

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041224\
 Data File : PS026438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 21:00
 Operator : AR\AJ
 Sample : P2070-07MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-4MSD

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 01:14:17 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	7.090	7.552	808.3E6	195.2E6	278.530	250.285
Target Compounds							
2) T	3,5-DICHL...	6.281	6.538	824.1E6	239.9E6	187.658	204.199
3) T	4-Nitroph...	6.887	7.087	194.5E6	70472740	146.250m	180.096m
5) T	DICAMBA	7.273	7.742	2728.7E6	822.2E6	215.424	234.509
6) T	MCP	7.450	7.844	118.4E6	47871263	14.102	18.660 #
7) T	MCPA	7.595	8.080	221.0E6	96428496	19.663m	27.905 #
8) T	DICHLORPROP	7.967	8.440	540.5E6	178.3E6	167.464m	199.610
9) T	2,4-D	8.192	8.757	820.6E6	266.4E6	264.402	325.319
10) T	Pentachlo...	8.484	9.266	7271.4E6	2232.1E6	165.951	167.196
11) T	2,4,5-TP ...	9.055	9.643	2814.2E6	977.4E6	164.343	196.727
12) T	2,4,5-T	9.344	10.051	3075.0E6	945.3E6	197.623	223.791
13) T	2,4-DB	9.922	10.623	348.8E6	253.1E6	179.931m	575.067 #
14) T	DINOSEB	11.092	10.979	1442.4E6	747.5E6	127.089	216.524m#
15) T	Picloram	10.906	12.043	6520.4E6	1883.6E6	394.822	480.611
16) T	DCPA	11.390	12.013	8270.5E6	3093.8E6	389.786	474.536

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS0411224\
Data File : PS026438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2024 21:00
Operator : AR\AJ
Sample : P2070-07MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

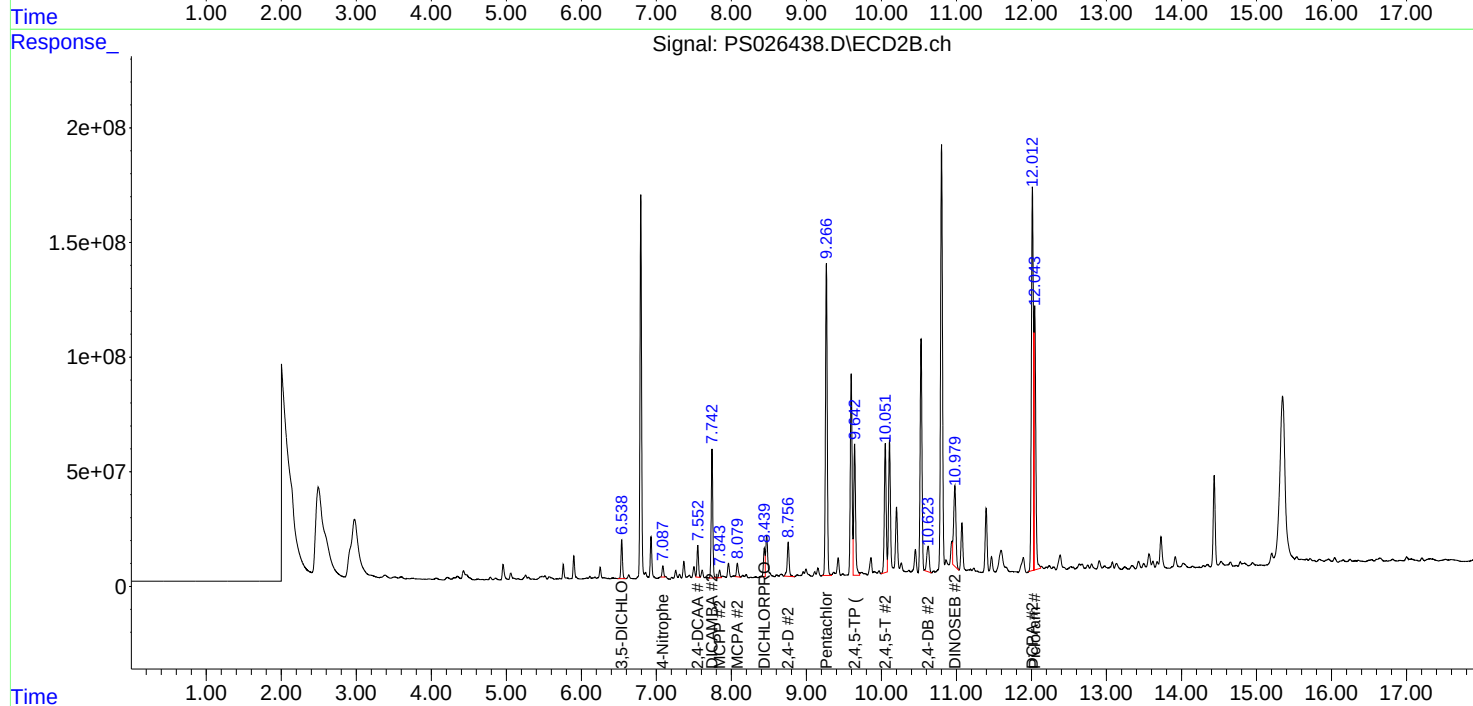
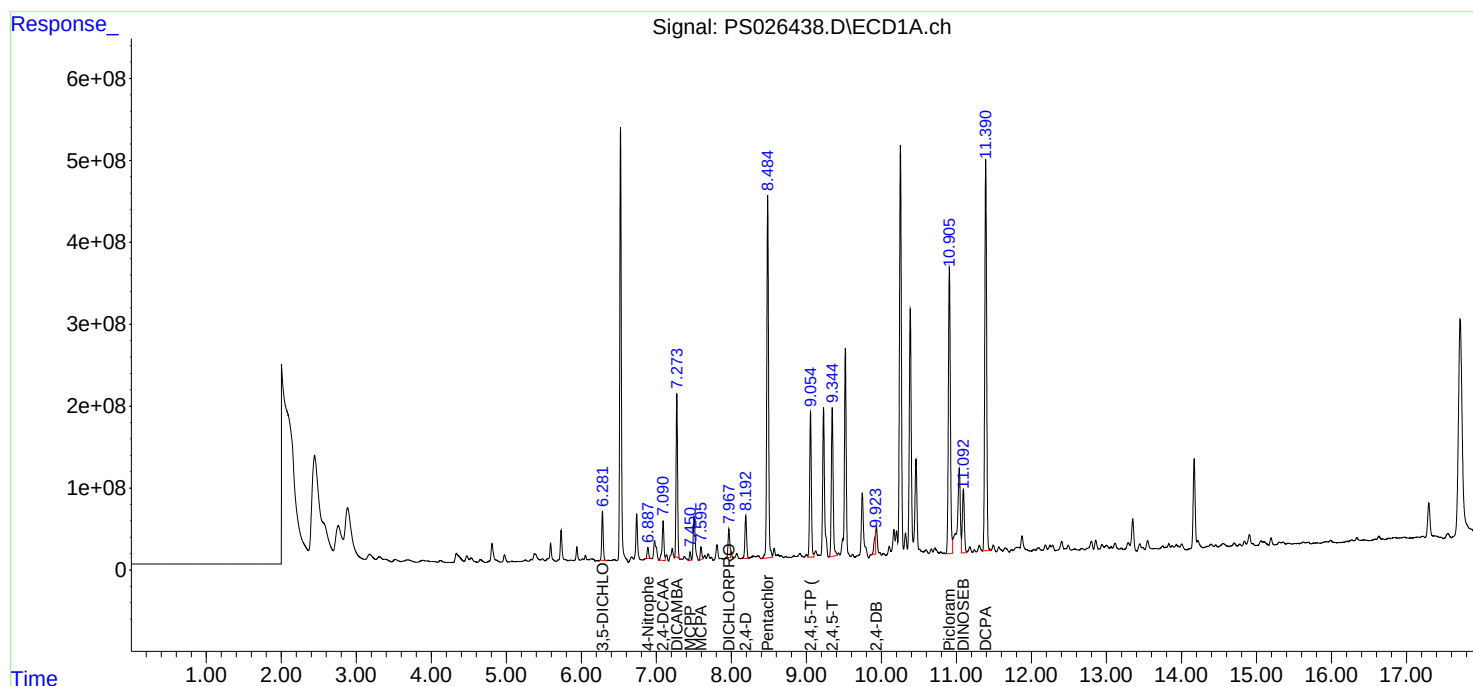
Instrument :
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ClientSampleId :
TP-4MSD

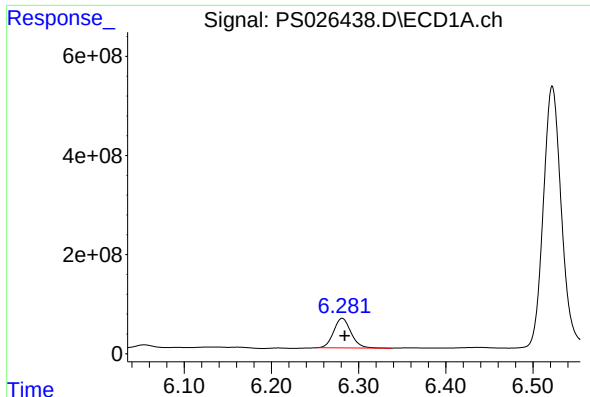
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Supervised By :Ankita Jodhani 04/15/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:14:17 2024
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Quant Title : 8080.M
QLast Update : Thu Apr 11 14:35:58 2024
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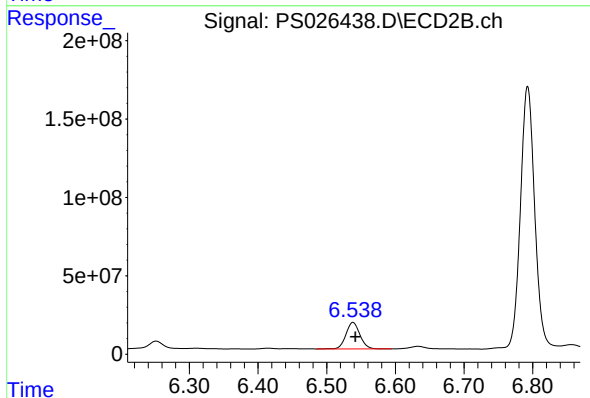
#2 3,5-DICHLORO BENZOIC ACID

R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 824108333
Conc: 187.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MSD

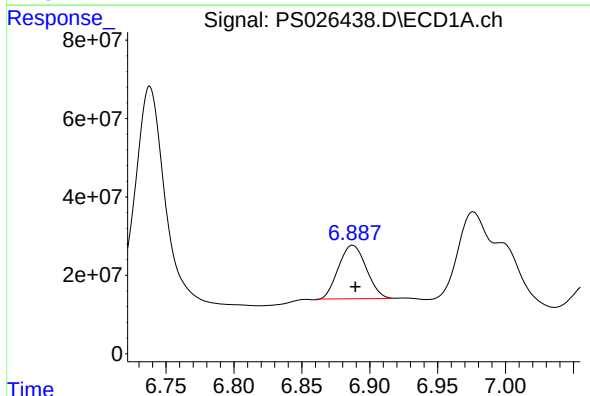
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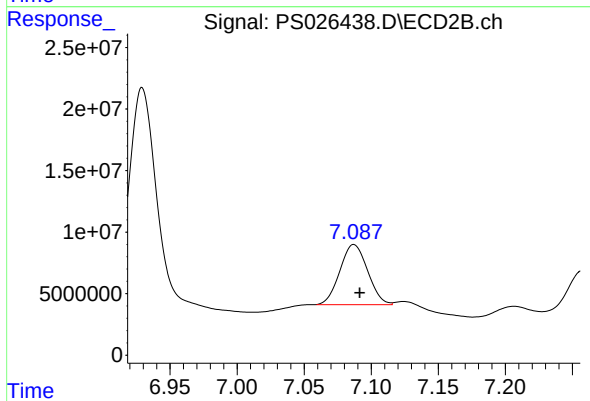
#2 3,5-DICHLORO BENZOIC ACID

R.T.: 6.538 min
Delta R.T.: -0.004 min
Response: 239948716
Conc: 204.20 ng/ml



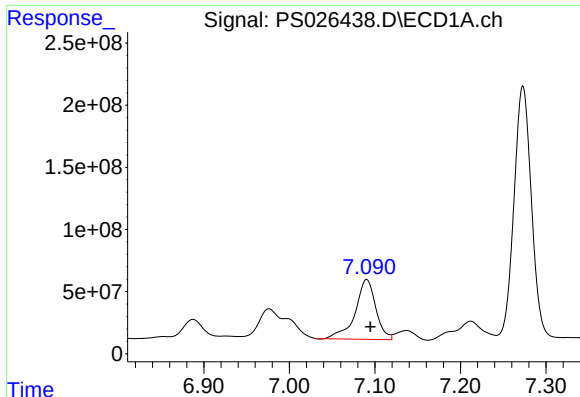
#3 4-Nitrophenol

R.T.: 6.887 min
Delta R.T.: -0.003 min
Response: 194511961
Conc: 146.25 ng/ml m



#3 4-Nitrophenol

R.T.: 7.087 min
Delta R.T.: -0.005 min
Response: 70472740
Conc: 180.10 ng/ml m



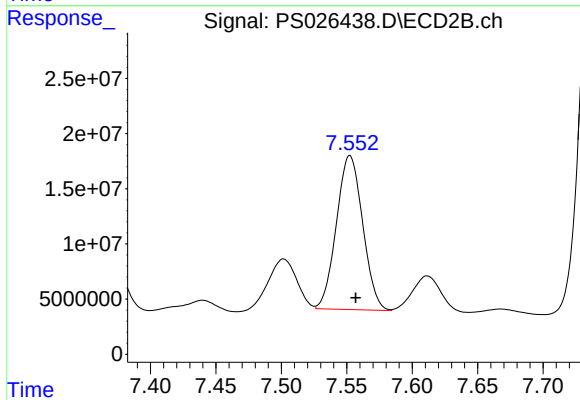
#4 2,4-DCAA

R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 808253977
Conc: 278.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MSD

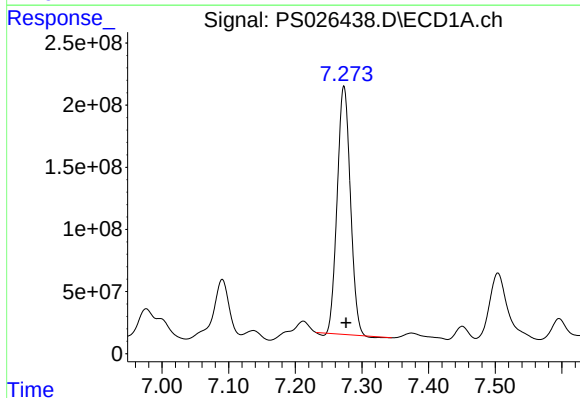
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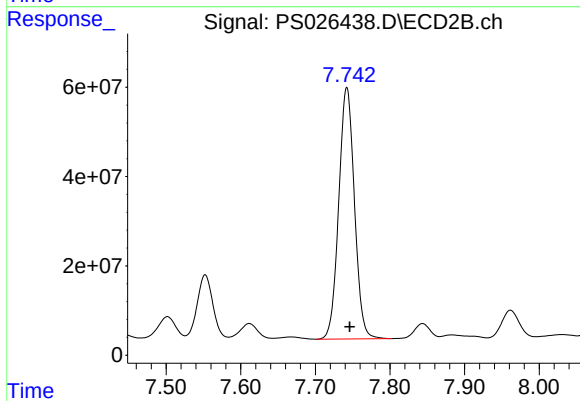
#4 2,4-DCAA

R.T.: 7.552 min
Delta R.T.: -0.005 min
Response: 195187162
Conc: 250.29 ng/ml



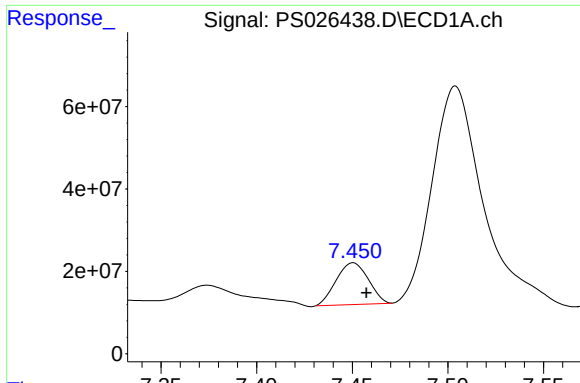
#5 DICAMBA

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 2728694830
Conc: 215.42 ng/ml



#5 DICAMBA

R.T.: 7.742 min
Delta R.T.: -0.004 min
Response: 822162804
Conc: 234.51 ng/ml



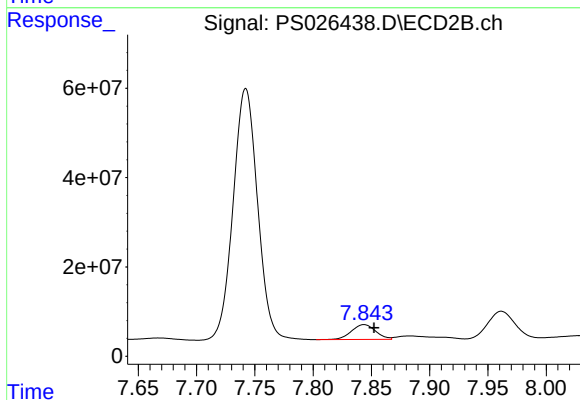
#6 MCPP

R.T.: 7.450 min
Delta R.T.: -0.007 min
Response: 118365960
Conc: 14.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MSD

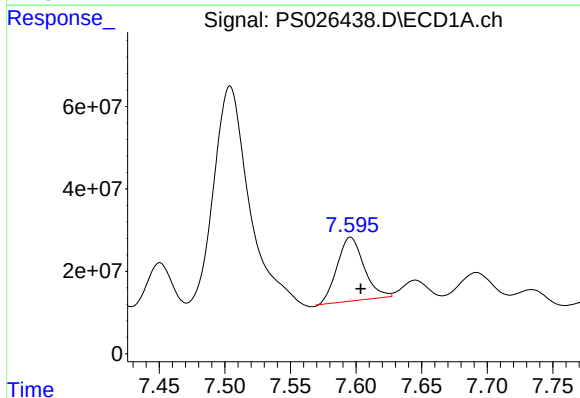
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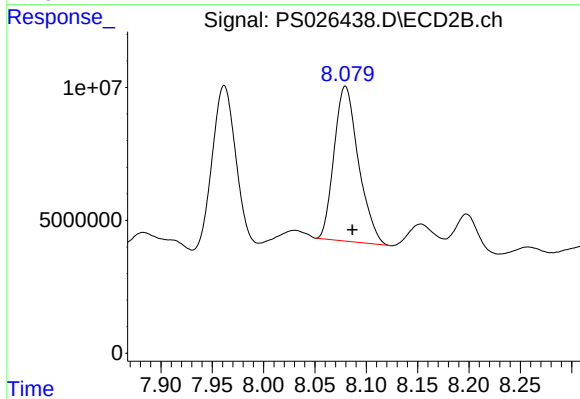
#6 MCPP

R.T.: 7.844 min
Delta R.T.: -0.009 min
Response: 47871263
Conc: 18.66 ug/ml



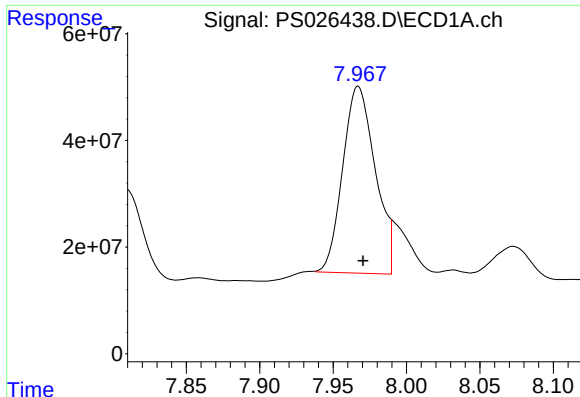
#7 MCPA

R.T.: 7.595 min
Delta R.T.: -0.008 min
Response: 221047415
Conc: 19.66 ug/ml m



#7 MCPA

R.T.: 8.080 min
Delta R.T.: -0.007 min
Response: 96428496
Conc: 27.91 ug/ml



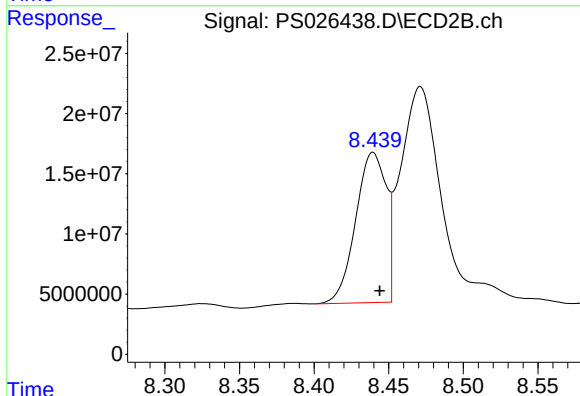
#8 DICHLORPROP

R.T.: 7.967 min
Delta R.T.: -0.004 min
Response: 540487972
Conc: 167.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MSD

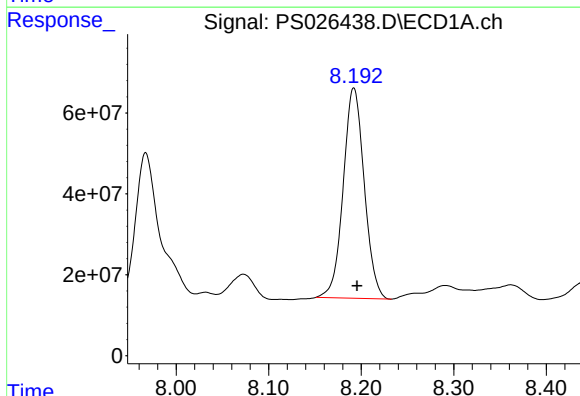
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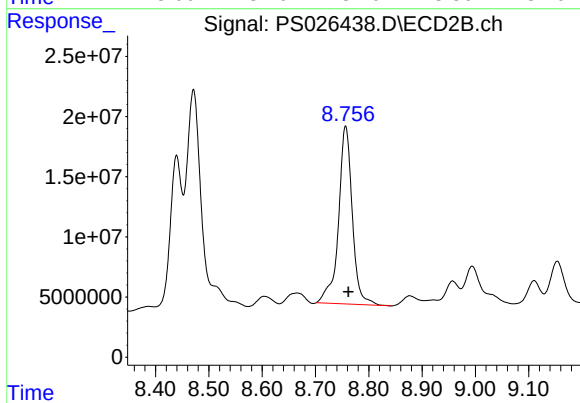
#8 DICHLORPROP

R.T.: 8.440 min
Delta R.T.: -0.005 min
Response: 178280396
Conc: 199.61 ng/ml



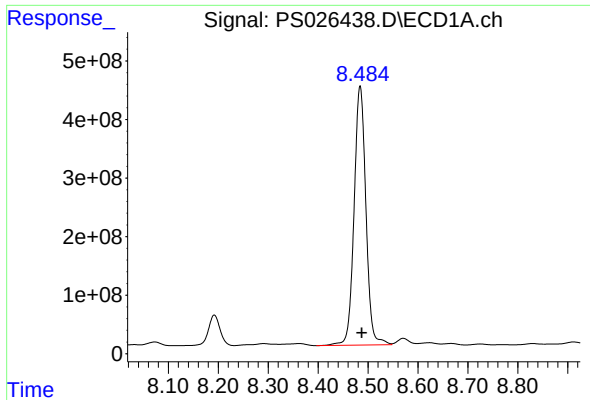
#9 2,4-D

R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 820552824
Conc: 264.40 ng/ml



#9 2,4-D

R.T.: 8.757 min
Delta R.T.: -0.005 min
Response: 266390053
Conc: 325.32 ng/ml



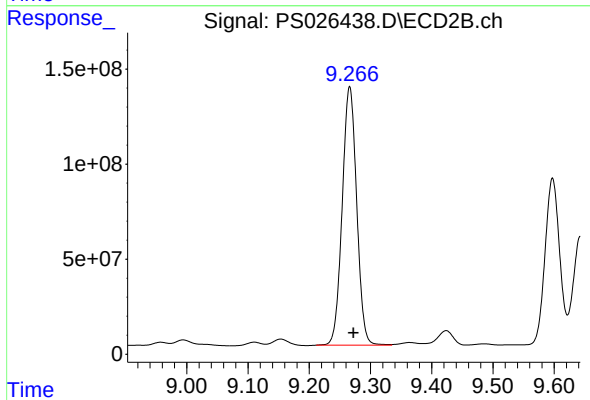
#10 Pentachlorophenol

R.T.: 8.484 min
Delta R.T.: -0.003 min
Response: 7271397850
Conc: 165.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MSD

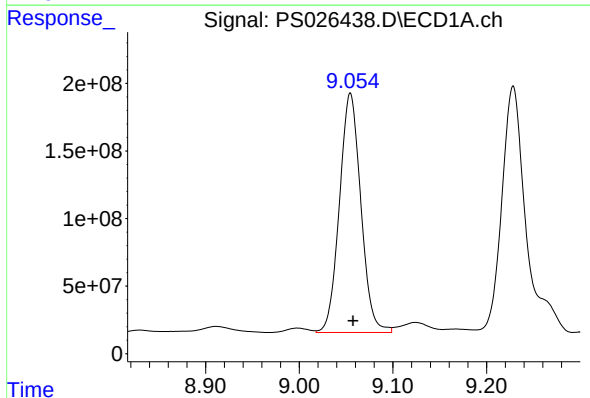
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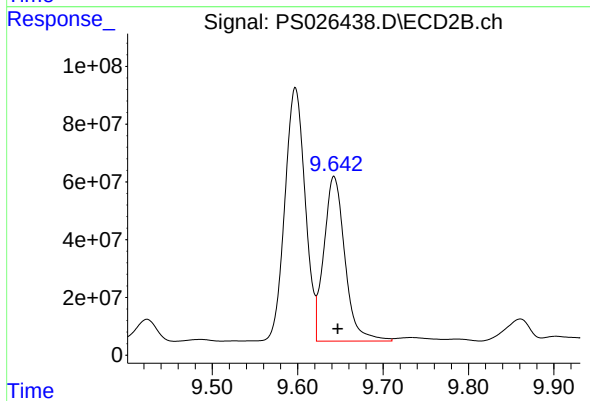
#10 Pentachlorophenol

R.T.: 9.266 min
Delta R.T.: -0.006 min
Response: 2232143588
Conc: 167.20 ng/ml



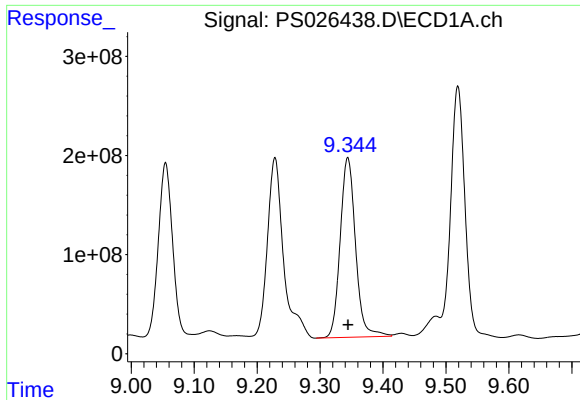
#11 2,4,5-TP (SILVEX)

R.T.: 9.055 min
Delta R.T.: -0.003 min
Response: 2814238862
Conc: 164.34 ng/ml



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

R.T.: 9.643 min
Delta R.T.: -0.004 min
Response: 977364797
Conc: 196.73 ng/ml



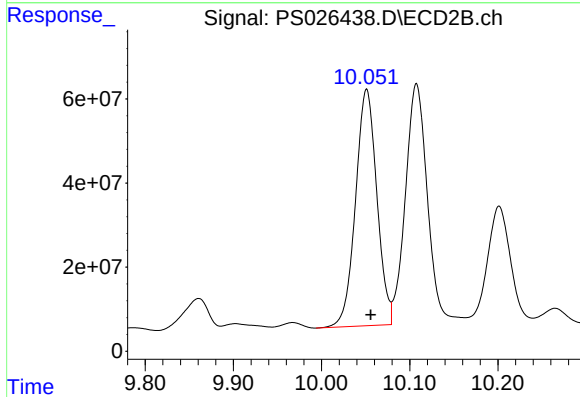
#12 2,4,5-T

R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 3074966176
Conc: 197.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MSD

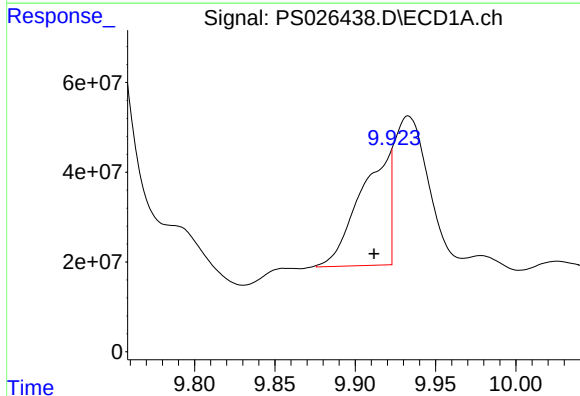
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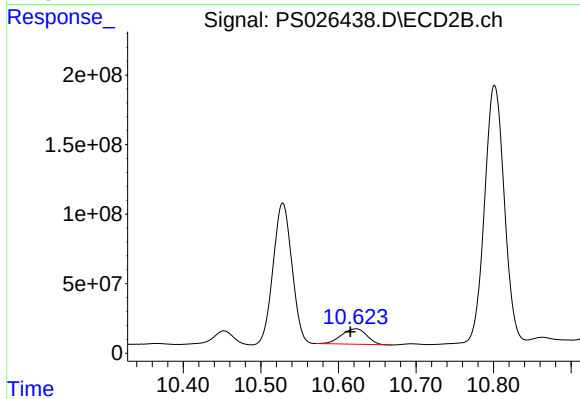
#12 2,4,5-T

R.T.: 10.051 min
Delta R.T.: -0.005 min
Response: 945258544
Conc: 223.79 ng/ml



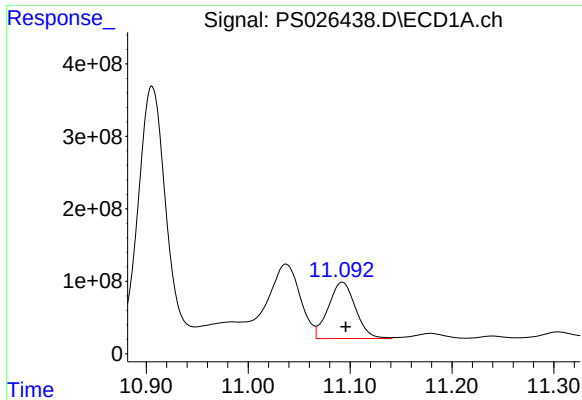
#13 2,4-DB

R.T.: 9.922 min
Delta R.T.: 0.011 min
Response: 348773203
Conc: 179.93 ng/ml m



#13 2,4-DB

R.T.: 10.623 min
Delta R.T.: 0.007 min
Response: 253061253
Conc: 575.07 ng/ml



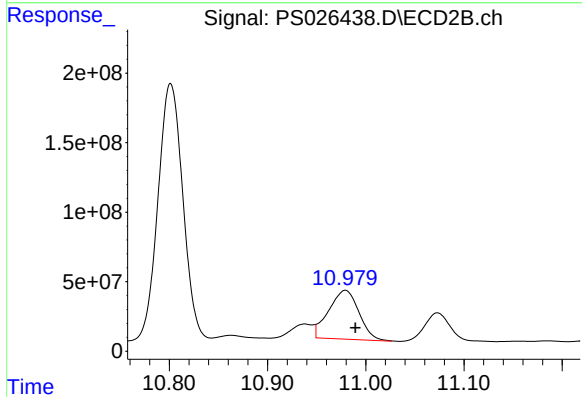
#14 DINOSEB

R.T.: 11.092 min
Delta R.T.: -0.004 min
Response: 1442363524
Conc: 127.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MSD

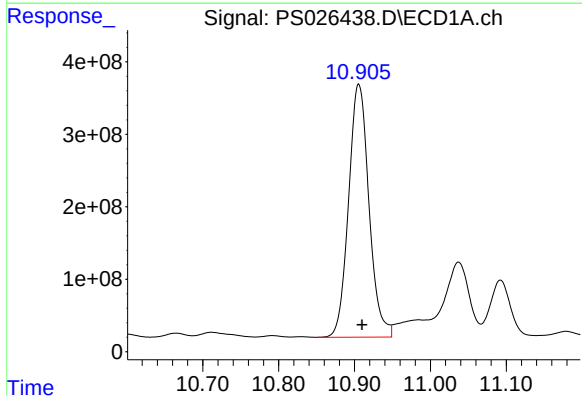
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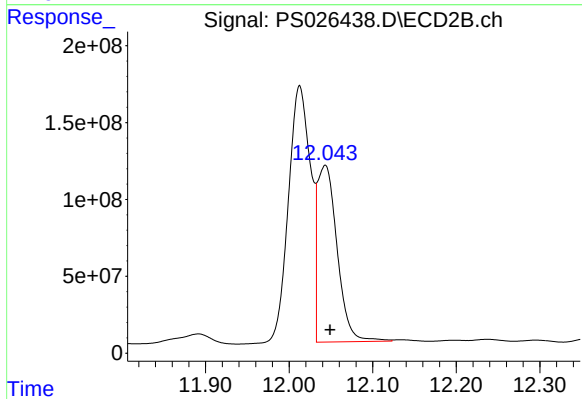
#14 DINOSEB

R.T.: 10.979 min
Delta R.T.: -0.010 min
Response: 747471389
Conc: 216.52 ng/ml m



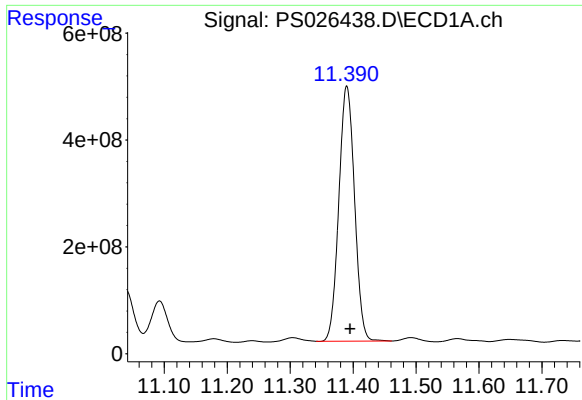
#15 Picloram

R.T.: 10.906 min
Delta R.T.: -0.004 min
Response: 6520369474
Conc: 394.82 ng/ml



#15 Picloram

R.T.: 12.043 min
Delta R.T.: -0.006 min
Response: 1883588619
Conc: 480.61 ng/ml



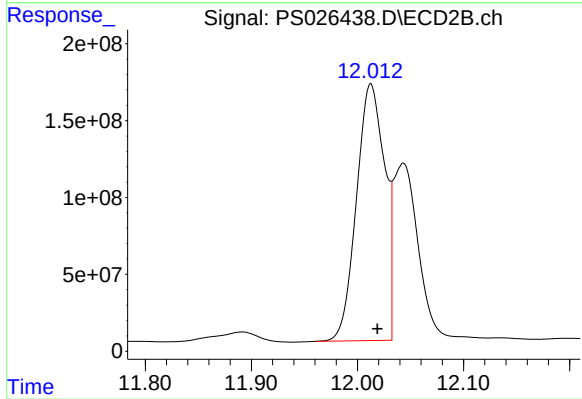
#16 DCPA

R.T.: 11.390 min
Delta R.T.: -0.005 min
Response: 8270518892
Conc: 389.79 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.013 min
Delta R.T.: -0.006 min
Response: 3093761034
Conc: 474.54 ng/ml