

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110221\
 Data File : PS017303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 15:38
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/03/2021
 Supervised By :mohammad ahmed 11/04/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 16:20:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 2021
 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	7.150	6.737	1137.0E6	430.2E6	743.877	736.123
Target Compounds							
1) T	Dalapon	2.987	2.493	1545.5E6	465.7E6	711.772	719.800
2) T	3,5-DICHL...	6.375	5.936	1465.2E6	605.5E6	678.722	697.147
3) T	4-Nitroph...	6.981	6.363	538.6E6	210.8E6	617.574	653.875
5) T	DICAMBA	7.338	6.898	4179.6E6	1816.3E6	697.793m	713.378
6) T	MCP	7.508	6.994	316.5E6	145.6E6	70.805	72.316
7) T	MCPA	7.656	7.205	440.4E6	202.2E6	71.382	68.310
8) T	DICHLORPROP	8.029	7.514	1038.9E6	454.3E6	692.875	706.394
9) T	2,4-D	8.259	7.806	1234.4E6	524.9E6	696.949	697.488
10) T	Pentachlo...	8.563	8.228	14702.6E6	5878.0E6	708.624	719.926
11) T	2,4,5-TP ...	9.113	8.589	5762.8E6	2485.9E6	708.597	721.139
12) T	2,4,5-T	9.398	8.966	5784.6E6	2294.2E6	720.188	723.843
13) T	2,4-DB	9.947	9.471	1078.5E6	282.6E6	716.921	681.442
14) T	DINOSEB	11.097	9.795	4252.0E6	1679.0E6	750.603	760.926
15) T	Picloram	10.922	10.775	7785.1E6	2793.0E6	728.847	729.289
16) T	DCPA	11.365	10.724	7422.6E6	3091.8E6	728.835	724.533

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

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Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

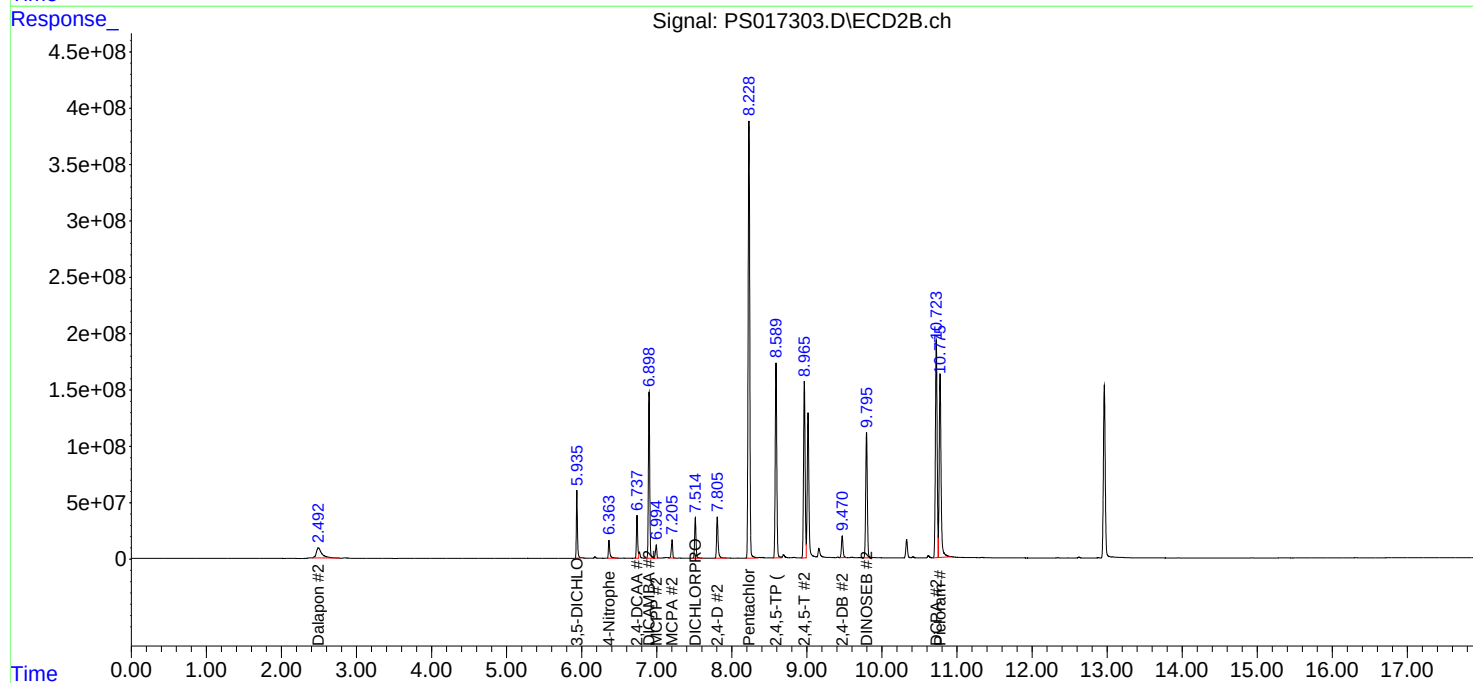
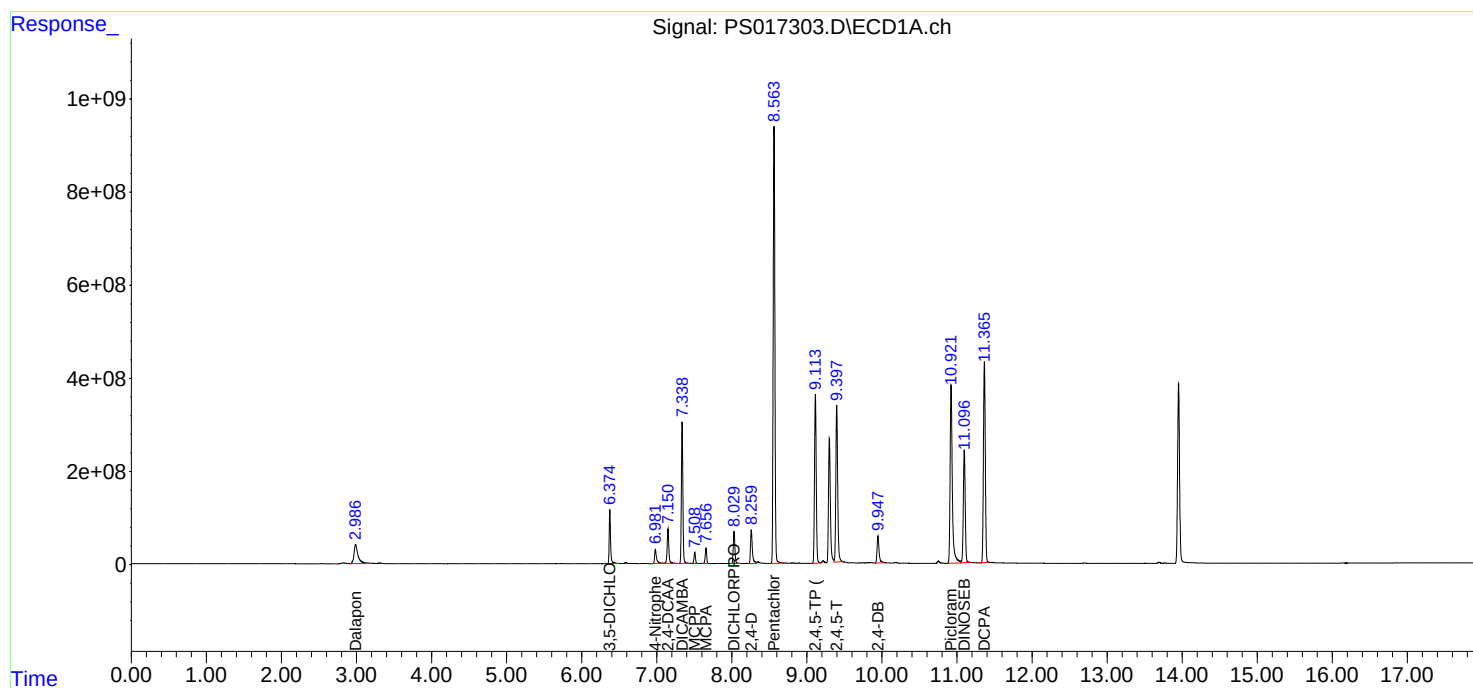
Instrument :
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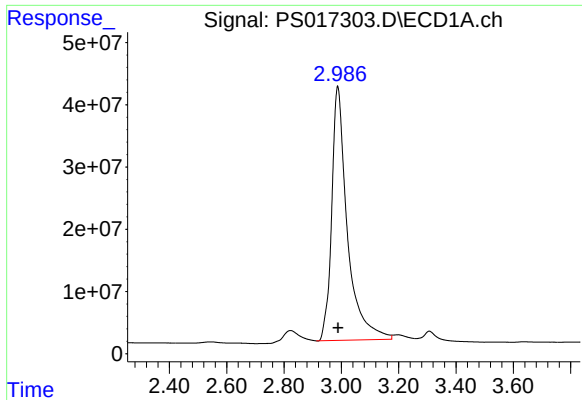
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#1 Dalapon

R.T.: 2.987 min
Delta R.T.: -0.002 min
Response: 1545549406
Conc: 711.77 ng/ml

Instrument :

ECD_S

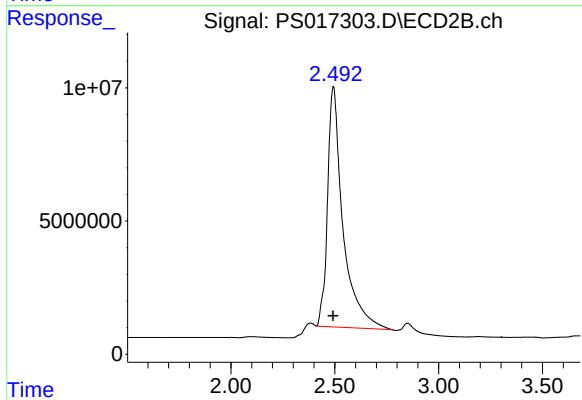
ClientSampleId :

HSTDCCC750

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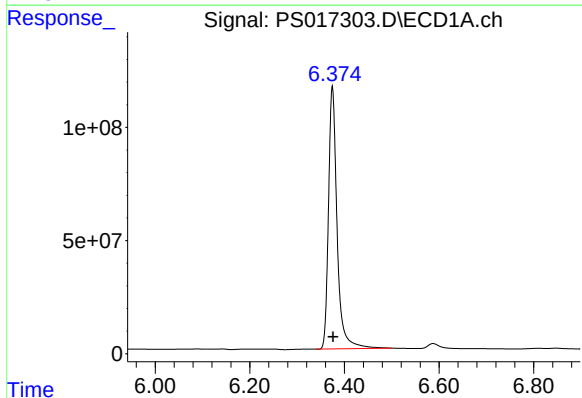
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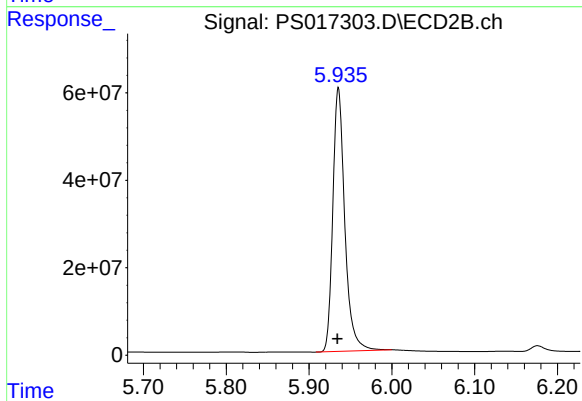
#1 Dalapon

R.T.: 2.493 min
Delta R.T.: 0.002 min
Response: 465742588
Conc: 719.80 ng/ml



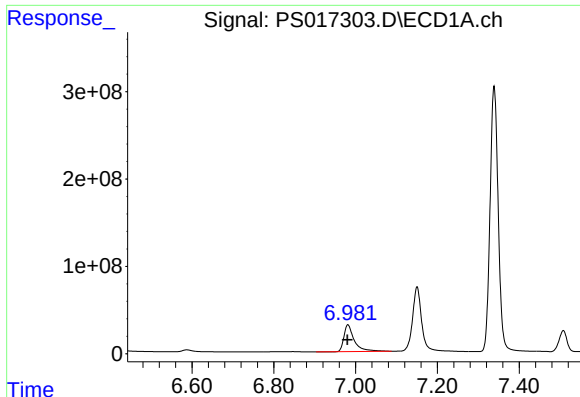
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 1465157267
Conc: 678.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.936 min
Delta R.T.: 0.001 min
Response: 605494746
Conc: 697.15 ng/ml



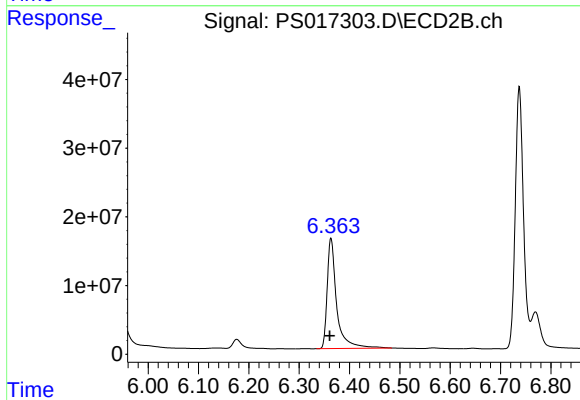
#3 4-Nitrophenol

R.T.: 6.981 min
Delta R.T.: 0.001 min
Response: 538621117
Conc: 617.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

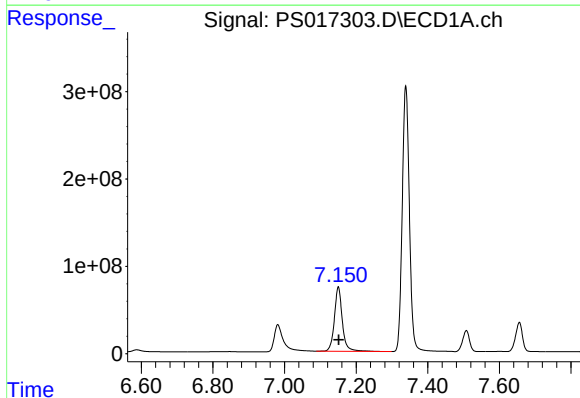
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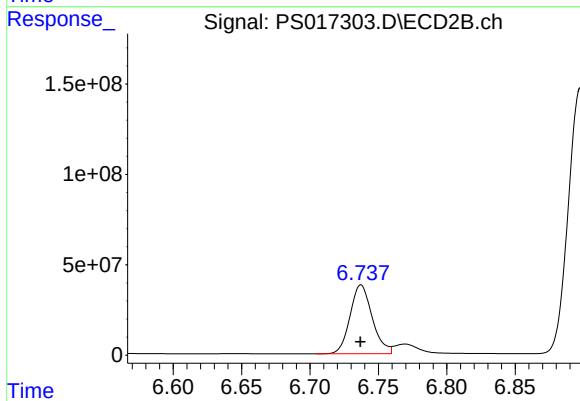
#3 4-Nitrophenol

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 210773235
Conc: 653.87 ng/ml



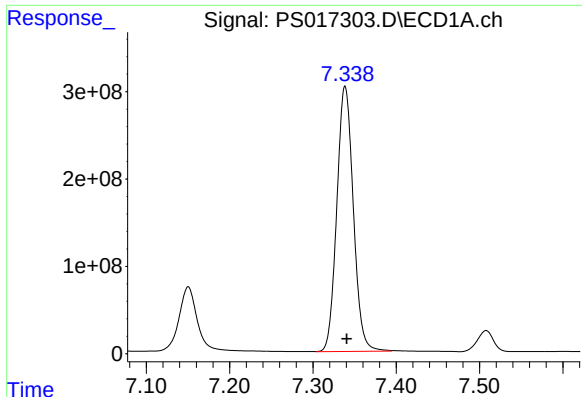
#4 2,4-DCAA

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 1136986558
Conc: 743.88 ng/ml



#4 2,4-DCAA

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 430220782
Conc: 736.12 ng/ml



#5 DICAMBA

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 4179593322
Conc: 697.79 ng/ml

Instrument :

ECD_S

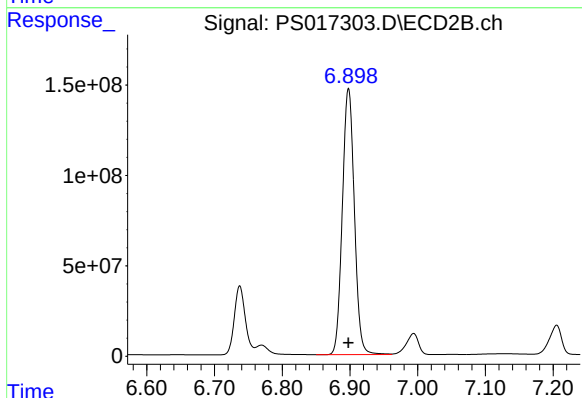
ClientSampleId :

HSTDCCC750

Manual Integrations

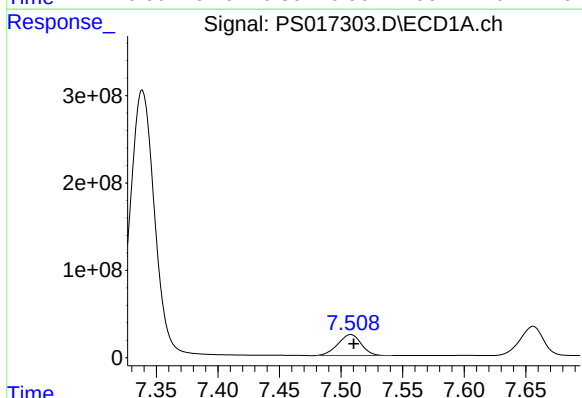
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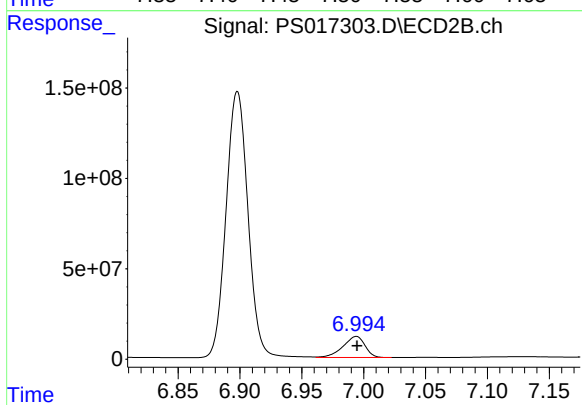
#5 DICAMBA

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 1816306929
Conc: 713.38 ng/ml



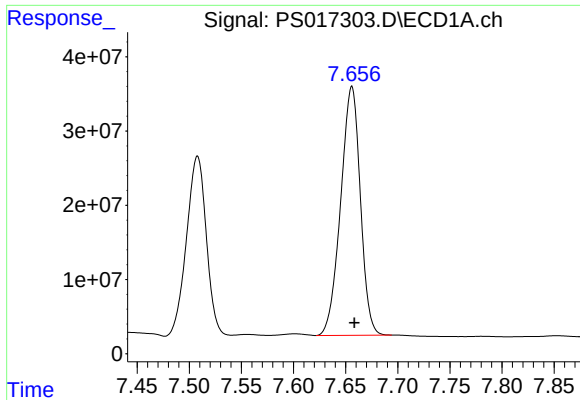
#6 MCP

R.T.: 7.508 min
Delta R.T.: -0.002 min
Response: 316526921
Conc: 70.80 ug/ml



#6 MCP

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 145634373
Conc: 72.32 ug/ml



#7 MCPA

R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 440388795
Conc: 71.38 ug/ml

Instrument :

ECD_S

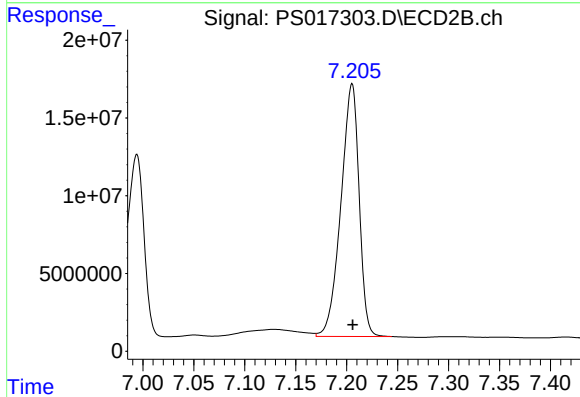
ClientSampleId :

HSTDCCC750

Manual Integrations

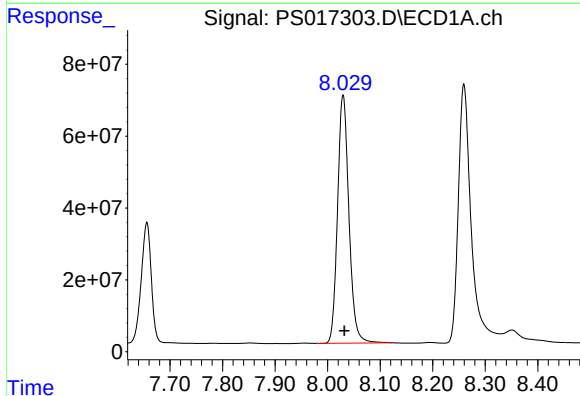
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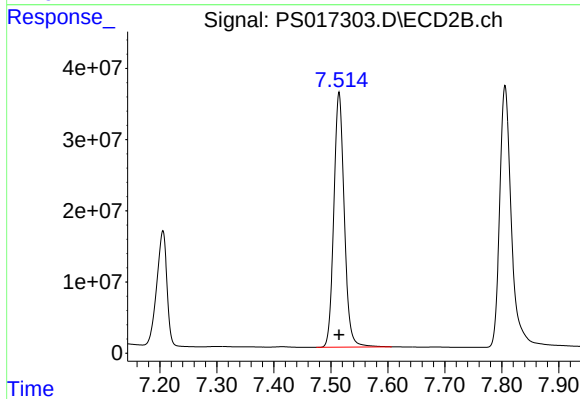
#7 MCPA

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 202223203
Conc: 68.31 ug/ml



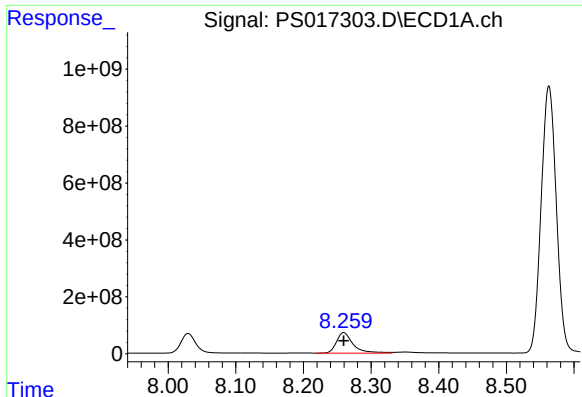
#8 DICHLORPROP

R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 1038890986
Conc: 692.88 ng/ml



#8 DICHLORPROP

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 454277832
Conc: 706.39 ng/ml



#9 2,4-D

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 1234436950
Conc: 696.95 ng/ml

Instrument :

ECD_S

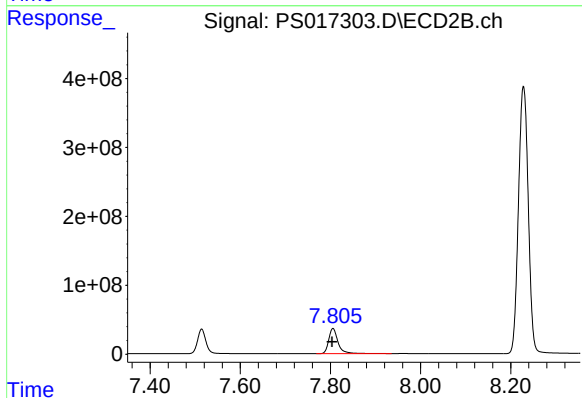
ClientSampleId :

HSTDCCC750

Manual Integrations

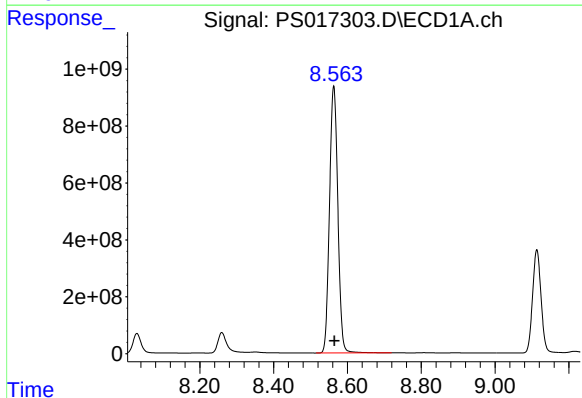
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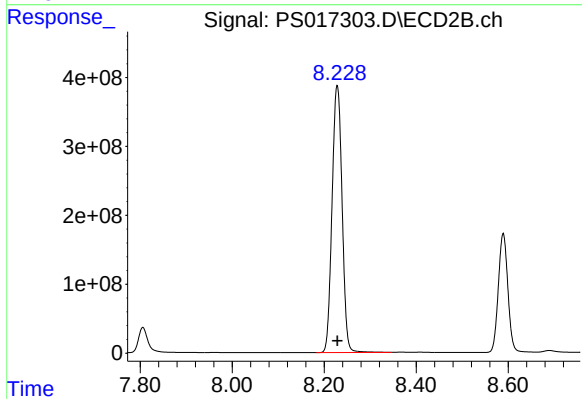
#9 2,4-D

R.T.: 7.806 min
Delta R.T.: 0.002 min
Response: 524916056
Conc: 697.49 ng/ml



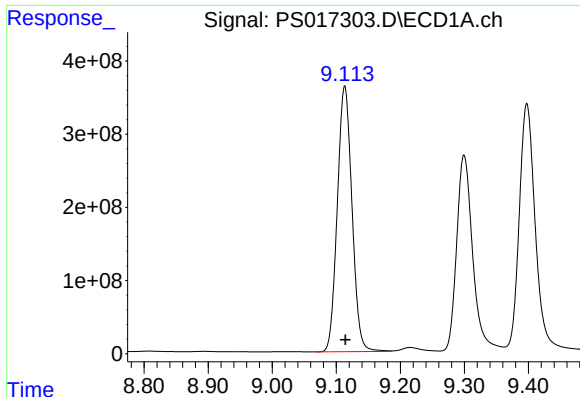
#10 Pentachlorophenol

R.T.: 8.563 min
Delta R.T.: -0.002 min
Response: 14702558271
Conc: 708.62 ng/ml



#10 Pentachlorophenol

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 5877963560
Conc: 719.93 ng/ml



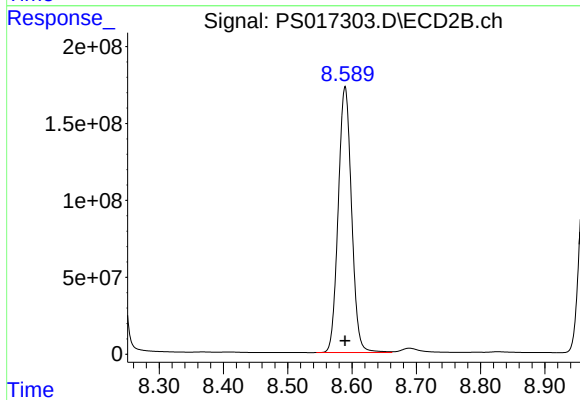
#11 2,4,5-TP (SILVEX)

R.T.: 9.113 min
Delta R.T.: -0.001 min
Response: 5762809467
Conc: 708.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

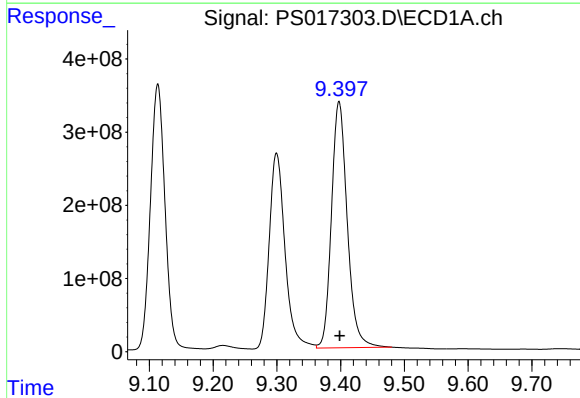
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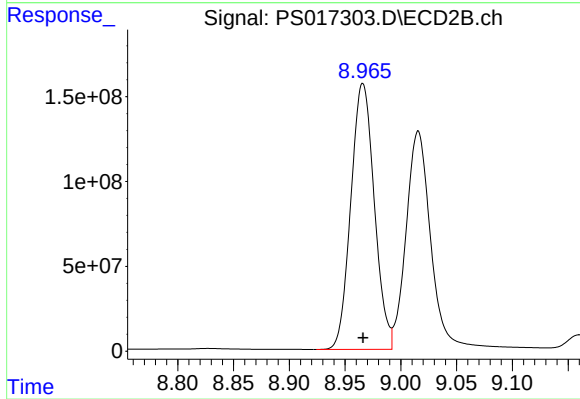
#11 2,4,5-TP (SILVEX)

R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 2485876145
Conc: 721.14 ng/ml



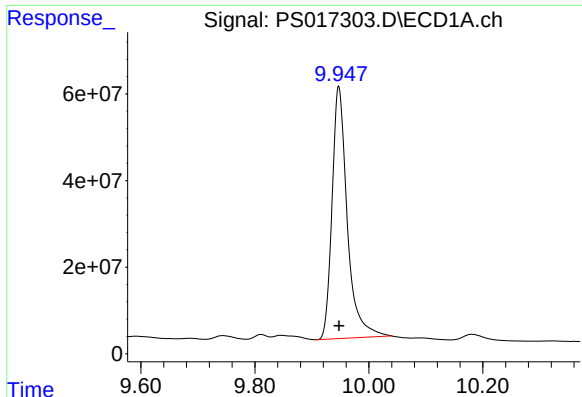
#12 2,4,5-T

R.T.: 9.398 min
Delta R.T.: -0.001 min
Response: 5784646002
Conc: 720.19 ng/ml



#12 2,4,5-T

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 2294214345
Conc: 723.84 ng/ml



#13 2,4-DB

R.T.: 9.947 min
Delta R.T.: 0.000 min
Response: 1078498250
Conc: 716.92 ng/ml

Instrument :

ECD_S

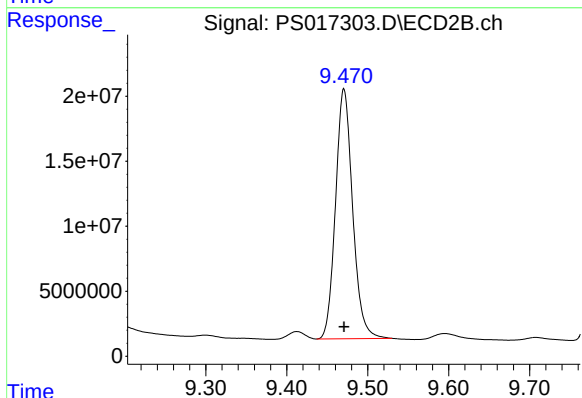
ClientSampleId :

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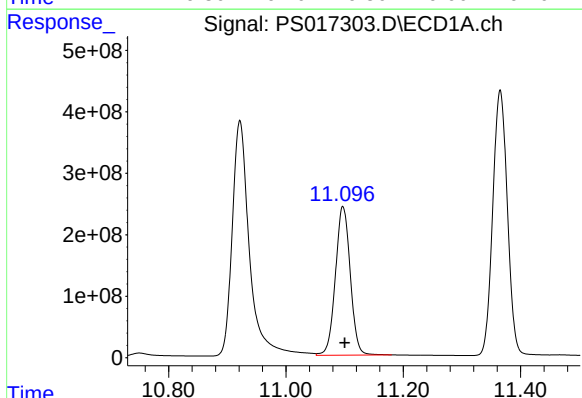
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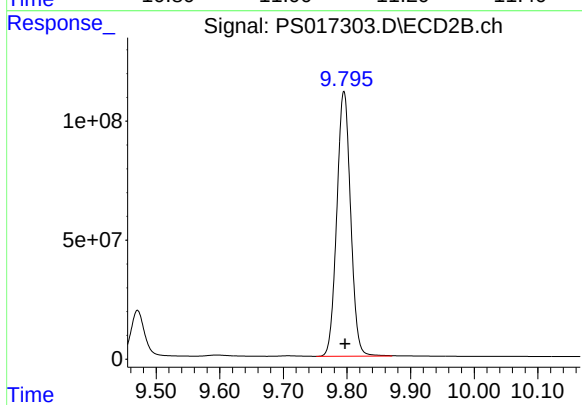
#13 2,4-DB

R.T.: 9.471 min
Delta R.T.: 0.000 min
Response: 282645566
Conc: 681.44 ng/ml



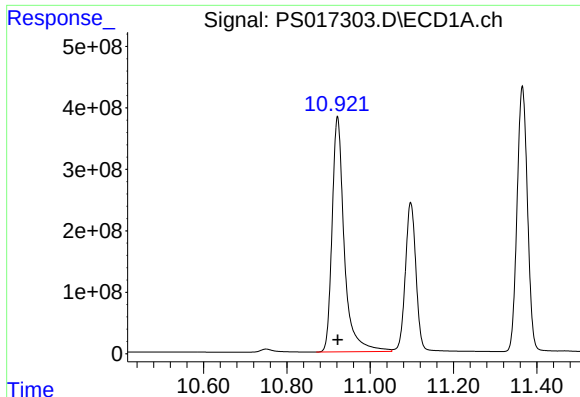
#14 DINOSEB

R.T.: 11.097 min
Delta R.T.: -0.003 min
Response: 4252030658
Conc: 750.60 ng/ml



#14 DINOSEB

R.T.: 9.795 min
Delta R.T.: -0.002 min
Response: 1679042332
Conc: 760.93 ng/ml



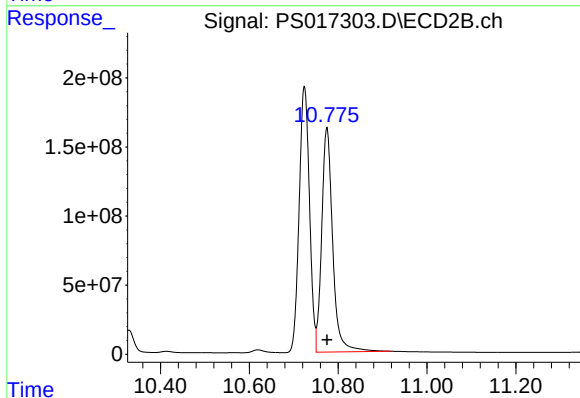
#15 Picloram

R.T.: 10.922 min
Delta R.T.: 0.000 min
Response: 7785128984
Conc: 728.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
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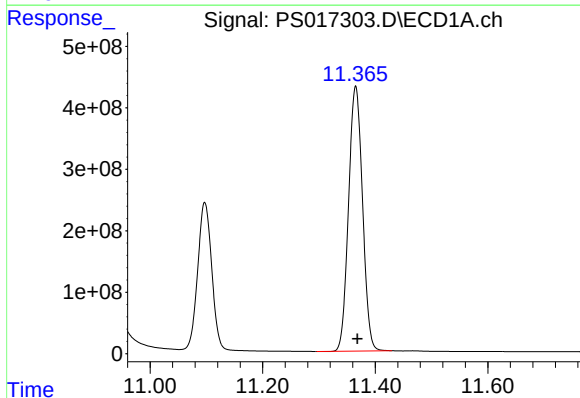
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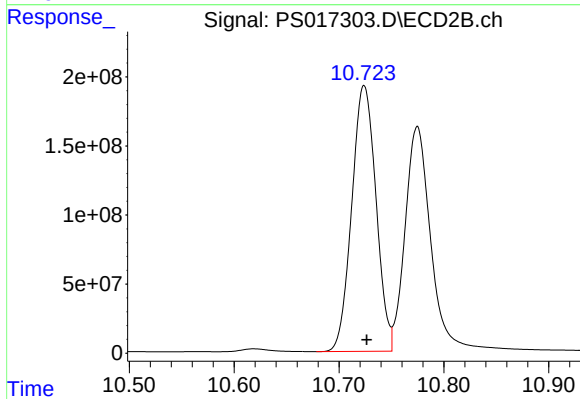
#15 Picloram

R.T.: 10.775 min
Delta R.T.: 0.000 min
Response: 2792975207
Conc: 729.29 ng/ml



#16 DCPA

R.T.: 11.365 min
Delta R.T.: -0.003 min
Response: 7422612196
Conc: 728.84 ng/ml



#16 DCPA

R.T.: 10.724 min
Delta R.T.: -0.003 min
Response: 3091765527
Conc: 724.53 ng/ml