

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS093019\
 Data File : PS006962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 18:30
 Operator : SM\AJ
 Sample : K4668-19MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SU-04-092619MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 10:10:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 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	5.510	5.242	533.5E6	260.4E6	583.839	566.323
Target Compounds							
1) T	Dalapon	2.059	1.775	182.6E6	181.5E6	170.910	340.439 #
2) T	3,5-DICHL...	4.882	4.549	55919678	20680019	51.410	35.974m#
5) T	DICAMBA	5.663	5.371	164.8E6	89091187	51.017	52.927
6) T	MCP	5.811	5.451	13329058	3531685	6.265	3.041 #
7) T	MCPA	5.946	5.628	14287307	18246305	4.592	9.913 #
8) T	DICHLORPROP	6.292	5.910	42393634	23350411	55.214	56.391
9) T	2,4-D	6.516	6.184	47998922	37075986	58.570	72.687
10) T	Pentachlo...	6.768	6.547	342.8E6	184.6E6	28.764	29.338
11) T	2,4,5-TP ...	7.303	6.910	246.0E6	200.2E6	54.135	83.592 #
12) T	2,4,5-T	7.579	7.273	252.0E6	107.3E6	49.528	49.662
13) T	2,4-DB	8.110	7.759	34347532	15199408	59.219	53.424
14) T	DINOSEB	9.192	8.064	85811070	33597246	22.594	19.502
15) T	Picloram	9.040	9.010	293.6E6	146.5E6	43.777	40.263
16) T	DCPA	9.464	8.959	216.2E6	95546653	37.042	30.070

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

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Acq On : 30 Sep 2019 18:30
Operator : SM\AJ
Sample : K4668-19MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

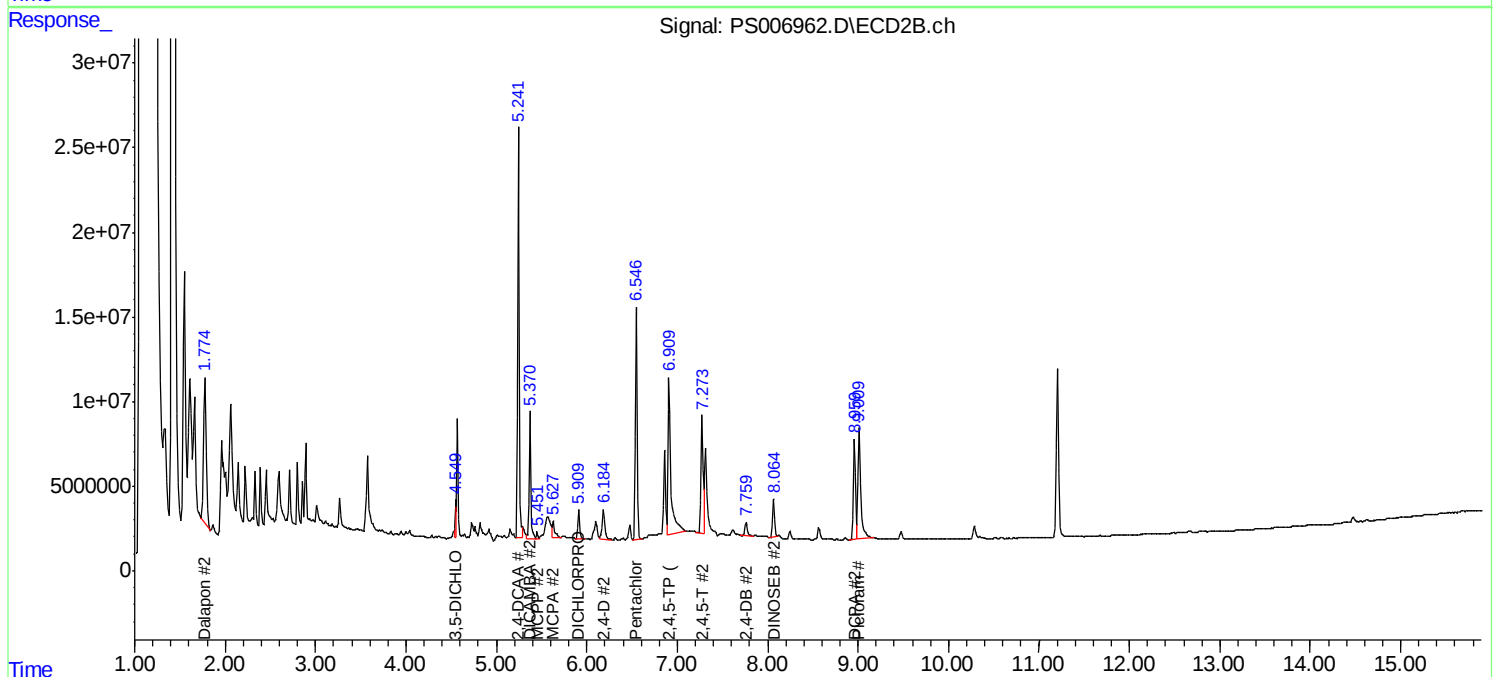
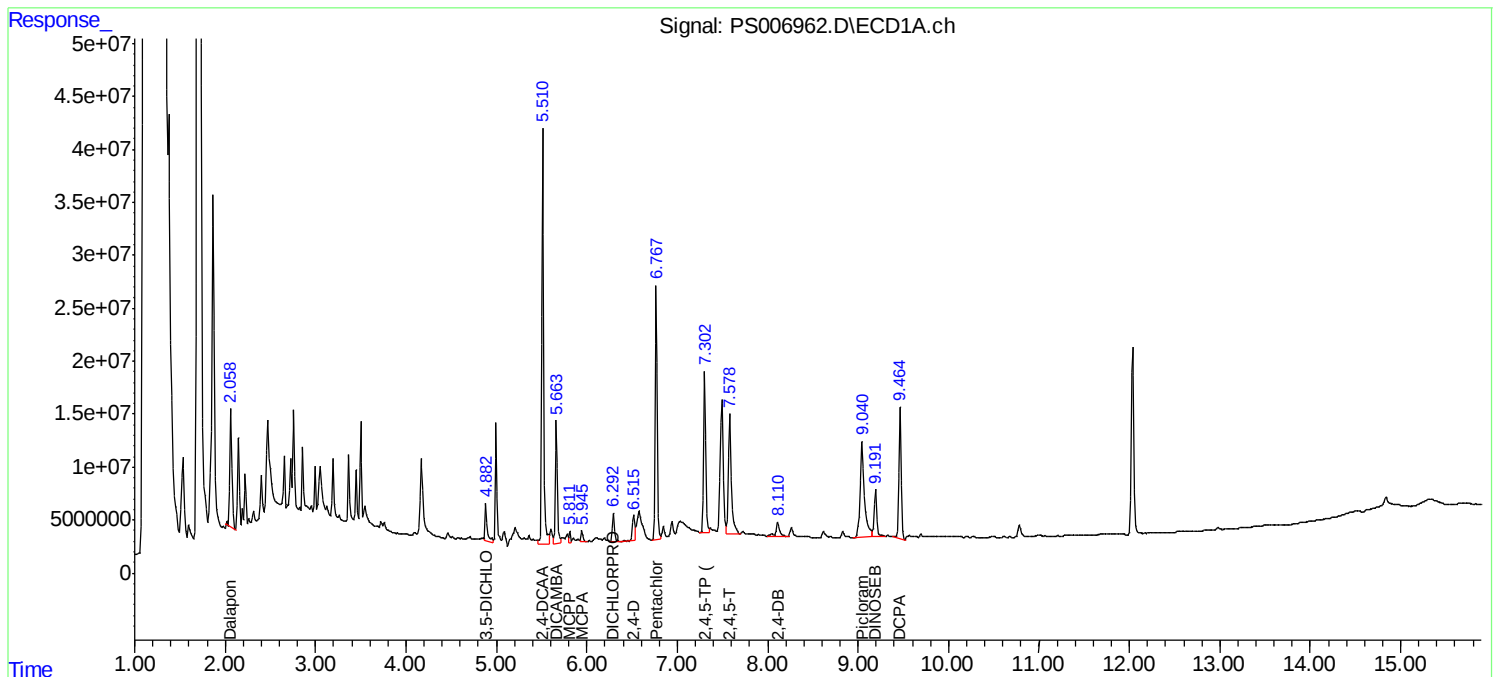
Instrument :
ECD_S
ClientSampled :
SU-04-092619MSD

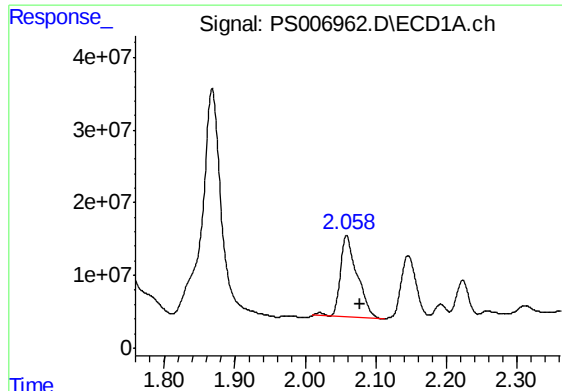
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 10:10:35 2019
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Quant Title : 8080.M
QLast Update : Fri Sep 20 11:14:00 2019
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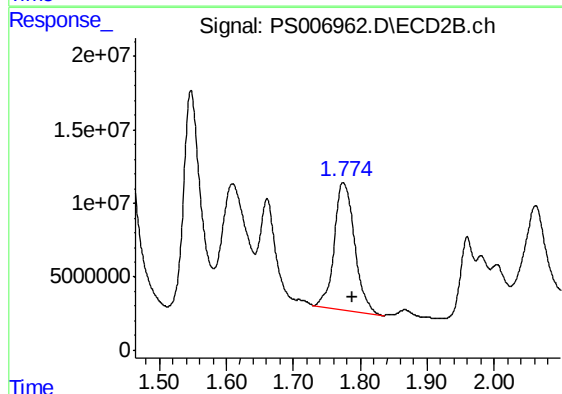
#1 Dalapon

R.T.: 2.059 min
Delta R.T.: -0.020 min
Response: 182601443
Conc: 170.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-04-092619MSD

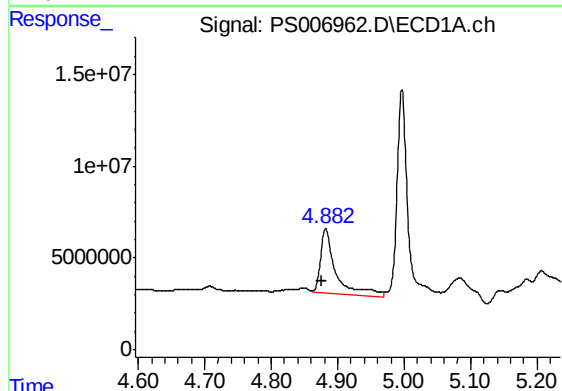
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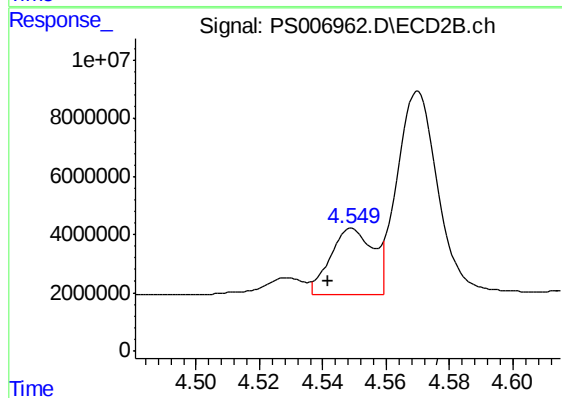
#1 Dalapon

R.T.: 1.775 min
Delta R.T.: -0.013 min
Response: 181477688
Conc: 340.44 ng/ml



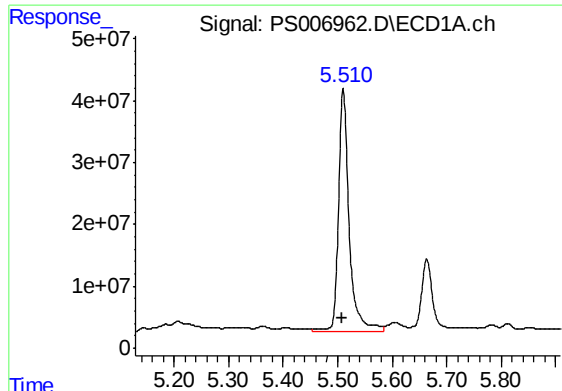
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.882 min
Delta R.T.: 0.007 min
Response: 55919678
Conc: 51.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.549 min
Delta R.T.: 0.007 min
Response: 20680019
Conc: 35.97 ng/ml m



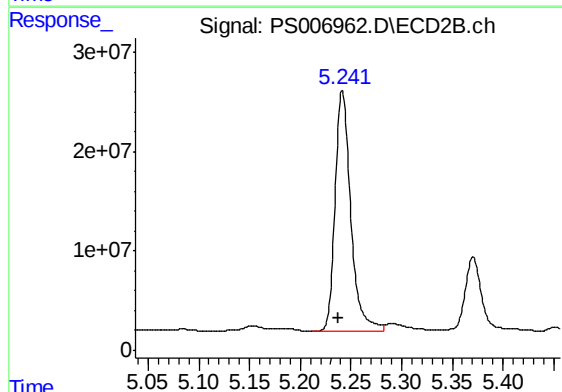
#4 2,4-DCAA

R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 533519771
Conc: 583.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-04-092619MSD

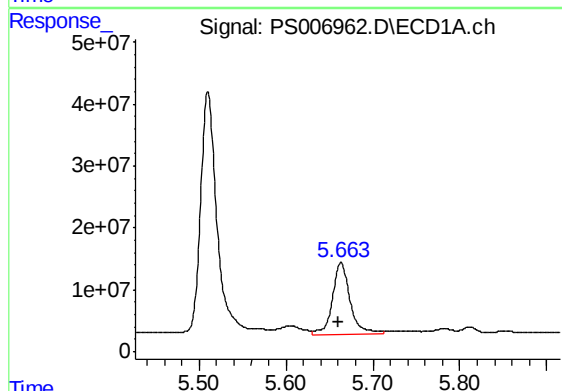
Manual Integrations
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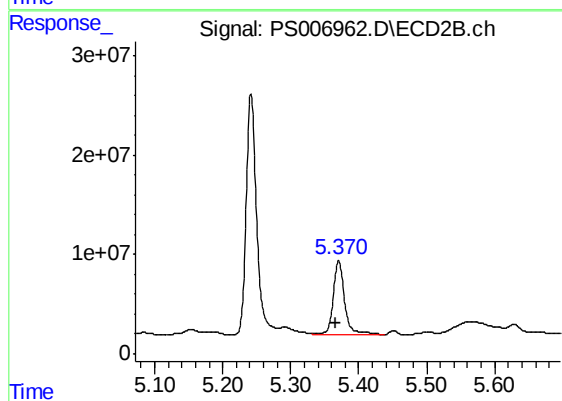
#4 2,4-DCAA

R.T.: 5.242 min
Delta R.T.: 0.004 min
Response: 260418649
Conc: 566.32 ng/ml



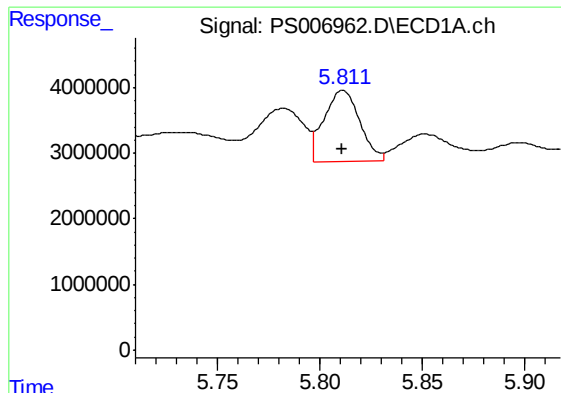
#5 DICAMBA

R.T.: 5.663 min
Delta R.T.: 0.004 min
Response: 164837173
Conc: 51.02 ng/ml



#5 DICAMBA

R.T.: 5.371 min
Delta R.T.: 0.005 min
Response: 89091187
Conc: 52.93 ng/ml



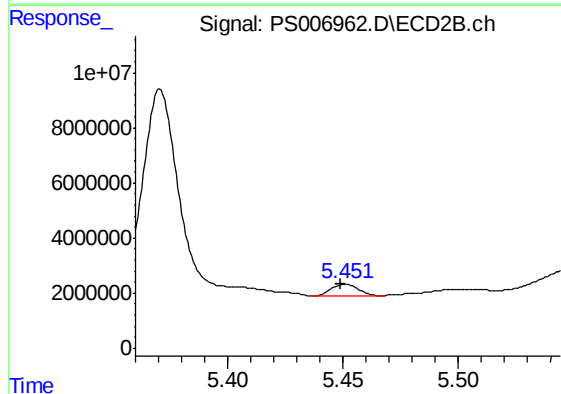
#6 MCP

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 13329058
Conc: 6.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
SU-04-092619MSD

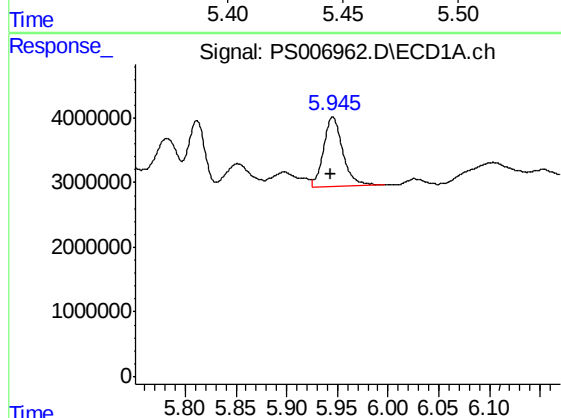
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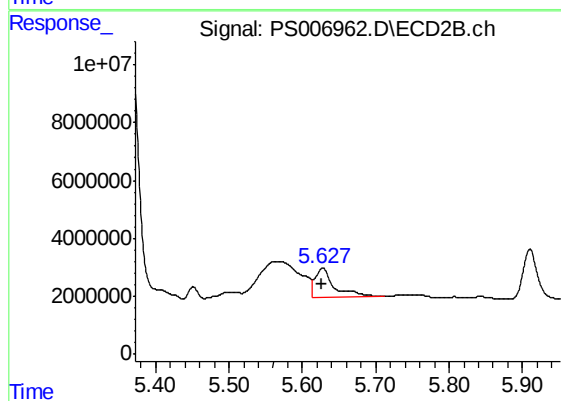
#6 MCP

R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 3531685
Conc: 3.04 ug/ml



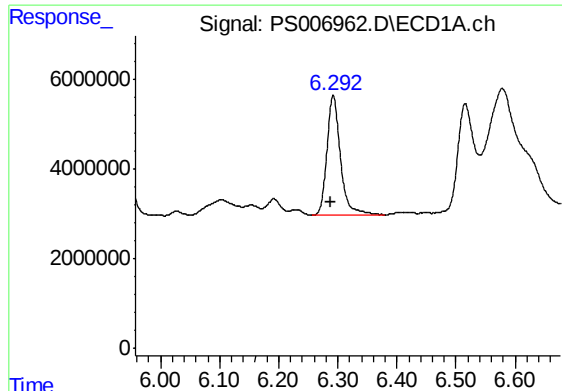
#7 MCPA

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 14287307
Conc: 4.59 ug/ml



#7 MCPA

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 18246305
Conc: 9.91 ug/ml



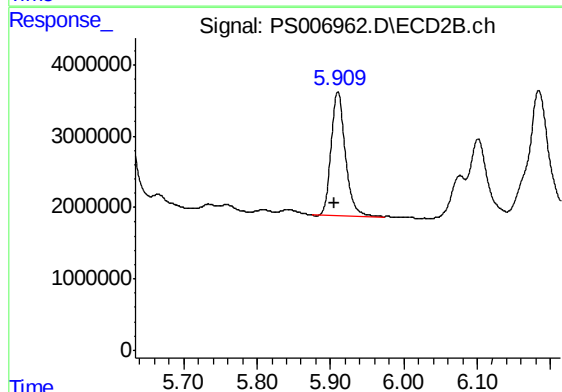
#8 DICHLORPROP

R.T.: 6.292 min
Delta R.T.: 0.004 min
Response: 42393634
Conc: 55.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-04-092619MSD

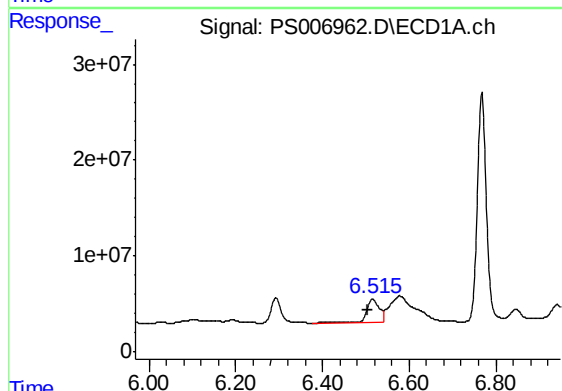
Manual Integrations
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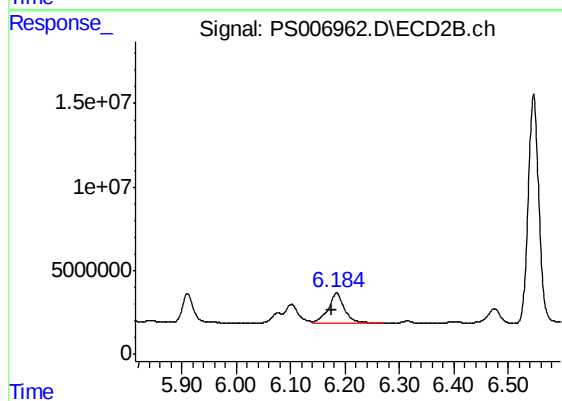
#8 DICHLORPROP

R.T.: 5.910 min
Delta R.T.: 0.006 min
Response: 23350411
Conc: 56.39 ng/ml



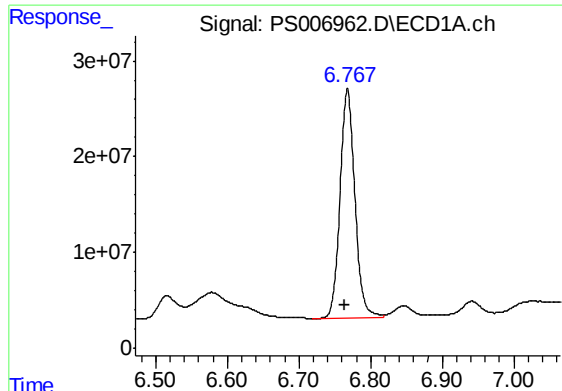
#9 2,4-D

R.T.: 6.516 min
Delta R.T.: 0.012 min
Response: 47998922
Conc: 58.57 ng/ml



#9 2,4-D

R.T.: 6.184 min
Delta R.T.: 0.008 min
Response: 37075986
Conc: 72.69 ng/ml



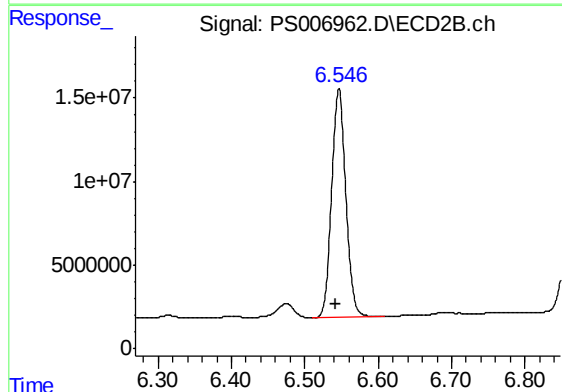
#10 Pentachlorophenol

R.T.: 6.768 min
Delta R.T.: 0.004 min
Response: 342815225
Conc: 28.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-04-092619MSD

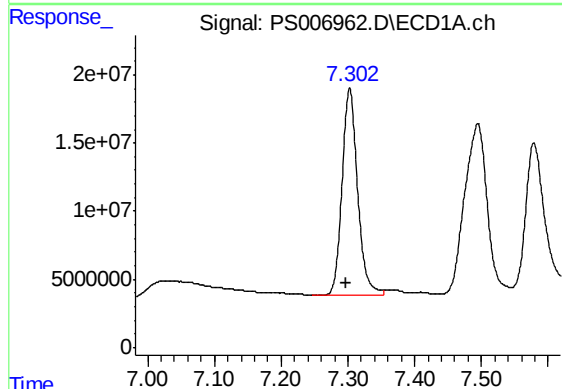
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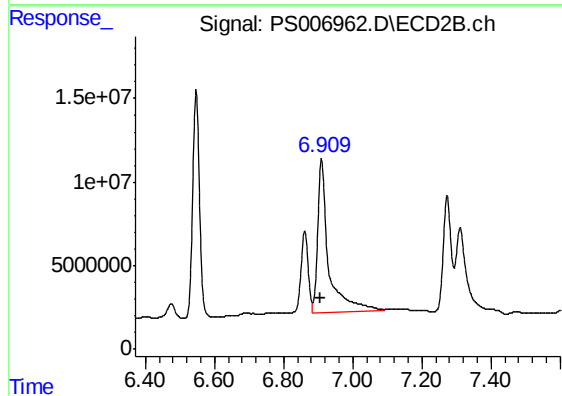
#10 Pentachlorophenol

R.T.: 6.547 min
Delta R.T.: 0.005 min
Response: 184580188
Conc: 29.34 ng/ml



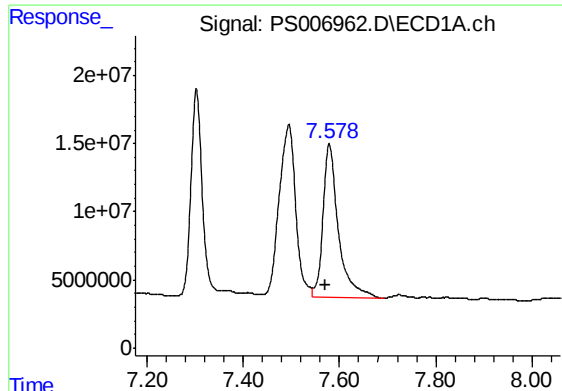
#11 2,4,5-TP (SILVEX)

R.T.: 7.303 min
Delta R.T.: 0.005 min
Response: 245954911
Conc: 54.14 ng/ml



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

R.T.: 6.910 min
Delta R.T.: 0.005 min
Response: 200231274
Conc: 83.59 ng/ml



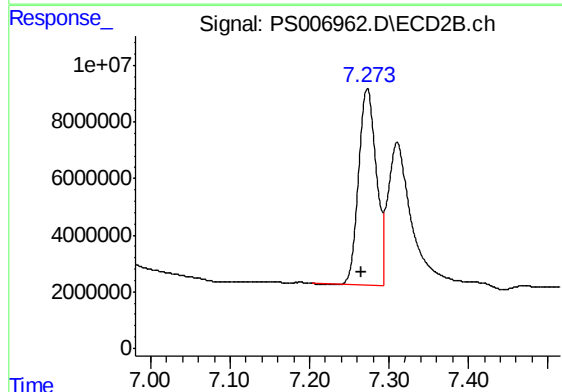
#12 2,4,5-T

R.T.: 7.579 min
Delta R.T.: 0.007 min
Response: 252012756
Conc: 49.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-04-092619MSD

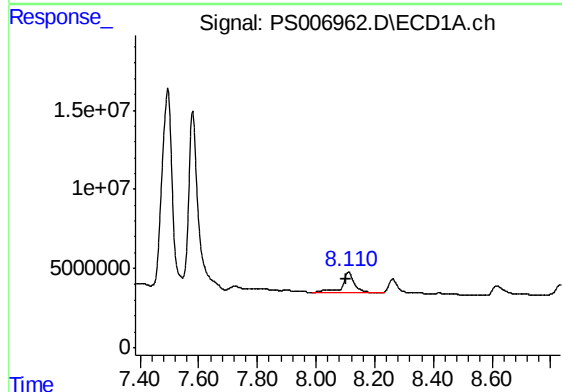
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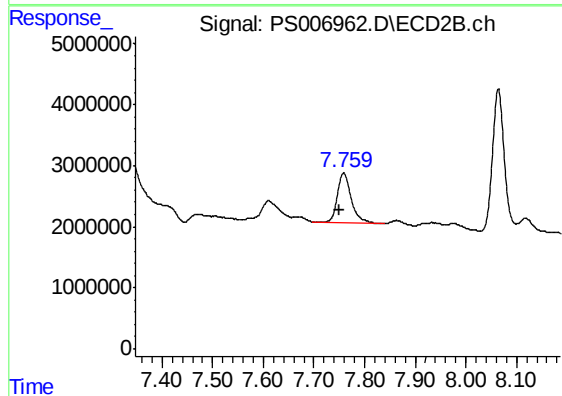
#12 2,4,5-T

R.T.: 7.273 min
Delta R.T.: 0.008 min
Response: 107340382
Conc: 49.66 ng/ml



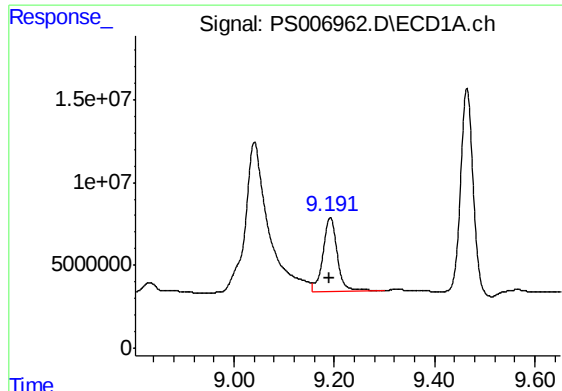
#13 2,4-DB

R.T.: 8.110 min
Delta R.T.: 0.008 min
Response: 34347532
Conc: 59.22 ng/ml



#13 2,4-DB

R.T.: 7.759 min
Delta R.T.: 0.008 min
Response: 15199408
Conc: 53.42 ng/ml



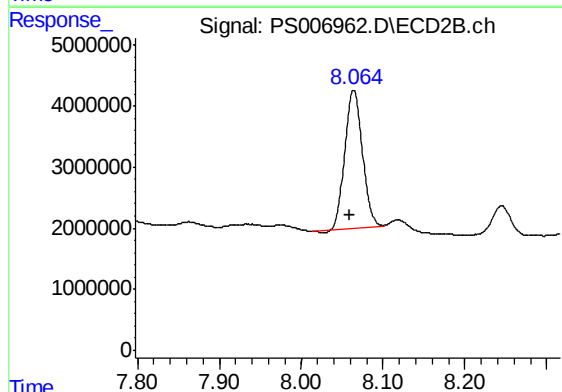
#14 DINOSEB

R.T.: 9.192 min
Delta R.T.: 0.002 min
Response: 85811070
Conc: 22.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-04-092619MSD

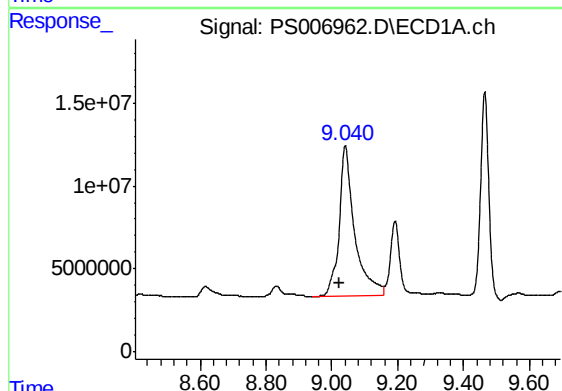
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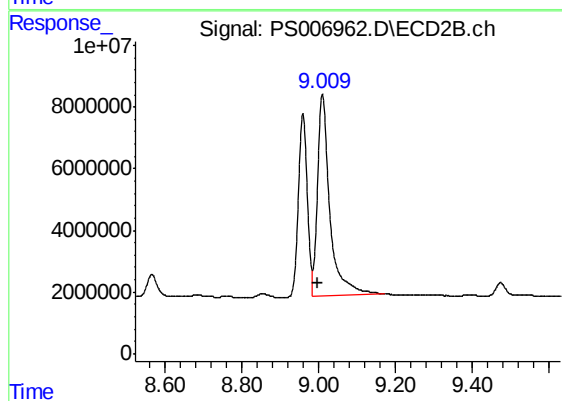
#14 DINOSEB

R.T.: 8.064 min
Delta R.T.: 0.004 min
Response: 33597246
Conc: 19.50 ng/ml



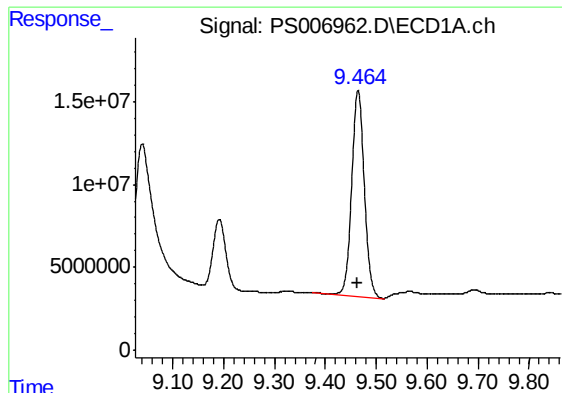
#15 Picloram

R.T.: 9.040 min
Delta R.T.: 0.016 min
Response: 293552680
Conc: 43.78 ng/ml



#15 Picloram

R.T.: 9.010 min
Delta R.T.: 0.011 min
Response: 146544214
Conc: 40.26 ng/ml



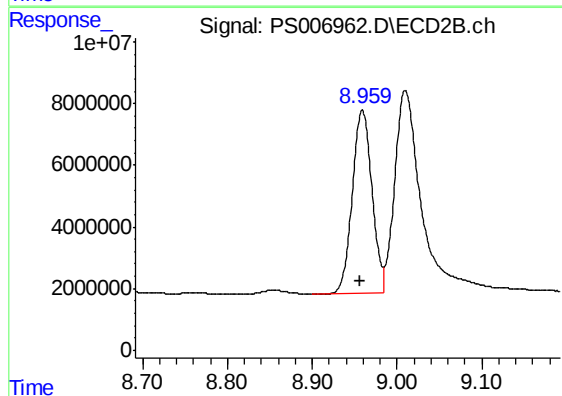
#16 DCPA

R.T.: 9.464 min
Delta R.T.: 0.002 min
Response: 216153842
Conc: 37.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 8.959 min
Delta R.T.: 0.003 min
Response: 95546653
Conc: 30.07 ng/ml