

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111320\
 Data File : PS013201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2020 20:06
 Operator : DD\AJ
 Sample : L4681-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-1-SMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 03:19:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110220.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 03 03:59:48 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	7.208	6.912	429.3E6	191.6E6	480.271	492.327m
Target Compounds							
1) T	Dalapon	3.029	2.621	283.0E6	196.7E6	267.439	371.139m#
2) T	3,5-DICHL...	6.426	6.067	356.9E6	165.8E6	289.791	269.451m
3) T	4-Nitroph...	7.048	6.535	28890541	37615666	67.741	157.950m#
5) T	DICAMBA	7.398	7.078	1028.7E6	487.9E6	288.063	293.912
6) T	MCPD	7.563	7.169	79569182	36218354	29.890	27.364
7) T	MCPA	7.709	7.382	184.3E6	91180043	48.276	42.855
8) T	DICHLORPROP	8.090	7.703	246.7E6	134.4E6	275.533	300.635m
9) T	2,4-D	8.323	8.001	296.7E6	185.8E6	314.096	350.058m
10) T	Pentachlo...	8.628	8.425	3523.1E6	1597.7E6	273.744	289.119
11) T	2,4,5-TP ...	9.177	8.786	1473.9E6	672.9E6	286.999	290.374m
12) T	2,4,5-T	9.464	9.168	1472.6E6	681.6E6	278.259	307.722
13) T	2,4-DB	10.017	9.675	152.5E6	80704795	181.007	248.671m#
14) T	DINOSEB	11.170	10.003	192.4E6	78571385	46.648	46.605m
15) T	Picloram	11.000	10.992	1821.8E6	1018.3E6	277.056	282.114
16) T	DCPA	11.438	10.929	1845.1E6	1033.7E6	284.115	344.318

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111320\
Data File : PS013201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2020 20:06
Operator : DD\AJ
Sample : L4681-03MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

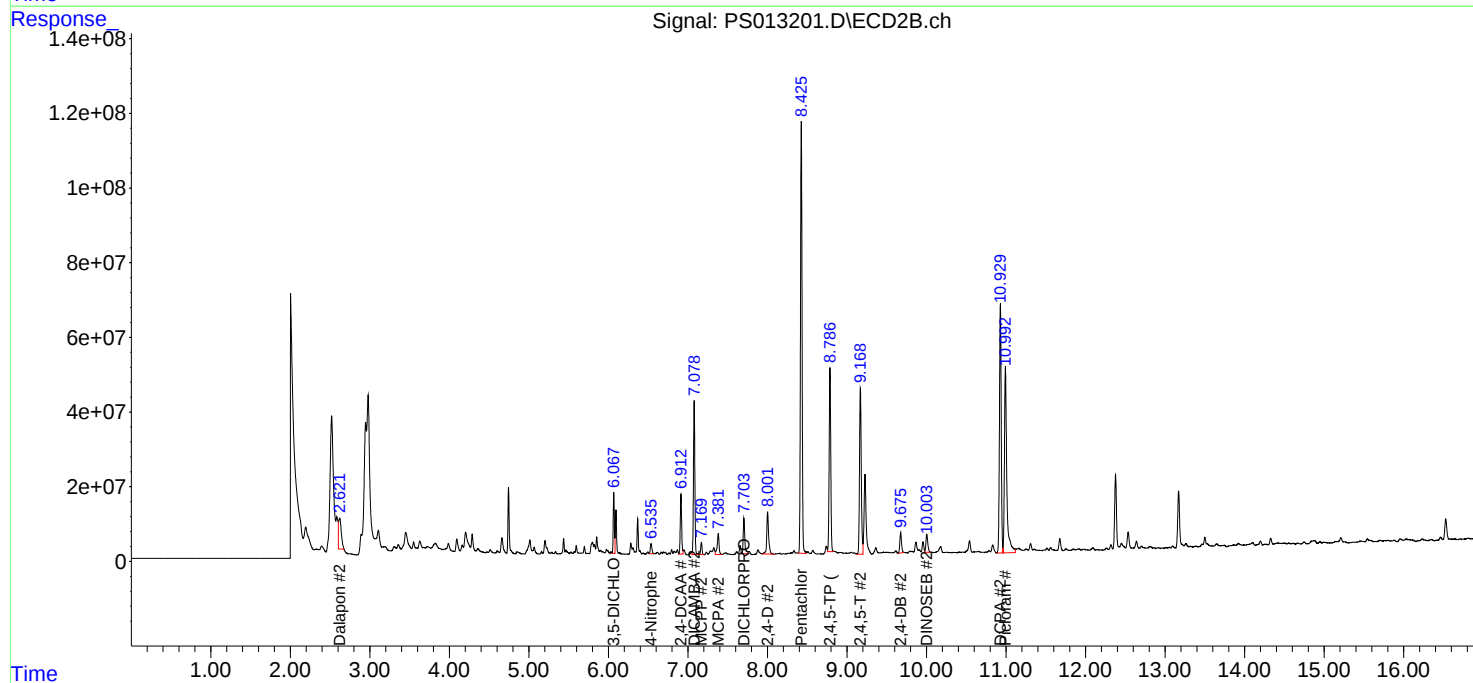
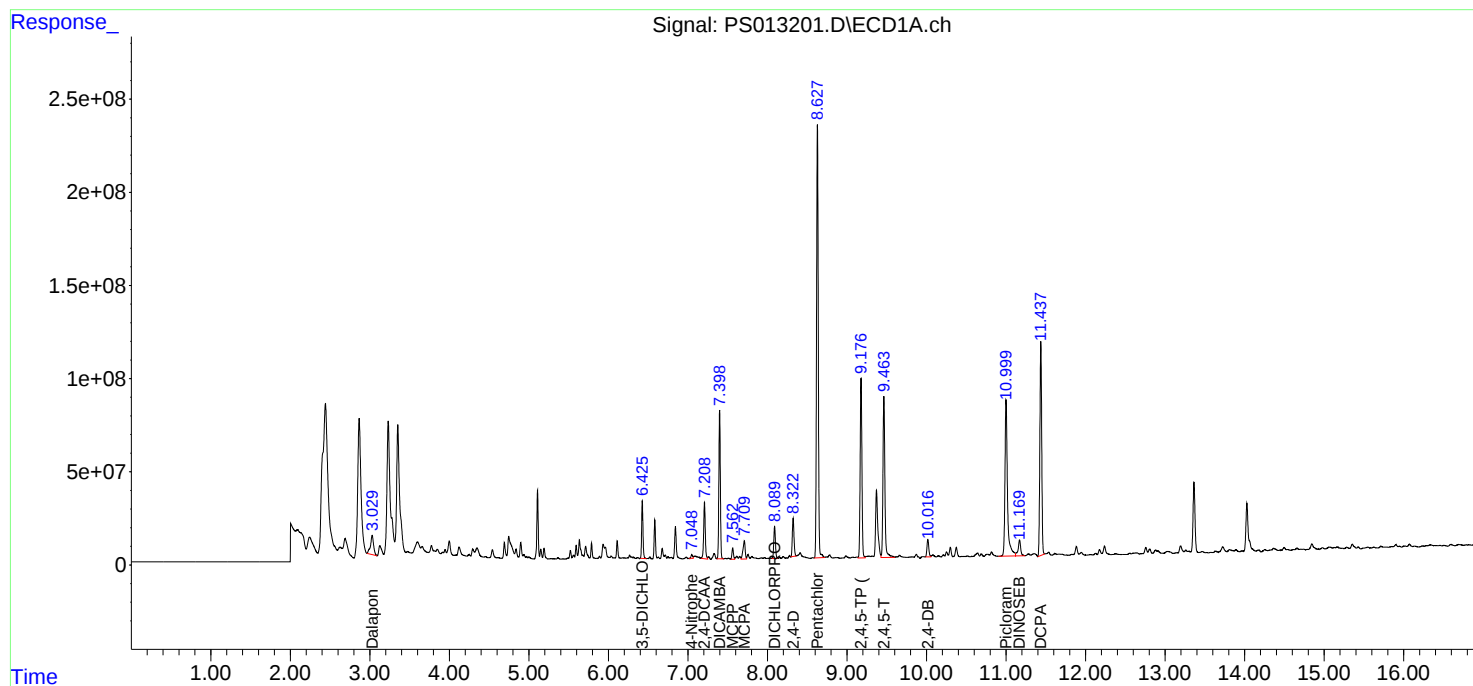
Instrument :
ECD_S
ClientSampled :
TP-1-SMSD

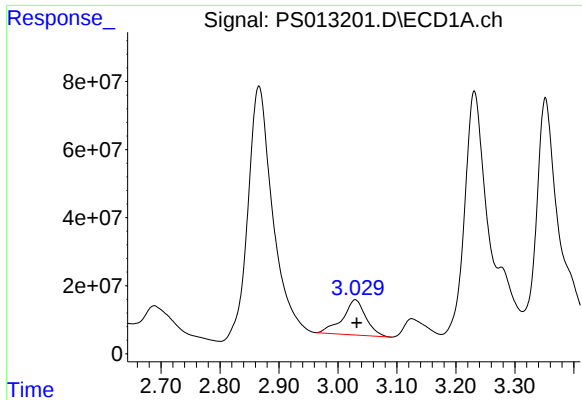
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 03:19:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110220.M
Quant Title : 8080.M
QLast Update : Tue Nov 03 03:59:48 2020
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





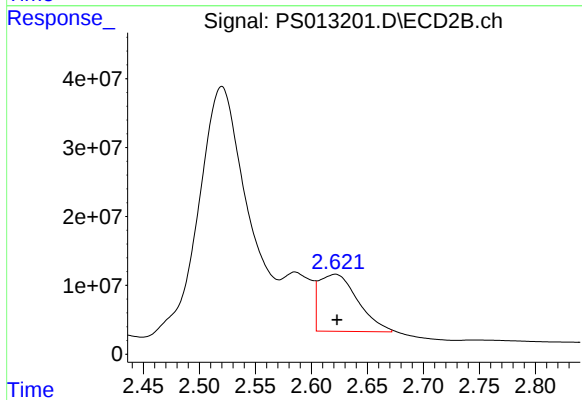
#1 Dalapon

R.T.: 3.029 min
Delta R.T.: -0.003 min
Response: 282953790
Conc: 267.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-SMSD

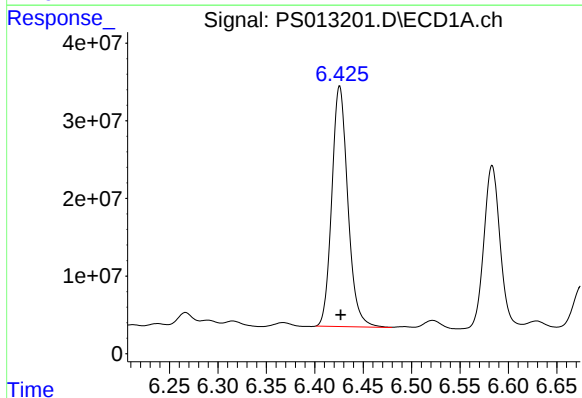
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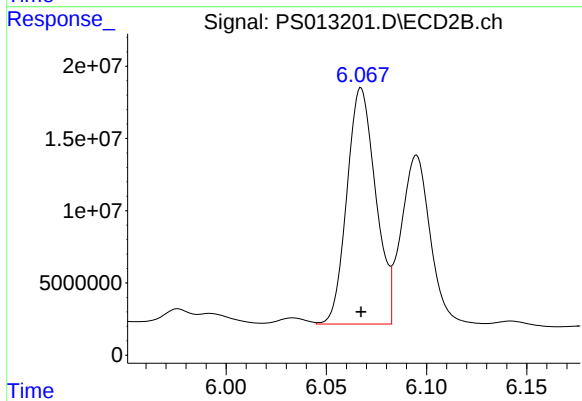
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 196694297
Conc: 371.14 ng/ml m



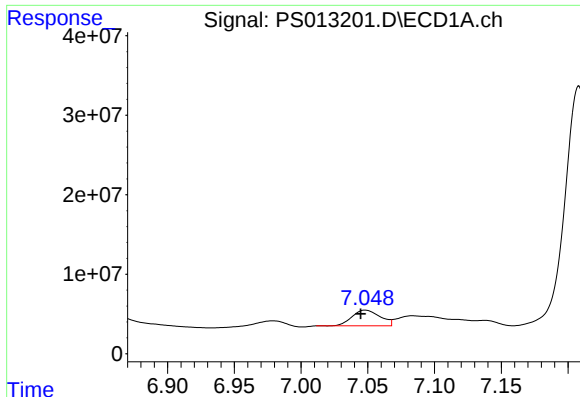
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 356900046
Conc: 289.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 165758825
Conc: 269.45 ng/ml m



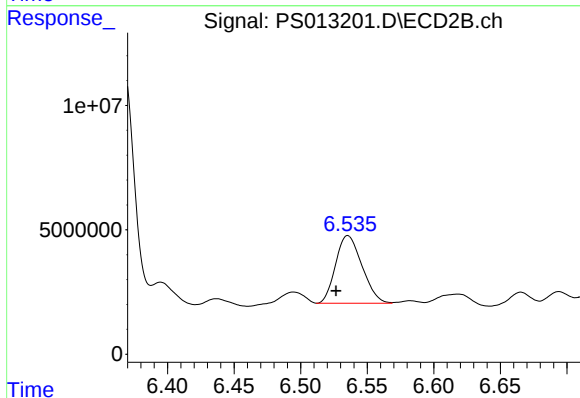
#3 4-Nitrophenol

R.T.: 7.048 min
Delta R.T.: 0.003 min
Response: 28890541
Conc: 67.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-SMSD

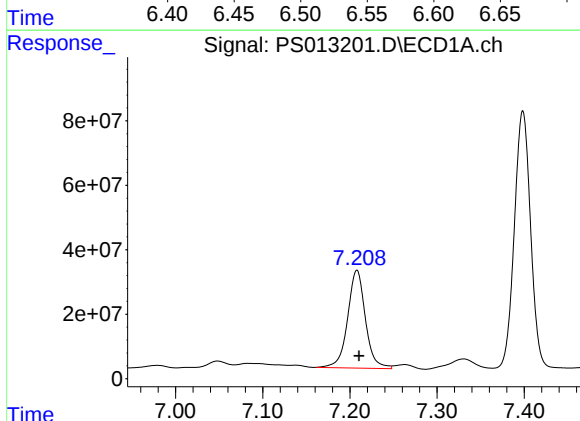
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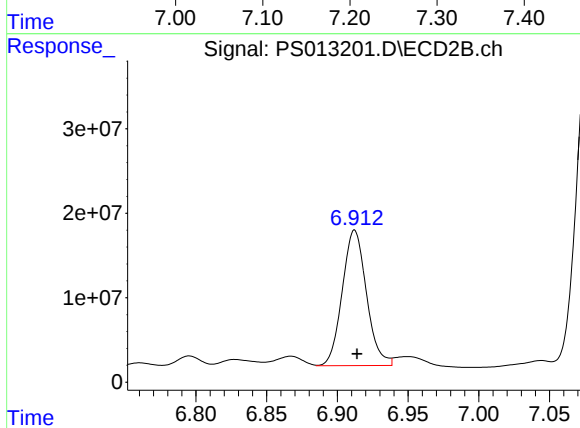
#3 4-Nitrophenol

R.T.: 6.535 min
Delta R.T.: 0.008 min
Response: 37615666
Conc: 157.95 ng/ml m



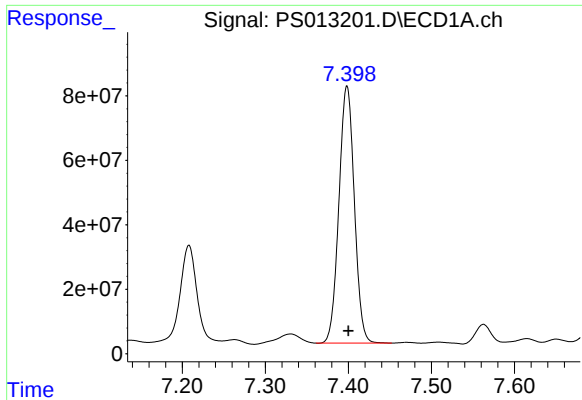
#4 2,4-DCAA

R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 429328101
Conc: 480.27 ng/ml



#4 2,4-DCAA

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 191559146
Conc: 492.33 ng/ml m



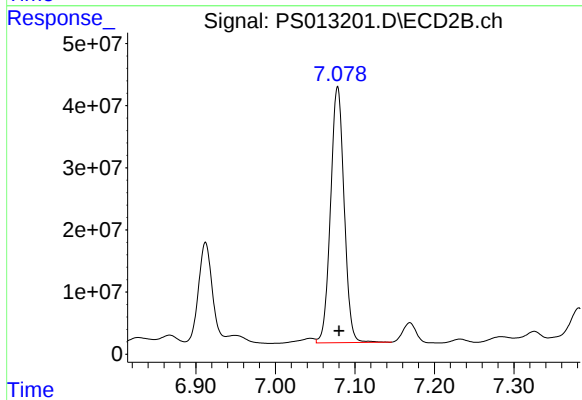
#5 DICAMBA

R.T.: 7.398 min
Delta R.T.: -0.002 min
Response: 1028741249
Conc: 288.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-SMSD

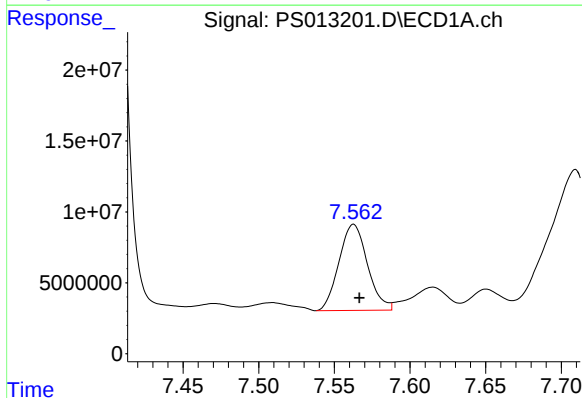
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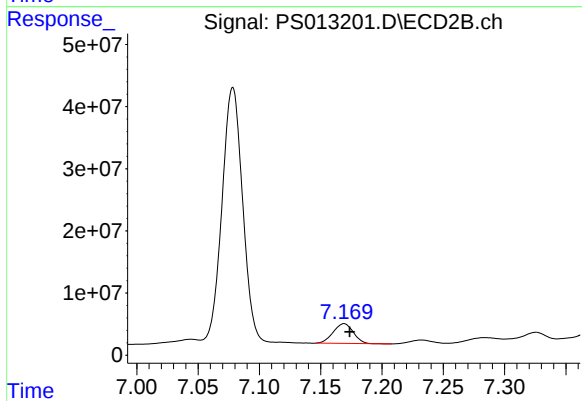
#5 DICAMBA

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 487900309
Conc: 293.91 ng/ml



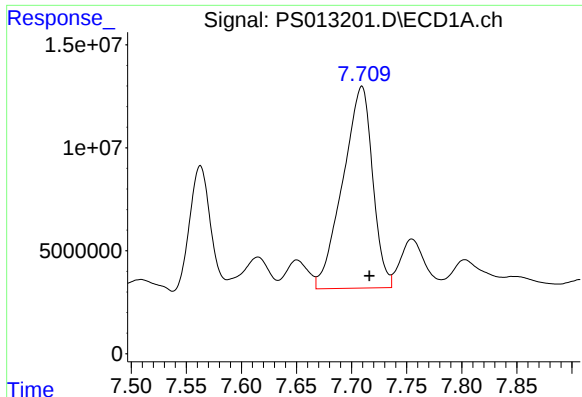
#6 MCP

R.T.: 7.563 min
Delta R.T.: -0.004 min
Response: 79569182
Conc: 29.89 ug/ml



#6 MCP

R.T.: 7.169 min
Delta R.T.: -0.005 min
Response: 36218354
Conc: 27.36 ug/ml



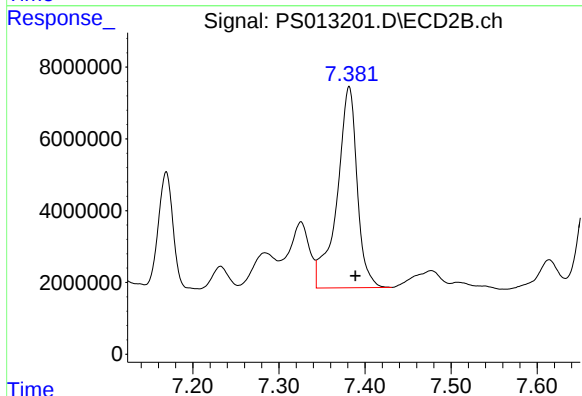
#7 MCPA

R.T.: 7.709 min
Delta R.T.: -0.007 min
Response: 184338001
Conc: 48.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-SMSD

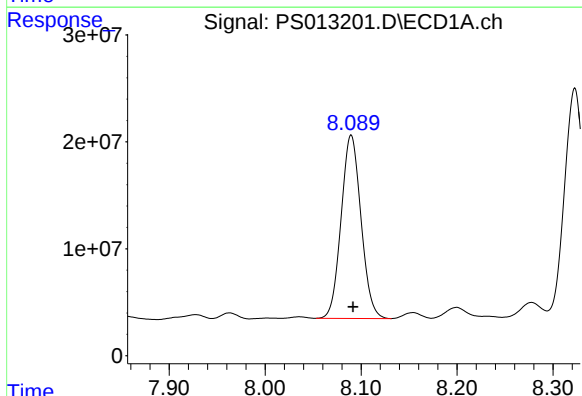
Manual Integrations
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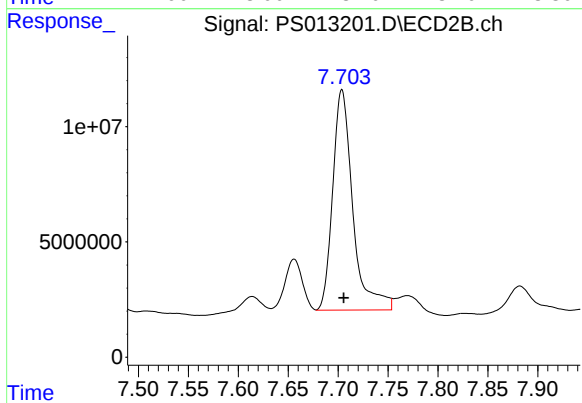
#7 MCPA

R.T.: 7.382 min
Delta R.T.: -0.007 min
Response: 91180043
Conc: 42.85 ug/ml



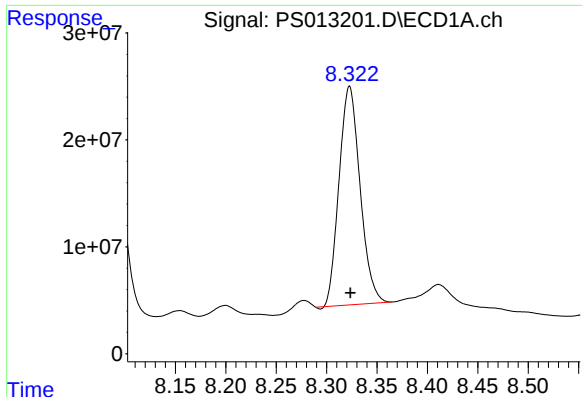
#8 DICHLORPROP

R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 246738425
Conc: 275.53 ng/ml



#8 DICHLORPROP

R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 134371411
Conc: 300.63 ng/ml m



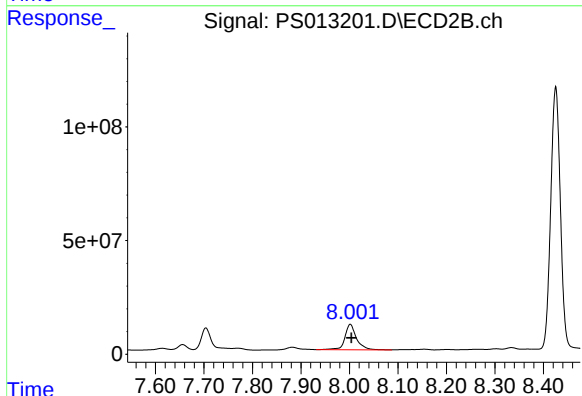
#9 2,4-D

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 296740404
Conc: 314.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-SMSD

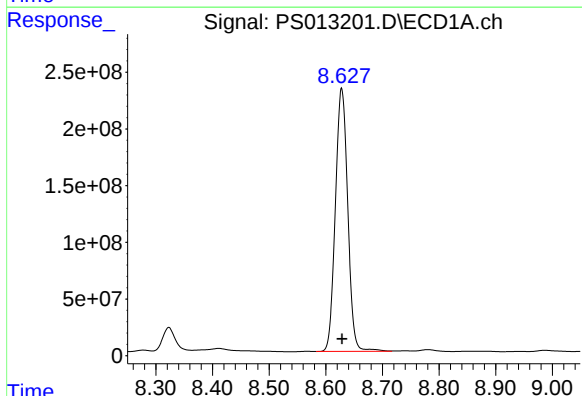
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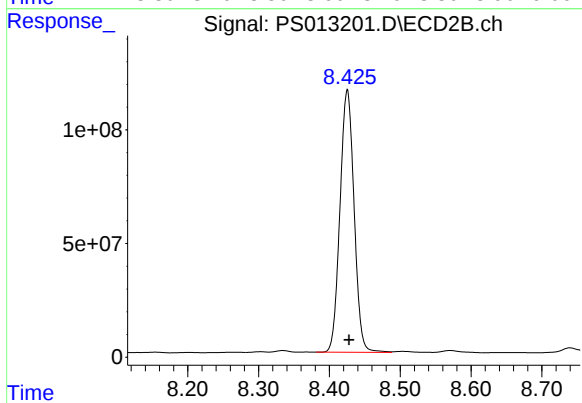
#9 2,4-D

R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 185777663
Conc: 350.06 ng/ml m



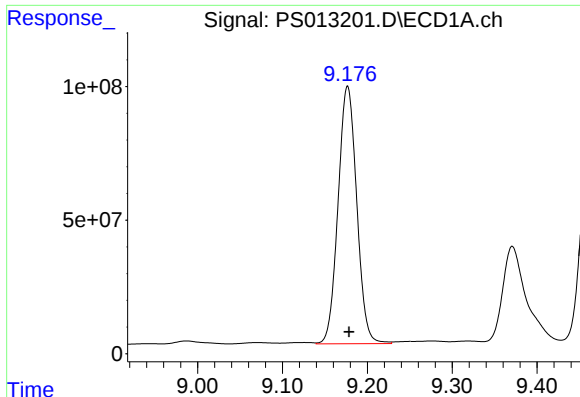
#10 Pentachlorophenol

R.T.: 8.628 min
Delta R.T.: -0.001 min
Response: 3523147011
Conc: 273.74 ng/ml



#10 Pentachlorophenol

R.T.: 8.425 min
Delta R.T.: -0.002 min
Response: 1597742565
Conc: 289.12 ng/ml



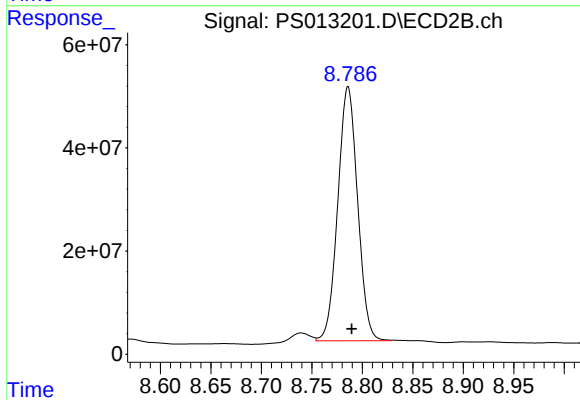
#11 2,4,5-TP (SILVEX)

R.T.: 9.177 min
Delta R.T.: -0.002 min
Response: 1473897817
Conc: 287.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-SMSD

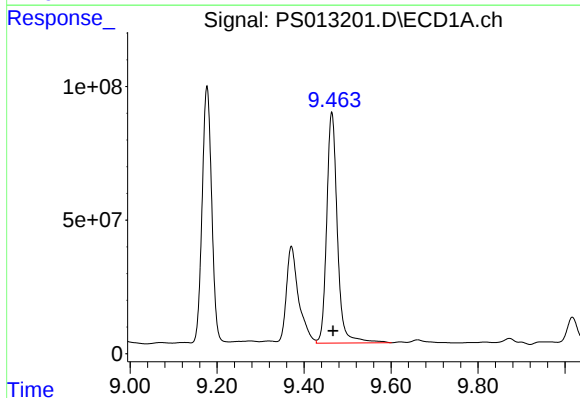
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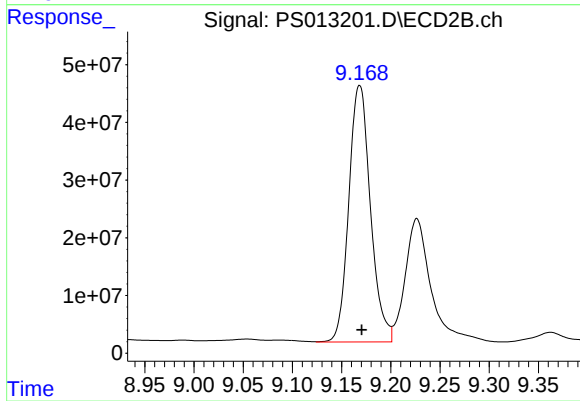
#11 2,4,5-TP (SILVEX)

R.T.: 8.786 min
Delta R.T.: -0.004 min
Response: 672933756
Conc: 290.37 ng/ml m



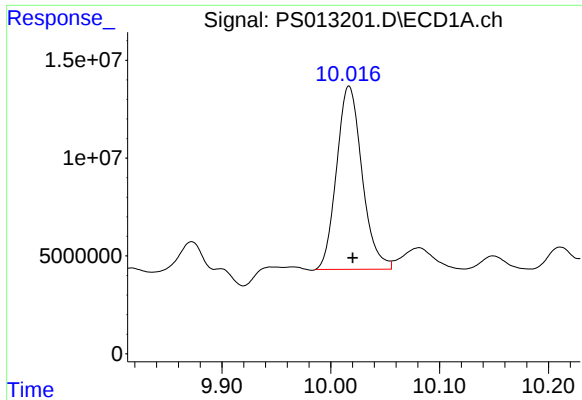
#12 2,4,5-T

R.T.: 9.464 min
Delta R.T.: -0.003 min
Response: 1472576913
Conc: 278.26 ng/ml



#12 2,4,5-T

R.T.: 9.168 min
Delta R.T.: -0.002 min
Response: 681600908
Conc: 307.72 ng/ml



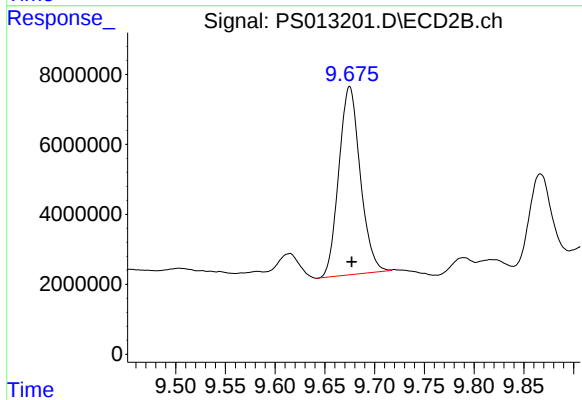
#13 2,4-DB

R.T.: 10.017 min
Delta R.T.: -0.003 min
Response: 152488794
Conc: 181.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-SMSD

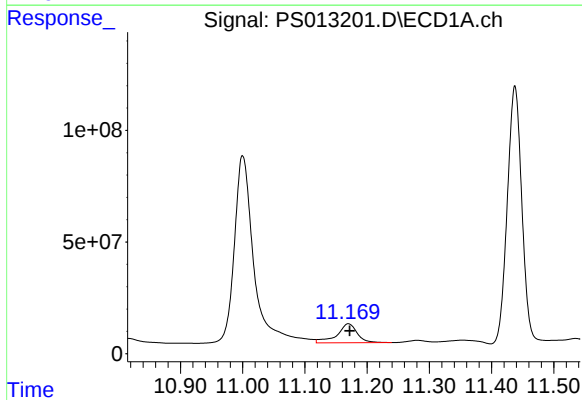
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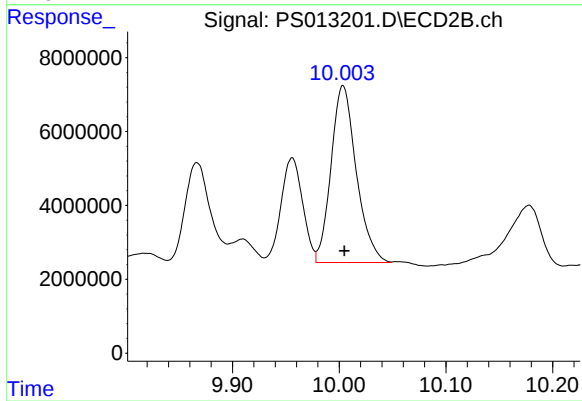
#13 2,4-DB

R.T.: 9.675 min
Delta R.T.: -0.002 min
Response: 80704795
Conc: 248.67 ng/ml m



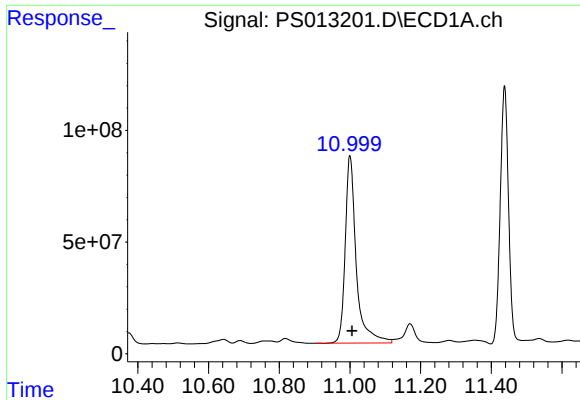
#14 DINOSEB

R.T.: 11.170 min
Delta R.T.: -0.002 min
Response: 192352275
Conc: 46.65 ng/ml



#14 DINOSEB

R.T.: 10.003 min
Delta R.T.: -0.002 min
Response: 78571385
Conc: 46.61 ng/ml m



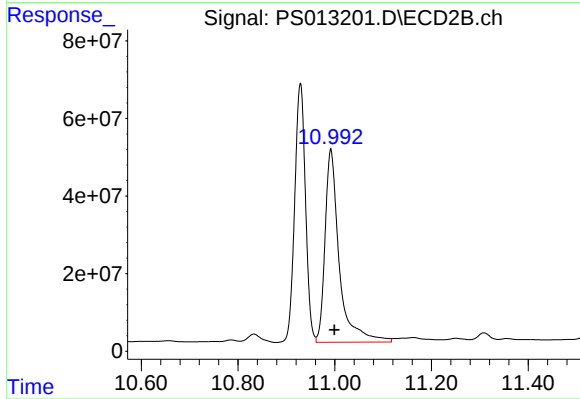
#15 Picloram

R.T.: 11.000 min
Delta R.T.: -0.006 min
Response: 1821843338
Conc: 277.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-SMSD

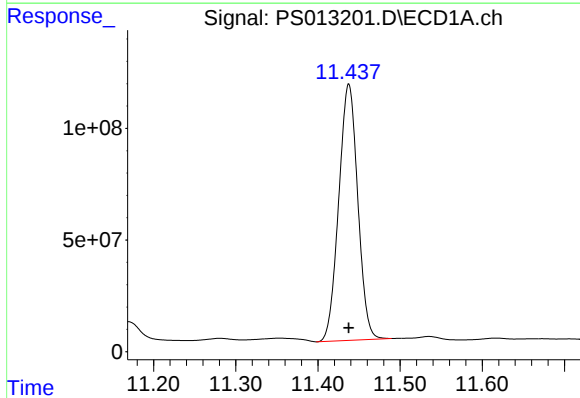
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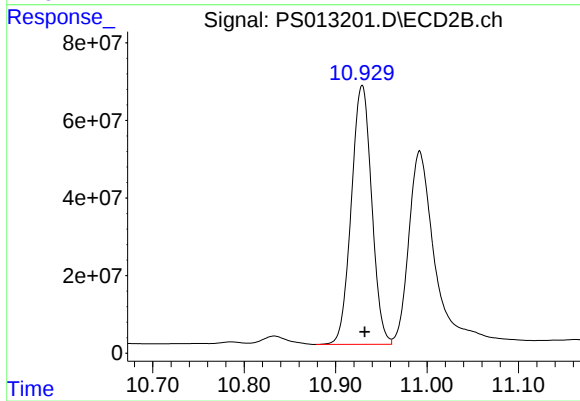
#15 Picloram

R.T.: 10.992 min
Delta R.T.: -0.007 min
Response: 1018282790
Conc: 282.11 ng/ml



#16 DCPA

R.T.: 11.438 min
Delta R.T.: 0.000 min
Response: 1845077517
Conc: 284.11 ng/ml



#16 DCPA

R.T.: 10.929 min
Delta R.T.: -0.003 min
Response: 1033730591
Conc: 344.32 ng/ml