

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120419\
 Data File : PS007901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2019 11:18
 Operator : SM\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 04:30:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120419.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 05 04:27:41 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	5.428	5.152	306.3E6	152.3E6	193.107	192.652
Target Compounds							
1) T	Dalapon	2.008	1.718	341.0E6	231.9E6	164.230	193.629
2) T	3,5-DICHL...	4.804	4.462	373.8E6	189.2E6	173.904	178.125
3) T	4-Nitroph...	5.291	4.847	119.4E6	81862910	157.178	182.973
5) T	DICAMBA	5.574	5.275	1067.6E6	528.6E6	184.111	180.226
6) T	MCPD	5.720	5.354	62247987	32993974	14.772	15.303
7) T	MCPA	5.850	5.527	95048963	58115823	15.362m	18.053
8) T	DICHLORPROP	6.199	5.804	263.5E6	131.8E6	179.614	183.041
9) T	2,4-D	6.419	6.077	293.5E6	160.8E6	179.942m	178.971
10) T	Pentachlo...	6.667	6.433	4463.3E6	2220.7E6	201.171	198.888
11) T	2,4,5-TP ...	7.201	6.797	1658.0E6	812.3E6	191.915	184.136
12) T	2,4,5-T	7.478	7.157	1816.1E6	749.6E6	193.502	178.756m
13) T	2,4-DB	8.007	7.642	202.0E6	90928417	159.041	161.964
14) T	DINOSEB	9.078	7.945	1376.4E6	600.8E6	196.740	178.655
15) T	Picloram	8.930	8.887	1729.4E6	951.4E6	132.927	144.888
16) T	DCPA	9.351	8.836	2229.5E6	1121.7E6	200.345	191.910m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120419\
Data File : PS007901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2019 11:18
Operator : SM\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

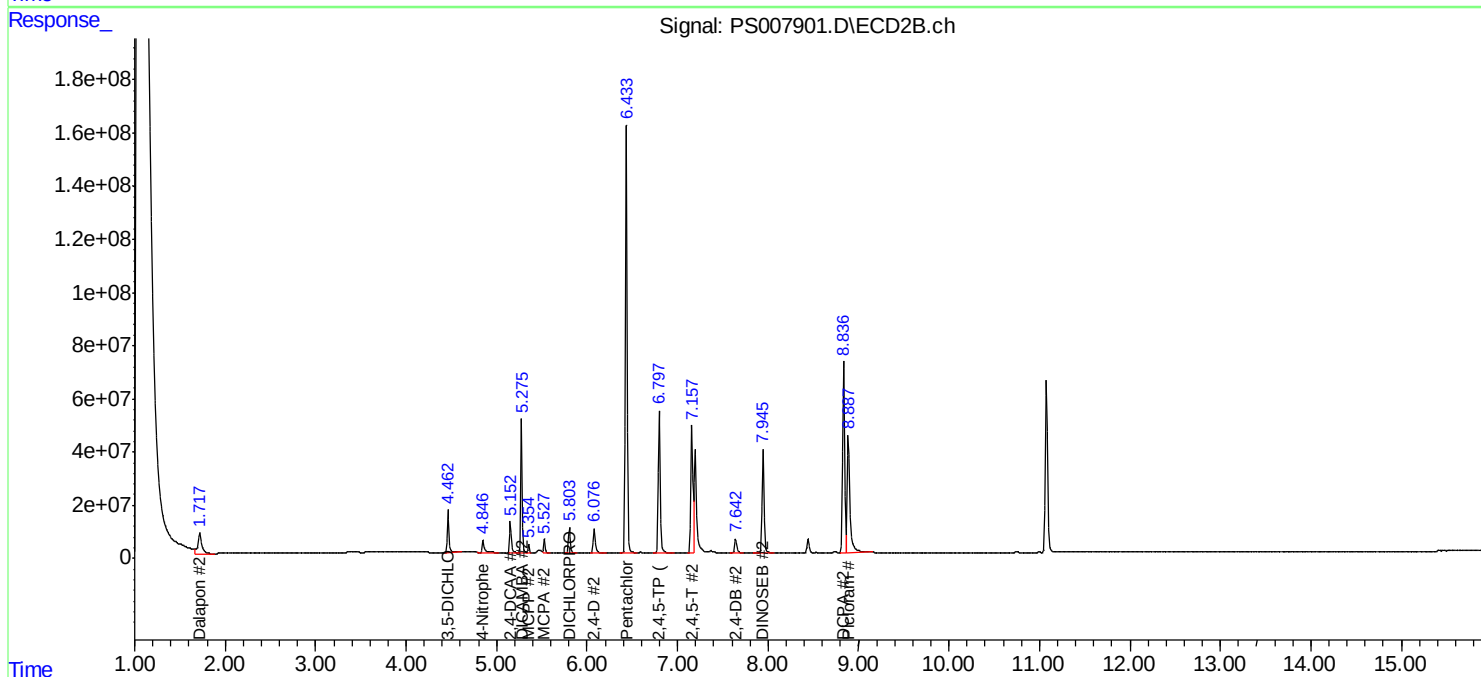
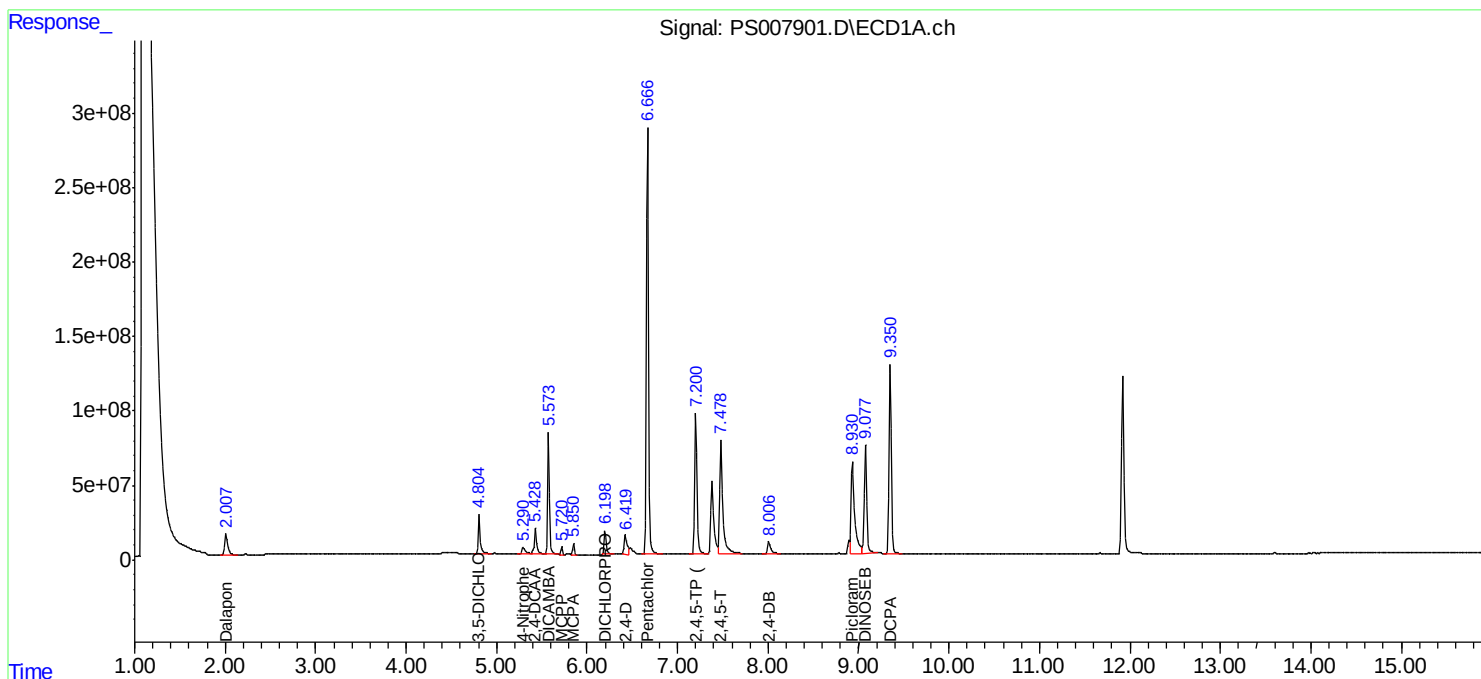
Instrument :
ECD_S
ClientSampled :
HSTDICC200

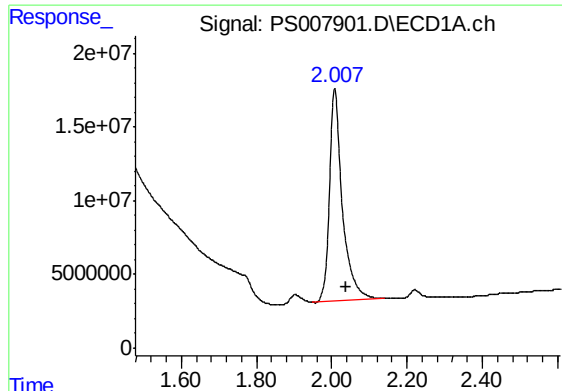
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 04:30:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120419.M
Quant Title : 8080.M
QLast Update : Thu Dec 05 04:27:41 2019
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





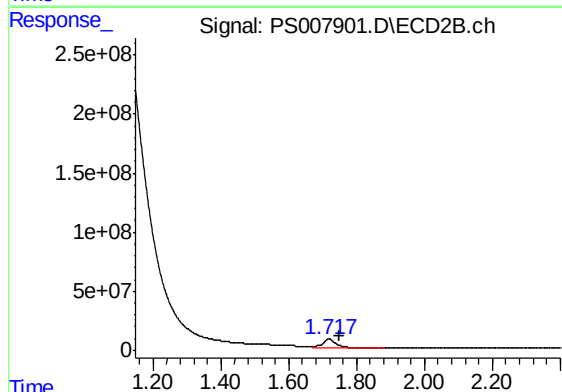
#1 Dalapon

R.T.: 2.008 min
Delta R.T.: -0.030 min
Response: 340977100
Conc: 164.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

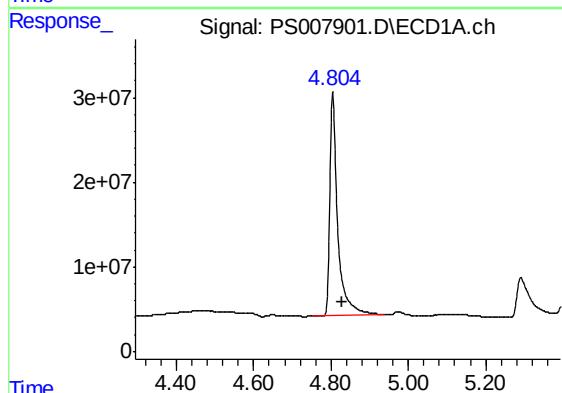
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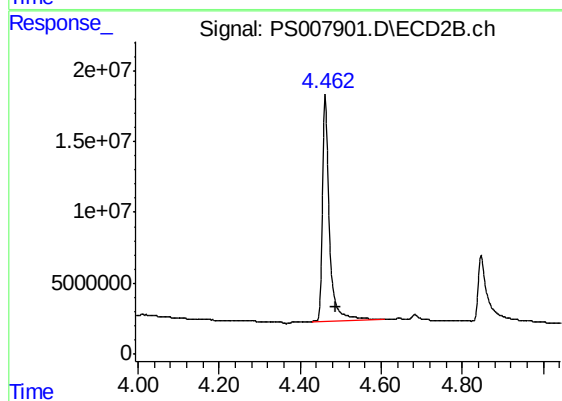
#1 Dalapon

R.T.: 1.718 min
Delta R.T.: -0.030 min
Response: 231898919
Conc: 193.63 ng/ml



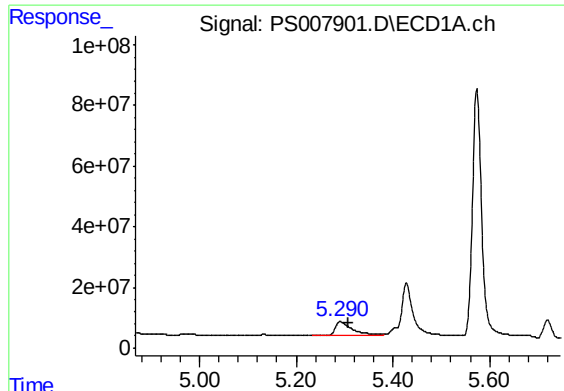
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.804 min
Delta R.T.: -0.026 min
Response: 373809276
Conc: 173.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.462 min
Delta R.T.: -0.027 min
Response: 189212341
Conc: 178.12 ng/ml



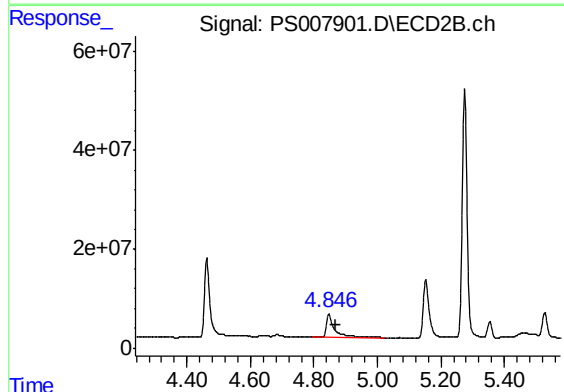
#3 4-Nitrophenol

R.T.: 5.291 min
Delta R.T.: -0.016 min
Response: 119354649
Conc: 157.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

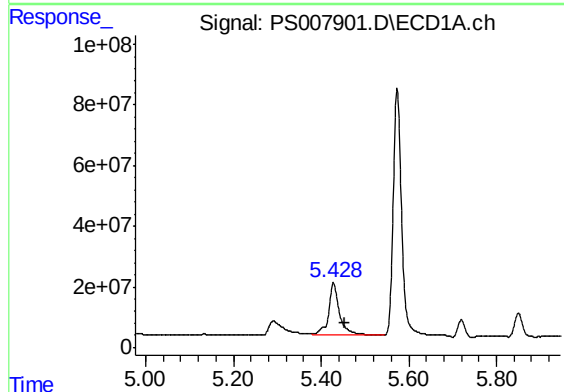
Manual Integrations
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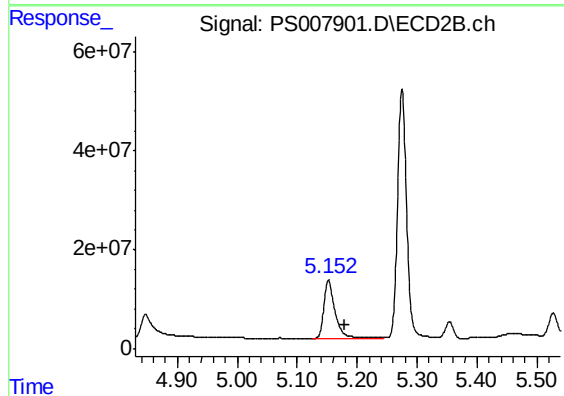
#3 4-Nitrophenol

R.T.: 4.847 min
Delta R.T.: -0.023 min
Response: 81862910
Conc: 182.97 ng/ml



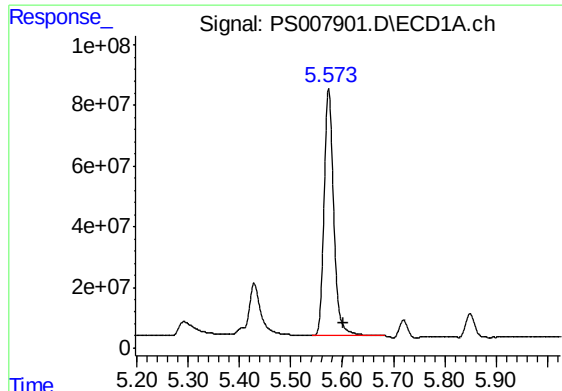
#4 2,4-DCAA

R.T.: 5.428 min
Delta R.T.: -0.026 min
Response: 306314645
Conc: 193.11 ng/ml



#4 2,4-DCAA

R.T.: 5.152 min
Delta R.T.: -0.028 min
Response: 152322306
Conc: 192.65 ng/ml



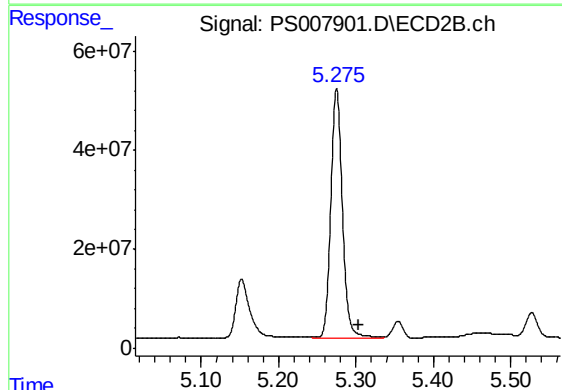
#5 DICAMBA

R.T.: 5.574 min
Delta R.T.: -0.029 min
Response: 1067589517
Conc: 184.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

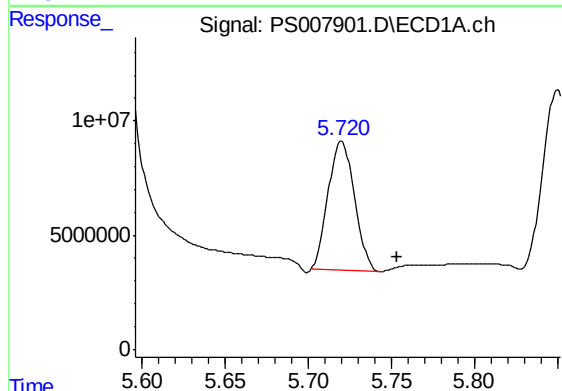
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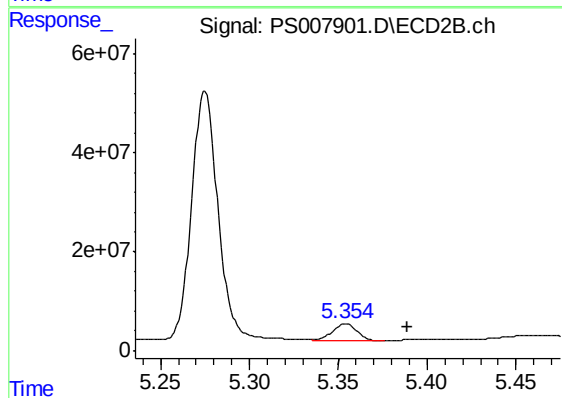
#5 DICAMBA

R.T.: 5.275 min
Delta R.T.: -0.029 min
Response: 528611441
Conc: 180.23 ng/ml



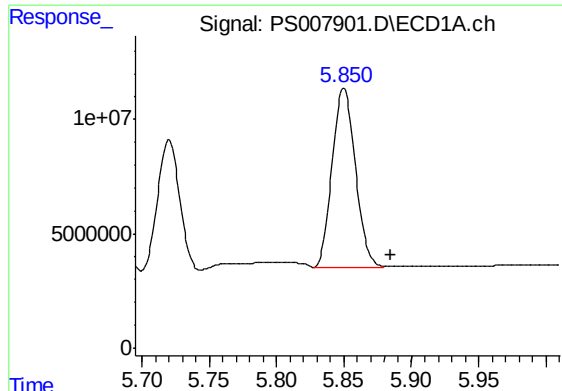
#6 MCPP

R.T.: 5.720 min
Delta R.T.: -0.034 min
Response: 62247987
Conc: 14.77 ug/ml



#6 MCPP

R.T.: 5.354 min
Delta R.T.: -0.035 min
Response: 32993974
Conc: 15.30 ug/ml



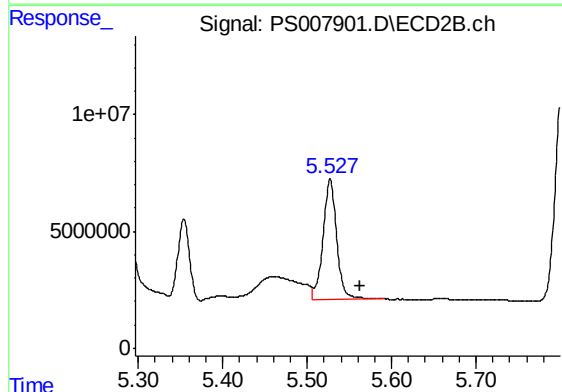
#7 MCPA

R.T.: 5.850 min
Delta R.T.: -0.035 min
Response: 95048963
Conc: 15.36 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

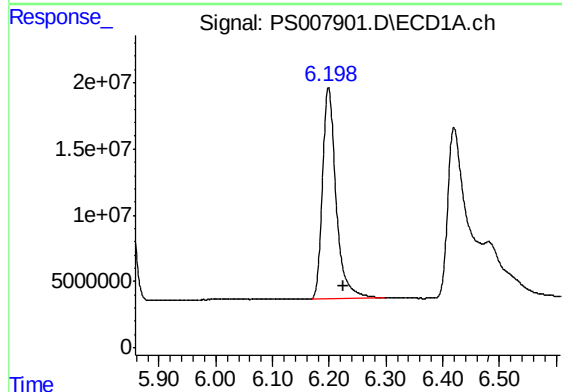
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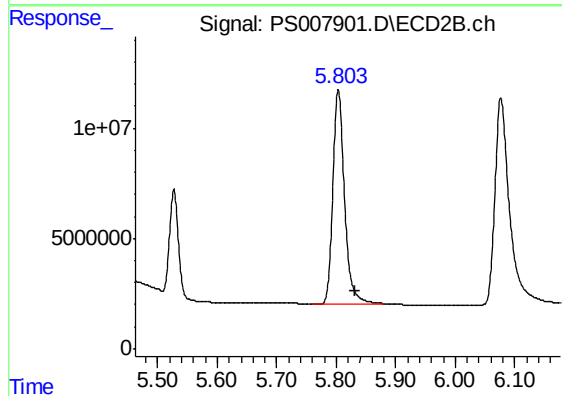
#7 MCPA

R.T.: 5.527 min
Delta R.T.: -0.036 min
Response: 58115823
Conc: 18.05 ug/ml



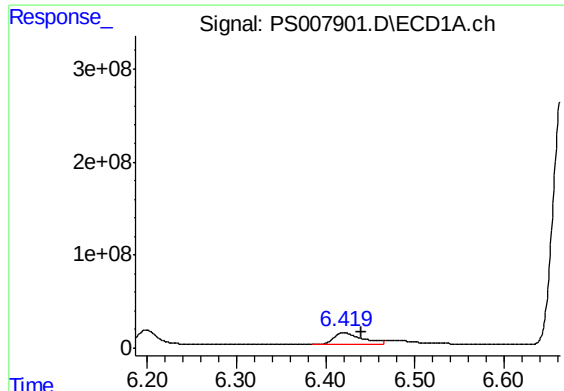
#8 DICHLORPROP

R.T.: 6.199 min
Delta R.T.: -0.027 min
Response: 263539877
Conc: 179.61 ng/ml



#8 DICHLORPROP

R.T.: 5.804 min
Delta R.T.: -0.029 min
Response: 131777743
Conc: 183.04 ng/ml



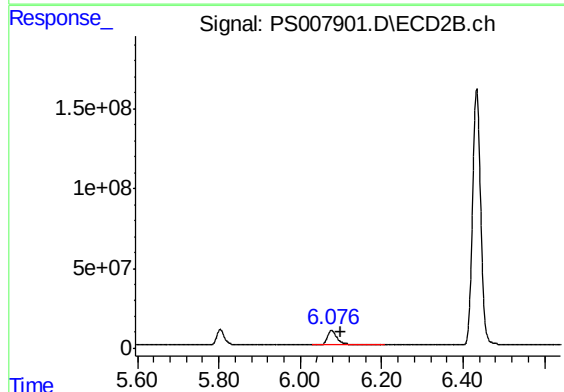
#9 2,4-D

R.T.: 6.419 min
Delta R.T.: -0.021 min
Response: 293502626
Conc: 179.94 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

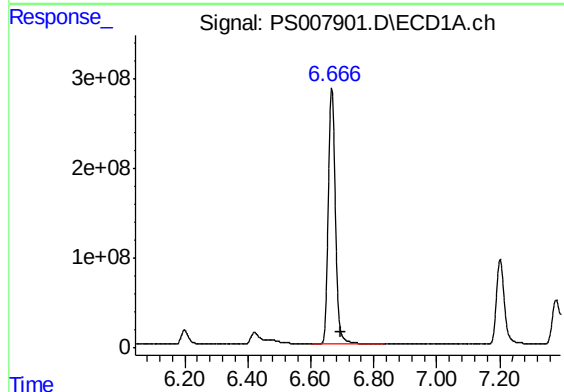
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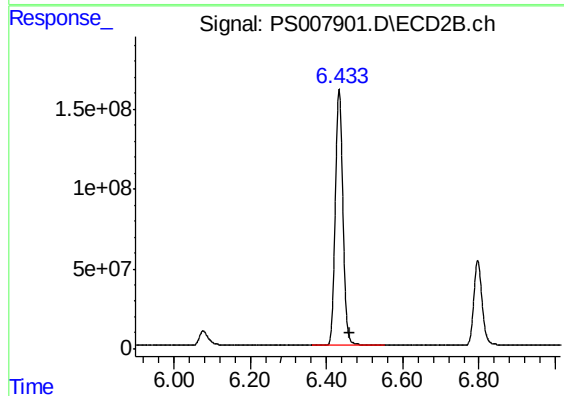
#9 2,4-D

R.T.: 6.077 min
Delta R.T.: -0.024 min
Response: 160756590
Conc: 178.97 ng/ml



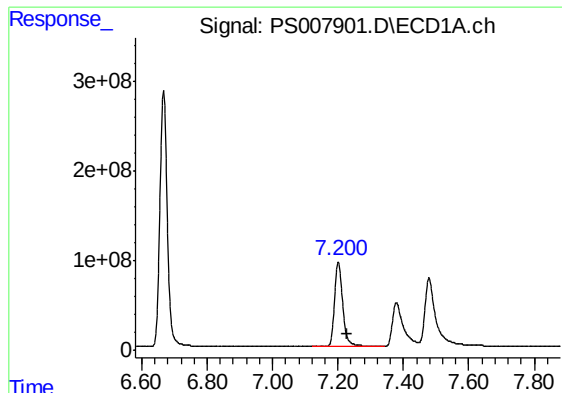
#10 Pentachlorophenol

R.T.: 6.667 min
Delta R.T.: -0.029 min
Response: 4463324531
Conc: 201.17 ng/ml



#10 Pentachlorophenol

R.T.: 6.433 min
Delta R.T.: -0.029 min
Response: 2220659688
Conc: 198.89 ng/ml



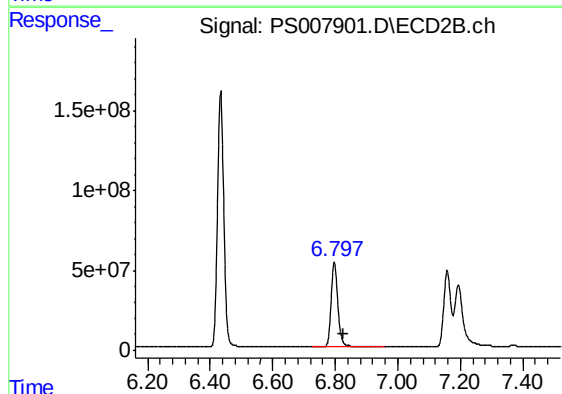
#11 2,4,5-TP (SILVEX)

R.T.: 7.201 min
Delta R.T.: -0.027 min
Response: 1657998772
Conc: 191.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

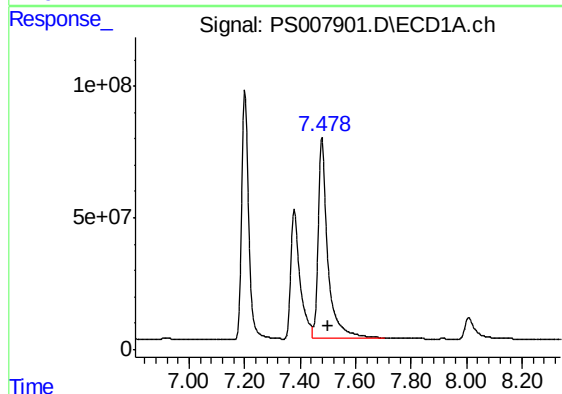
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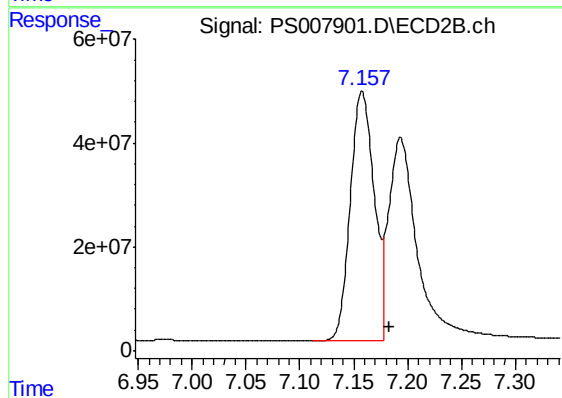
#11 2,4,5-TP (SILVEX)

R.T.: 6.797 min
Delta R.T.: -0.029 min
Response: 812328516
Conc: 184.14 ng/ml



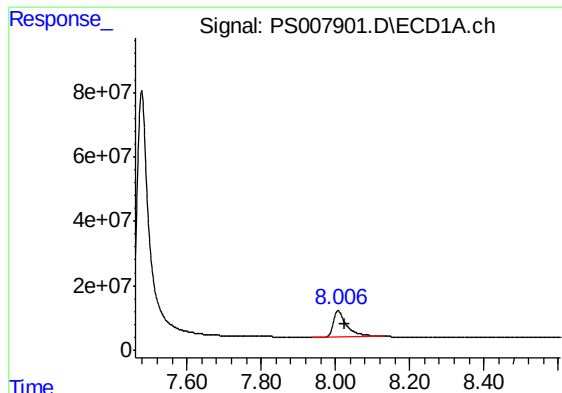
#12 2,4,5-T

R.T.: 7.478 min
Delta R.T.: -0.022 min
Response: 1816131498
Conc: 193.50 ng/ml



#12 2,4,5-T

R.T.: 7.157 min
Delta R.T.: -0.027 min
Response: 749591828
Conc: 178.76 ng/ml m



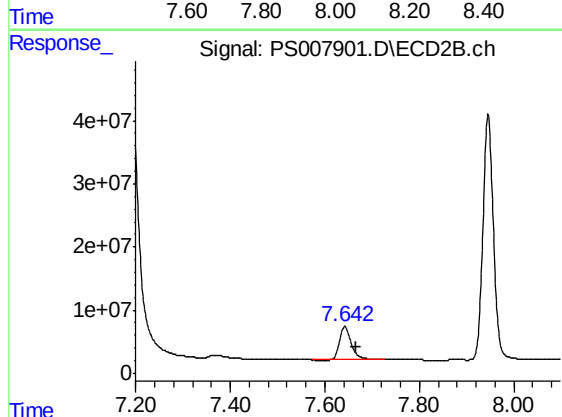
#13 2,4-DB

R.T.: 8.007 min
Delta R.T.: -0.019 min
Response: 202028090
Conc: 159.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

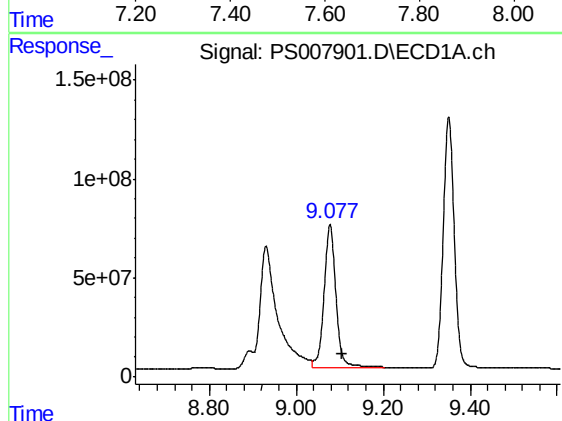
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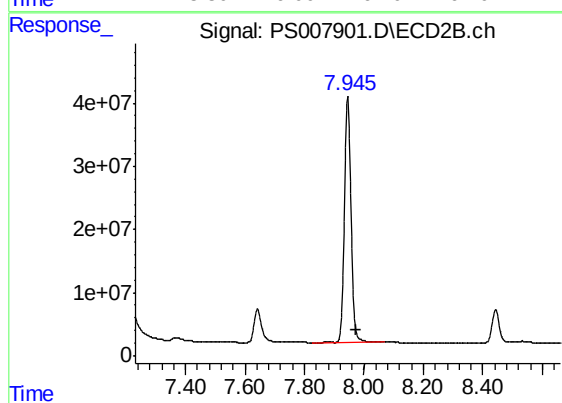
#13 2,4-DB

R.T.: 7.642 min
Delta R.T.: -0.026 min
Response: 90928417
Conc: 161.96 ng/ml



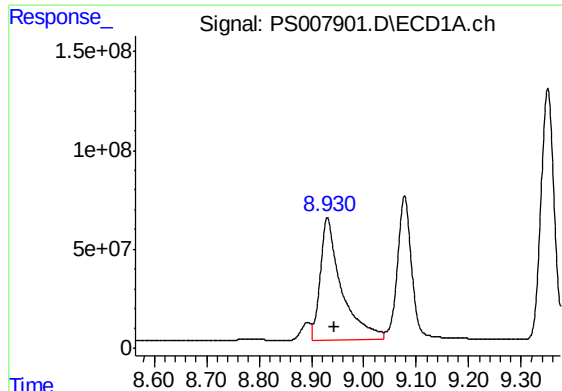
#14 DINOSEB

R.T.: 9.078 min
Delta R.T.: -0.029 min
Response: 1376388262
Conc: 196.74 ng/ml



#14 DINOSEB

R.T.: 7.945 min
Delta R.T.: -0.029 min
Response: 600846097
Conc: 178.65 ng/ml



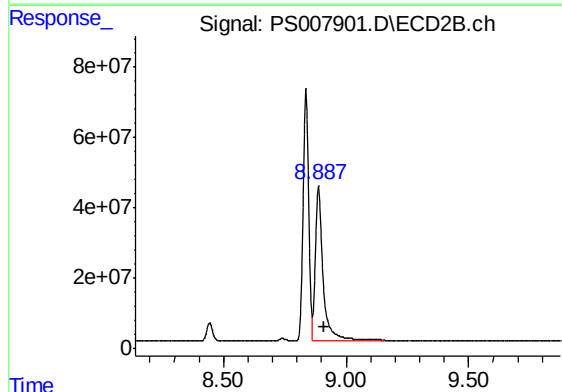
#15 Picloram

R.T.: 8.930 min
Delta R.T.: -0.013 min
Response: 1729405379
Conc: 132.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

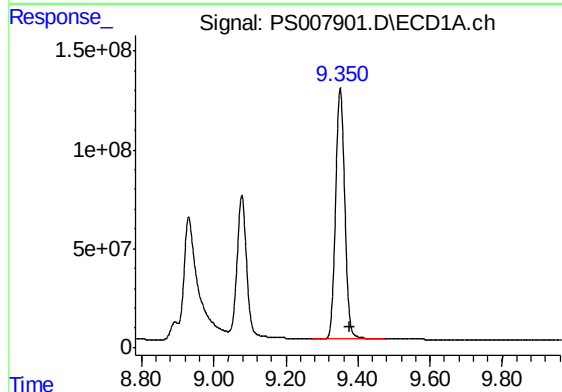
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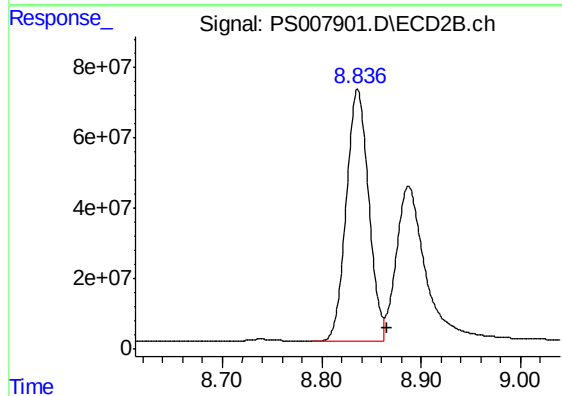
#15 Picloram

R.T.: 8.887 min
Delta R.T.: -0.022 min
Response: 951404059
Conc: 144.89 ng/ml



#16 DCPA

R.T.: 9.351 min
Delta R.T.: -0.028 min
Response: 2229456206
Conc: 200.35 ng/ml



#16 DCPA

R.T.: 8.836 min
Delta R.T.: -0.030 min
Response: 1121748155
Conc: 191.91 ng/ml m