

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103019\
 Data File : PS007522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 19:59
 Operator : SM\AJ
 Sample : K5540-19MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 160-04-(0-1)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 00:47:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 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	5.449	5.176	326.7E6	157.8E6	238.732	224.303
Target Compounds							
1) T	Dalapon	2.029	1.742	386.9E6	204.1E6	231.246	224.237m
2) T	3,5-DICHL...	4.826	4.486	449.5E6	209.0E6	267.499	242.940
5) T	DICAMBA	5.599	5.300	1193.4E6	613.0E6	242.883	235.598
6) T	MCP	5.748	5.382	87620293	42080703	24.860	22.185
7) T	MCPA	5.878	5.554	130.0E6	84759549	25.214m	29.156
8) T	DICHLORPROP	6.221	5.826	322.7E6	169.9E6	275.325m	260.957m
9) T	2,4-D	6.435	6.095	412.0E6	229.4E6	334.311	287.545
10) T	Pentachlo...	6.693	6.458	665.1E6	338.5E6	37.253	35.197
11) T	2,4,5-TP ...	7.225	6.820	1773.1E6	942.2E6	254.397	247.718
12) T	2,4,5-T	7.496	7.178	1990.7E6	966.2E6	260.406	275.778
13) T	2,4-DB	8.023	7.664	293.6E6	120.4E6	307.908m	256.966
14) T	DINOSEB	9.107	7.972	258.2E6	131.1E6	44.372	46.701m
15) T	Picloram	8.940	8.907	2866.5E6	1474.2E6	259.709	240.092
16) T	DCPA	9.379	8.864	2417.1E6	915.3E6	269.935	182.524 #

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

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Acq On : 30 Oct 2019 19:59
Operator : SM\AJ
Sample : K5540-19MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

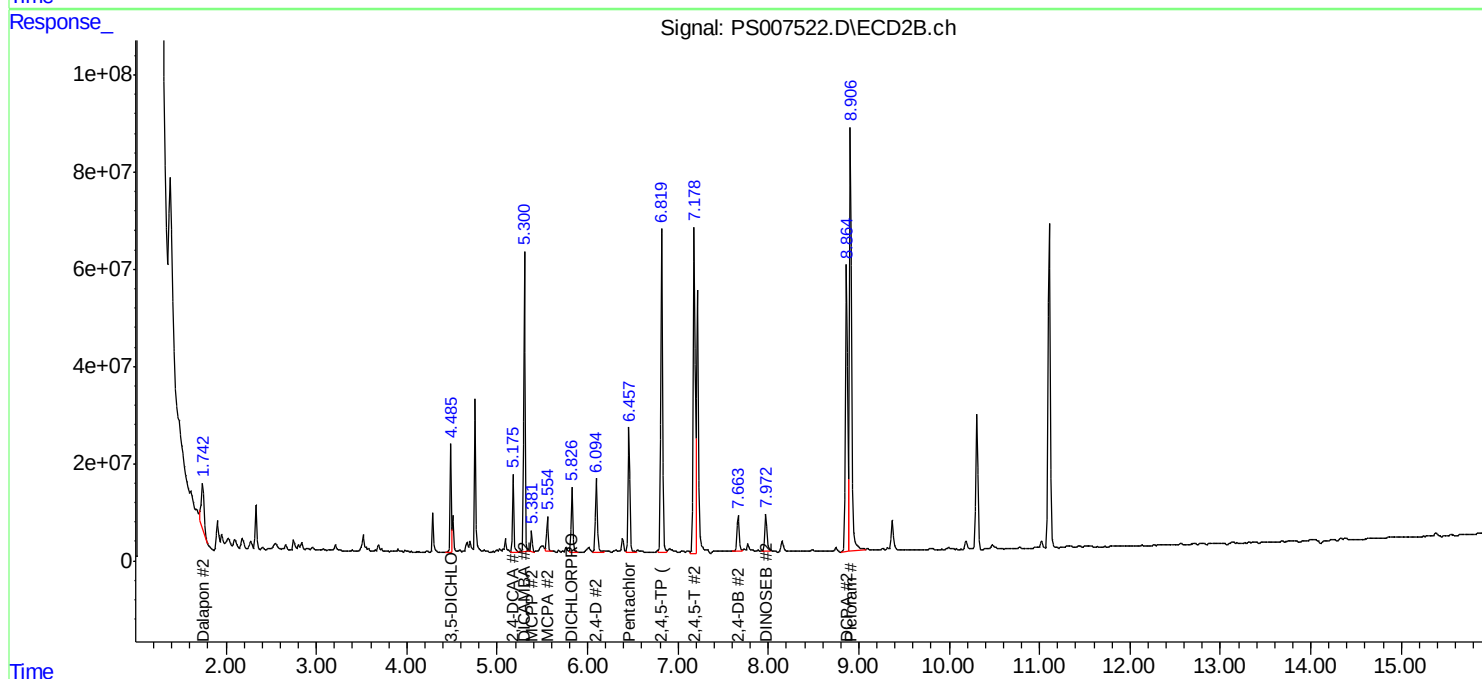
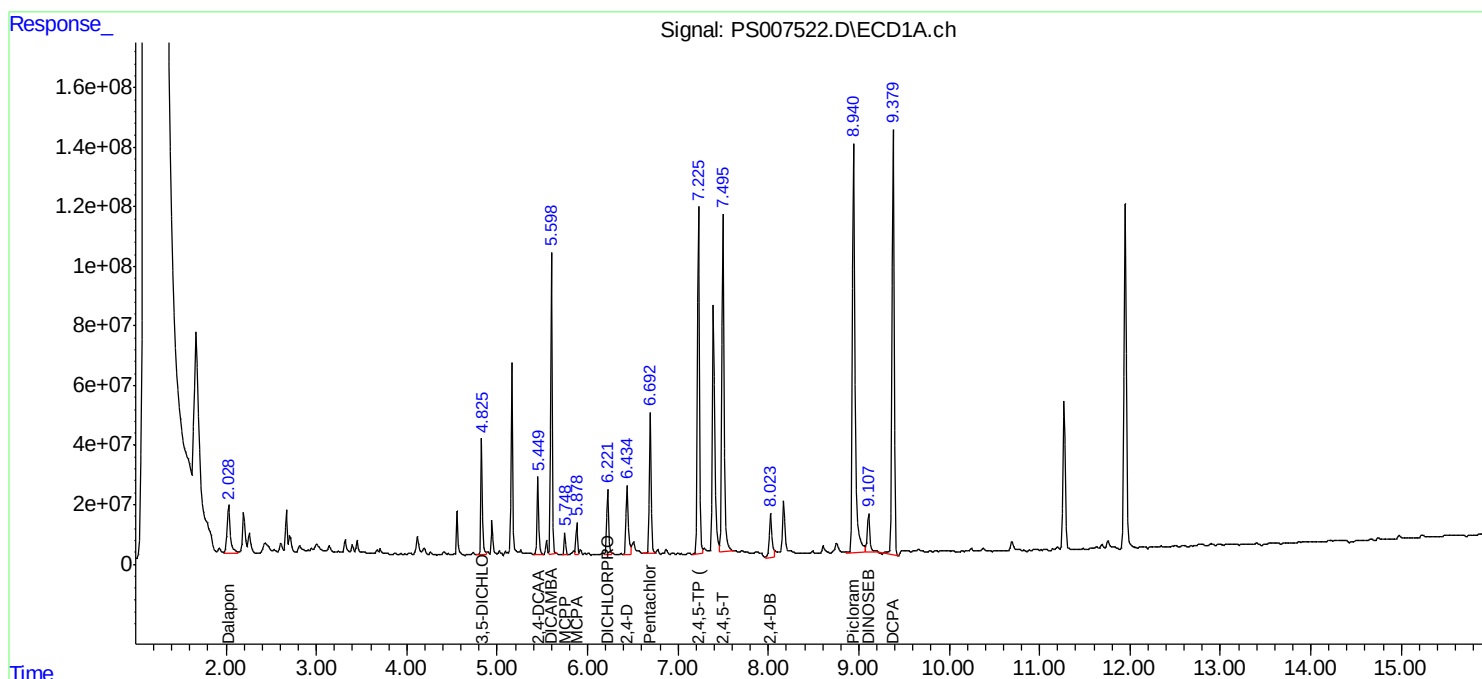
Instrument :
ECD_S
ClientSampled :
160-04-(0-1)MSD

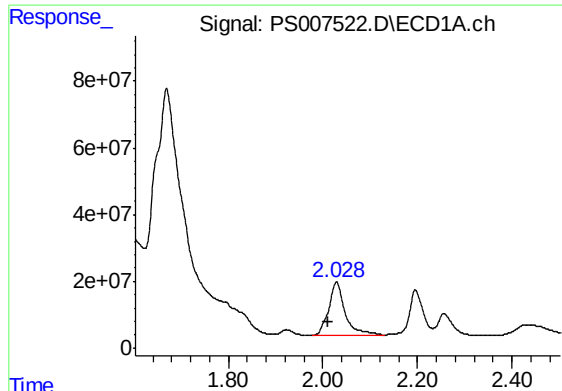
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 00:47:15 2019
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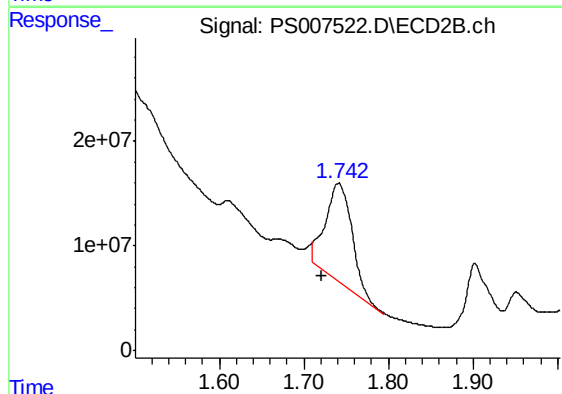
#1 Dalapon

R.T.: 2.029 min
Delta R.T.: 0.018 min
Response: 386939865
Conc: 231.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
160-04-(0-1)MSD

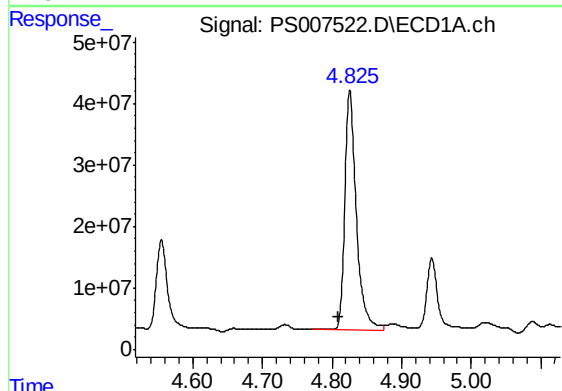
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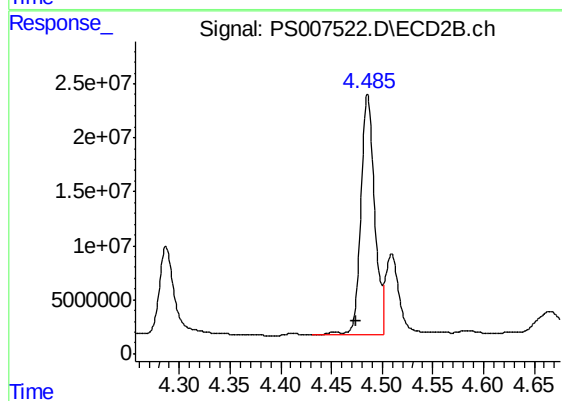
#1 Dalapon

R.T.: 1.742 min
Delta R.T.: 0.021 min
Response: 204056695
Conc: 224.24 ng/ml m



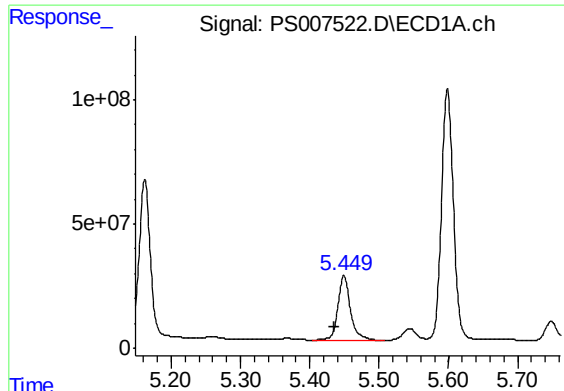
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.826 min
Delta R.T.: 0.016 min
Response: 449496674
Conc: 267.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.486 min
Delta R.T.: 0.011 min
Response: 209033206
Conc: 242.94 ng/ml



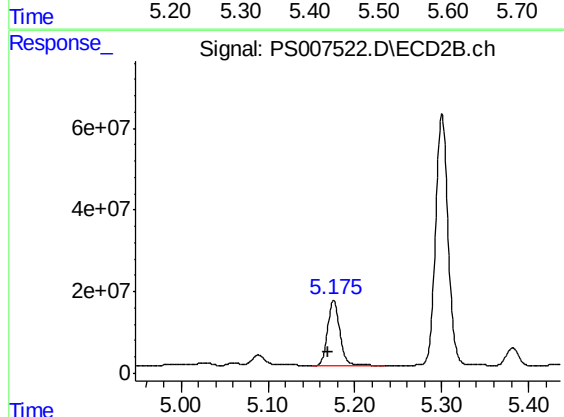
#4 2,4-DCAA

R.T.: 5.449 min
Delta R.T.: 0.014 min
Response: 326745388
Conc: 238.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
160-04-(0-1)MSD

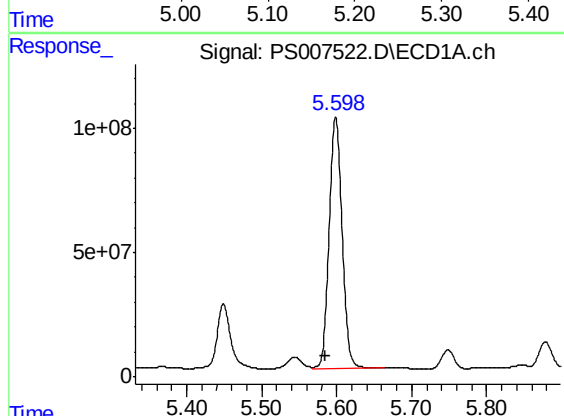
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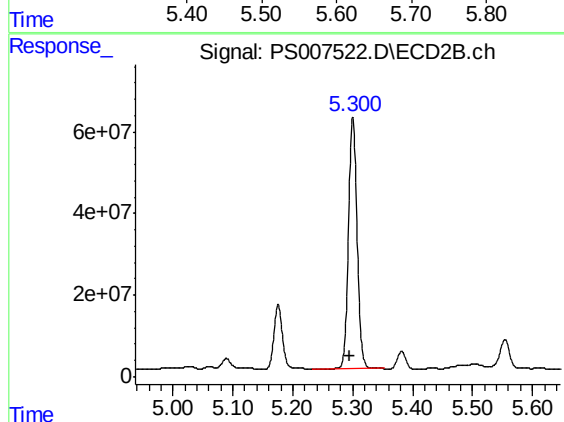
#4 2,4-DCAA

R.T.: 5.176 min
Delta R.T.: 0.007 min
Response: 157753630
Conc: 224.30 ng/ml



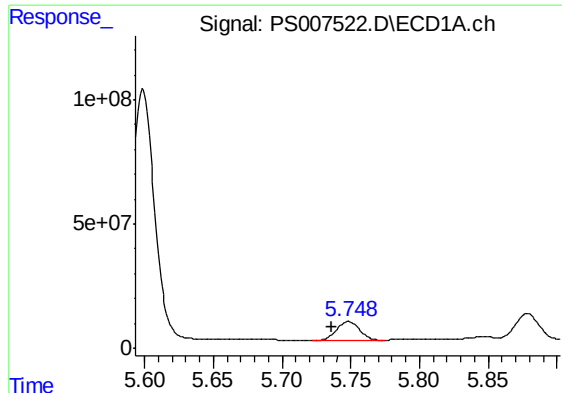
#5 DICAMBA

R.T.: 5.599 min
Delta R.T.: 0.014 min
Response: 1193381282
Conc: 242.88 ng/ml



#5 DICAMBA

R.T.: 5.300 min
Delta R.T.: 0.006 min
Response: 613049816
Conc: 235.60 ng/ml



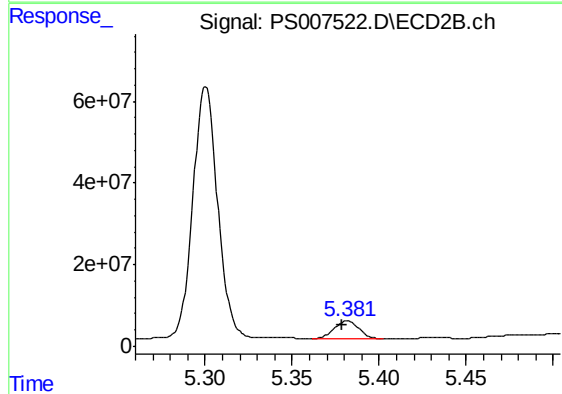
#6 MCPP

R.T.: 5.748 min
Delta R.T.: 0.012 min
Response: 87620293
Conc: 24.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
160-04-(0-1)MSD

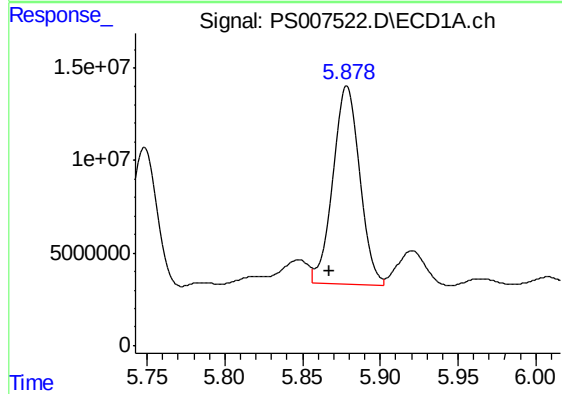
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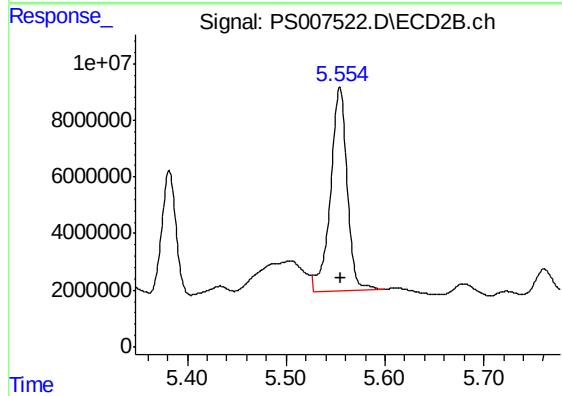
#6 MCPP

R.T.: 5.382 min
Delta R.T.: 0.003 min
Response: 42080703
Conc: 22.18 ug/ml



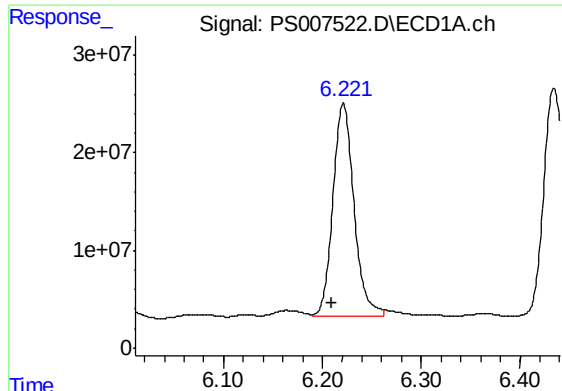
#7 MCPA

R.T.: 5.878 min
Delta R.T.: 0.011 min
Response: 130048753
Conc: 25.21 ug/ml m



#7 MCPA

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 84759549
Conc: 29.16 ug/ml



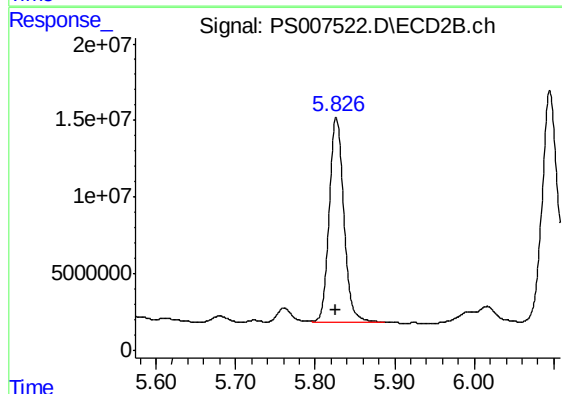
#8 DICHLORPROP

R.T.: 6.221 min
Delta R.T.: 0.011 min
Response: 322744564
Conc: 275.33 ng/ml m

Instrument :
ECD_S
ClientSampleId :
160-04-(0-1)MSD

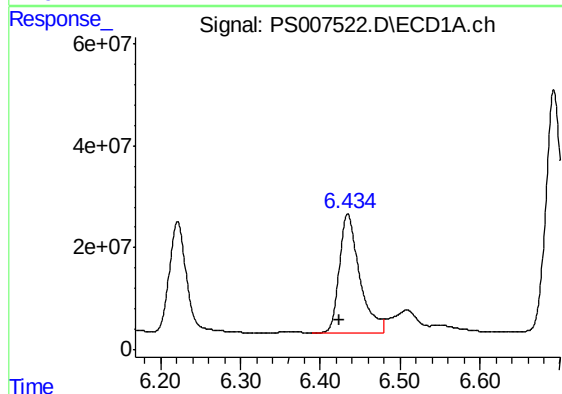
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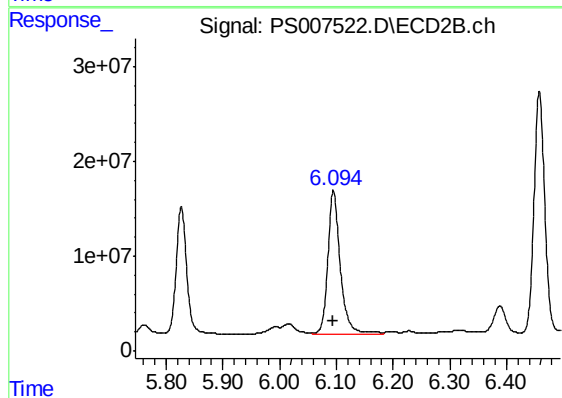
#8 DICHLORPROP

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 169939767
Conc: 260.96 ng/ml m



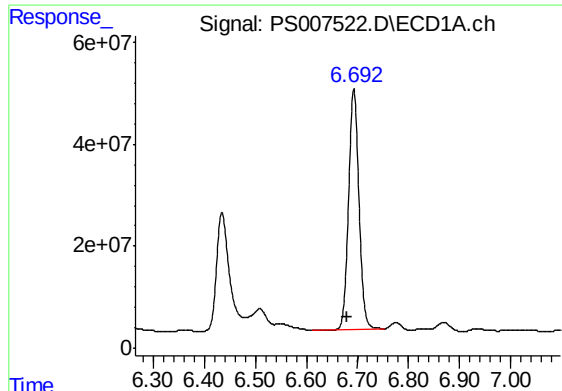
#9 2,4-D

R.T.: 6.435 min
Delta R.T.: 0.010 min
Response: 411985581
Conc: 334.31 ng/ml



#9 2,4-D

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 229402182
Conc: 287.54 ng/ml



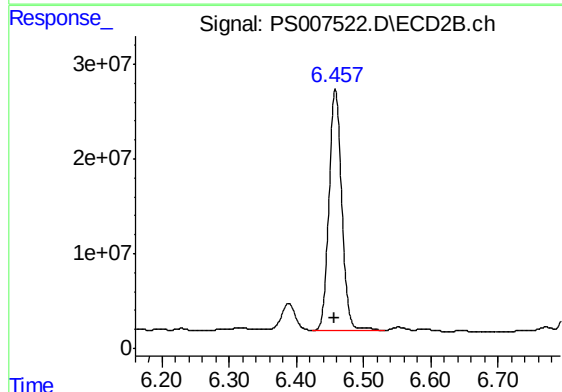
#10 Pentachlorophenol

R.T.: 6.693 min
Delta R.T.: 0.013 min
Response: 665054241
Conc: 37.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
160-04-(0-1)MSD

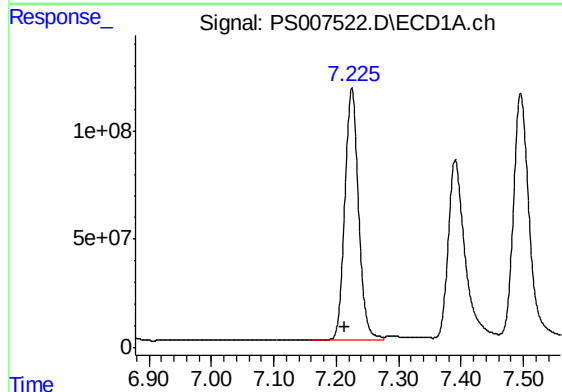
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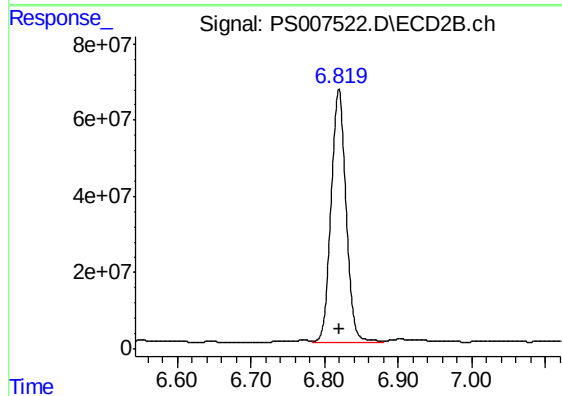
#10 Pentachlorophenol

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 338464052
Conc: 35.20 ng/ml



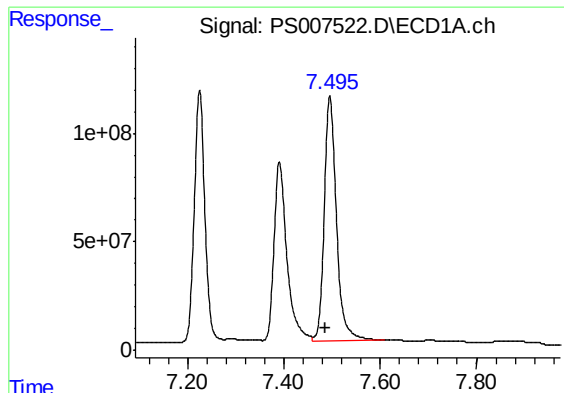
#11 2,4,5-TP (SILVEX)

R.T.: 7.225 min
Delta R.T.: 0.011 min
Response: 1773064642
Conc: 254.40 ng/ml



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

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 942223027
Conc: 247.72 ng/ml



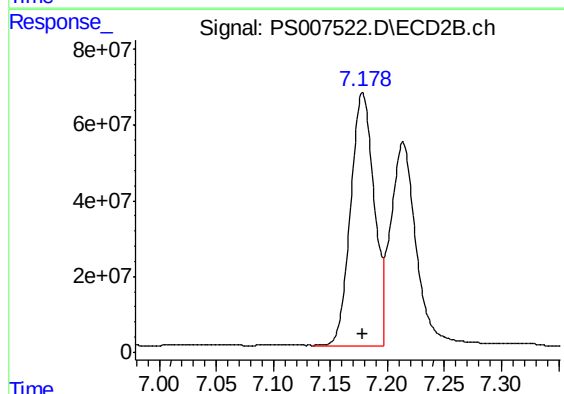
#12 2,4,5-T

R.T.: 7.496 min
Delta R.T.: 0.010 min
Response: 1990737126
Conc: 260.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
160-04-(0-1)MSD

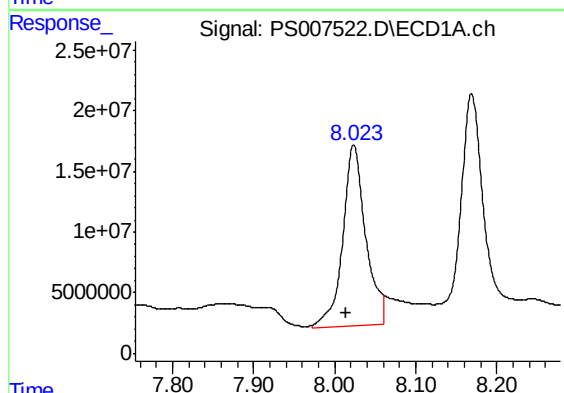
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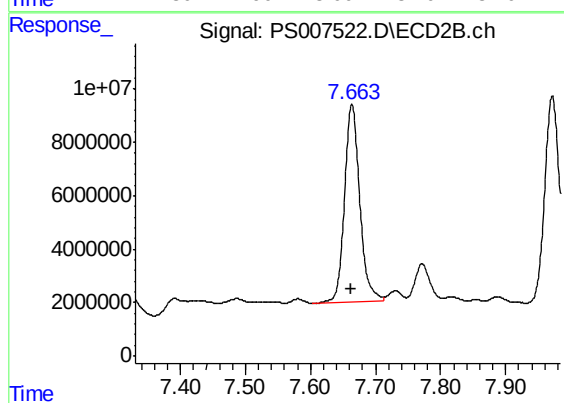
#12 2,4,5-T

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 966224088
Conc: 275.78 ng/ml



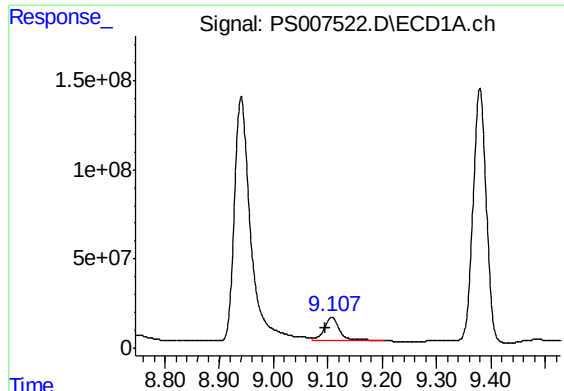
#13 2,4-DB

R.T.: 8.023 min
Delta R.T.: 0.009 min
Response: 293578081
Conc: 307.91 ng/ml m



#13 2,4-DB

R.T.: 7.664 min
Delta R.T.: 0.001 min
Response: 120438912
Conc: 256.97 ng/ml



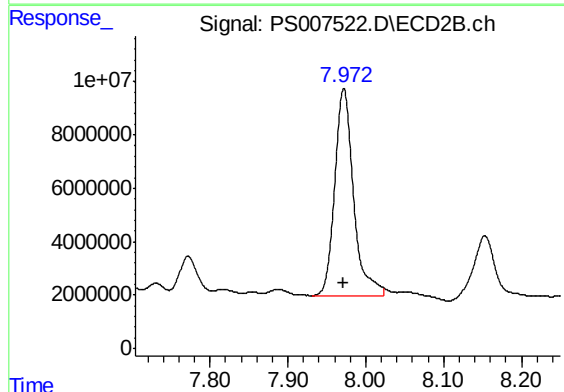
#14 DINOSEB

R.T.: 9.107 min
Delta R.T.: 0.012 min
Response: 258210079
Conc: 44.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
160-04-(0-1)MSD

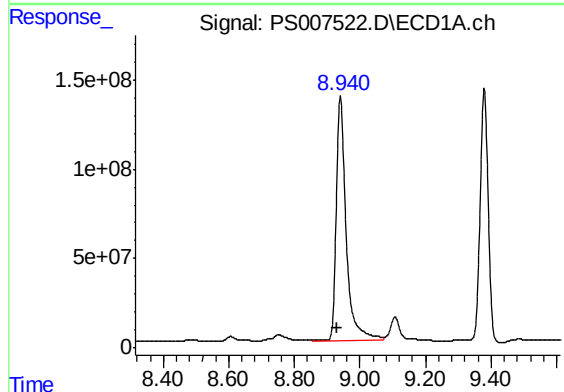
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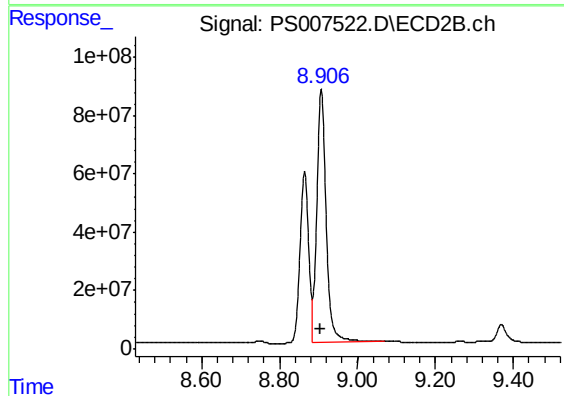
#14 DINOSEB

R.T.: 7.972 min
Delta R.T.: 0.001 min
Response: 131107714
Conc: 46.70 ng/ml m



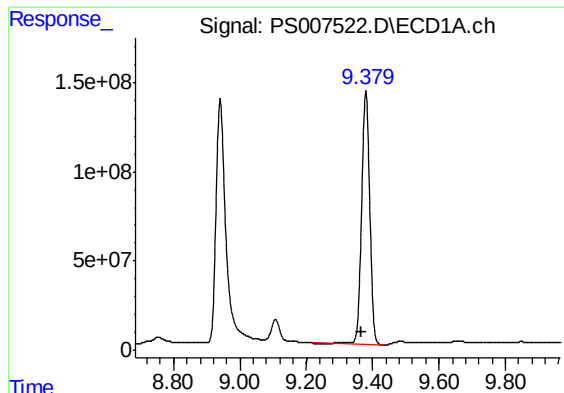
#15 Picloram

R.T.: 8.940 min
Delta R.T.: 0.011 min
Response: 2866486786
Conc: 259.71 ng/ml



#15 Picloram

R.T.: 8.907 min
Delta R.T.: 0.002 min
Response: 1474200681
Conc: 240.09 ng/ml



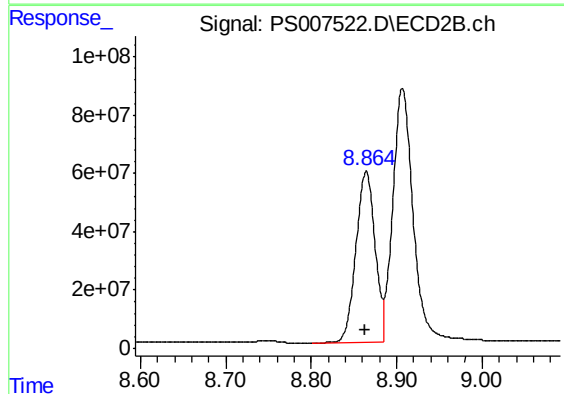
#16 DCPA

R.T.: 9.379 min
Delta R.T.: 0.012 min
Response: 2417083638
Conc: 269.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 8.864 min
Delta R.T.: 0.000 min
Response: 915296468
Conc: 182.52 ng/ml