

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011420\
 Data File : PS008403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2020 11:30
 Operator : DD\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: Jan 14 23:47:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 2020
 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 x 0.5 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	6.272	5.970	1403.9E6	650.7E6	795.102	686.811
Target Compounds							
1) T	Dalapon	2.536	2.229	1715.3E6	758.8E6	669.031	598.519
2) T	3,5-DICHL...	5.492	5.127	1737.4E6	871.5E6	725.365	623.745
3) T	4-Nitroph...	6.107	5.577	659.4E6	348.4E6	677.067	586.775
5) T	DICAMBA	6.466	6.140	5136.9E6	2555.9E6	747.428	639.117
6) T	MCP	6.633	6.236	396.3E6	191.5E6	77.755m	62.977
7) T	MCPA	6.781	6.450	547.7E6	265.7E6	74.951	62.218
8) T	DICHLORPROP	7.155	6.764	1218.1E6	605.9E6	742.513	627.159
9) T	2,4-D	7.382	7.058	1329.3E6	734.6E6	730.750	626.664
10) T	Pentachlo...	7.698	7.493	17849.2E6	8692.9E6	734.207	643.668
11) T	2,4,5-TP ...	8.245	7.852	6954.9E6	3361.6E6	744.737	643.176
12) T	2,4,5-T	8.528	8.231	6774.9E6	3399.2E6	734.287	642.792
13) T	2,4-DB	9.080	8.738	990.3E6	450.3E6	714.404	636.109
14) T	DINOSEB	10.246	9.075	4969.5E6	2368.7E6	692.622	627.017
15) T	Picloram	10.059	10.055	9001.0E6	5001.3E6	721.134	673.188
16) T	DCPA	10.511	10.006	8497.2E6	4286.4E6	715.986	657.765

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

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Acq On : 14 Jan 2020 11:30
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

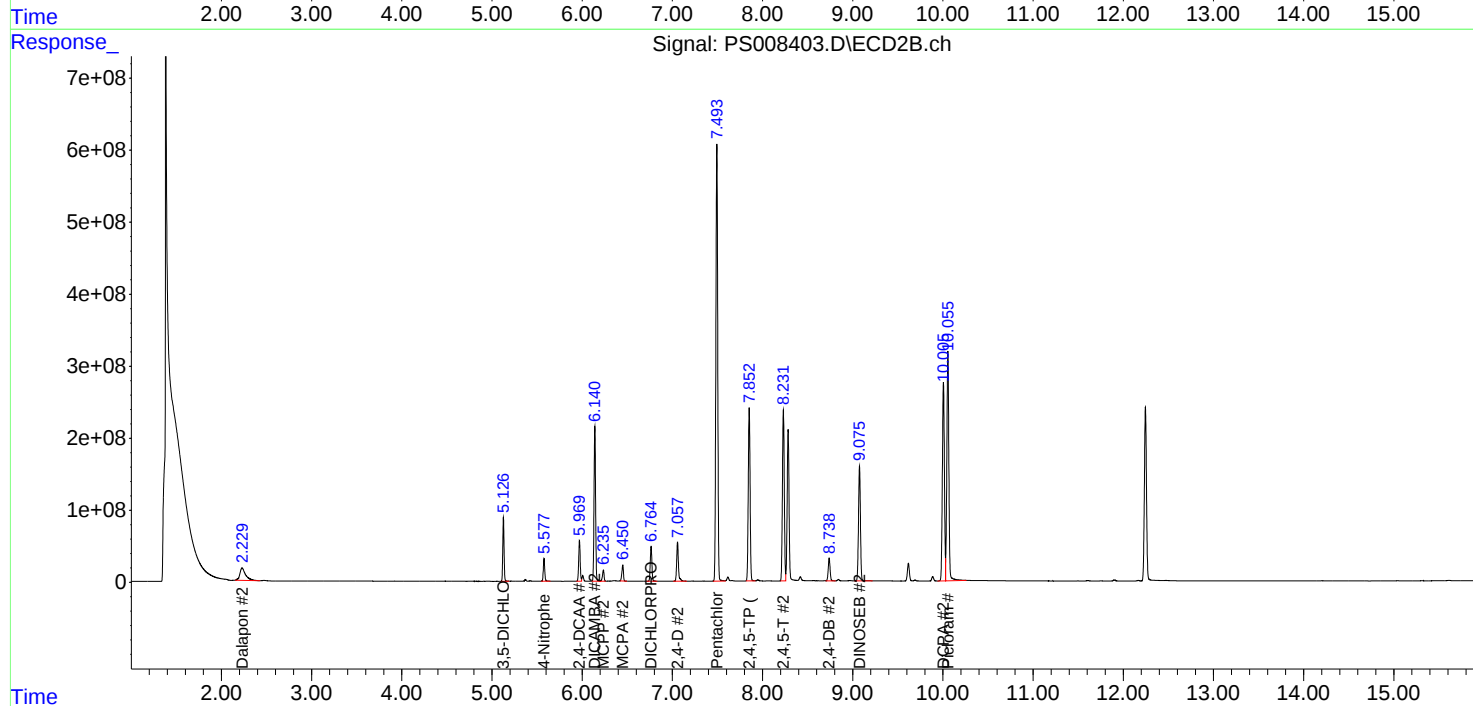
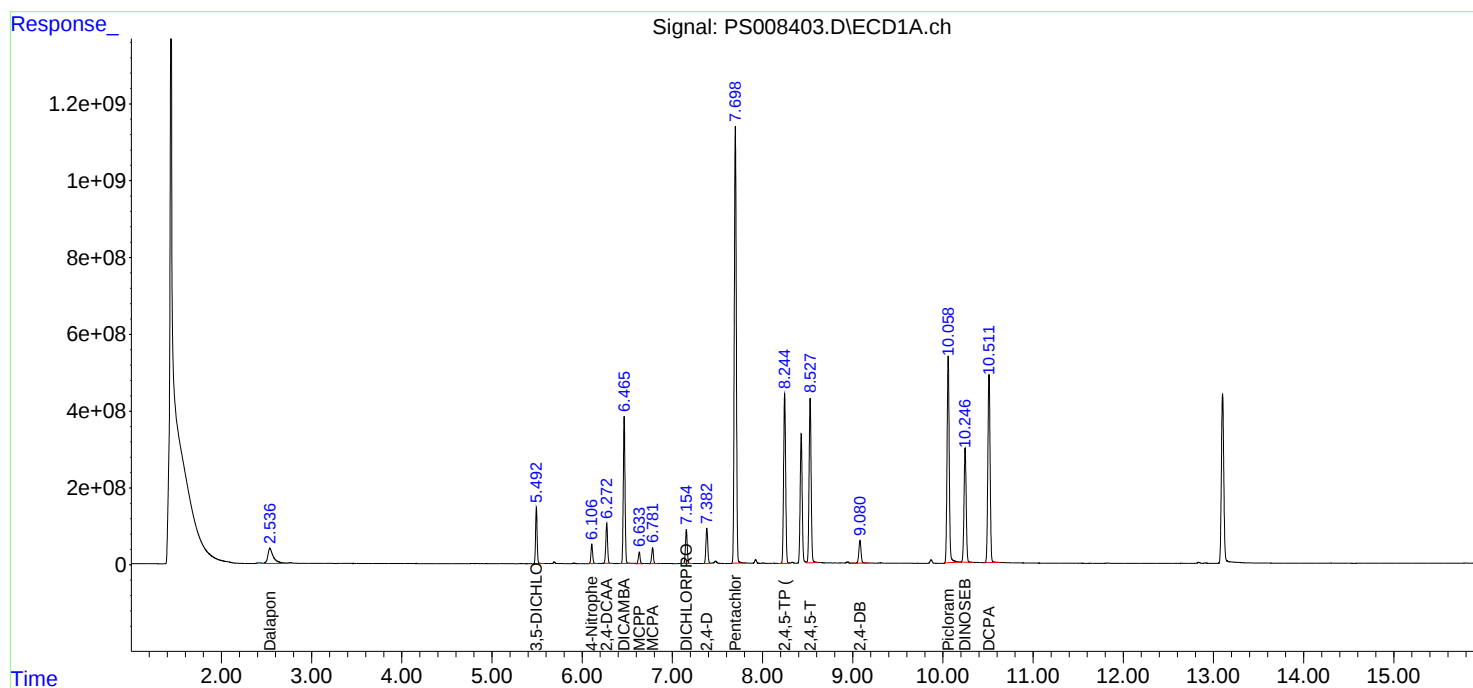
Instrument :
ECD_S
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HSTDCCC750

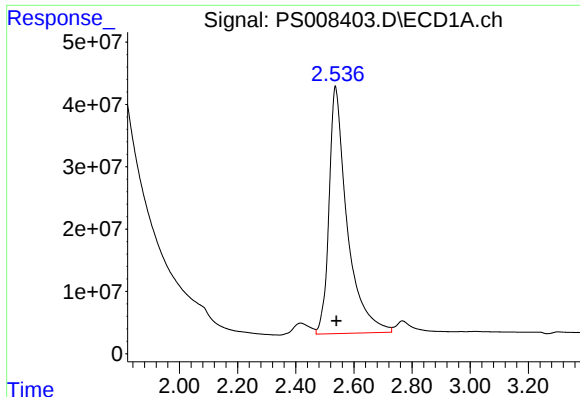
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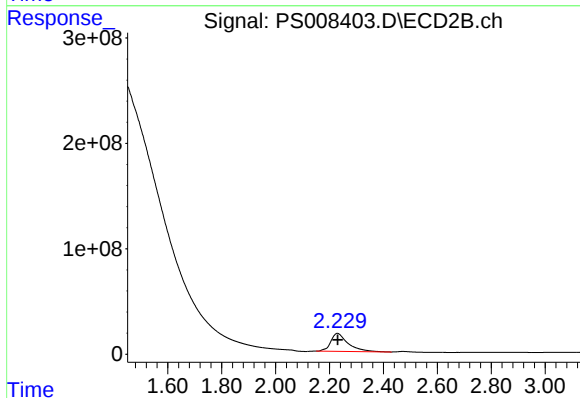
#1 Dalapon

R.T.: 2.536 min
Delta R.T.: -0.004 min
Response: 1715293893
Conc: 669.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

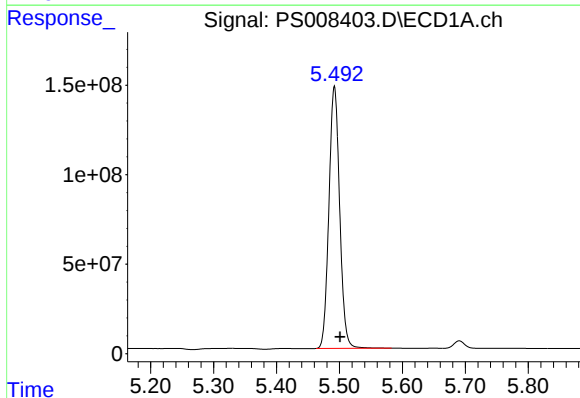
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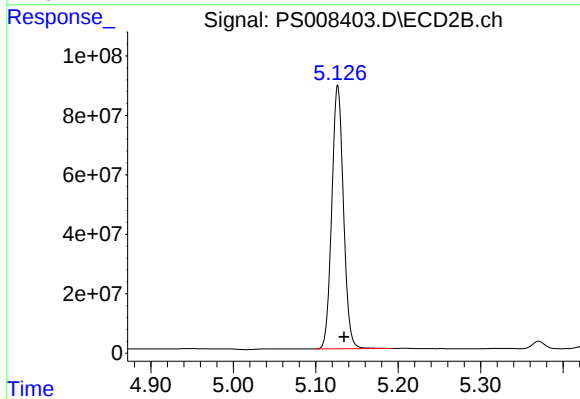
#1 Dalapon

R.T.: 2.229 min
Delta R.T.: -0.002 min
Response: 758768050
Conc: 598.52 ng/ml



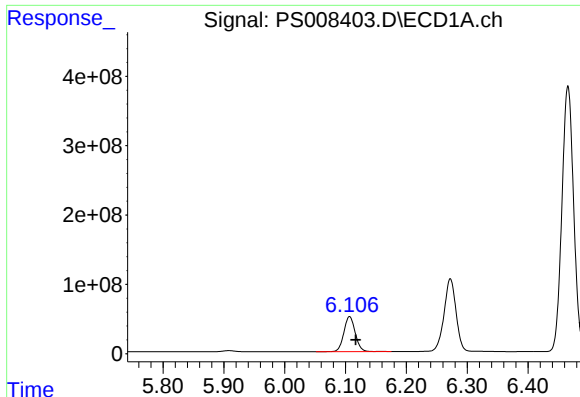
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.492 min
Delta R.T.: -0.009 min
Response: 1737371486
Conc: 725.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.127 min
Delta R.T.: -0.008 min
Response: 871481243
Conc: 623.74 ng/ml



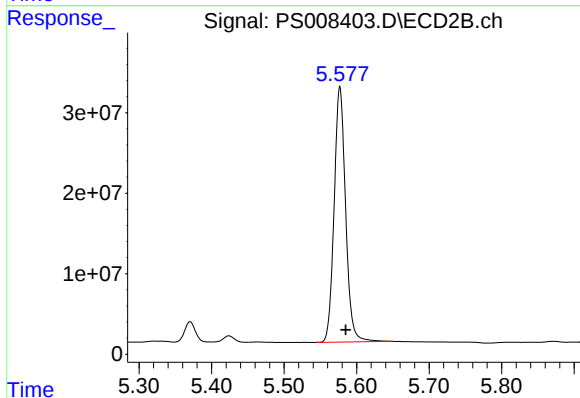
#3 4-Nitrophenol

R.T.: 6.107 min
Delta R.T.: -0.010 min
Response: 659439423
Conc: 677.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

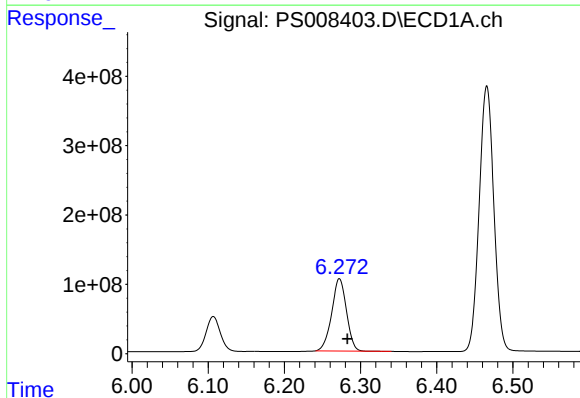
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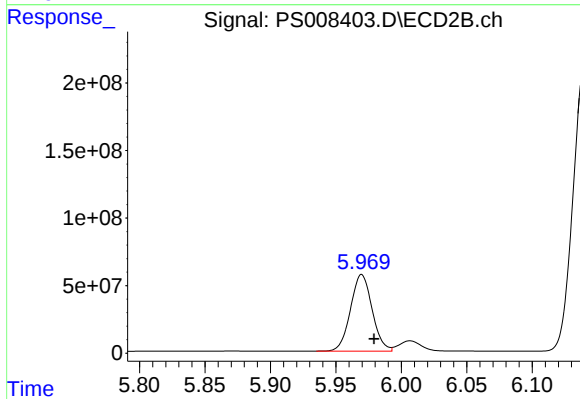
#3 4-Nitrophenol

R.T.: 5.577 min
Delta R.T.: -0.008 min
Response: 348395752
Conc: 586.77 ng/ml



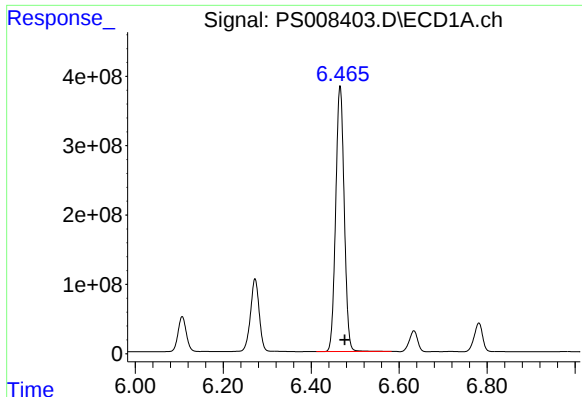
#4 2,4-DCAA

R.T.: 6.272 min
Delta R.T.: -0.010 min
Response: 1403914982
Conc: 795.10 ng/ml



#4 2,4-DCAA

R.T.: 5.970 min
Delta R.T.: -0.010 min
Response: 650728452
Conc: 686.81 ng/ml



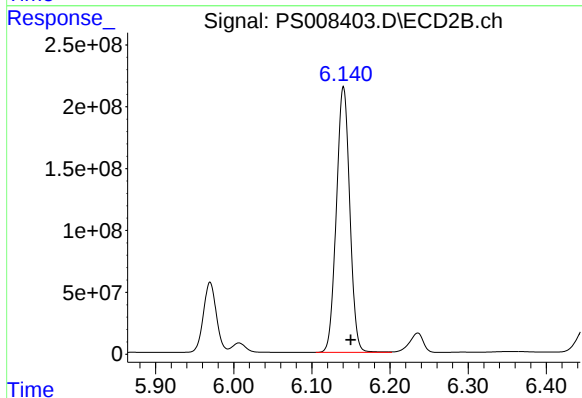
#5 DICAMBA

R.T.: 6.466 min
Delta R.T.: -0.010 min
Response: 5136854958
Conc: 747.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

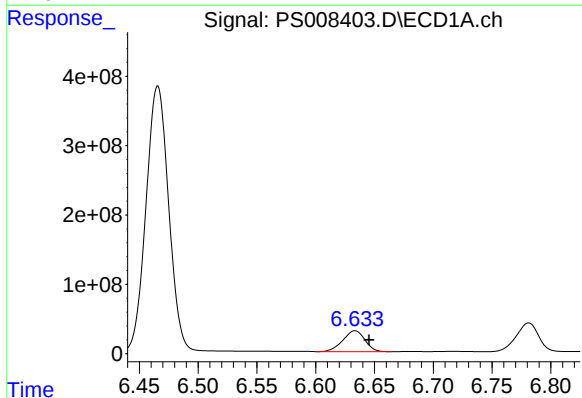
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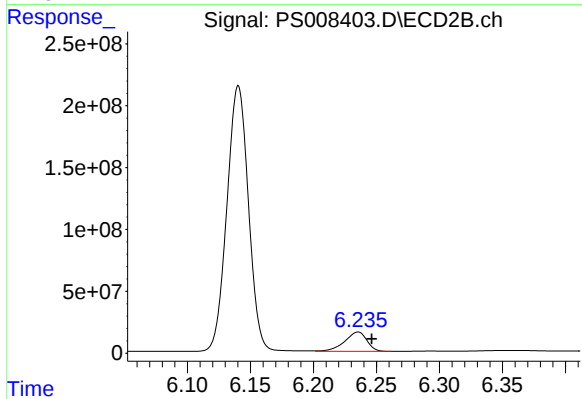
#5 DICAMBA

R.T.: 6.140 min
Delta R.T.: -0.009 min
Response: 2555856021
Conc: 639.12 ng/ml



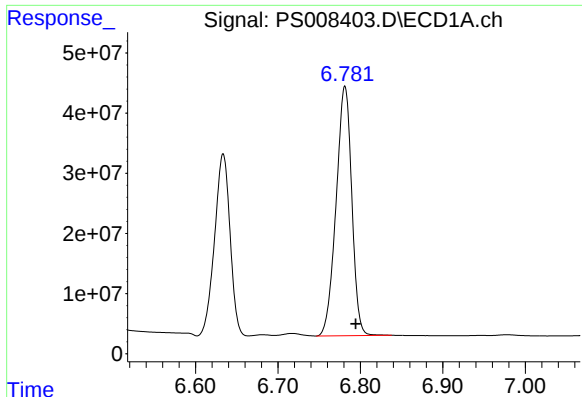
#6 MCP

R.T.: 6.633 min
Delta R.T.: -0.012 min
Response: 396305979
Conc: 77.76 ug/ml m



#6 MCP

R.T.: 6.236 min
Delta R.T.: -0.011 min
Response: 191498997
Conc: 62.98 ug/ml



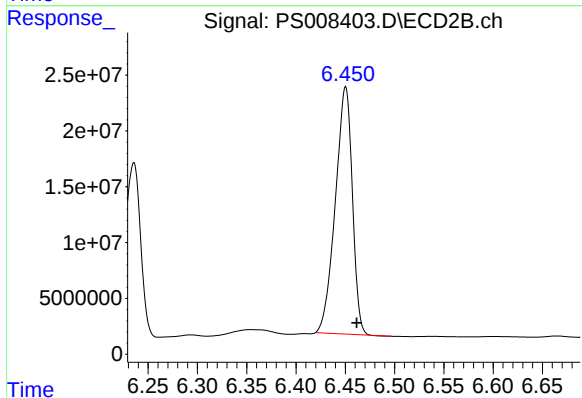
#7 MCPA

R.T.: 6.781 min
Delta R.T.: -0.013 min
Response: 547694504
Conc: 74.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

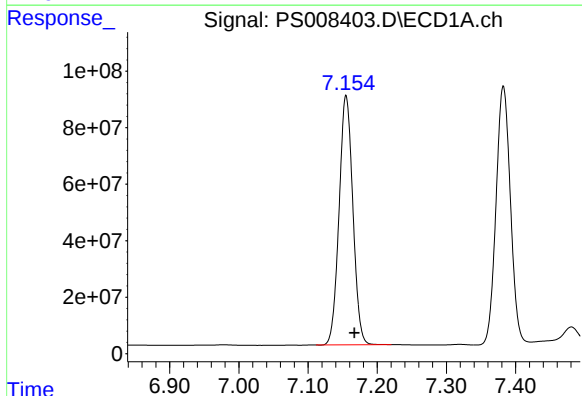
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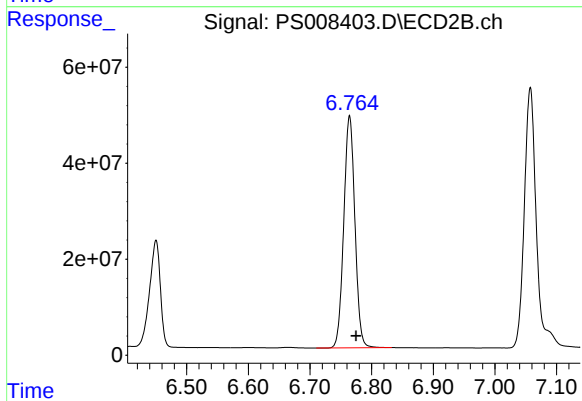
#7 MCPA

R.T.: 6.450 min
Delta R.T.: -0.011 min
Response: 265664164
Conc: 62.22 ug/ml



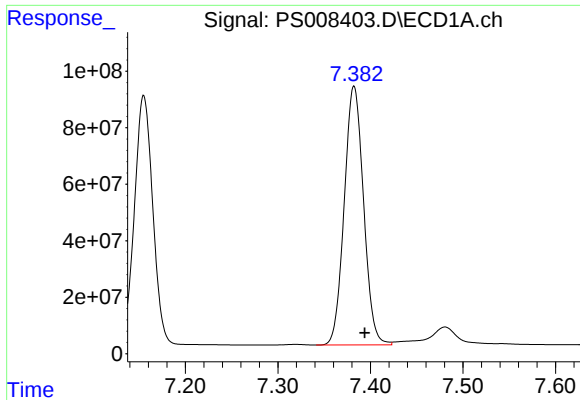
#8 DICHLORPROP

R.T.: 7.155 min
Delta R.T.: -0.012 min
Response: 1218120756
Conc: 742.51 ng/ml



#8 DICHLORPROP

R.T.: 6.764 min
Delta R.T.: -0.010 min
Response: 605929342
Conc: 627.16 ng/ml



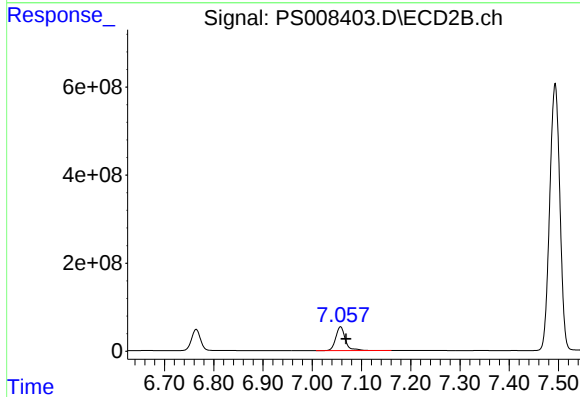
#9 2,4-D

R.T.: 7.382 min
Delta R.T.: -0.012 min
Response: 1329308874
Conc: 730.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

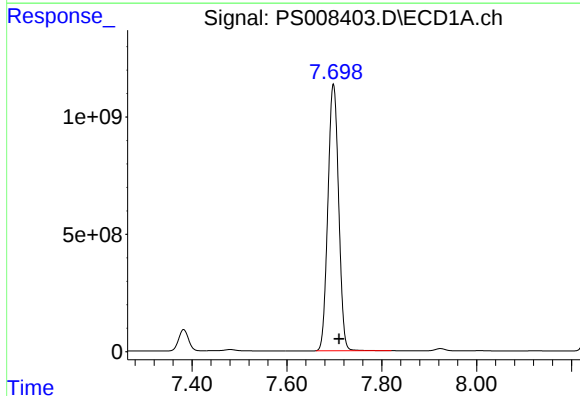
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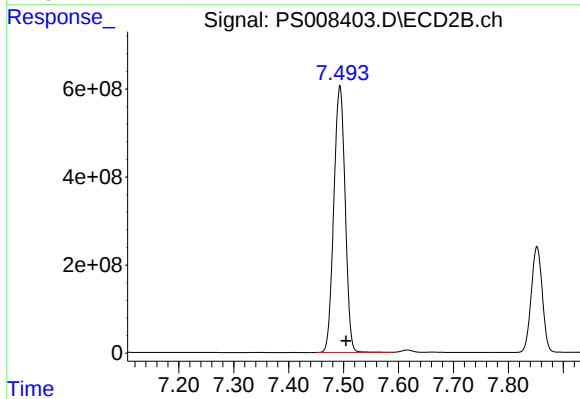
#9 2,4-D

R.T.: 7.058 min
Delta R.T.: -0.011 min
Response: 734602081
Conc: 626.66 ng/ml



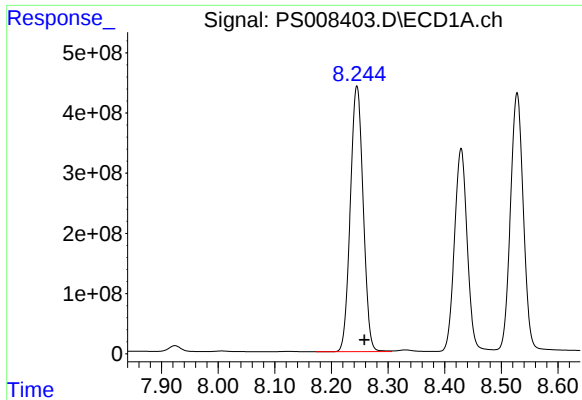
#10 Pentachlorophenol

R.T.: 7.698 min
Delta R.T.: -0.012 min
Response: 17849161595
Conc: 734.21 ng/ml



#10 Pentachlorophenol

R.T.: 7.493 min
Delta R.T.: -0.012 min
Response: 8692941027
Conc: 643.67 ng/ml



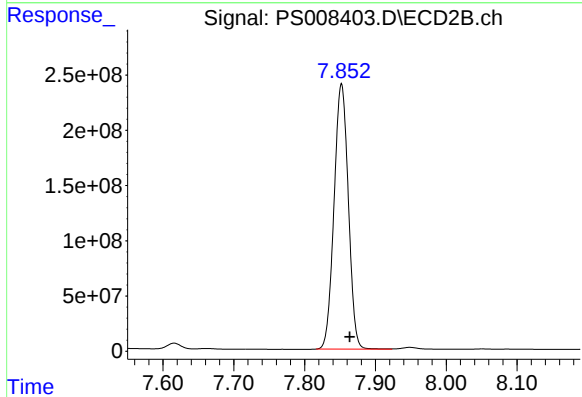
#11 2,4,5-TP (SILVEX)

R.T.: 8.245 min
Delta R.T.: -0.013 min
Response: 6954925763
Conc: 744.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

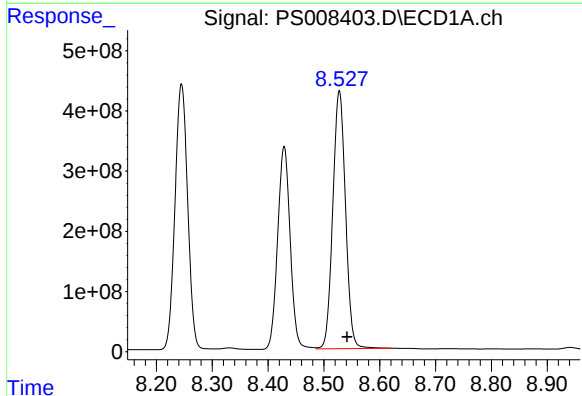
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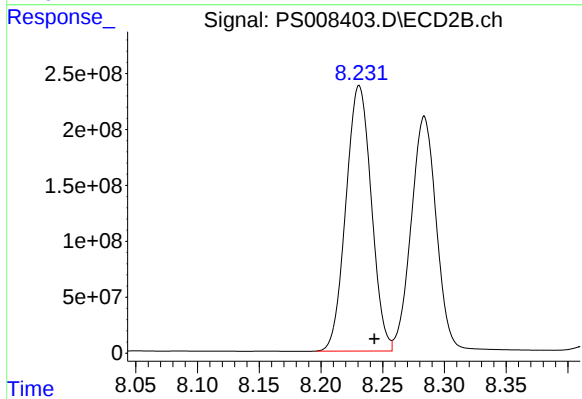
#11 2,4,5-TP (SILVEX)

R.T.: 7.852 min
Delta R.T.: -0.012 min
Response: 3361633167
Conc: 643.18 ng/ml



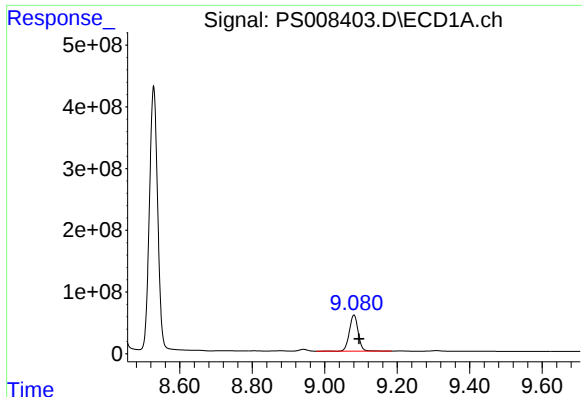
#12 2,4,5-T

R.T.: 8.528 min
Delta R.T.: -0.014 min
Response: 6774941127
Conc: 734.29 ng/ml



#12 2,4,5-T

R.T.: 8.231 min
Delta R.T.: -0.012 min
Response: 3399163607
Conc: 642.79 ng/ml



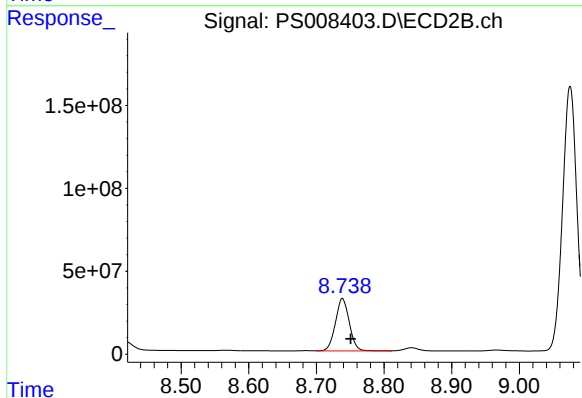
#13 2,4-DB

R.T.: 9.080 min
Delta R.T.: -0.014 min
Response: 990339213
Conc: 714.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

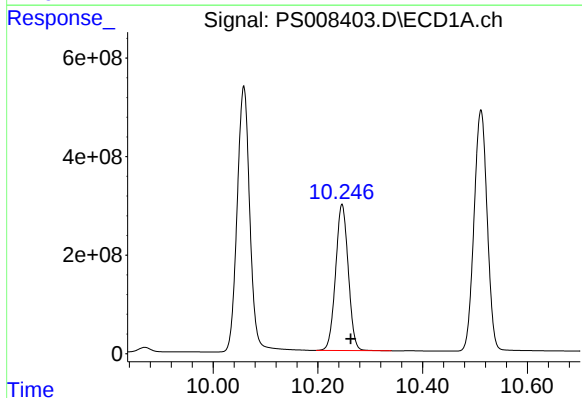
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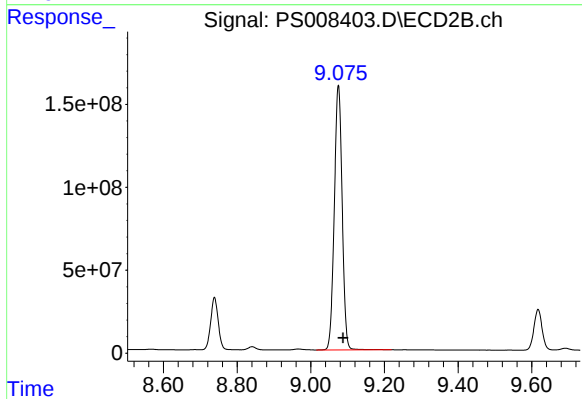
#13 2,4-DB

R.T.: 8.738 min
Delta R.T.: -0.012 min
Response: 450300313
Conc: 636.11 ng/ml



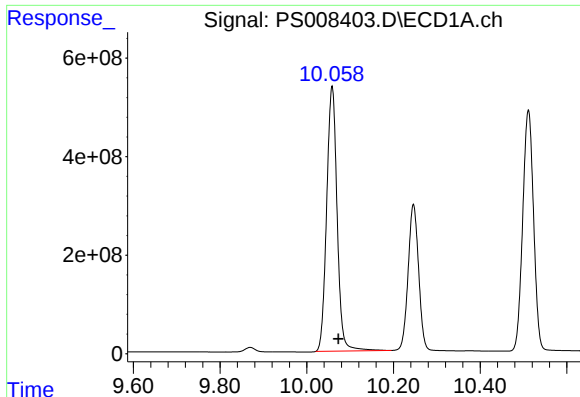
#14 DINOSEB

R.T.: 10.246 min
Delta R.T.: -0.016 min
Response: 4969462658
Conc: 692.62 ng/ml



#14 DINOSEB

R.T.: 9.075 min
Delta R.T.: -0.013 min
Response: 2368683100
Conc: 627.02 ng/ml



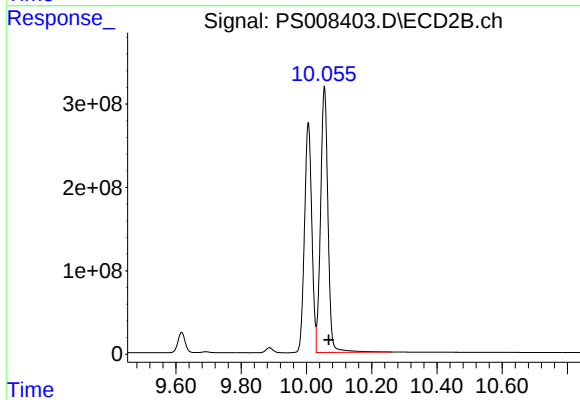
#15 Picloram

R.T.: 10.059 min
Delta R.T.: -0.015 min
Response: 9000981967
Conc: 721.13 ng/ml

Instrument :
ECD_S
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HSTDCCC750

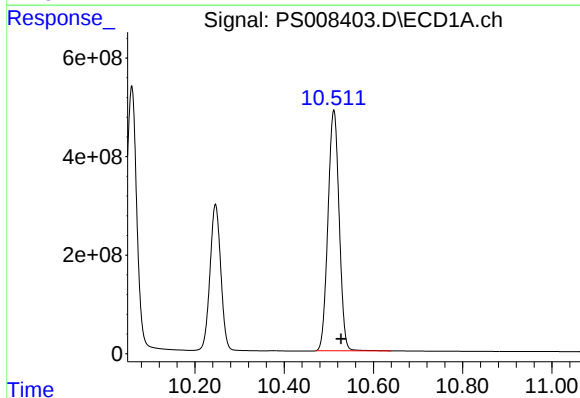
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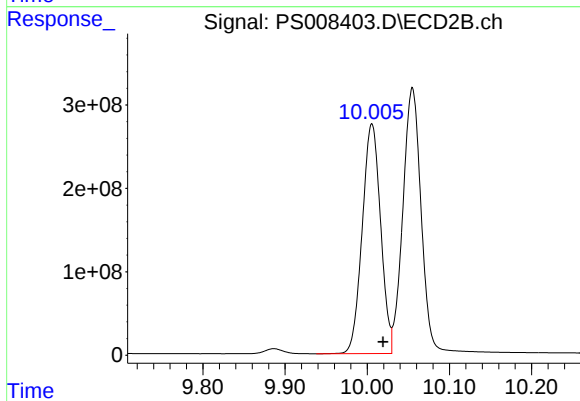
#15 Picloram

R.T.: 10.055 min
Delta R.T.: -0.013 min
Response: 5001290515
Conc: 673.19 ng/ml



#16 DCPA

R.T.: 10.511 min
Delta R.T.: -0.016 min
Response: 8497212135
Conc: 715.99 ng/ml



#16 DCPA

R.T.: 10.006 min
Delta R.T.: -0.013 min
Response: 4286437017
Conc: 657.76 ng/ml