

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080519\
 Data File : PS005873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 23:05
 Operator : SM\AJ
 Sample : K4034-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-PS-01-054MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 05:16:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 27 00:42:55 2019
 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	5.552	5.273	543.6E6	286.7E6	374.664	288.243
Target Compounds							
2) T	3,5-DICHL...	4.905	4.569	563.5E6	336.7E6	271.658m	259.503
3) T	4-Nitroph...	5.403	4.953	178.3E6	124.9E6	296.402m	252.177
5) T	DICAMBA	5.709	5.405	1704.8E6	997.5E6	285.444	267.196
6) T	MCP	5.863	5.489	153.8E6	77506649	33.183	27.212
7) T	MCPA	5.999	5.670	196.6E6	128.1E6	30.121	30.439
8) T	DICHLORPROP	6.347	5.958	470.1E6	264.8E6	326.925	286.762
9) T	2,4-D	6.565	6.230	526.7E6	345.8E6	351.449	321.881
10) T	Pentachlo...	6.831	6.604	6012.8E6	3722.8E6	287.611	286.744
11) T	2,4,5-TP ...	7.367	6.967	2372.4E6	1521.0E6	287.146	293.222
12) T	2,4,5-T	7.642	7.329	2394.0E6	1387.4E6	286.815	291.849
13) T	2,4-DB	8.175	7.818	375.1E6	186.2E6	355.262	286.774
14) T	DINOSEB	9.269	8.129	460.5E6	231.0E6	70.922	62.068
15) T	Picloram	9.105	9.074	2788.2E6	1715.2E6	238.208	228.320
16) T	DCPA	9.539	9.029	1952.6E6	1041.8E6	192.016	157.998

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

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Acq On : 05 Aug 2019 23:05
Operator : SM\AJ
Sample : K4034-01MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

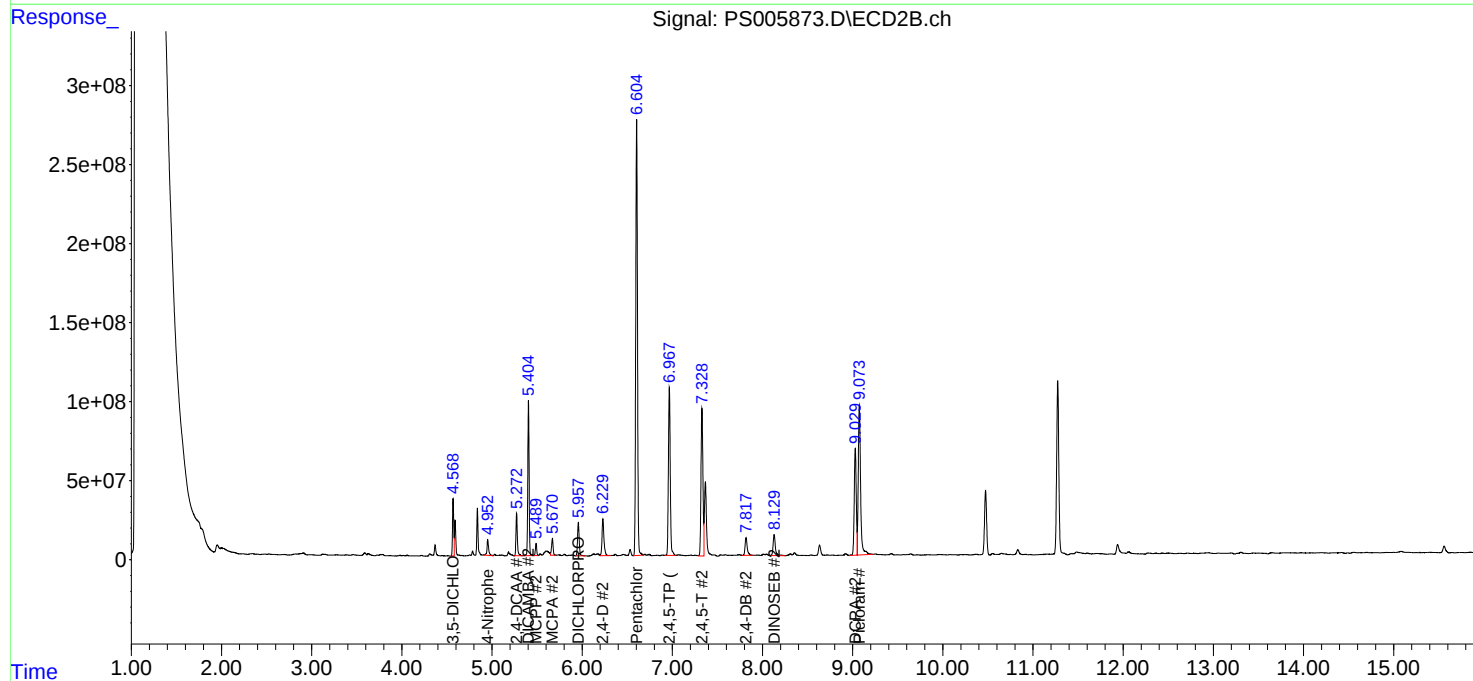
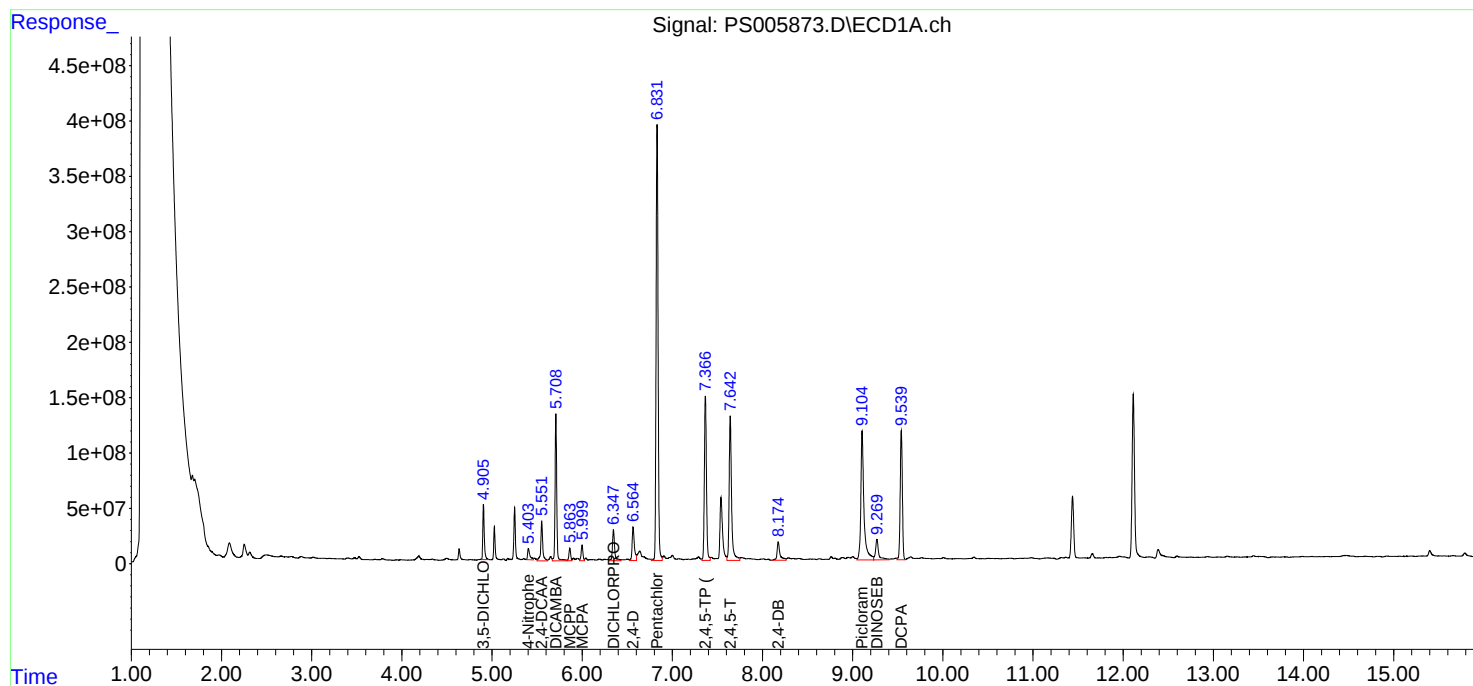
Instrument :
ECD_S
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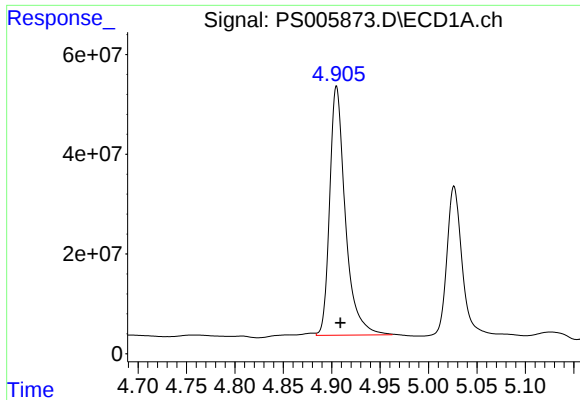
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Integration File signal 1: autoint1.e
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Quant Time: Aug 06 05:16:59 2019
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Quant Title : 8080.M
QLast Update : Sat Jul 27 00:42:55 2019
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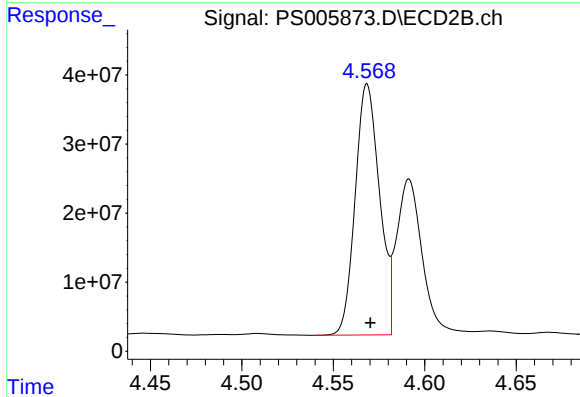
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 563463388
Conc: 271.66 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-054MSD

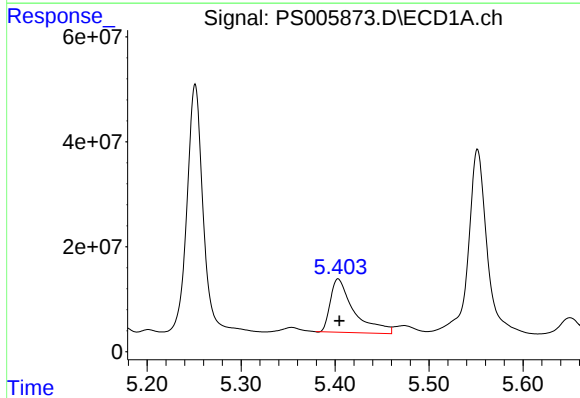
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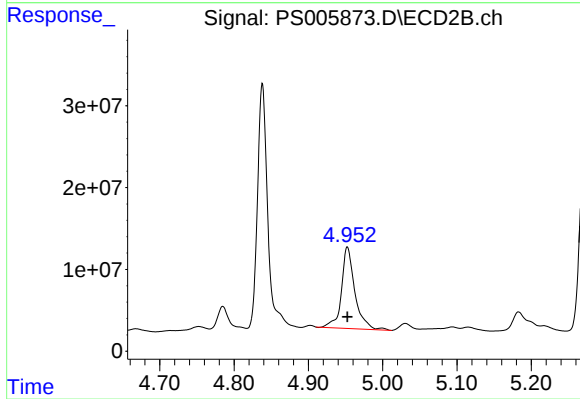
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 336657063
Conc: 259.50 ng/ml



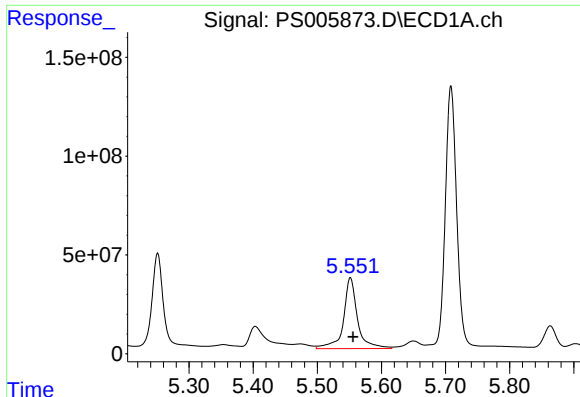
#3 4-Nitrophenol

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 178294195
Conc: 296.40 ng/ml m



#3 4-Nitrophenol

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 124924056
Conc: 252.18 ng/ml



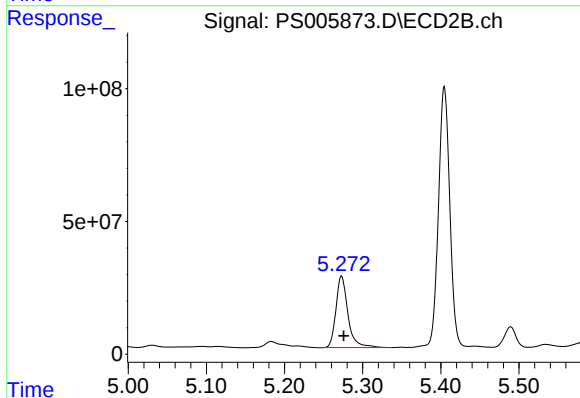
#4 2,4-DCAA

R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 543569728
Conc: 374.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-054MSD

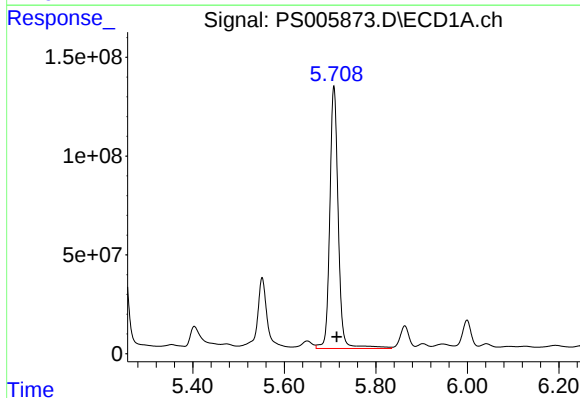
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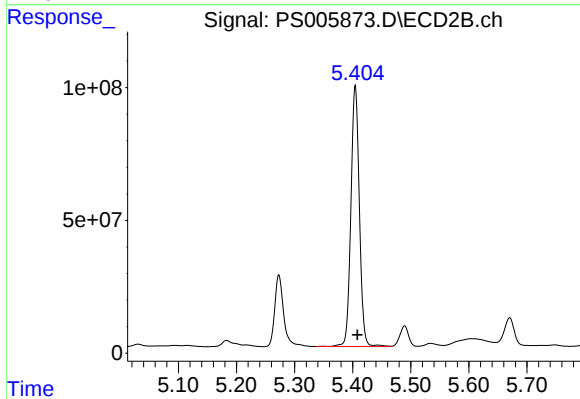
#4 2,4-DCAA

R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 286709024
Conc: 288.24 ng/ml



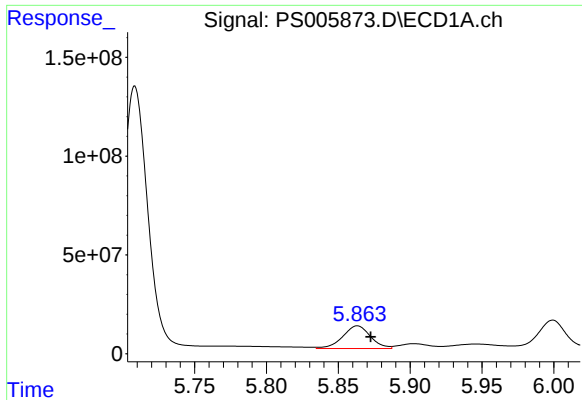
#5 DICAMBA

R.T.: 5.709 min
Delta R.T.: -0.006 min
Response: 1704803622
Conc: 285.44 ng/ml



#5 DICAMBA

R.T.: 5.405 min
Delta R.T.: -0.004 min
Response: 997455985
Conc: 267.20 ng/ml



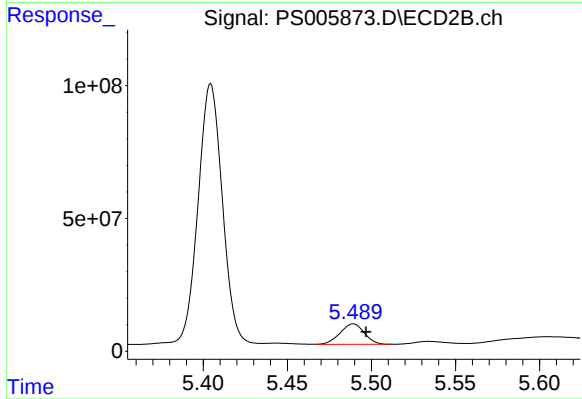
#6 MCPP

R.T.: 5.863 min
Delta R.T.: -0.009 min
Response: 153751483
Conc: 33.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-054MSD

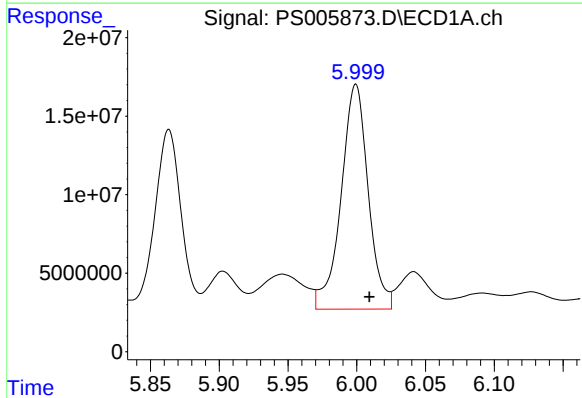
Manual Integrations
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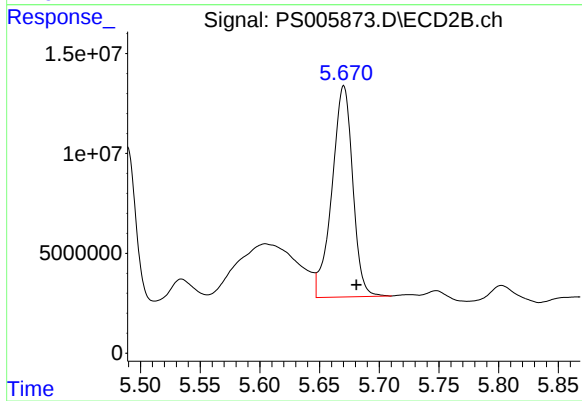
#6 MCPP

R.T.: 5.489 min
Delta R.T.: -0.008 min
Response: 77506649
Conc: 27.21 ug/ml



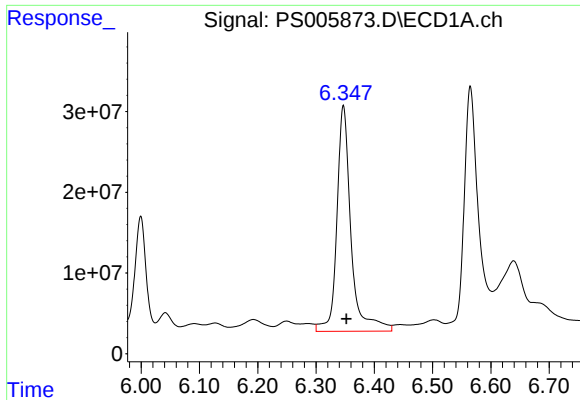
#7 MCPA

R.T.: 5.999 min
Delta R.T.: -0.010 min
Response: 196557240
Conc: 30.12 ug/ml



#7 MCPA

R.T.: 5.670 min
Delta R.T.: -0.011 min
Response: 128119892
Conc: 30.44 ug/ml



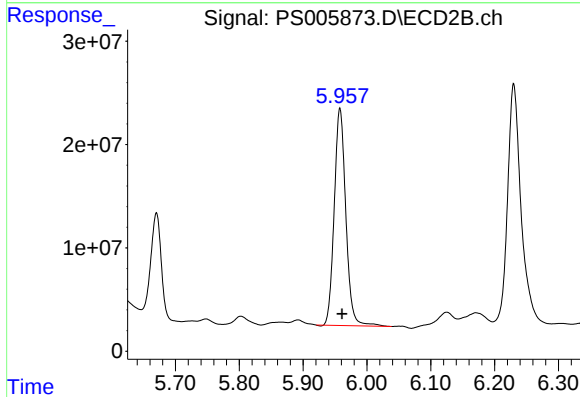
#8 DICHLORPROP

R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 470139700
Conc: 326.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-054MSD

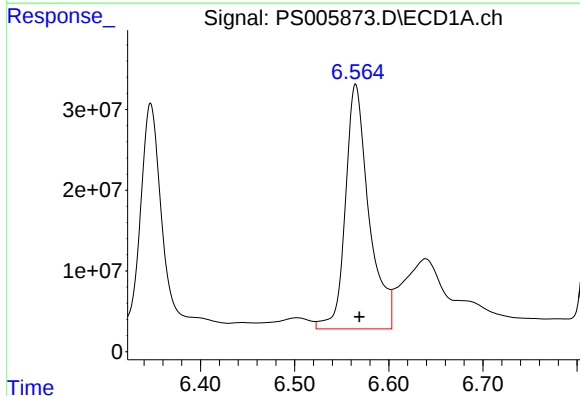
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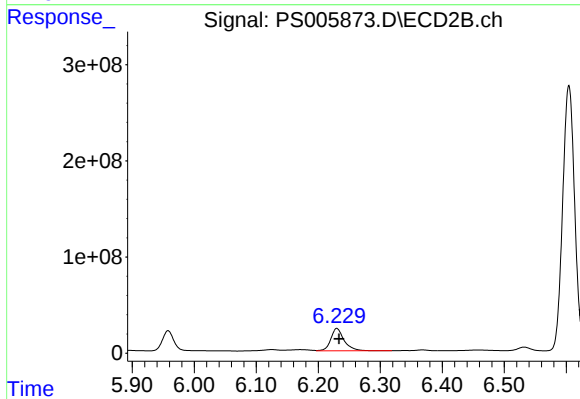
#8 DICHLORPROP

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 264830838
Conc: 286.76 ng/ml



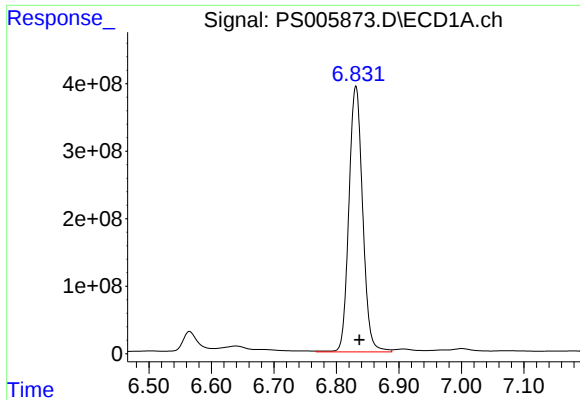
#9 2,4-D

R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 526704920
Conc: 351.45 ng/ml



#9 2,4-D

R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 345796192
Conc: 321.88 ng/ml



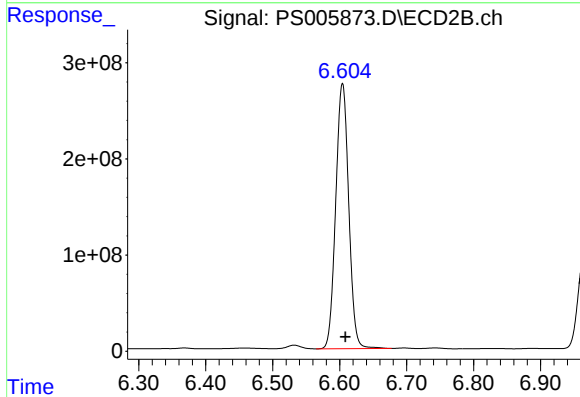
#10 Pentachlorophenol

R.T.: 6.831 min
Delta R.T.: -0.006 min
Response: 6012839049
Conc: 287.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-054MSD

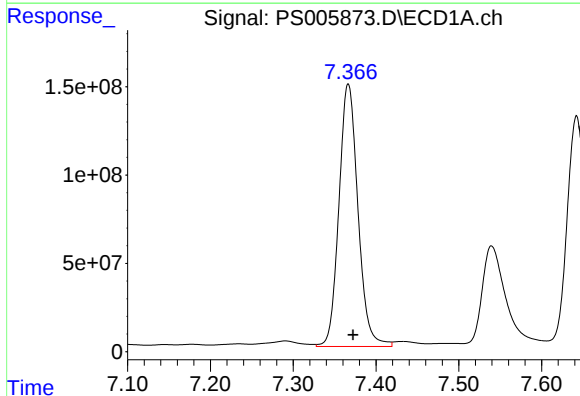
Manual Integrations
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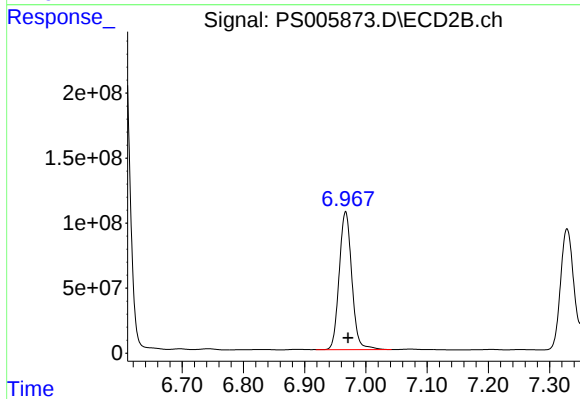
#10 Pentachlorophenol

R.T.: 6.604 min
Delta R.T.: -0.004 min
Response: 3722765844
Conc: 286.74 ng/ml



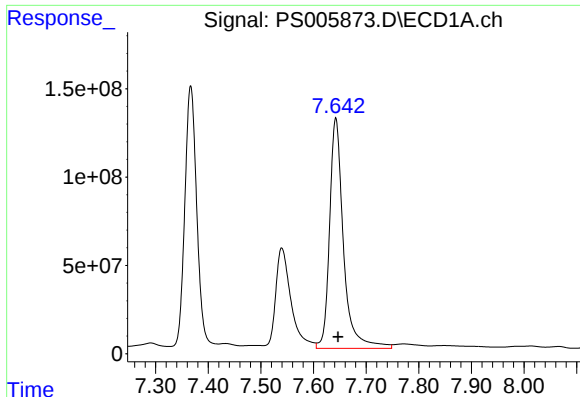
#11 2,4,5-TP (SILVEX)

R.T.: 7.367 min
Delta R.T.: -0.005 min
Response: 2372392818
Conc: 287.15 ng/ml



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

R.T.: 6.967 min
Delta R.T.: -0.004 min
Response: 1521032905
Conc: 293.22 ng/ml



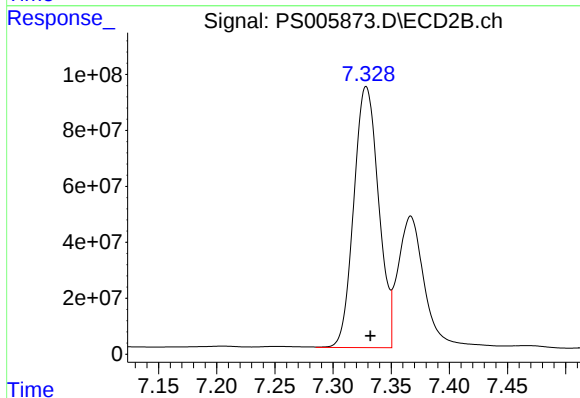
#12 2,4,5-T

R.T.: 7.642 min
Delta R.T.: -0.004 min
Response: 2393970166
Conc: 286.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-054MSD

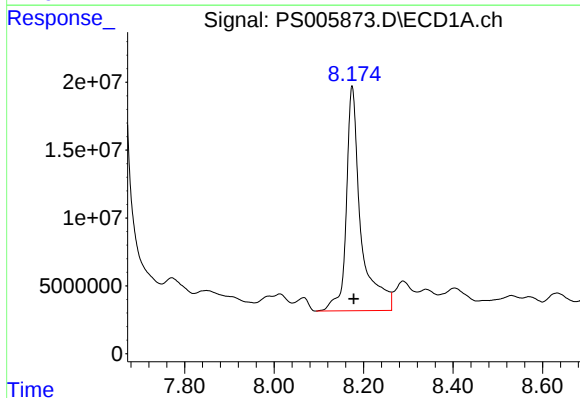
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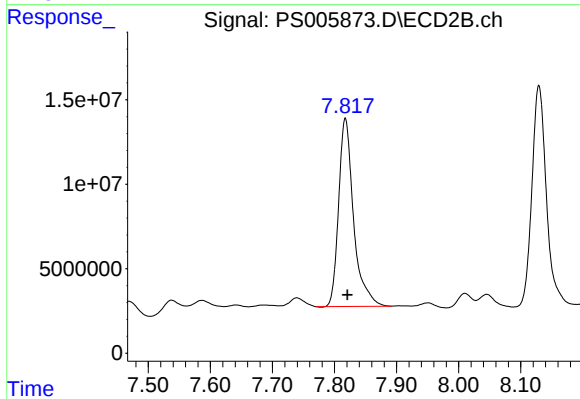
#12 2,4,5-T

R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 1387364678
Conc: 291.85 ng/ml



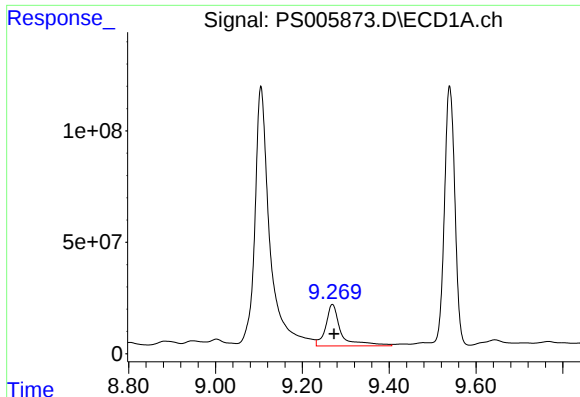
#13 2,4-DB

R.T.: 8.175 min
Delta R.T.: -0.004 min
Response: 375126001
Conc: 355.26 ng/ml



#13 2,4-DB

R.T.: 7.818 min
Delta R.T.: -0.003 min
Response: 186150838
Conc: 286.77 ng/ml



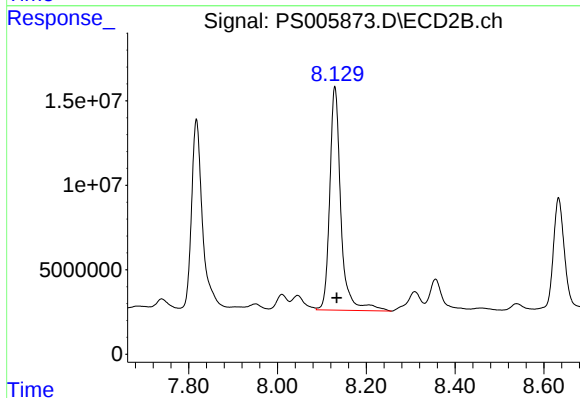
#14 DINOSEB

R.T.: 9.269 min
Delta R.T.: -0.004 min
Response: 460516780
Conc: 70.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-054MSD

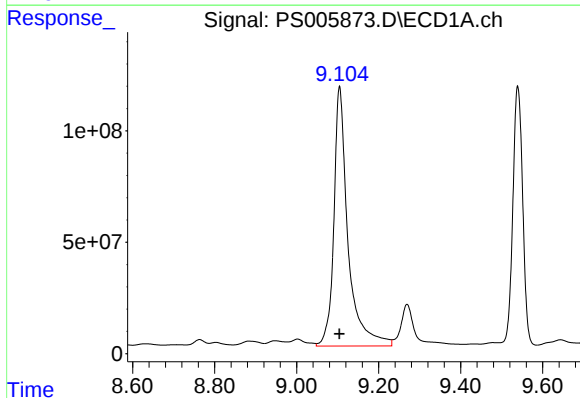
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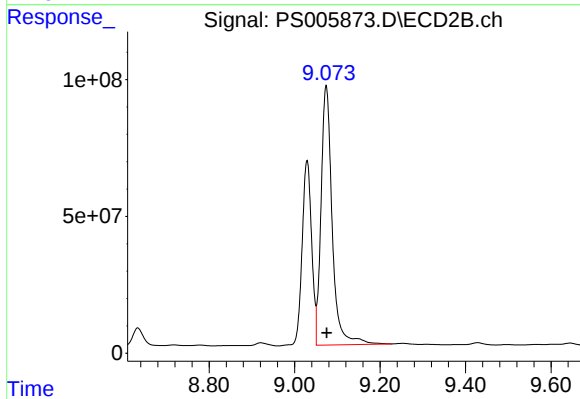
#14 DINOSEB

R.T.: 8.129 min
Delta R.T.: -0.004 min
Response: 230974732
Conc: 62.07 ng/ml



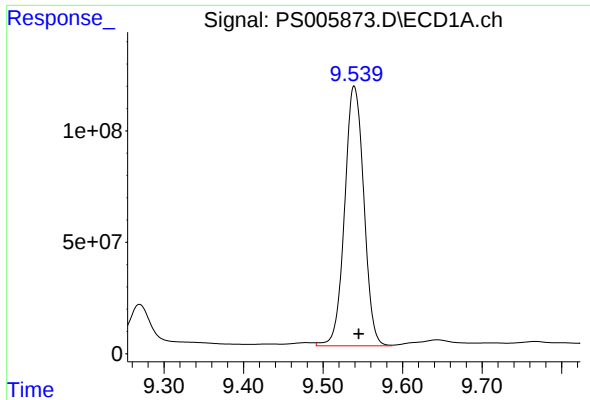
#15 Picloram

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 2788225605
Conc: 238.21 ng/ml



#15 Picloram

R.T.: 9.074 min
Delta R.T.: -0.001 min
Response: 1715182774
Conc: 228.32 ng/ml



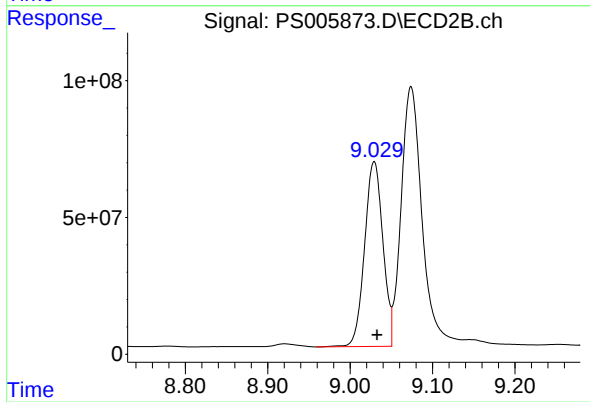
#16 DCPA

R.T.: 9.539 min
Delta R.T.: -0.006 min
Response: 1952558573
Conc: 192.02 ng/ml

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#16 DCPA

R.T.: 9.029 min
Delta R.T.: -0.004 min
Response: 1041843276
Conc: 158.00 ng/ml