

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072319\
 Data File : PS005684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 04:26
 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: Jul 24 06:40:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 19 08:54:13 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	5.580	5.298	1073.4E6	773.6E6	681.209m	748.924
Target Compounds							
1) T	Dalapon	2.113	1.813	1419.9E6	987.4E6	726.487m	684.678
2) T	3,5-DICHL...	4.931	4.592	1325.9E6	892.5E6	623.172m	658.434
3) T	4-Nitroph...	5.426	4.974	462.2E6	346.2E6	646.614m	698.691
5) T	DICAMBA	5.739	5.431	4057.7E6	2792.1E6	656.009m	705.586
6) T	MCPD	5.899	5.521	326.6E6	211.8E6	67.241m	73.087
7) T	MCPA	6.037	5.705	469.7E6	309.8E6	69.492m	70.314
8) T	DICHLORPROP	6.377	5.985	934.0E6	698.4E6	614.460m	684.663
9) T	2,4-D	6.593	6.257	1065.0E6	799.8E6	607.273	684.954
10) T	Pentachlo...	6.863	6.633	13917.5E6	9255.1E6	642.777	688.080
11) T	2,4,5-TP ...	7.398	6.995	5633.3E6	3834.3E6	636.611	687.963
12) T	2,4,5-T	7.672	7.356	5576.1E6	3618.2E6	658.667	705.095
13) T	2,4-DB	8.204	7.845	841.4E6	487.7E6	671.693	707.942
14) T	DINOSEB	9.304	8.159	4809.4E6	2870.8E6	689.480	709.100
15) T	Picloram	9.133	9.101	6895.4E6	4282.1E6	553.469	546.687
16) T	DCPA	9.575	9.059	7454.1E6	4937.9E6	684.540	698.569

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

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Acq On : 24 Jul 2019 04:26
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

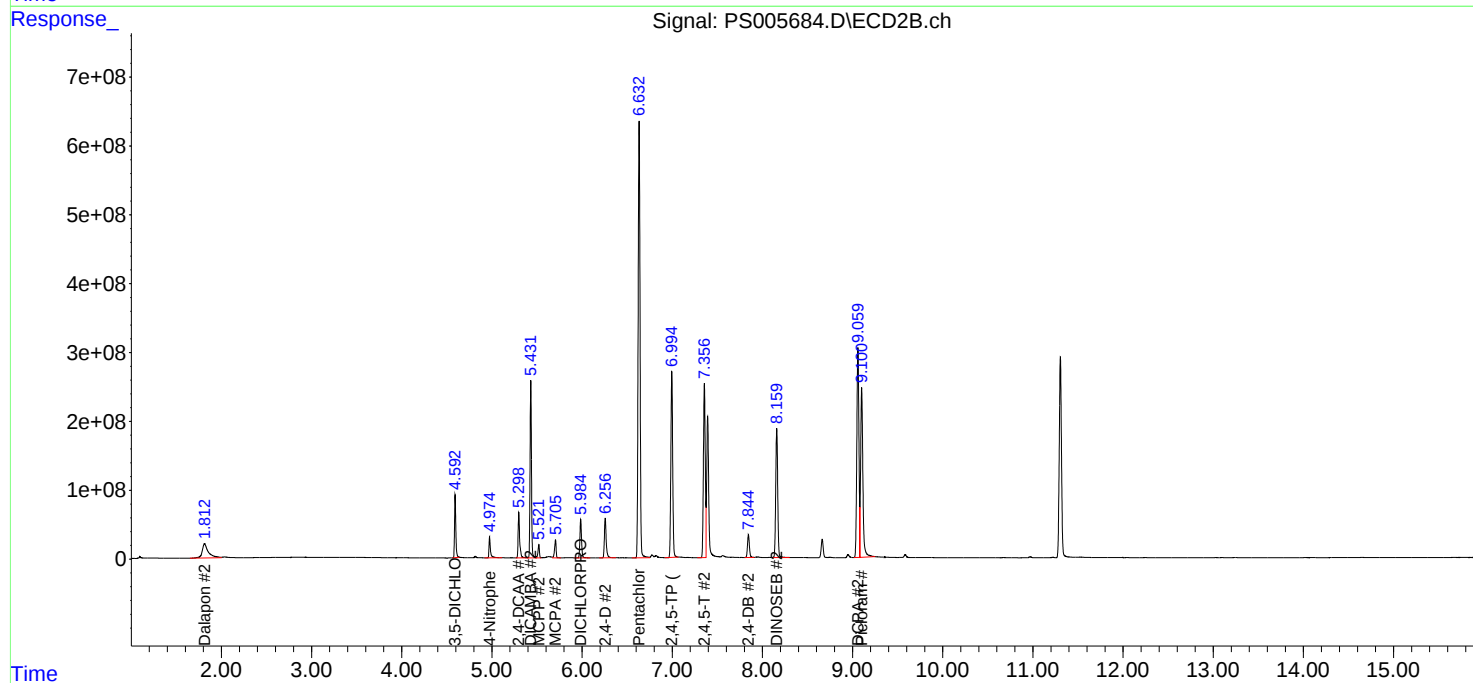
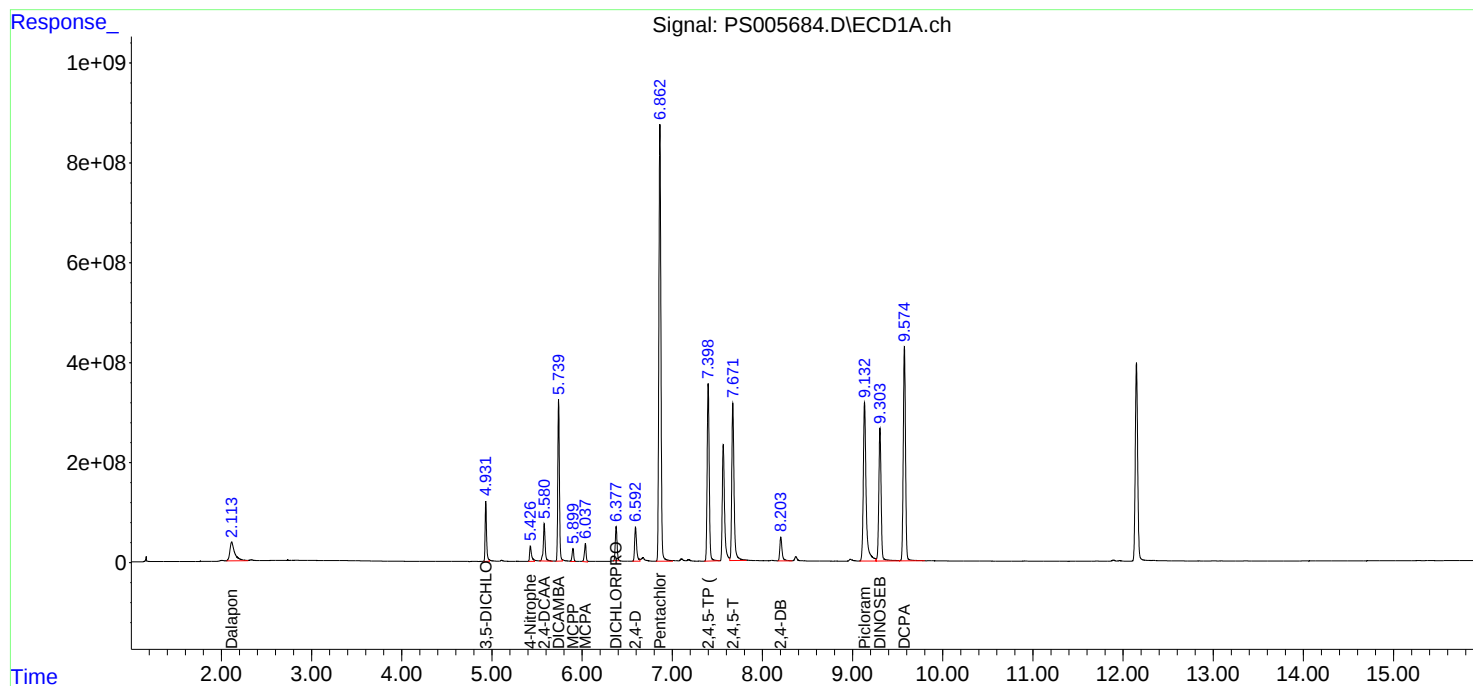
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

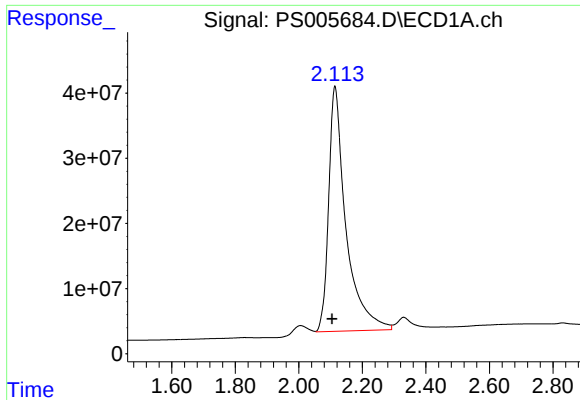
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Integration File signal 1: autoint1.e
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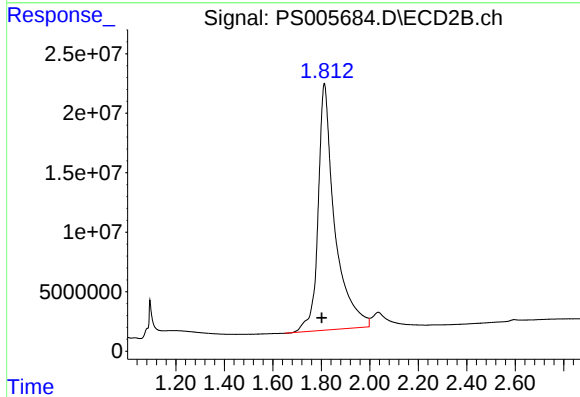
#1 Dalapon

R.T.: 2.113 min
Delta R.T.: 0.008 min
Response: 1419949917
Conc: 726.49 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

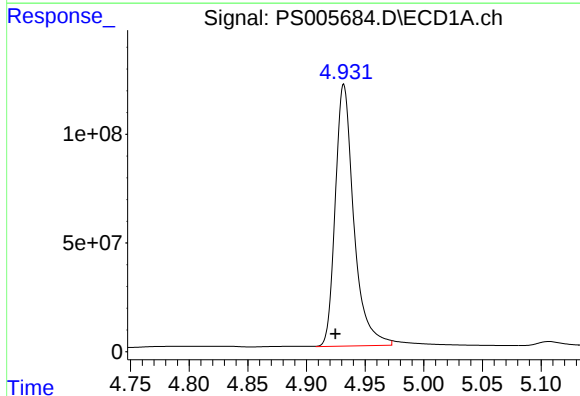
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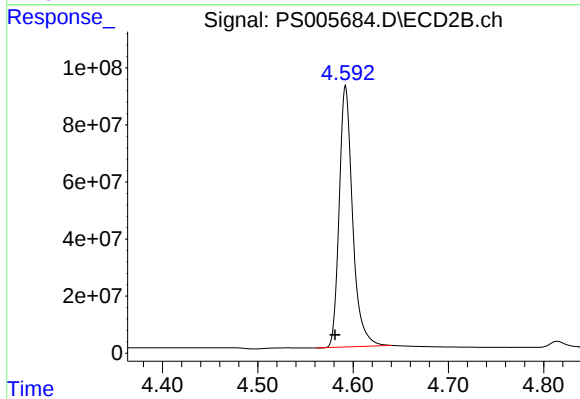
#1 Dalapon

R.T.: 1.813 min
Delta R.T.: 0.010 min
Response: 987433326
Conc: 684.68 ng/ml



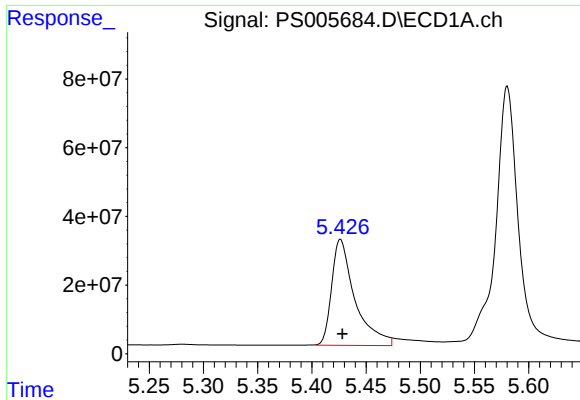
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.931 min
Delta R.T.: 0.007 min
Response: 1325903221
Conc: 623.17 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.592 min
Delta R.T.: 0.011 min
Response: 892483253
Conc: 658.43 ng/ml



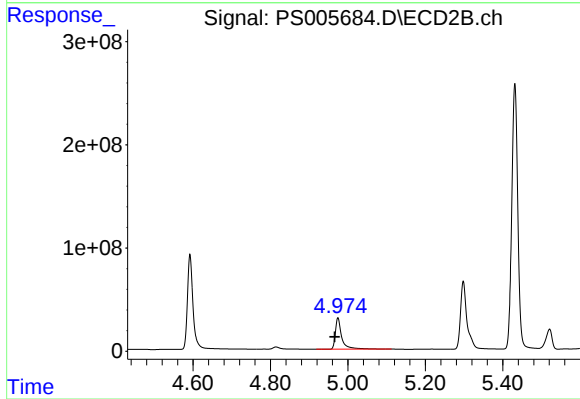
#3 4-Nitrophenol

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 462242936
Conc: 646.61 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

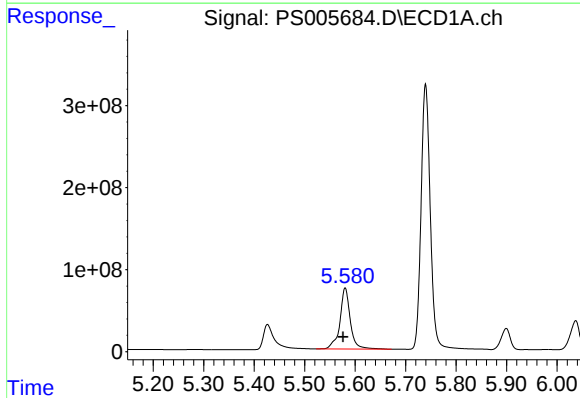
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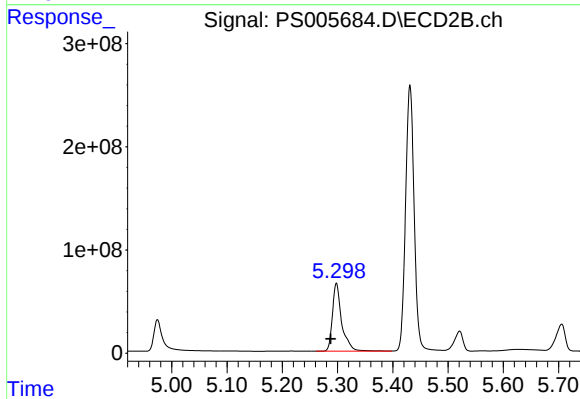
#3 4-Nitrophenol

R.T.: 4.974 min
Delta R.T.: 0.008 min
Response: 346227914
Conc: 698.69 ng/ml



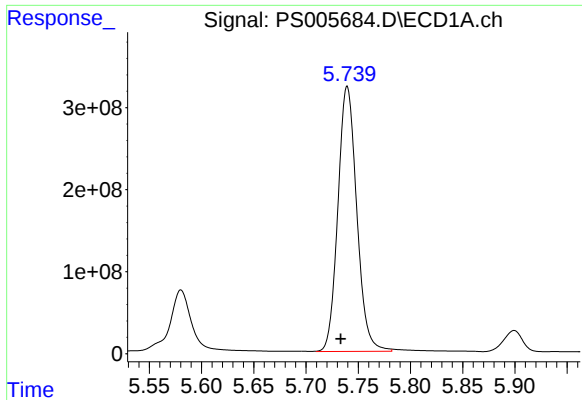
#4 2,4-DCAA

R.T.: 5.580 min
Delta R.T.: 0.004 min
Response: 1073417922
Conc: 681.21 ng/ml m



#4 2,4-DCAA

R.T.: 5.298 min
Delta R.T.: 0.010 min
Response: 773564273
Conc: 748.92 ng/ml



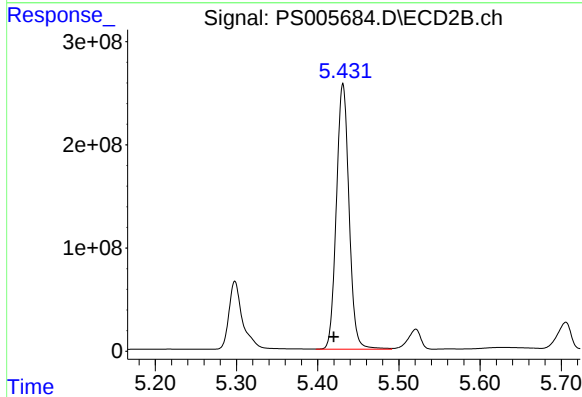
#5 DICAMBA

R.T.: 5.739 min
Delta R.T.: 0.006 min
Response: 4057663474
Conc: 656.01 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

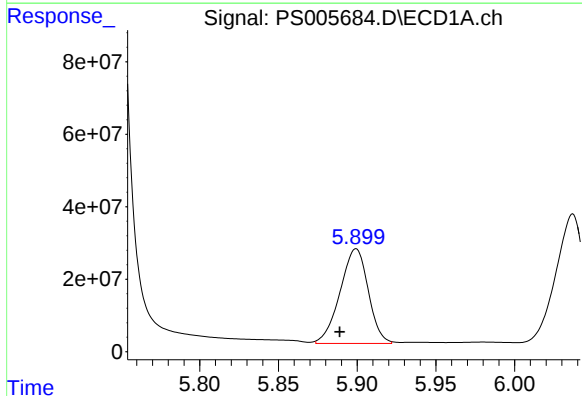
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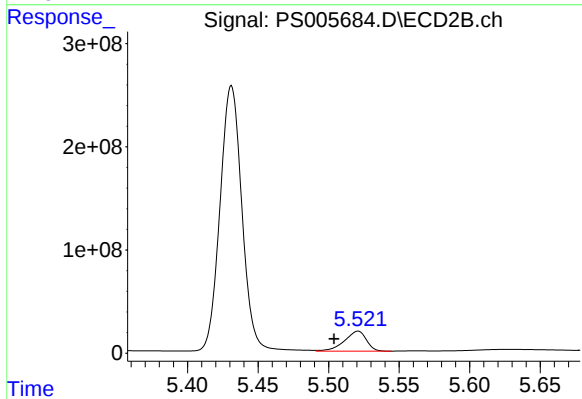
#5 DICAMBA

R.T.: 5.431 min
Delta R.T.: 0.011 min
Response: 2792107953
Conc: 705.59 ng/ml



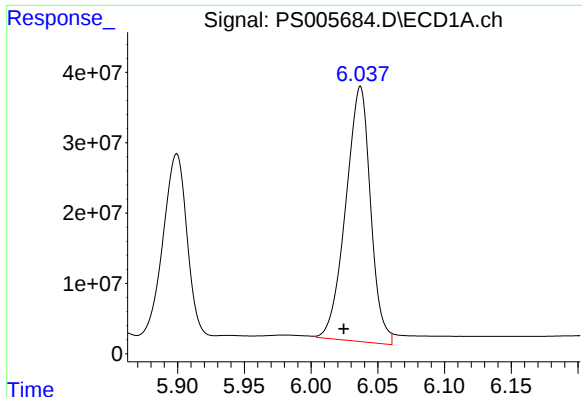
#6 MCP

R.T.: 5.899 min
Delta R.T.: 0.010 min
Response: 326574837
Conc: 67.24 ug/ml m



#6 MCP

R.T.: 5.521 min
Delta R.T.: 0.017 min
Response: 211761083
Conc: 73.09 ug/ml



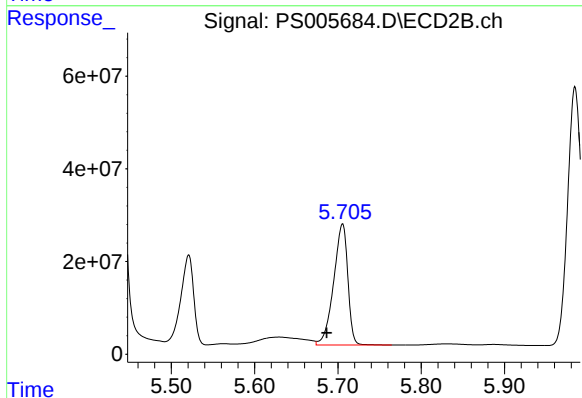
#7 MCPA

R.T.: 6.037 min
Delta R.T.: 0.012 min
Response: 469718614
Conc: 69.49 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

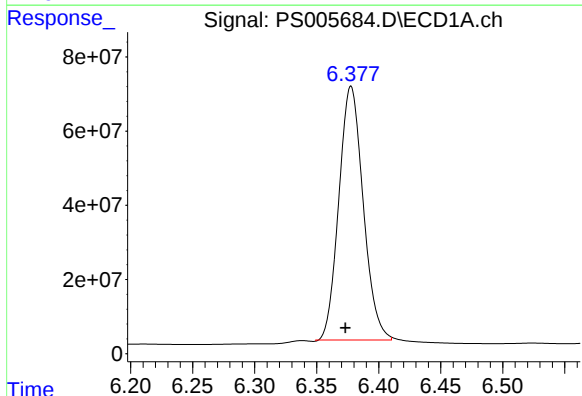
Manual Integrations
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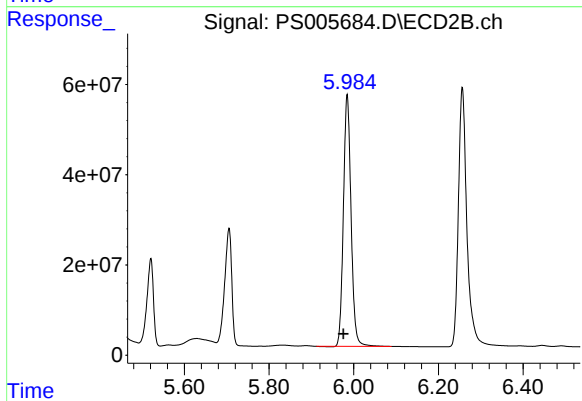
#7 MCPA

R.T.: 5.705 min
Delta R.T.: 0.018 min
Response: 309809864
Conc: 70.31 ug/ml



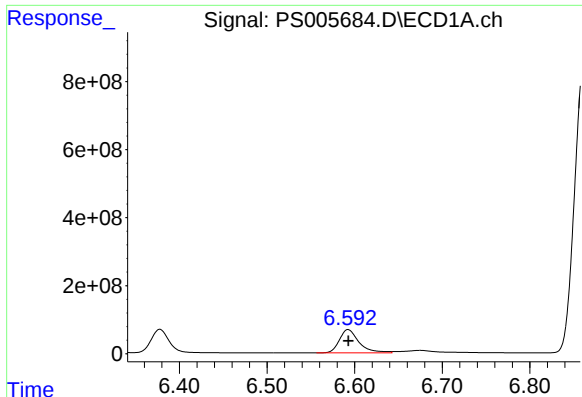
#8 DICHLORPROP

R.T.: 6.377 min
Delta R.T.: 0.004 min
Response: 933990999
Conc: 614.46 ng/ml m



#8 DICHLORPROP

R.T.: 5.985 min
Delta R.T.: 0.009 min
Response: 698403869
Conc: 684.66 ng/ml



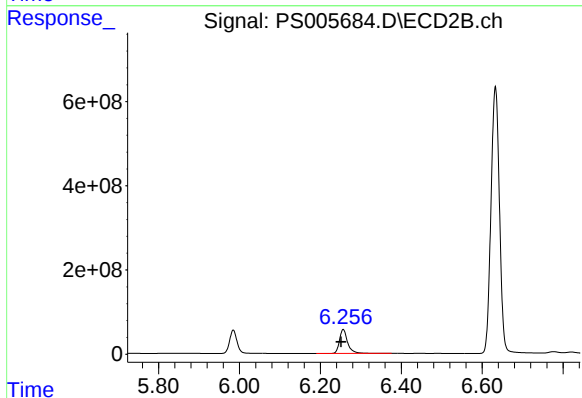
#9 2,4-D

R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 1064964664
Conc: 607.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

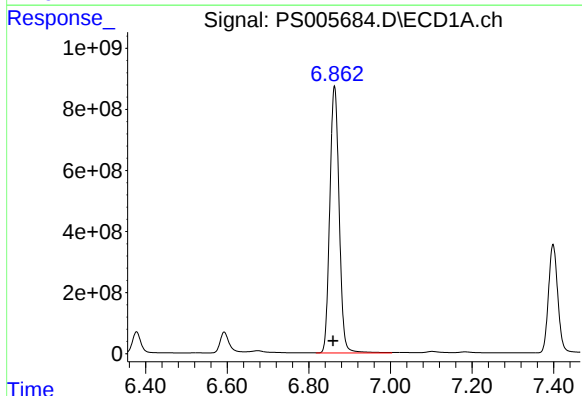
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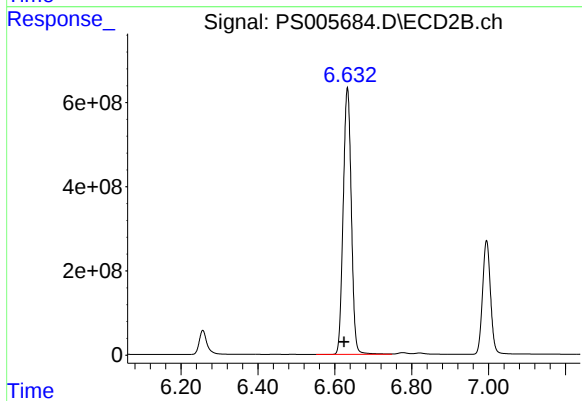
#9 2,4-D

R.T.: 6.257 min
Delta R.T.: 0.006 min
Response: 799809336
Conc: 684.95 ng/ml



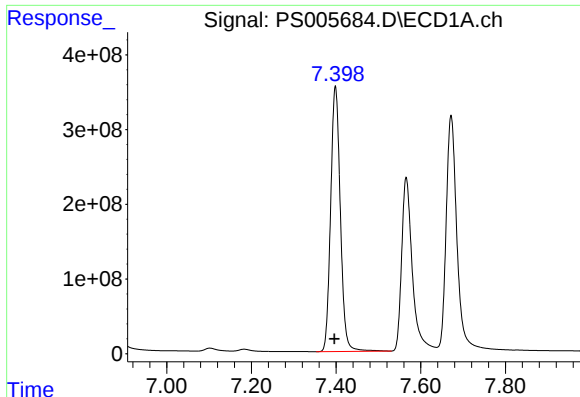
#10 Pentachlorophenol

R.T.: 6.863 min
Delta R.T.: 0.004 min
Response: 13917503357
Conc: 642.78 ng/ml



#10 Pentachlorophenol

R.T.: 6.633 min
Delta R.T.: 0.009 min
Response: 9255107454
Conc: 688.08 ng/ml



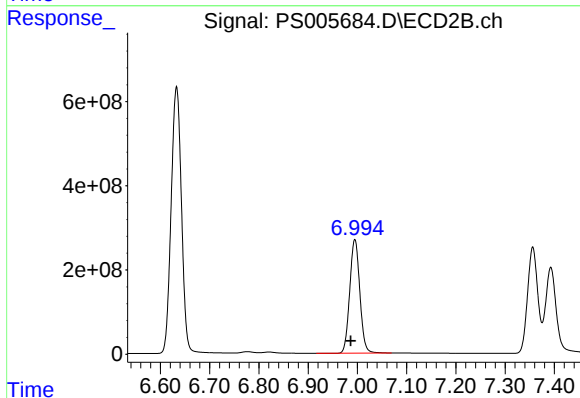
#11 2,4,5-TP (SILVEX)

R.T.: 7.398 min
Delta R.T.: 0.002 min
Response: 5633264733
Conc: 636.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

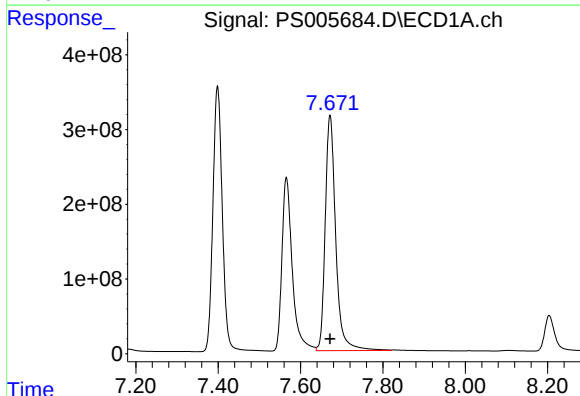
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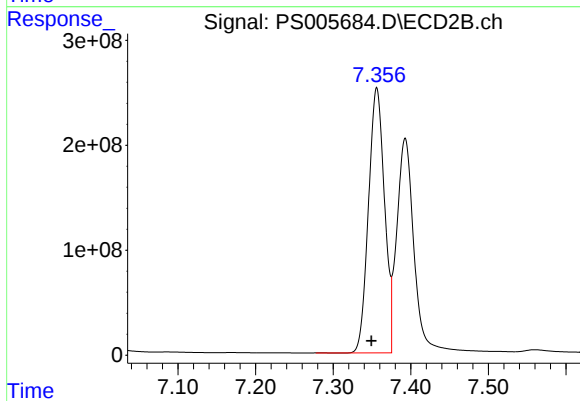
#11 2,4,5-TP (SILVEX)

R.T.: 6.995 min
Delta R.T.: 0.008 min
Response: 3834289110
Conc: 687.96 ng/ml



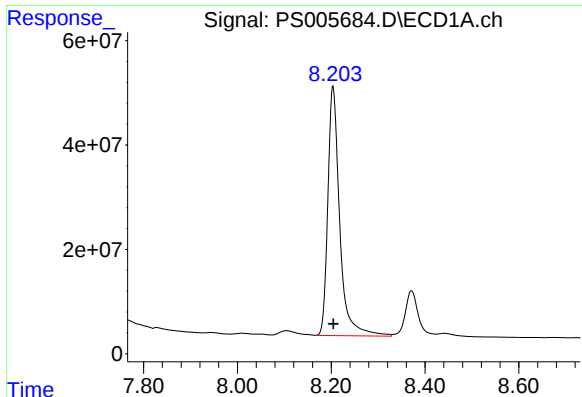
#12 2,4,5-T

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 5576076758
Conc: 658.67 ng/ml



#12 2,4,5-T

R.T.: 7.356 min
Delta R.T.: 0.007 min
Response: 3618168114
Conc: 705.09 ng/ml



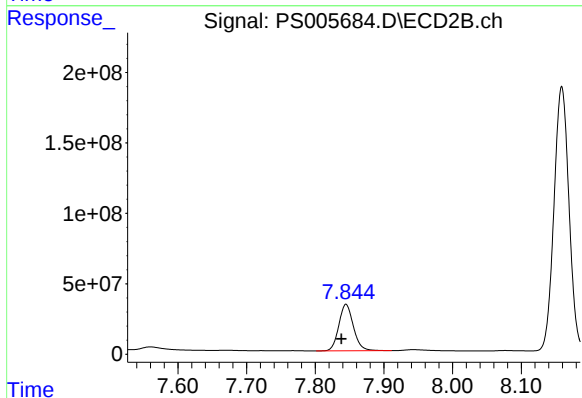
#13 2,4-DB

R.T.: 8.204 min
Delta R.T.: -0.001 min
Response: 841425566
Conc: 671.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

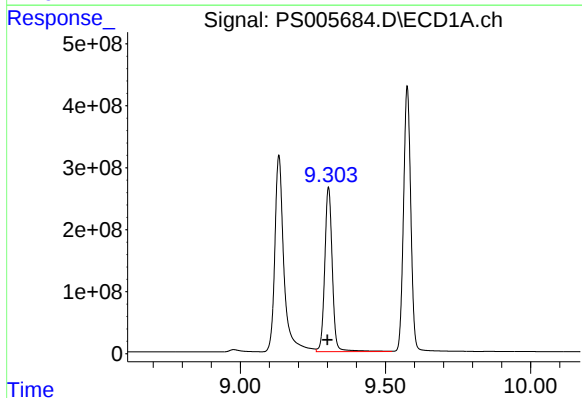
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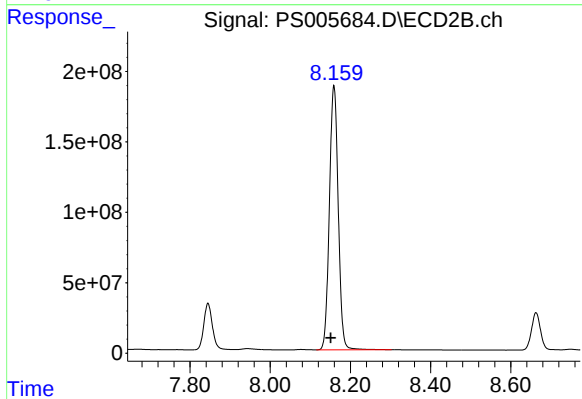
#13 2,4-DB

R.T.: 7.845 min
Delta R.T.: 0.006 min
Response: 487741052
Conc: 707.94 ng/ml



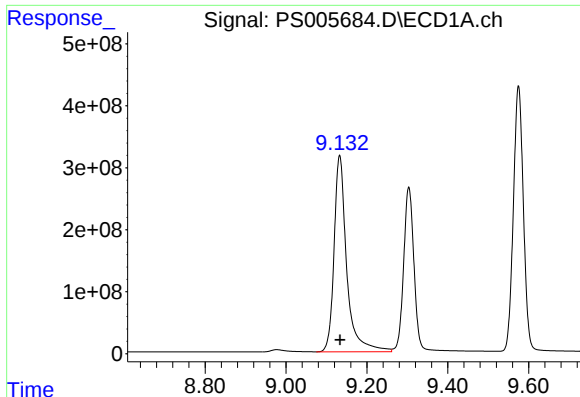
#14 DINOSEB

R.T.: 9.304 min
Delta R.T.: 0.003 min
Response: 4809400417
Conc: 689.48 ng/ml



#14 DINOSEB

R.T.: 8.159 min
Delta R.T.: 0.008 min
Response: 2870836457
Conc: 709.10 ng/ml



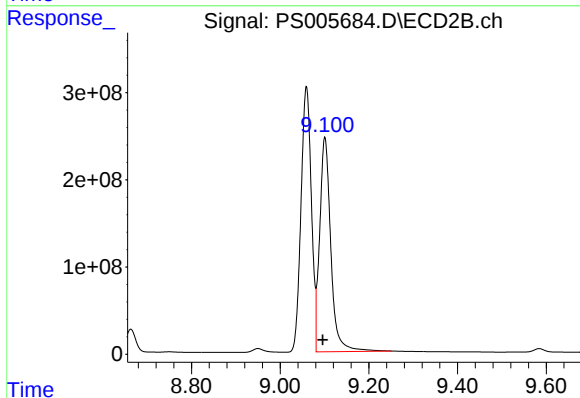
#15 Picloram

R.T.: 9.133 min
Delta R.T.: 0.000 min
Response: 6895439339
Conc: 553.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
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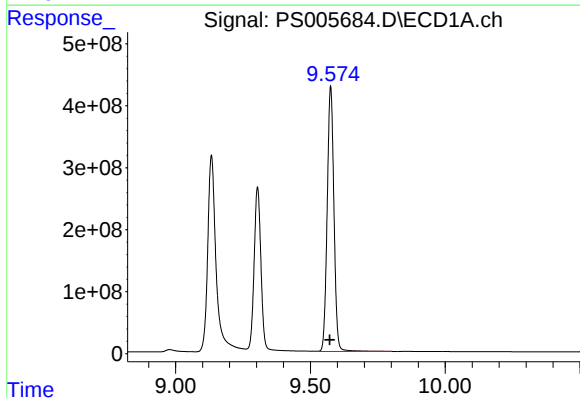
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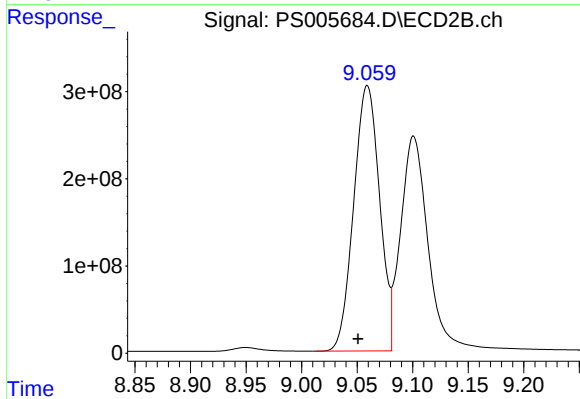
#15 Picloram

R.T.: 9.101 min
Delta R.T.: 0.005 min
Response: 4282139632
Conc: 546.69 ng/ml



#16 DCPA

R.T.: 9.575 min
Delta R.T.: 0.003 min
Response: 7454109810
Conc: 684.54 ng/ml



#16 DCPA

R.T.: 9.059 min
Delta R.T.: 0.008 min
Response: 4937852551
Conc: 698.57 ng/ml