

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120919\
 Data File : PS007986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2019 22:36
 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 10 00:35:34 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	5.424	5.153	1154.6E6	577.8E6	738.055	744.717
Target Compounds							
1) T	Dalapon	2.010	1.721	1365.7E6	810.5E6	669.657	682.373
2) T	3,5-DICHL...	4.801	4.463	1395.7E6	700.0E6	668.815	676.373
3) T	4-Nitroph...	5.279	4.845	478.9E6	290.7E6	630.043	641.883
5) T	DICAMBA	5.573	5.277	4046.2E6	2076.9E6	711.178	726.458
6) T	MCPD	5.724	5.362	298.7E6	153.6E6	72.915	74.083
7) T	MCPA	5.856	5.537	431.5E6	228.3E6	72.342	71.656
8) T	DICHLORPROP	6.194	5.805	993.6E6	514.2E6	698.309m	717.331
9) T	2,4-D	6.408	6.074	1095.0E6	623.7E6	680.653	705.860
10) T	Pentachlo...	6.664	6.435	14948.4E6	7644.6E6	687.428	700.317
11) T	2,4,5-TP ...	7.196	6.798	5899.3E6	3078.8E6	693.327	717.875
12) T	2,4,5-T	7.468	7.156	6472.4E6	2917.8E6	699.342	716.883
13) T	2,4-DB	7.995	7.640	826.1E6	402.6E6	672.914	743.562
14) T	DINOSEB	9.076	7.948	4567.2E6	2205.6E6	656.049	674.228
15) T	Picloram	8.912	8.882	8028.4E6	4149.9E6	664.006	671.878
16) T	DCPA	9.348	8.839	7482.3E6	4047.6E6	679.540	705.329

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

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Data File : PS007986.D
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Acq On : 09 Dec 2019 22:36
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

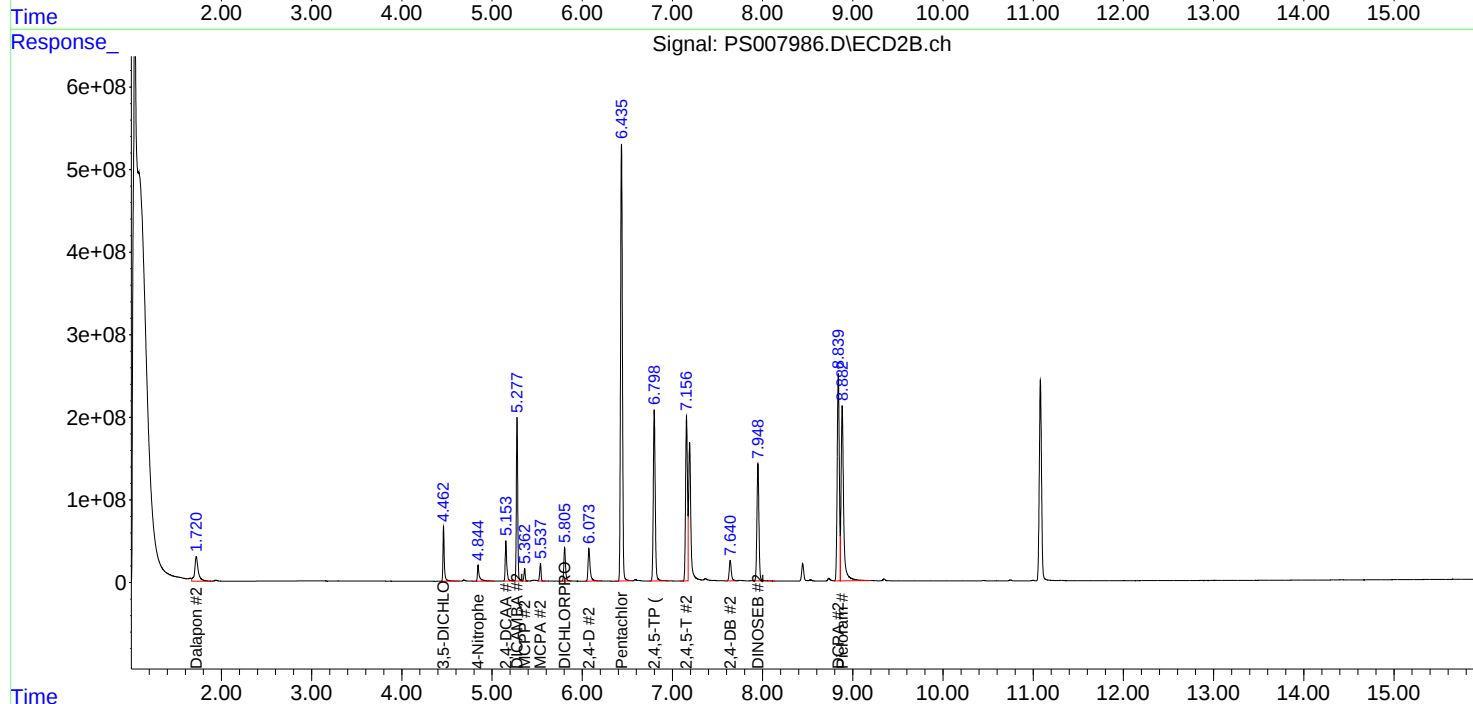
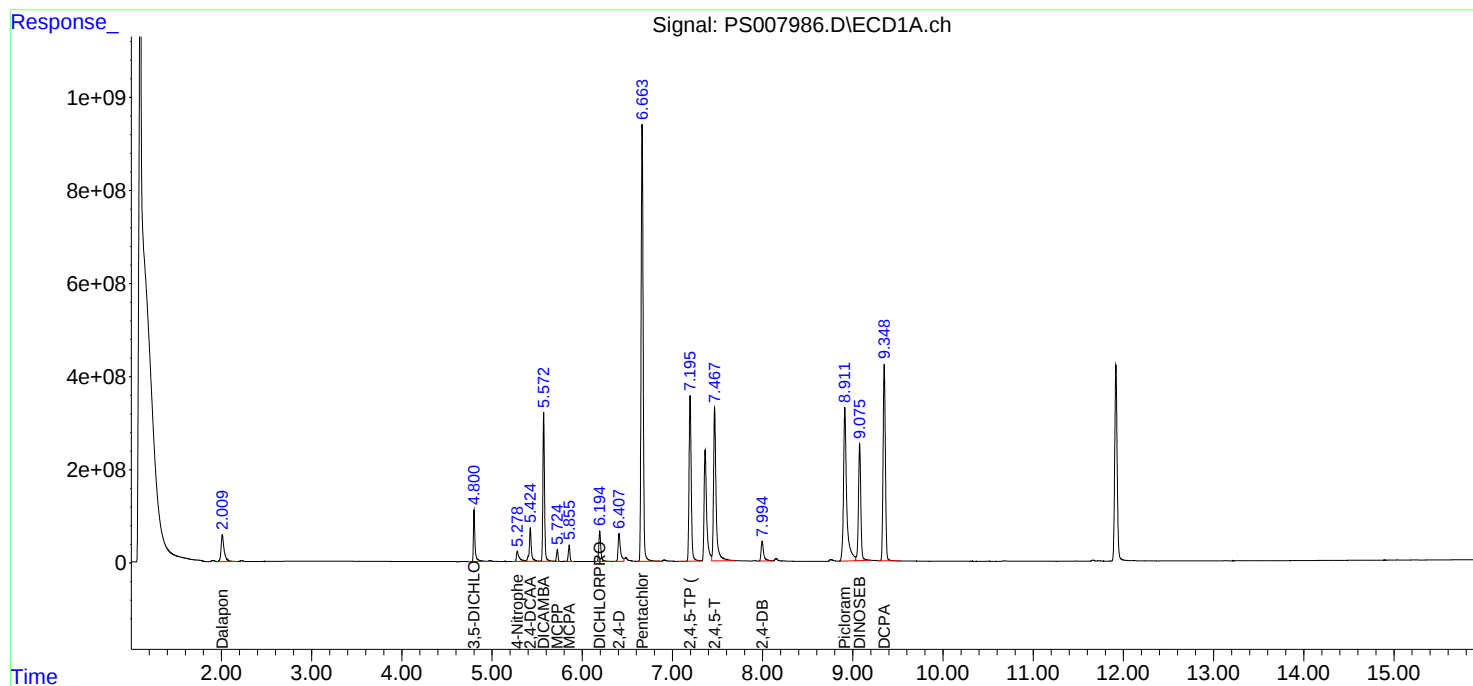
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

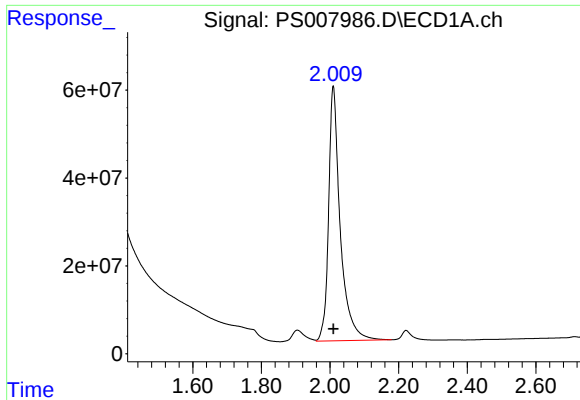
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Integration File signal 1: autoint1.e
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Quant Title : 8080.M
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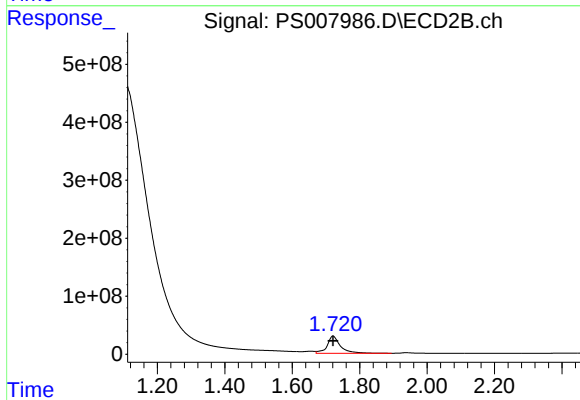
#1 Dalapon

R.T.: 2.010 min
Delta R.T.: 0.000 min
Response: 1365650903
Conc: 669.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

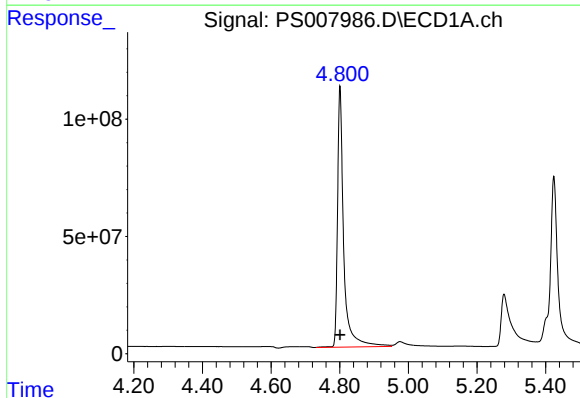
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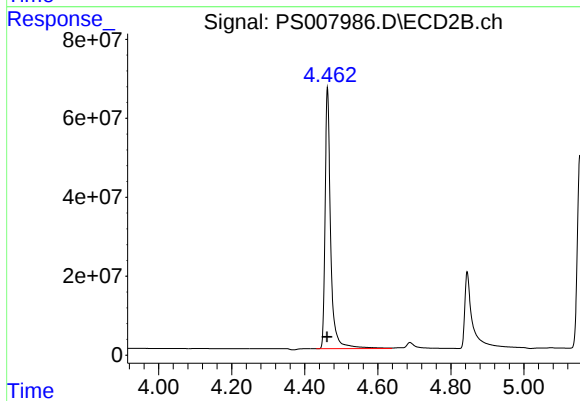
#1 Dalapon

R.T.: 1.721 min
Delta R.T.: 0.000 min
Response: 810516994
Conc: 682.37 ng/ml



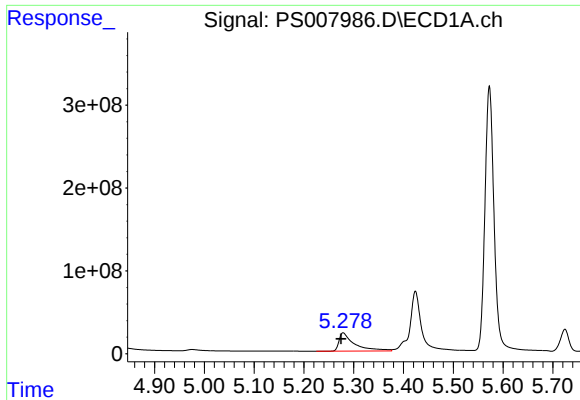
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 1395672330
Conc: 668.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.463 min
Delta R.T.: 0.001 min
Response: 699963652
Conc: 676.37 ng/ml



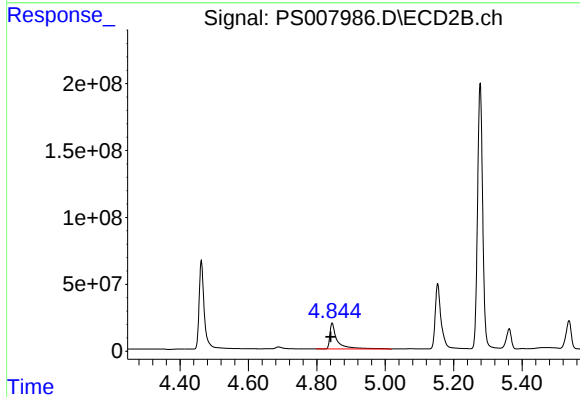
#3 4-Nitrophenol

R.T.: 5.279 min
Delta R.T.: 0.005 min
Response: 478876851
Conc: 630.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

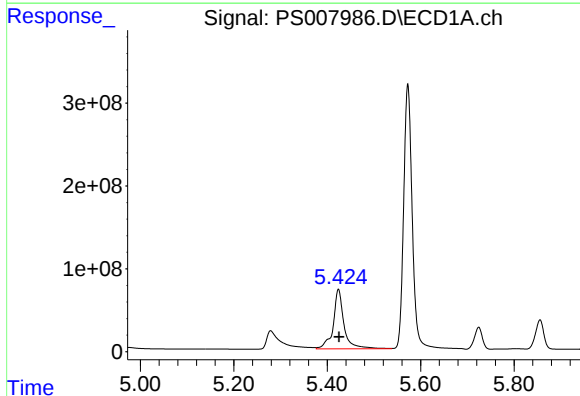
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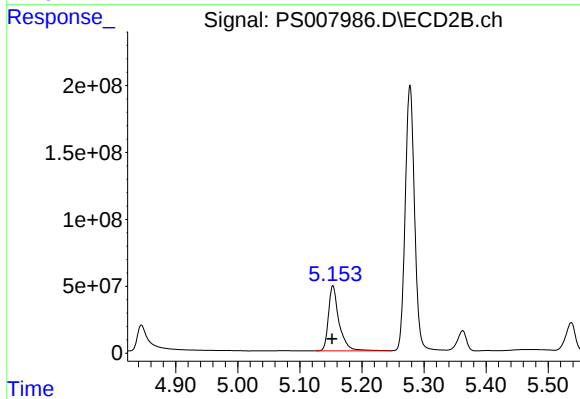
#3 4-Nitrophenol

R.T.: 4.845 min
Delta R.T.: 0.004 min
Response: 290677678
Conc: 641.88 ng/ml



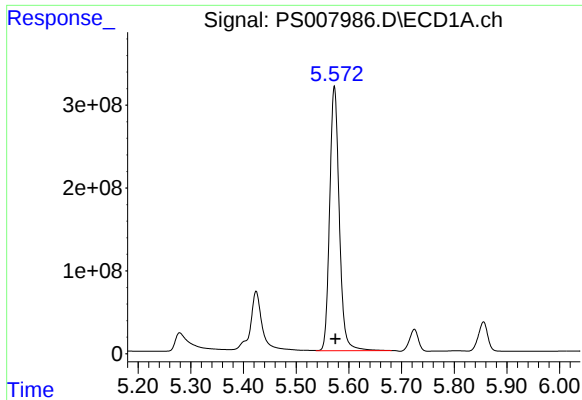
#4 2,4-DCAA

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 1154563445
Conc: 738.05 ng/ml



#4 2,4-DCAA

R.T.: 5.153 min
Delta R.T.: 0.002 min
Response: 577838875
Conc: 744.72 ng/ml



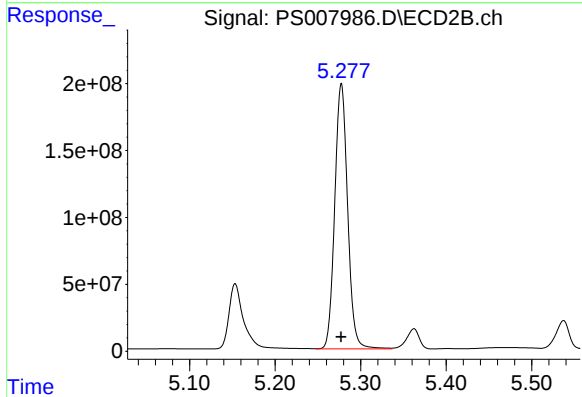
#5 DICAMBA

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 4046216347
Conc: 711.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

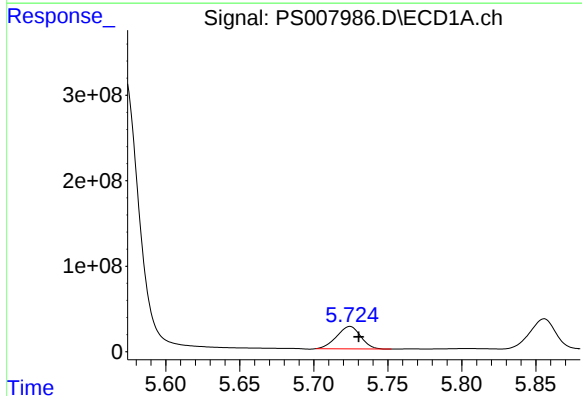
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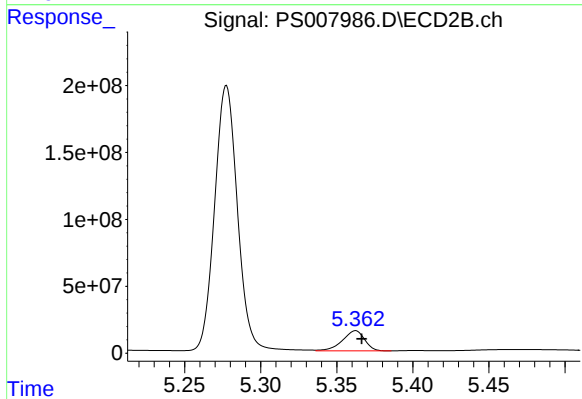
#5 DICAMBA

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 2076939769
Conc: 726.46 ng/ml



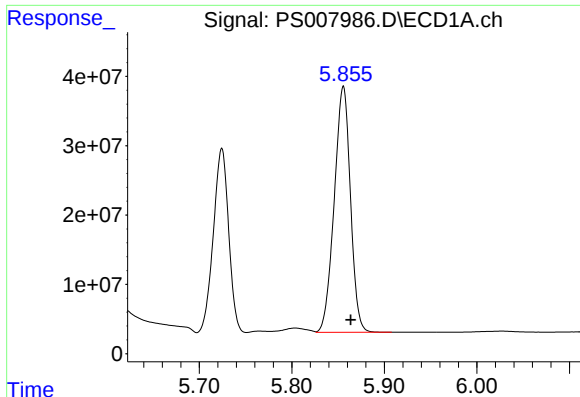
#6 MCP

R.T.: 5.724 min
Delta R.T.: -0.006 min
Response: 298730033
Conc: 72.91 ug/ml



#6 MCP

R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 153629962
Conc: 74.08 ug/ml



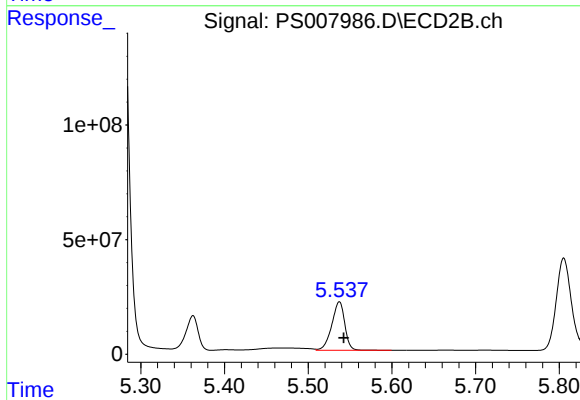
#7 MCPA

R.T.: 5.856 min
Delta R.T.: -0.008 min
Response: 431462192
Conc: 72.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

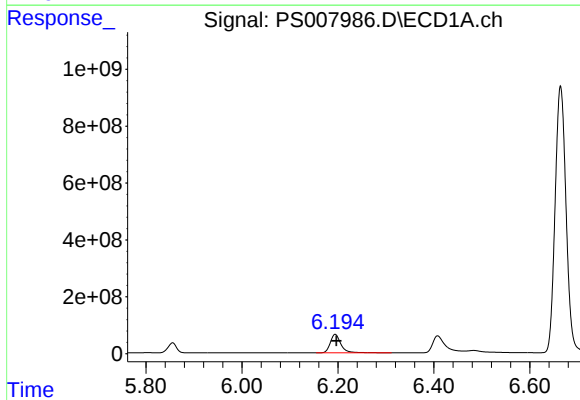
Manual Integrations
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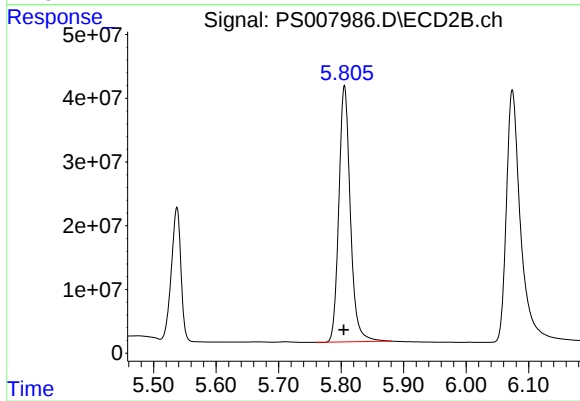
#7 MCPA

R.T.: 5.537 min
Delta R.T.: -0.006 min
Response: 228341119
Conc: 71.66 ug/ml



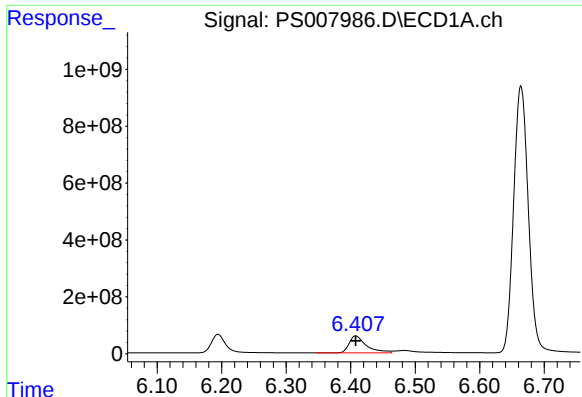
#8 DICHLORPROP

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 993596350
Conc: 698.31 ng/ml m



#8 DICHLORPROP

R.T.: 5.805 min
Delta R.T.: 0.001 min
Response: 514205472
Conc: 717.33 ng/ml



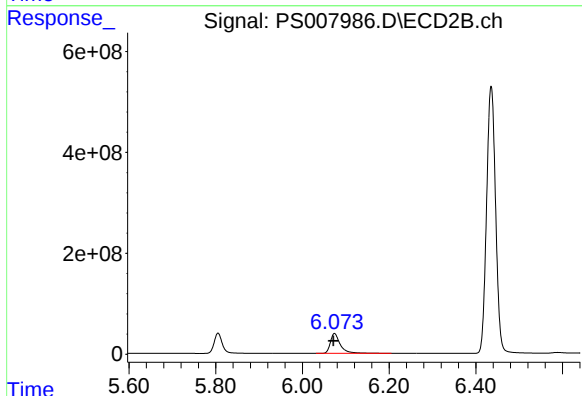
#9 2,4-D

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 1095029036
Conc: 680.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

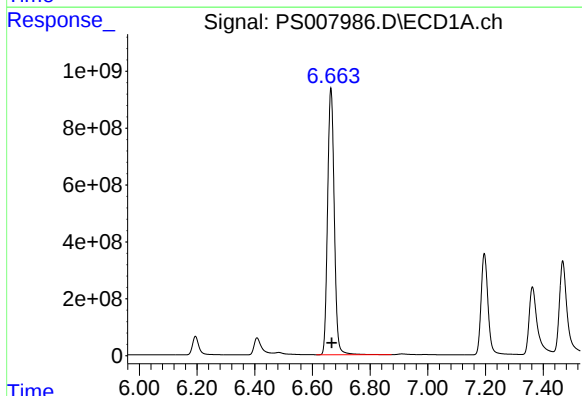
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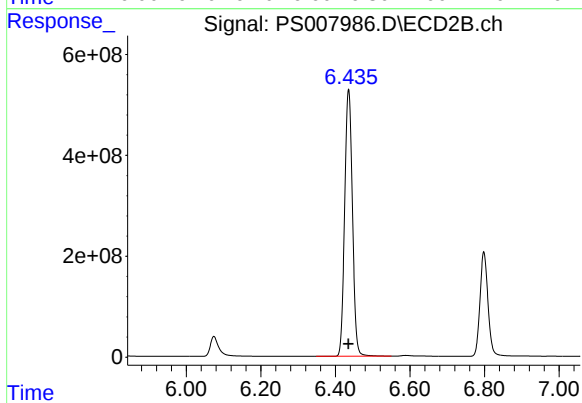
#9 2,4-D

R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 623711604
Conc: 705.86 ng/ml



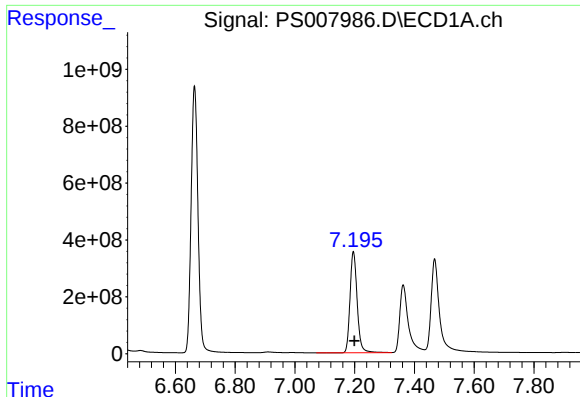
#10 Pentachlorophenol

R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 14948401131
Conc: 687.43 ng/ml



#10 Pentachlorophenol

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 7644639130
Conc: 700.32 ng/ml



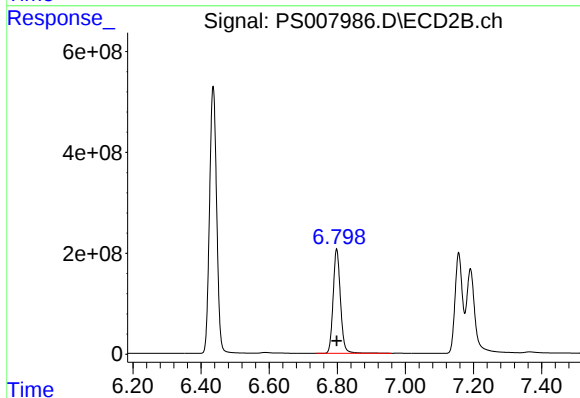
#11 2,4,5-TP (SILVEX)

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 5899295394
Conc: 693.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

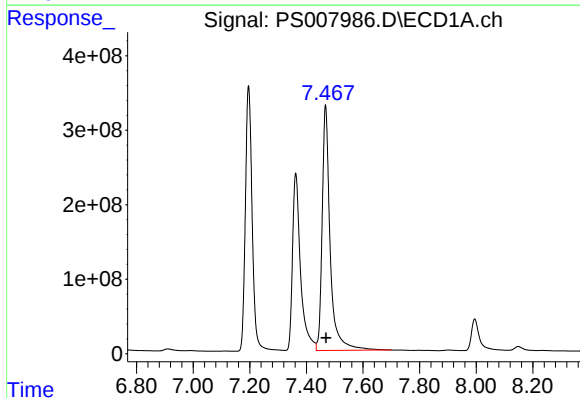
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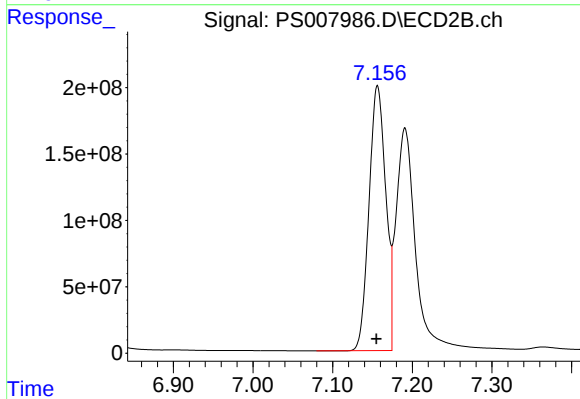
#11 2,4,5-TP (SILVEX)

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 3078835517
Conc: 717.88 ng/ml



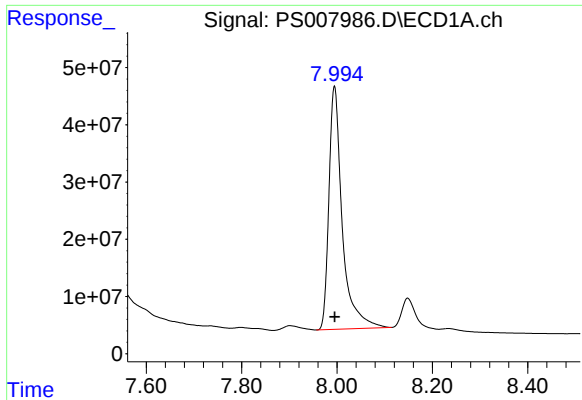
#12 2,4,5-T

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 6472448298
Conc: 699.34 ng/ml



#12 2,4,5-T

R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 2917765075
Conc: 716.88 ng/ml



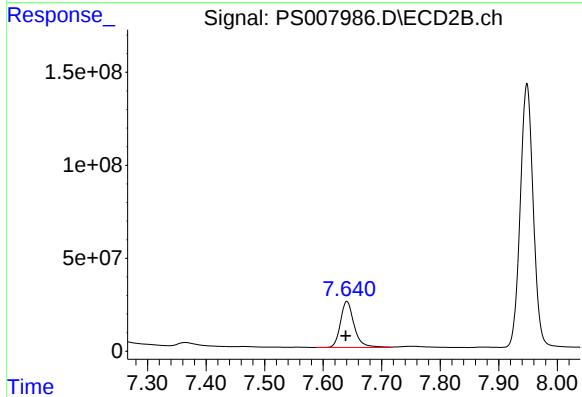
#13 2,4-DB

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 826145456
Conc: 672.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

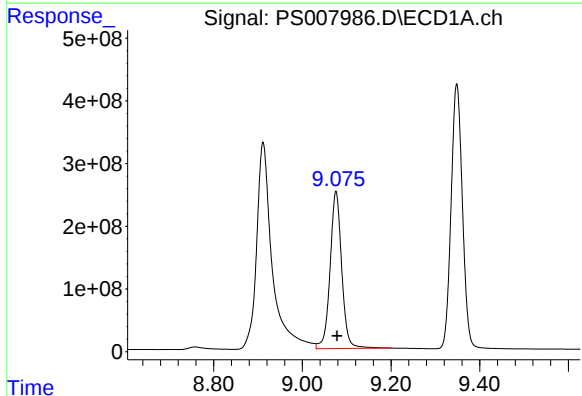
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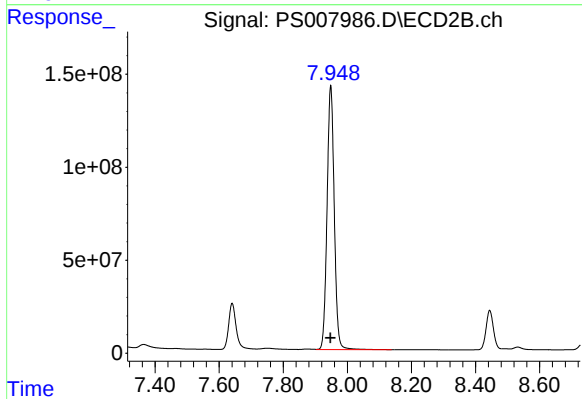
#13 2,4-DB

R.T.: 7.640 min
Delta R.T.: 0.002 min
Response: 402558692
Conc: 743.56 ng/ml



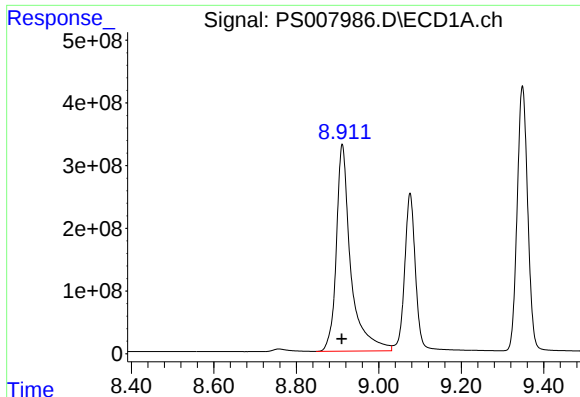
#14 DINOSEB

R.T.: 9.076 min
Delta R.T.: -0.002 min
Response: 4567222736
Conc: 656.05 ng/ml



#14 DINOSEB

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 2205638475
Conc: 674.23 ng/ml



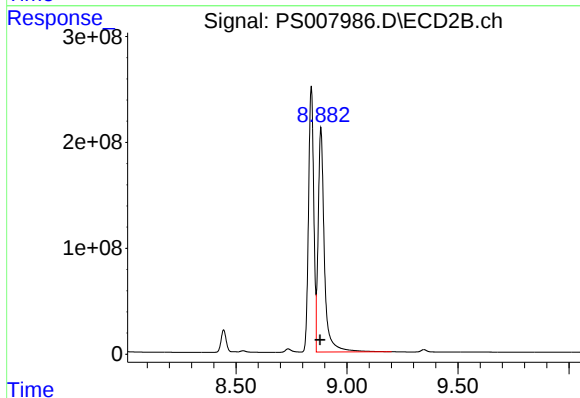
#15 Picloram

R.T.: 8.912 min
Delta R.T.: 0.001 min
Response: 8028412354
Conc: 664.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

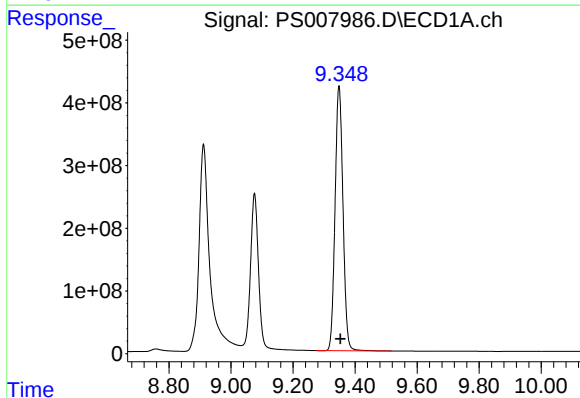
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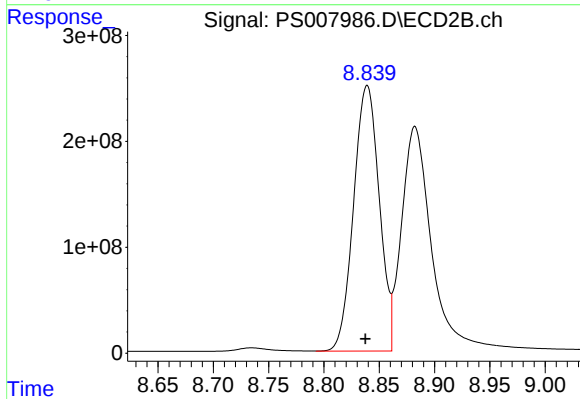
#15 Picloram

R.T.: 8.882 min
Delta R.T.: 0.003 min
Response: 4149899933
Conc: 671.88 ng/ml



#16 DCPA

R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 7482320781
Conc: 679.54 ng/ml



#16 DCPA

R.T.: 8.839 min
Delta R.T.: 0.001 min
Response: 4047571342
Conc: 705.33 ng/ml