

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121719\
 Data File : PS008066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2019 00:43
 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: Dec 18 03:51:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120419.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 05 04:44:22 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	5.445	5.156	1132.3E6	550.6E6	723.806	709.579
Target Compounds							
1) T	Dalapon	2.026	1.722	1331.2E6	777.5E6	652.768	654.553
2) T	3,5-DICHL...	4.821	4.466	1386.0E6	673.8E6	664.168	651.085
3) T	4-Nitroph...	5.309	4.851	430.8E6	275.3E6	566.837	607.995
5) T	DICAMBA	5.591	5.279	4003.7E6	2004.9E6	703.709	701.258
6) T	MCPD	5.740	5.363	298.3E6	149.2E6	72.812m	71.946
7) T	MCPA	5.870	5.538	429.9E6	220.3E6	72.076m	69.123
8) T	DICHLORPROP	6.214	5.809	1001.6E6	489.1E6	703.959	682.301
9) T	2,4-D	6.435	6.081	1012.8E6	578.3E6	629.545	654.509
10) T	Pentachlo...	6.682	6.438	15133.6E6	7537.8E6	695.942	690.532
11) T	2,4,5-TP ...	7.217	6.803	5876.3E6	3013.3E6	690.623	702.595
12) T	2,4,5-T	7.492	7.162	6570.2E6	2604.0E6	709.899	639.792
13) T	2,4-DB	8.019	7.646	676.1E6	392.4E6	550.665	724.792 #
14) T	DINOSEB	9.094	7.950	4713.6E6	2160.4E6	677.071	660.408
15) T	Picloram	8.942	8.890	6689.5E6	3880.7E6	553.272m	628.289
16) T	DCPA	9.367	8.841	7452.8E6	3889.4E6	676.860m	677.774

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

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Acq On : 18 Dec 2019 00:43
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

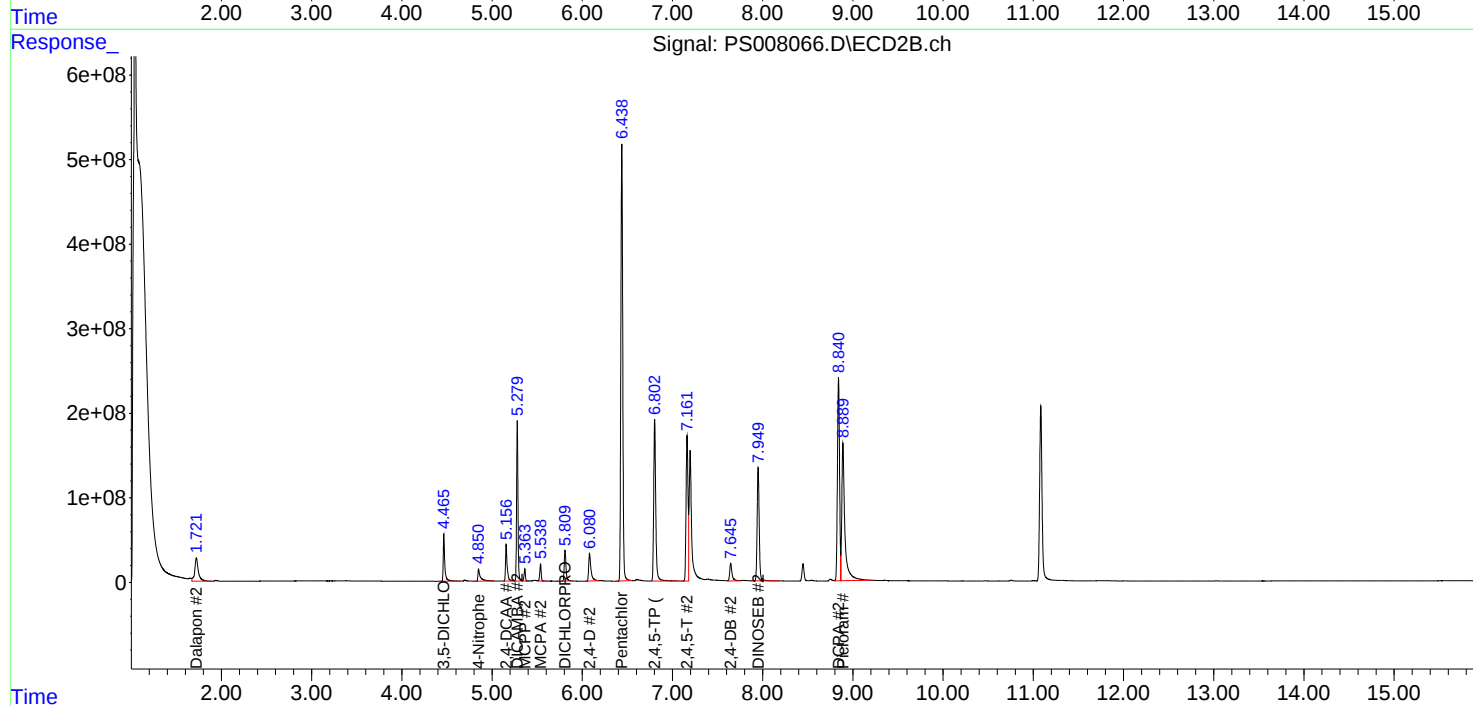
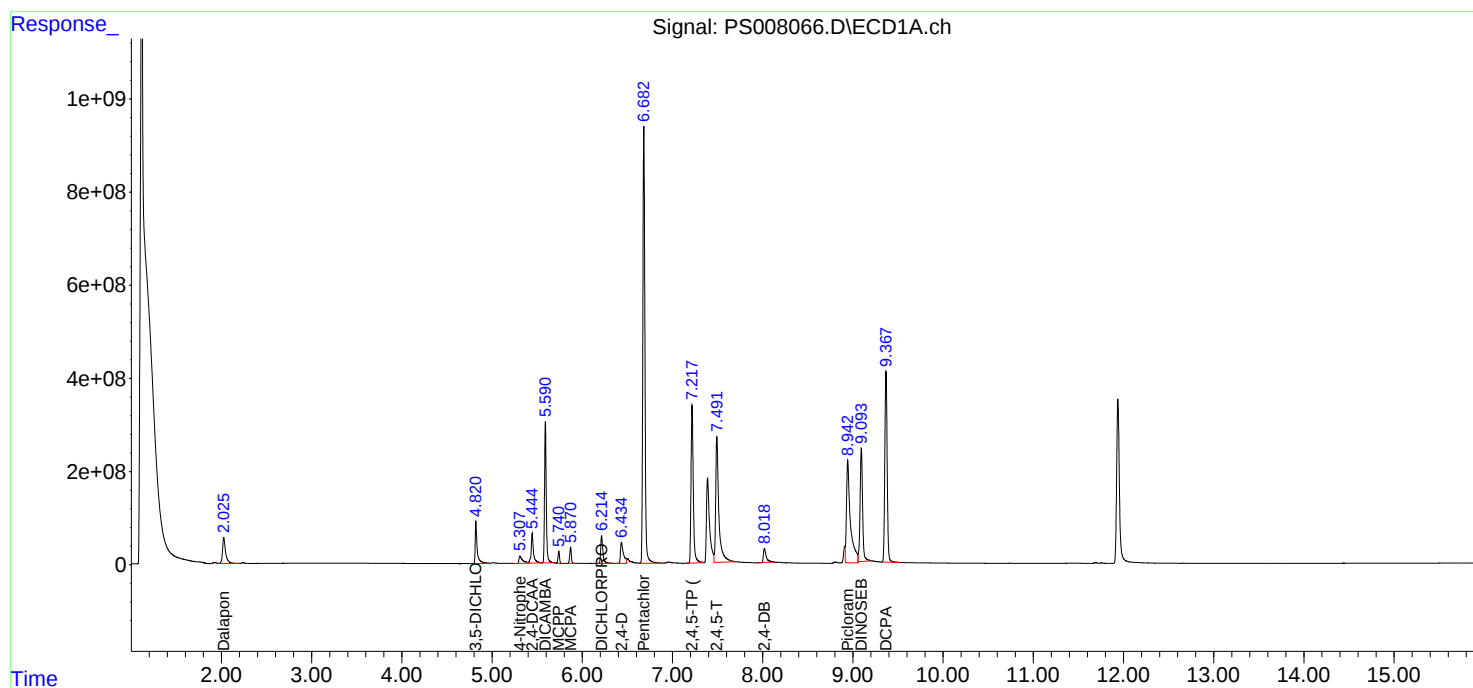
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

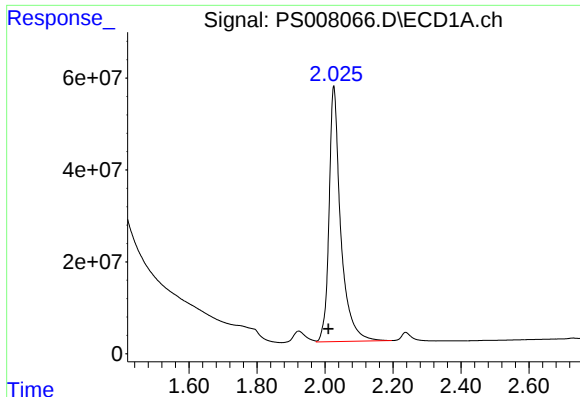
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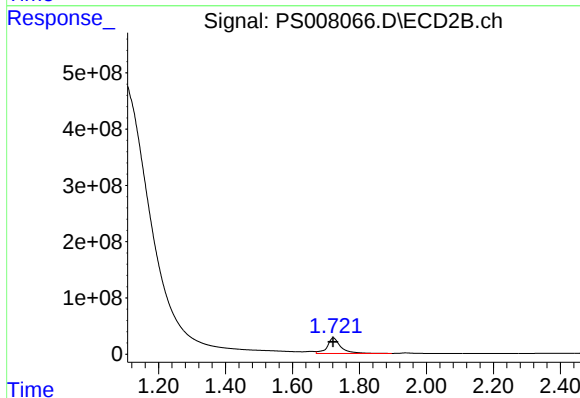
#1 Dalapon

R.T.: 2.026 min
Delta R.T.: 0.016 min
Response: 1331209549
Conc: 652.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

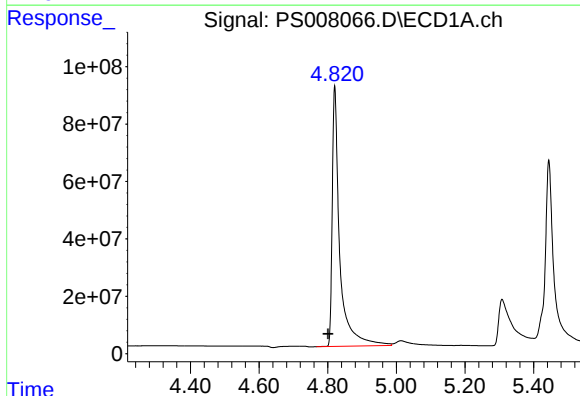
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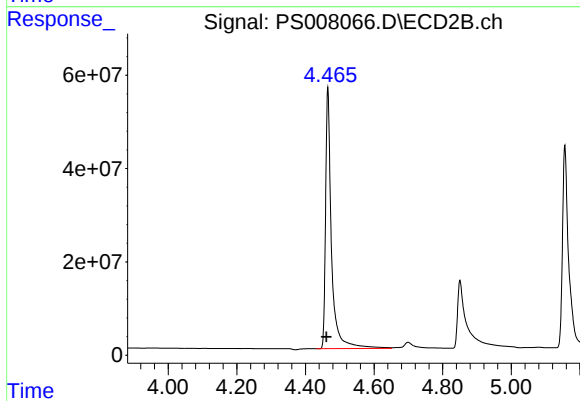
#1 Dalapon

R.T.: 1.722 min
Delta R.T.: 0.001 min
Response: 777473156
Conc: 654.55 ng/ml



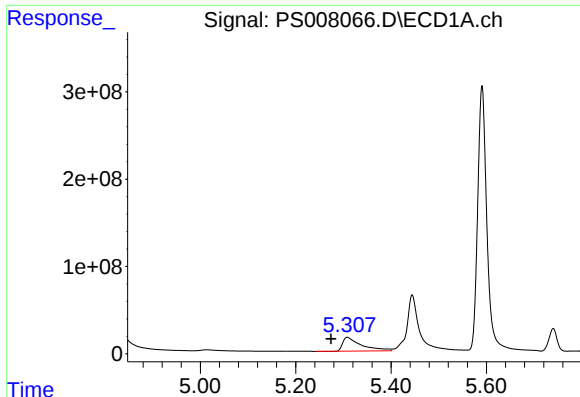
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.821 min
Delta R.T.: 0.020 min
Response: 1385975492
Conc: 664.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.466 min
Delta R.T.: 0.004 min
Response: 673792981
Conc: 651.08 ng/ml



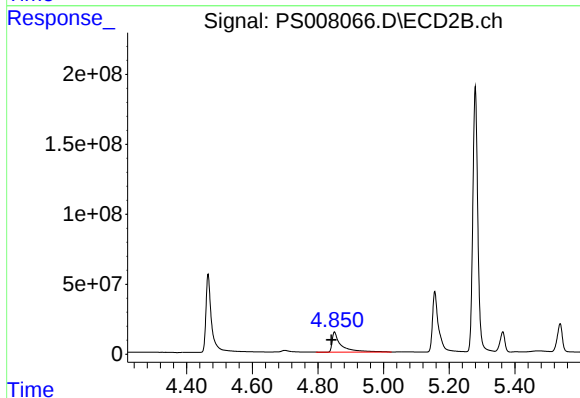
#3 4-Nitrophenol

R.T.: 5.309 min
Delta R.T.: 0.034 min
Response: 430835729
Conc: 566.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

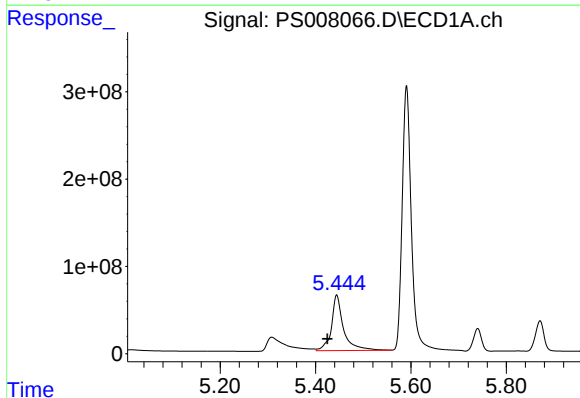
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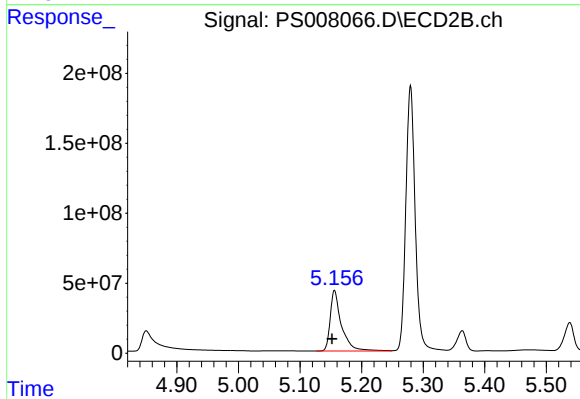
#3 4-Nitrophenol

R.T.: 4.851 min
Delta R.T.: 0.010 min
Response: 275331449
Conc: 608.00 ng/ml



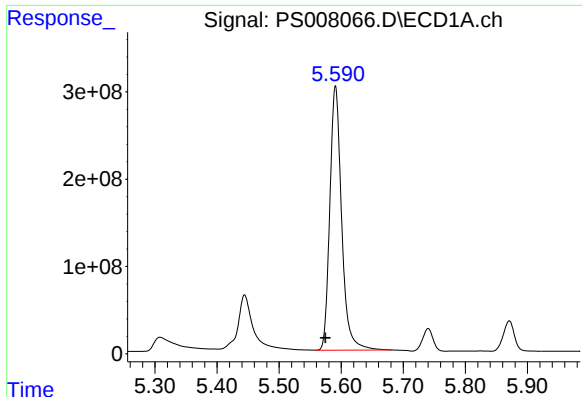
#4 2,4-DCAA

R.T.: 5.445 min
Delta R.T.: 0.019 min
Response: 1132274012
Conc: 723.81 ng/ml



#4 2,4-DCAA

R.T.: 5.156 min
Delta R.T.: 0.004 min
Response: 550574909
Conc: 709.58 ng/ml



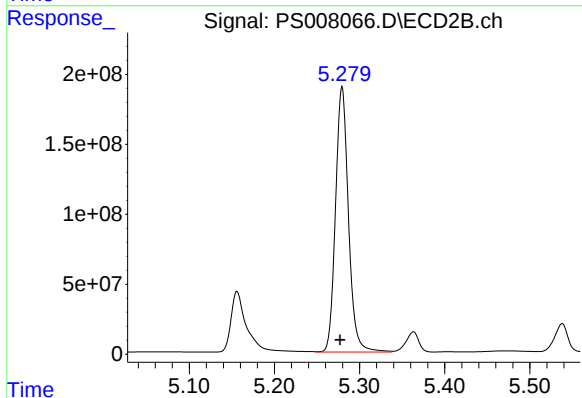
#5 DICAMBA

R.T.: 5.591 min
Delta R.T.: 0.016 min
Response: 4003721939
Conc: 703.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

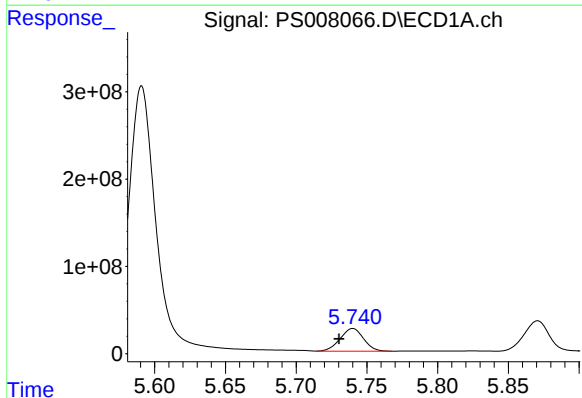
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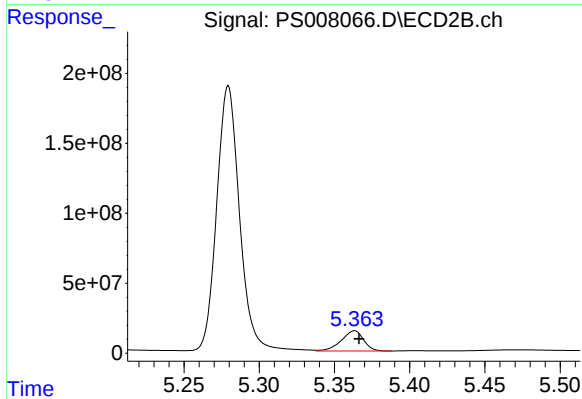
#5 DICAMBA

R.T.: 5.279 min
Delta R.T.: 0.002 min
Response: 2004892945
Conc: 701.26 ng/ml



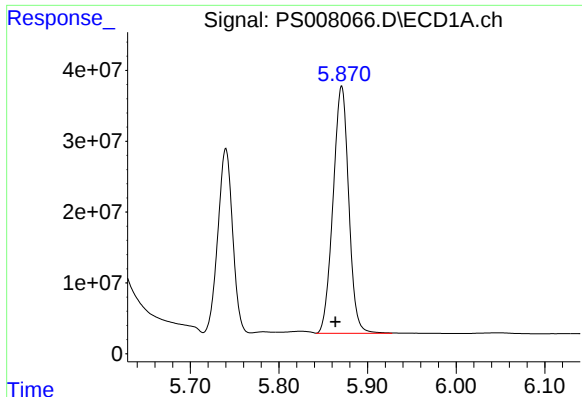
#6 MCP

R.T.: 5.740 min
Delta R.T.: 0.009 min
Response: 298310855
Conc: 72.81 ug/ml m



#6 MCP

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 149198106
Conc: 71.95 ug/ml



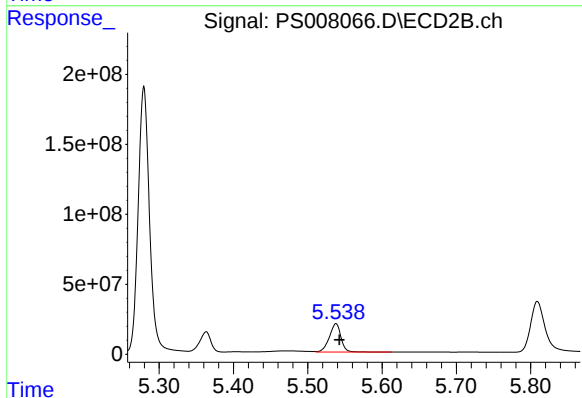
#7 MCPA

R.T.: 5.870 min
Delta R.T.: 0.007 min
Response: 429873212
Conc: 72.08 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

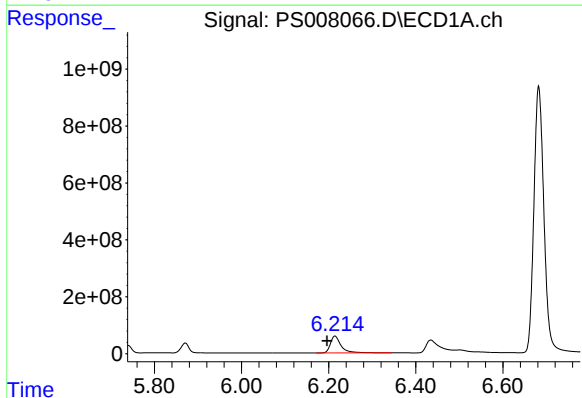
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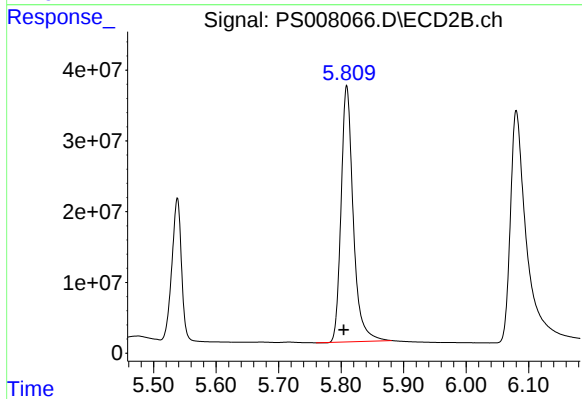
#7 MCPA

R.T.: 5.538 min
Delta R.T.: -0.005 min
Response: 220271594
Conc: 69.12 ug/ml



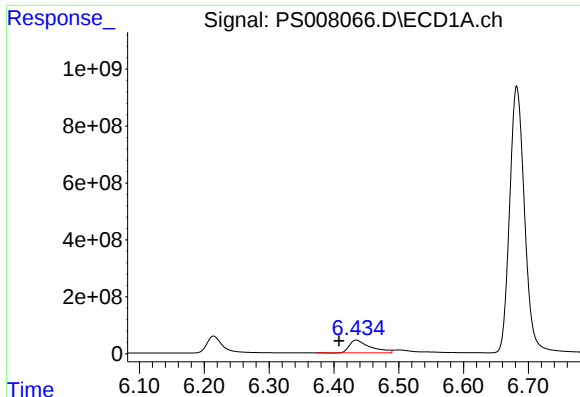
#8 DICHLORPROP

R.T.: 6.214 min
Delta R.T.: 0.018 min
Response: 1001635707
Conc: 703.96 ng/ml



#8 DICHLORPROP

R.T.: 5.809 min
Delta R.T.: 0.005 min
Response: 489094709
Conc: 682.30 ng/ml



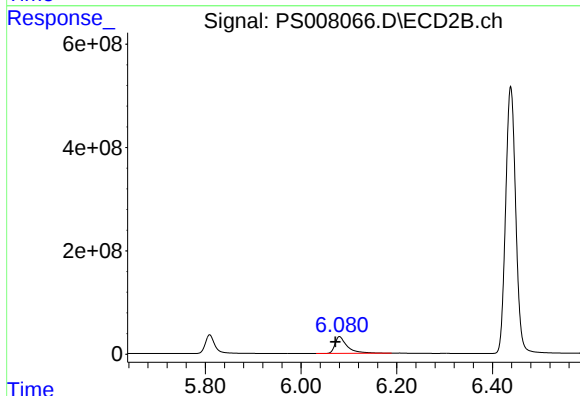
#9 2,4-D

R.T.: 6.435 min
Delta R.T.: 0.026 min
Response: 1012807104
Conc: 629.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

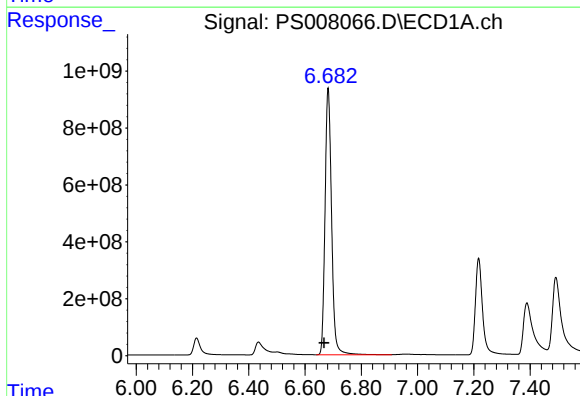
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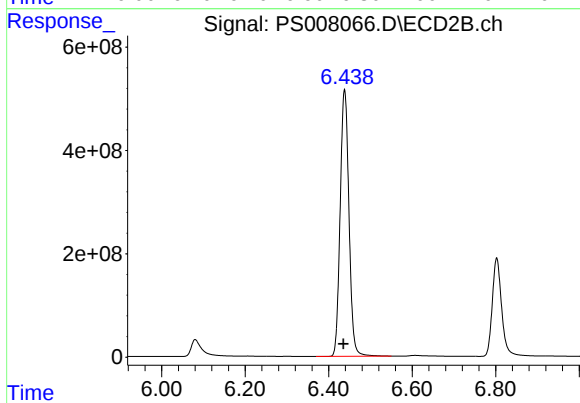
#9 2,4-D

R.T.: 6.081 min
Delta R.T.: 0.009 min
Response: 578337347
Conc: 654.51 ng/ml



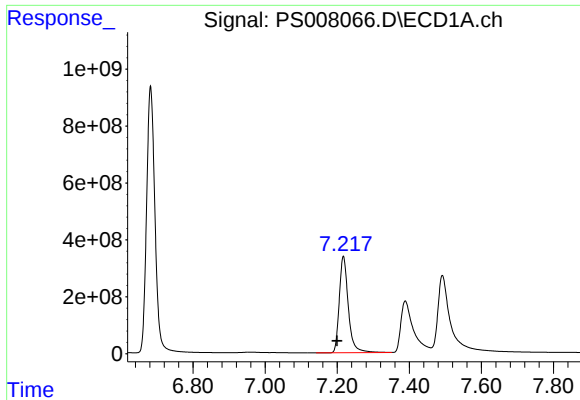
#10 Pentachlorophenol

R.T.: 6.682 min
Delta R.T.: 0.015 min
Response: 15133552405
Conc: 695.94 ng/ml



#10 Pentachlorophenol

R.T.: 6.438 min
Delta R.T.: 0.003 min
Response: 7537824217
Conc: 690.53 ng/ml



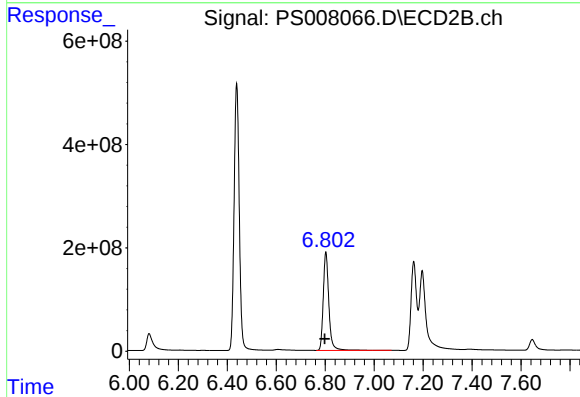
#11 2,4,5-TP (SILVEX)

R.T.: 7.217 min
Delta R.T.: 0.018 min
Response: 5876286327
Conc: 690.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

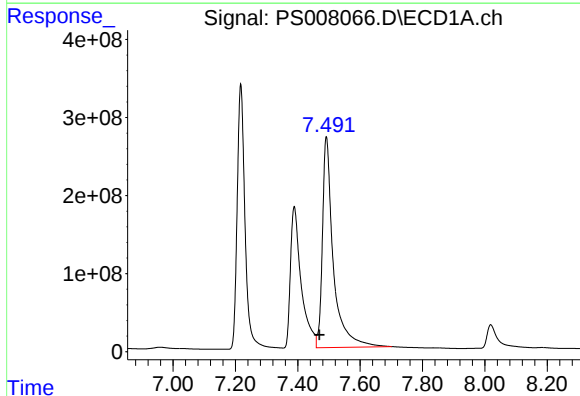
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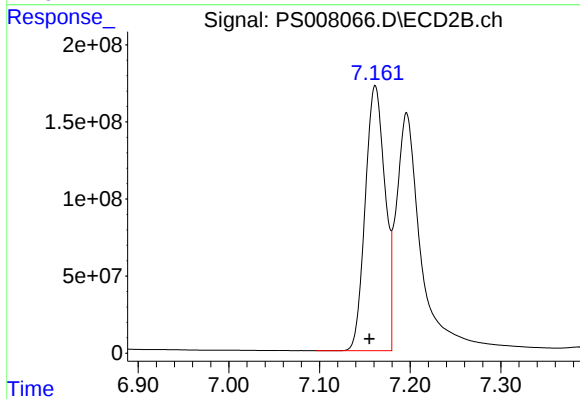
#11 2,4,5-TP (SILVEX)

R.T.: 6.803 min
Delta R.T.: 0.005 min
Response: 3013303374
Conc: 702.60 ng/ml



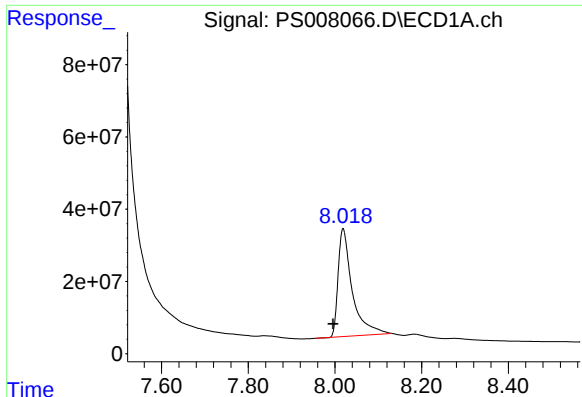
#12 2,4,5-T

R.T.: 7.492 min
Delta R.T.: 0.022 min
Response: 6570152311
Conc: 709.90 ng/ml



#12 2,4,5-T

R.T.: 7.162 min
Delta R.T.: 0.007 min
Response: 2604001131
Conc: 639.79 ng/ml



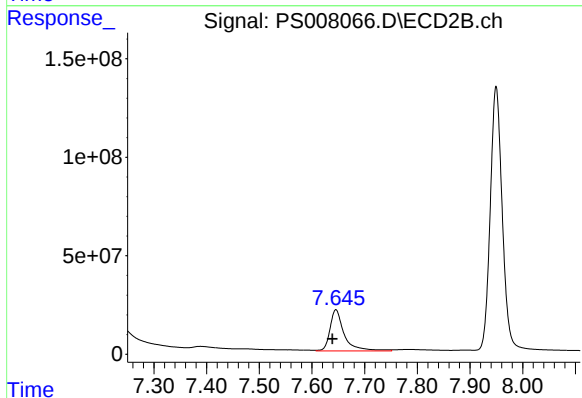
#13 2,4-DB

R.T.: 8.019 min
Delta R.T.: 0.024 min
Response: 676059154
Conc: 550.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

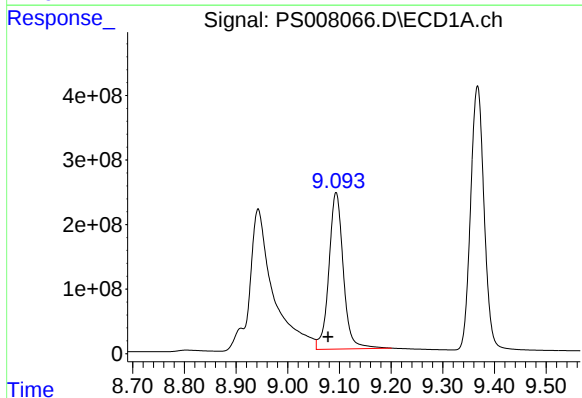
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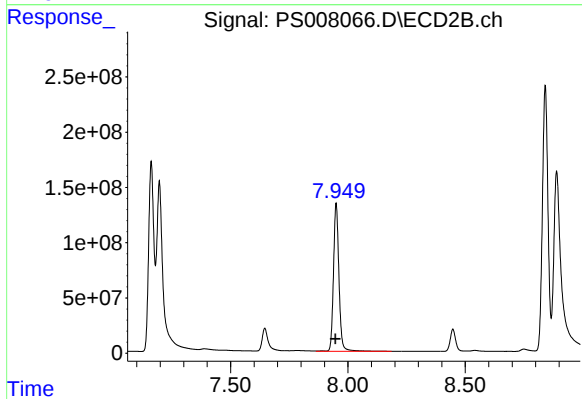
#13 2,4-DB

R.T.: 7.646 min
Delta R.T.: 0.007 min
Response: 392396446
Conc: 724.79 ng/ml



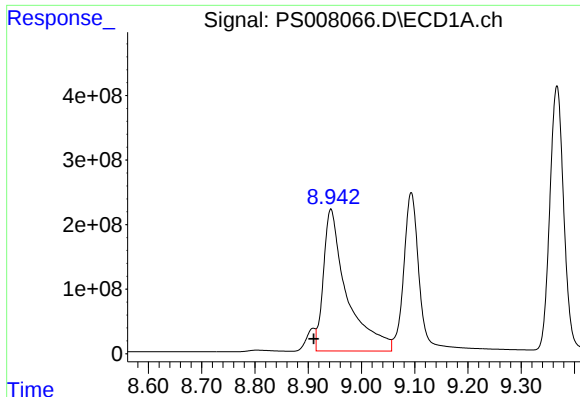
#14 DINOSEB

R.T.: 9.094 min
Delta R.T.: 0.015 min
Response: 4713571378
Conc: 677.07 ng/ml



#14 DINOSEB

R.T.: 7.950 min
Delta R.T.: 0.002 min
Response: 2160426774
Conc: 660.41 ng/ml



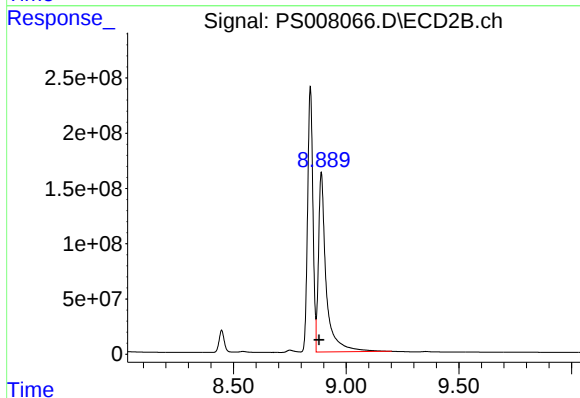
#15 Picloram

R.T.: 8.942 min
Delta R.T.: 0.032 min
Response: 6689545663
Conc: 553.27 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

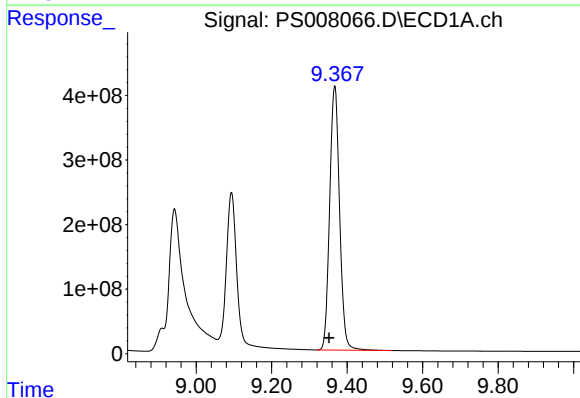
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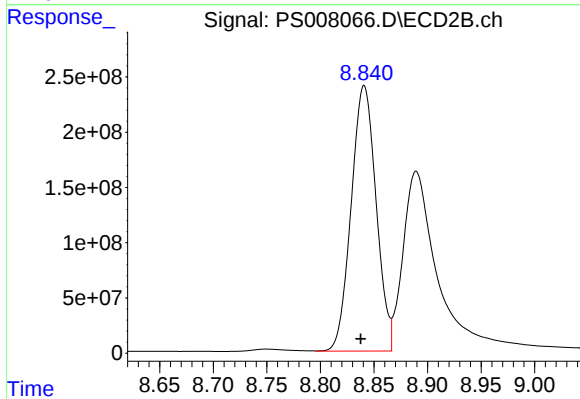
#15 Picloram

R.T.: 8.890 min
Delta R.T.: 0.010 min
Response: 3880668035
Conc: 628.29 ng/ml



#16 DCPA

R.T.: 9.367 min
Delta R.T.: 0.015 min
Response: 7452819642
Conc: 676.86 ng/ml m



#16 DCPA

R.T.: 8.841 min
Delta R.T.: 0.003 min
Response: 3889442816
Conc: 677.77 ng/ml