

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032219\
 Data File : PS003700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 16:44
 Operator : EI\SJ
 Sample : K1984-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-12(14-15)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 00:52:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 28 03:00:19 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	11.284	10.774	225.6E6	211.5E6	513.789	450.502
Target Compounds							
1) T	Dalapon	2.855	2.306	217.3E6	335.8E6	334.271	530.340m#
2) T	3,5-DICHL...	9.713	8.937	211.3E6	196.4E6	317.003m	318.042m
3) T	4-Nitroph...	10.885	9.929	74216919	70996367	352.729	315.780m
5) T	DICAMBA	11.588	11.053	626.6E6	580.9E6	355.486m	347.698
6) T	MCPD	11.942	11.280	119.0E6	32812299	90.617m	27.797m#
7) T	MCPA	12.178	11.655	60409949	56486941	30.455	32.748m
8) T	DICHLORPROP	12.780	12.179	126.7E6	119.5E6	292.834	289.291m
9) T	2,4-D	13.144	12.653	154.6E6	171.5E6	333.409m	326.779
10) T	Pentachlo...	13.506	13.184	1717.3E6	1544.8E6	243.089m	234.571
11) T	2,4,5-TP ...	14.382	13.810	632.7E6	620.5E6	235.508m	243.686m
12) T	2,4,5-T	14.784	14.374	649.7E6	344.1E6	245.954m	170.637 #
13) T	2,4-DB	15.532	15.025	73306466	80003347	309.577m	313.300
14) T	DINOSEB	16.995	15.447	62061764	56468477	27.641m	31.637m
15) T	Picloram	16.775	16.680	1060.1E6	937.0E6	430.727m	369.164
16) T	DCPA	17.339	16.624	614.6E6	680.2E6	186.505	218.689

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032219\
Data File : PS003700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2019 16:44
Operator : EI\SJ
Sample : K1984-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

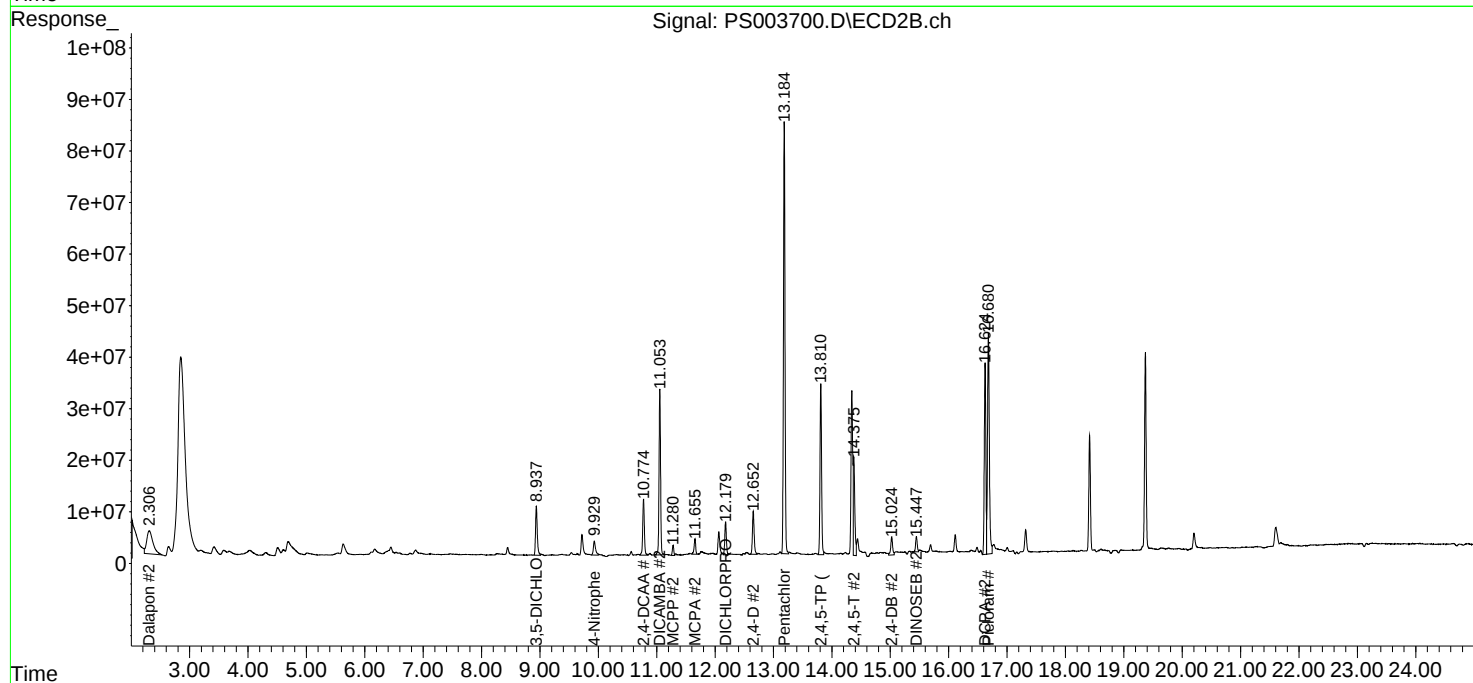
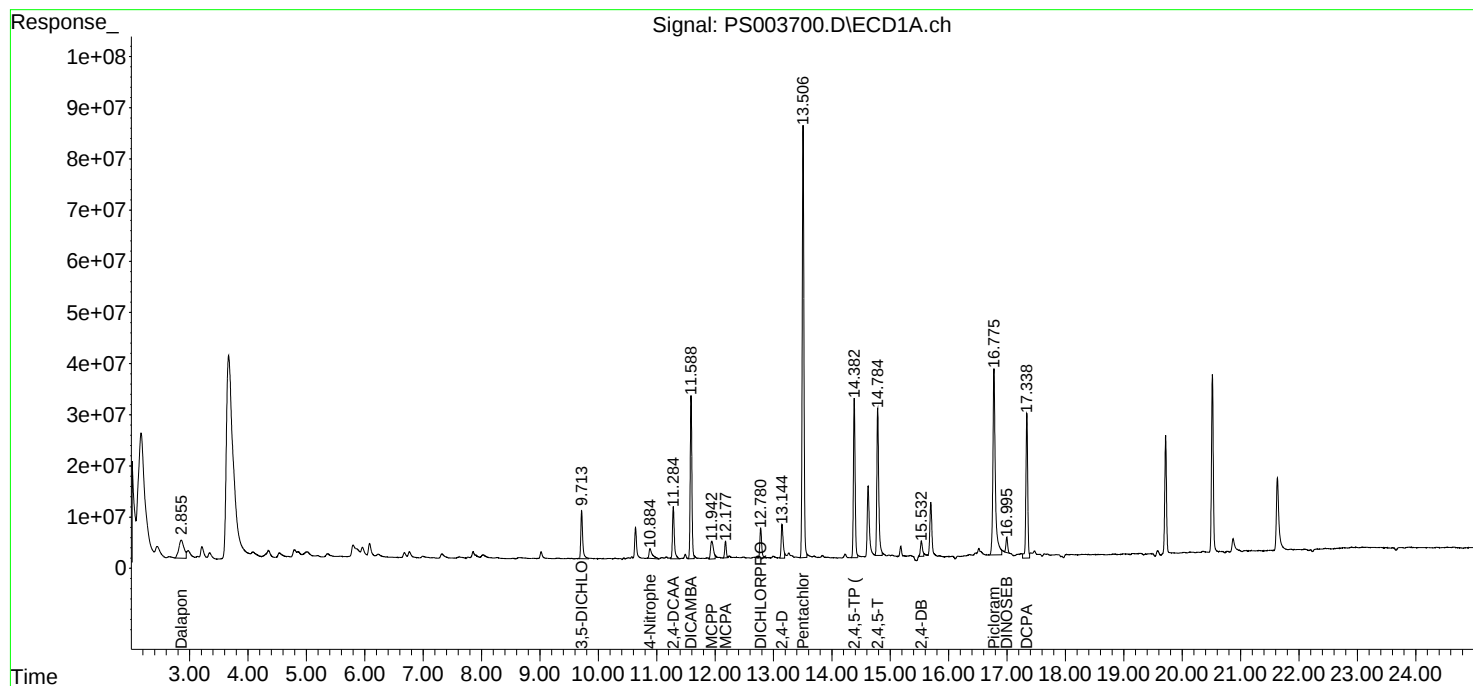
Instrument :
ECD_S
ClientSampled :
SB-12(14-15)MSD

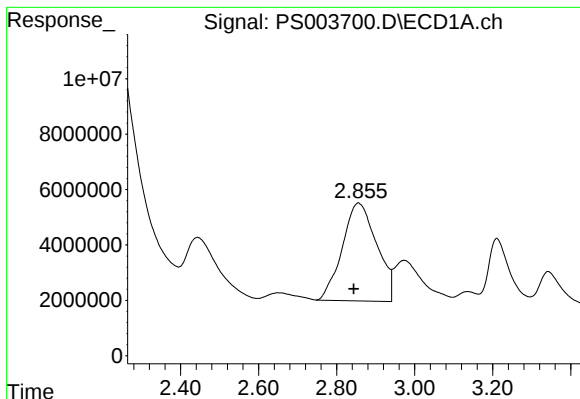
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 00:52:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
Quant Title : 8080.M
QLast Update : Thu Feb 28 03:00:19 2019
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Volume 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





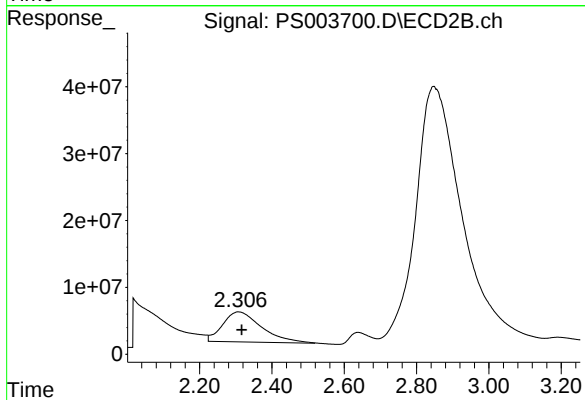
#1 Dalapon

R.T.: 2.855 min
Delta R.T.: 0.011 min
Response: 217256856
Conc: 334.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-12(14-15)MSD

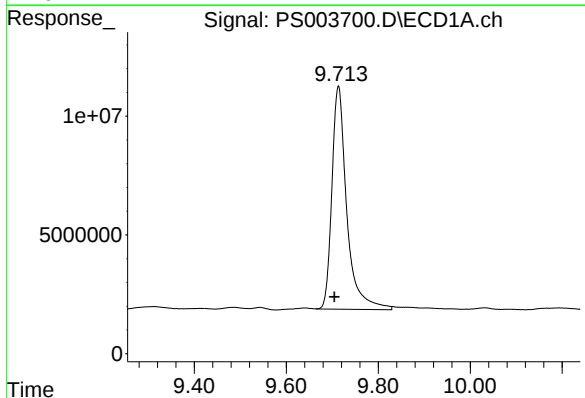
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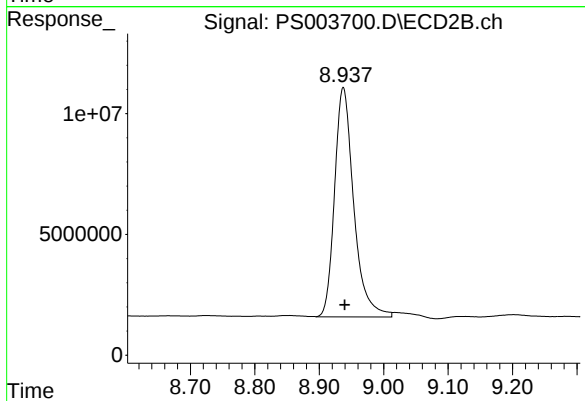
#1 Dalapon

R.T.: 2.306 min
Delta R.T.: -0.010 min
Response: 335803552
Conc: 530.34 ng/ml m



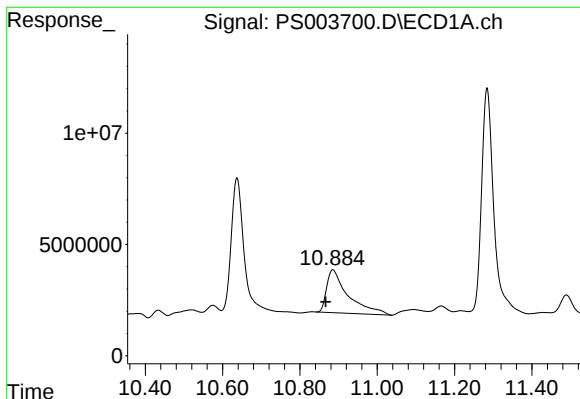
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.713 min
Delta R.T.: 0.009 min
Response: 211299823
Conc: 317.00 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.937 min
Delta R.T.: -0.002 min
Response: 196377584
Conc: 318.04 ng/ml m



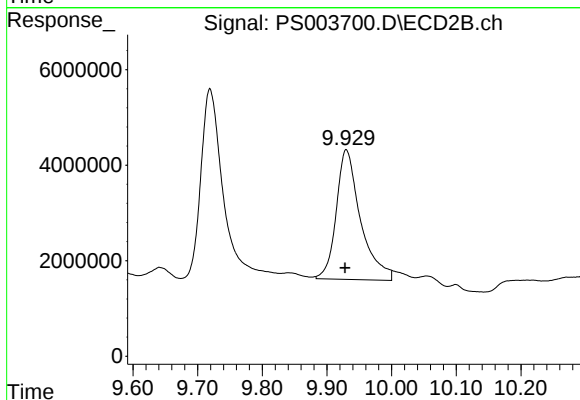
#3 4-Nitrophenol

R.T.: 10.885 min
Delta R.T.: 0.018 min
Response: 74216919
Conc: 352.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-12(14-15)MSD

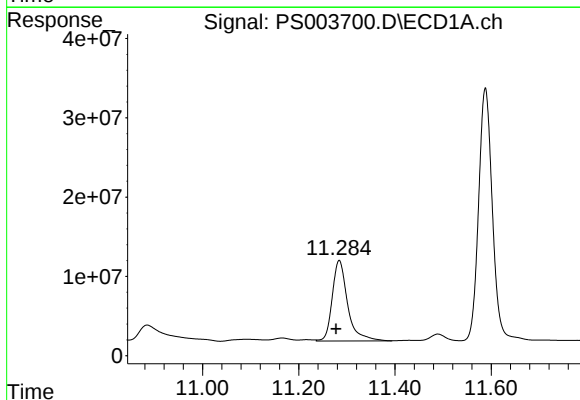
Manual Integrations
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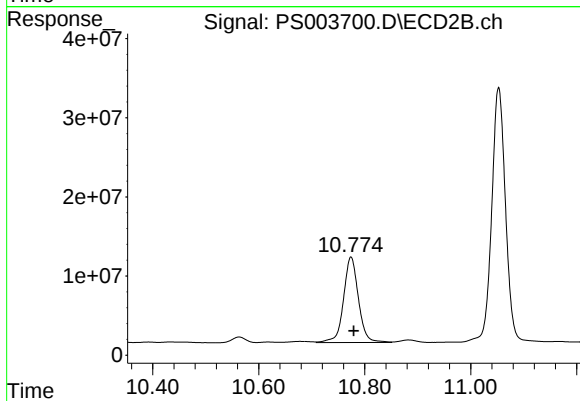
#3 4-Nitrophenol

R.T.: 9.929 min
Delta R.T.: 0.000 min
Response: 70996367
Conc: 315.78 ng/ml m



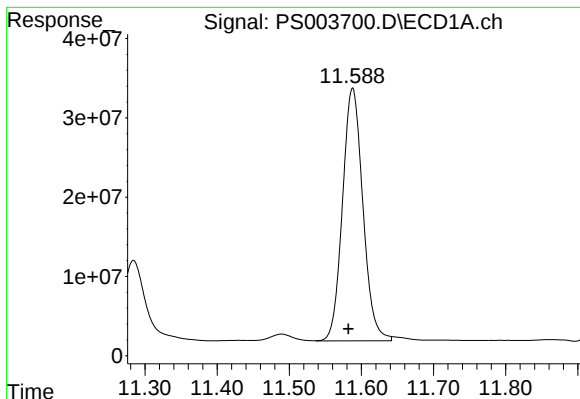
#4 2,4-DCAA

R.T.: 11.284 min
Delta R.T.: 0.006 min
Response: 225565950
Conc: 513.79 ng/ml



#4 2,4-DCAA

R.T.: 10.774 min
Delta R.T.: -0.006 min
Response: 211541750
Conc: 450.50 ng/ml



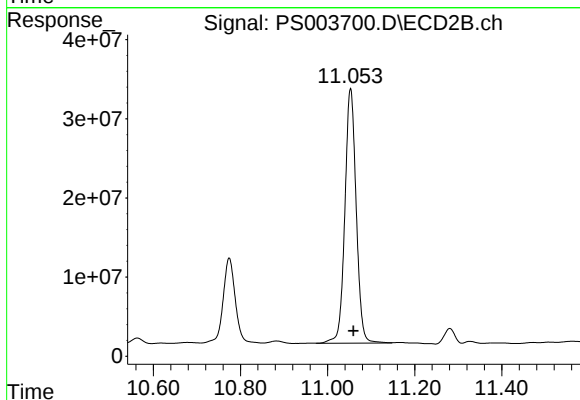
#5 DICAMBA

R.T.: 11.588 min
Delta R.T.: 0.006 min
Response: 626623779
Conc: 355.49 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-12(14-15)MSD

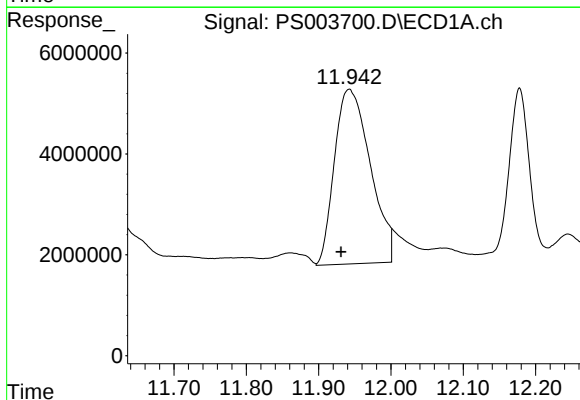
Manual Integrations
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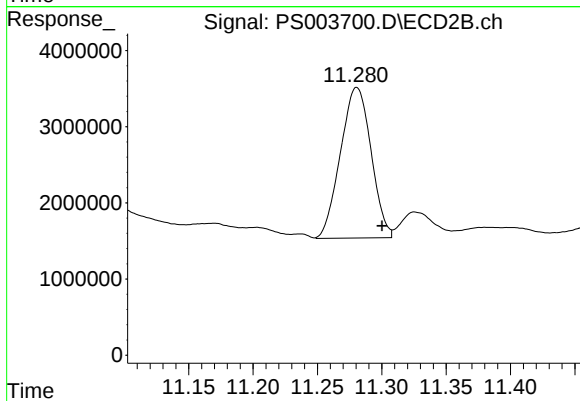
#5 DICAMBA

R.T.: 11.053 min
Delta R.T.: -0.007 min
Response: 580888402
Conc: 347.70 ng/ml



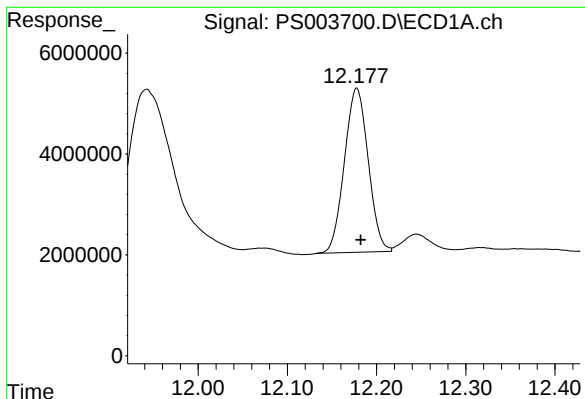
#6 MCP

R.T.: 11.942 min
Delta R.T.: 0.012 min
Response: 118971490
Conc: 90.62 ug/ml m



#6 MCP

R.T.: 11.280 min
Delta R.T.: -0.020 min
Response: 32812299
Conc: 27.80 ug/ml m



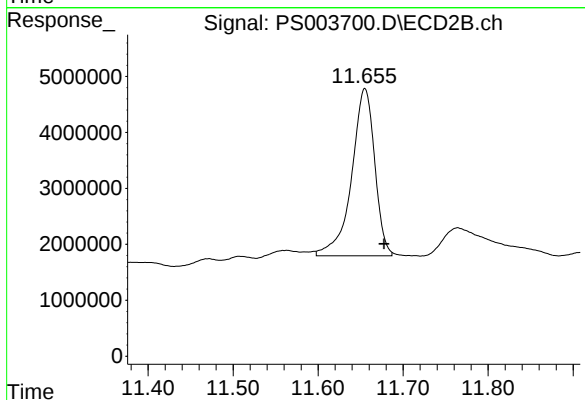
#7 MCPA

R.T.: 12.178 min
Delta R.T.: -0.004 min
Response: 60409949
Conc: 30.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
SB-12(14-15)MSD

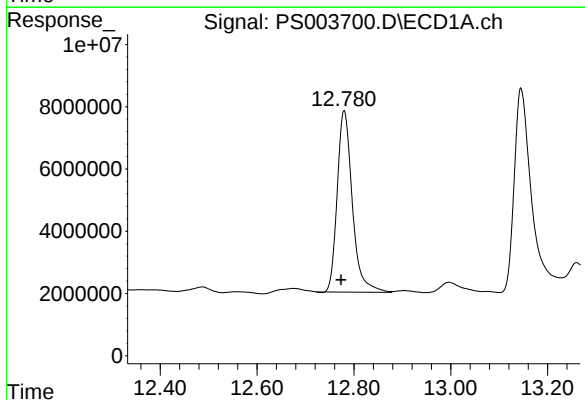
Manual Integrations
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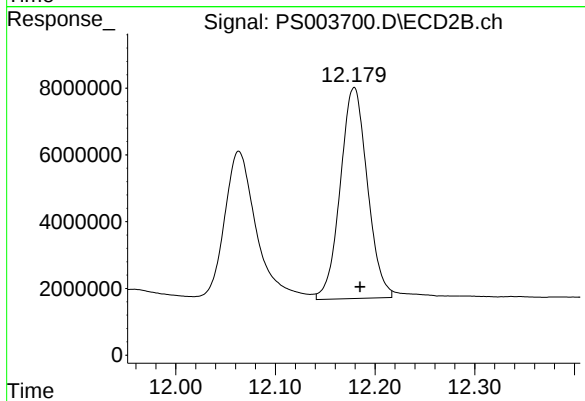
#7 MCPA

R.T.: 11.655 min
Delta R.T.: -0.023 min
Response: 56486941
Conc: 32.75 ug/ml m



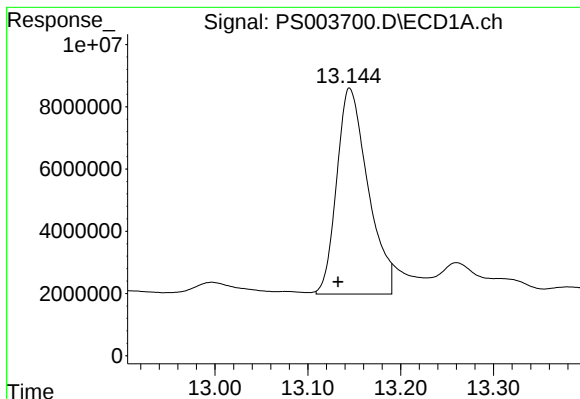
#8 DICHLORPROP

R.T.: 12.780 min
Delta R.T.: 0.006 min
Response: 126695336
Conc: 292.83 ng/ml



#8 DICHLORPROP

R.T.: 12.179 min
Delta R.T.: -0.006 min
Response: 119547547
Conc: 289.29 ng/ml m



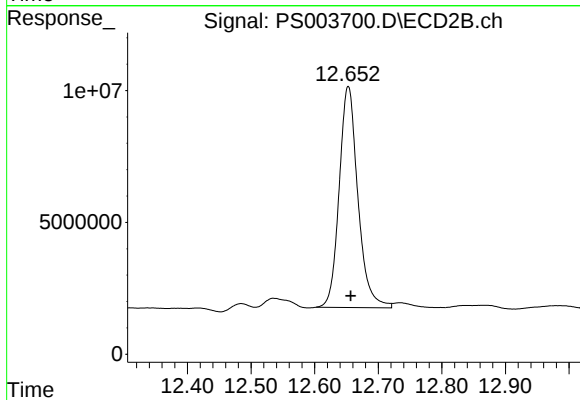
#9 2,4-D

R.T.: 13.144 min
Delta R.T.: 0.012 min
Response: 154640054
Conc: 333.41 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-12(14-15)MSD

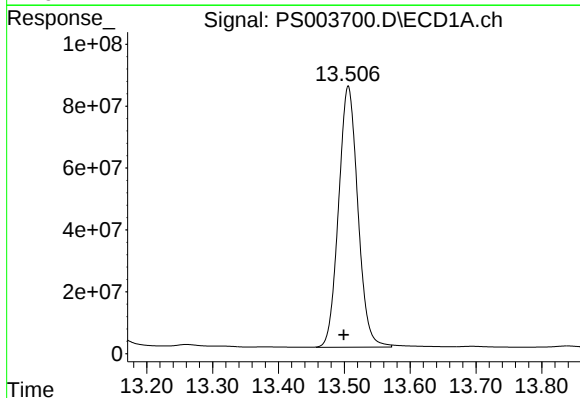
Manual Integrations
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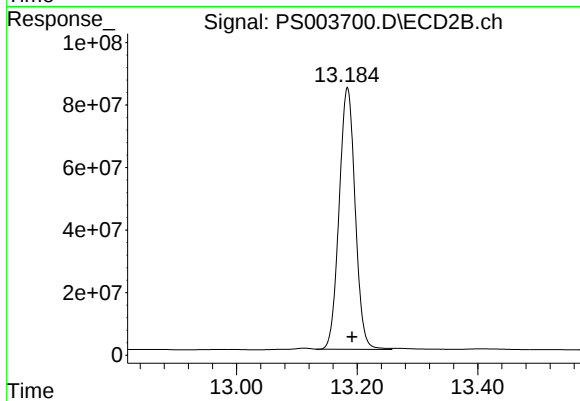
#9 2,4-D

R.T.: 12.653 min
Delta R.T.: -0.004 min
Response: 171521863
Conc: 326.78 ng/ml



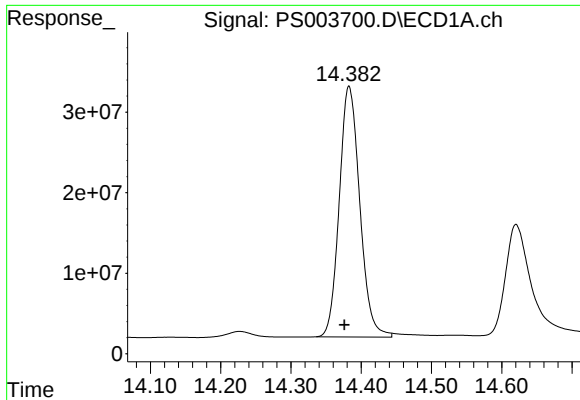
#10 Pentachlorophenol

R.T.: 13.506 min
Delta R.T.: 0.007 min
Response: 1717276011
Conc: 243.09 ng/ml m



#10 Pentachlorophenol

R.T.: 13.184 min
Delta R.T.: -0.008 min
Response: 1544814154
Conc: 234.57 ng/ml



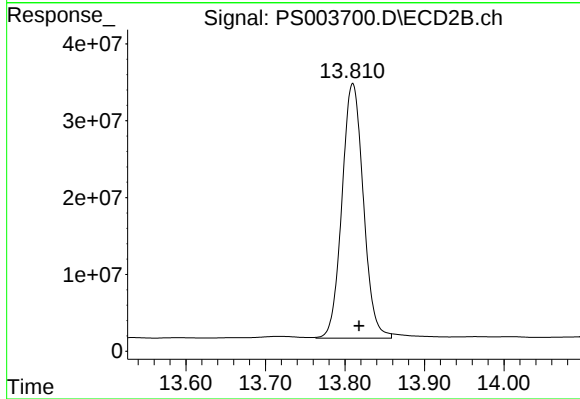
#11 2,4,5-TP (SILVEX)

R.T.: 14.382 min
Delta R.T.: 0.006 min
Response: 632655525
Conc: 235.51 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-12(14-15)MSD

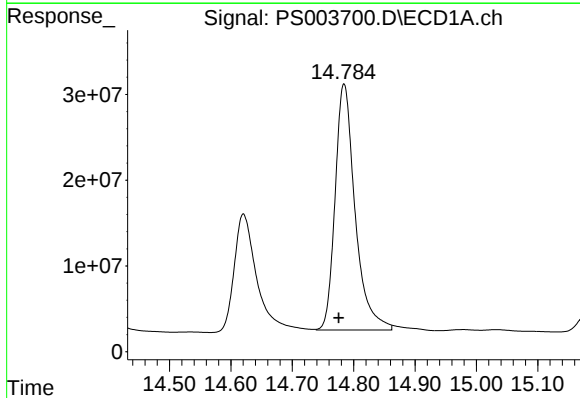
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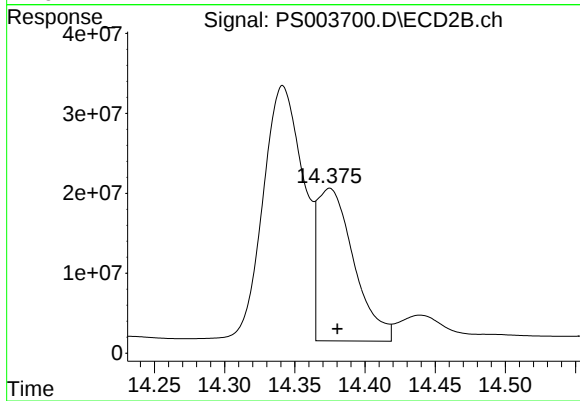
#11 2,4,5-TP (SILVEX)

R.T.: 13.810 min
Delta R.T.: -0.008 min
Response: 620529242
Conc: 243.69 ng/ml m



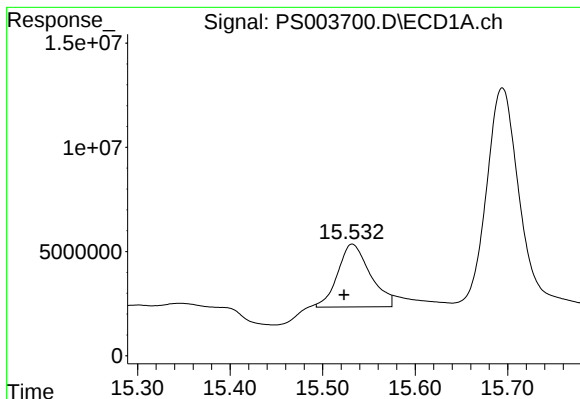
#12 2,4,5-T

R.T.: 14.784 min
Delta R.T.: 0.008 min
Response: 649731737
Conc: 245.95 ng/ml m



#12 2,4,5-T

R.T.: 14.374 min
Delta R.T.: -0.006 min
Response: 344136176
Conc: 170.64 ng/ml



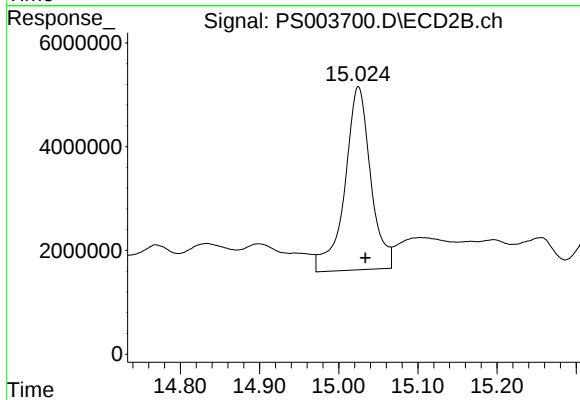
#13 2,4-DB

R.T.: 15.532 min
Delta R.T.: 0.008 min
Response: 73306466
Conc: 309.58 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-12(14-15)MSD

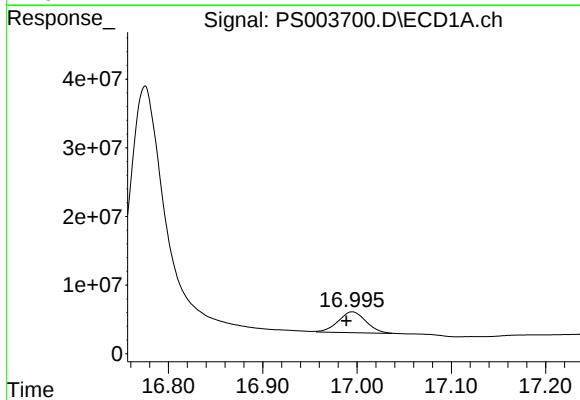
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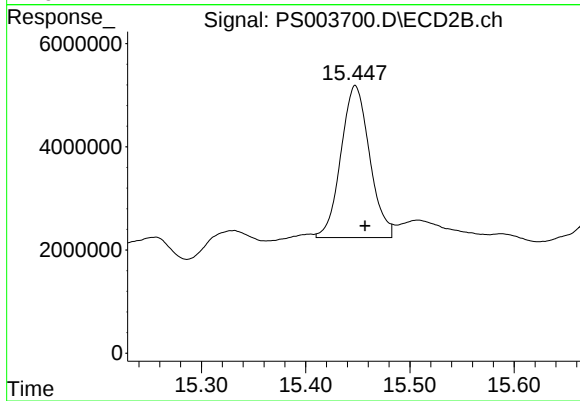
#13 2,4-DB

R.T.: 15.025 min
Delta R.T.: -0.009 min
Response: 80003347
Conc: 313.30 ng/ml



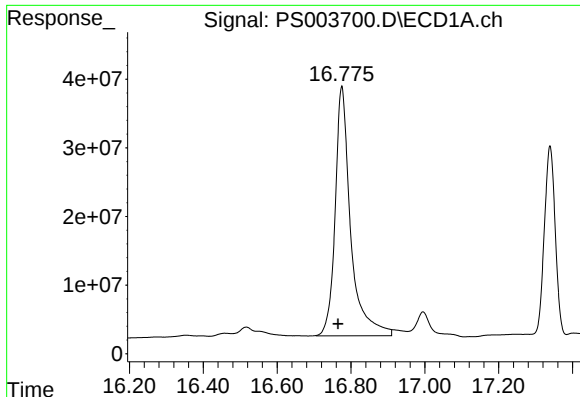
#14 DINOSEB

R.T.: 16.995 min
Delta R.T.: 0.006 min
Response: 62061764
Conc: 27.64 ng/ml m



#14 DINOSEB

R.T.: 15.447 min
Delta R.T.: -0.010 min
Response: 56468477
Conc: 31.64 ng/ml m



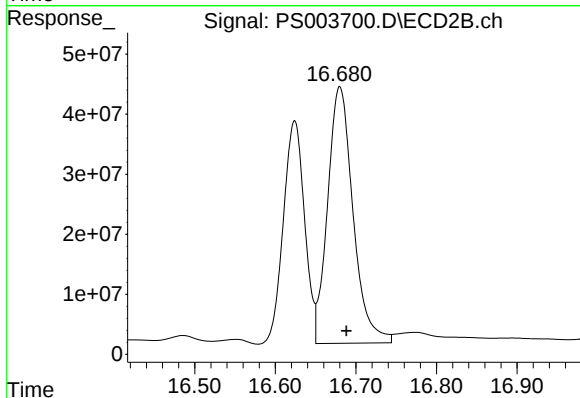
#15 Picloram

R.T.: 16.775 min
Delta R.T.: 0.010 min
Response: 1060123572
Conc: 430.73 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-12(14-15)MSD

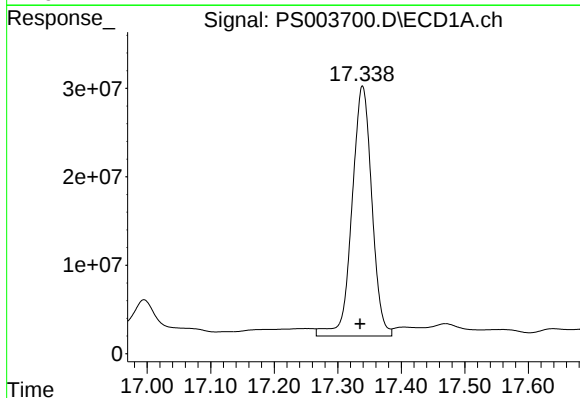
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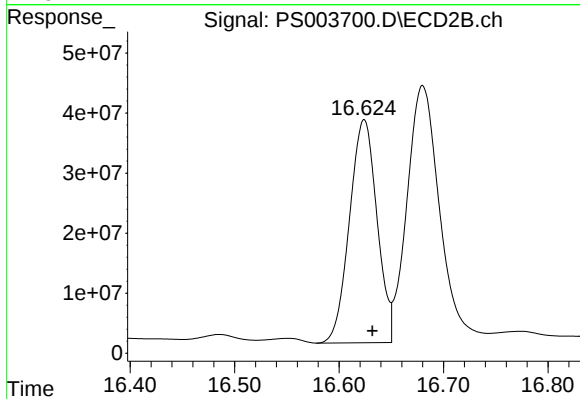
#15 Picloram

R.T.: 16.680 min
Delta R.T.: -0.008 min
Response: 936986288
Conc: 369.16 ng/ml



#16 DCPA

R.T.: 17.339 min
Delta R.T.: 0.004 min
Response: 614574783
Conc: 186.50 ng/ml



#16 DCPA

R.T.: 16.624 min
Delta R.T.: -0.008 min
Response: 680206702
Conc: 218.69 ng/ml