

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082718\
 Data File : PS001621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2018 22:03
 Operator : UA
 Sample : J4608-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CLIFFWOOD-EMBANKMENT-FILLM

Manual Integrations
 APPROVED

Sohil
 8/28/2018 9:42:46 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 00:54:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082218.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 23 02:55:24 2018
 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	11.483	10.982	57506682	60205941	311.520m	297.269
Target Compounds							
1) T	Dalapon	2.947	2.406	65807941	105.8E6	261.792m	442.140m#
2) T	3,5-DICHL...	9.906	9.131	86669737	79531480	323.620	311.211m
3) T	4-Nitroph...	11.072	10.129	41979669	43927700	340.489m	416.758
5) T	DICAMBA	11.796	11.268	216.2E6	209.2E6	309.505m	298.257m
6) T	MCPD	12.135	11.492	15384027	13768739	30.575	29.901
7) T	MCPA	12.384	11.867	24725670	19625837	29.615	26.928
8) T	DICHLORPROP	12.985	12.392	57329355	56257613	303.580	302.029
9) T	2,4-D	13.342	12.863	81859013	79884221	345.221	322.481
10) T	Pentachlo...	13.725	13.415	731.1E6	771.5E6	293.161	285.305m
11) T	2,4,5-TP ...	14.596	14.031	284.9E6	329.8E6	305.272m	310.272m
12) T	2,4,5-T	14.993	14.600	288.5E6	210.8E6	304.884	243.996
13) T	2,4-DB	15.741	15.248	42067034	42704037	313.177m	322.026
14) T	DINOSEB	17.233	15.679	29384434	36147029	45.032	48.875
15) T	Picloram	16.993	16.860	461.2E6	323.5E6	329.304	248.076
16) T	DCPA	17.575	16.915	218.8E6	458.8E6	192.795	321.324m#

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

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Acq On : 27 Aug 2018 22:03
Operator : UA
Sample : J4608-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

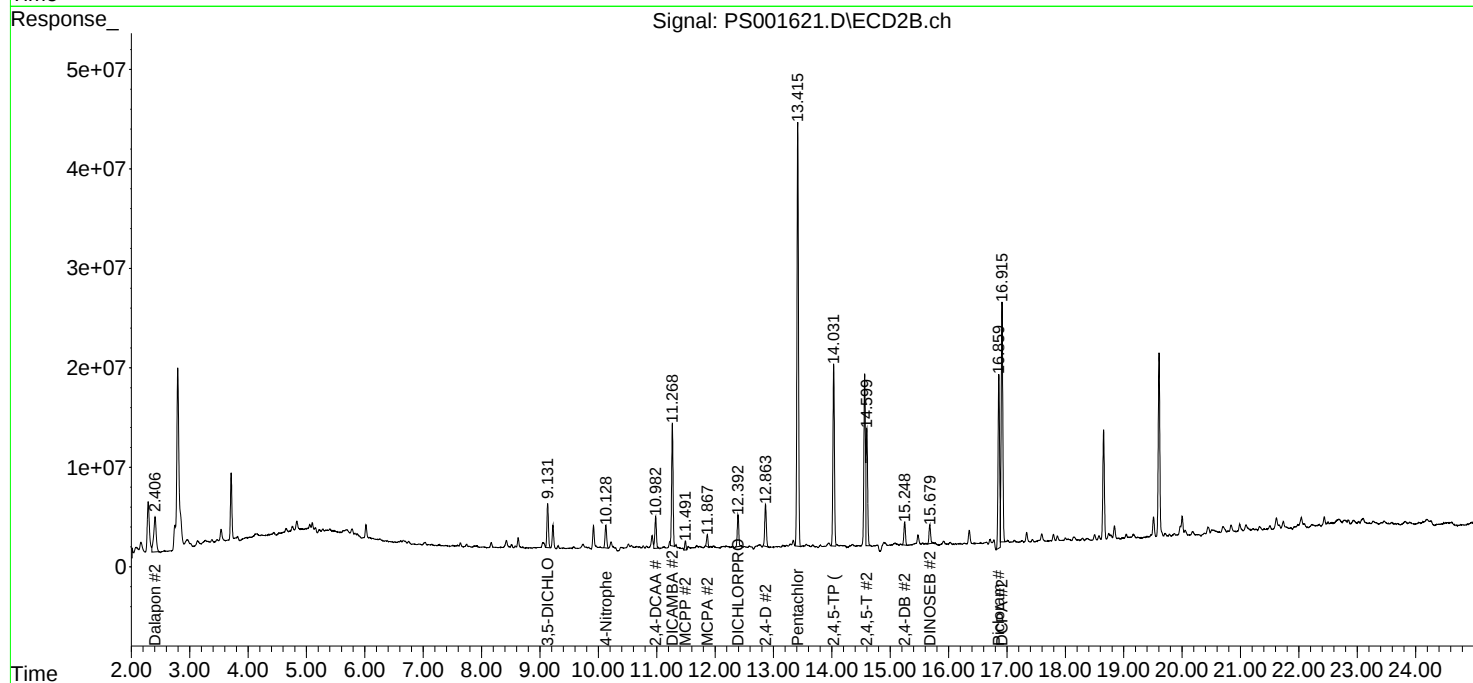
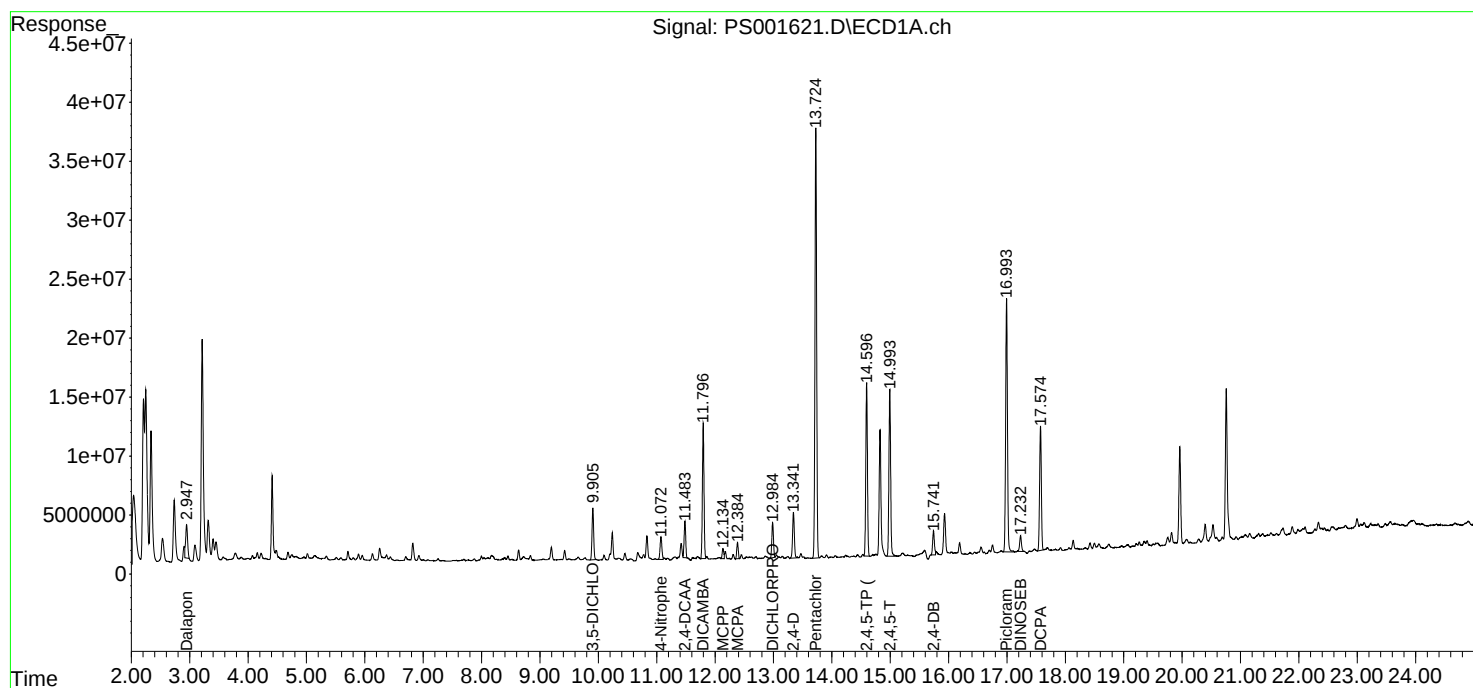
Instrument :
ECD_S
ClientSampleId :
CLIFFWOOD-EMBANKMENT-FILLM

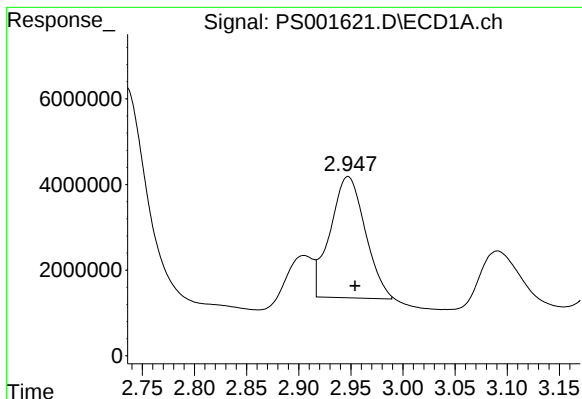
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 00:54:44 2018
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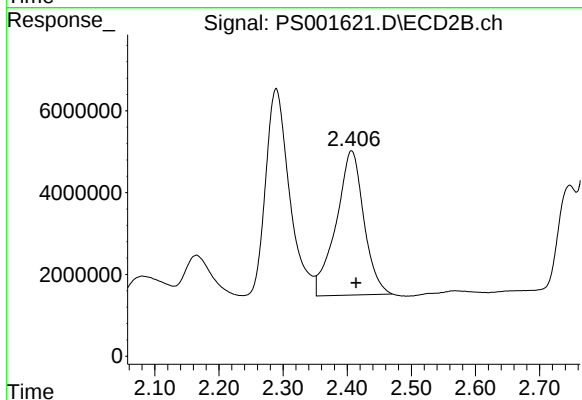
#1 Dalapon

R.T.: 2.947 min
Delta R.T.: -0.007 min
Response: 65807941
Conc: 261.79 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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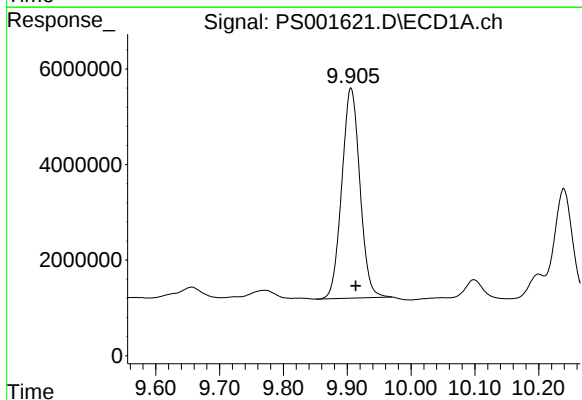
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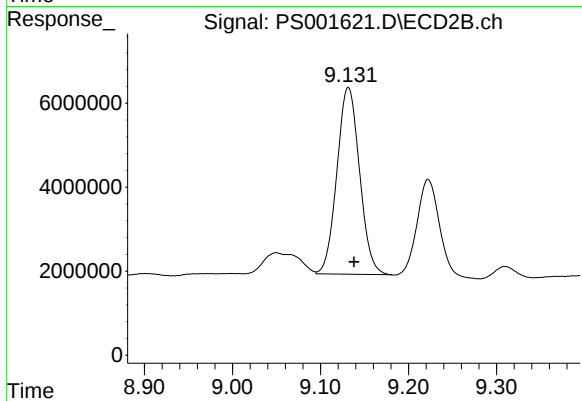
#1 Dalapon

R.T.: 2.406 min
Delta R.T.: -0.008 min
Response: 105816643
Conc: 442.14 ng/ml m



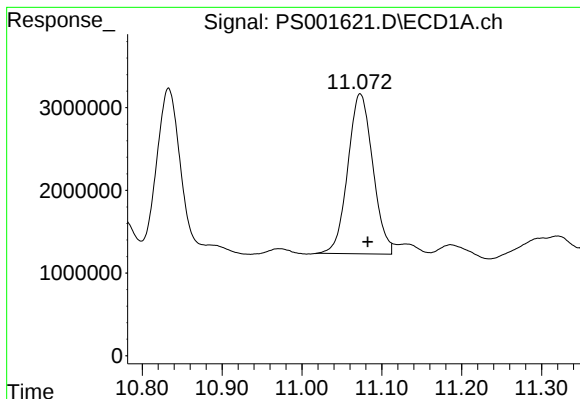
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.906 min
Delta R.T.: -0.008 min
Response: 86669737
Conc: 323.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.131 min
Delta R.T.: -0.007 min
Response: 79531480
Conc: 311.21 ng/ml m



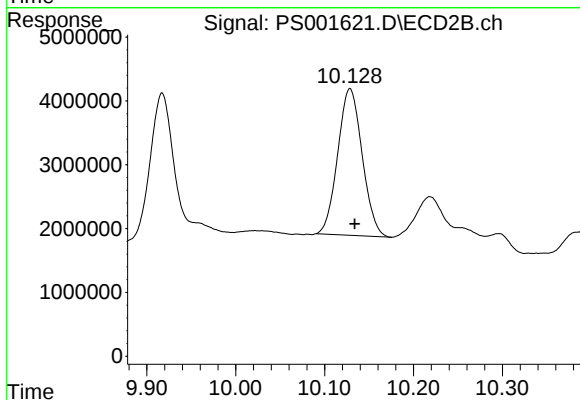
#3 4-Nitrophenol

R.T.: 11.072 min
Delta R.T.: -0.010 min
Response: 41979669
Conc: 340.49 ng/ml m

Instrument :
ECD_S
ClientSampleId :
CLIFFWOOD-EMBANKMENT-FILLM

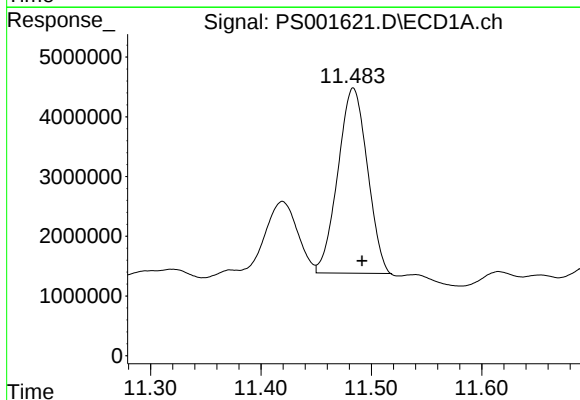
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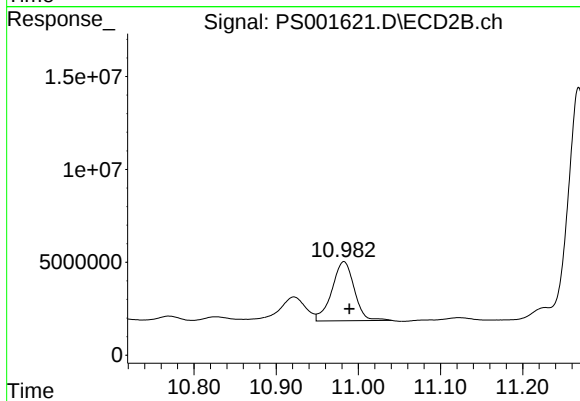
#3 4-Nitrophenol

R.T.: 10.129 min
Delta R.T.: -0.006 min
Response: 43927700
Conc: 416.76 ng/ml



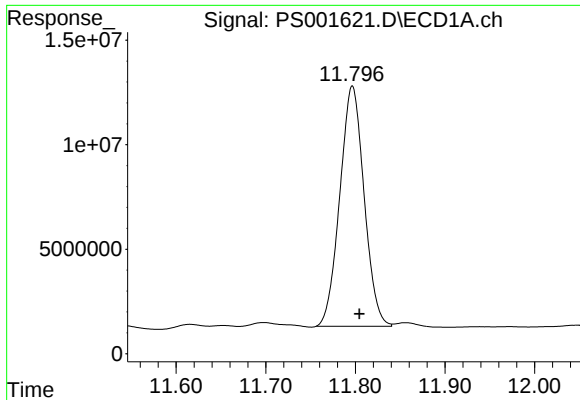
#4 2,4-DCAA

R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 57506682
Conc: 311.52 ng/ml m



#4 2,4-DCAA

R.T.: 10.982 min
Delta R.T.: -0.007 min
Response: 60205941
Conc: 297.27 ng/ml



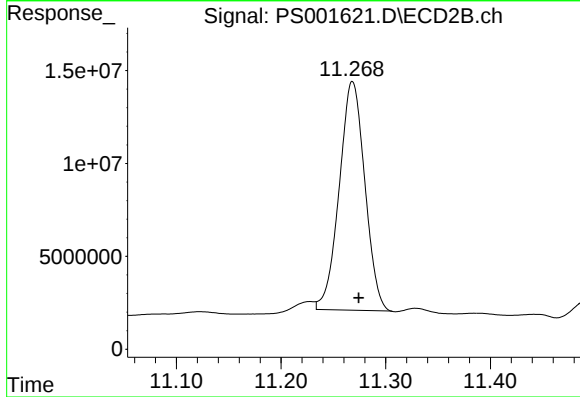
#5 DICAMBA

R.T.: 11.796 min
Delta R.T.: -0.008 min
Response: 216190194
Conc: 309.51 ng/ml m

Instrument :
ECD_S
ClientSampleId :
CLIFFWOOD-EMBANKMENT-FILLM

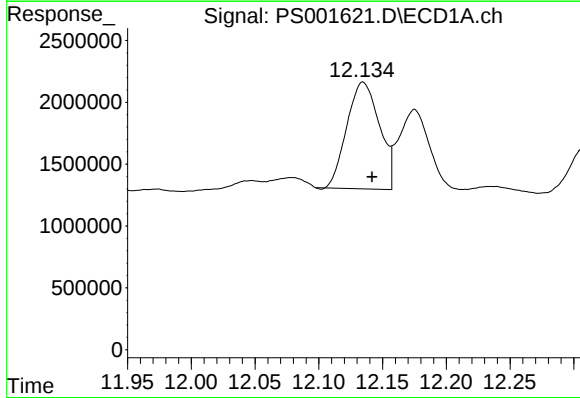
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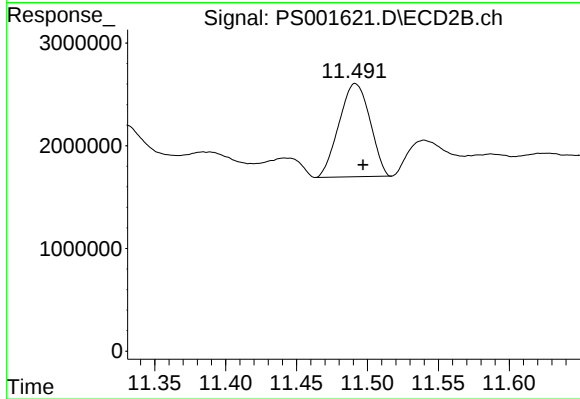
#5 DICAMBA

R.T.: 11.268 min
Delta R.T.: -0.007 min
Response: 209181430
Conc: 298.26 ng/ml m



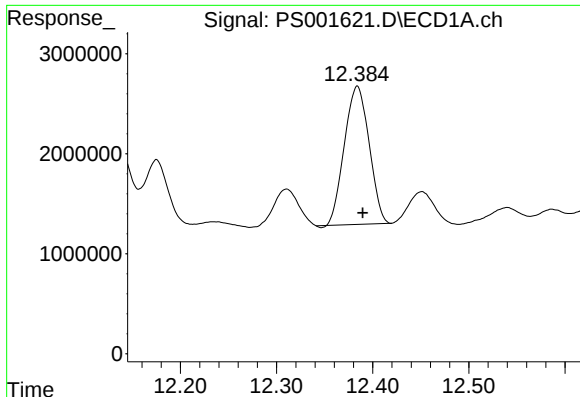
#6 MCP

R.T.: 12.135 min
Delta R.T.: -0.007 min
Response: 15384027
Conc: 30.57 ug/ml



#6 MCP

R.T.: 11.492 min
Delta R.T.: -0.005 min
Response: 13768739
Conc: 29.90 ug/ml



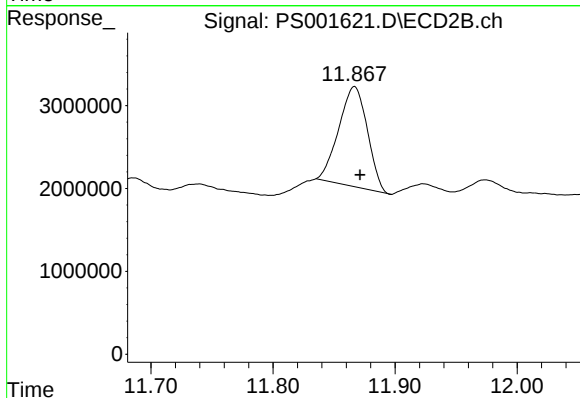
#7 MCPA

R.T.: 12.384 min
Delta R.T.: -0.006 min
Response: 24725670
Conc: 29.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
CLIFFWOOD-EMBANKMENT-FILLM

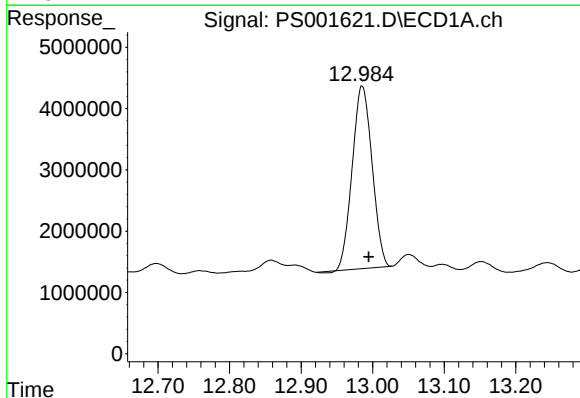
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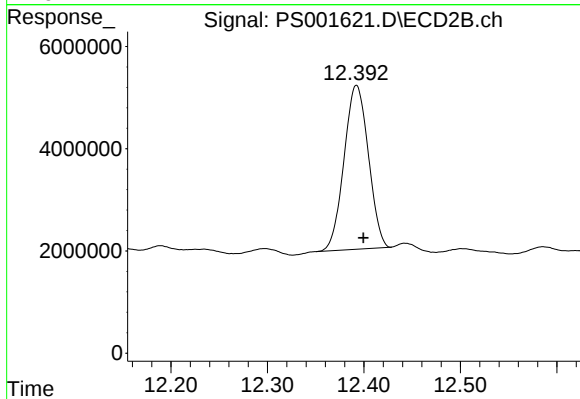
#7 MCPA

R.T.: 11.867 min
Delta R.T.: -0.005 min
Response: 19625837
Conc: 26.93 ug/ml



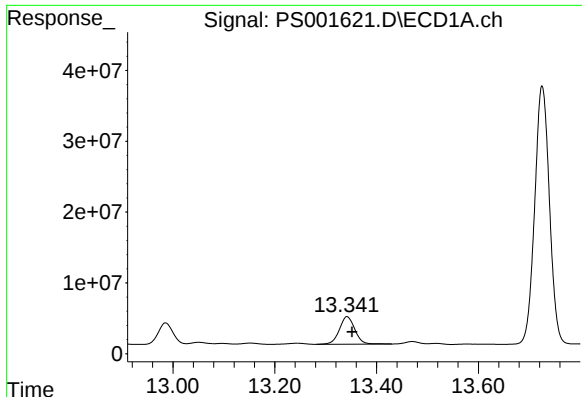
#8 DICHLORPROP

R.T.: 12.985 min
Delta R.T.: -0.009 min
Response: 57329355
Conc: 303.58 ng/ml



#8 DICHLORPROP

R.T.: 12.392 min
Delta R.T.: -0.007 min
Response: 56257613
Conc: 302.03 ng/ml



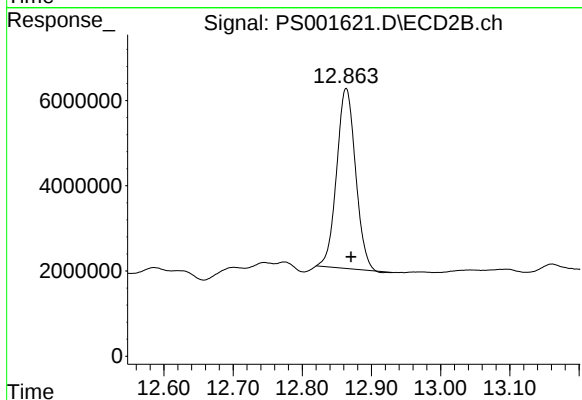
#9 2,4-D

R.T.: 13.342 min
Delta R.T.: -0.010 min
Response: 81859013
Conc: 345.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
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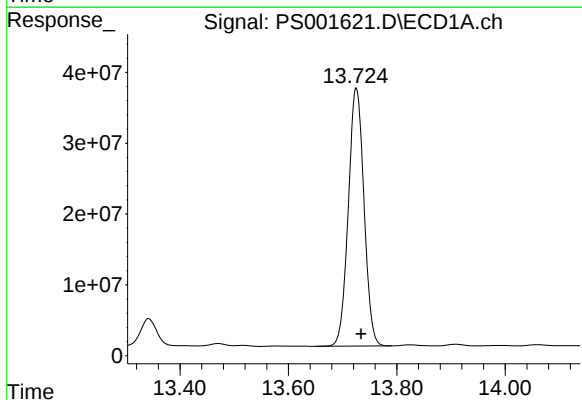
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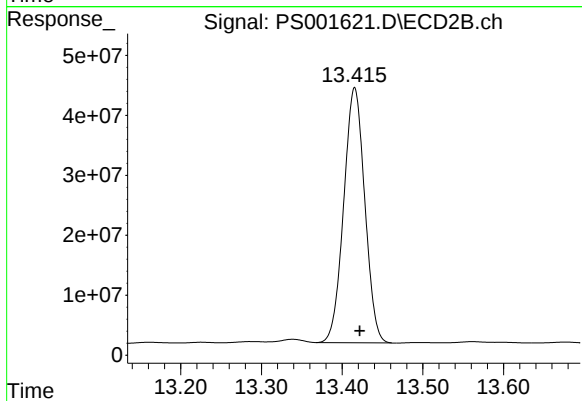
#9 2,4-D

R.T.: 12.863 min
Delta R.T.: -0.007 min
Response: 79884221
Conc: 322.48 ng/ml



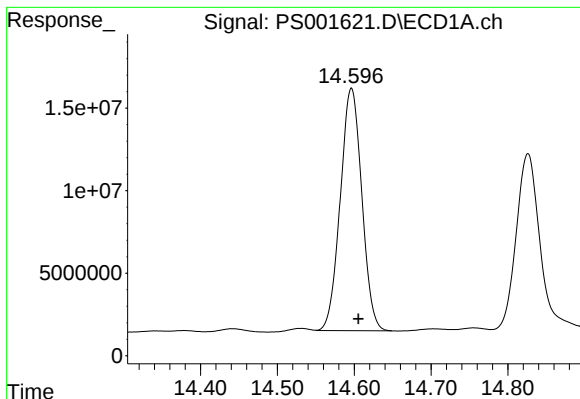
#10 Pentachlorophenol

R.T.: 13.725 min
Delta R.T.: -0.009 min
Response: 731052175
Conc: 293.16 ng/ml



#10 Pentachlorophenol

R.T.: 13.415 min
Delta R.T.: -0.007 min
Response: 771525451
Conc: 285.31 ng/ml m



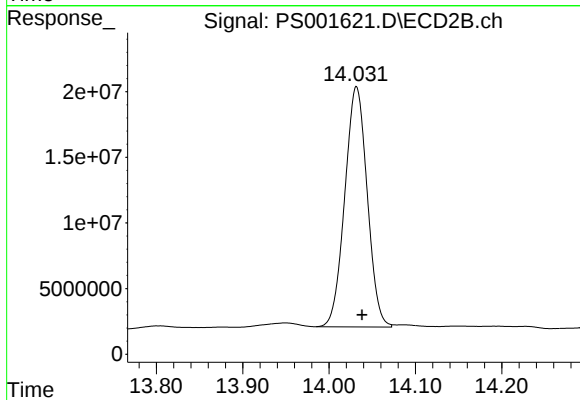
#11 2,4,5-TP (SILVEX)

R.T.: 14.596 min
Delta R.T.: -0.010 min
Response: 284875208
Conc: 305.27 ng/ml m

Instrument :
ECD_S
ClientSampleId :
CLIFFWOOD-EMBANKMENT-FILLM

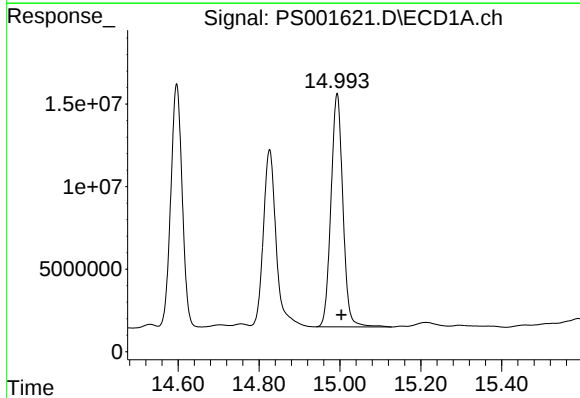
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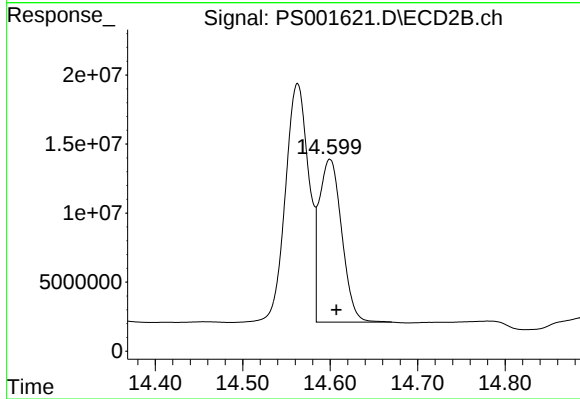
#11 2,4,5-TP (SILVEX)

R.T.: 14.031 min
Delta R.T.: -0.007 min
Response: 329774667
Conc: 310.27 ng/ml m



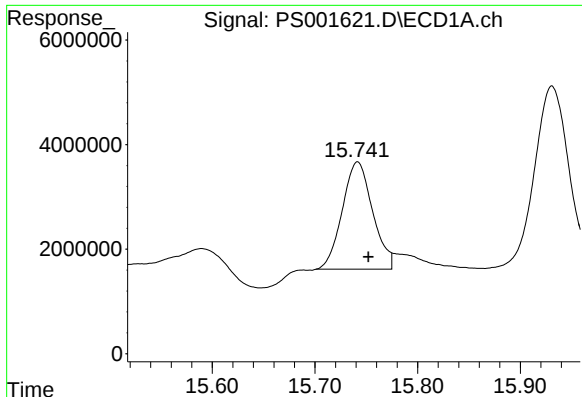
#12 2,4,5-T

R.T.: 14.993 min
Delta R.T.: -0.010 min
Response: 288517349
Conc: 304.88 ng/ml



#12 2,4,5-T

R.T.: 14.600 min
Delta R.T.: -0.008 min
Response: 210776858
Conc: 244.00 ng/ml



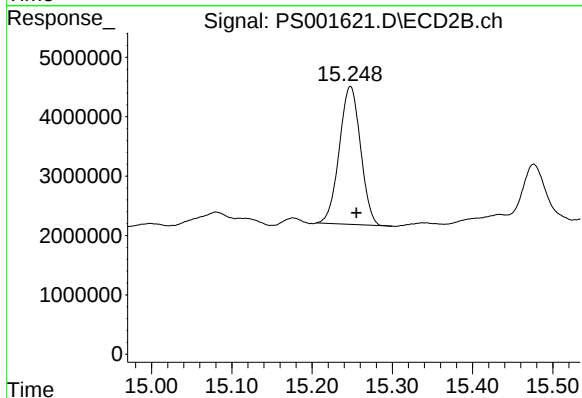
#13 2,4-DB

R.T.: 15.741 min
Delta R.T.: -0.011 min
Response: 42067034
Conc: 313.18 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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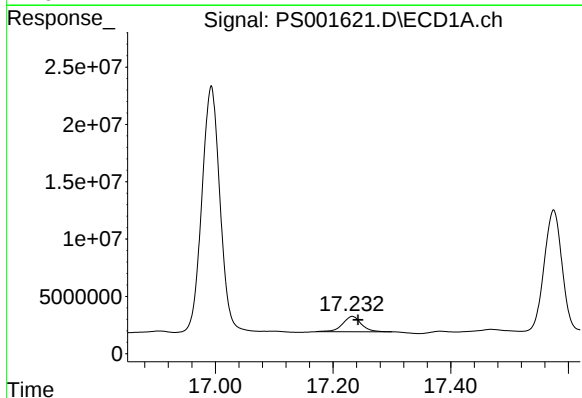
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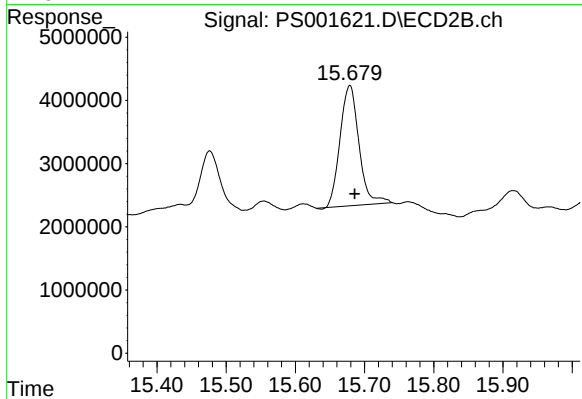
#13 2,4-DB

R.T.: 15.248 min
Delta R.T.: -0.008 min
Response: 42704037
Conc: 322.03 ng/ml



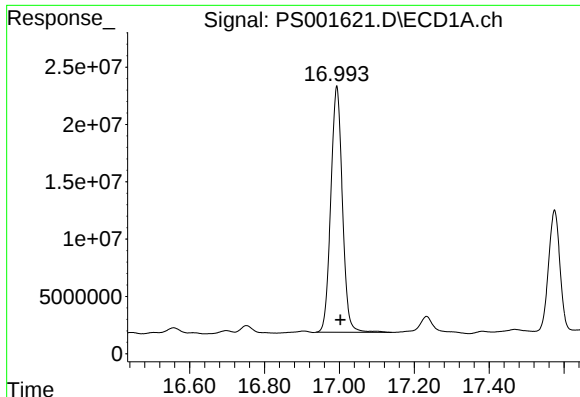
#14 DINOSEB

R.T.: 17.233 min
Delta R.T.: -0.010 min
Response: 29384434
Conc: 45.03 ng/ml



#14 DINOSEB

R.T.: 15.679 min
Delta R.T.: -0.007 min
Response: 36147029
Conc: 48.88 ng/ml



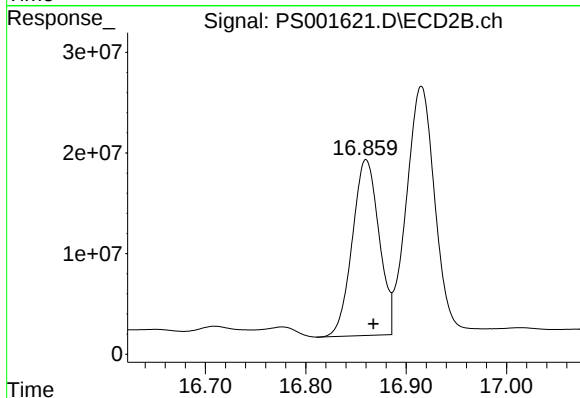
#15 Picloram

R.T.: 16.993 min
Delta R.T.: -0.010 min
Response: 461229977
Conc: 329.30 ng/ml

Instrument :
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ClientSampleId :
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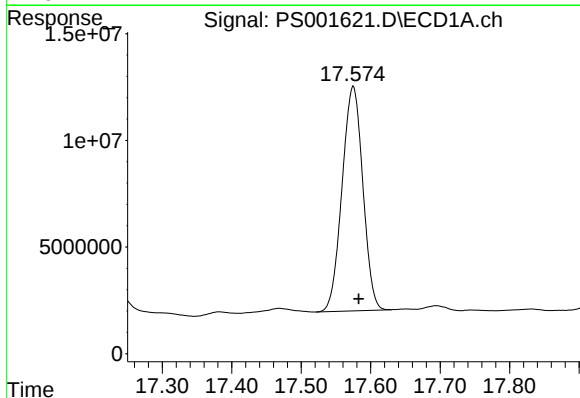
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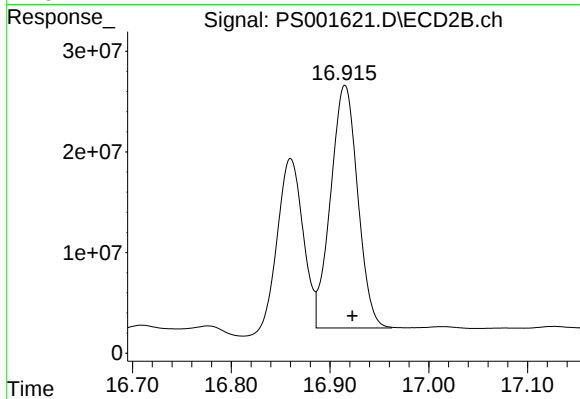
#15 Picloram

R.T.: 16.860 min
Delta R.T.: -0.007 min
Response: 323479599
Conc: 248.08 ng/ml



#16 DCPA

R.T.: 17.575 min
Delta R.T.: -0.008 min
Response: 218755295
Conc: 192.79 ng/ml



#16 DCPA

R.T.: 16.915 min
Delta R.T.: -0.008 min
Response: 458767591
Conc: 321.32 ng/ml m