

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040623\
 Data File : PS022610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2023 19:09
 Operator : AR\AJ
 Sample : 02209-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PSC-124055MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/07/2023
 Supervised By : Ankita Jodhani 04/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 08:23:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 2023
 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 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	6.301	6.723	536.5E6	562.6E6	219.482	273.164
Target Compounds							
2) T	3,5-DICHL...	5.684	5.927	418.3E6	383.3E6	112.342	120.196
3) T	4-Nitroph...	6.165	6.366	118.0E6	102.1E6	86.113m	72.751
5) T	DICAMBA	6.434	6.878	1076.7E6	1082.7E6	104.731	109.755
6) T	MCP	6.577	6.967	66636785	82483709	8.765	10.596
7) T	MCPA	6.697	7.175	95099123	160.4E6	9.112m	15.262 #
8) T	DICHLORPROP	7.020	7.503	332.8E6	452.6E6	125.588	181.776 #
9) T	2,4-D	7.238	7.800	326.8E6	414.4E6	99.675	140.060 #
10) T	Pentachlo...	7.438	8.205	4188.1E6	3979.8E6	119.032	121.247
11) T	2,4,5-TP ...	7.966	8.568	1830.5E6	1805.9E6	122.461	132.576
12) T	2,4,5-T	8.232	8.951	1884.5E6	1479.7E6	114.758	117.623
13) T	2,4-DB	8.740	9.457	291.6E6	190.1E6	96.714	113.214
14) T	DINOSEB	9.770	9.771	386.1E6	237.1E6	29.793m	24.716m
16) T	DCPA	10.036	10.695	2239.1E6	1478.6E6	108.554	93.212

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

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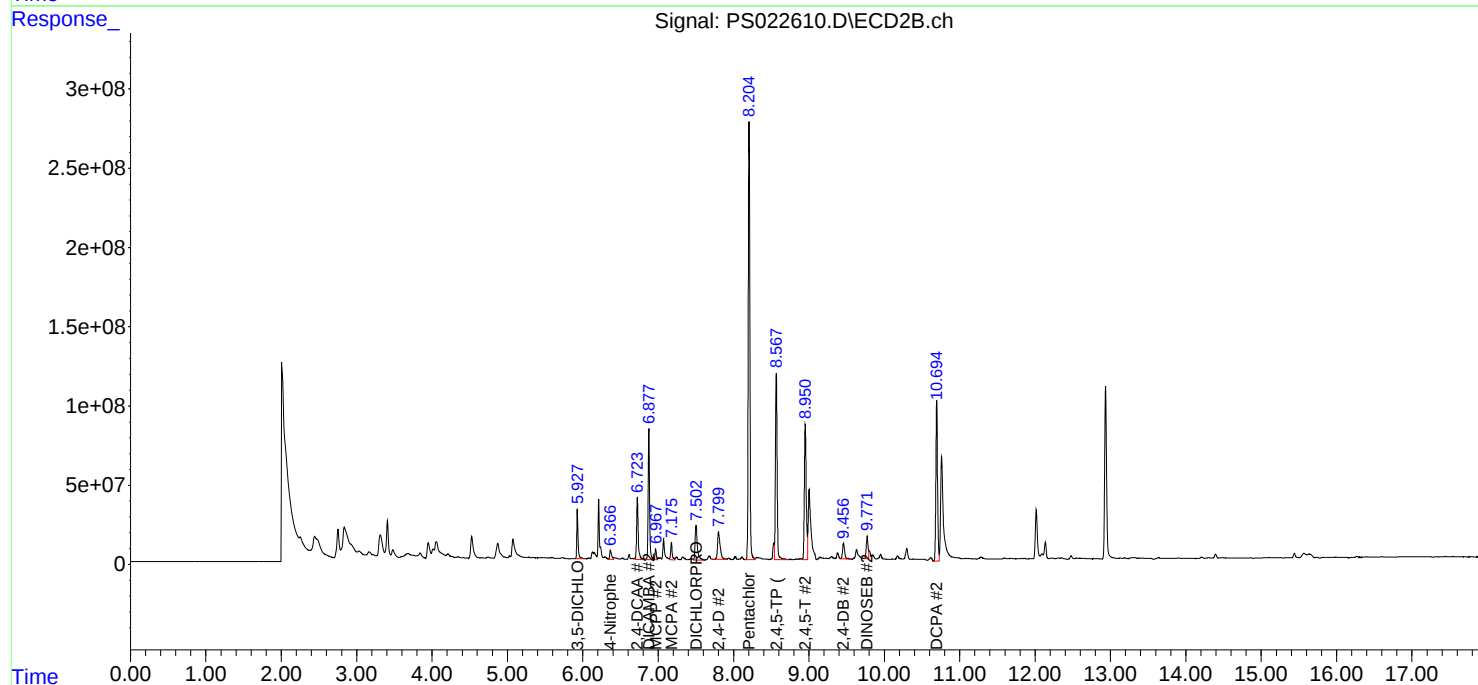
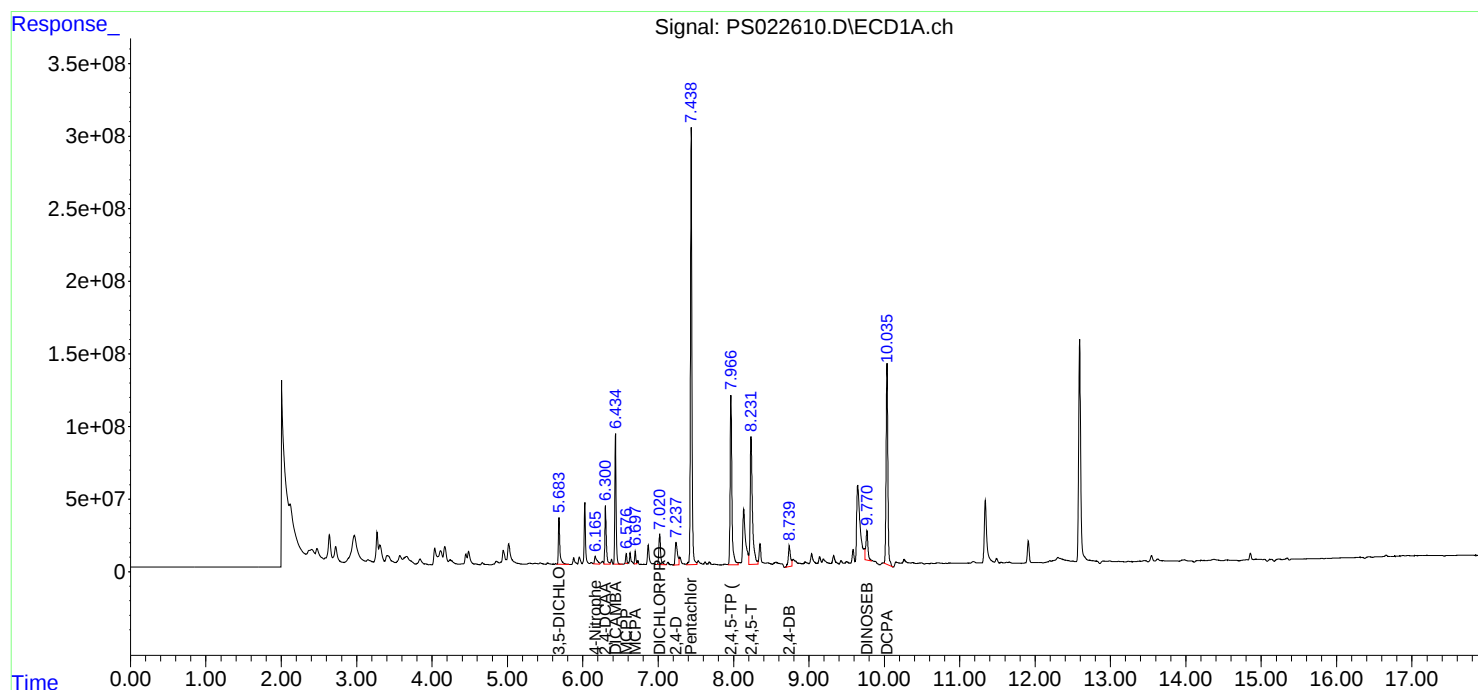
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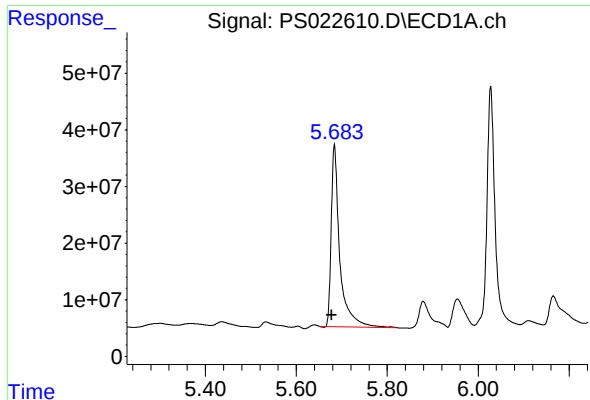
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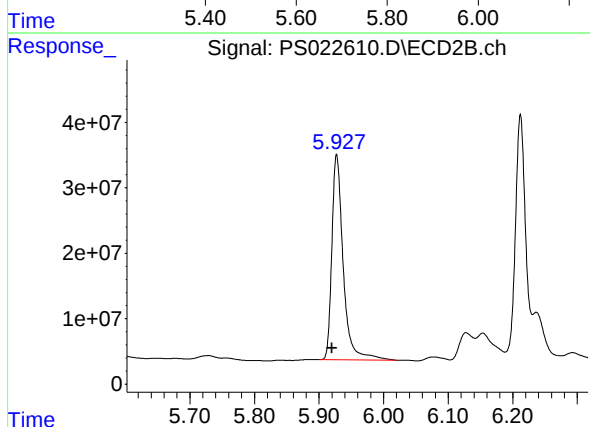
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.684 min
Delta R.T.: 0.007 min
Response: 418287464
Conc: 112.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSC-124055MSD

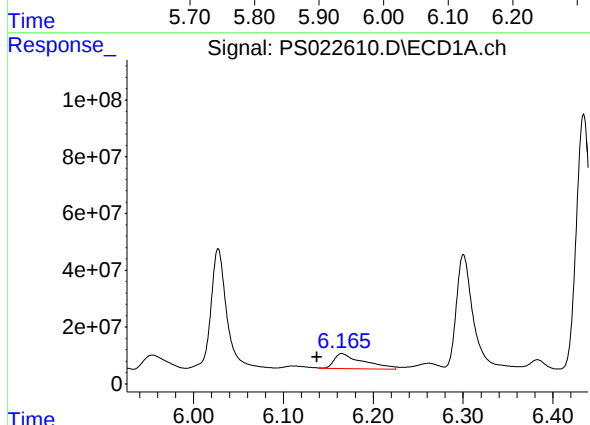
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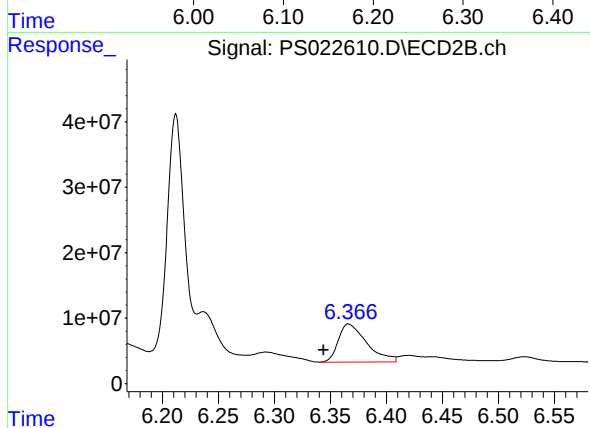
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.927 min
Delta R.T.: 0.008 min
Response: 383297867
Conc: 120.20 ng/ml



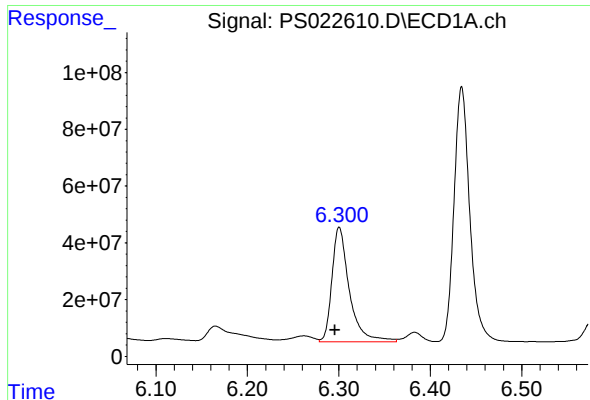
#3 4-Nitrophenol

R.T.: 6.165 min
Delta R.T.: 0.027 min
Response: 117989614
Conc: 86.11 ng/ml m



#3 4-Nitrophenol

R.T.: 6.366 min
Delta R.T.: 0.022 min
Response: 102141465
Conc: 72.75 ng/ml



#4 2,4-DCAA

R.T.: 6.301 min
Delta R.T.: 0.005 min
Response: 536497245
Conc: 219.48 ng/ml

Instrument :

ECD_S

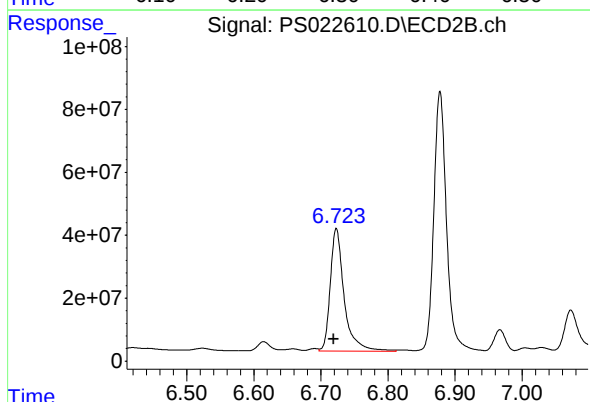
ClientSampleId :

PSC-124055MSD

Manual Integrations

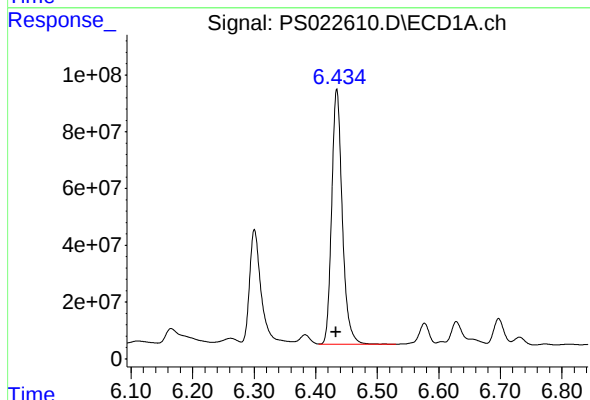
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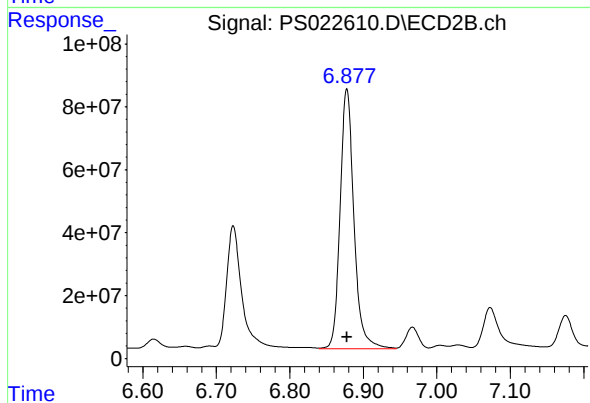
#4 2,4-DCAA

R.T.: 6.723 min
Delta R.T.: 0.004 min
Response: 562633216
Conc: 273.16 ng/ml



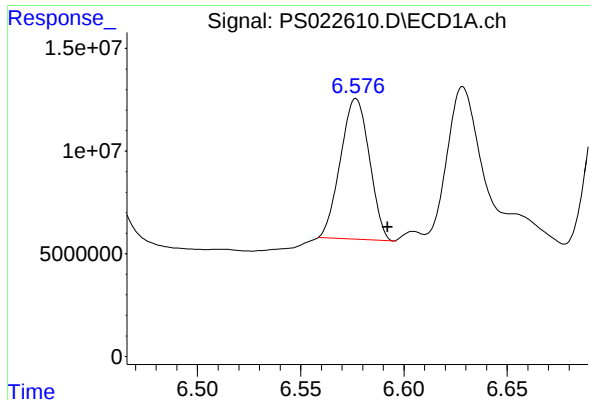
#5 DICAMBA

R.T.: 6.434 min
Delta R.T.: 0.001 min
Response: 1076661974
Conc: 104.73 ng/ml



#5 DICAMBA

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 1082729534
Conc: 109.75 ng/ml



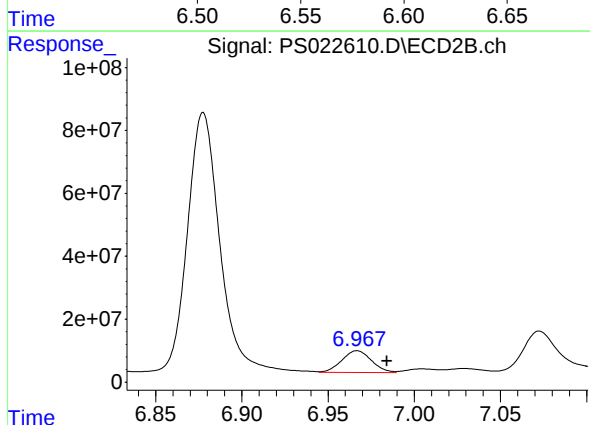
#6 MCPP

R.T.: 6.577 min
Delta R.T.: -0.015 min
Response: 66636785
Conc: 8.77 ug/ml

Instrument :
ECD_S
ClientSampleId :
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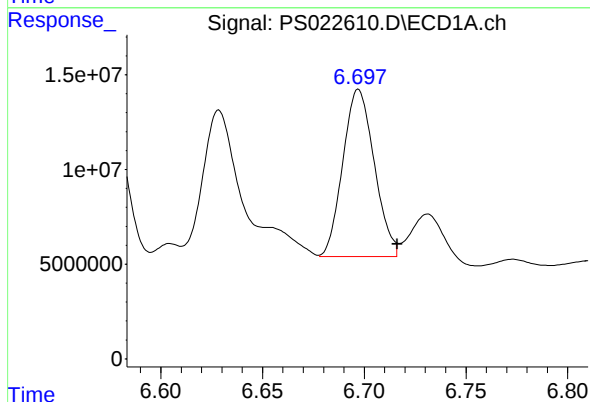
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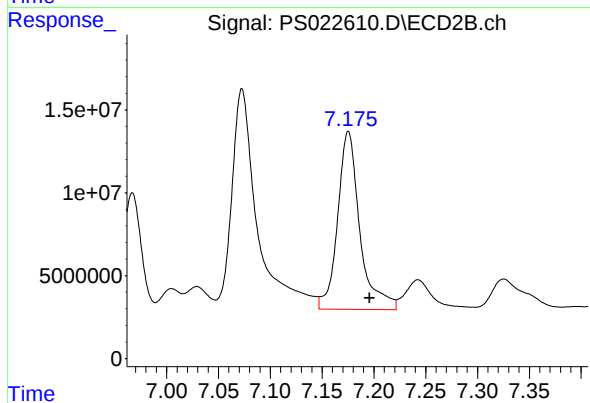
#6 MCPP

R.T.: 6.967 min
Delta R.T.: -0.017 min
Response: 82483709
Conc: 10.60 ug/ml



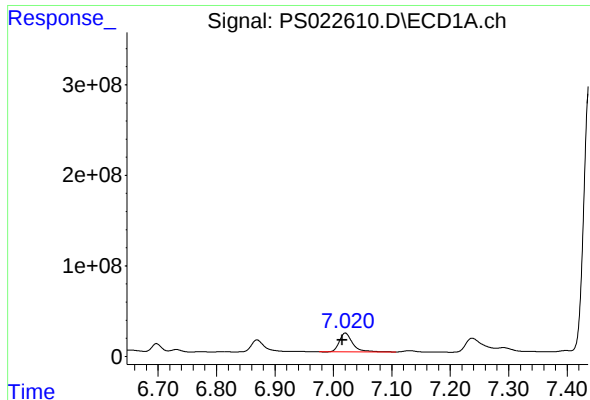
#7 MCPA

R.T.: 6.697 min
Delta R.T.: -0.019 min
Response: 95099123
Conc: 9.11 ug/ml m



#7 MCPA

R.T.: 7.175 min
Delta R.T.: -0.021 min
Response: 160350244
Conc: 15.26 ug/ml



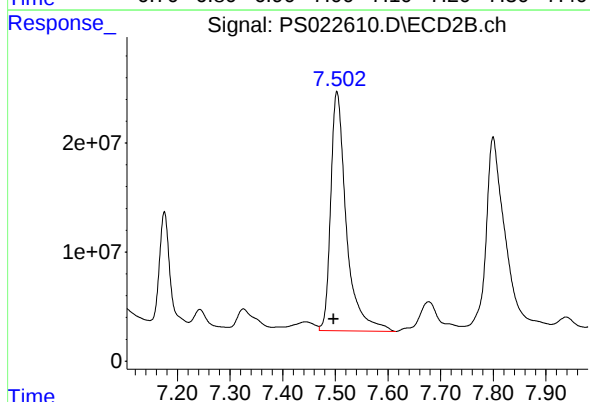
#8 DICHLORPROP

R.T.: 7.020 min
Delta R.T.: 0.005 min
Response: 332844659
Conc: 125.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
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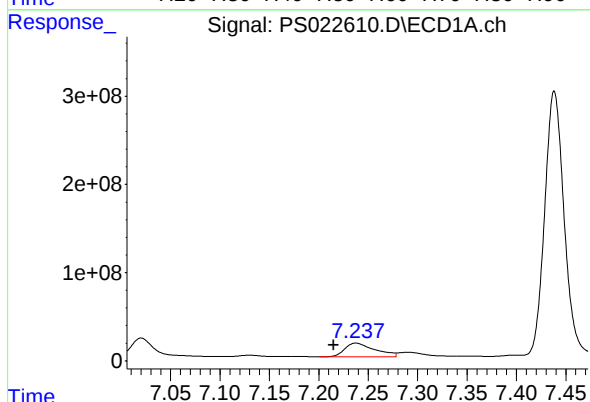
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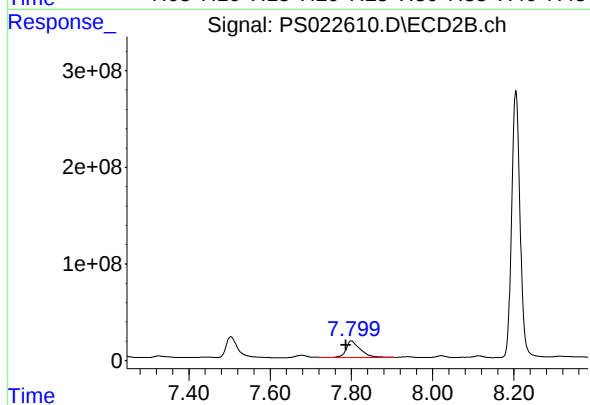
#8 DICHLORPROP

R.T.: 7.503 min
Delta R.T.: 0.006 min
Response: 452625723
Conc: 181.78 ng/ml



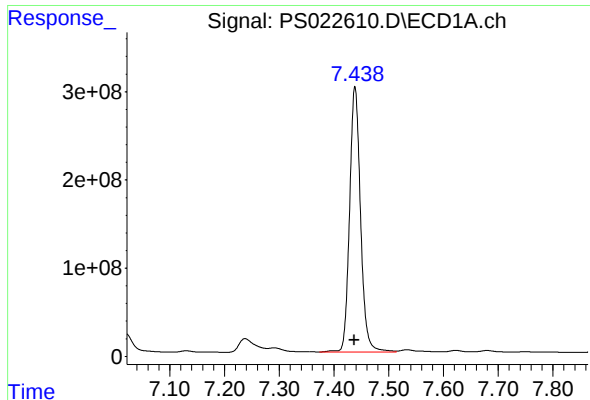
#9 2,4-D

R.T.: 7.238 min
Delta R.T.: 0.023 min
Response: 326834296
Conc: 99.67 ng/ml



#9 2,4-D

R.T.: 7.800 min
Delta R.T.: 0.013 min
Response: 414366238
Conc: 140.06 ng/ml



#10 Pentachlorophenol

R.T.: 7.438 min
Delta R.T.: 0.001 min
Response: 4188147475
Conc: 119.03 ng/ml

Instrument :

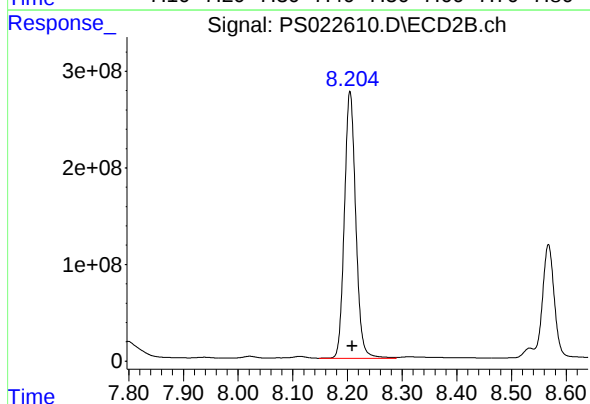
ECD_S

ClientSampleId :

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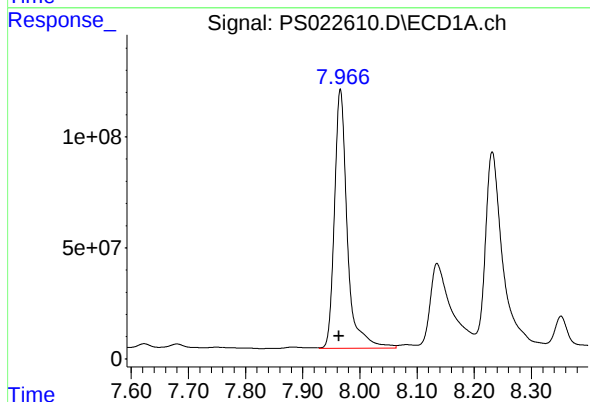
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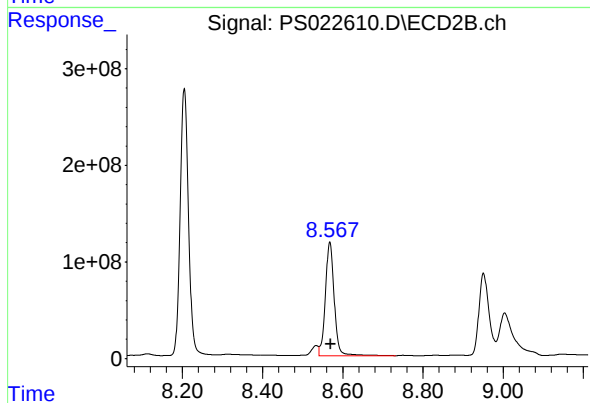
#10 Pentachlorophenol

R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 3979836143
Conc: 121.25 ng/ml



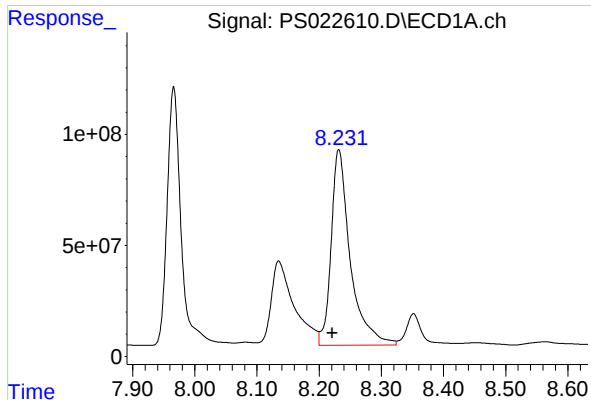
#11 2,4,5-TP (SILVEX)

R.T.: 7.966 min
Delta R.T.: 0.003 min
Response: 1830481248
Conc: 122.46 ng/ml



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

R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 1805935165
Conc: 132.58 ng/ml



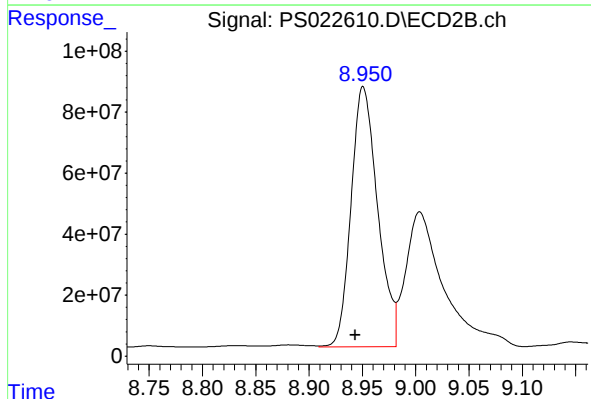
#12 2,4,5-T

R.T.: 8.232 min
Delta R.T.: 0.011 min
Response: 1884469051
Conc: 114.76 ng/ml

Instrument :
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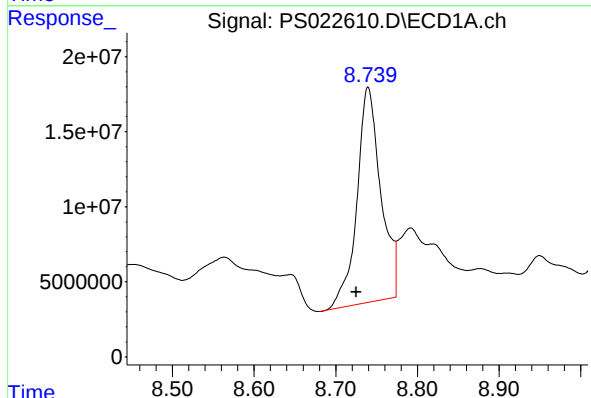
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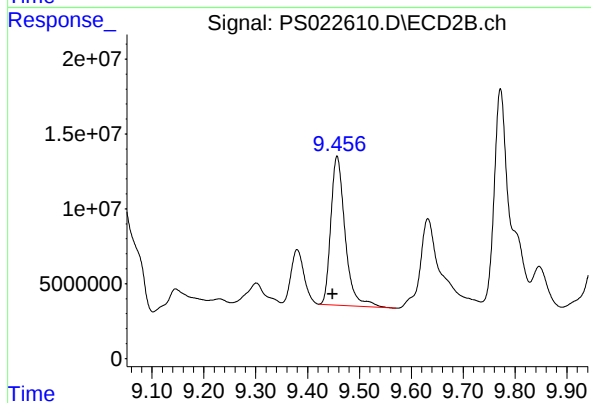
#12 2,4,5-T

R.T.: 8.951 min
Delta R.T.: 0.008 min
Response: 1479674528
Conc: 117.62 ng/ml



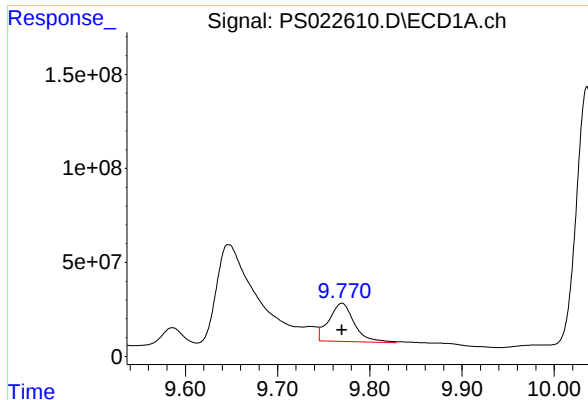
#13 2,4-DB

R.T.: 8.740 min
Delta R.T.: 0.014 min
Response: 291620452
Conc: 96.71 ng/ml



#13 2,4-DB

R.T.: 9.457 min
Delta R.T.: 0.009 min
Response: 190119699
Conc: 113.21 ng/ml



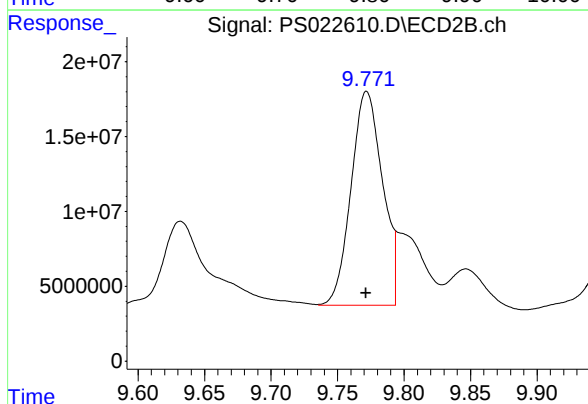
#14 DINOSEB

R.T.: 9.770 min
Delta R.T.: 0.000 min
Response: 386108105
Conc: 29.79 ng/ml

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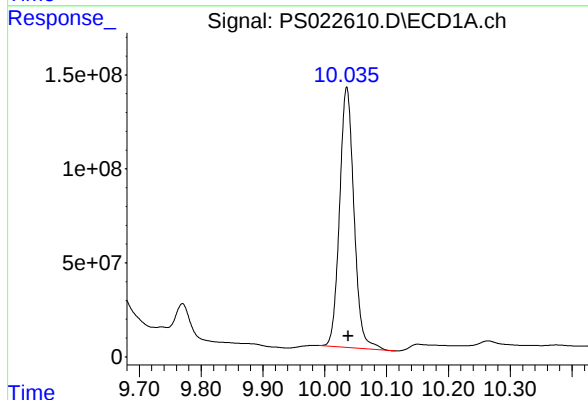
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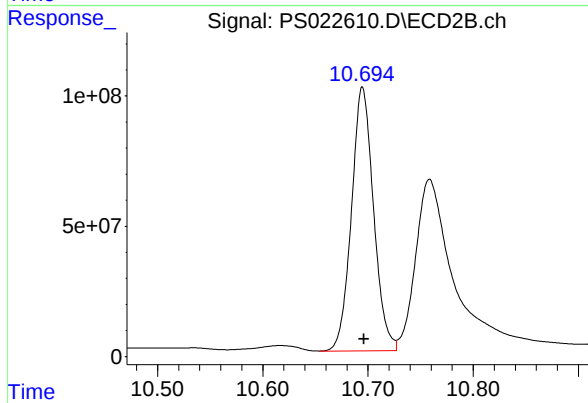
#14 DINOSEB

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 237051815
Conc: 24.72 ng/ml



#16 DCPA

R.T.: 10.036 min
Delta R.T.: -0.002 min
Response: 2239076537
Conc: 108.55 ng/ml



#16 DCPA

R.T.: 10.695 min
Delta R.T.: -0.002 min
Response: 1478557663
Conc: 93.21 ng/ml