

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041224\
 Data File : PS026437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 20:36
 Operator : AR\AJ
 Sample : P2070-07MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-4MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/15/2024
 Supervised By :Ankita Jodhani 04/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:14:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041124.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:35:58 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	7.091	7.553	803.0E6	192.4E6	276.720	246.716
Target Compounds							
2) T	3,5-DICHL...	6.281	6.539	831.9E6	242.2E6	189.427	206.149
3) T	4-Nitroph...	6.888	7.088	367.0E6	114.0E6	275.937	291.420
5) T	DICAMBA	7.273	7.743	2841.6E6	829.3E6	224.339m	236.543
6) T	MCP	7.451	7.845	121.0E6	49008963	14.413	19.104 #
7) T	MCPA	7.596	8.080	215.4E6	96653435	19.165m	27.971 #
8) T	DICHLORPROP	7.967	8.441	556.5E6	169.9E6	172.438m	190.181
9) T	2,4-D	8.193	8.757	832.9E6	270.3E6	268.391	330.131
10) T	Pentachlo...	8.484	9.267	7201.9E6	2210.5E6	164.365	165.576
11) T	2,4,5-TP ...	9.055	9.643	2811.9E6	971.7E6	164.203	195.584
12) T	2,4,5-T	9.345	10.051	3043.1E6	940.2E6	195.578	222.592
13) T	2,4-DB	9.919	10.623	279.9E6	250.7E6	144.396m	569.646 #
14) T	DINOSEB	11.093	10.979	1422.3E6	780.9E6	125.323	226.211m#
15) T	Picloram	10.906	12.044	6552.0E6	1872.3E6	396.738	477.726
16) T	DCPA	11.391	12.013	8392.4E6	3168.4E6	395.530	485.982

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041224\
Data File : PS026437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2024 20:36
Operator : AR\AJ
Sample : P2070-07MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

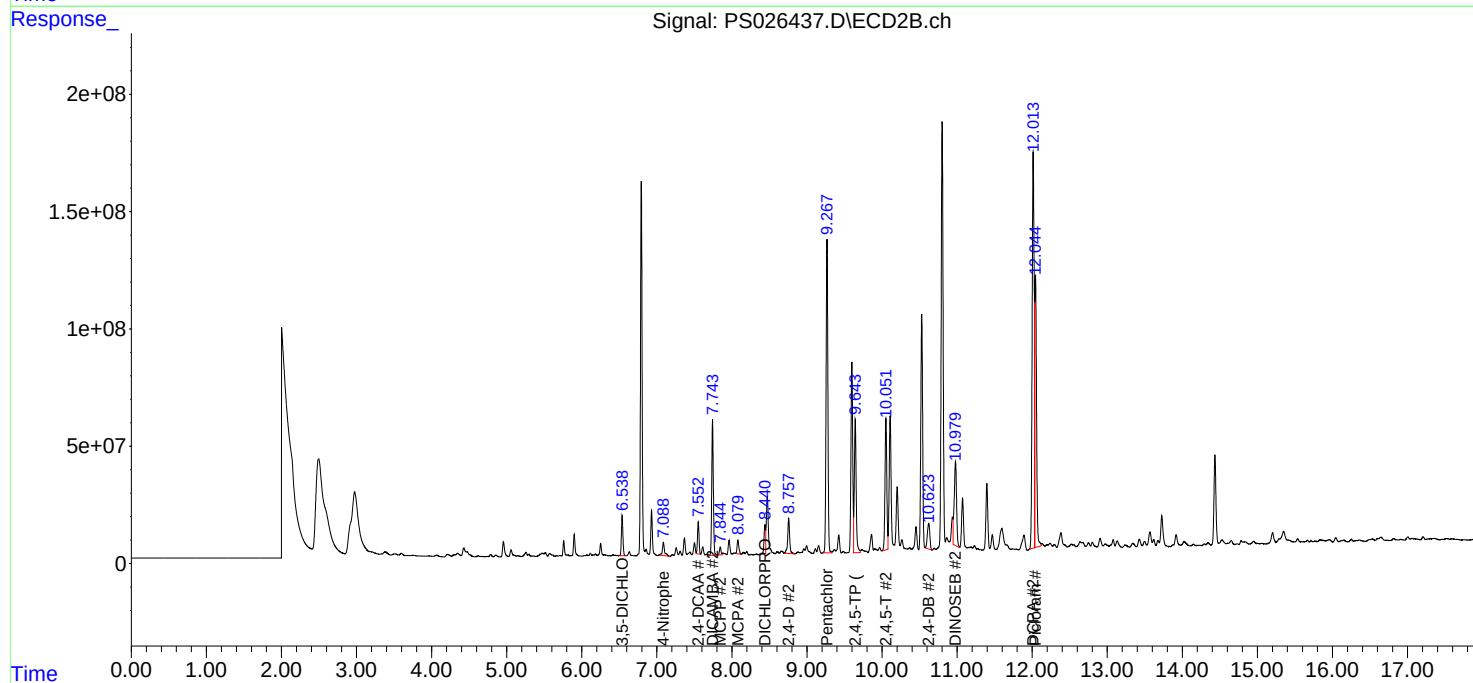
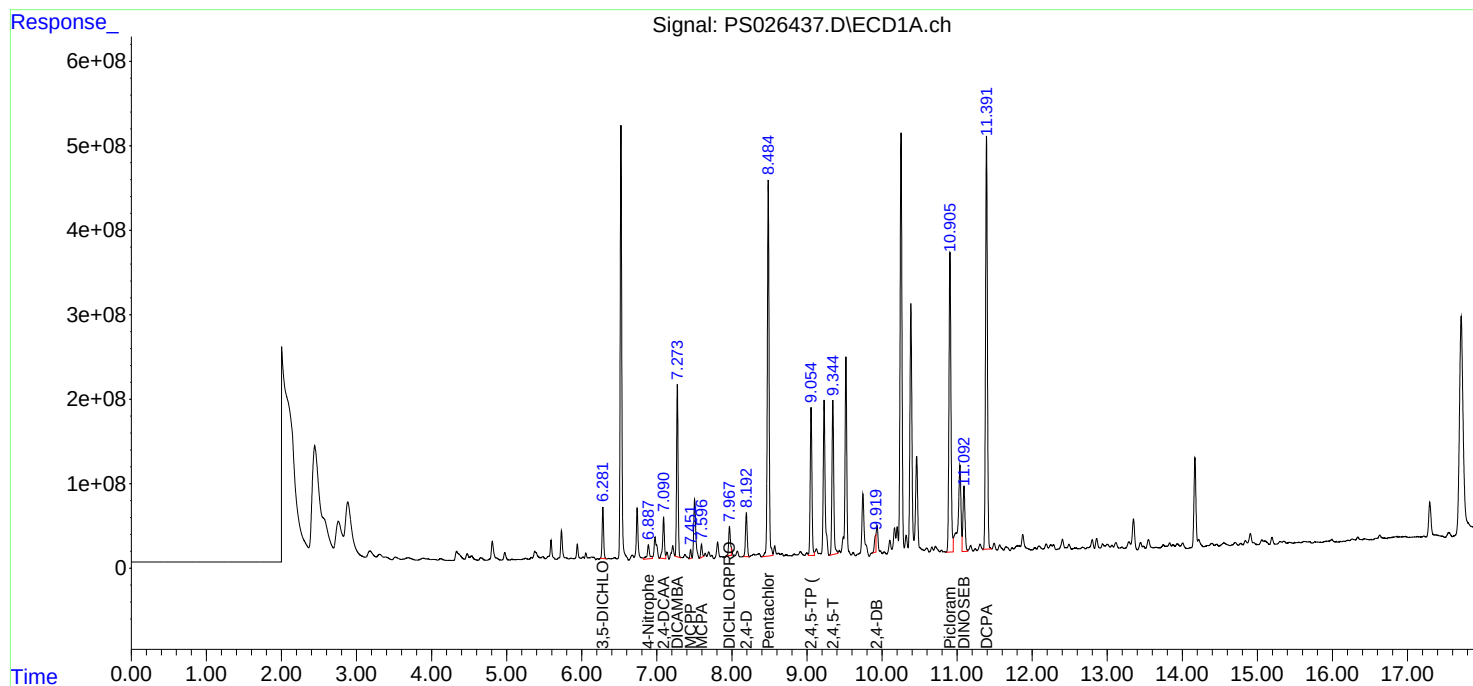
Instrument :
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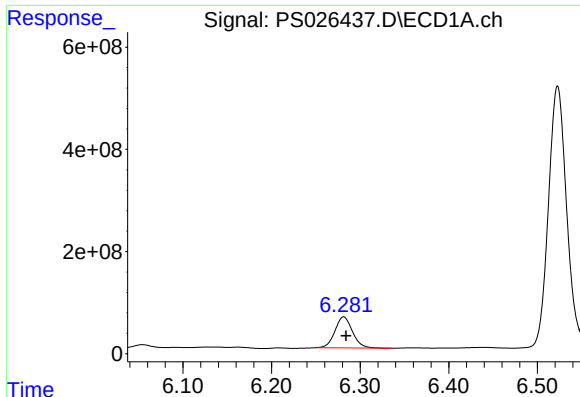
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:14:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041124.M
Quant Title : 8080.M
QLast Update : Thu Apr 11 14:35:58 2024
Response via : Initial Calibration
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





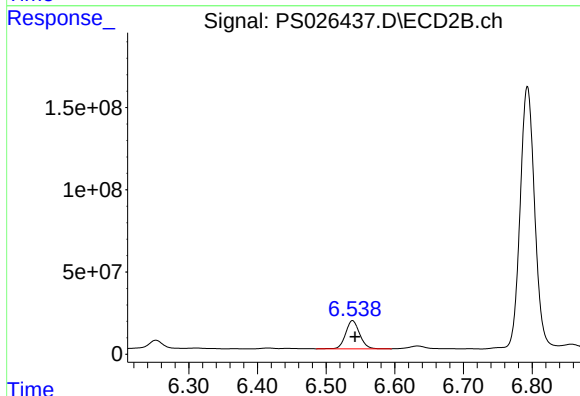
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 831873767
Conc: 189.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS

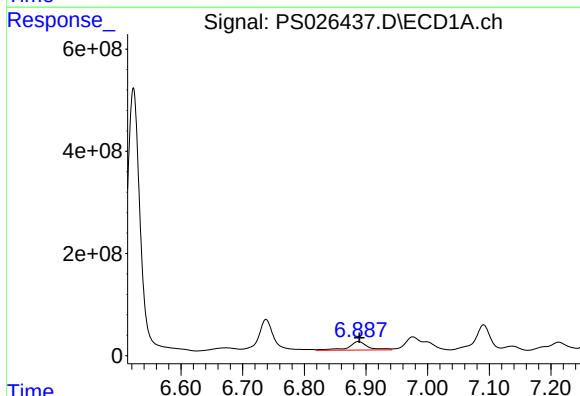
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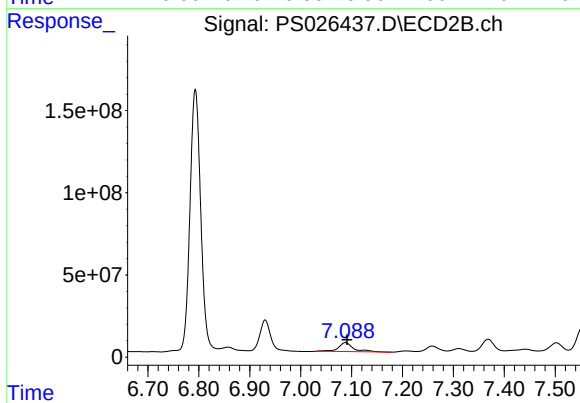
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.539 min
Delta R.T.: -0.003 min
Response: 242240041
Conc: 206.15 ng/ml



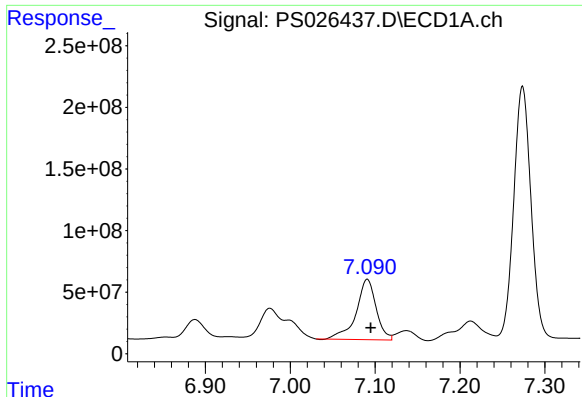
#3 4-Nitrophenol

R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 366996285
Conc: 275.94 ng/ml



#3 4-Nitrophenol

R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 114034678
Conc: 291.42 ng/ml



#4 2,4-DCAA

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 803000511
Conc: 276.72 ng/ml

Instrument :

ECD_S

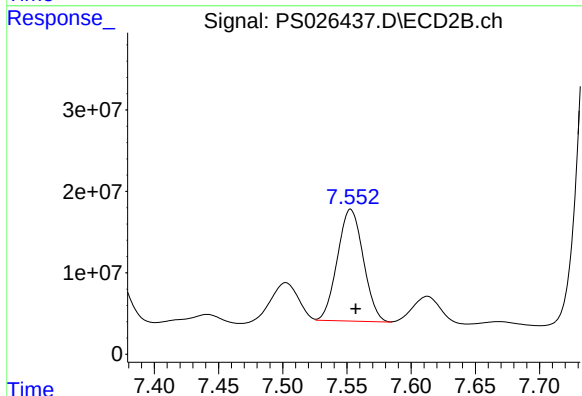
ClientSampleId :

TP-4MS

Manual Integrations

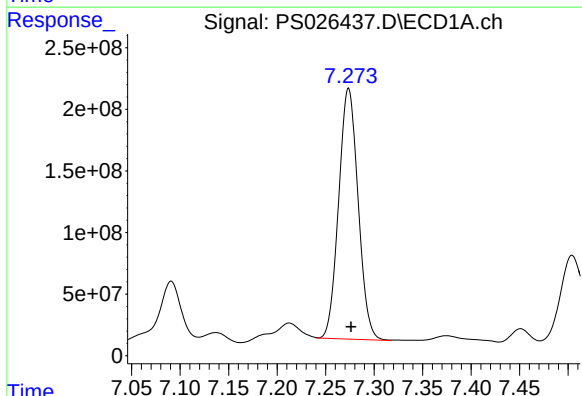
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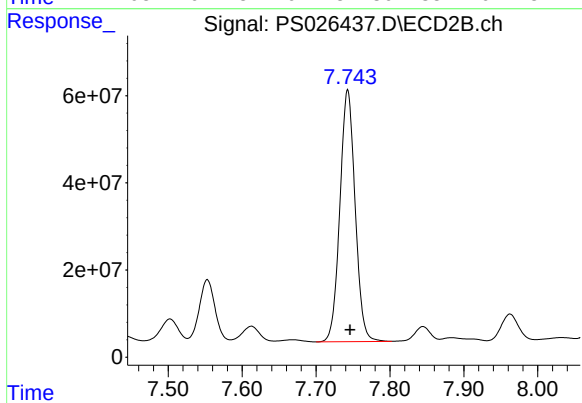
#4 2,4-DCAA

R.T.: 7.553 min
Delta R.T.: -0.004 min
Response: 192403957
Conc: 246.72 ng/ml



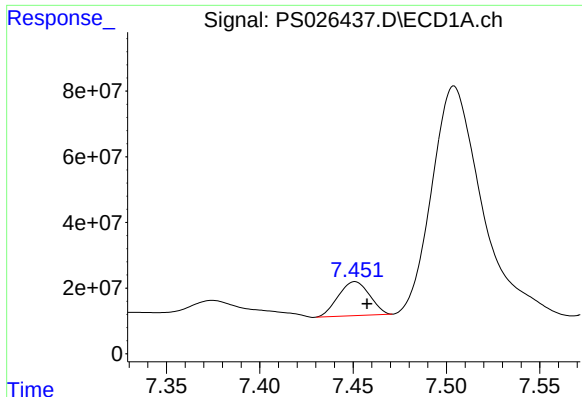
#5 DICAMBA

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 2841611523
Conc: 224.34 ng/ml m



#5 DICAMBA

R.T.: 7.743 min
Delta R.T.: -0.003 min
Response: 829293642
Conc: 236.54 ng/ml



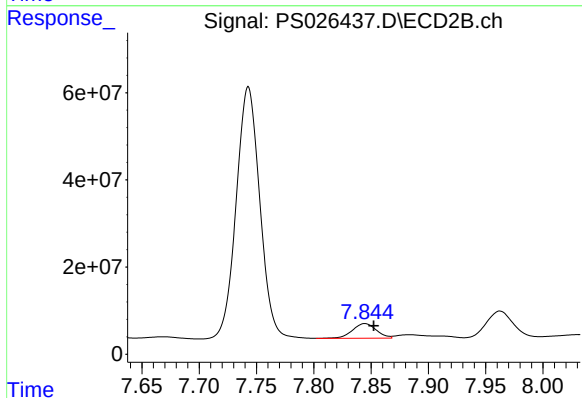
#6 MCPP

R.T.: 7.451 min
Delta R.T.: -0.006 min
Response: 120979257
Conc: 14.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS

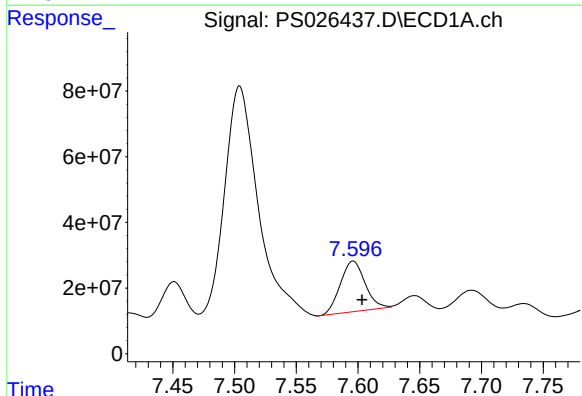
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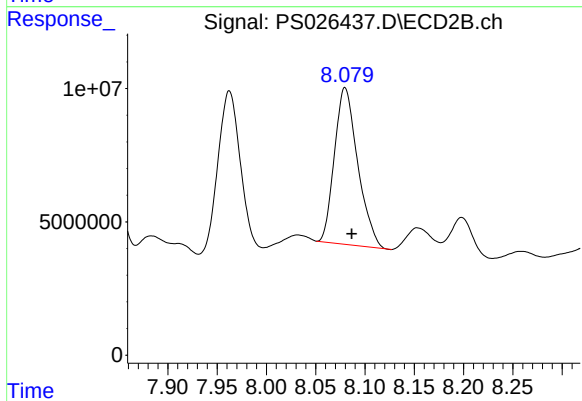
#6 MCPP

R.T.: 7.845 min
Delta R.T.: -0.008 min
Response: 49008963
Conc: 19.10 ug/ml



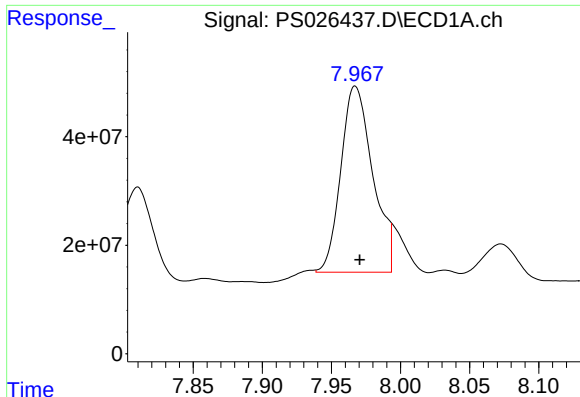
#7 MCPA

R.T.: 7.596 min
Delta R.T.: -0.008 min
Response: 215448182
Conc: 19.16 ug/ml m



#7 MCPA

R.T.: 8.080 min
Delta R.T.: -0.007 min
Response: 96653435
Conc: 27.97 ug/ml



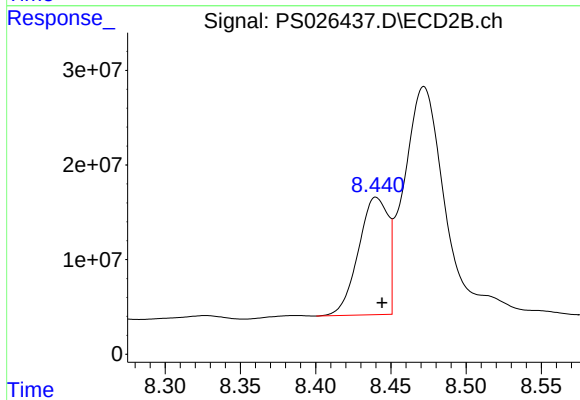
#8 DICHLORPROP

R.T.: 7.967 min
Delta R.T.: -0.004 min
Response: 556542160
Conc: 172.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS

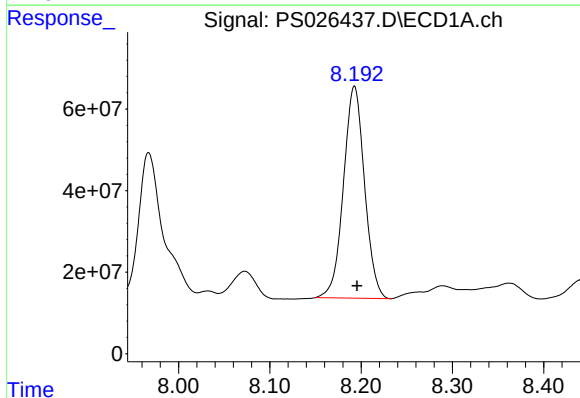
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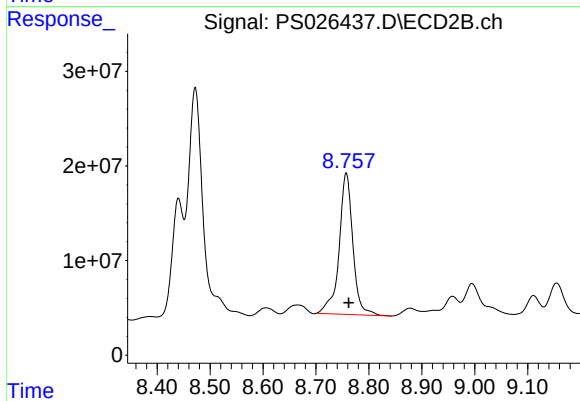
#8 DICHLORPROP

R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 169859226
Conc: 190.18 ng/ml



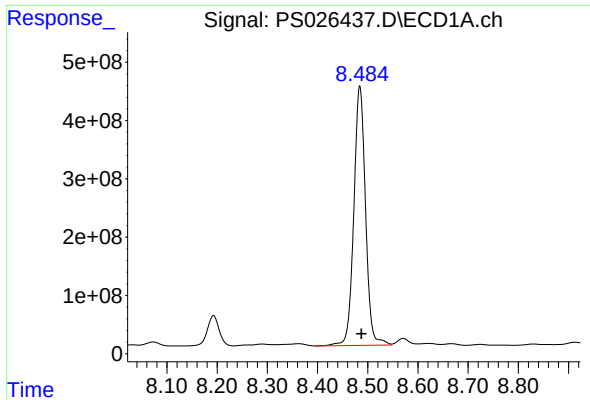
#9 2,4-D

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 832933910
Conc: 268.39 ng/ml



#9 2,4-D

R.T.: 8.757 min
Delta R.T.: -0.004 min
Response: 270330425
Conc: 330.13 ng/ml



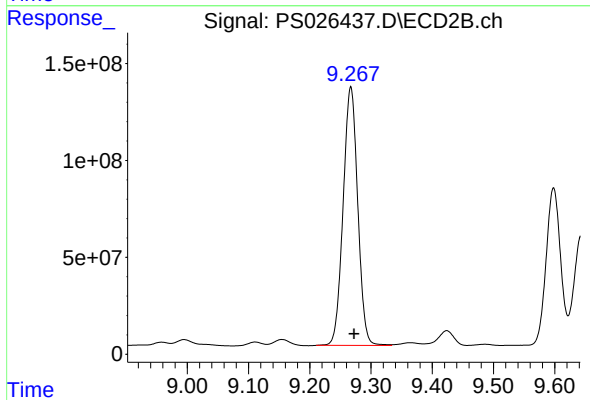
#10 Pentachlorophenol

R.T.: 8.484 min
Delta R.T.: -0.003 min
Response: 7201912139
Conc: 164.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS

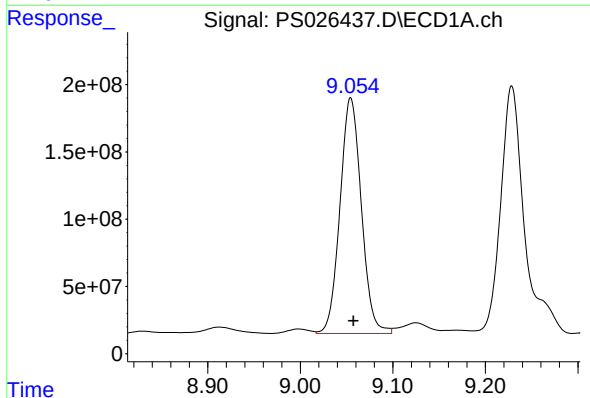
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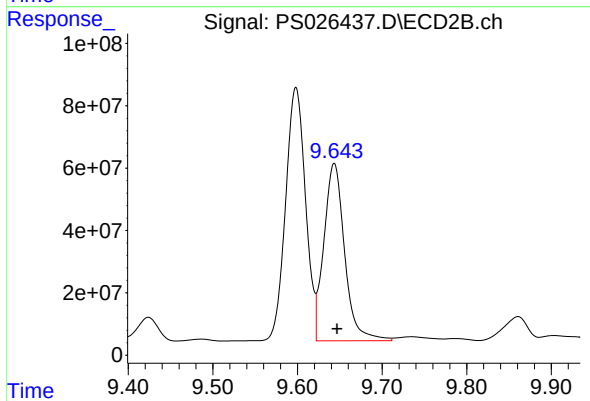
#10 Pentachlorophenol

R.T.: 9.267 min
Delta R.T.: -0.005 min
Response: 2210513293
Conc: 165.58 ng/ml



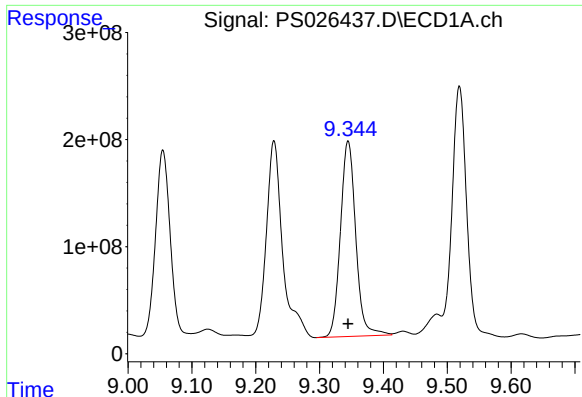
#11 2,4,5-TP (SILVEX)

R.T.: 9.055 min
Delta R.T.: -0.003 min
Response: 2811856648
Conc: 164.20 ng/ml



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

R.T.: 9.643 min
Delta R.T.: -0.003 min
Response: 971682477
Conc: 195.58 ng/ml



#12 2,4,5-T

R.T.: 9.345 min
Delta R.T.: 0.000 min
Response: 3043144141
Conc: 195.58 ng/ml

Instrument :

ECD_S

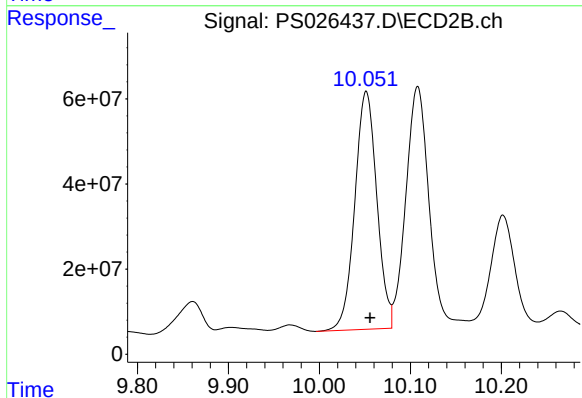
ClientSampleId :

TP-4MS

Manual Integrations

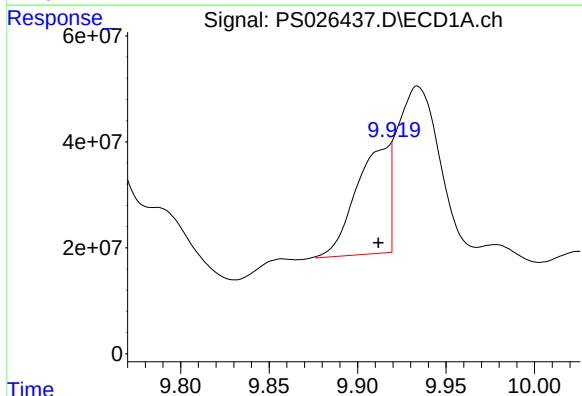
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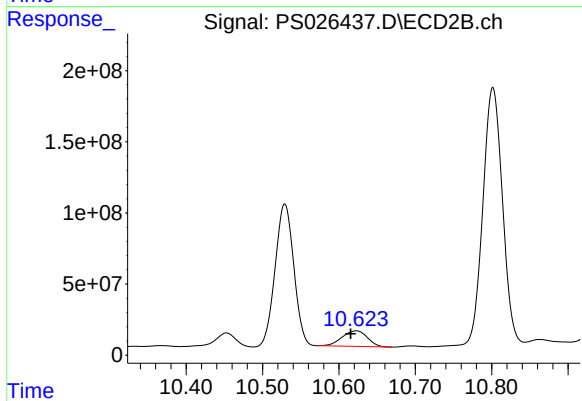
#12 2,4,5-T

R.T.: 10.051 min
Delta R.T.: -0.004 min
Response: 940192084
Conc: 222.59 ng/ml



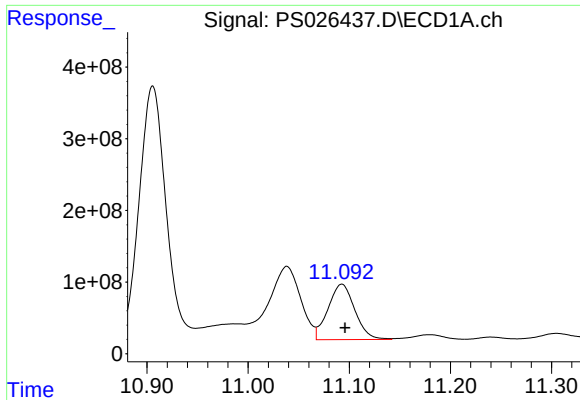
#13 2,4-DB

R.T.: 9.919 min
Delta R.T.: 0.007 min
Response: 279892941
Conc: 144.40 ng/ml m



#13 2,4-DB

R.T.: 10.623 min
Delta R.T.: 0.007 min
Response: 250675590
Conc: 569.65 ng/ml



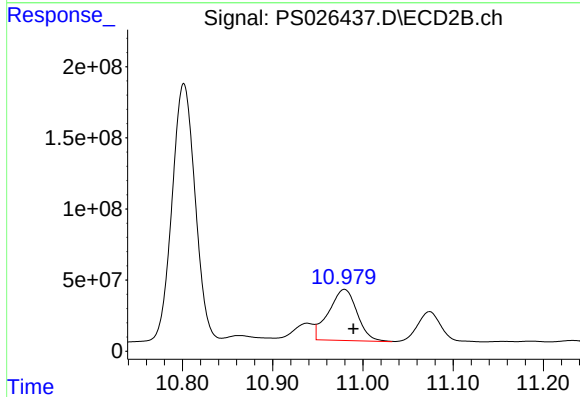
#14 DINOSEB

R.T.: 11.093 min
Delta R.T.: -0.003 min
Response: 1422321727
Conc: 125.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS

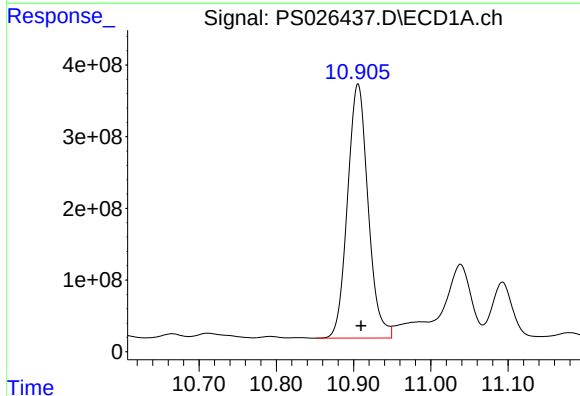
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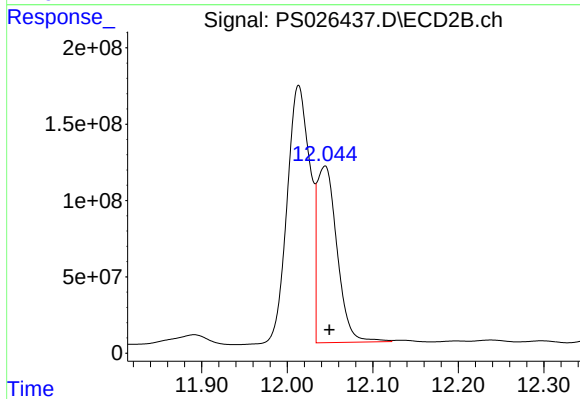
#14 DINOSEB

R.T.: 10.979 min
Delta R.T.: -0.010 min
Response: 780911783
Conc: 226.21 ng/ml m



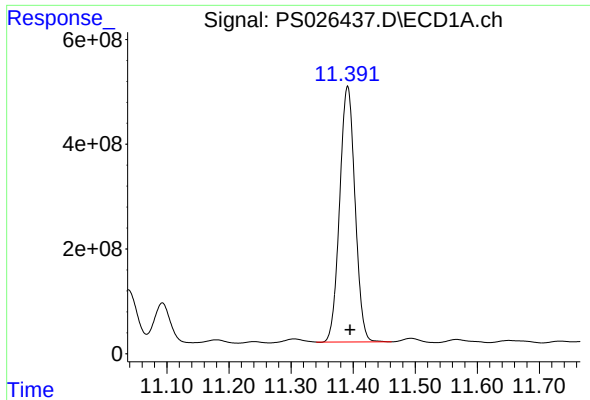
#15 Picloram

R.T.: 10.906 min
Delta R.T.: -0.004 min
Response: 6552012405
Conc: 396.74 ng/ml



#15 Picloram

R.T.: 12.044 min
Delta R.T.: -0.005 min
Response: 1872284546
Conc: 477.73 ng/ml



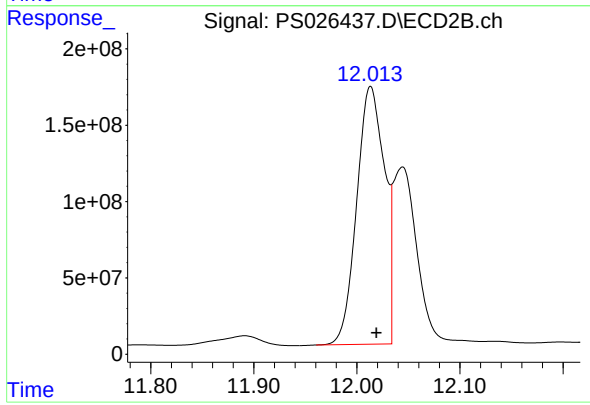
#16 DCPA

R.T.: 11.391 min
Delta R.T.: -0.004 min
Response: 8392386202
Conc: 395.53 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.013 min
Delta R.T.: -0.006 min
Response: 3168384821
Conc: 485.98 ng/ml