

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082019\
 Data File : PS006224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 08:51
 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 20 12:46:52 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	5.488	5.217	627.1E6	344.3E6	726.519	700.042
Target Compounds							
1) T	Dalapon	2.050	1.759	649.9E6	386.7E6	596.421	616.291
2) T	3,5-DICHL...	4.854	4.519	699.4E6	400.9E6	648.705	661.916
3) T	4-Nitroph...	5.346	4.903	244.2E6	163.5E6	650.398	659.928
5) T	DICAMBA	5.639	5.344	2145.7E6	1213.0E6	668.112	657.611
6) T	MCPD	5.788	5.427	150.8E6	85405669	66.994m	69.037
7) T	MCPA	5.921	5.605	212.2E6	135.2E6	67.212	66.134
8) T	DICHLORPROP	6.270	5.886	498.9E6	296.1E6	657.829	665.943
9) T	2,4-D	6.489	6.158	564.7E6	359.8E6	693.105	654.471
10) T	Pentachlo...	6.743	6.523	8069.8E6	4577.0E6	682.670	677.084
11) T	2,4,5-TP ...	7.280	6.886	3055.6E6	1745.9E6	669.826	670.964
12) T	2,4,5-T	7.556	7.246	3430.9E6	1572.7E6	693.870	632.622m
13) T	2,4-DB	8.087	7.734	406.3E6	217.2E6	652.351	652.572
14) T	DINOSEB	9.171	8.042	2546.4E6	1270.2E6	695.593	661.256
15) T	Picloram	9.009	8.980	4571.3E6	2745.0E6	614.369	608.526m
16) T	DCPA	9.442	8.937	3964.5E6	2370.9E6	684.056	679.910m

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

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Acq On : 20 Aug 2019 08:51
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

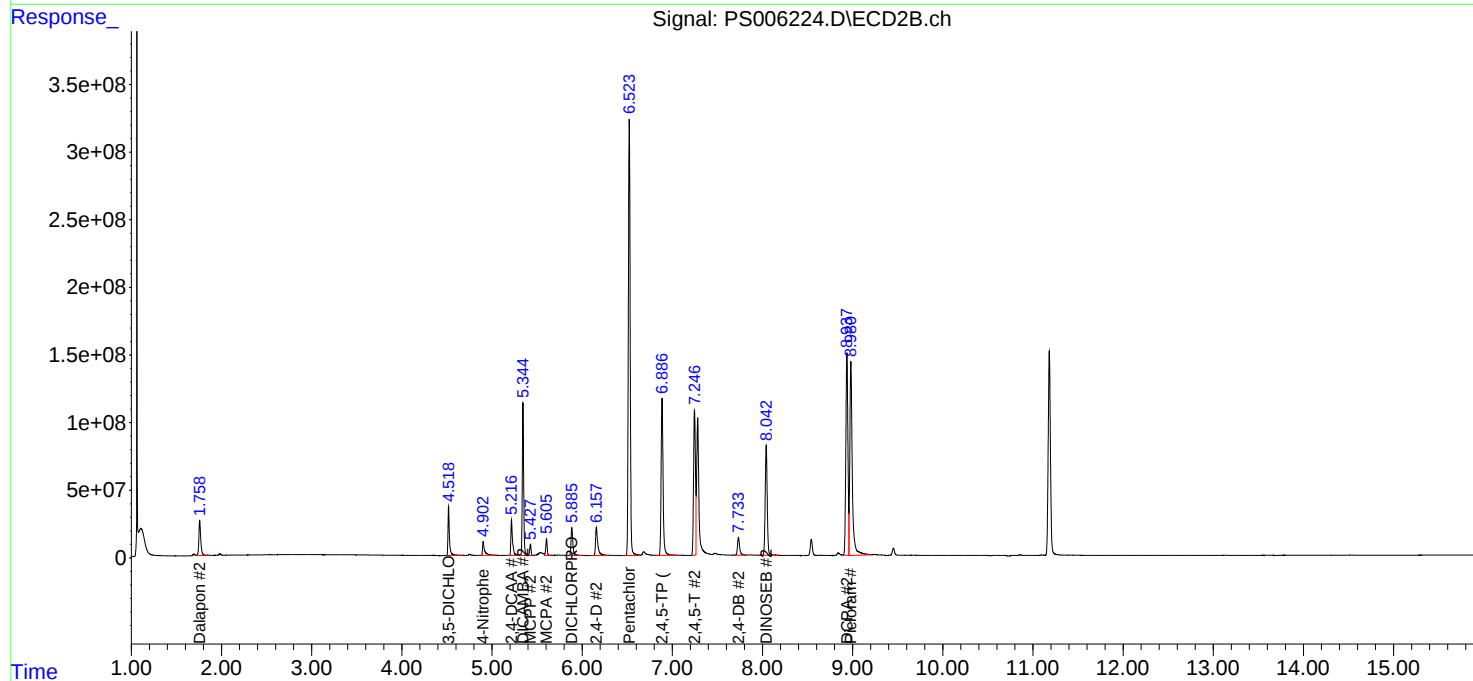
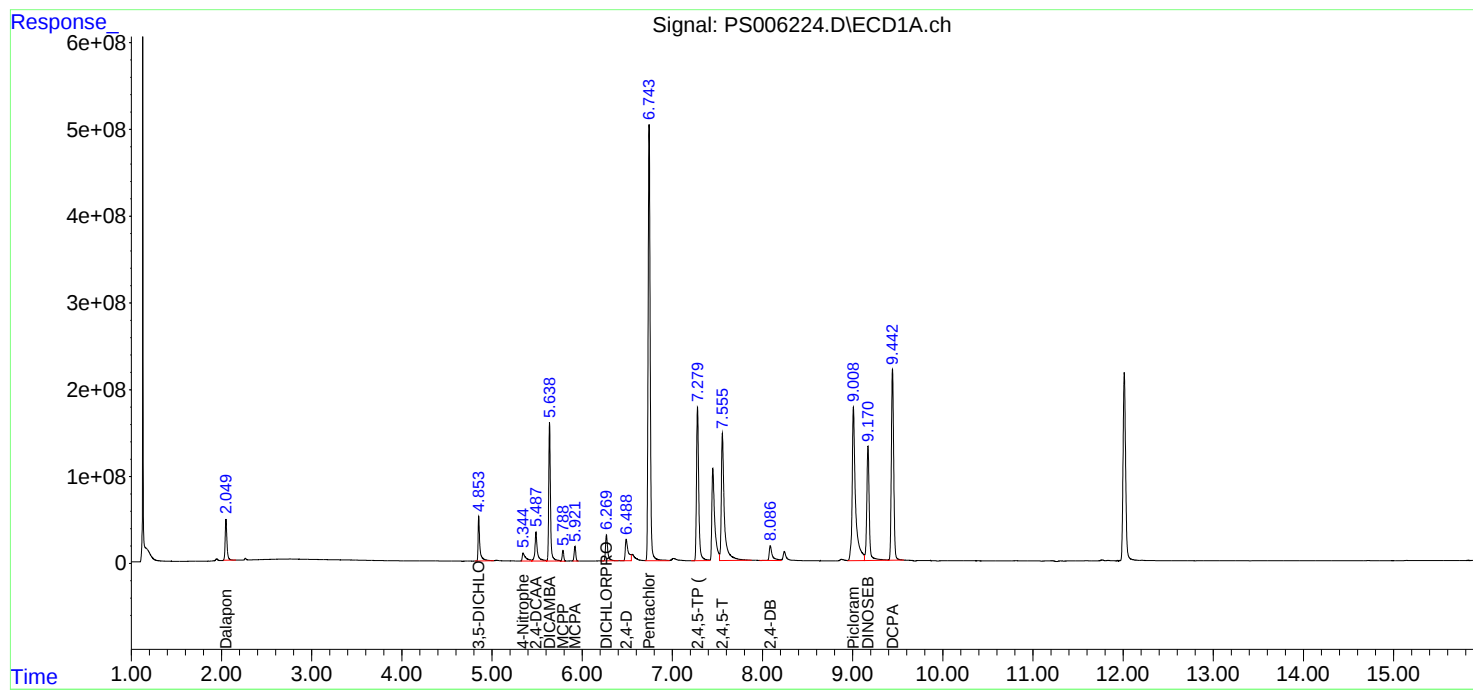
Instrument :
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ClientSampleId :
HSTDCCC750

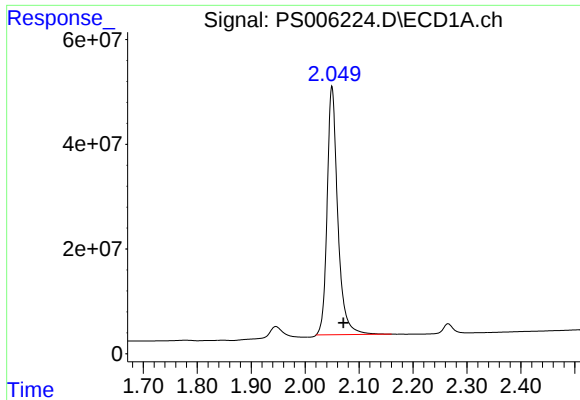
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Integration File signal 1: autoint1.e
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Quant Time: Aug 20 12:46:52 2019
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QLast Update : Wed Aug 14 15:09:52 2019
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Volume Inj. : 2 µl
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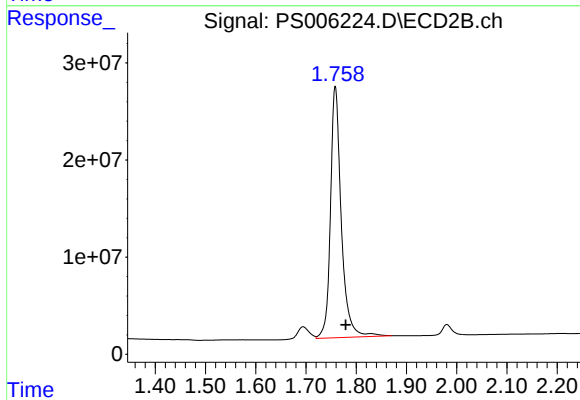
#1 Dalapon

R.T.: 2.050 min
Delta R.T.: -0.021 min
Response: 649875453
Conc: 596.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

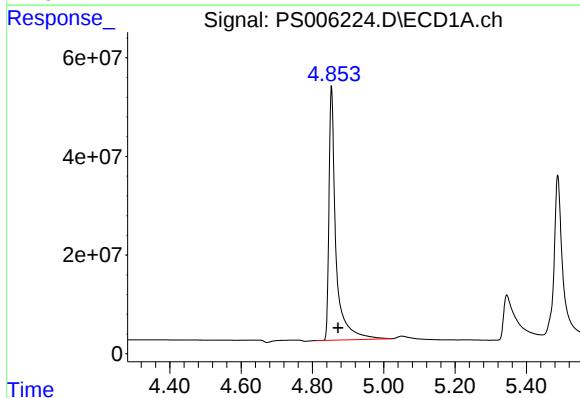
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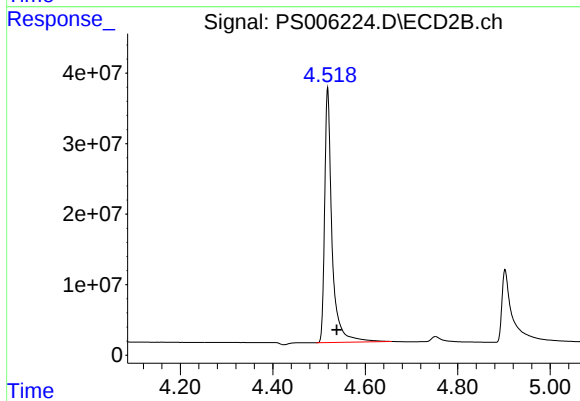
#1 Dalapon

R.T.: 1.759 min
Delta R.T.: -0.021 min
Response: 386718426
Conc: 616.29 ng/ml



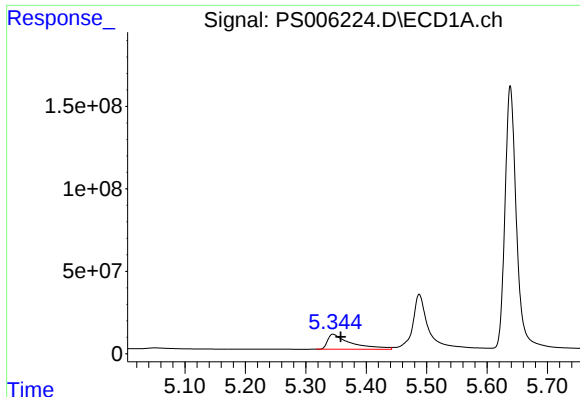
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.854 min
Delta R.T.: -0.018 min
Response: 699389766
Conc: 648.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.519 min
Delta R.T.: -0.019 min
Response: 400927296
Conc: 661.92 ng/ml



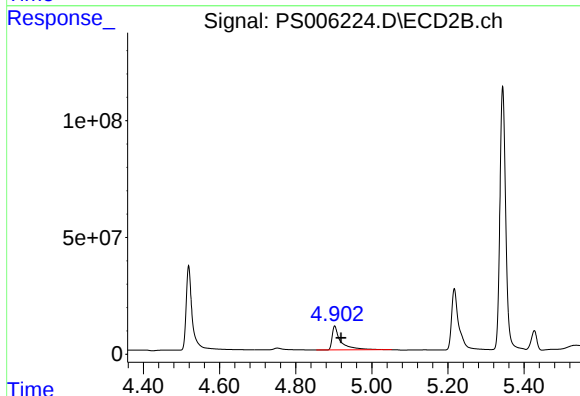
#3 4-Nitrophenol

R.T.: 5.346 min
Delta R.T.: -0.012 min
Response: 244169943
Conc: 650.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

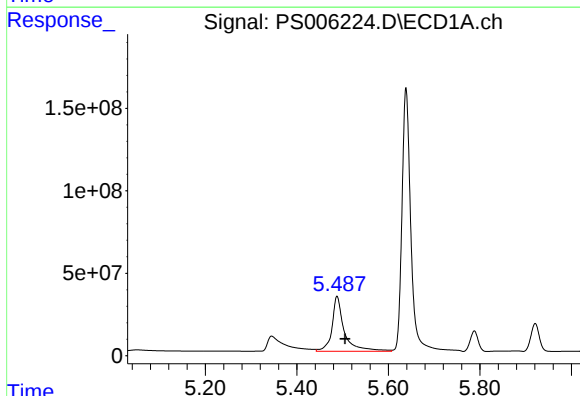
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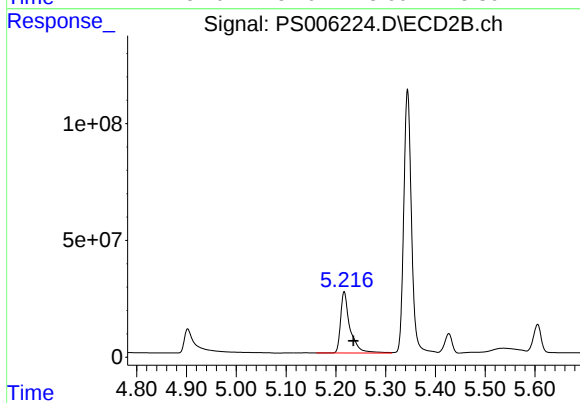
#3 4-Nitrophenol

R.T.: 4.903 min
Delta R.T.: -0.017 min
Response: 163480587
Conc: 659.93 ng/ml



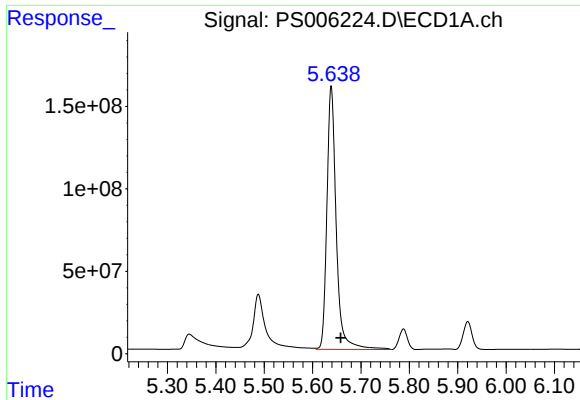
#4 2,4-DCAA

R.T.: 5.488 min
Delta R.T.: -0.017 min
Response: 627131682
Conc: 726.52 ng/ml



#4 2,4-DCAA

R.T.: 5.217 min
Delta R.T.: -0.019 min
Response: 344316940
Conc: 700.04 ng/ml



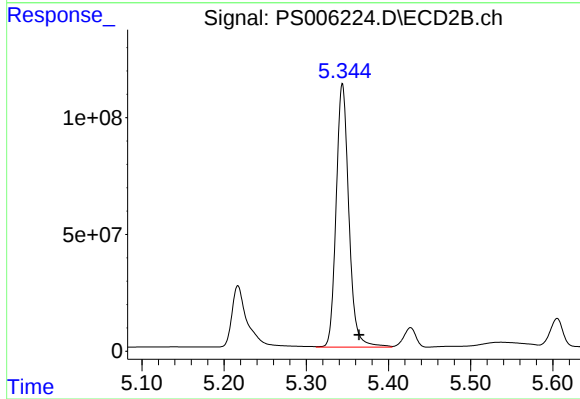
#5 DICAMBA

R.T.: 5.639 min
Delta R.T.: -0.019 min
Response: 2145747806
Conc: 668.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

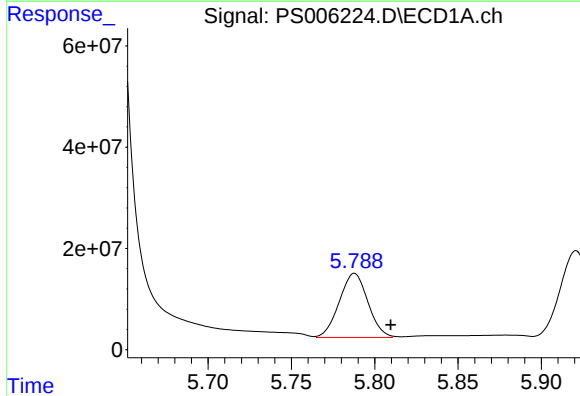
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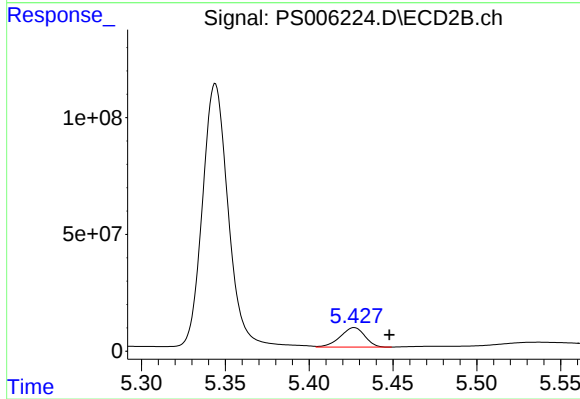
#5 DICAMBA

R.T.: 5.344 min
Delta R.T.: -0.020 min
Response: 1212966129
Conc: 657.61 ng/ml



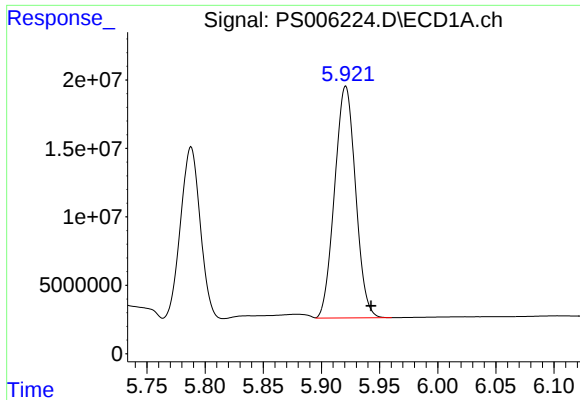
#6 MCP

R.T.: 5.788 min
Delta R.T.: -0.022 min
Response: 150765225
Conc: 66.99 ug/ml m



#6 MCP

R.T.: 5.427 min
Delta R.T.: -0.021 min
Response: 85405669
Conc: 69.04 ug/ml



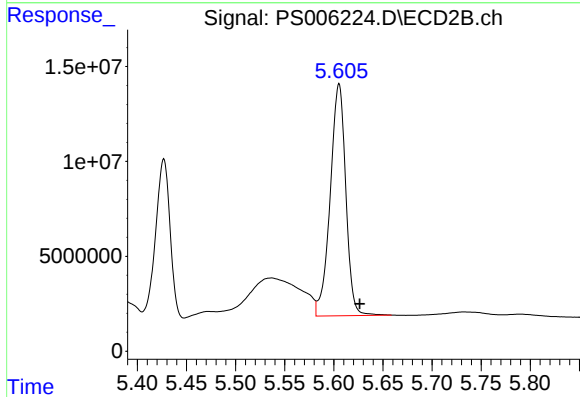
#7 MCPA

R.T.: 5.921 min
Delta R.T.: -0.022 min
Response: 212194403
Conc: 67.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

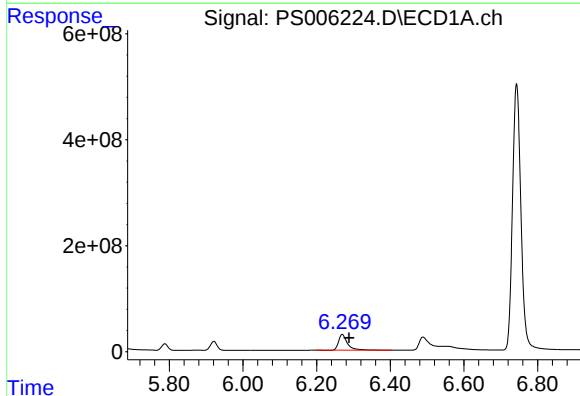
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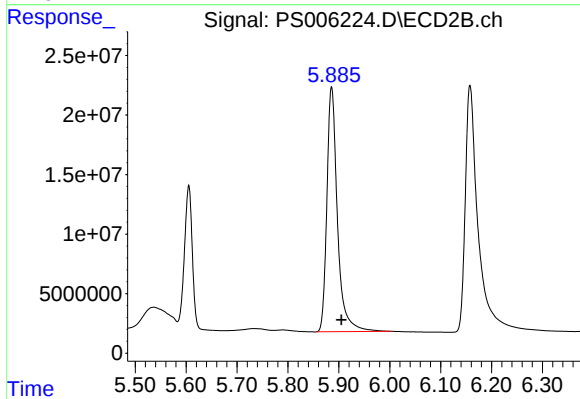
#7 MCPA

R.T.: 5.605 min
Delta R.T.: -0.021 min
Response: 135159792
Conc: 66.13 ug/ml



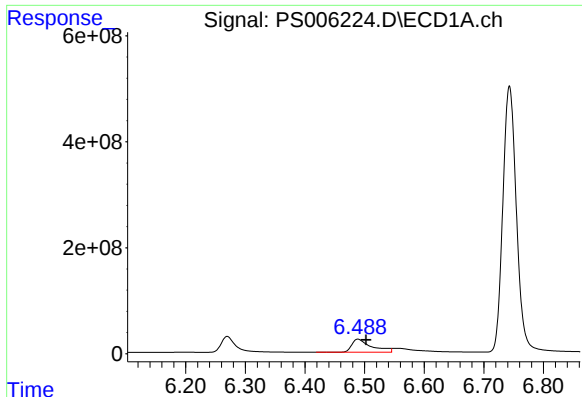
#8 DICHLORPROP

R.T.: 6.270 min
Delta R.T.: -0.018 min
Response: 498880559
Conc: 657.83 ng/ml



#8 DICHLORPROP

R.T.: 5.886 min
Delta R.T.: -0.019 min
Response: 296081358
Conc: 665.94 ng/ml



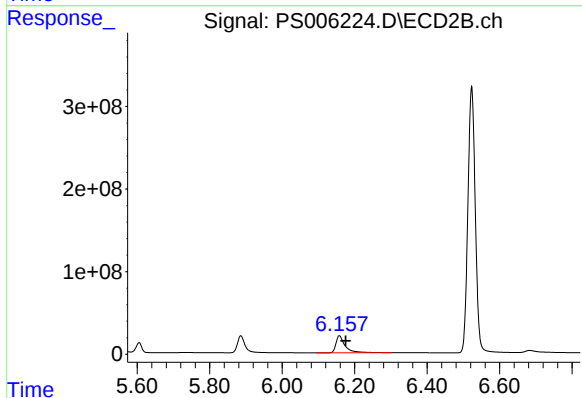
#9 2,4-D

R.T.: 6.489 min
Delta R.T.: -0.014 min
Response: 564730750
Conc: 693.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

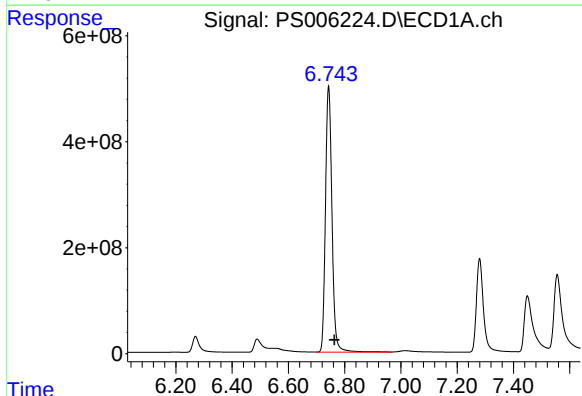
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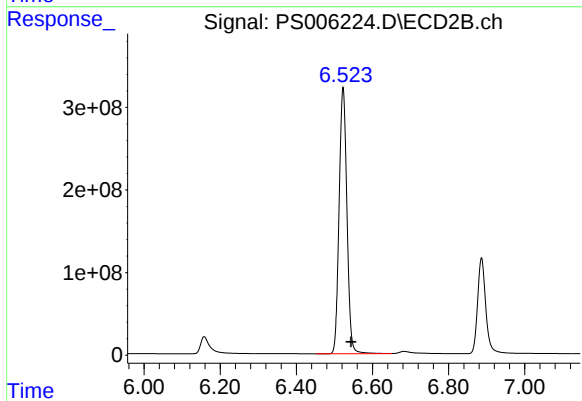
#9 2,4-D

R.T.: 6.158 min
Delta R.T.: -0.018 min
Response: 359771838
Conc: 654.47 ng/ml



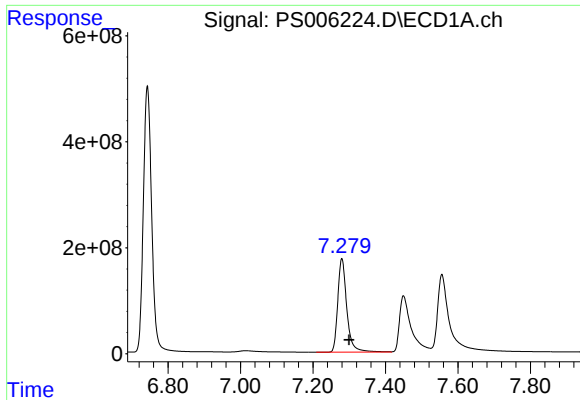
#10 Pentachlorophenol

R.T.: 6.743 min
Delta R.T.: -0.021 min
Response: 8069761880
Conc: 682.67 ng/ml



#10 Pentachlorophenol

R.T.: 6.523 min
Delta R.T.: -0.021 min
Response: 4577041553
Conc: 677.08 ng/ml



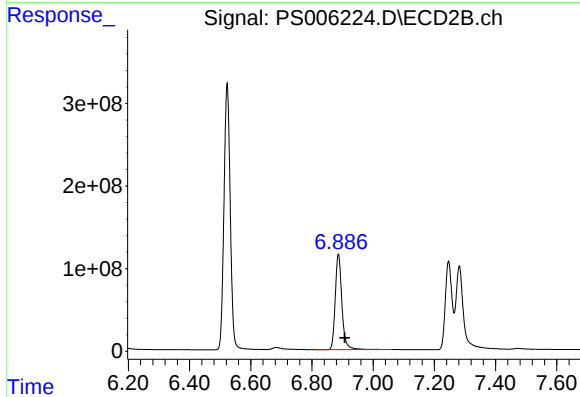
#11 2,4,5-TP (SILVEX)

R.T.: 7.280 min
Delta R.T.: -0.019 min
Response: 3055607921
Conc: 669.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

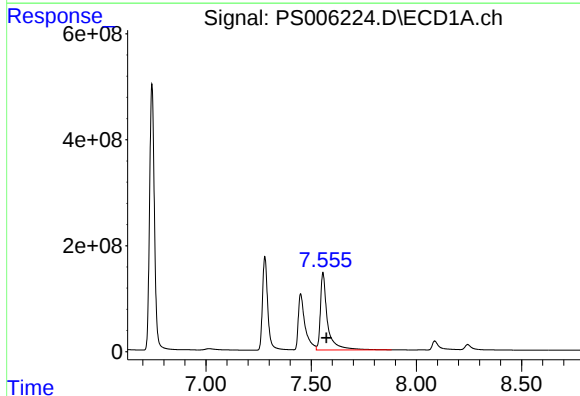
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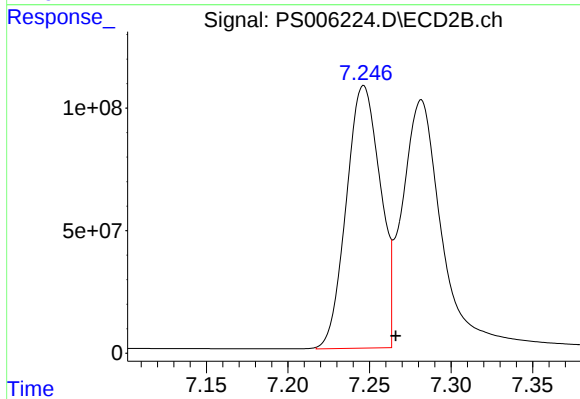
#11 2,4,5-TP (SILVEX)

R.T.: 6.886 min
Delta R.T.: -0.020 min
Response: 1745910977
Conc: 670.96 ng/ml



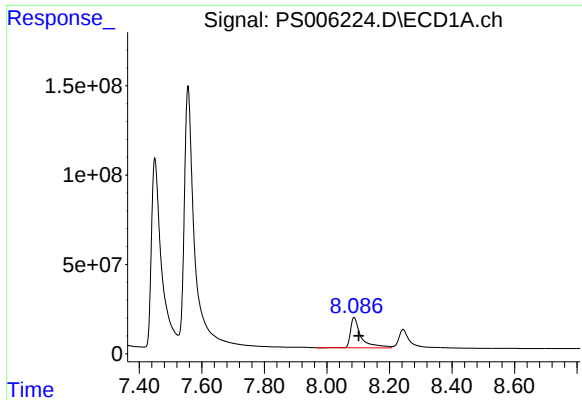
#12 2,4,5-T

R.T.: 7.556 min
Delta R.T.: -0.017 min
Response: 3430896321
Conc: 693.87 ng/ml



#12 2,4,5-T

R.T.: 7.246 min
Delta R.T.: -0.020 min
Response: 1572731542
Conc: 632.62 ng/ml m



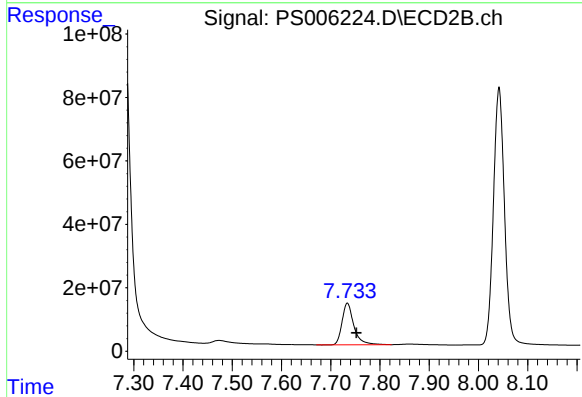
#13 2,4-DB

R.T.: 8.087 min
Delta R.T.: -0.016 min
Response: 406274619
Conc: 652.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

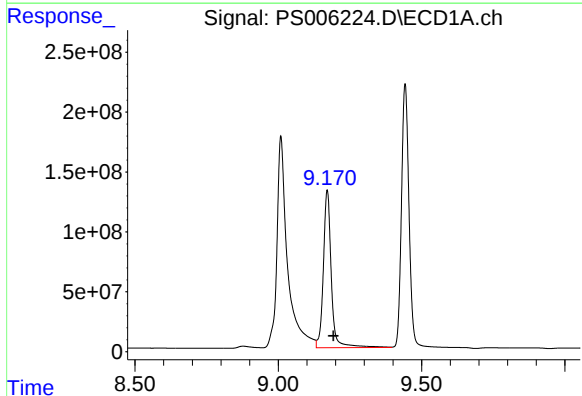
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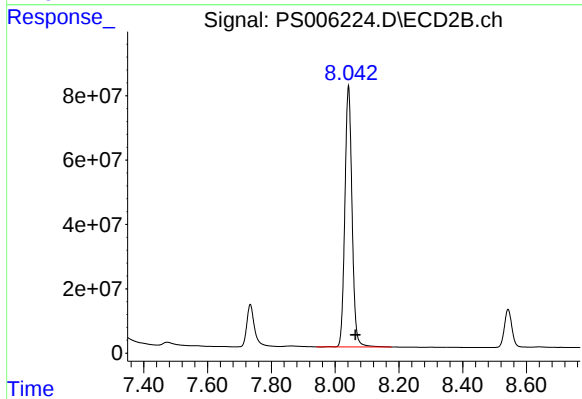
#13 2,4-DB

R.T.: 7.734 min
Delta R.T.: -0.018 min
Response: 217177905
Conc: 652.57 ng/ml



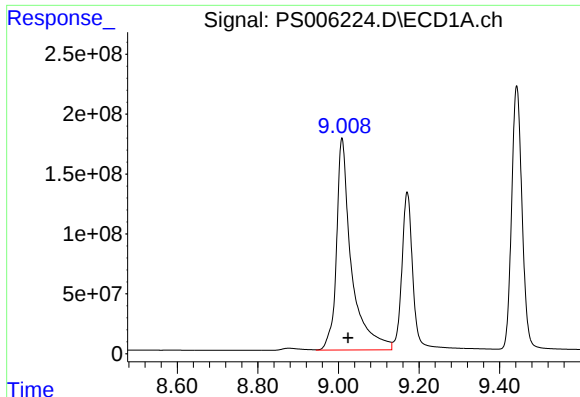
#14 DINOSEB

R.T.: 9.171 min
Delta R.T.: -0.022 min
Response: 2546423050
Conc: 695.59 ng/ml



#14 DINOSEB

R.T.: 8.042 min
Delta R.T.: -0.022 min
Response: 1270158118
Conc: 661.26 ng/ml



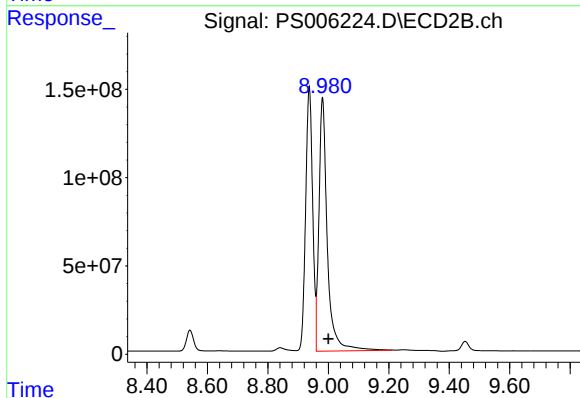
#15 Picloram

R.T.: 9.009 min
Delta R.T.: -0.015 min
Response: 4571285501
Conc: 614.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
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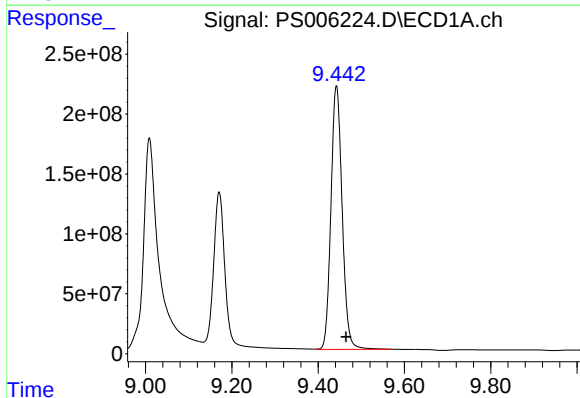
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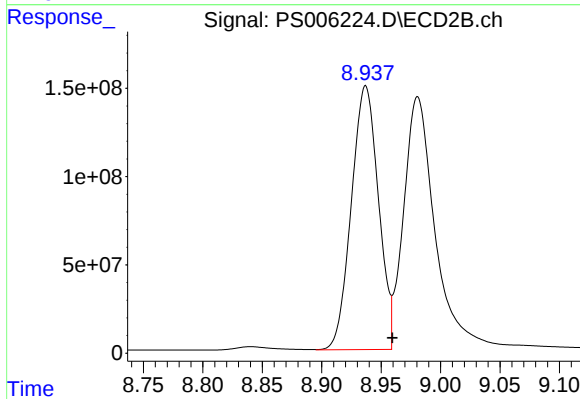
#15 Picloram

R.T.: 8.980 min
Delta R.T.: -0.020 min
Response: 2744972600
Conc: 608.53 ng/ml m



#16 DCPA

R.T.: 9.442 min
Delta R.T.: -0.023 min
Response: 3964488898
Conc: 684.06 ng/ml



#16 DCPA

R.T.: 8.937 min
Delta R.T.: -0.023 min
Response: 2370949672
Conc: 679.91 ng/ml m