

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122619\
 Data File : PS008169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2019 23:07
 Operator : SM\AJ
 Sample : K6417-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 02:56:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122619.M
 Quant Title : 8080.M
 QLast Update : Fri Dec 27 02:43:58 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	5.363	5.110	181.8E6	86060036	89.997	96.115m
Target Compounds							
1) T	Dalapon	1.959	1.688	228.3E6	215.9E6	95.088	211.667m#
2) T	3,5-DICHL...	4.753	4.426	131.1E6	58547938	52.767	50.281m
5) T	DICAMBA	5.506	5.232	260.5E6	122.0E6	35.822	35.823
6) T	MCP	5.650	5.313	24363279	18809437	4.467	7.268 #
7) T	MCPA	5.779	5.478	50574022	69661902	6.613	18.311 #
8) T	DICHLORPROP	6.122	5.753	112.1E6	77456780	63.248	90.484 #
9) T	2,4-D	6.347	6.022	193.9E6	88593179	118.174	87.259 #
10) T	Pentachlo...	6.585	6.374	680.2E6	315.8E6	25.971	24.818
11) T	2,4,5-TP ...	7.118	6.735	547.7E6	301.9E6	53.101	60.409
12) T	2,4,5-T	7.395	7.096	681.5E6	261.0E6	56.712	62.446
13) T	2,4-DB	7.924	7.577	140.2E6	70528462	105.539	112.742
14) T	DINOSEB	8.990	7.878	217.6E6	110.0E6	22.451	29.371 #
15) T	Picloram	8.836	8.811	2208.0E6	1090.9E6	285.568	167.144 #
16) T	DCPA	9.263	8.764	620.3E6	180.9E6	45.717	27.123 #

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

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Data File : PS008169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2019 23:07
Operator : SM\AJ
Sample : K6417-01MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

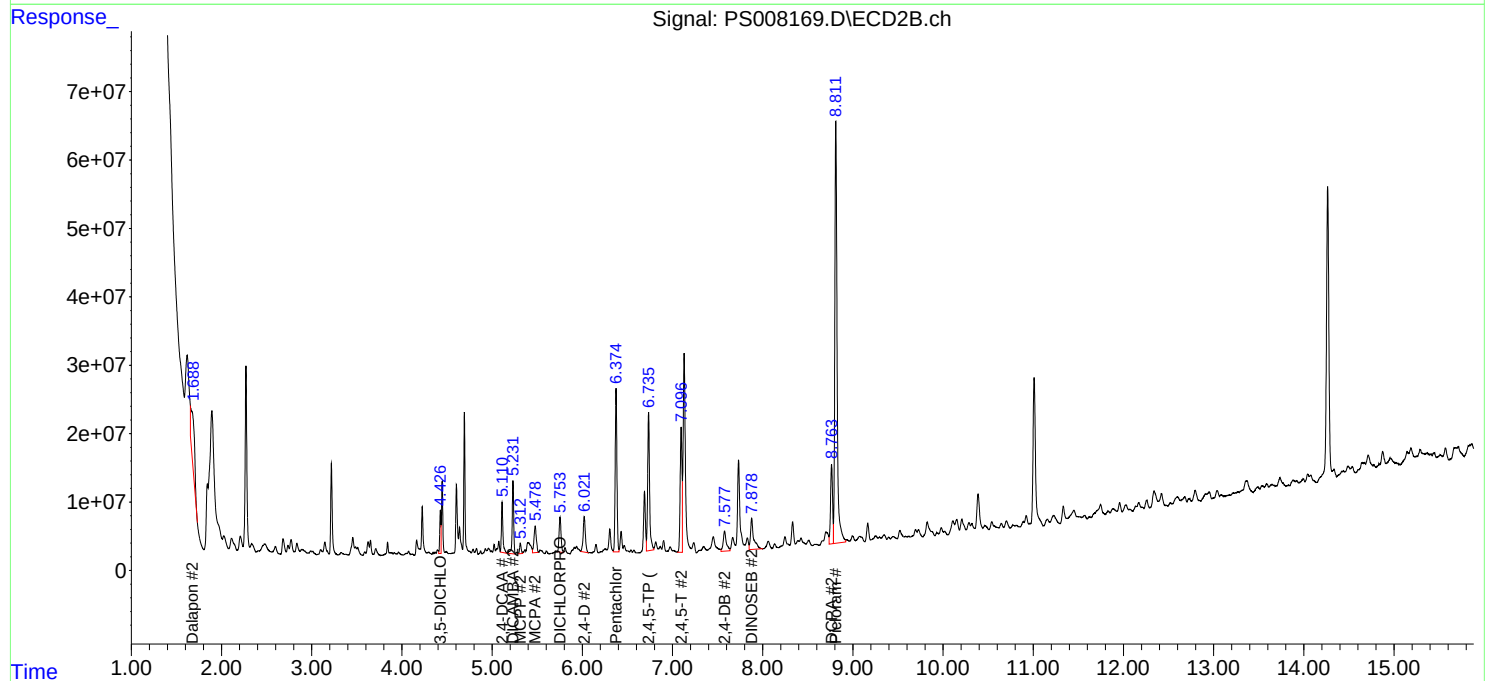
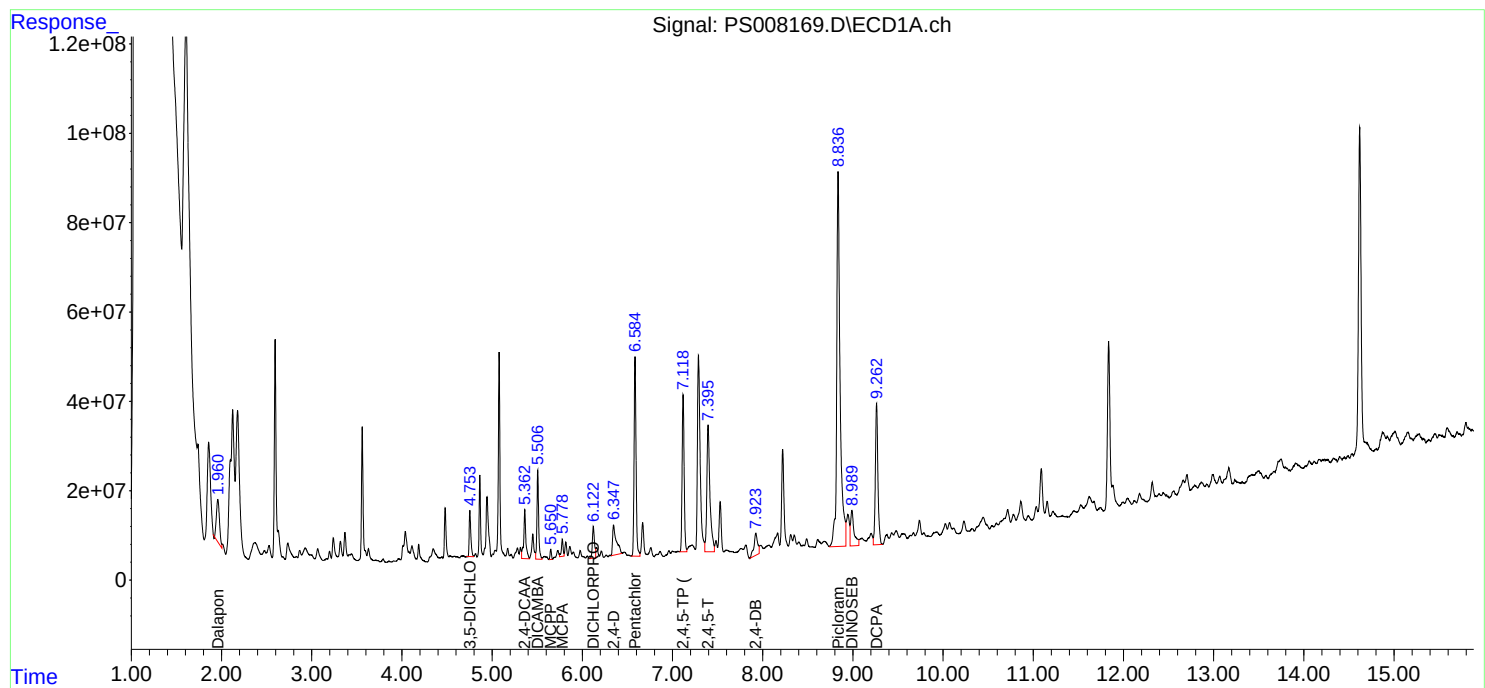
Instrument :
ECD_S
ClientSampled :
TP-1MSD

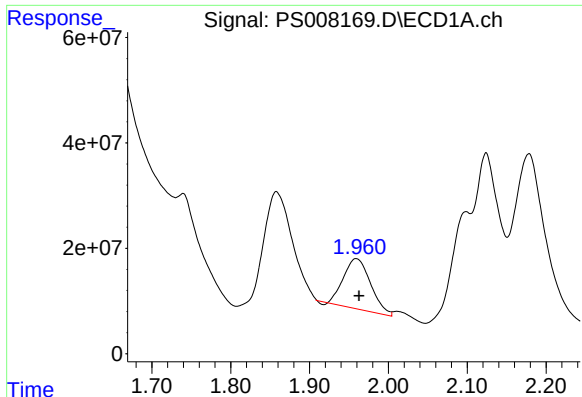
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 02:56:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122619.M
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QLast Update : Fri Dec 27 02:43:58 2019
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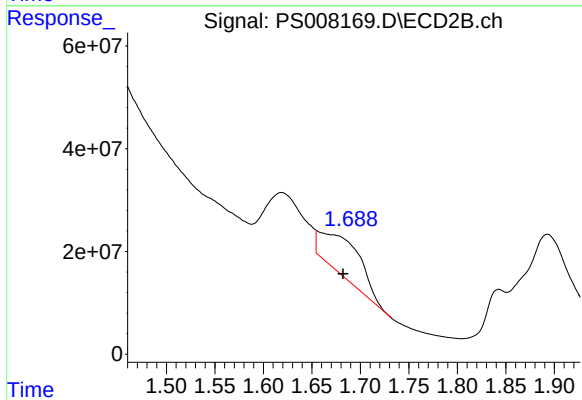
#1 Dalapon

R.T.: 1.959 min
Delta R.T.: -0.004 min
Response: 228269486
Conc: 95.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD

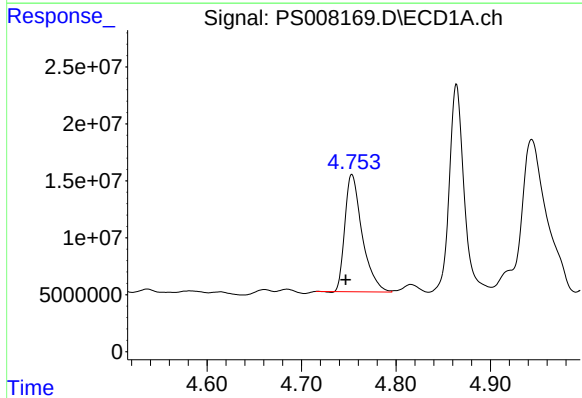
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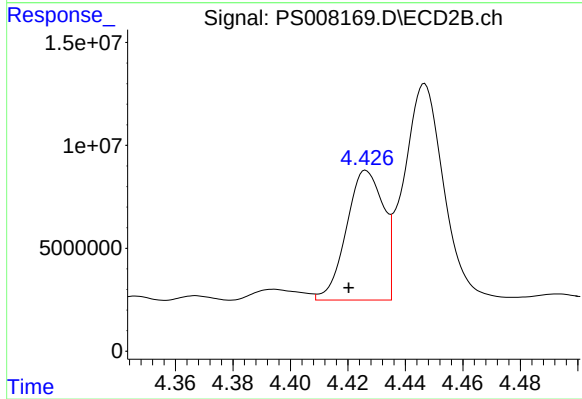
#1 Dalapon

R.T.: 1.688 min
Delta R.T.: 0.005 min
Response: 215928225
Conc: 211.67 ng/ml m



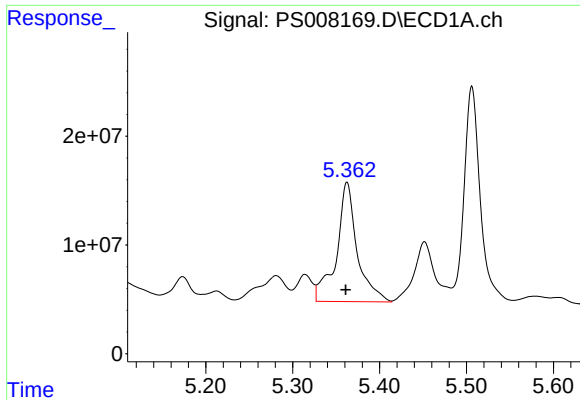
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.753 min
Delta R.T.: 0.007 min
Response: 131085435
Conc: 52.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.426 min
Delta R.T.: 0.006 min
Response: 58547938
Conc: 50.28 ng/ml m



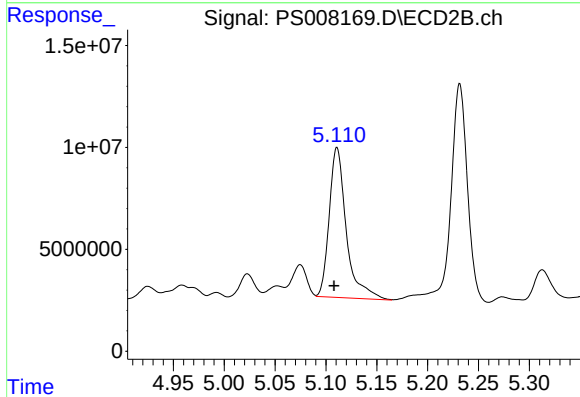
#4 2,4-DCAA

R.T.: 5.363 min
Delta R.T.: 0.001 min
Response: 181824716
Conc: 90.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD

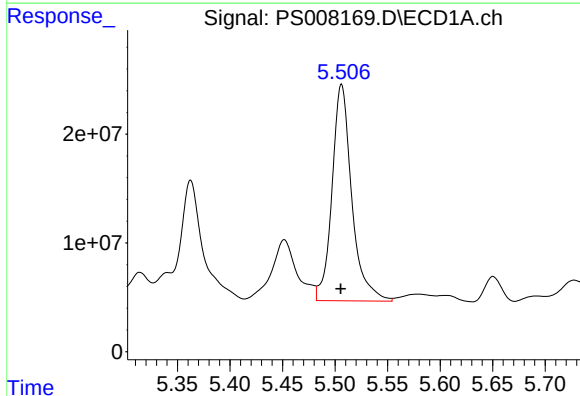
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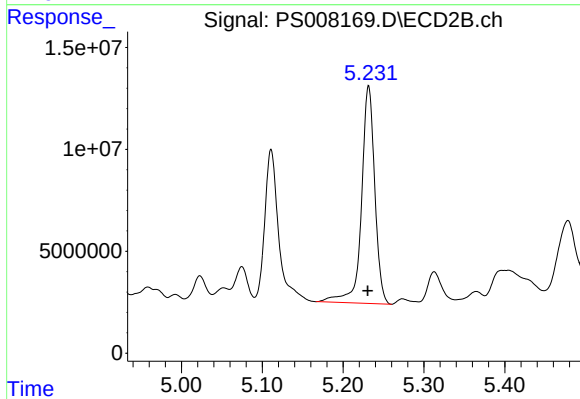
#4 2,4-DCAA

R.T.: 5.110 min
Delta R.T.: 0.002 min
Response: 86060036
Conc: 96.12 ng/ml m



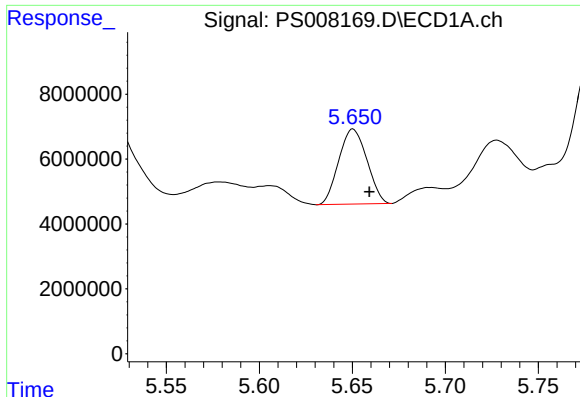
#5 DICAMBA

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 260481530
Conc: 35.82 ng/ml



#5 DICAMBA

R.T.: 5.232 min
Delta R.T.: 0.001 min
Response: 122047826
Conc: 35.82 ng/ml



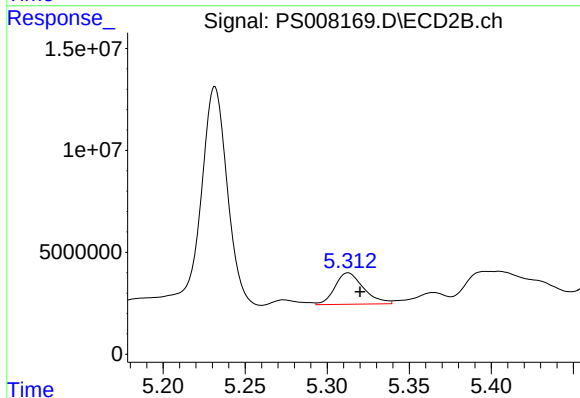
#6 MCPP

R.T.: 5.650 min
Delta R.T.: -0.009 min
Response: 24363279
Conc: 4.47 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD

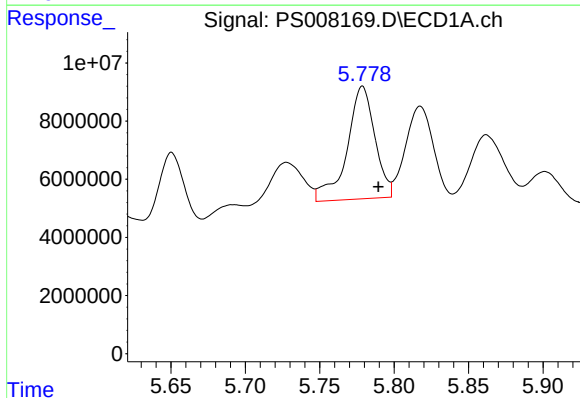
Manual Integrations
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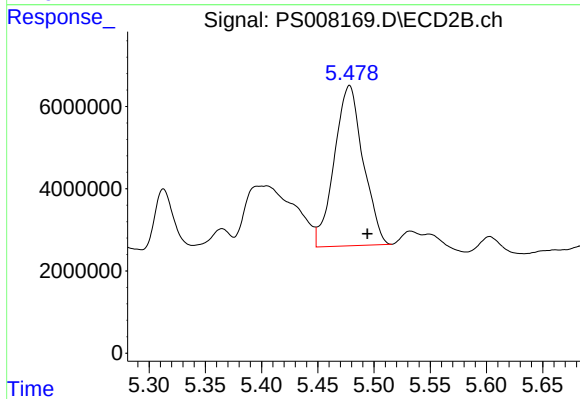
#6 MCPP

R.T.: 5.313 min
Delta R.T.: -0.007 min
Response: 18809437
Conc: 7.27 ug/ml



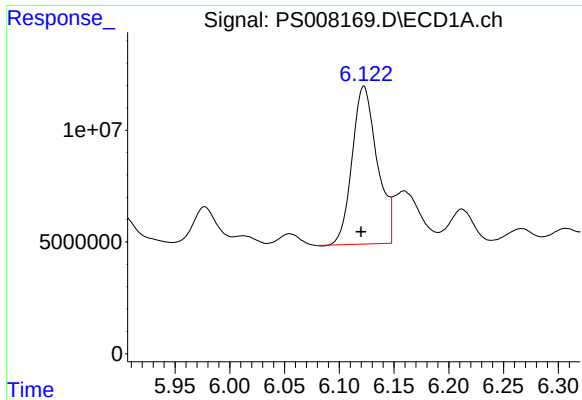
#7 MCPA

R.T.: 5.779 min
Delta R.T.: -0.011 min
Response: 50574022
Conc: 6.61 ug/ml



#7 MCPA

R.T.: 5.478 min
Delta R.T.: -0.016 min
Response: 69661902
Conc: 18.31 ug/ml



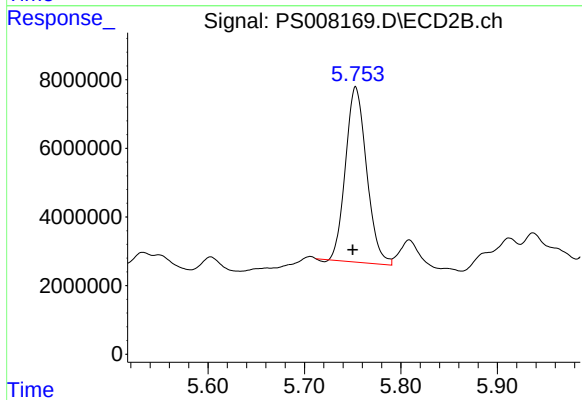
#8 DICHLORPROP

R.T.: 6.122 min
Delta R.T.: 0.003 min
Response: 112062696
Conc: 63.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD

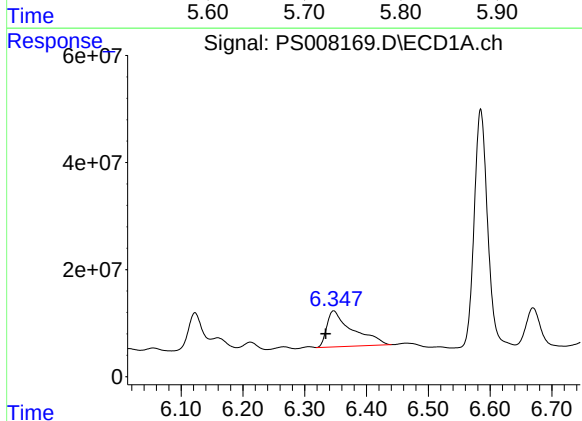
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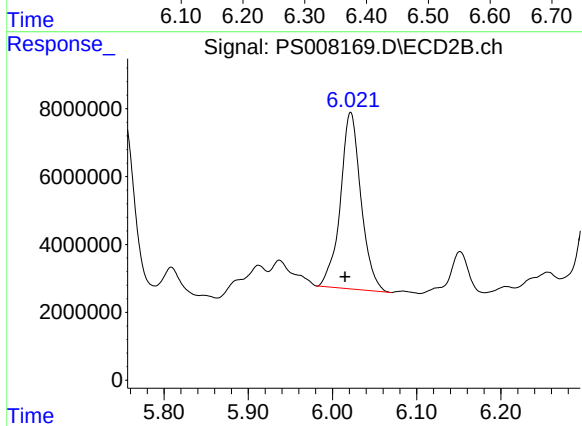
#8 DICHLORPROP

R.T.: 5.753 min
Delta R.T.: 0.003 min
Response: 77456780
Conc: 90.48 ng/ml



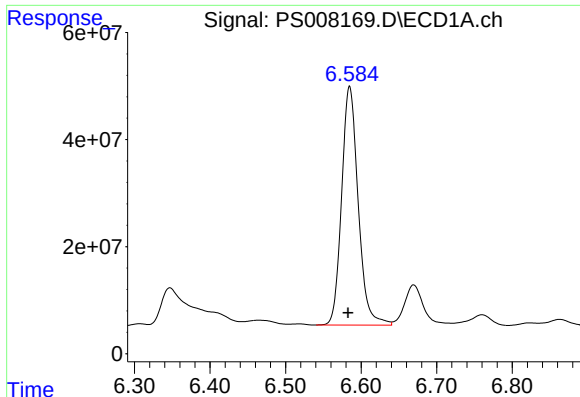
#9 2,4-D

R.T.: 6.347 min
Delta R.T.: 0.013 min
Response: 193924576
Conc: 118.17 ng/ml



#9 2,4-D

R.T.: 6.022 min
Delta R.T.: 0.007 min
Response: 88593179
Conc: 87.26 ng/ml



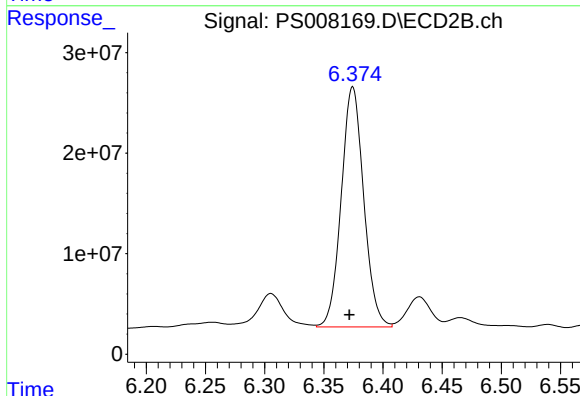
#10 Pentachlorophenol

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 680200636
Conc: 25.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD

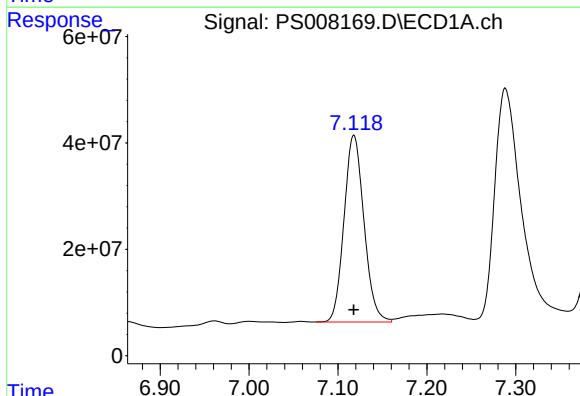
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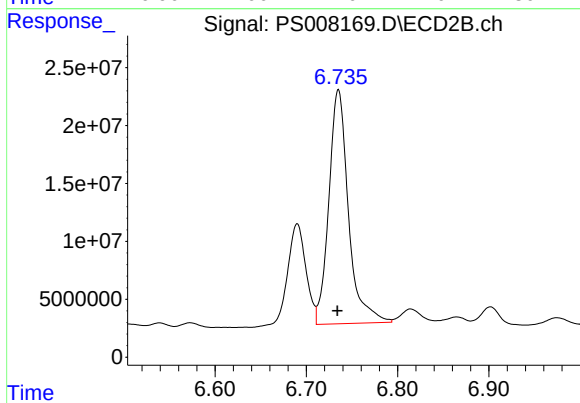
#10 Pentachlorophenol

R.T.: 6.374 min
Delta R.T.: 0.003 min
Response: 315830686
Conc: 24.82 ng/ml



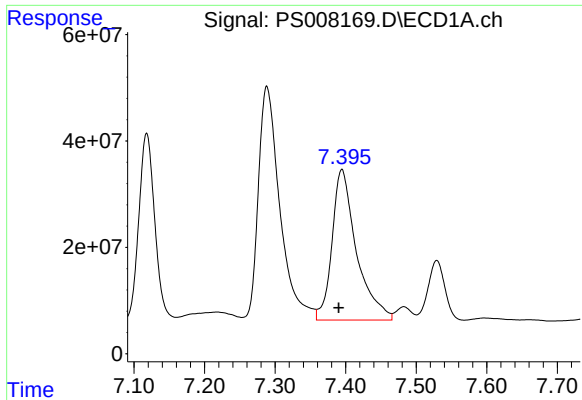
#11 2,4,5-TP (SILVEX)

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 547716601
Conc: 53.10 ng/ml



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

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 301865745
Conc: 60.41 ng/ml



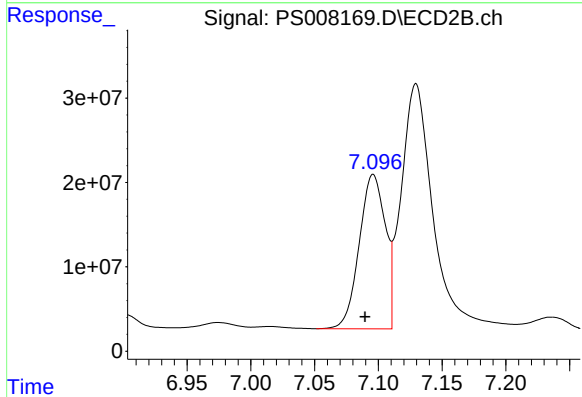
#12 2,4,5-T

R.T.: 7.395 min
Delta R.T.: 0.005 min
Response: 681469128
Conc: 56.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD

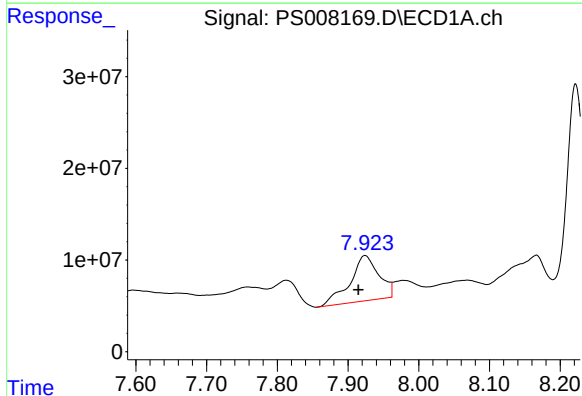
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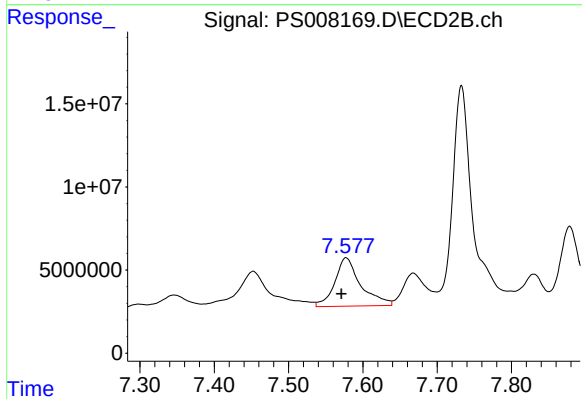
#12 2,4,5-T

R.T.: 7.096 min
Delta R.T.: 0.006 min
Response: 261006778
Conc: 62.45 ng/ml



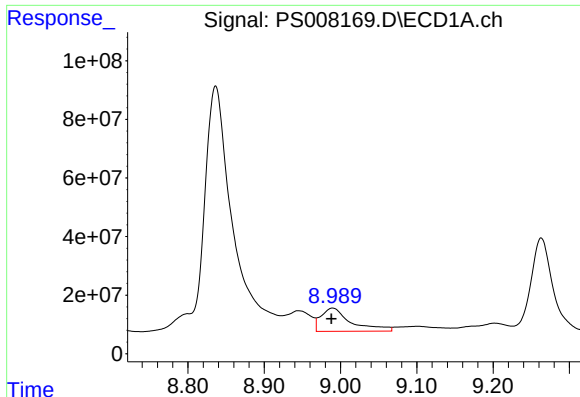
#13 2,4-DB

R.T.: 7.924 min
Delta R.T.: 0.009 min
Response: 140231187
Conc: 105.54 ng/ml



#13 2,4-DB

R.T.: 7.577 min
Delta R.T.: 0.006 min
Response: 70528462
Conc: 112.74 ng/ml



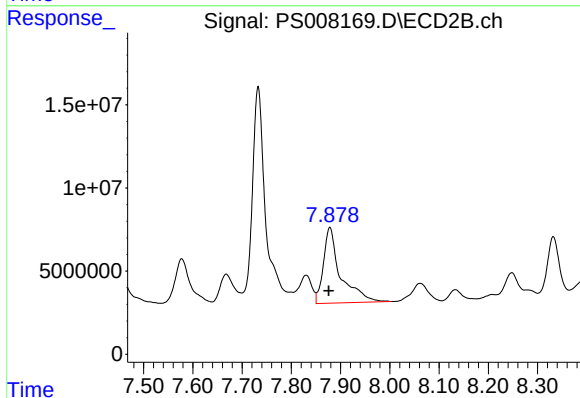
#14 DINOSEB

R.T.: 8.990 min
Delta R.T.: 0.002 min
Response: 217565657
Conc: 22.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD

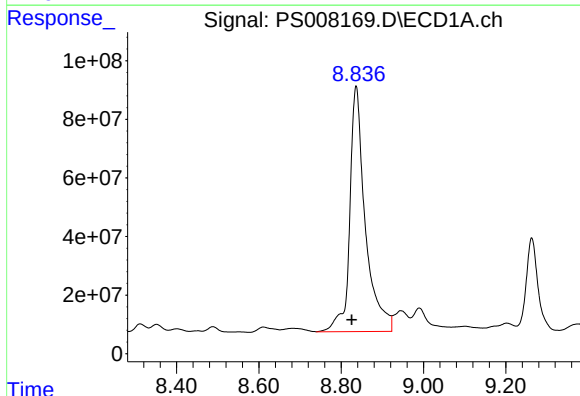
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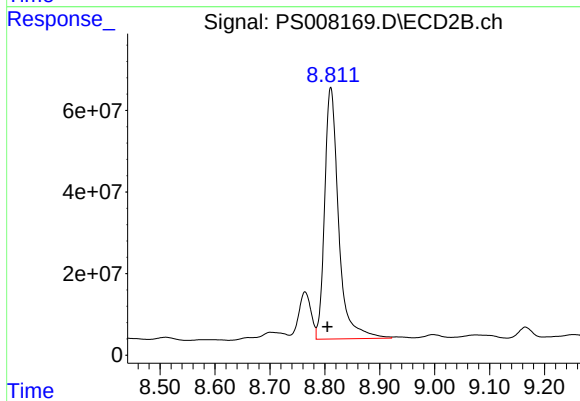
#14 DINOSEB

R.T.: 7.878 min
Delta R.T.: 0.002 min
Response: 110000250
Conc: 29.37 ng/ml



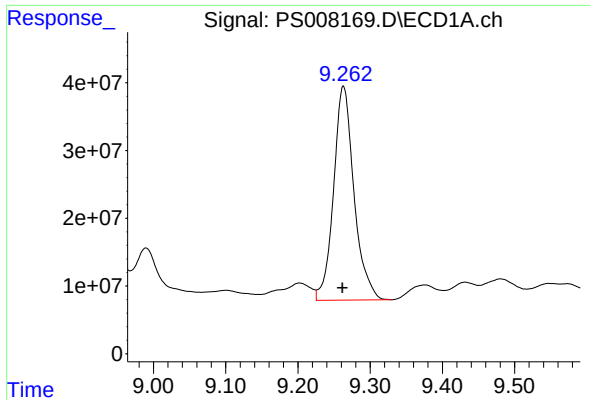
#15 Picloram

R.T.: 8.836 min
Delta R.T.: 0.010 min
Response: 2208002556
Conc: 285.57 ng/ml



#15 Picloram

R.T.: 8.811 min
Delta R.T.: 0.006 min
Response: 1090881346
Conc: 167.14 ng/ml



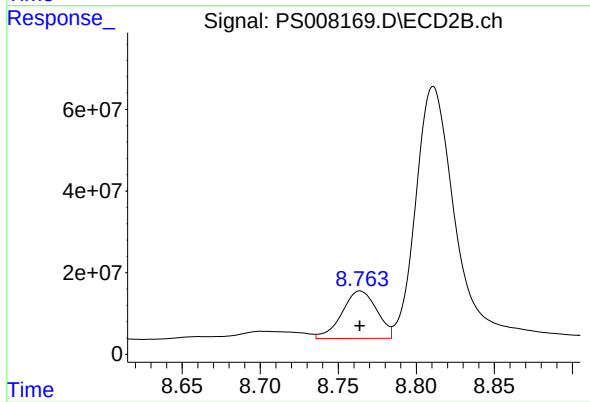
#16 DCPA

R.T.: 9.263 min
Delta R.T.: 0.001 min
Response: 620325815
Conc: 45.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD

Manual Integrations
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#16 DCPA

R.T.: 8.764 min
Delta R.T.: 0.000 min
Response: 180933945
Conc: 27.12 ng/ml