

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082219\
 Data File : PS006294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2019 23:06
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:11:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 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	5.489	5.219	595.9E6	335.7E6	690.374	682.448
Target Compounds							
1) T	Dalapon	2.052	1.761	664.3E6	423.2E6	609.690	674.484
2) T	3,5-DICHL...	4.855	4.521	681.0E6	391.0E6	631.615	645.445
3) T	4-Nitroph...	5.347	4.905	238.2E6	157.9E6	634.398	637.534
5) T	DICAMBA	5.640	5.346	2070.5E6	1186.0E6	644.696	642.989
6) T	MCPD	5.789	5.429	143.1E6	82127082	63.575m	66.387
7) T	MCPA	5.923	5.607	205.3E6	136.3E6	65.026	66.680
8) T	DICHLORPROP	6.270	5.888	488.2E6	287.4E6	643.752	646.432
9) T	2,4-D	6.489	6.160	496.5E6	351.5E6	609.367	639.340
10) T	Pentachlo...	6.745	6.525	7901.0E6	4476.6E6	668.396	662.225
11) T	2,4,5-TP ...	7.280	6.888	2985.6E6	1707.7E6	654.479	656.275
12) T	2,4,5-T	7.556	7.248	3350.2E6	1618.5E6	677.540	651.040m
13) T	2,4-DB	8.087	7.735	411.6E6	211.7E6	660.955	636.027
14) T	DINOSEB	9.171	8.044	2463.5E6	1238.4E6	672.950	644.721
15) T	Picloram	9.009	8.983	4561.3E6	2699.7E6	613.029	598.498
16) T	DCPA	9.444	8.939	3921.9E6	2342.0E6	676.716	671.595

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

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Acq On : 22 Aug 2019 23:06
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

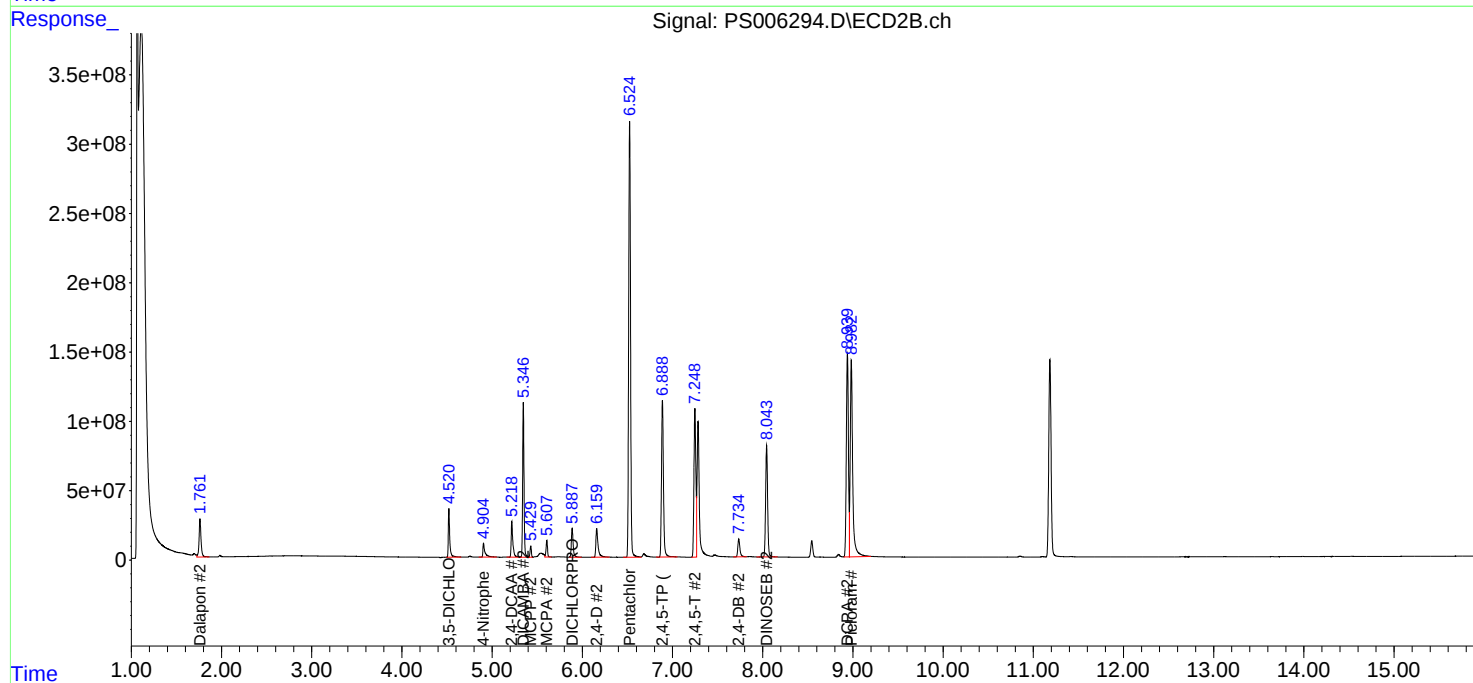
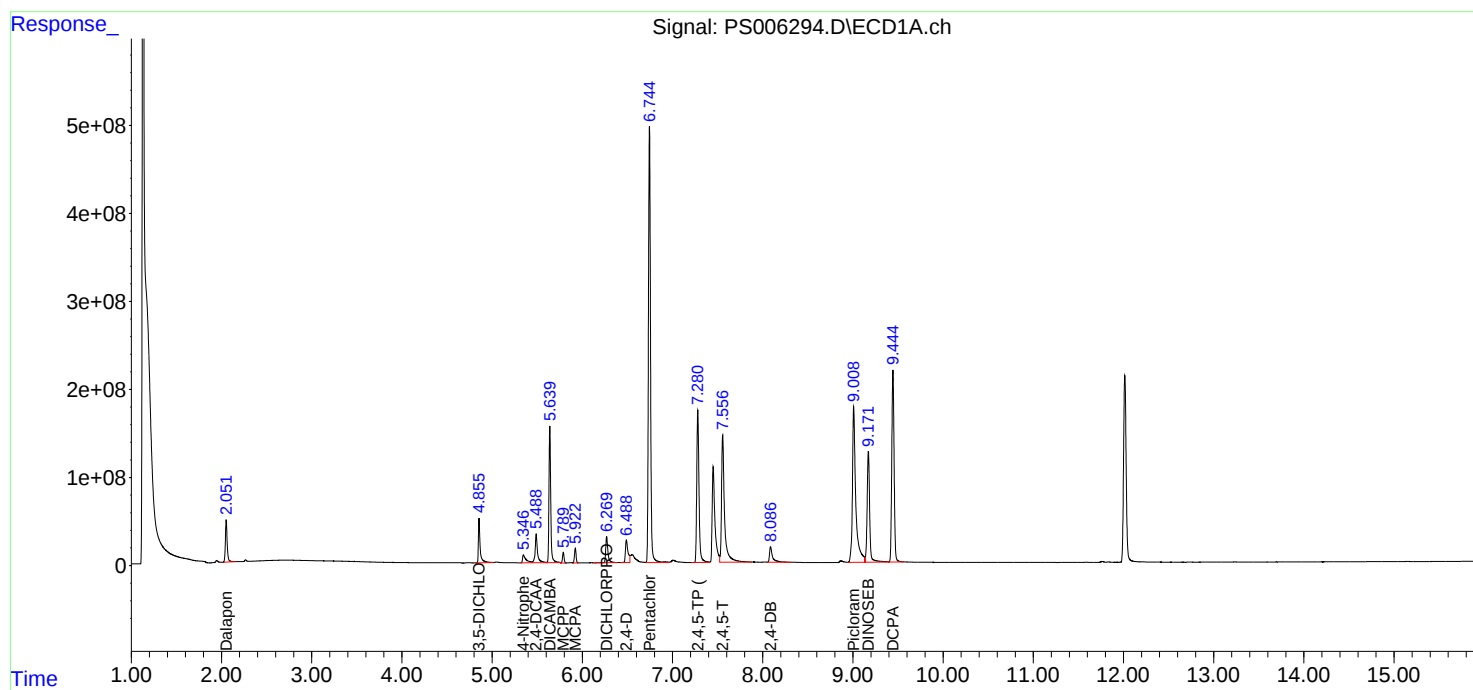
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

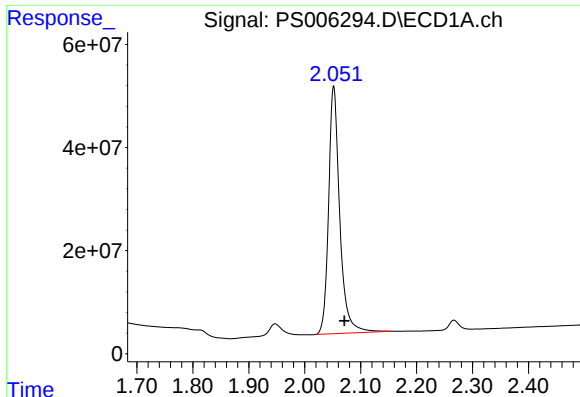
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 04:11:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
Quant Title : 8080.M
QLast Update : Wed Aug 14 15:09:52 2019
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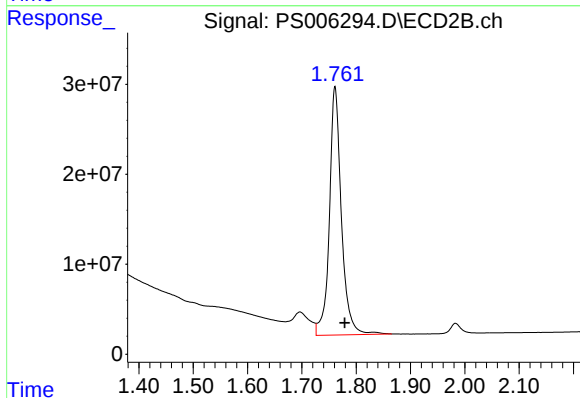
#1 Dalapon

R.T.: 2.052 min
Delta R.T.: -0.019 min
Response: 664333549
Conc: 609.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

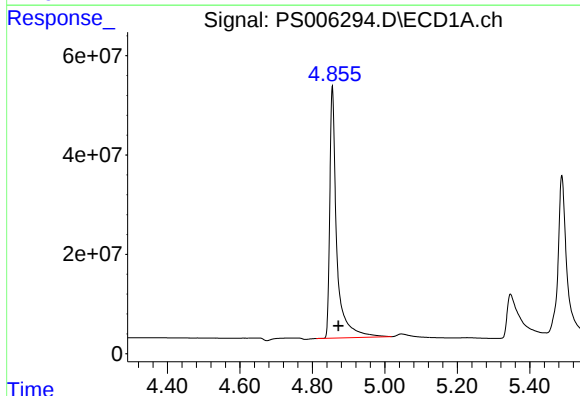
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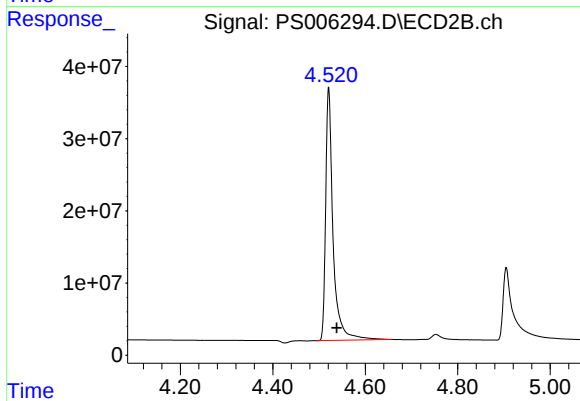
#1 Dalapon

R.T.: 1.761 min
Delta R.T.: -0.018 min
Response: 423234148
Conc: 674.48 ng/ml



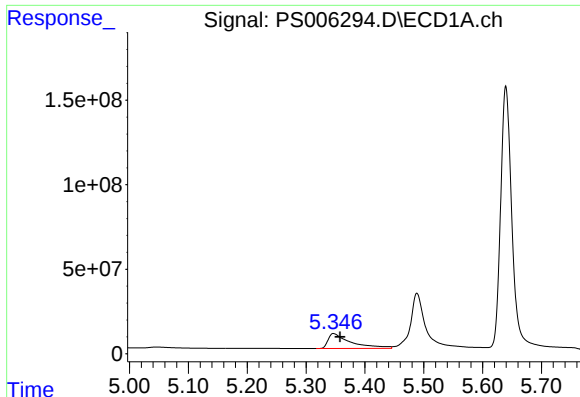
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.855 min
Delta R.T.: -0.016 min
Response: 680964287
Conc: 631.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.521 min
Delta R.T.: -0.017 min
Response: 390950327
Conc: 645.44 ng/ml



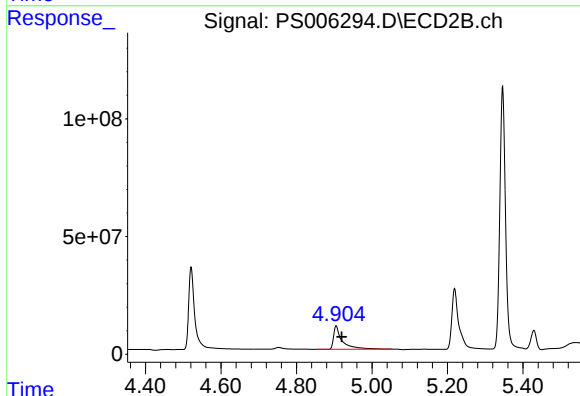
#3 4-Nitrophenol

R.T.: 5.347 min
Delta R.T.: -0.011 min
Response: 238163250
Conc: 634.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

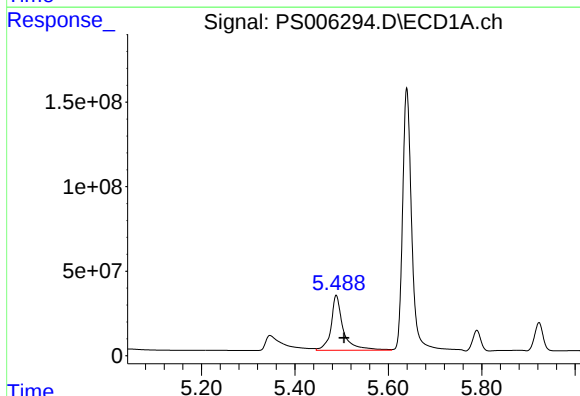
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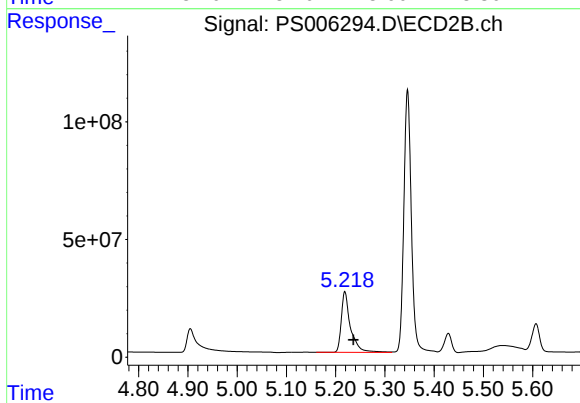
#3 4-Nitrophenol

R.T.: 4.905 min
Delta R.T.: -0.015 min
Response: 157933191
Conc: 637.53 ng/ml



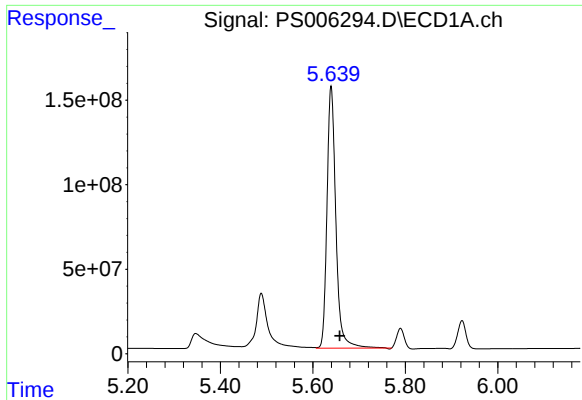
#4 2,4-DCAA

R.T.: 5.489 min
Delta R.T.: -0.017 min
Response: 595931784
Conc: 690.37 ng/ml



#4 2,4-DCAA

R.T.: 5.219 min
Delta R.T.: -0.017 min
Response: 335663369
Conc: 682.45 ng/ml



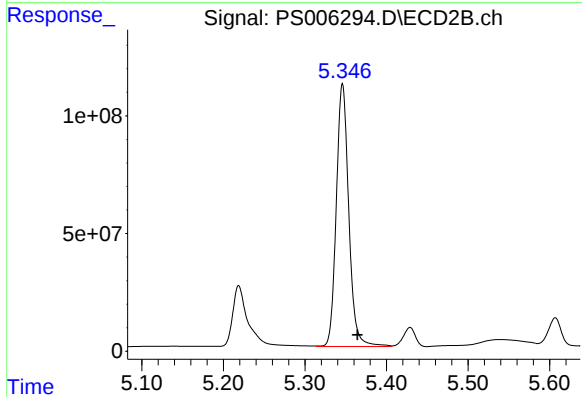
#5 DICAMBA

R.T.: 5.640 min
Delta R.T.: -0.018 min
Response: 2070541972
Conc: 644.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

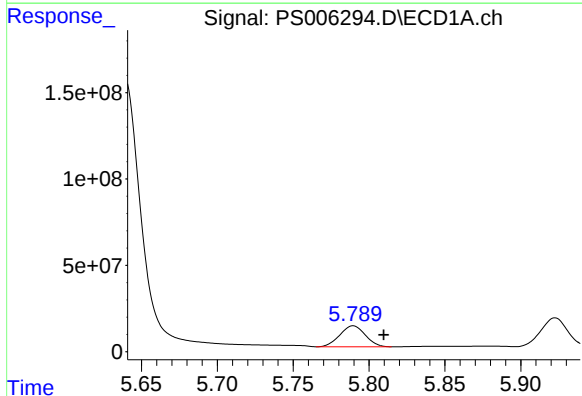
Manual Integrations
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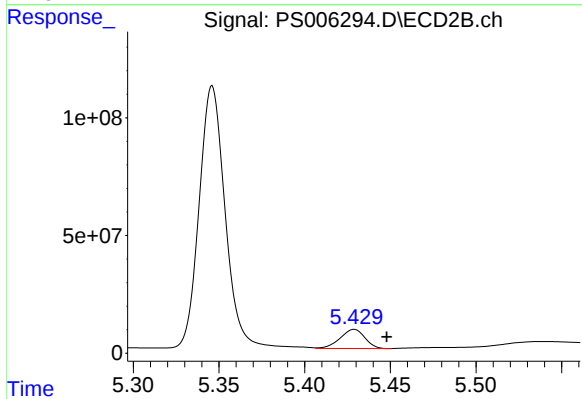
#5 DICAMBA

R.T.: 5.346 min
Delta R.T.: -0.018 min
Response: 1185995433
Conc: 642.99 ng/ml



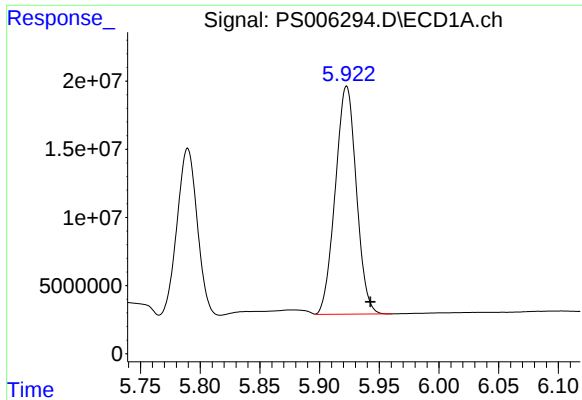
#6 MCP

R.T.: 5.789 min
Delta R.T.: -0.020 min
Response: 143070043
Conc: 63.57 ug/ml m



#6 MCP

R.T.: 5.429 min
Delta R.T.: -0.019 min
Response: 82127082
Conc: 66.39 ug/ml



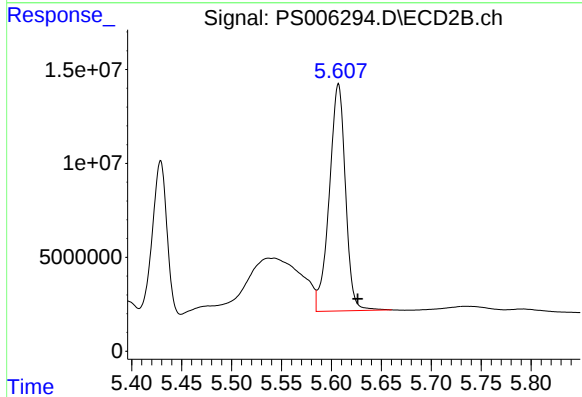
#7 MCPA

R.T.: 5.923 min
Delta R.T.: -0.020 min
Response: 205293579
Conc: 65.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

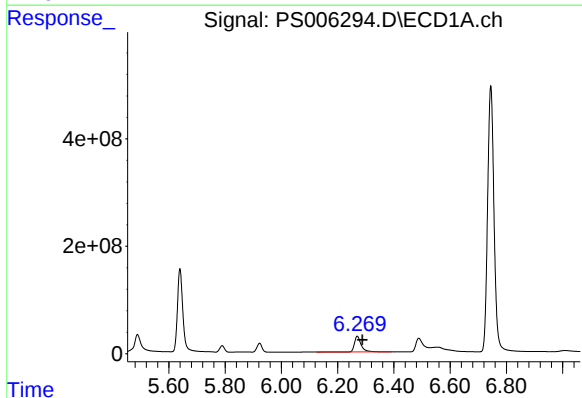
Manual Integrations
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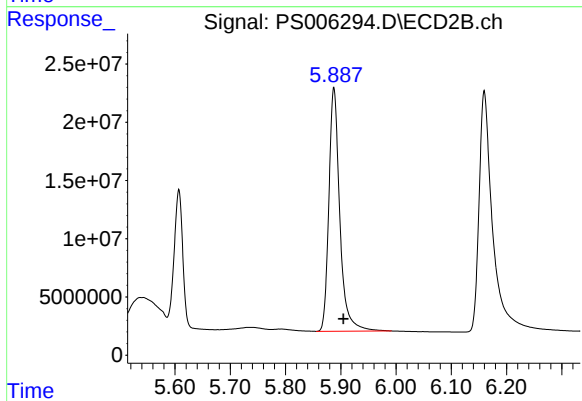
#7 MCPA

R.T.: 5.607 min
Delta R.T.: -0.020 min
Response: 136275971
Conc: 66.68 ug/ml



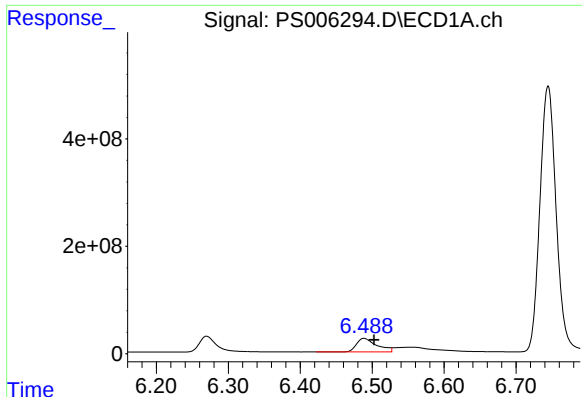
#8 DICHLORPROP

R.T.: 6.270 min
Delta R.T.: -0.018 min
Response: 488205155
Conc: 643.75 ng/ml



#8 DICHLORPROP

R.T.: 5.888 min
Delta R.T.: -0.017 min
Response: 287406710
Conc: 646.43 ng/ml



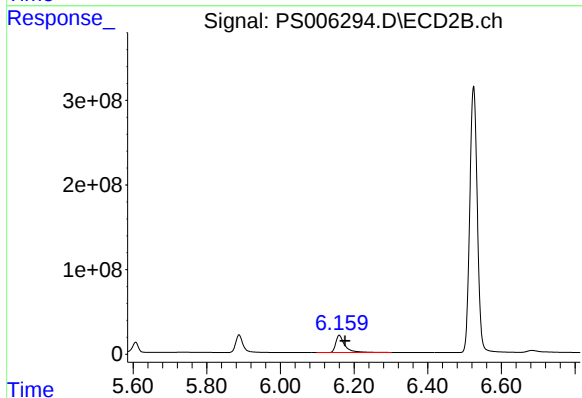
#9 2,4-D

R.T.: 6.489 min
Delta R.T.: -0.014 min
Response: 496502803
Conc: 609.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

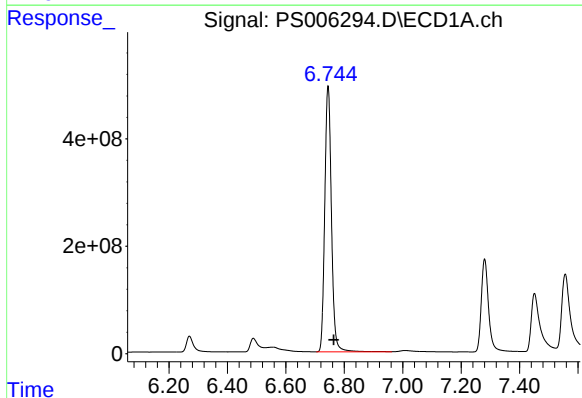
Manual Integrations
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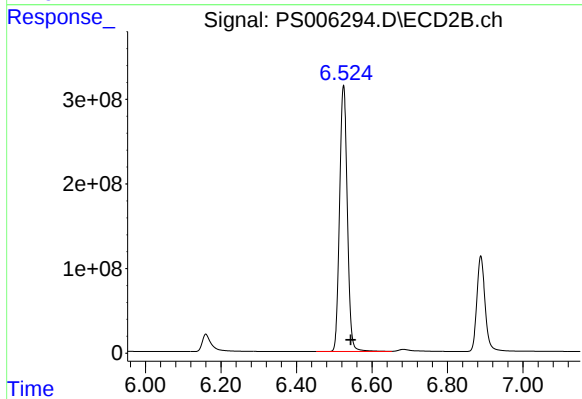
#9 2,4-D

R.T.: 6.160 min
Delta R.T.: -0.016 min
Response: 351454375
Conc: 639.34 ng/ml



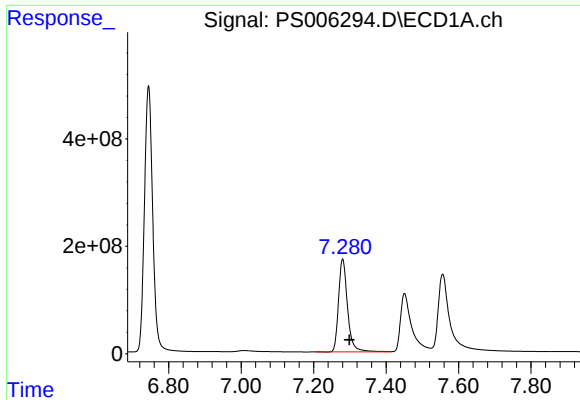
#10 Pentachlorophenol

R.T.: 6.745 min
Delta R.T.: -0.020 min
Response: 7901027678
Conc: 668.40 ng/ml



#10 Pentachlorophenol

R.T.: 6.525 min
Delta R.T.: -0.019 min
Response: 4476594328
Conc: 662.23 ng/ml



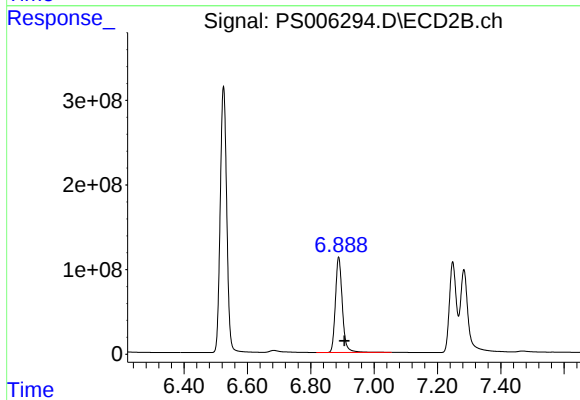
#11 2,4,5-TP (SILVEX)

R.T.: 7.280 min
Delta R.T.: -0.019 min
Response: 2985597650
Conc: 654.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

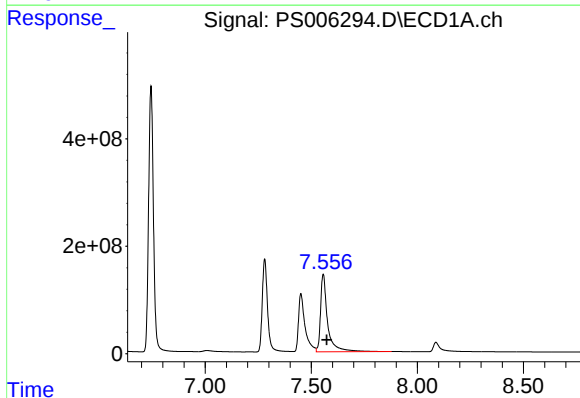
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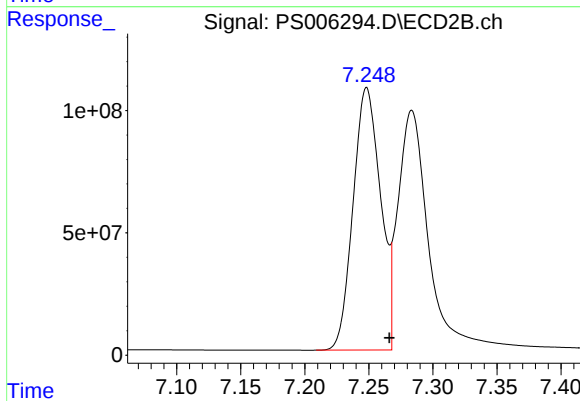
#11 2,4,5-TP (SILVEX)

R.T.: 6.888 min
Delta R.T.: -0.018 min
Response: 1707690612
Conc: 656.28 ng/ml



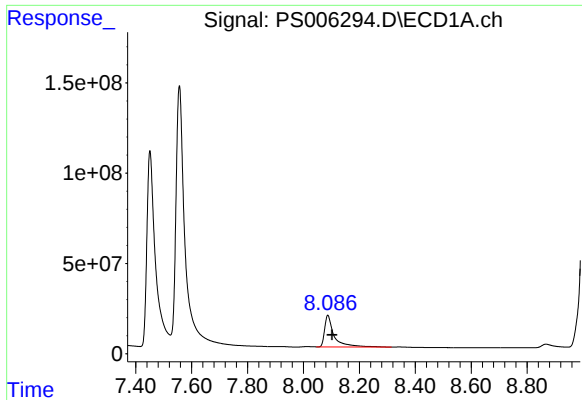
#12 2,4,5-T

R.T.: 7.556 min
Delta R.T.: -0.016 min
Response: 3350151156
Conc: 677.54 ng/ml



#12 2,4,5-T

R.T.: 7.248 min
Delta R.T.: -0.018 min
Response: 1618518851
Conc: 651.04 ng/ml m



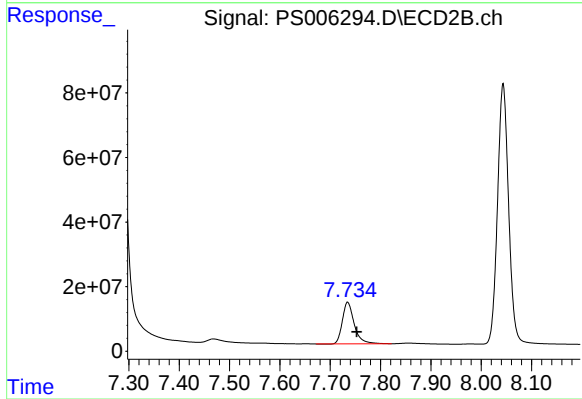
#13 2,4-DB

R.T.: 8.087 min
Delta R.T.: -0.015 min
Response: 411633424
Conc: 660.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

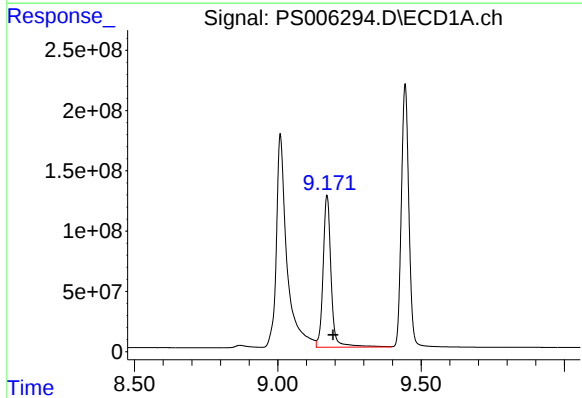
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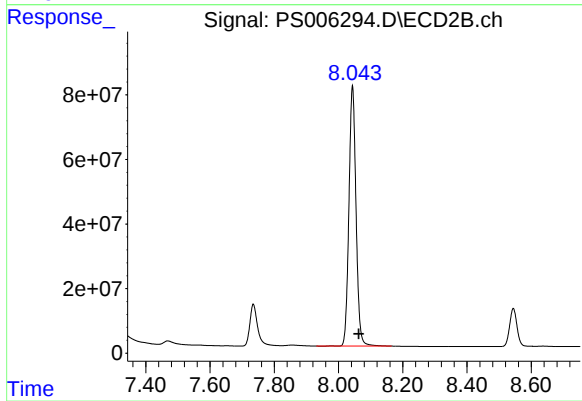
#13 2,4-DB

R.T.: 7.735 min
Delta R.T.: -0.018 min
Response: 211671605
Conc: 636.03 ng/ml



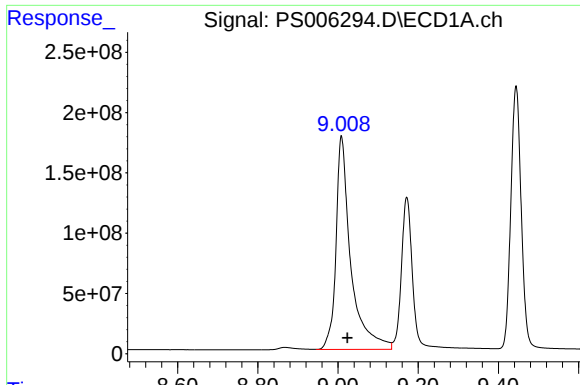
#14 DINOSEB

R.T.: 9.171 min
Delta R.T.: -0.021 min
Response: 2463530765
Conc: 672.95 ng/ml



#14 DINOSEB

R.T.: 8.044 min
Delta R.T.: -0.020 min
Response: 1238395912
Conc: 644.72 ng/ml



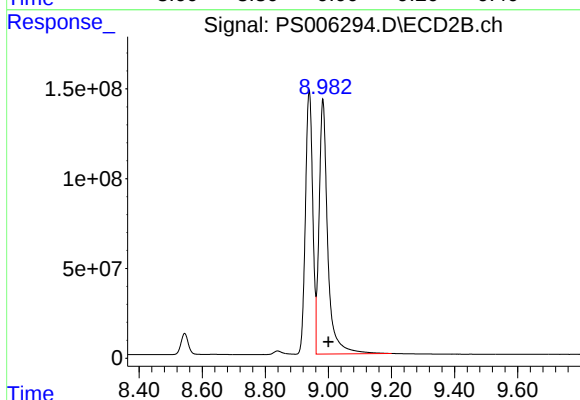
#15 Picloram

R.T.: 9.009 min
Delta R.T.: -0.015 min
Response: 4561309335
Conc: 613.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

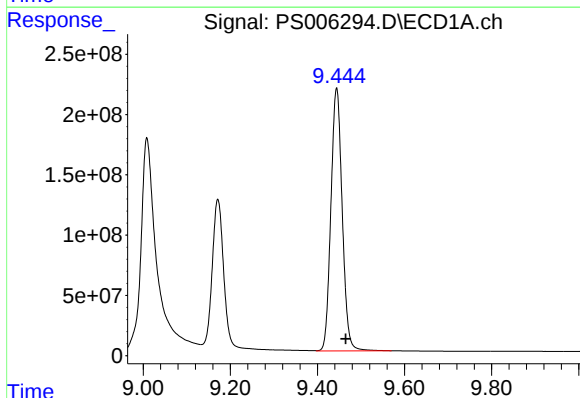
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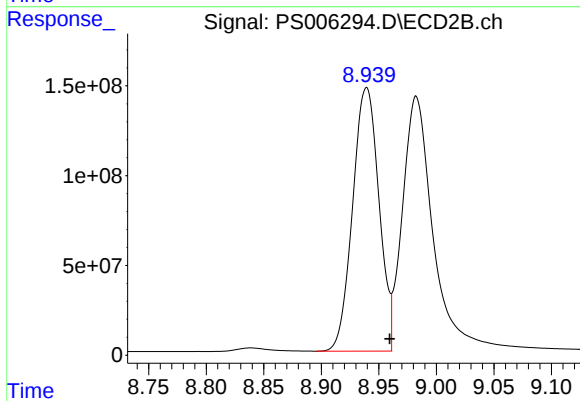
#15 Picloram

R.T.: 8.983 min
Delta R.T.: -0.018 min
Response: 2699735516
Conc: 598.50 ng/ml



#16 DCPA

R.T.: 9.444 min
Delta R.T.: -0.021 min
Response: 3921949381
Conc: 676.72 ng/ml



#16 DCPA

R.T.: 8.939 min
Delta R.T.: -0.020 min
Response: 2341953113
Conc: 671.59 ng/ml