

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120419\
 Data File : PS007905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2019 12:46
 Operator : SM\AJ
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 04:31:28 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	5.425	5.152	2326.0E6	1162.6E6	1466.378	1470.417
Target Compounds							
1) T	Dalapon	2.010	1.721	2860.8E6	1554.8E6	1377.883	1298.253
2) T	3,5-DICHL...	4.801	4.461	2850.9E6	1410.9E6	1326.319	1328.260
3) T	4-Nitroph...	5.274	4.841	1109.8E6	608.1E6	1461.505	1359.146
5) T	DICAMBA	5.575	5.277	7744.0E6	3909.4E6	1335.495	1332.886
6) T	MCPD	5.730	5.366	653.5E6	317.0E6	155.082	147.014
7) T	MCPA	5.864	5.543	894.4E6	451.6E6	144.560	140.275
8) T	DICHLORPROP	6.197	5.804	1925.6E6	1017.9E6	1312.370	1413.826
9) T	2,4-D	6.408	6.072	2257.6E6	1245.2E6	1384.120	1386.257
10) T	Pentachlo...	6.667	6.435	27172.5E6	13659.8E6	1224.717	1223.409
11) T	2,4,5-TP ...	7.199	6.798	11374.6E6	5820.6E6	1316.626	1319.406
12) T	2,4,5-T	7.470	7.155	12285.0E6	5618.2E6	1308.921	1339.770m
13) T	2,4-DB	7.995	7.638	1831.4E6	808.0E6	1441.726	1439.178
14) T	DINOSEB	9.078	7.947	9178.0E6	4491.2E6	1311.891	1335.422
15) T	Picloram	8.911	8.879	18220.2E6	9121.4E6	1400.453	1389.086
16) T	DCPA	9.352	8.838	14444.1E6	7676.2E6	1297.991	1313.251m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120419\
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 Acq On : 04 Dec 2019 12:46
 Operator : SM\AJ
 Sample : HSTDIC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

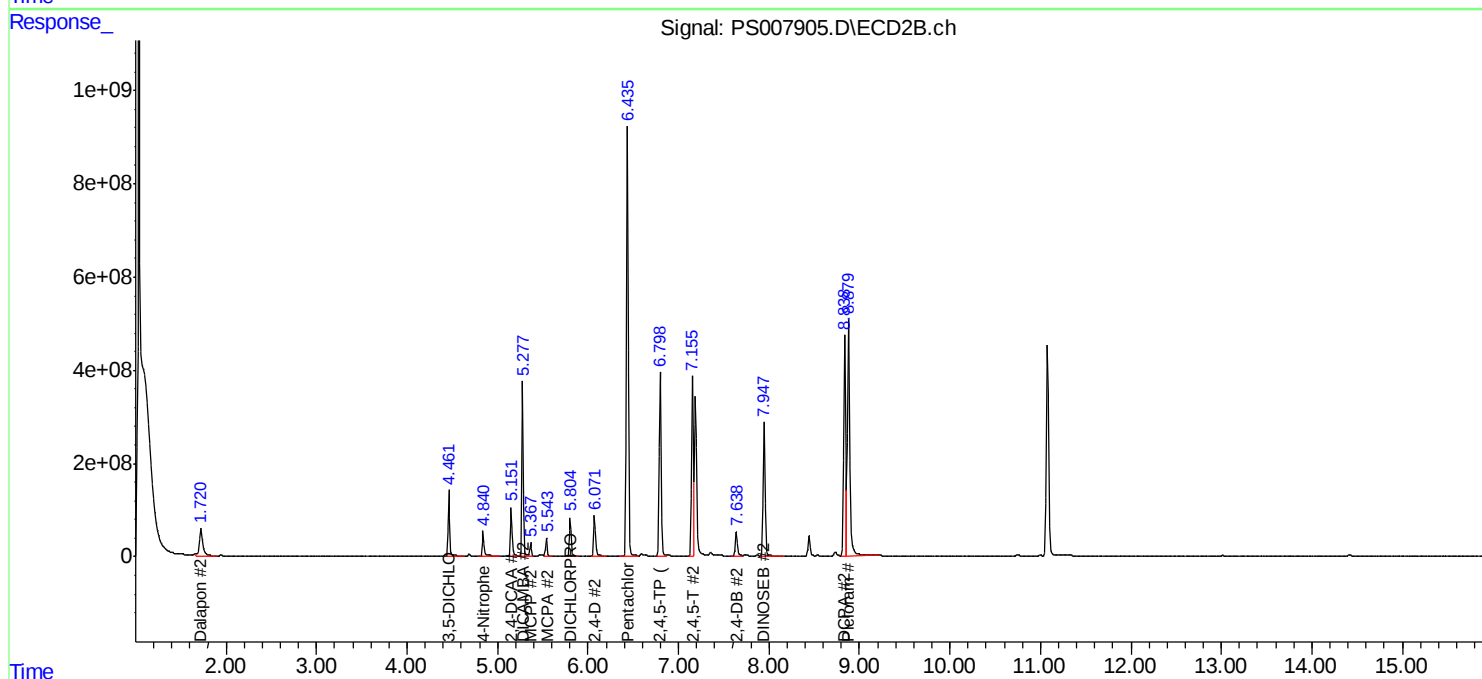
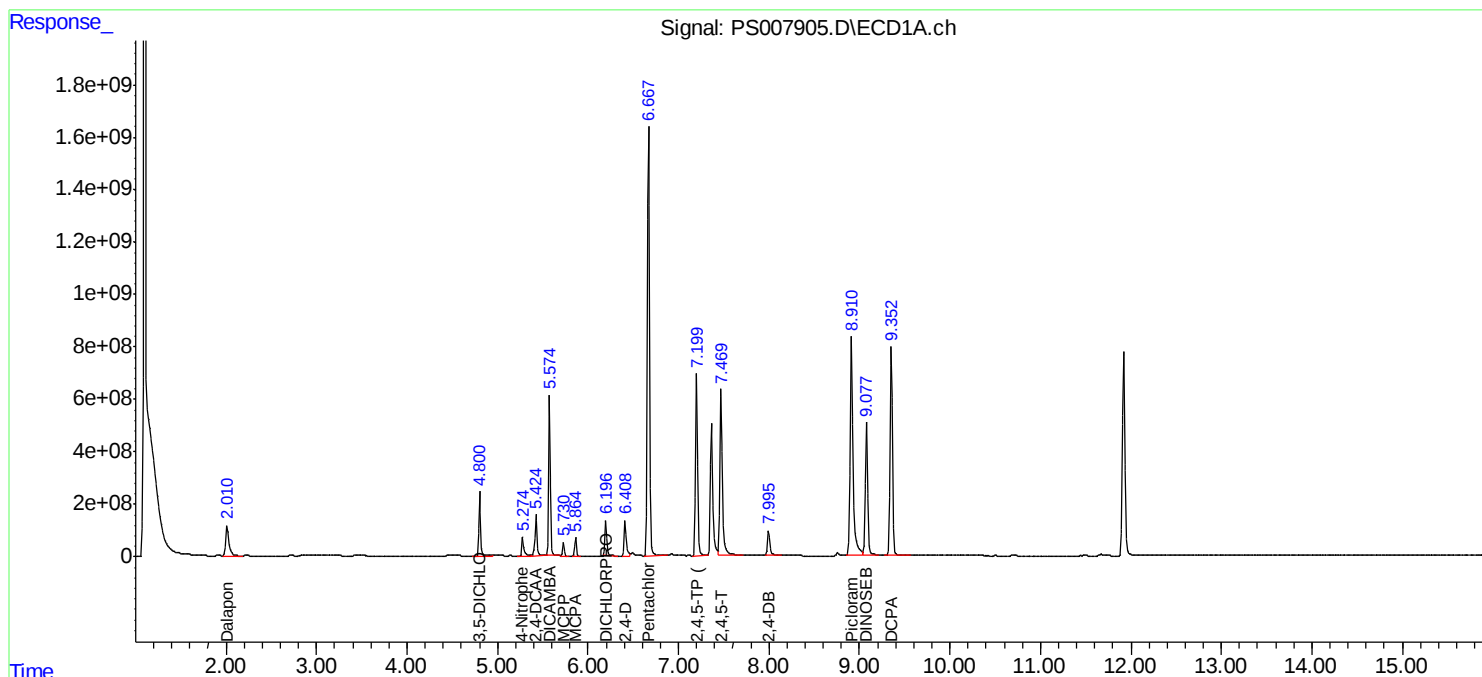
Instrument :
 ECD_S
 ClientSampled :
 HSTDIC1500

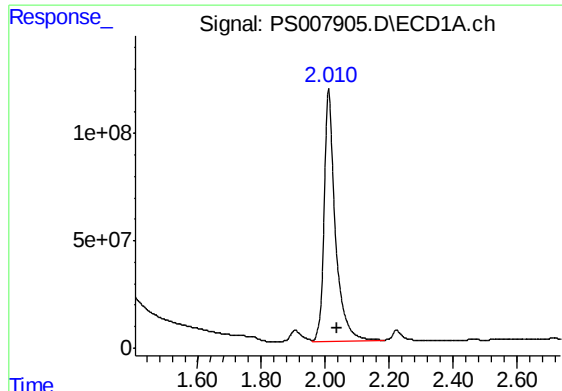
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 04:31:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120419.M
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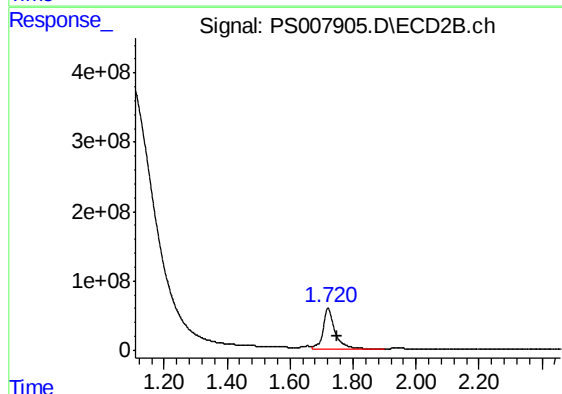
#1 Dalapon

R.T.: 2.010 min
Delta R.T.: -0.028 min
Response: 2860779849
Conc: 1377.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

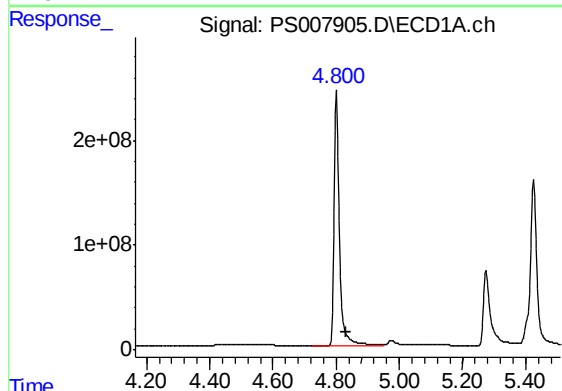
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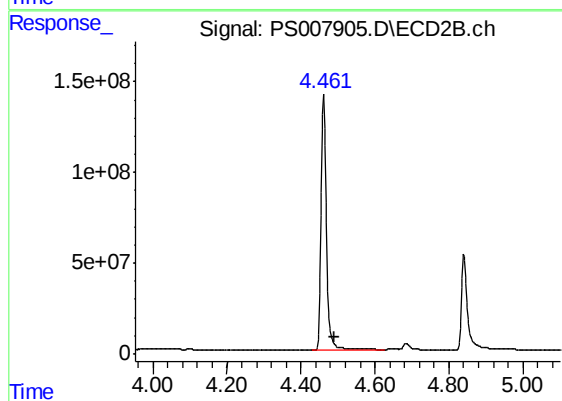
#1 Dalapon

R.T.: 1.721 min
Delta R.T.: -0.027 min
Response: 1554849405
Conc: 1298.25 ng/ml



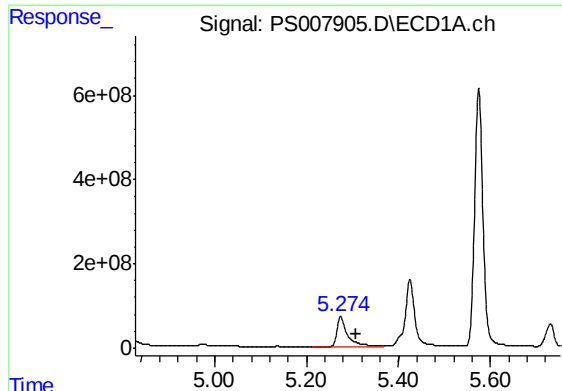
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.801 min
Delta R.T.: -0.029 min
Response: 2850937631
Conc: 1326.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.461 min
Delta R.T.: -0.028 min
Response: 1410938159
Conc: 1328.26 ng/ml



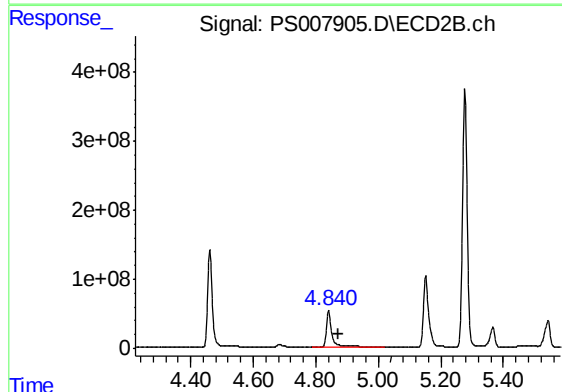
#3 4-Nitrophenol

R.T.: 5.274 min
Delta R.T.: -0.033 min
Response: 1109806939
Conc: 1461.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

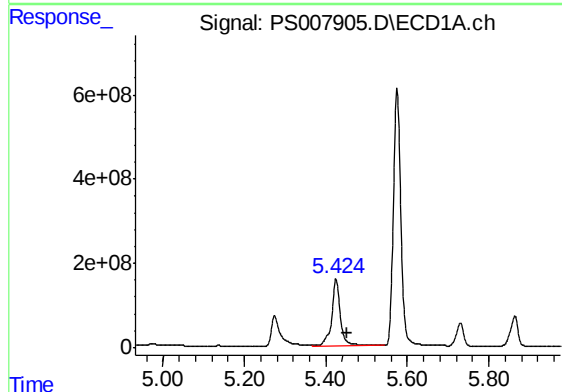
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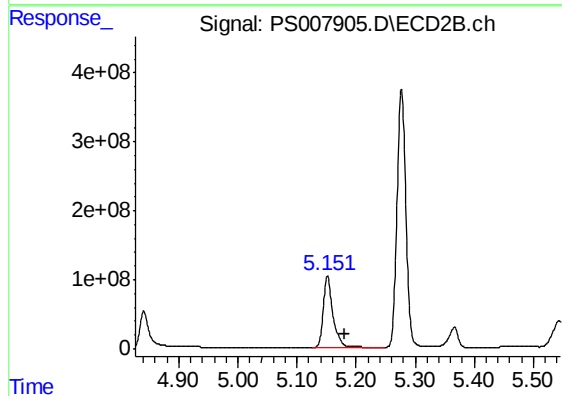
#3 4-Nitrophenol

R.T.: 4.841 min
Delta R.T.: -0.029 min
Response: 608088680
Conc: 1359.15 ng/ml



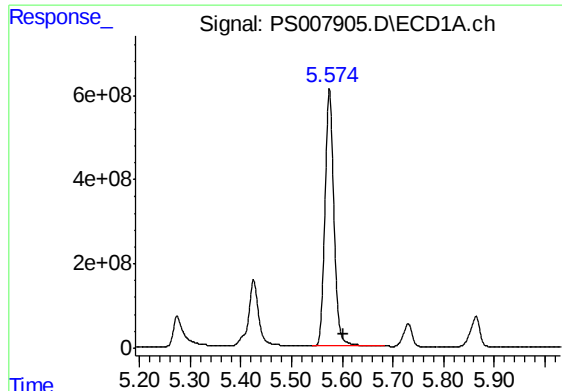
#4 2,4-DCAA

R.T.: 5.425 min
Delta R.T.: -0.029 min
Response: 2326031747
Conc: 1466.38 ng/ml



#4 2,4-DCAA

R.T.: 5.152 min
Delta R.T.: -0.028 min
Response: 1162601469
Conc: 1470.42 ng/ml



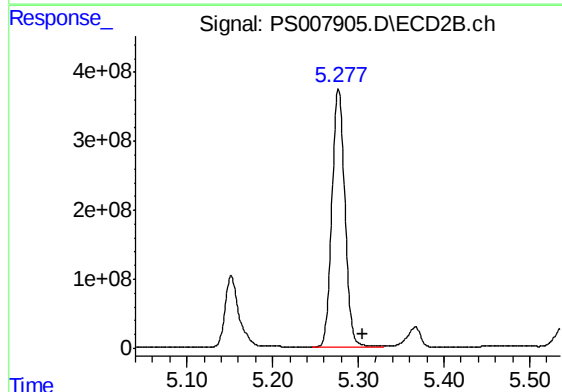
#5 DICAMBA

R.T.: 5.575 min
Delta R.T.: -0.028 min
Response: 7744020907
Conc: 1335.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

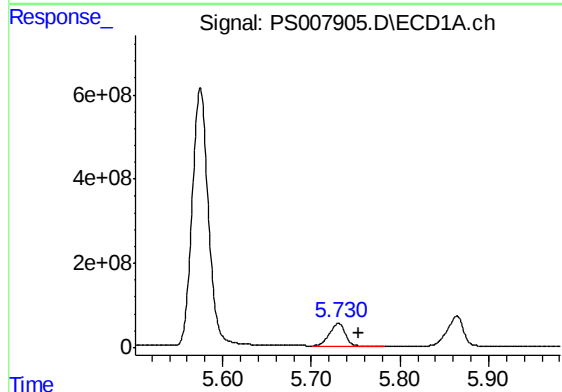
Manual Integrations
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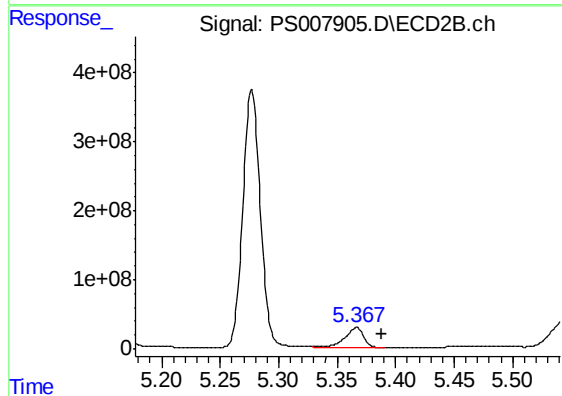
#5 DICAMBA

R.T.: 5.277 min
Delta R.T.: -0.027 min
Response: 3909415579
Conc: 1332.89 ng/ml



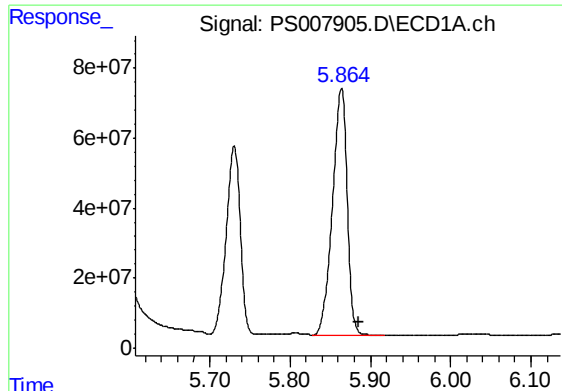
#6 MCPP

R.T.: 5.730 min
Delta R.T.: -0.023 min
Response: 653494114
Conc: 155.08 ug/ml



#6 MCPP

R.T.: 5.366 min
Delta R.T.: -0.022 min
Response: 316979725
Conc: 147.01 ug/ml



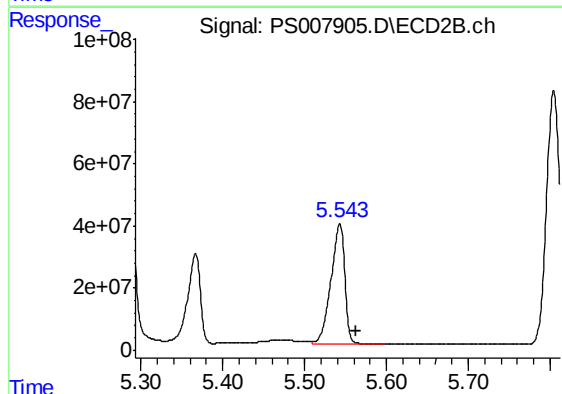
#7 MCPA

R.T.: 5.864 min
Delta R.T.: -0.021 min
Response: 894411615
Conc: 144.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

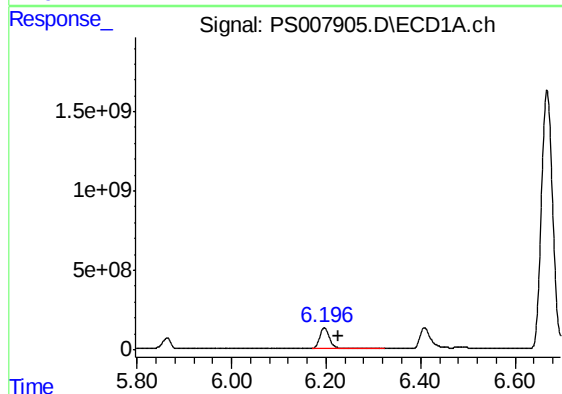
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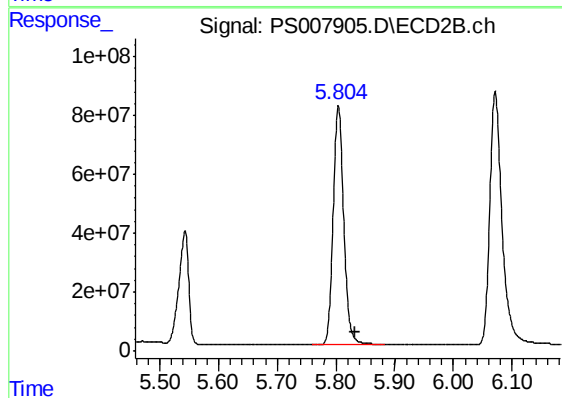
#7 MCPA

R.T.: 5.543 min
Delta R.T.: -0.020 min
Response: 451561078
Conc: 140.28 ug/ml



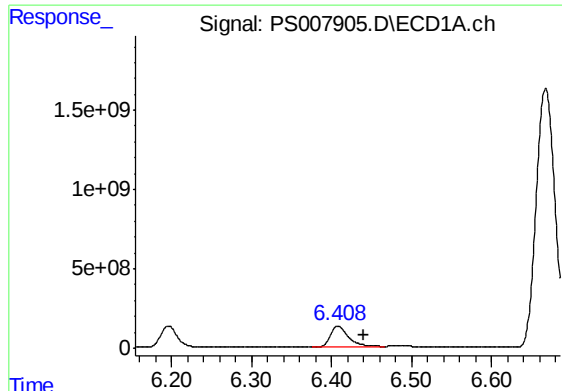
#8 DICHLORPROP

R.T.: 6.197 min
Delta R.T.: -0.029 min
Response: 1925579990
Conc: 1312.37 ng/ml



#8 DICHLORPROP

R.T.: 5.804 min
Delta R.T.: -0.028 min
Response: 1017863870
Conc: 1413.83 ng/ml



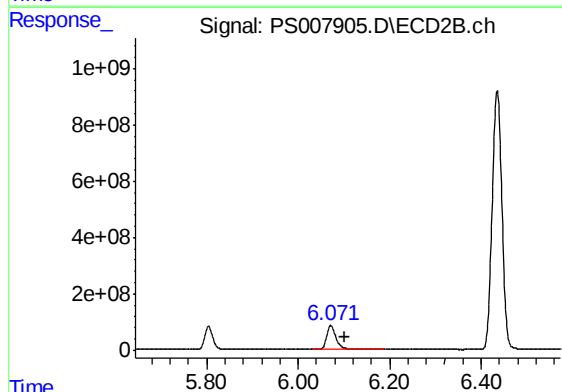
#9 2,4-D

R.T.: 6.408 min
Delta R.T.: -0.032 min
Response: 2257636180
Conc: 1384.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

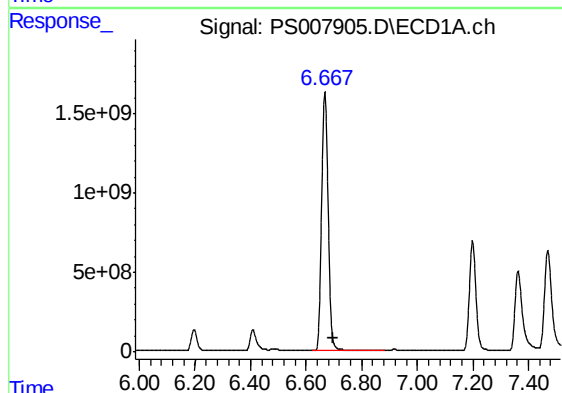
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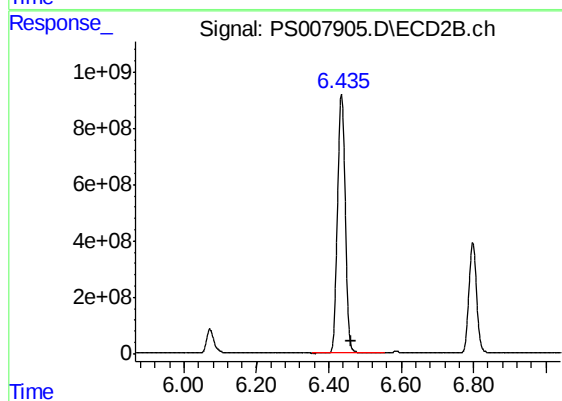
#9 2,4-D

R.T.: 6.072 min
Delta R.T.: -0.029 min
Response: 1245172369
Conc: 1386.26 ng/ml



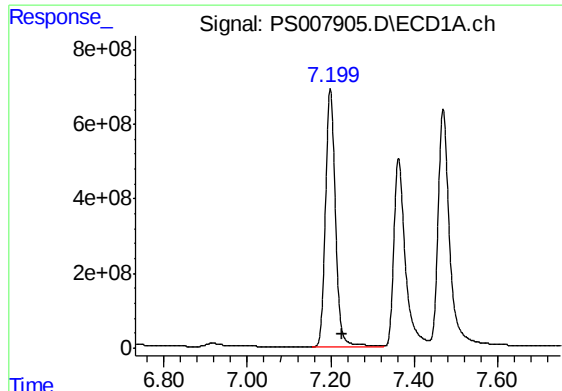
#10 Pentachlorophenol

R.T.: 6.667 min
Delta R.T.: -0.028 min
Response: 27172479086
Conc: 1224.72 ng/ml



#10 Pentachlorophenol

R.T.: 6.435 min
Delta R.T.: -0.027 min
Response: 13659814548
Conc: 1223.41 ng/ml



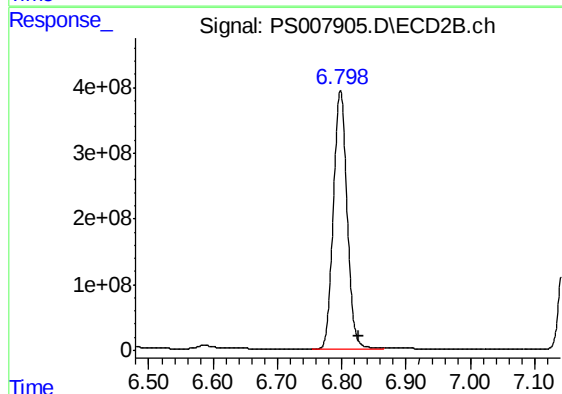
#11 2,4,5-TP (SILVEX)

R.T.: 7.199 min
Delta R.T.: -0.028 min
Response: 11374617291
Conc: 1316.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

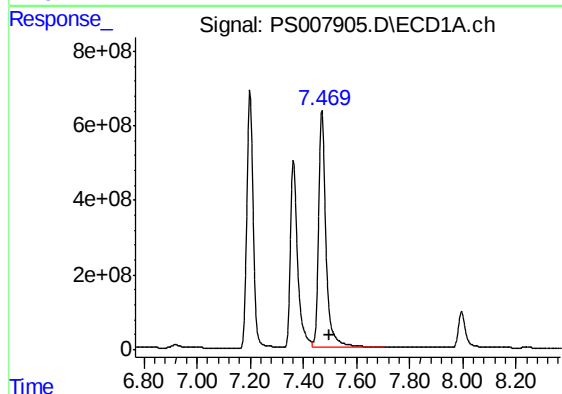
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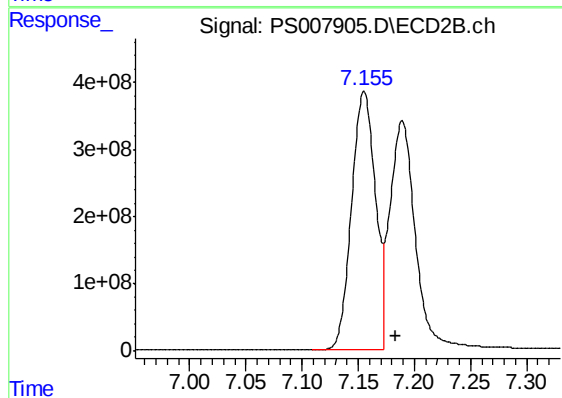
#11 2,4,5-TP (SILVEX)

R.T.: 6.798 min
Delta R.T.: -0.028 min
Response: 5820645665
Conc: 1319.41 ng/ml



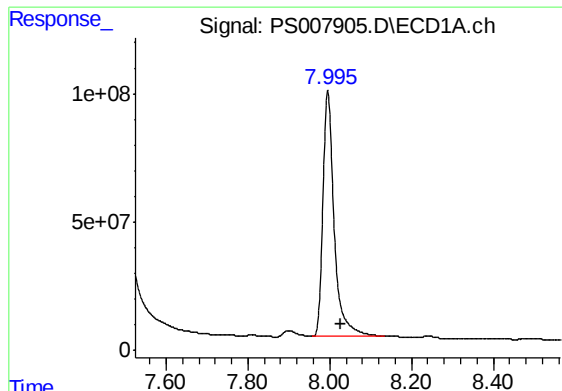
#12 2,4,5-T

R.T.: 7.470 min
Delta R.T.: -0.030 min
Response: 12285008348
Conc: 1308.92 ng/ml



#12 2,4,5-T

R.T.: 7.155 min
Delta R.T.: -0.029 min
Response: 5618155098
Conc: 1339.77 ng/ml m



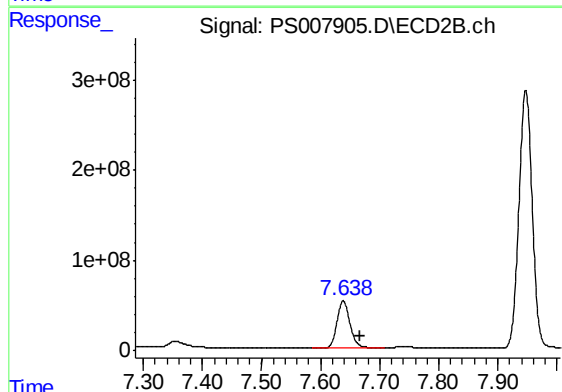
#13 2,4-DB

R.T.: 7.995 min
Delta R.T.: -0.031 min
Response: 1831409927
Conc: 1441.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

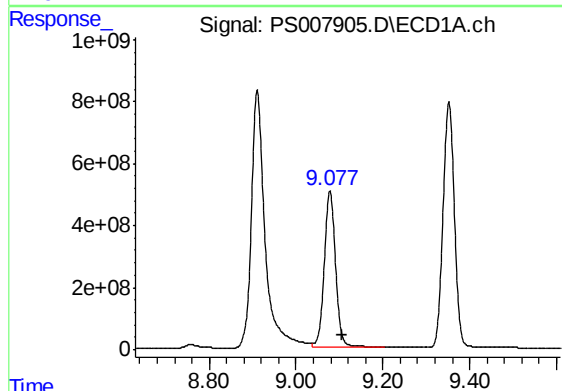
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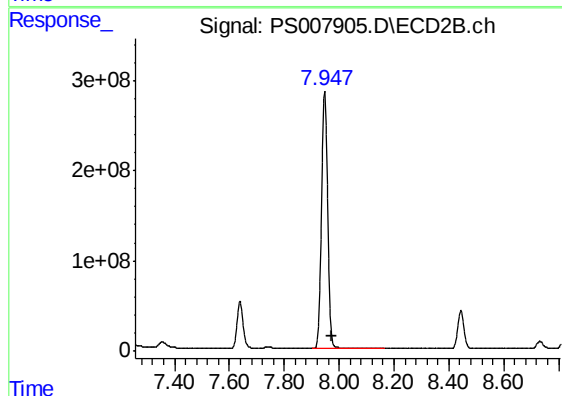
#13 2,4-DB

R.T.: 7.638 min
Delta R.T.: -0.029 min
Response: 807971255
Conc: 1439.18 ng/ml



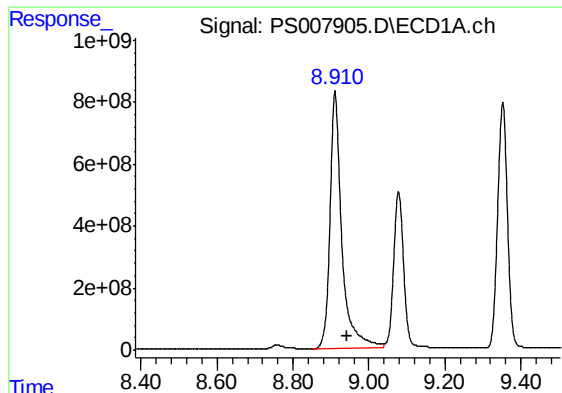
#14 DINOSEB

R.T.: 9.078 min
Delta R.T.: -0.029 min
Response: 9177975941
Conc: 1311.89 ng/ml



#14 DINOSEB

R.T.: 7.947 min
Delta R.T.: -0.027 min
Response: 4491249044
Conc: 1335.42 ng/ml



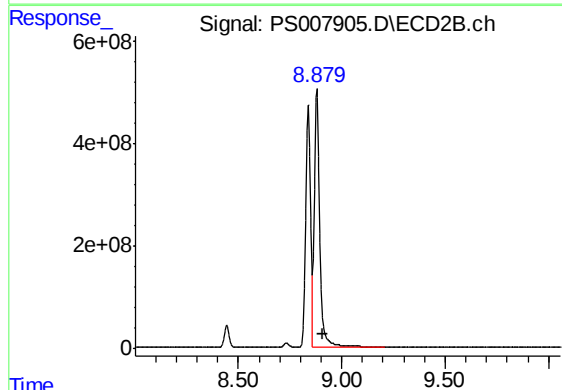
#15 Picloram

R.T.: 8.911 min
Delta R.T.: -0.033 min
Response: 18220155346
Conc: 1400.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

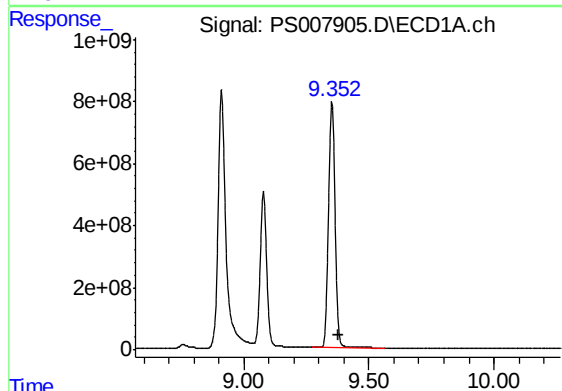
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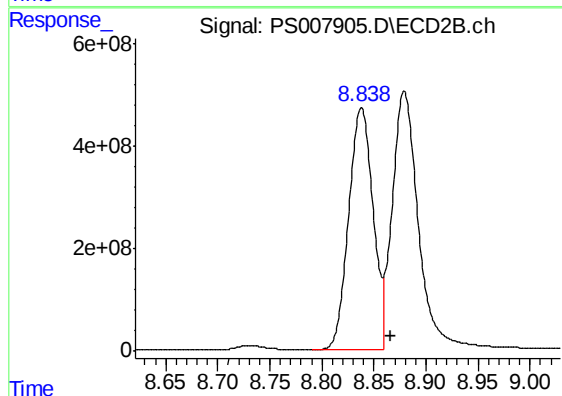
#15 Picloram

R.T.: 8.879 min
Delta R.T.: -0.030 min
Response: 9121422724
Conc: 1389.09 ng/ml



#16 DCPA

R.T.: 9.352 min
Delta R.T.: -0.027 min
Response: 14444130365
Conc: 1297.99 ng/ml



#16 DCPA

R.T.: 8.838 min
Delta R.T.: -0.028 min
Response: 7676201870
Conc: 1313.25 ng/ml m