

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012720\
 Data File : PS008579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2020 00:06
 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 28 04:55:10 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 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	6.285	5.981	1377.0E6	642.3E6	779.849	677.878
Target Compounds							
1) T	Dalapon	2.550	2.243	1668.0E6	712.0E6	650.574	561.621
2) T	3,5-DICHL...	5.505	5.139	1719.7E6	892.1E6	718.003	638.485
3) T	4-Nitroph...	6.120	5.589	649.5E6	359.5E6	666.884	605.529
5) T	DICAMBA	6.479	6.151	5093.1E6	2588.1E6	741.058	647.182
6) T	MCPD	6.646	6.247	389.6E6	195.0E6	76.445m	64.115
7) T	MCPA	6.795	6.461	537.8E6	271.4E6	73.592	63.553
8) T	DICHLORPROP	7.169	6.775	1206.5E6	621.9E6	735.409	643.642
9) T	2,4-D	7.396	7.068	1303.8E6	747.0E6	716.712	637.245
10) T	Pentachlo...	7.712	7.504	17894.8E6	8840.8E6	736.085	654.615
11) T	2,4,5-TP ...	8.259	7.863	6948.6E6	3421.4E6	744.059	654.604
12) T	2,4,5-T	8.542	8.242	6714.7E6	3444.2E6	727.759	651.304
13) T	2,4-DB	9.096	8.750	946.8E6	453.5E6	682.961	640.677
14) T	DINOSEB	10.263	9.086	5074.9E6	2427.1E6	707.314	642.471
15) T	Picloram	10.075	10.067	7251.4E6	3941.4E6	580.962	530.524
16) T	DCPA	10.526	10.018	8605.5E6	4356.3E6	725.109	668.479

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

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Acq On : 28 Jan 2020 00:06
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

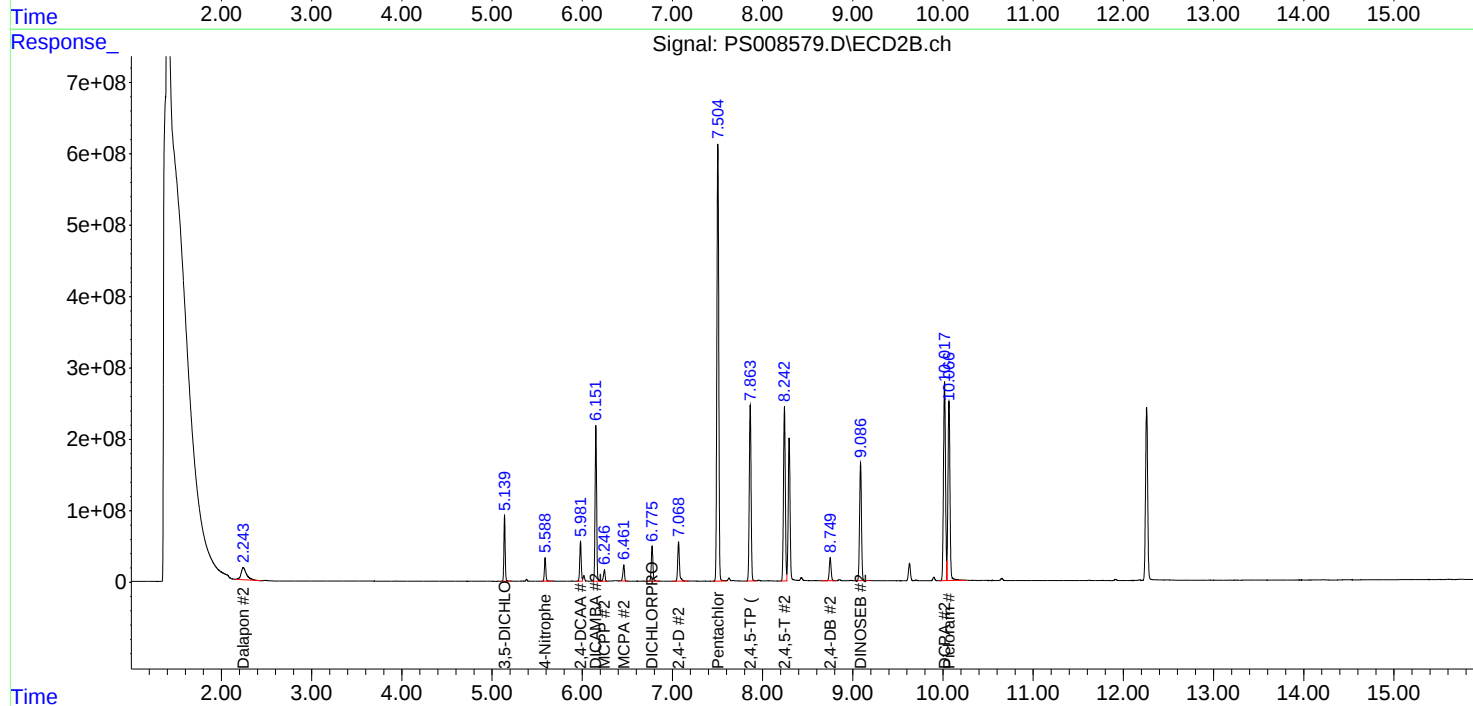
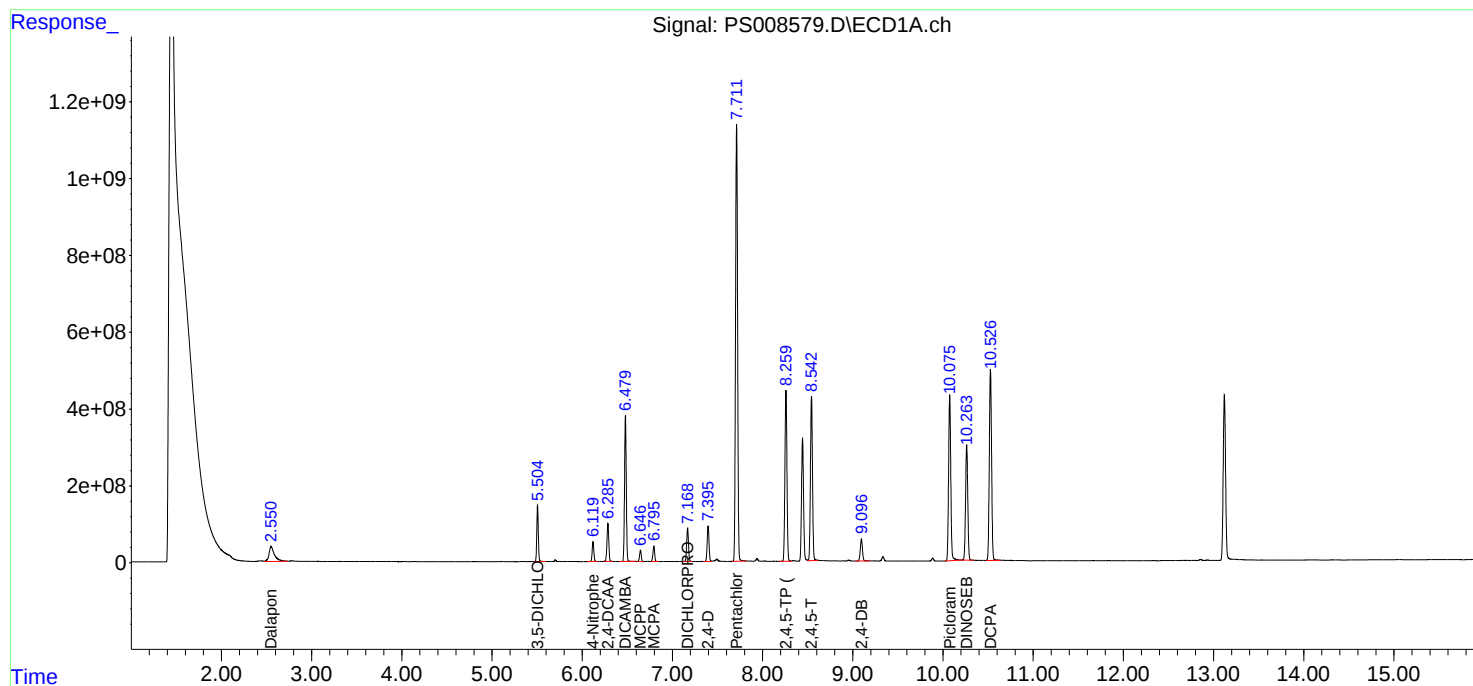
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

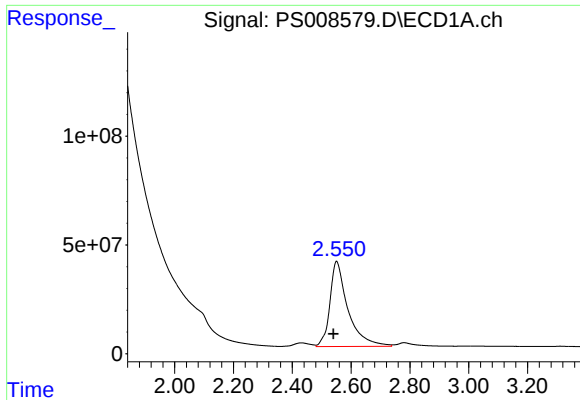
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Integration File signal 1: autoint1.e
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Quant Time: Jan 28 04:55:10 2020
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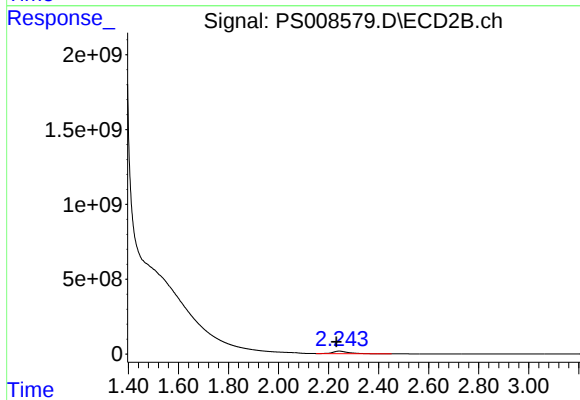
#1 Dalapon

R.T.: 2.550 min
Delta R.T.: 0.010 min
Response: 1667973212
Conc: 650.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

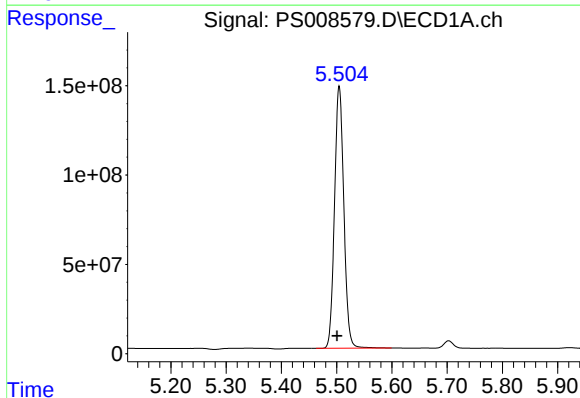
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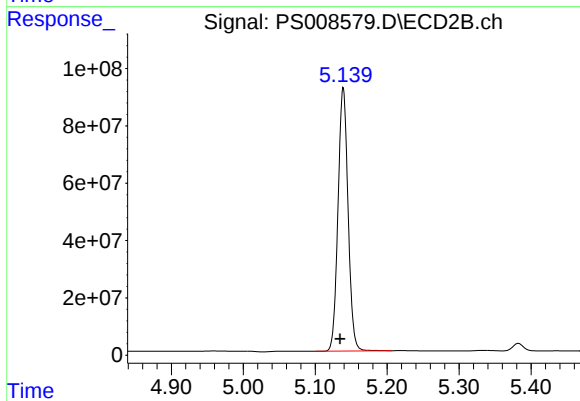
#1 Dalapon

R.T.: 2.243 min
Delta R.T.: 0.012 min
Response: 711990776
Conc: 561.62 ng/ml



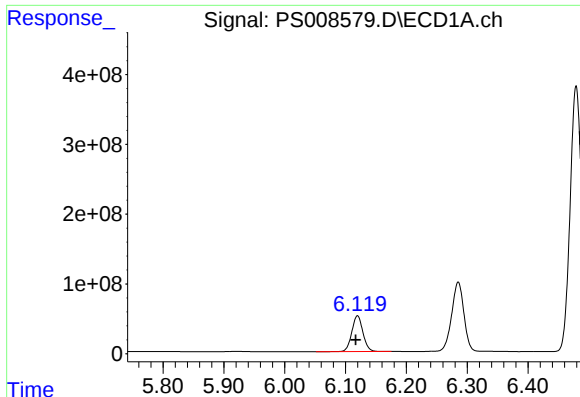
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.505 min
Delta R.T.: 0.004 min
Response: 1719737502
Conc: 718.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.139 min
Delta R.T.: 0.005 min
Response: 892075718
Conc: 638.48 ng/ml



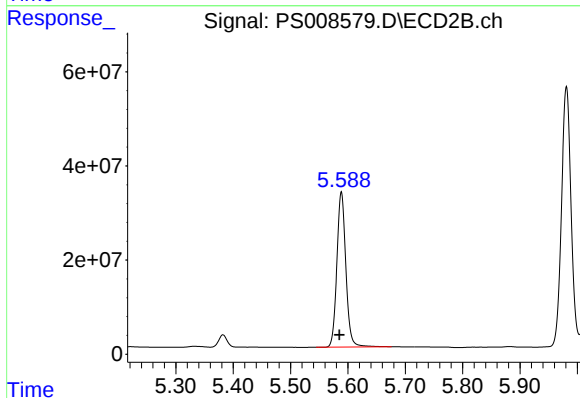
#3 4-Nitrophenol

R.T.: 6.120 min
Delta R.T.: 0.003 min
Response: 649522261
Conc: 666.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

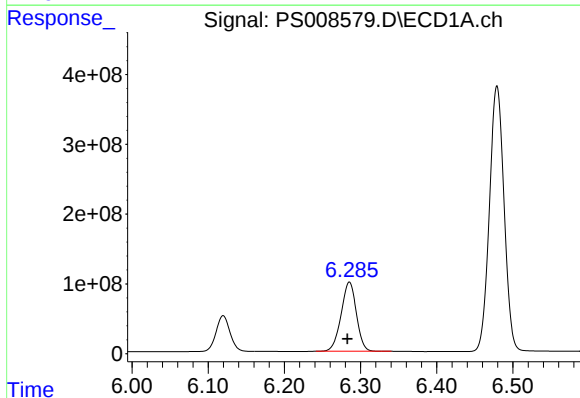
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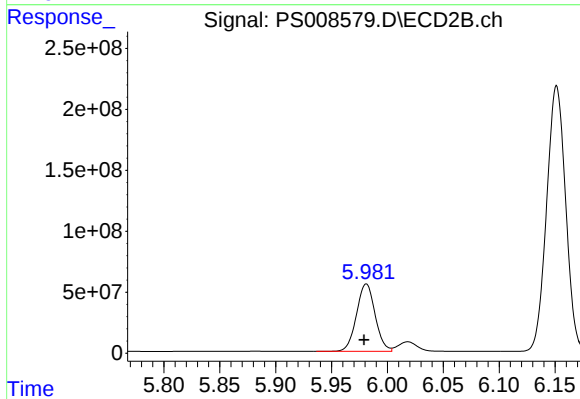
#3 4-Nitrophenol

R.T.: 5.589 min
Delta R.T.: 0.004 min
Response: 359530700
Conc: 605.53 ng/ml



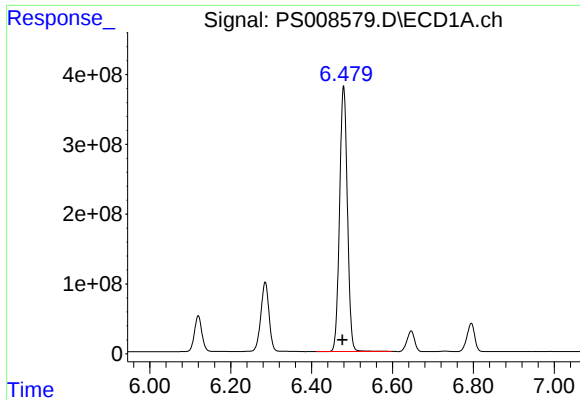
#4 2,4-DCAA

R.T.: 6.285 min
Delta R.T.: 0.003 min
Response: 1376981743
Conc: 779.85 ng/ml



#4 2,4-DCAA

R.T.: 5.981 min
Delta R.T.: 0.002 min
Response: 642264500
Conc: 677.88 ng/ml



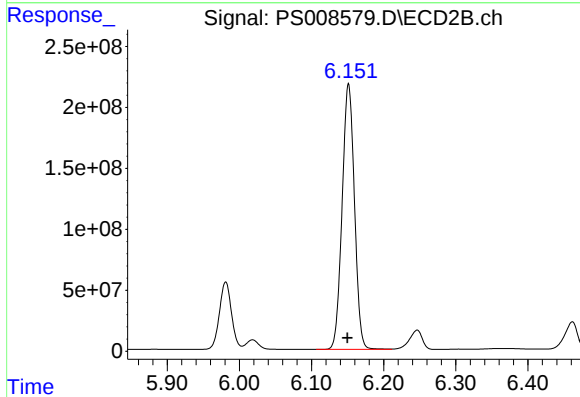
#5 DICAMBA

R.T.: 6.479 min
Delta R.T.: 0.003 min
Response: 5093079110
Conc: 741.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

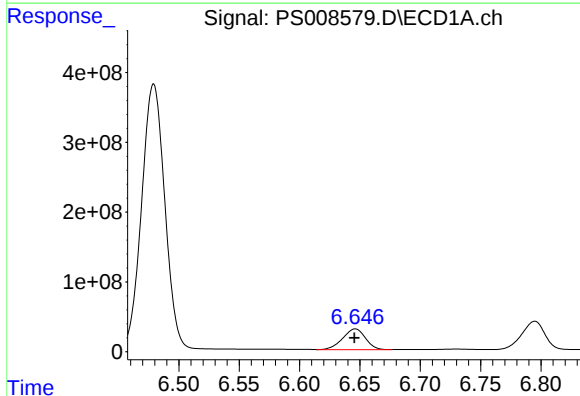
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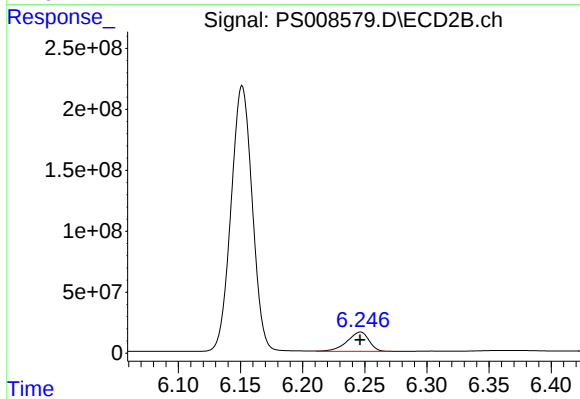
#5 DICAMBA

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 2588108018
Conc: 647.18 ng/ml



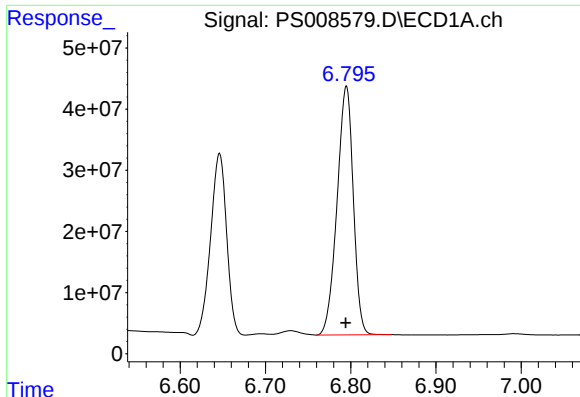
#6 MCP

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 389631194
Conc: 76.45 ug/ml m



#6 MCP

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 194959328
Conc: 64.12 ug/ml



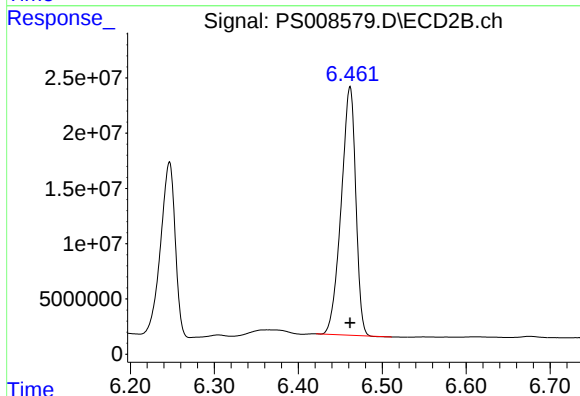
#7 MCPA

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 537757525
Conc: 73.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

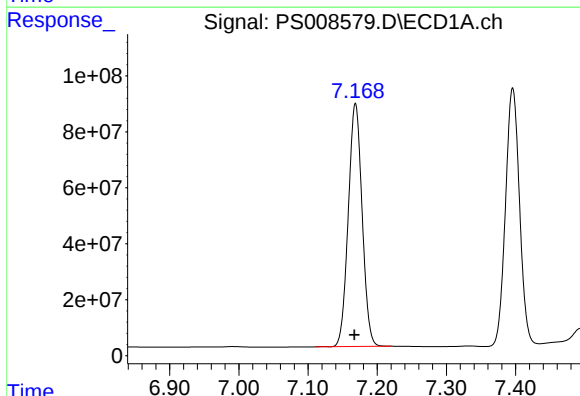
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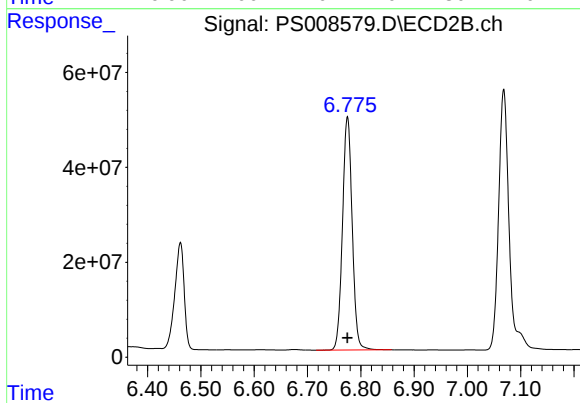
#7 MCPA

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 271363219
Conc: 63.55 ug/ml



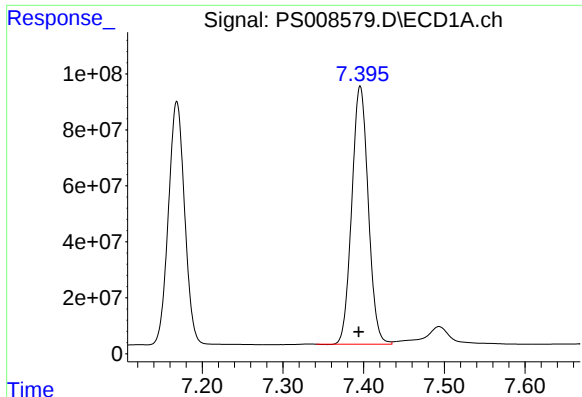
#8 DICHLORPROP

R.T.: 7.169 min
Delta R.T.: 0.002 min
Response: 1206466175
Conc: 735.41 ng/ml



#8 DICHLORPROP

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 621854186
Conc: 643.64 ng/ml



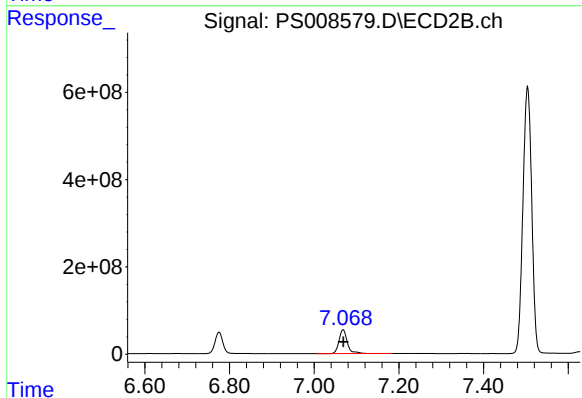
#9 2,4-D

R.T.: 7.396 min
Delta R.T.: 0.002 min
Response: 1303773560
Conc: 716.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

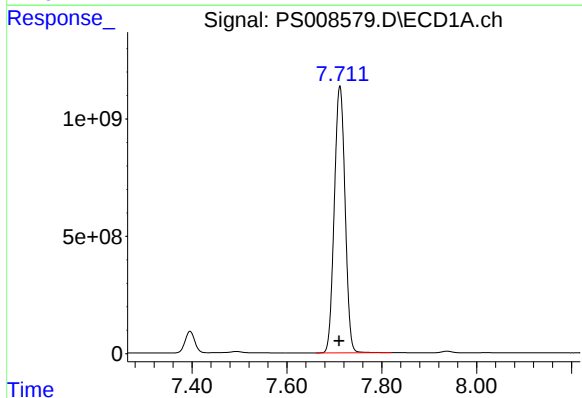
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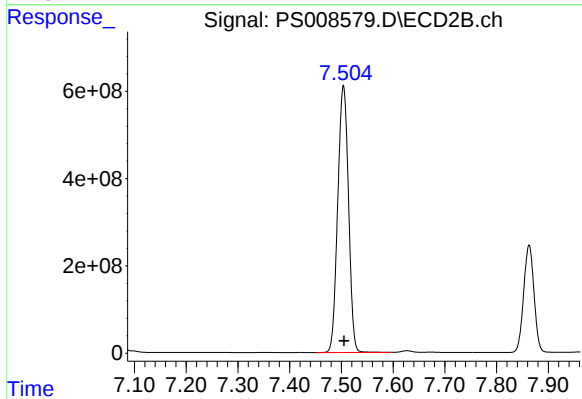
#9 2,4-D

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 747006442
Conc: 637.25 ng/ml



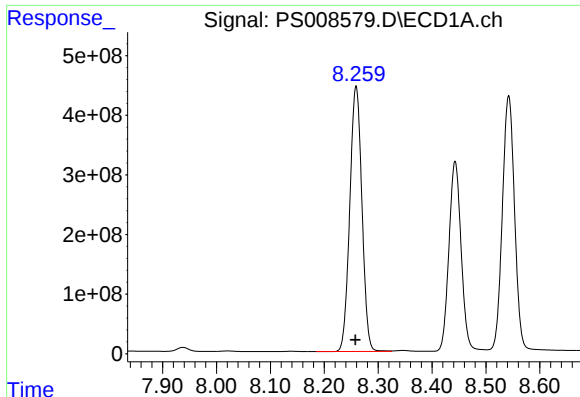
#10 Pentachlorophenol

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 17894816473
Conc: 736.08 ng/ml



#10 Pentachlorophenol

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 8840787941
Conc: 654.61 ng/ml



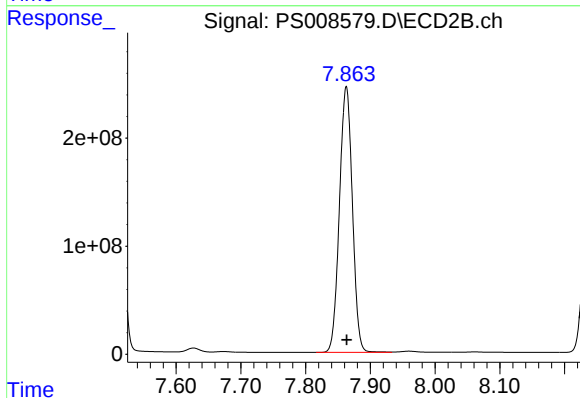
#11 2,4,5-TP (SILVEX)

R.T.: 8.259 min
Delta R.T.: 0.001 min
Response: 6948591775
Conc: 744.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

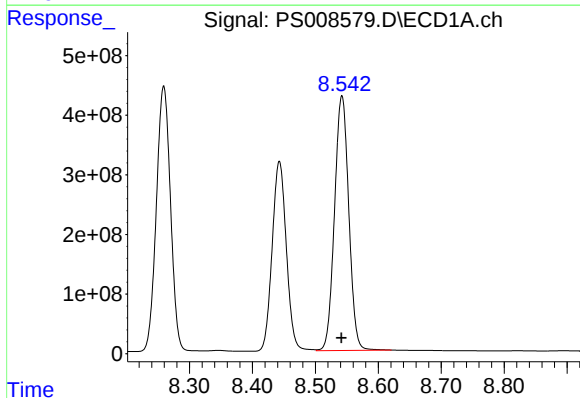
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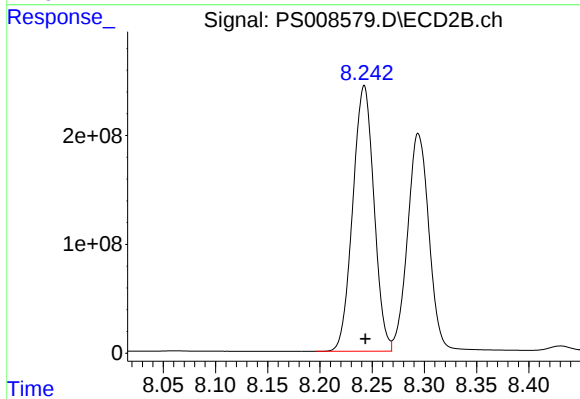
#11 2,4,5-TP (SILVEX)

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 3421365482
Conc: 654.60 ng/ml



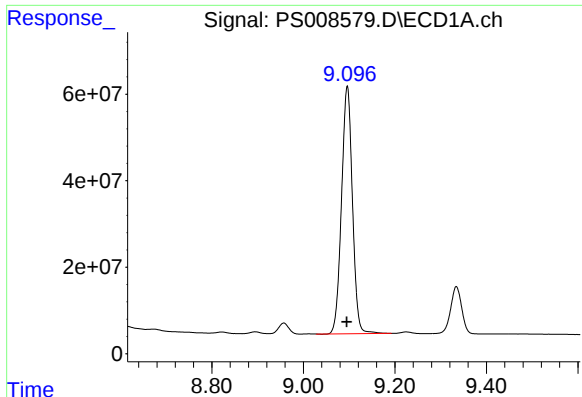
#12 2,4,5-T

R.T.: 8.542 min
Delta R.T.: 0.000 min
Response: 6714709896
Conc: 727.76 ng/ml



#12 2,4,5-T

R.T.: 8.242 min
Delta R.T.: -0.001 min
Response: 3444176067
Conc: 651.30 ng/ml



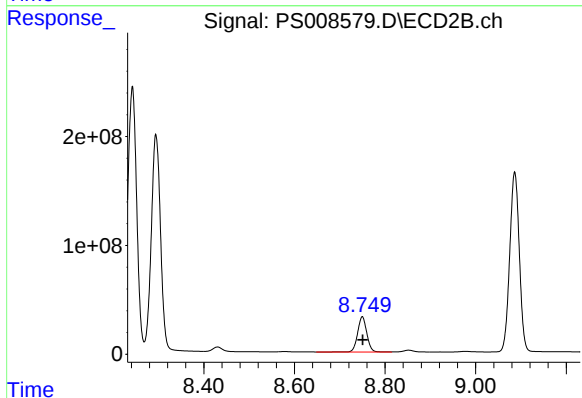
#13 2,4-DB

R.T.: 9.096 min
Delta R.T.: 0.001 min
Response: 946750818
Conc: 682.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

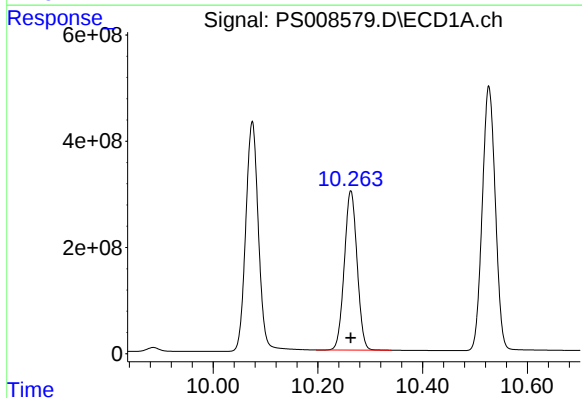
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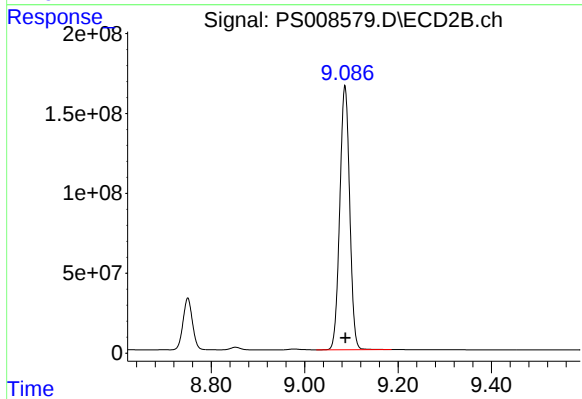
#13 2,4-DB

R.T.: 8.750 min
Delta R.T.: 0.000 min
Response: 453534228
Conc: 640.68 ng/ml



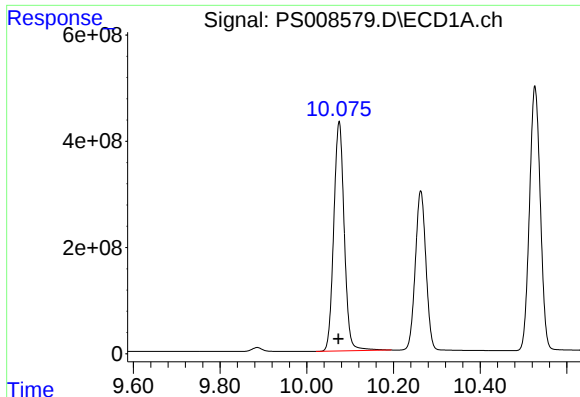
#14 DINOSEB

R.T.: 10.263 min
Delta R.T.: 0.000 min
Response: 5074873796
Conc: 707.31 ng/ml



#14 DINOSEB

R.T.: 9.086 min
Delta R.T.: -0.001 min
Response: 2427066403
Conc: 642.47 ng/ml



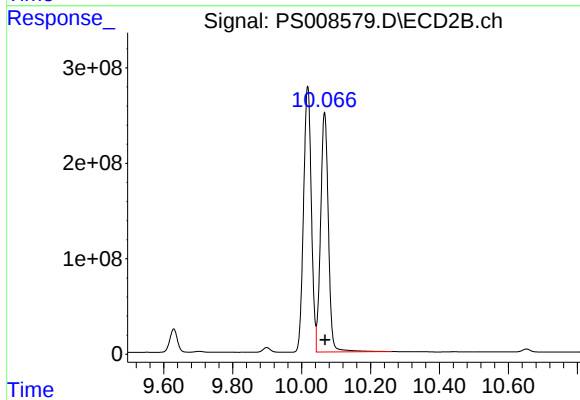
#15 Picloram

R.T.: 10.075 min
Delta R.T.: 0.002 min
Response: 7251398147
Conc: 580.96 ng/ml

Instrument :
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HSTDCCC750

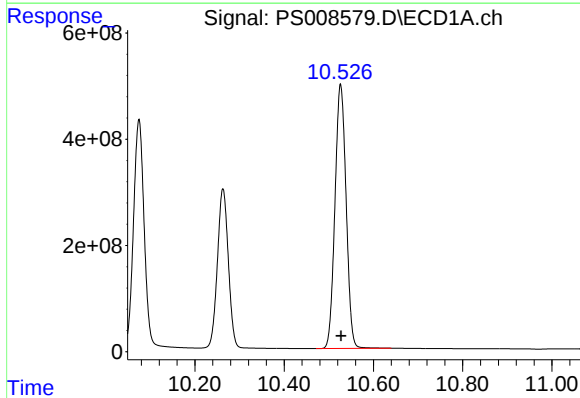
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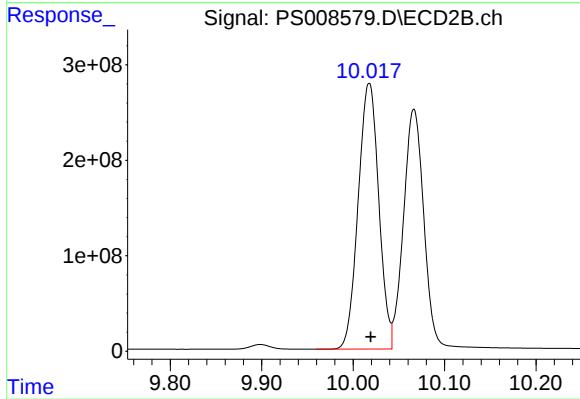
#15 Picloram

R.T.: 10.067 min
Delta R.T.: -0.001 min
Response: 3941406607
Conc: 530.52 ng/ml



#16 DCPA

R.T.: 10.526 min
Delta R.T.: 0.000 min
Response: 8605473267
Conc: 725.11 ng/ml



#16 DCPA

R.T.: 10.018 min
Delta R.T.: -0.002 min
Response: 4356254656
Conc: 668.48 ng/ml