

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111119\
 Data File : PS007655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2019 19:58
 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: Nov 12 00:27:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110619.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 02:45:11 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	5.434	5.157	1062.1E6	538.0E6	771.197	765.811
Target Compounds							
1) T	Dalapon	2.018	1.728	1250.5E6	679.5E6	691.184	572.262m
2) T	3,5-DICHL...	4.810	4.468	1284.6E6	648.8E6	720.005	718.200
3) T	4-Nitroph...	5.289	4.849	432.9E6	271.9E6	679.264	660.644
5) T	DICAMBA	5.583	5.282	3748.6E6	1937.8E6	736.844	732.242
6) T	MCPD	5.734	5.366	279.6E6	144.1E6	73.361	74.168
7) T	MCPA	5.865	5.540	406.0E6	216.7E6	73.754	72.091
8) T	DICHLORPROP	6.206	5.809	928.7E6	476.4E6	734.758	726.396
9) T	2,4-D	6.419	6.077	1009.4E6	586.1E6	719.724	726.849
10) T	Pentachlo...	6.675	6.439	13932.5E6	7147.0E6	735.184	729.848
11) T	2,4,5-TP ...	7.209	6.802	5531.6E6	2869.1E6	736.079	732.675
12) T	2,4,5-T	7.480	7.160	6024.5E6	2724.2E6	735.945	737.696
13) T	2,4-DB	8.007	7.646	789.8E6	377.7E6	738.537	772.691
14) T	DINOSEB	9.088	7.953	4315.0E6	2098.4E6	718.518	721.796
15) T	Picloram	8.923	8.887	8634.6E6	4544.0E6	777.669	775.572
16) T	DCPA	9.361	8.844	7008.7E6	3762.6E6	714.578	720.087

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

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Acq On : 11 Nov 2019 19:58
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

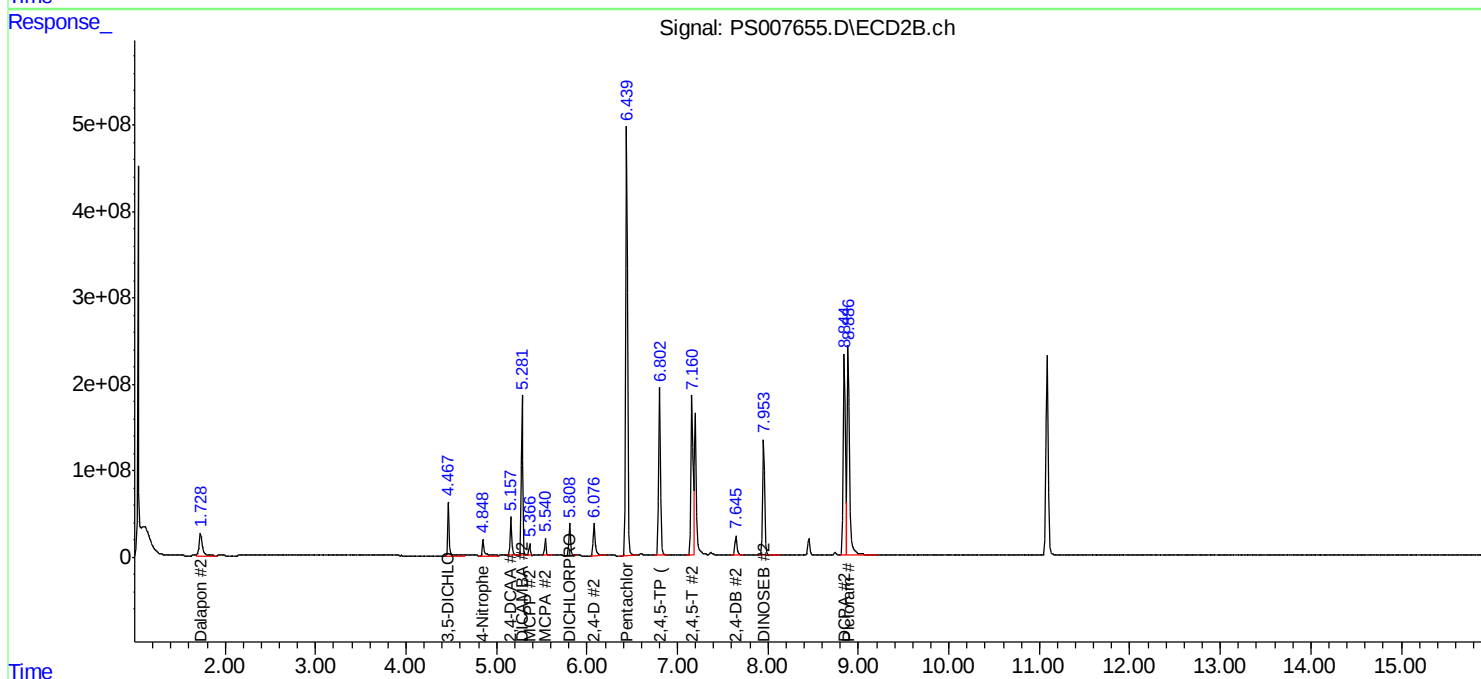
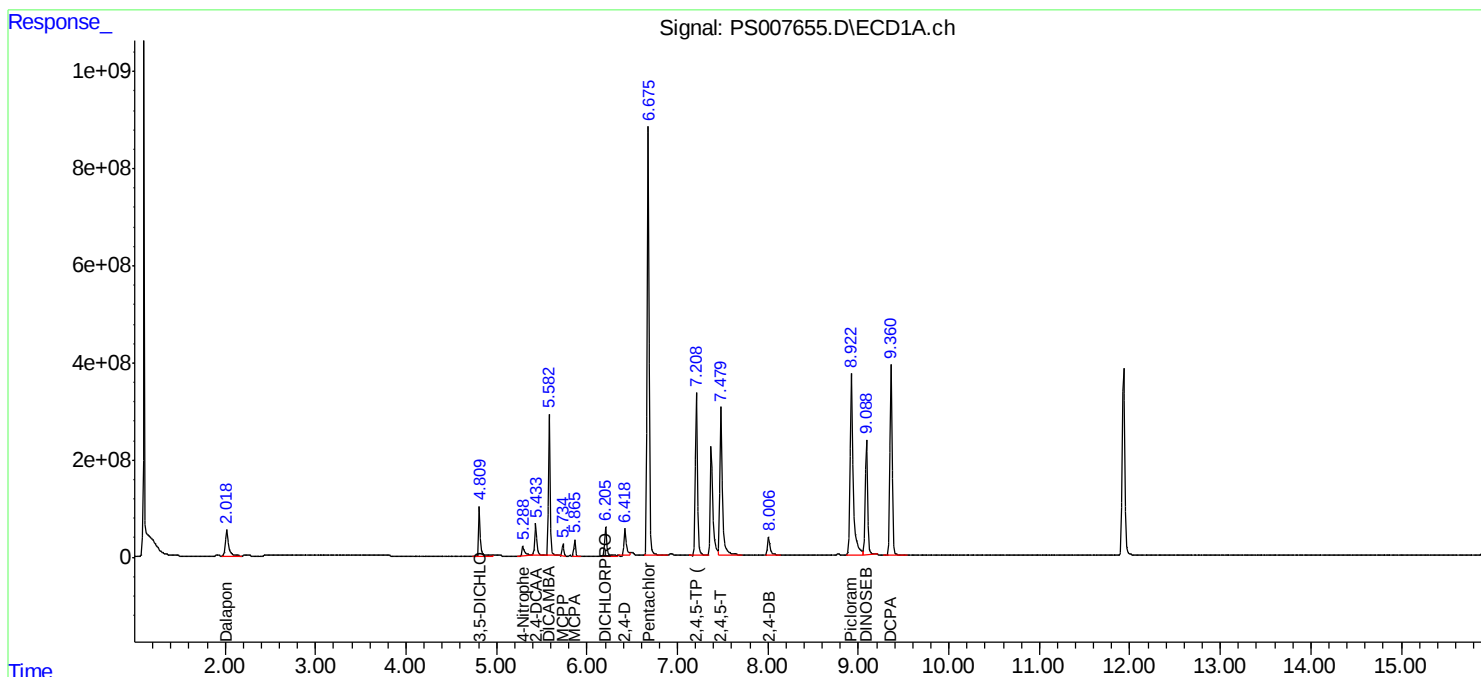
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

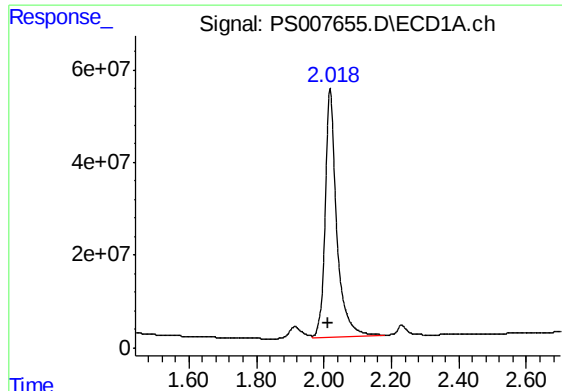
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:27:47 2019
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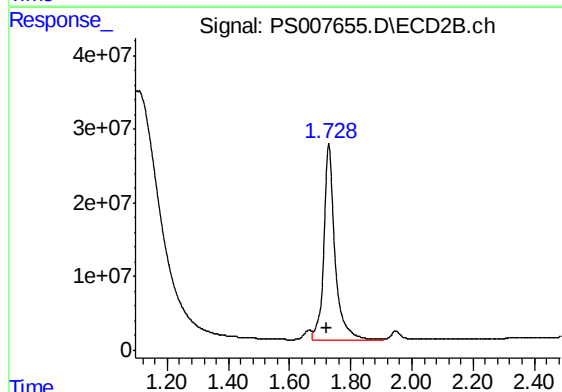
#1 Dalapon

R.T.: 2.018 min
Delta R.T.: 0.006 min
Response: 1250476548
Conc: 691.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

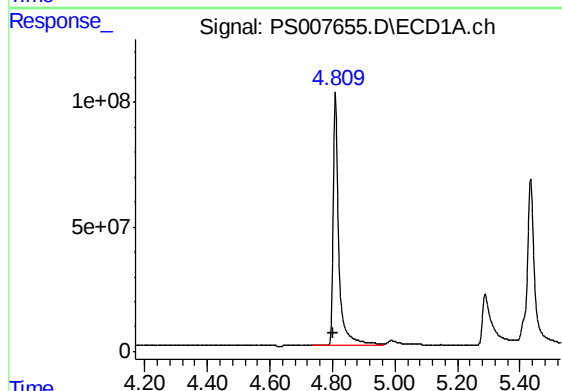
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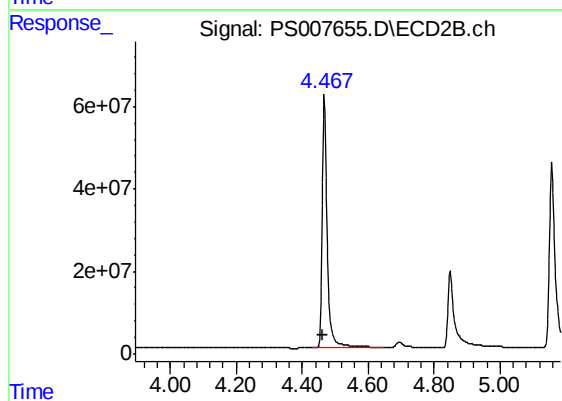
#1 Dalapon

R.T.: 1.728 min
Delta R.T.: 0.004 min
Response: 679505041
Conc: 572.26 ng/ml m



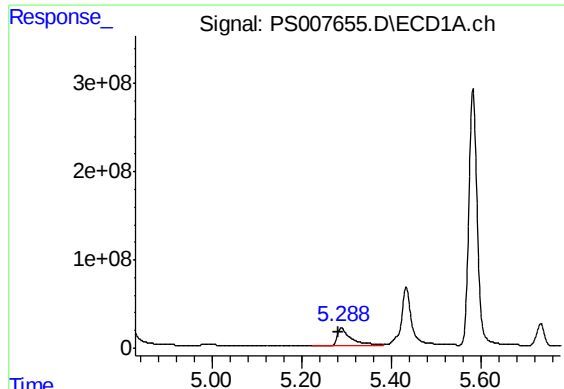
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.810 min
Delta R.T.: 0.006 min
Response: 1284562445
Conc: 720.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.468 min
Delta R.T.: 0.005 min
Response: 648843588
Conc: 718.20 ng/ml



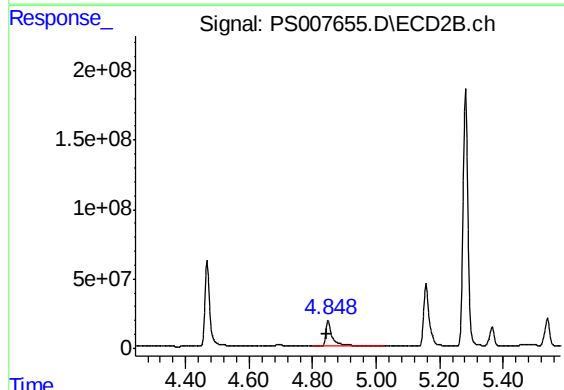
#3 4-Nitrophenol

R.T.: 5.289 min
Delta R.T.: 0.006 min
Response: 432890281
Conc: 679.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

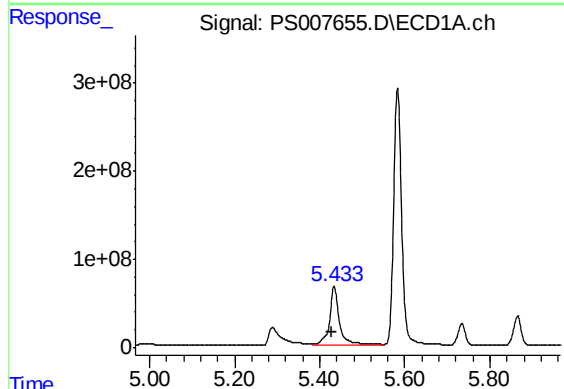
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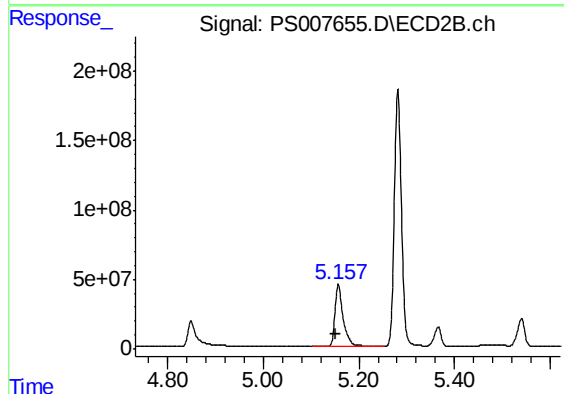
#3 4-Nitrophenol

R.T.: 4.849 min
Delta R.T.: 0.006 min
Response: 271851631
Conc: 660.64 ng/ml



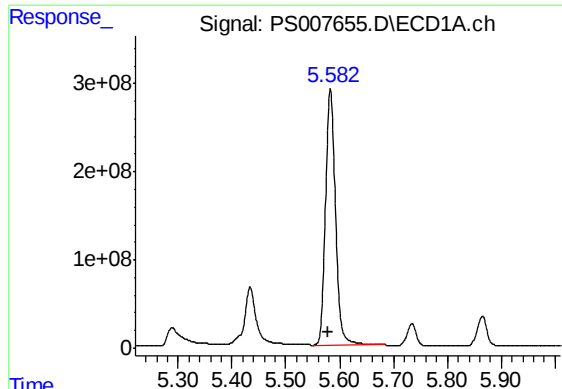
#4 2,4-DCAA

R.T.: 5.434 min
Delta R.T.: 0.005 min
Response: 1062080967
Conc: 771.20 ng/ml



#4 2,4-DCAA

R.T.: 5.157 min
Delta R.T.: 0.005 min
Response: 538031123
Conc: 765.81 ng/ml



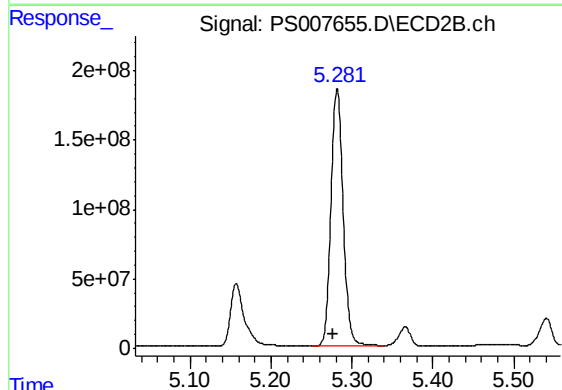
#5 DICAMBA

R.T.: 5.583 min
Delta R.T.: 0.006 min
Response: 3748615112
Conc: 736.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

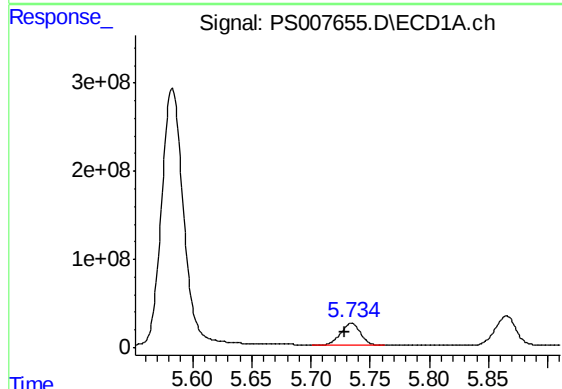
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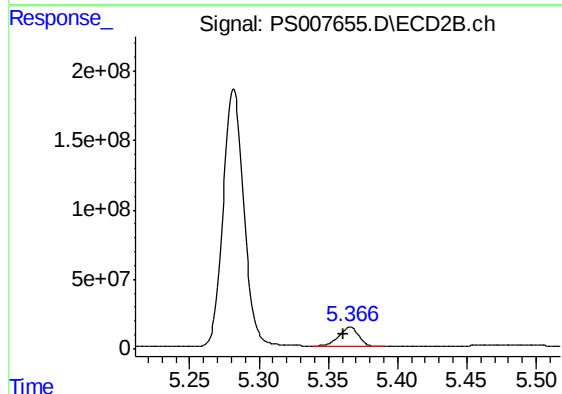
#5 DICAMBA

R.T.: 5.282 min
Delta R.T.: 0.005 min
Response: 1937762238
Conc: 732.24 ng/ml



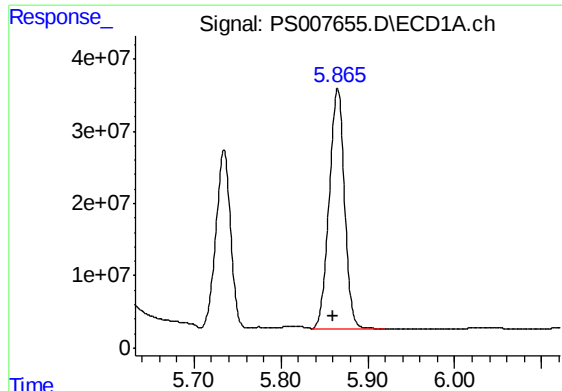
#6 MCPP

R.T.: 5.734 min
Delta R.T.: 0.005 min
Response: 279579503
Conc: 73.36 ug/ml



#6 MCPP

R.T.: 5.366 min
Delta R.T.: 0.005 min
Response: 144085862
Conc: 74.17 ug/ml



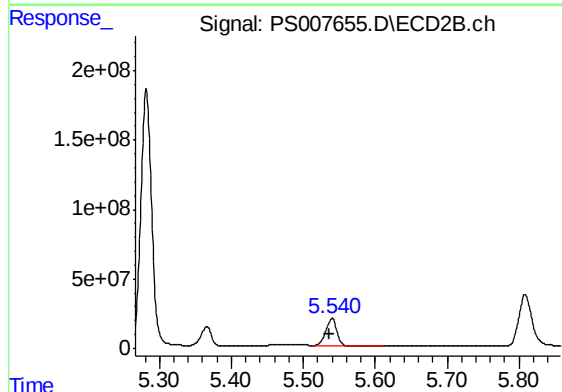
#7 MCPA

R.T.: 5.865 min
Delta R.T.: 0.005 min
Response: 405962360
Conc: 73.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

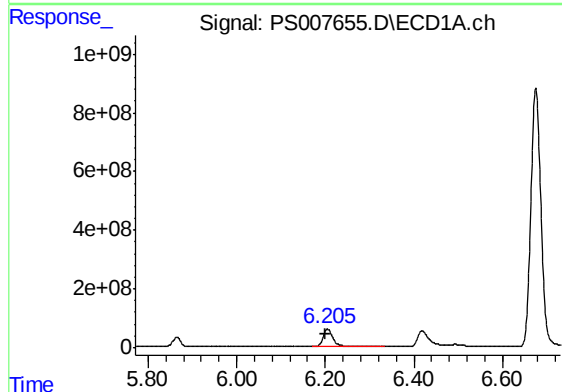
Manual Integrations
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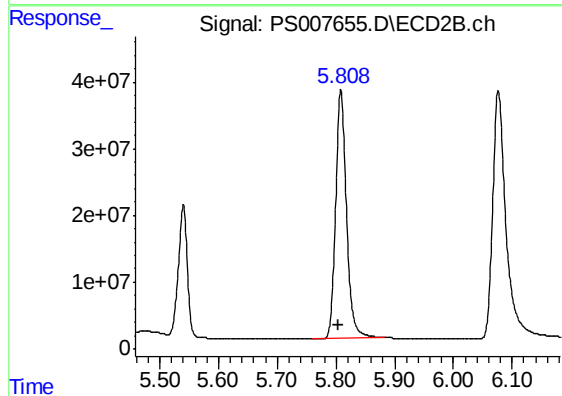
#7 MCPA

R.T.: 5.540 min
Delta R.T.: 0.004 min
Response: 216683239
Conc: 72.09 ug/ml



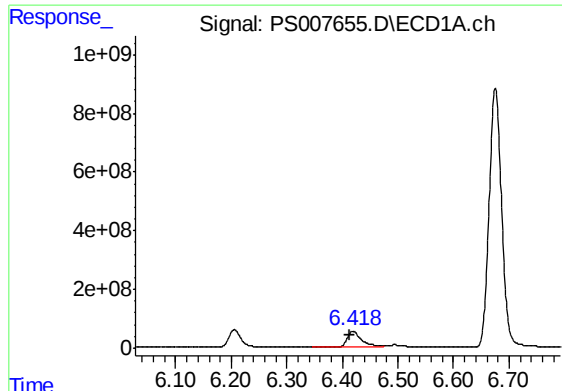
#8 DICHLORPROP

R.T.: 6.206 min
Delta R.T.: 0.005 min
Response: 928689315
Conc: 734.76 ng/ml



#8 DICHLORPROP

R.T.: 5.809 min
Delta R.T.: 0.005 min
Response: 476369872
Conc: 726.40 ng/ml



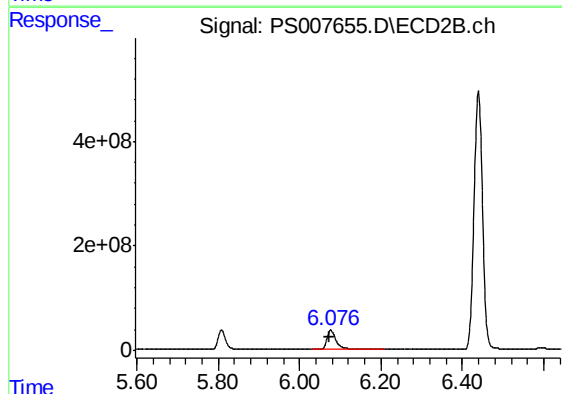
#9 2,4-D

R.T.: 6.419 min
Delta R.T.: 0.005 min
Response: 1009447711
Conc: 719.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

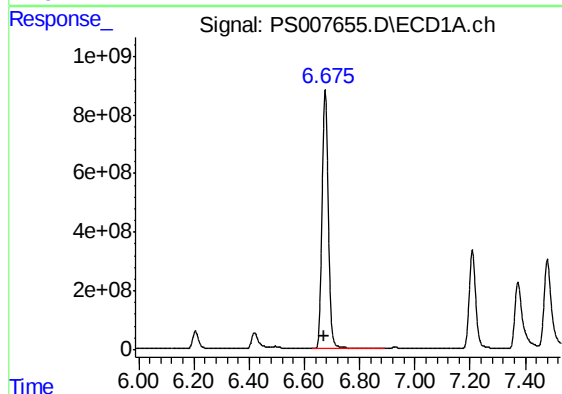
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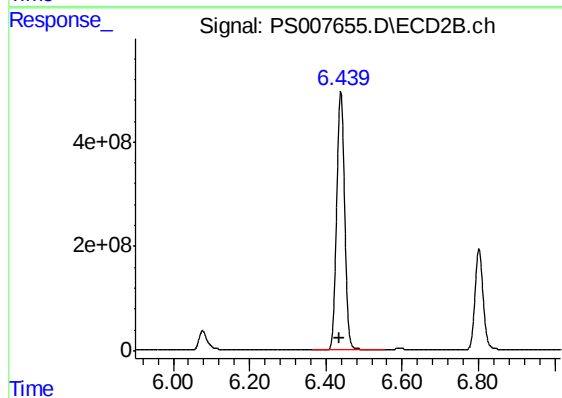
#9 2,4-D

R.T.: 6.077 min
Delta R.T.: 0.005 min
Response: 586129889
Conc: 726.85 ng/ml



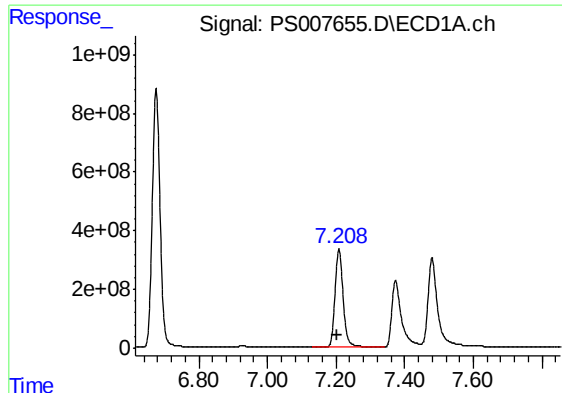
#10 Pentachlorophenol

R.T.: 6.675 min
Delta R.T.: 0.005 min
Response: 13932524603
Conc: 735.18 ng/ml



#10 Pentachlorophenol

R.T.: 6.439 min
Delta R.T.: 0.005 min
Response: 7146998672
Conc: 729.85 ng/ml



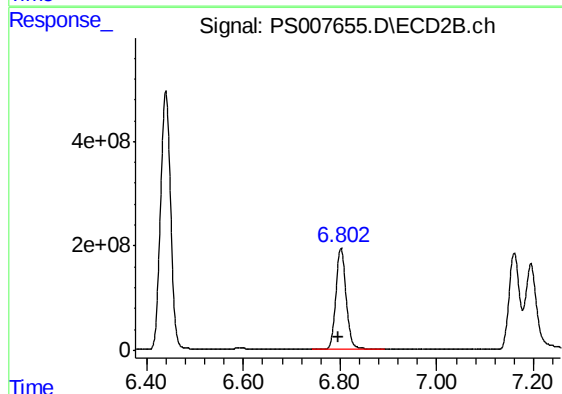
#11 2,4,5-TP (SILVEX)

R.T.: 7.209 min
Delta R.T.: 0.005 min
Response: 5531613714
Conc: 736.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

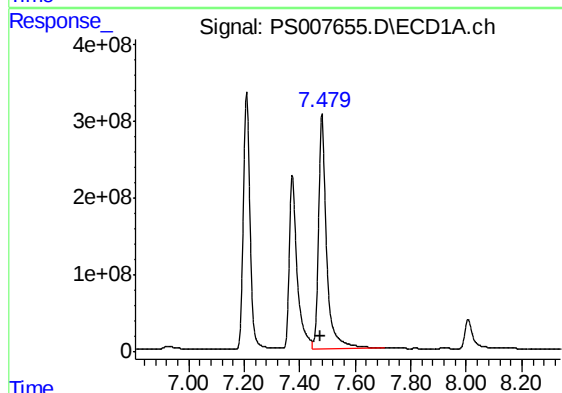
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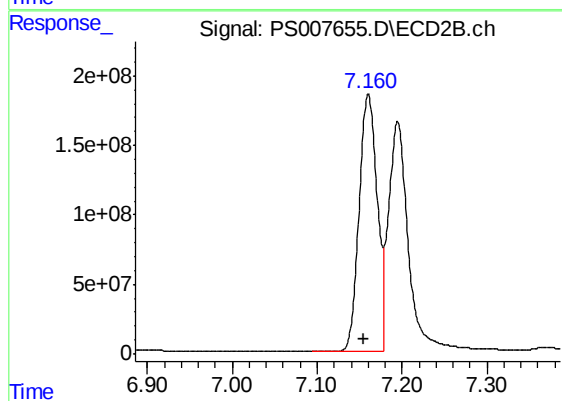
#11 2,4,5-TP (SILVEX)

R.T.: 6.802 min
Delta R.T.: 0.005 min
Response: 2869054408
Conc: 732.67 ng/ml



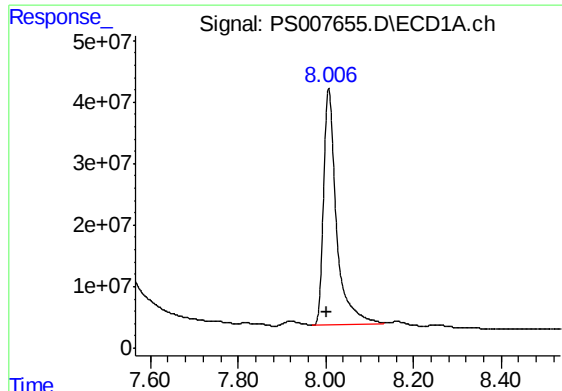
#12 2,4,5-T

R.T.: 7.480 min
Delta R.T.: 0.005 min
Response: 6024485898
Conc: 735.94 ng/ml



#12 2,4,5-T

R.T.: 7.160 min
Delta R.T.: 0.005 min
Response: 2724241615
Conc: 737.70 ng/ml



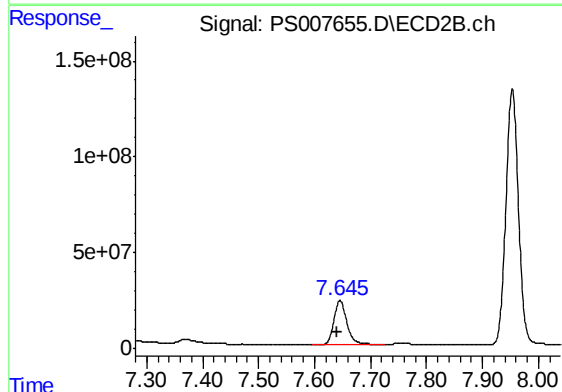
#13 2,4-DB

R.T.: 8.007 min
Delta R.T.: 0.005 min
Response: 789802237
Conc: 738.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

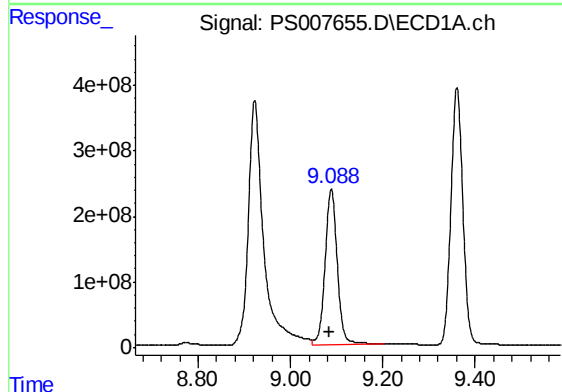
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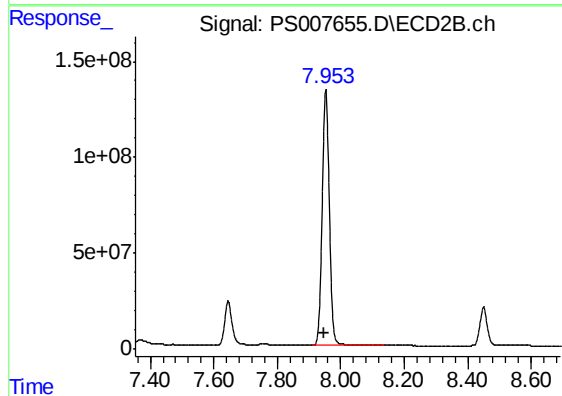
#13 2,4-DB

R.T.: 7.646 min
Delta R.T.: 0.005 min
Response: 377737944
Conc: 772.69 ng/ml



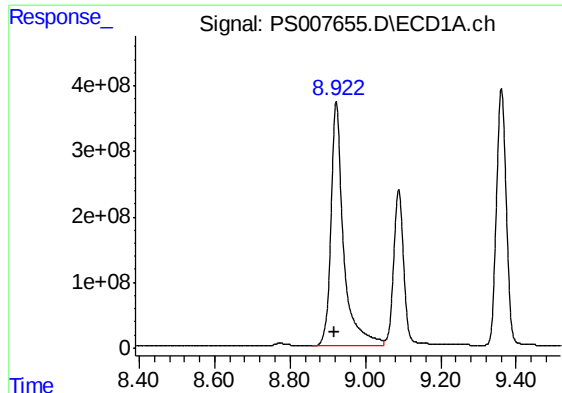
#14 DINOSEB

R.T.: 9.088 min
Delta R.T.: 0.005 min
Response: 4315031356
Conc: 718.52 ng/ml



#14 DINOSEB

R.T.: 7.953 min
Delta R.T.: 0.005 min
Response: 2098362932
Conc: 721.80 ng/ml



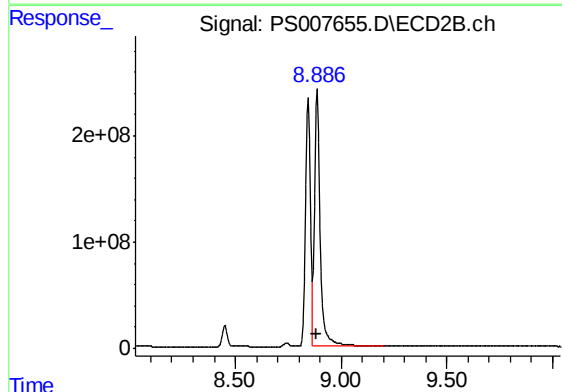
#15 Picloram

R.T.: 8.923 min
Delta R.T.: 0.005 min
Response: 8634571731
Conc: 777.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

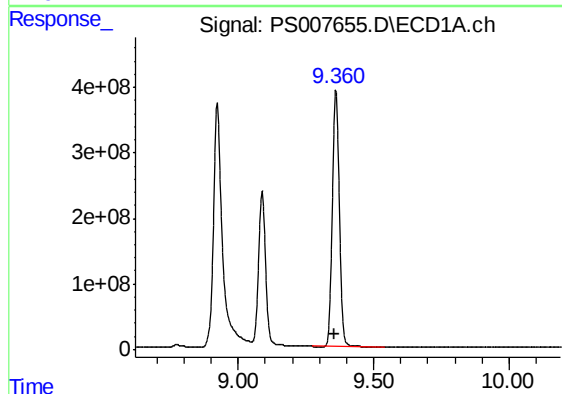
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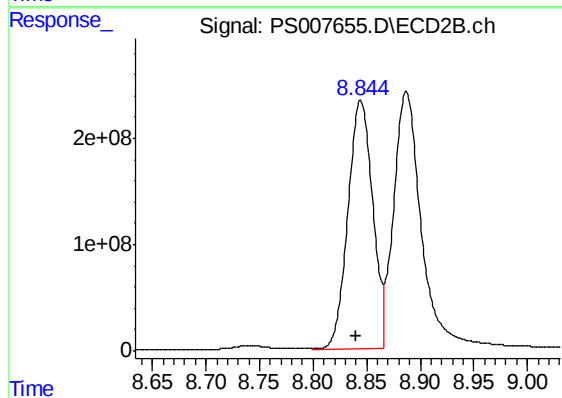
#15 Picloram

R.T.: 8.887 min
Delta R.T.: 0.005 min
Response: 4544029201
Conc: 775.57 ng/ml



#16 DCPA

R.T.: 9.361 min
Delta R.T.: 0.004 min
Response: 7008666060
Conc: 714.58 ng/ml



#16 DCPA

R.T.: 8.844 min
Delta R.T.: 0.004 min
Response: 3762636194
Conc: 720.09 ng/ml