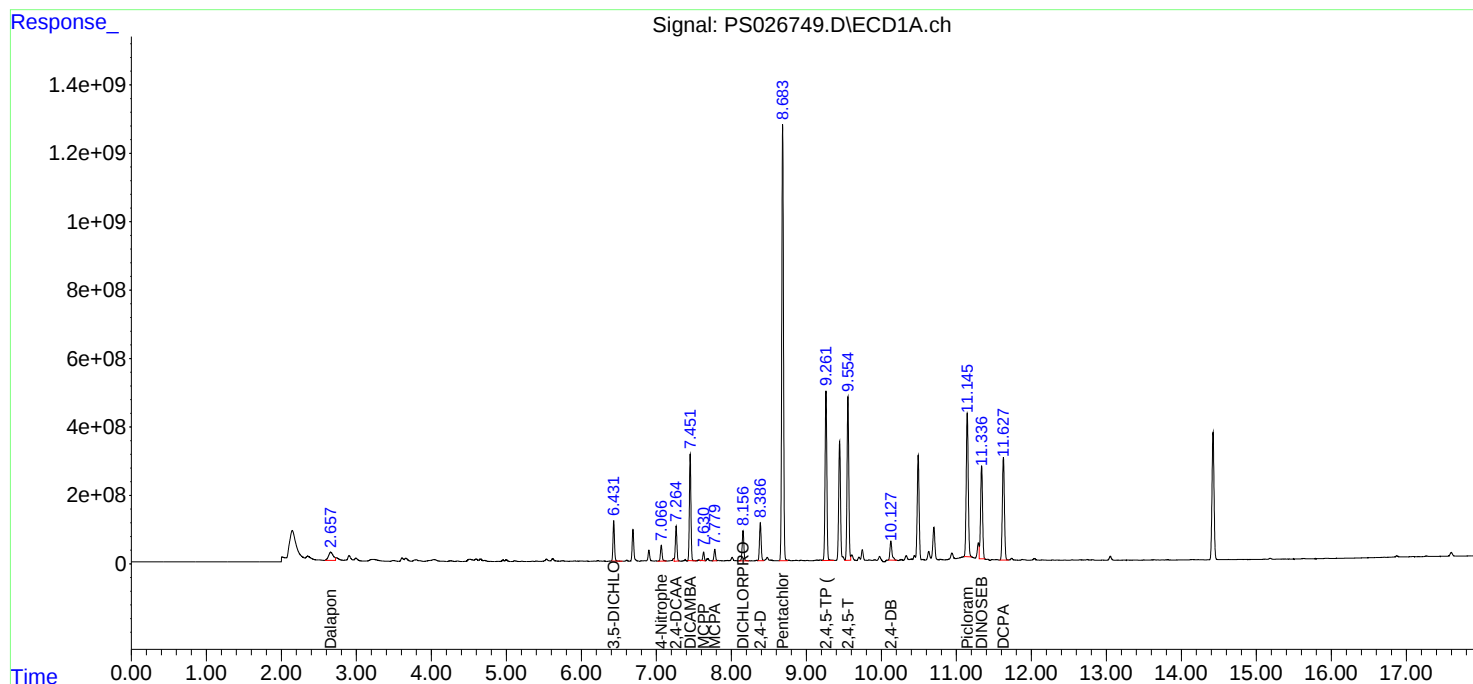
Instrument :
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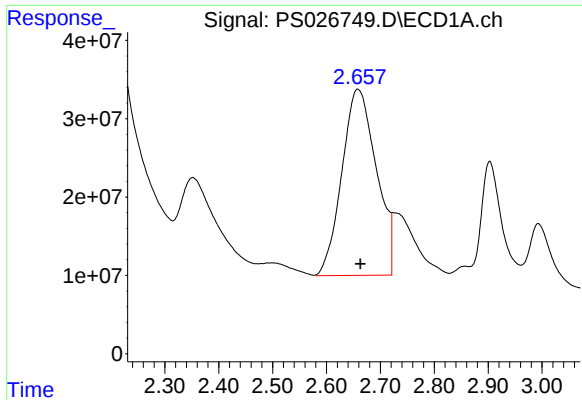
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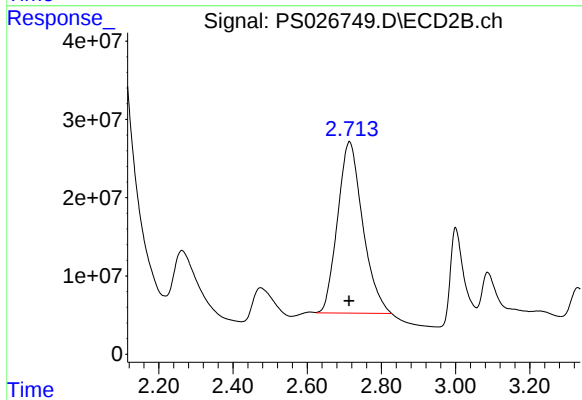
#1 Dalapon

R.T.: 2.657 min
Delta R.T.: -0.006 min
Response: 1062202204
Conc: 290.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160876BS

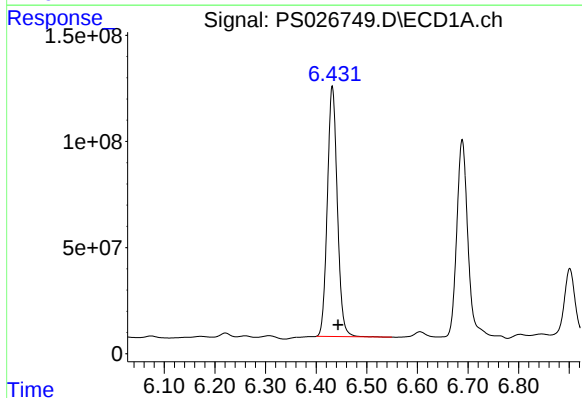
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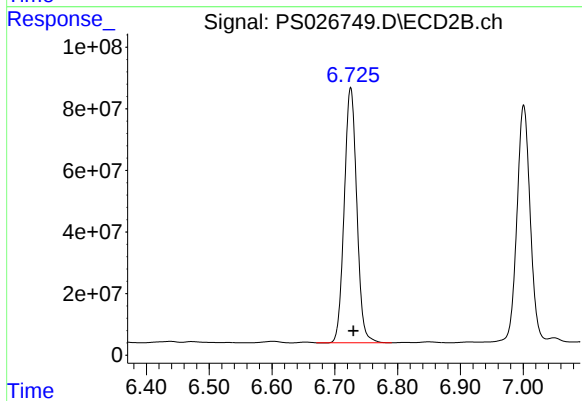
#1 Dalapon

R.T.: 2.713 min
Delta R.T.: 0.000 min
Response: 1030509398
Conc: 351.50 ng/ml m



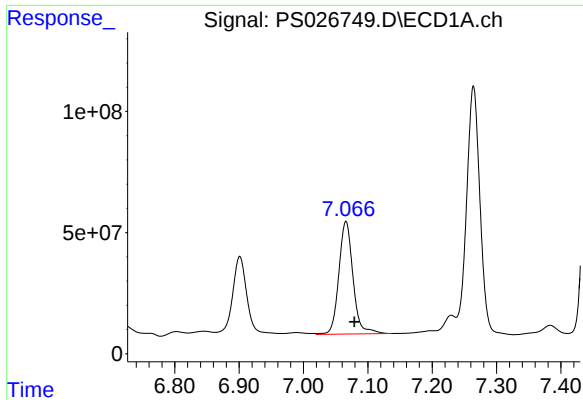
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.432 min
Delta R.T.: -0.011 min
Response: 1617781936
Conc: 470.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 1148711566
Conc: 469.56 ng/ml



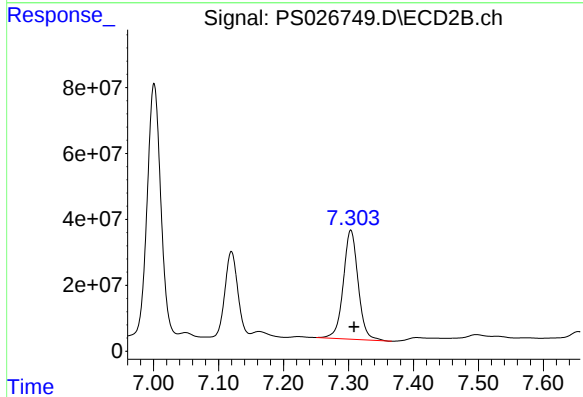
#3 4-Nitrophenol

R.T.: 7.066 min
Delta R.T.: -0.013 min
Response: 711107942
Conc: 441.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160876BS

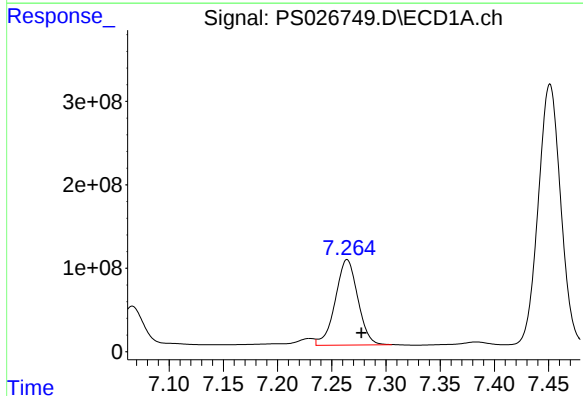
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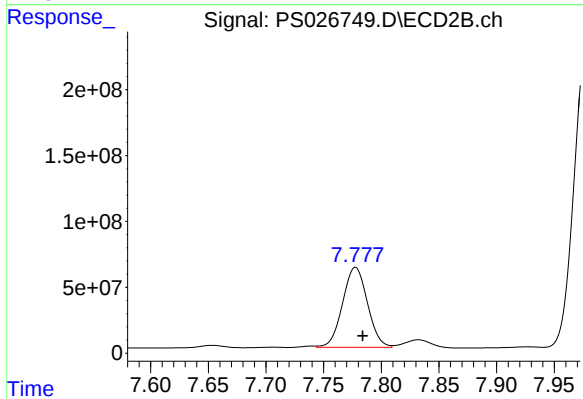
#3 4-Nitrophenol

R.T.: 7.304 min
Delta R.T.: -0.005 min
Response: 524528104
Conc: 461.22 ng/ml



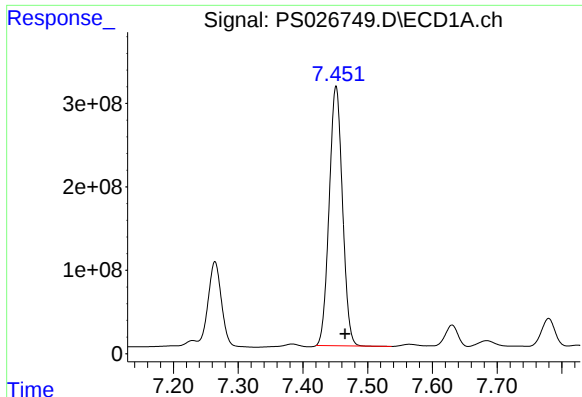
#4 2,4-DCAA

R.T.: 7.264 min
Delta R.T.: -0.014 min
Response: 1481992223
Conc: 595.93 ng/ml m



#4 2,4-DCAA

R.T.: 7.777 min
Delta R.T.: -0.007 min
Response: 911993525
Conc: 546.95 ng/ml m



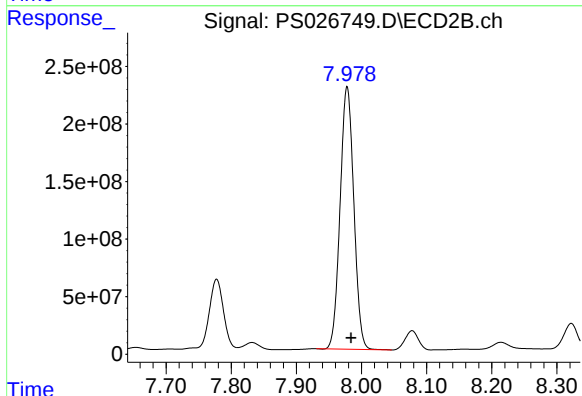
#5 DICAMBA

R.T.: 7.451 min
Delta R.T.: -0.014 min
Response: 4435760318
Conc: 432.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160876BS

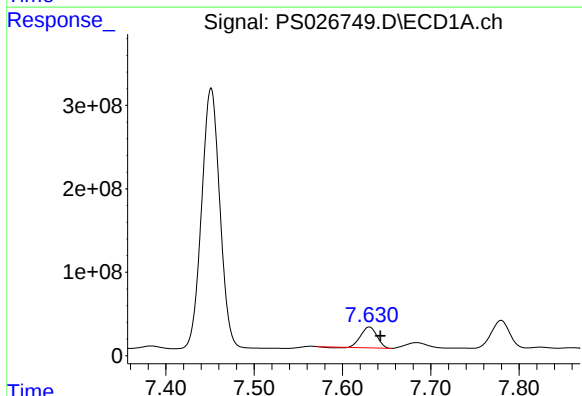
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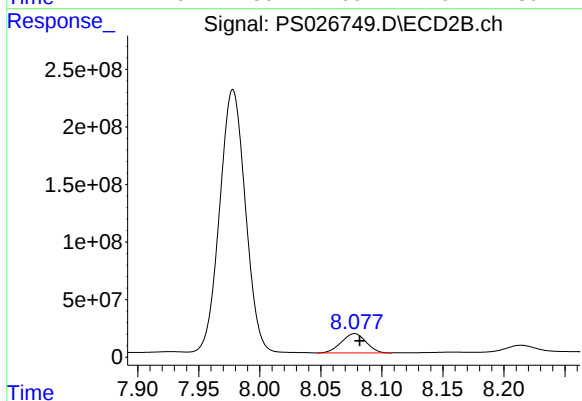
#5 DICAMBA

R.T.: 7.978 min
Delta R.T.: -0.006 min
Response: 3337822788
Conc: 450.81 ng/ml



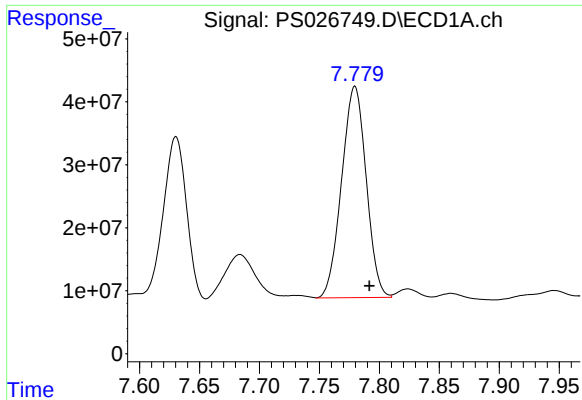
#6 MCP

R.T.: 7.630 min
Delta R.T.: -0.013 min
Response: 317331578
Conc: 42.71 ug/ml



#6 MCP

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 234476234
Conc: 45.61 ug/ml



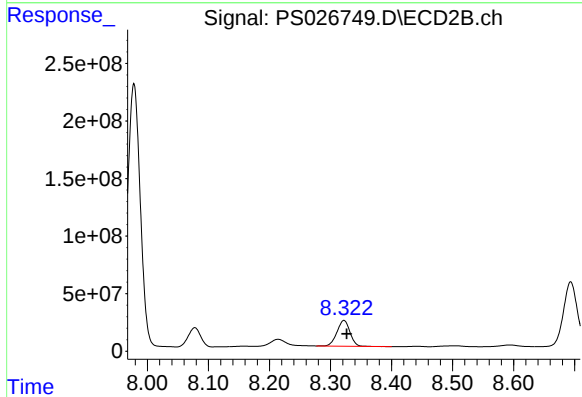
#7 MCPA

R.T.: 7.780 min
Delta R.T.: -0.012 min
Response: 478251458
Conc: 43.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB160876BS

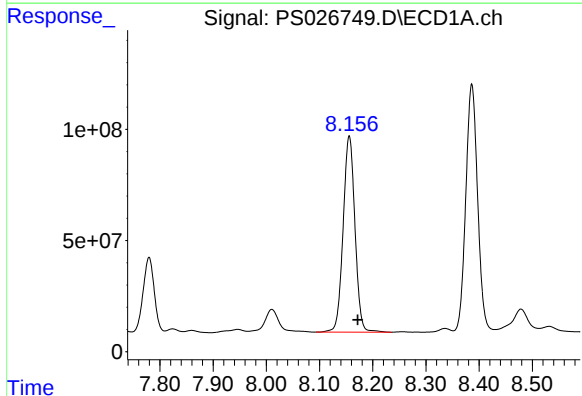
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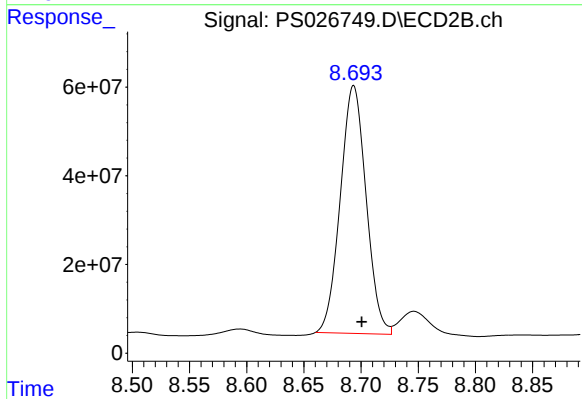
#7 MCPA

R.T.: 8.322 min
Delta R.T.: -0.005 min
Response: 331674189
Conc: 44.36 ug/ml



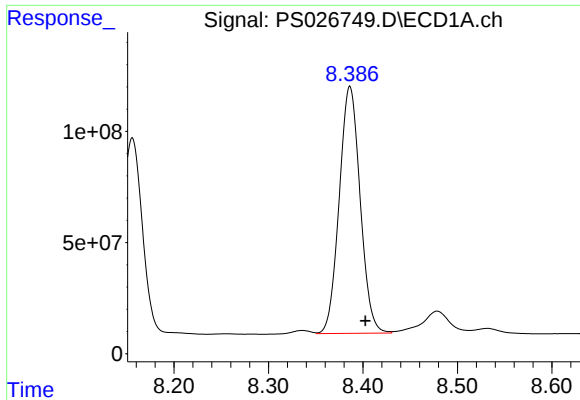
#8 DICHLORPROP

R.T.: 8.156 min
Delta R.T.: -0.016 min
Response: 1364025581
Conc: 455.17 ng/ml



#8 DICHLORPROP

R.T.: 8.694 min
Delta R.T.: -0.007 min
Response: 878075003
Conc: 457.64 ng/ml



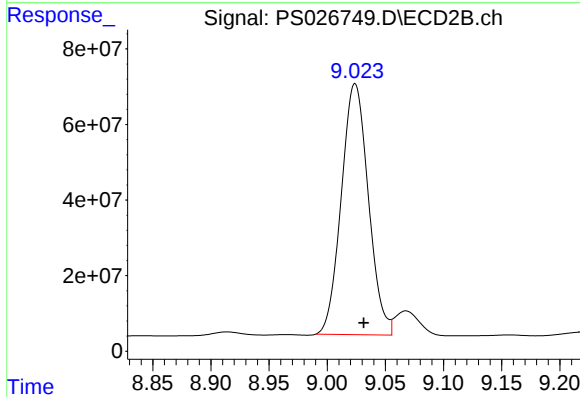
#9 2,4-D

R.T.: 8.386 min
Delta R.T.: -0.016 min
Response: 1708515270
Conc: 519.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160876BS

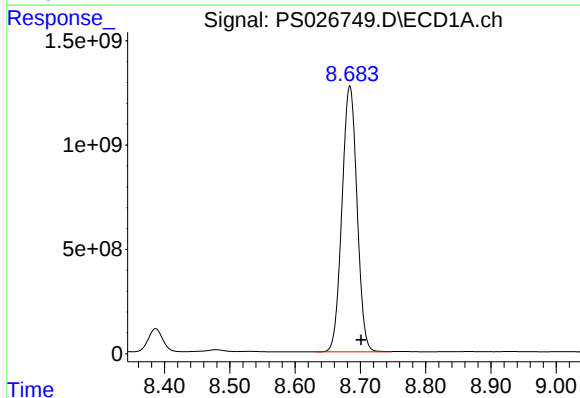
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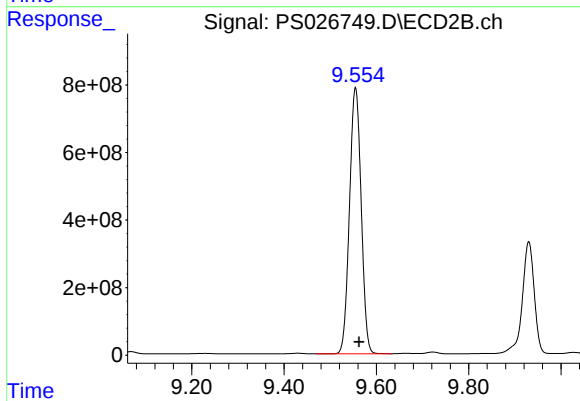
#9 2,4-D

R.T.: 9.024 min
Delta R.T.: -0.007 min
Response: 1076243753
Conc: 522.35 ng/ml



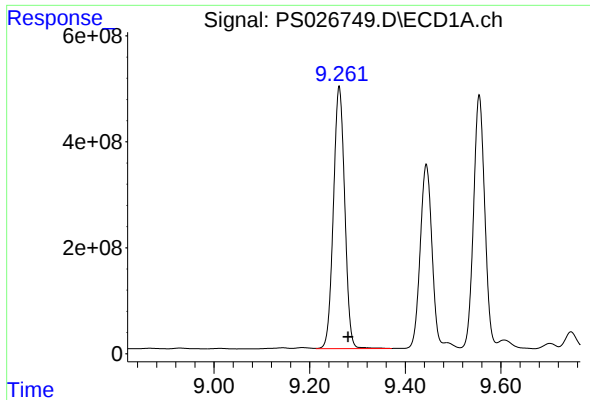
#10 Pentachlorophenol

R.T.: 8.684 min
Delta R.T.: -0.017 min
Response: 20438997216
Conc: 499.13 ng/ml



#10 Pentachlorophenol

R.T.: 9.555 min
Delta R.T.: -0.008 min
Response: 13859249219
Conc: 507.11 ng/ml



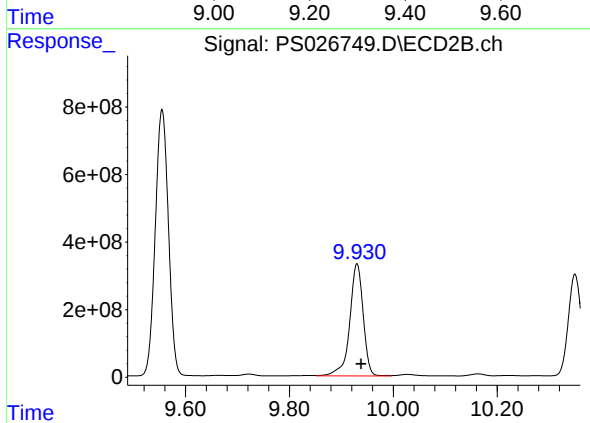
#11 2,4,5-TP (SILVEX)

R.T.: 9.262 min
Delta R.T.: -0.019 min
Response: 8139926498
Conc: 489.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160876BS

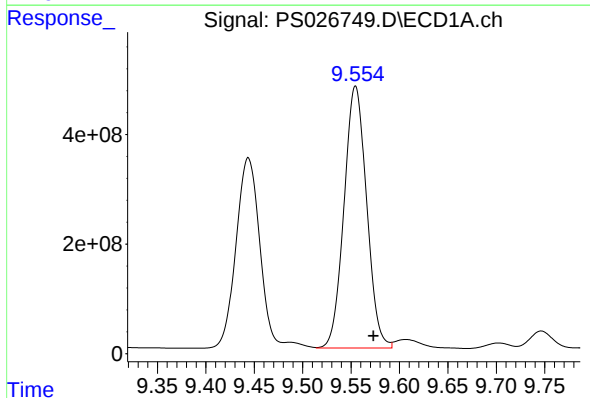
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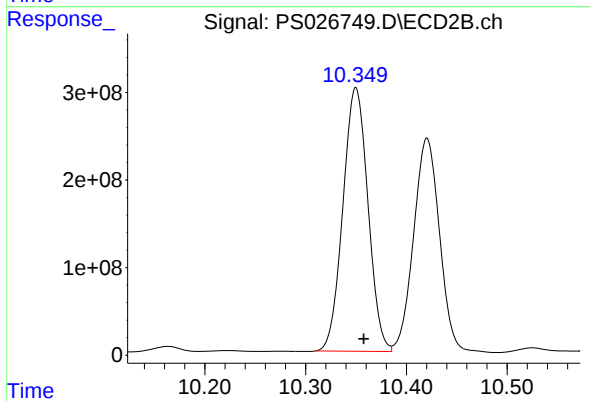
#11 2,4,5-TP (SILVEX)

R.T.: 9.930 min
Delta R.T.: -0.008 min
Response: 5977565049
Conc: 541.69 ng/ml



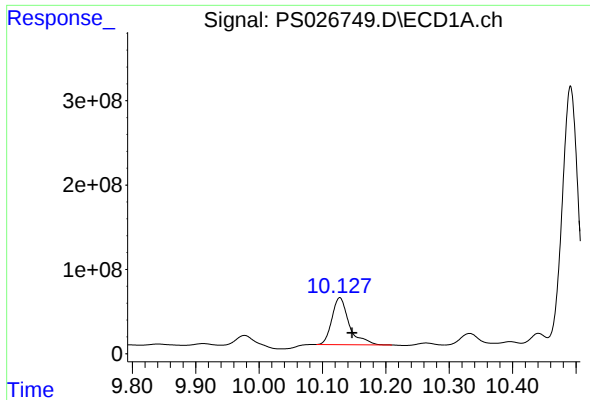
#12 2,4,5-T

R.T.: 9.555 min
Delta R.T.: -0.019 min
Response: 7770929951
Conc: 455.96 ng/ml



#12 2,4,5-T

R.T.: 10.350 min
Delta R.T.: -0.008 min
Response: 5196243884
Conc: 479.70 ng/ml



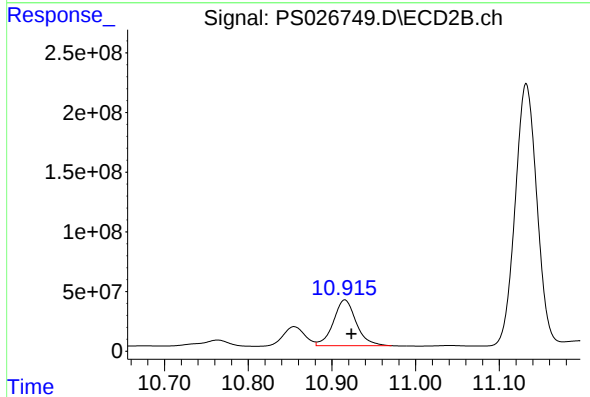
#13 2,4-DB

R.T.: 10.127 min
Delta R.T.: -0.019 min
Response: 1056179498
Conc: 445.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
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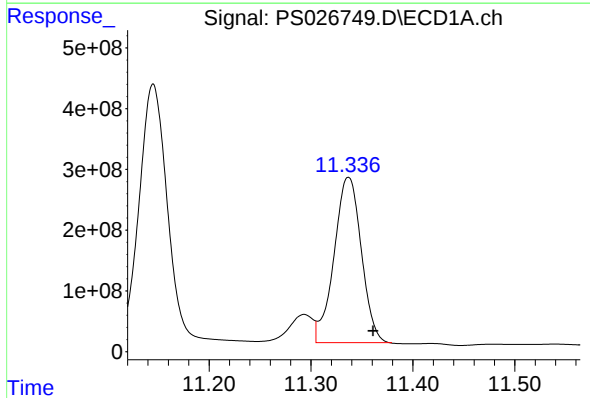
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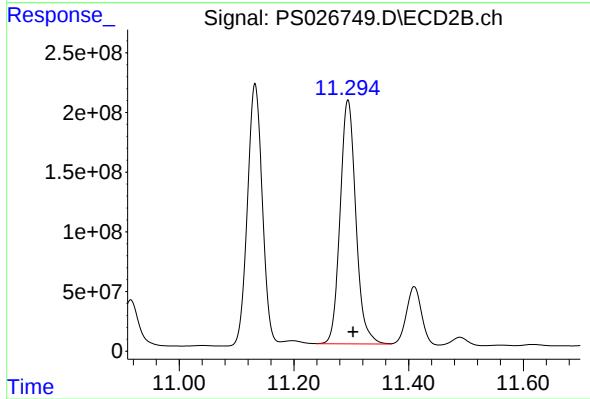
#13 2,4-DB

R.T.: 10.915 min
Delta R.T.: -0.008 min
Response: 725543604
Conc: 533.74 ng/ml m



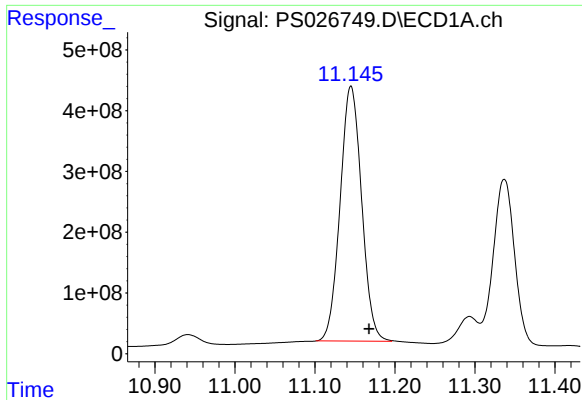
#14 DINOSEB

R.T.: 11.336 min
Delta R.T.: -0.025 min
Response: 5053051620
Conc: 492.12 ng/ml m



#14 DINOSEB

R.T.: 11.294 min
Delta R.T.: -0.009 min
Response: 3886764151
Conc: 565.82 ng/ml m



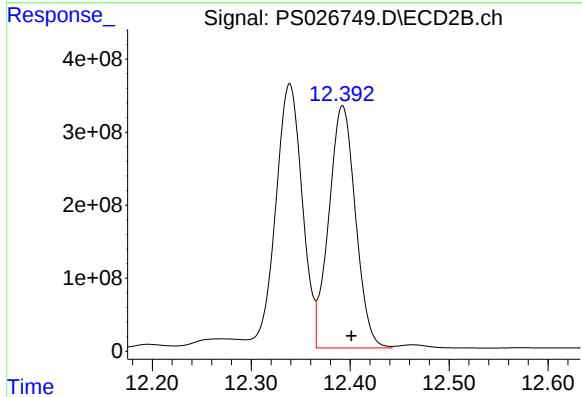
#15 Picloram

R.T.: 11.145 min
Delta R.T.: -0.023 min
Response: 7839134734
Conc: 350.95 ng/ml

Instrument :
ECD_S
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PB160876BS

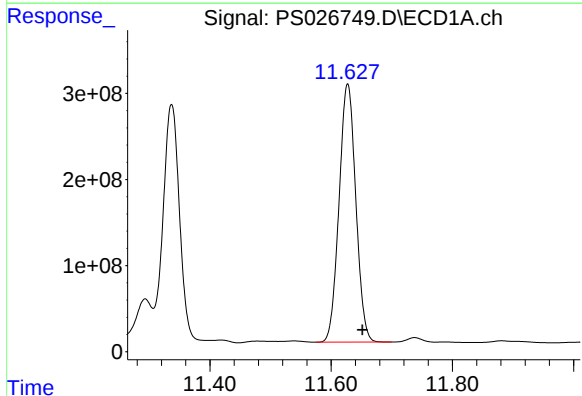
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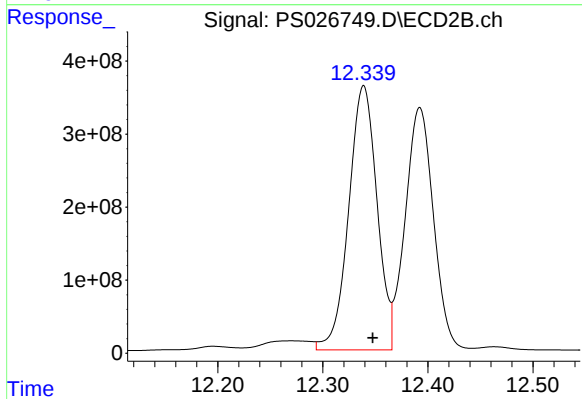
#15 Picloram

R.T.: 12.392 min
Delta R.T.: -0.009 min
Response: 6211988854
Conc: 387.63 ng/ml



#16 DCPA

R.T.: 11.627 min
Delta R.T.: -0.024 min
Response: 5745754037
Conc: 305.20 ng/ml



#16 DCPA

R.T.: 12.339 min
Delta R.T.: -0.009 min
Response: 6781428043
Conc: 512.90 ng/ml