

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082819\
 Data File : PS006373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 16:29
 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 29 03:53:33 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	5.529	5.257	626.7E6	411.6E6	726.024	836.741
Target Compounds							
1) T	Dalapon	2.089	1.799	744.9E6	487.8E6	683.674	777.422
2) T	3,5-DICHL...	4.895	4.559	778.8E6	425.1E6	722.379	701.747
3) T	4-Nitroph...	5.389	4.944	143.6E6	148.1E6	382.610m	597.703 #
5) T	DICAMBA	5.678	5.383	2164.1E6	1333.5E6	673.829	722.970
6) T	MCPD	5.826	5.466	158.2E6	83009339	70.284m	67.100
7) T	MCPA	5.960	5.644	196.0E6	121.3E6	62.096	59.368
8) T	DICHLORPROP	6.308	5.925	429.1E6	293.0E6	565.861m	659.000
9) T	2,4-D	6.529	6.198	492.5E6	375.3E6	604.435m	682.742
10) T	Pentachlo...	6.782	6.561	8967.2E6	5073.8E6	758.592m	750.563
11) T	2,4,5-TP ...	7.319	6.925	3645.8E6	1870.8E6	799.209	718.964
12) T	2,4,5-T	7.596	7.286	3510.7E6	1681.1E6	710.009m	676.222
13) T	2,4-DB	8.127	7.773	321.7E6	212.0E6	516.593m	636.873
14) T	DINOSEB	9.209	8.081	3004.9E6	1450.7E6	820.837	755.252
15) T	Picloram	9.052	9.021	4470.8E6	2698.5E6	600.861	598.215
16) T	DCPA	9.482	8.975	4432.2E6	2631.8E6	764.765	754.725

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

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Acq On : 28 Aug 2019 16:29
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

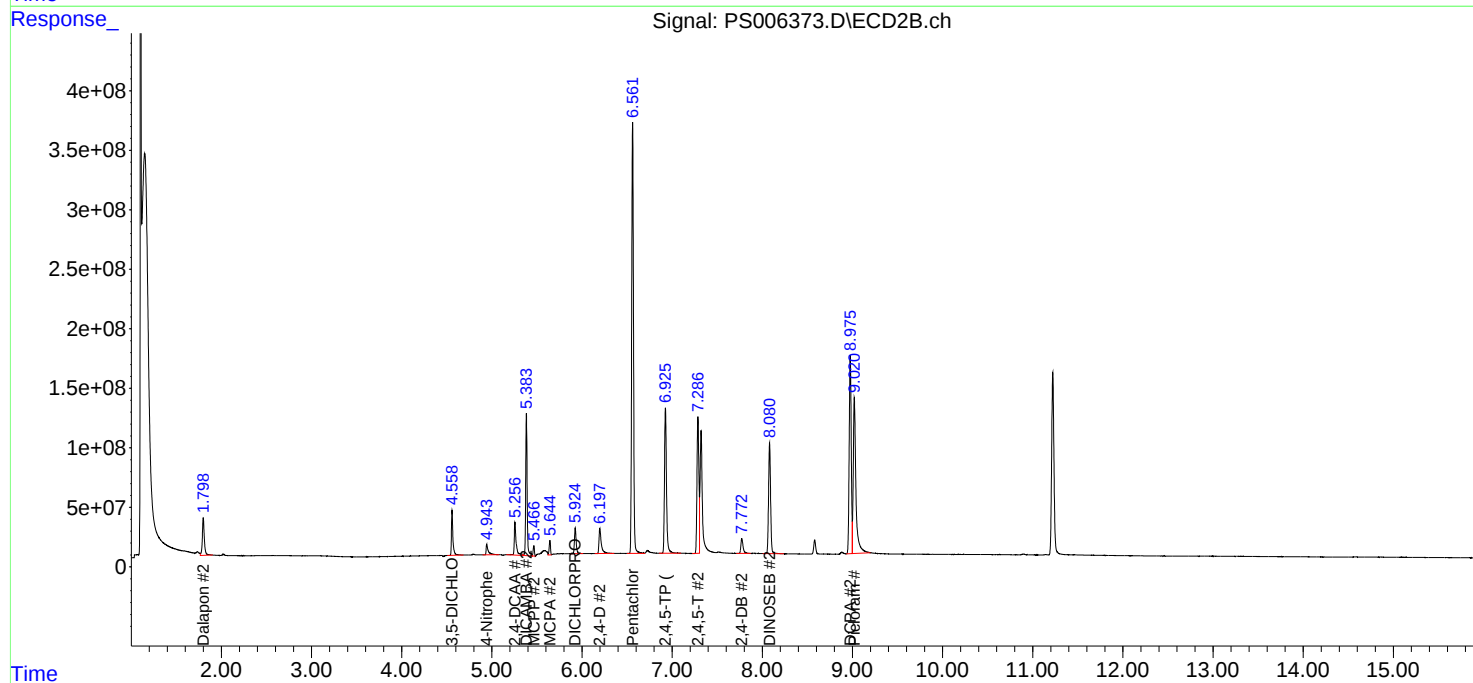
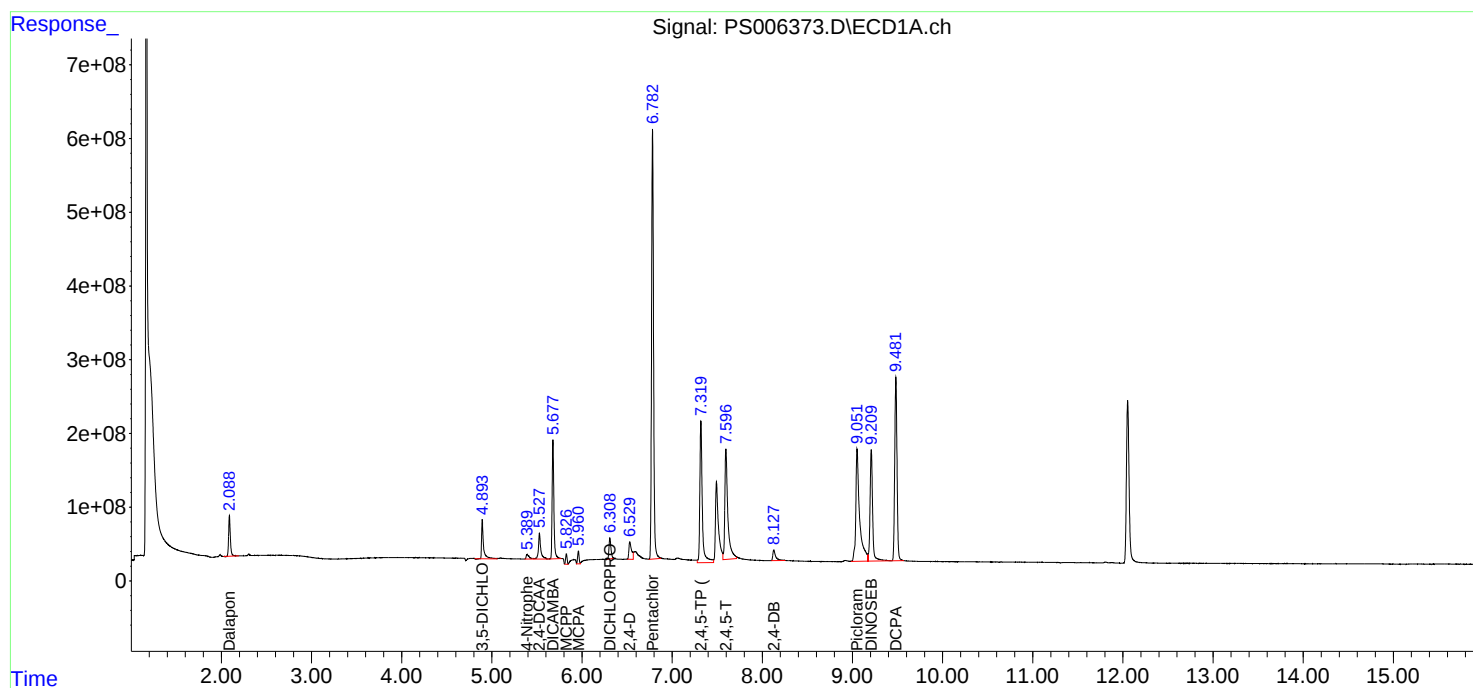
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

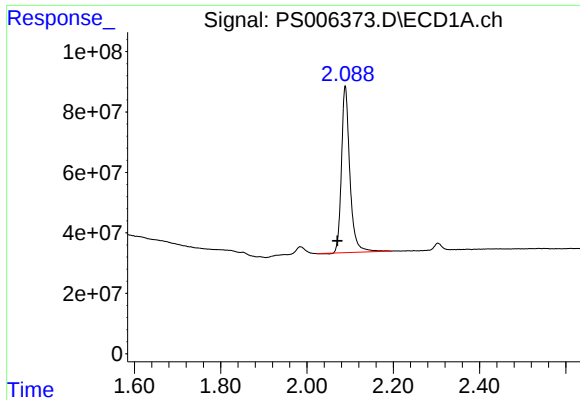
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 03:53:33 2019
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Quant Title : 8080.M
QLast Update : Wed Aug 14 15:09:52 2019
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





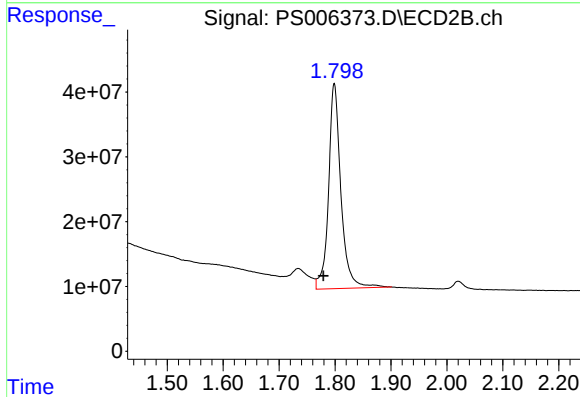
#1 Dalapon

R.T.: 2.089 min
Delta R.T.: 0.018 min
Response: 744949041
Conc: 683.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

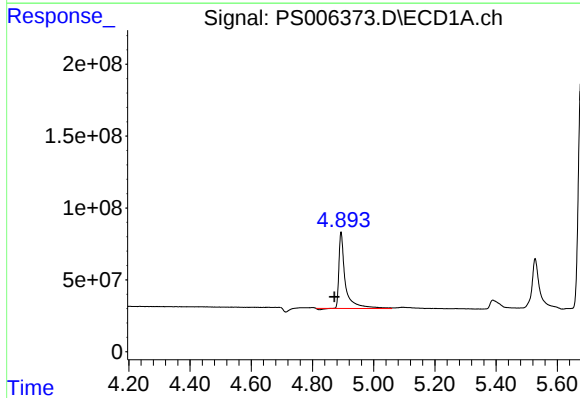
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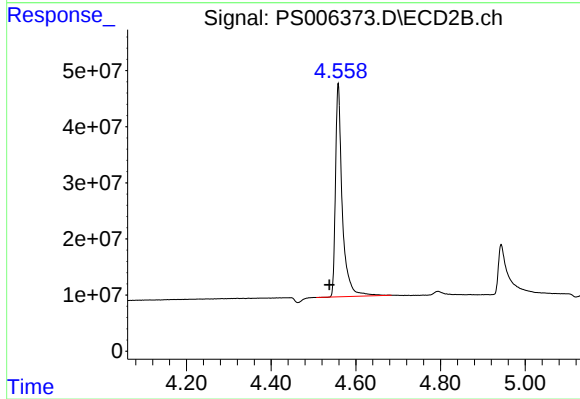
#1 Dalapon

R.T.: 1.799 min
Delta R.T.: 0.020 min
Response: 487826788
Conc: 777.42 ng/ml



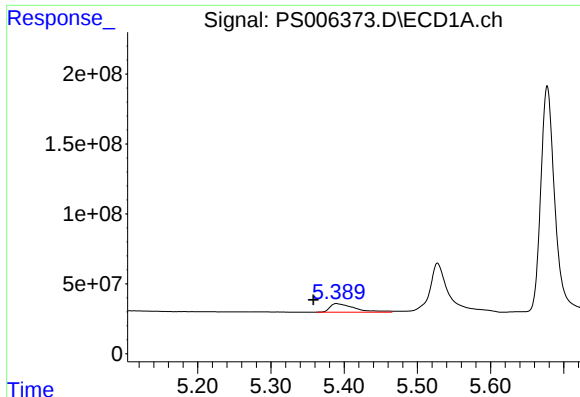
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.895 min
Delta R.T.: 0.023 min
Response: 778820045
Conc: 722.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.559 min
Delta R.T.: 0.021 min
Response: 425052824
Conc: 701.75 ng/ml



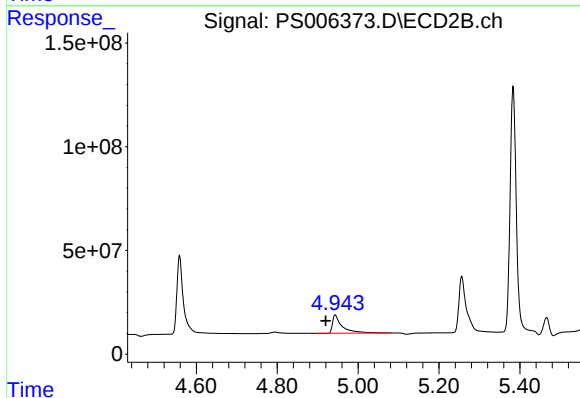
#3 4-Nitrophenol

R.T.: 5.389 min
Delta R.T.: 0.031 min
Response: 143637978
Conc: 382.61 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

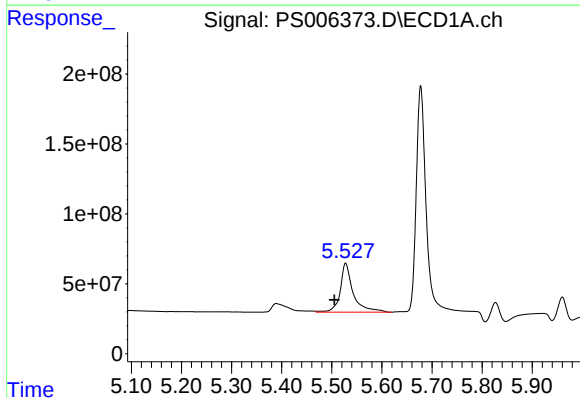
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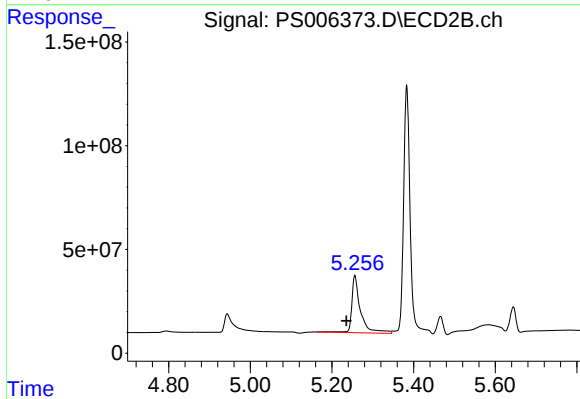
#3 4-Nitrophenol

R.T.: 4.944 min
Delta R.T.: 0.024 min
Response: 148066005
Conc: 597.70 ng/ml



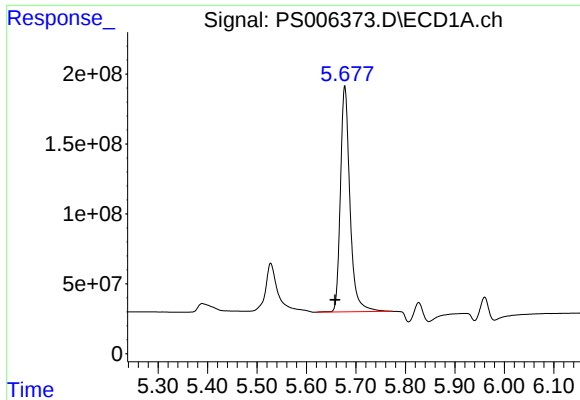
#4 2,4-DCAA

R.T.: 5.529 min
Delta R.T.: 0.023 min
Response: 626704262
Conc: 726.02 ng/ml



#4 2,4-DCAA

R.T.: 5.257 min
Delta R.T.: 0.021 min
Response: 411552707
Conc: 836.74 ng/ml



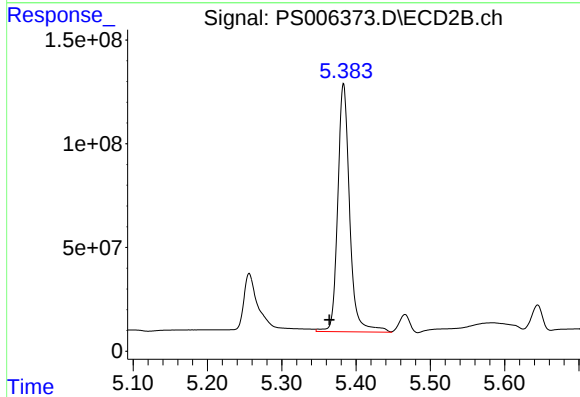
#5 DICAMBA

R.T.: 5.678 min
Delta R.T.: 0.020 min
Response: 2164109292
Conc: 673.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

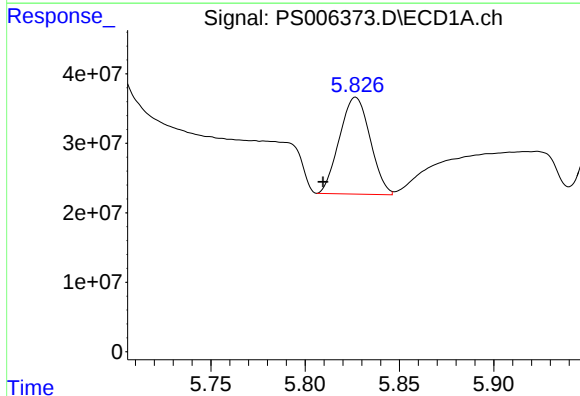
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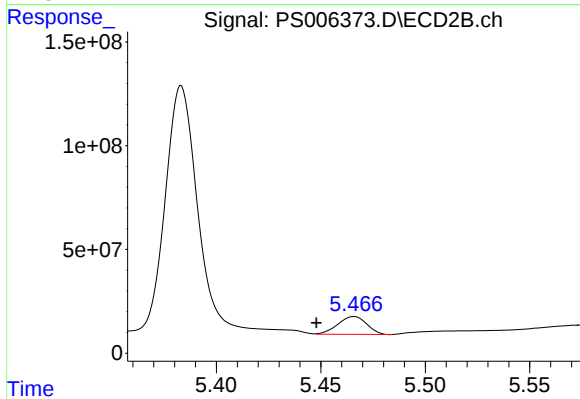
#5 DICAMBA

R.T.: 5.383 min
Delta R.T.: 0.019 min
Response: 1333520574
Conc: 722.97 ng/ml



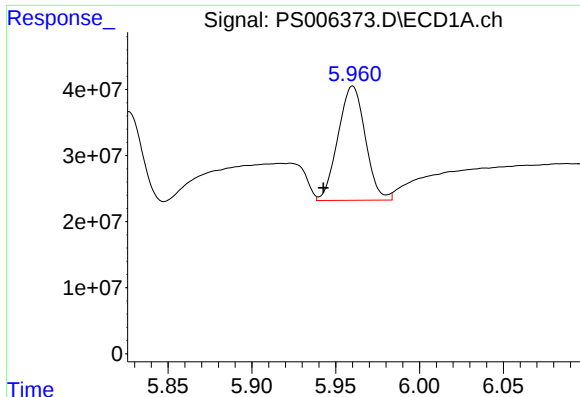
#6 MCP

R.T.: 5.826 min
Delta R.T.: 0.017 min
Response: 158168592
Conc: 70.28 ug/ml m



#6 MCP

R.T.: 5.466 min
Delta R.T.: 0.018 min
Response: 83009339
Conc: 67.10 ug/ml



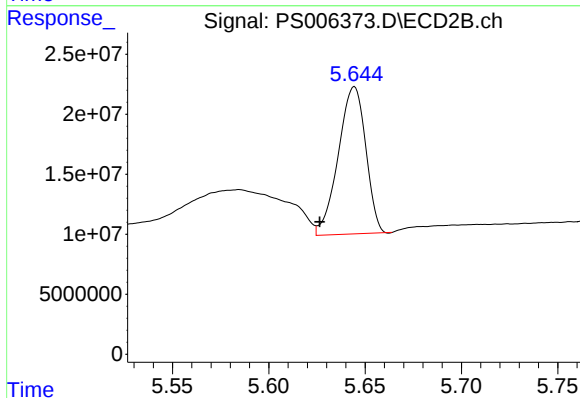
#7 MCPA

R.T.: 5.960 min
Delta R.T.: 0.017 min
Response: 196044179
Conc: 62.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

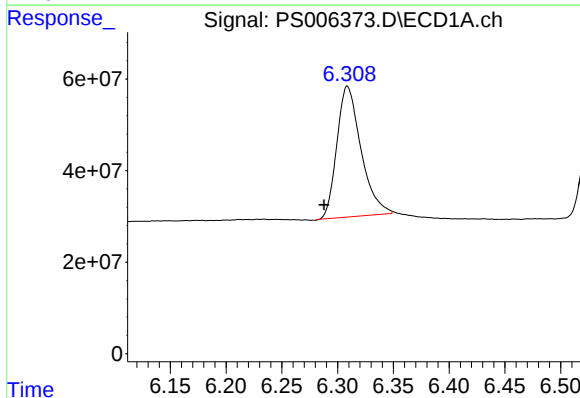
Manual Integrations
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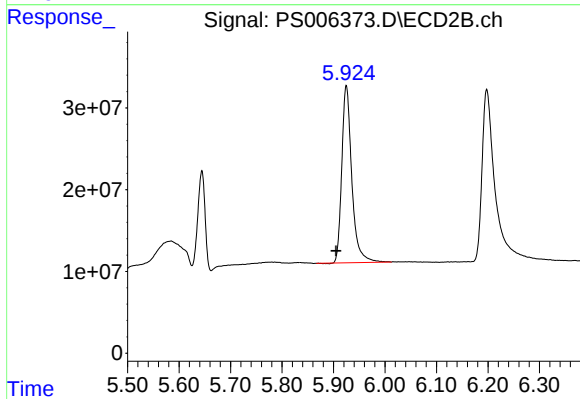
#7 MCPA

R.T.: 5.644 min
Delta R.T.: 0.018 min
Response: 121331921
Conc: 59.37 ug/ml



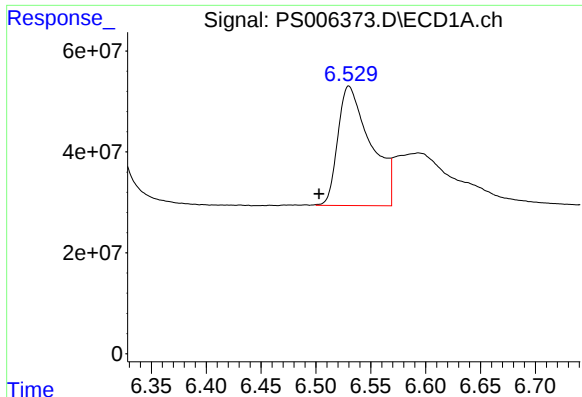
#8 DICHLORPROP

R.T.: 6.308 min
Delta R.T.: 0.020 min
Response: 429134501
Conc: 565.86 ng/ml m



#8 DICHLORPROP

R.T.: 5.925 min
Delta R.T.: 0.020 min
Response: 292994704
Conc: 659.00 ng/ml



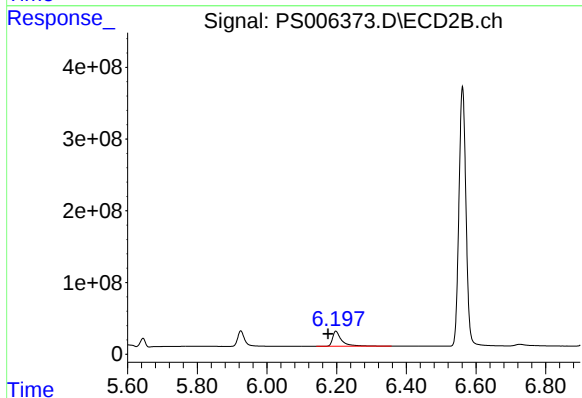
#9 2,4-D

R.T.: 6.529 min
Delta R.T.: 0.027 min
Response: 492484090
Conc: 604.43 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

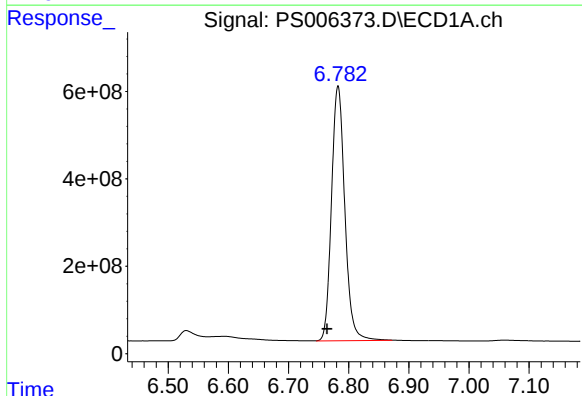
Manual Integrations
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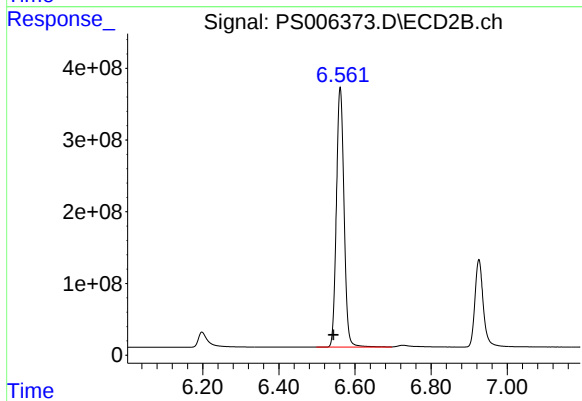
#9 2,4-D

R.T.: 6.198 min
Delta R.T.: 0.022 min
Response: 375313165
Conc: 682.74 ng/ml



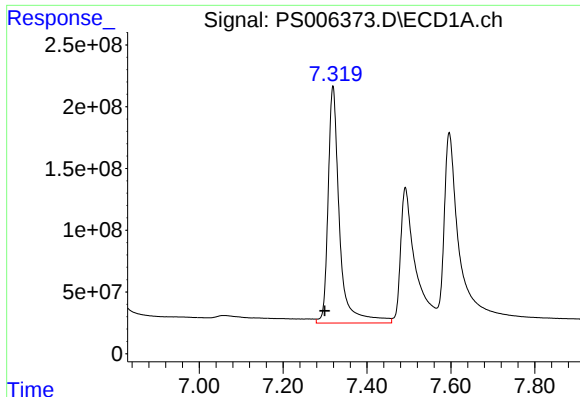
#10 Pentachlorophenol

R.T.: 6.782 min
Delta R.T.: 0.018 min
Response: 8967224897
Conc: 758.59 ng/ml m



#10 Pentachlorophenol

R.T.: 6.561 min
Delta R.T.: 0.018 min
Response: 5073751787
Conc: 750.56 ng/ml



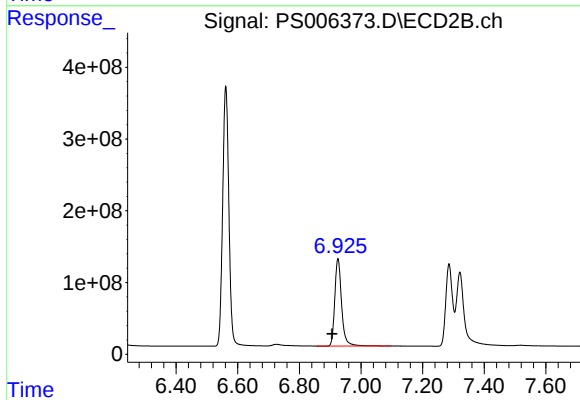
#11 2,4,5-TP (SILVEX)

R.T.: 7.319 min
Delta R.T.: 0.020 min
Response: 3645824839
Conc: 799.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

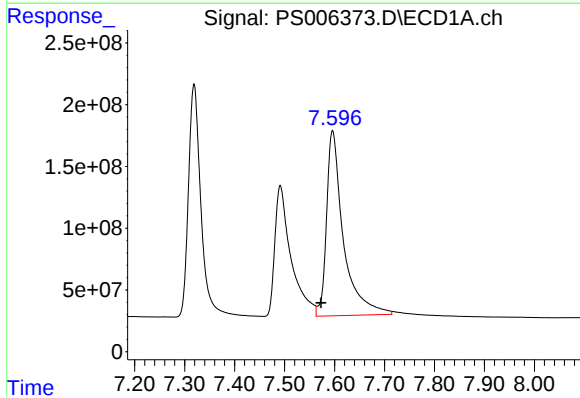
Manual Integrations
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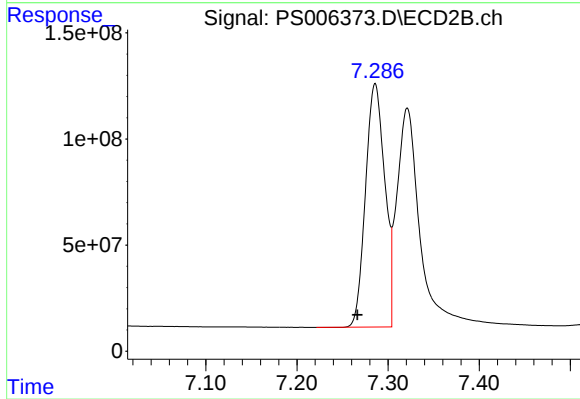
#11 2,4,5-TP (SILVEX)

R.T.: 6.925 min
Delta R.T.: 0.019 min
Response: 1870813576
Conc: 718.96 ng/ml



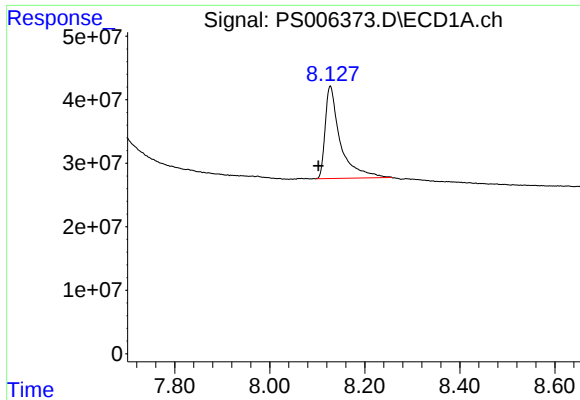
#12 2,4,5-T

R.T.: 7.596 min
Delta R.T.: 0.023 min
Response: 3510695354
Conc: 710.01 ng/ml m



#12 2,4,5-T

R.T.: 7.286 min
Delta R.T.: 0.020 min
Response: 1681123610
Conc: 676.22 ng/ml



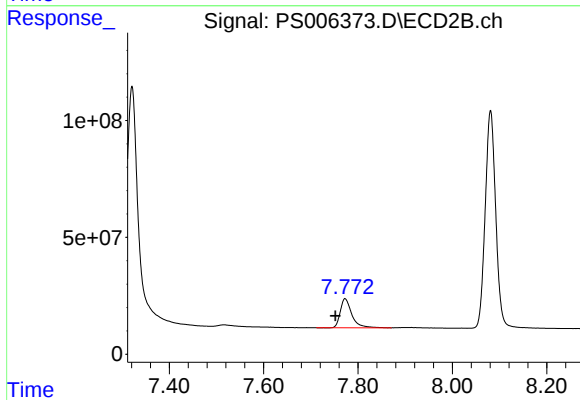
#13 2,4-DB

R.T.: 8.127 min
Delta R.T.: 0.025 min
Response: 321726305
Conc: 516.59 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

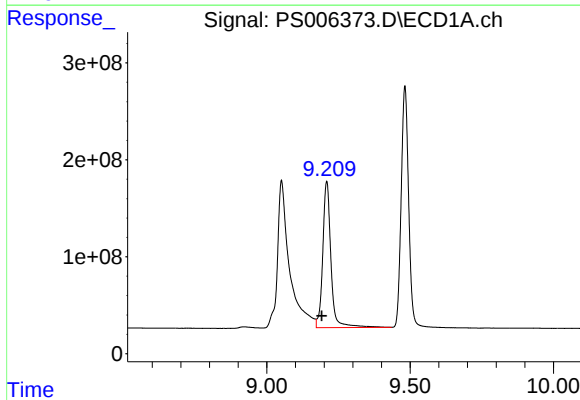
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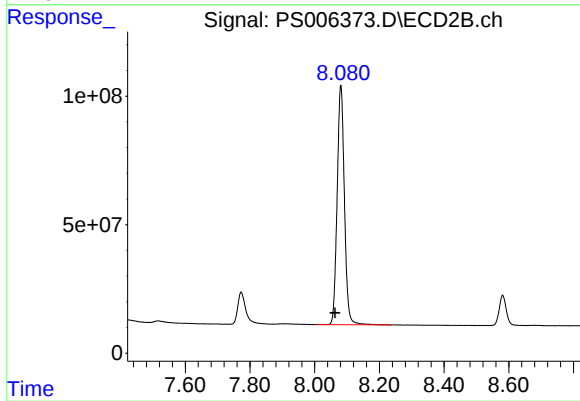
#13 2,4-DB

R.T.: 7.773 min
Delta R.T.: 0.020 min
Response: 211953085
Conc: 636.87 ng/ml



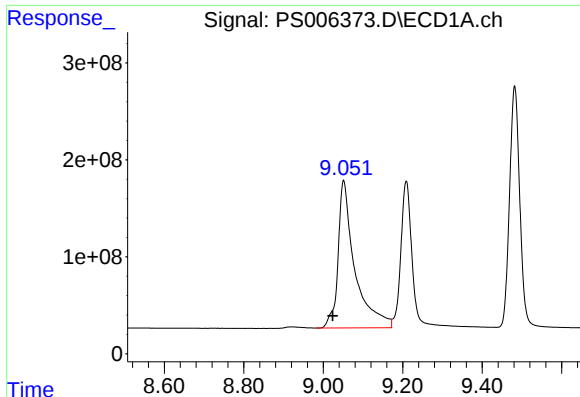
#14 DINOSEB

R.T.: 9.209 min
Delta R.T.: 0.017 min
Response: 3004913652
Conc: 820.84 ng/ml



#14 DINOSEB

R.T.: 8.081 min
Delta R.T.: 0.017 min
Response: 1450707339
Conc: 755.25 ng/ml



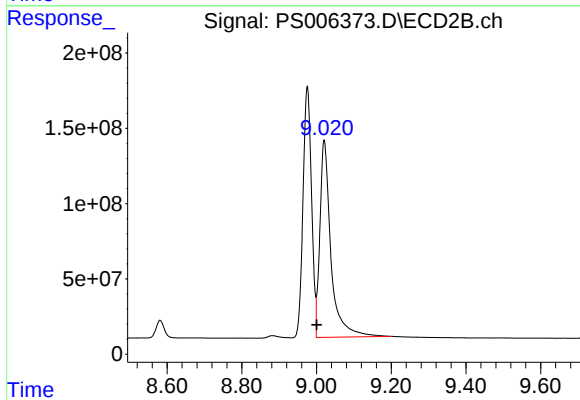
#15 Picloram

R.T.: 9.052 min
Delta R.T.: 0.029 min
Response: 4470778126
Conc: 600.86 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

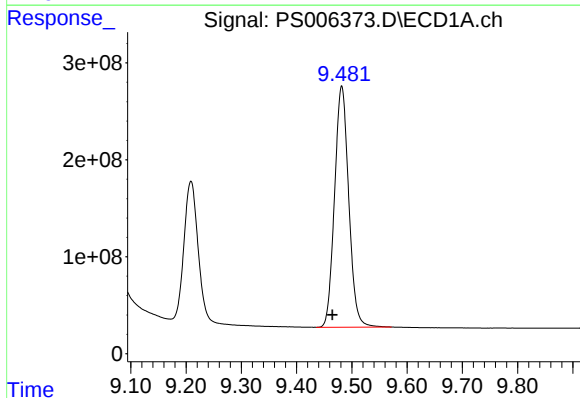
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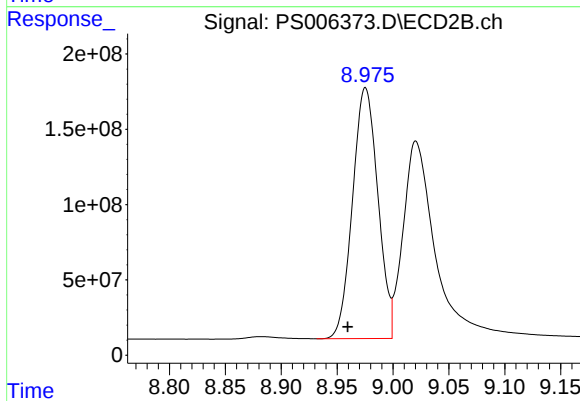
#15 Picloram

R.T.: 9.021 min
Delta R.T.: 0.021 min
Response: 2698462402
Conc: 598.22 ng/ml



#16 DCPA

R.T.: 9.482 min
Delta R.T.: 0.017 min
Response: 4432242405
Conc: 764.76 ng/ml



#16 DCPA

R.T.: 8.975 min
Delta R.T.: 0.016 min
Response: 2631839446
Conc: 754.72 ng/ml