

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100219\
 Data File : PS006988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 22:24
 Operator : SM\AJ
 Sample : PB123571BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB123571BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 04:19:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 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	5.497	5.229	1114.2E6	588.7E6	1219.306	1280.254
Target Compounds							
2) T	3,5-DICHL...	4.869	4.537	66300663	26482324	60.954	46.067
5) T	DICAMBA	5.651	5.358	183.6E6	108.5E6	56.828m	64.471
6) T	MCP	5.800	5.439	12290284	4775440	5.777	4.111 #
7) T	MCPA	5.934	5.613	17139942	29097070	5.509	15.808 #
8) T	DICHLORPROP	6.280	5.898	51617203	28855631	67.226	69.686
9) T	2,4-D	6.505	6.173	58974753	41367385	71.963	81.101
10) T	Pentachlo...	6.756	6.535	779.9E6	396.5E6	65.441	63.023
11) T	2,4,5-TP ...	7.290	6.897	291.2E6	156.6E6	64.098	65.381
12) T	2,4,5-T	7.567	7.261	302.2E6	123.0E6	59.401	56.926
13) T	2,4-DB	8.098	7.748	34741297	16869872	59.898m	59.295
14) T	DINOSEB	9.181	8.052	227.8E6	123.5E6	59.983m	71.671
15) T	Picloram	9.028	8.998	338.8E6	169.9E6	50.520m	46.679
16) T	DCPA	9.452	8.947	273.8E6	84657684	46.928m	26.643m#

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

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Acq On : 02 Oct 2019 22:24
Operator : SM\AJ
Sample : PB123571BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

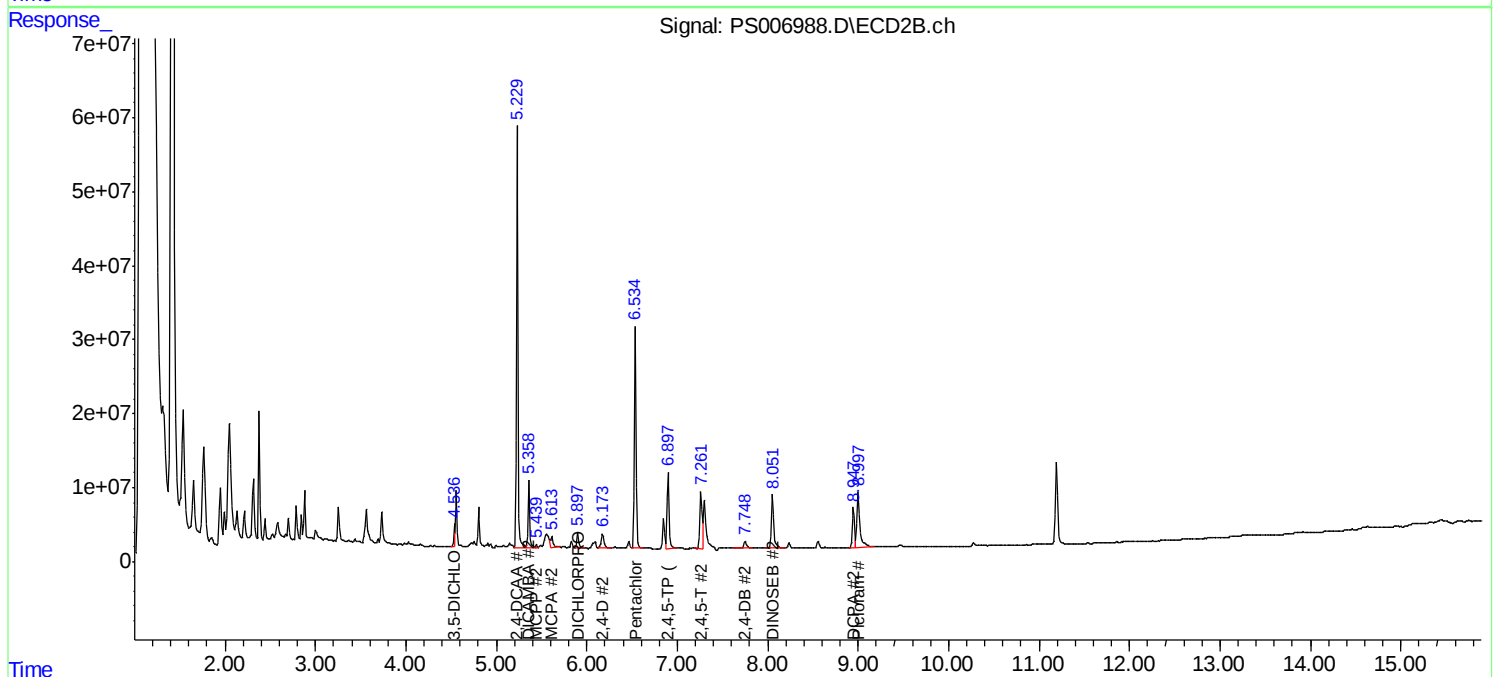
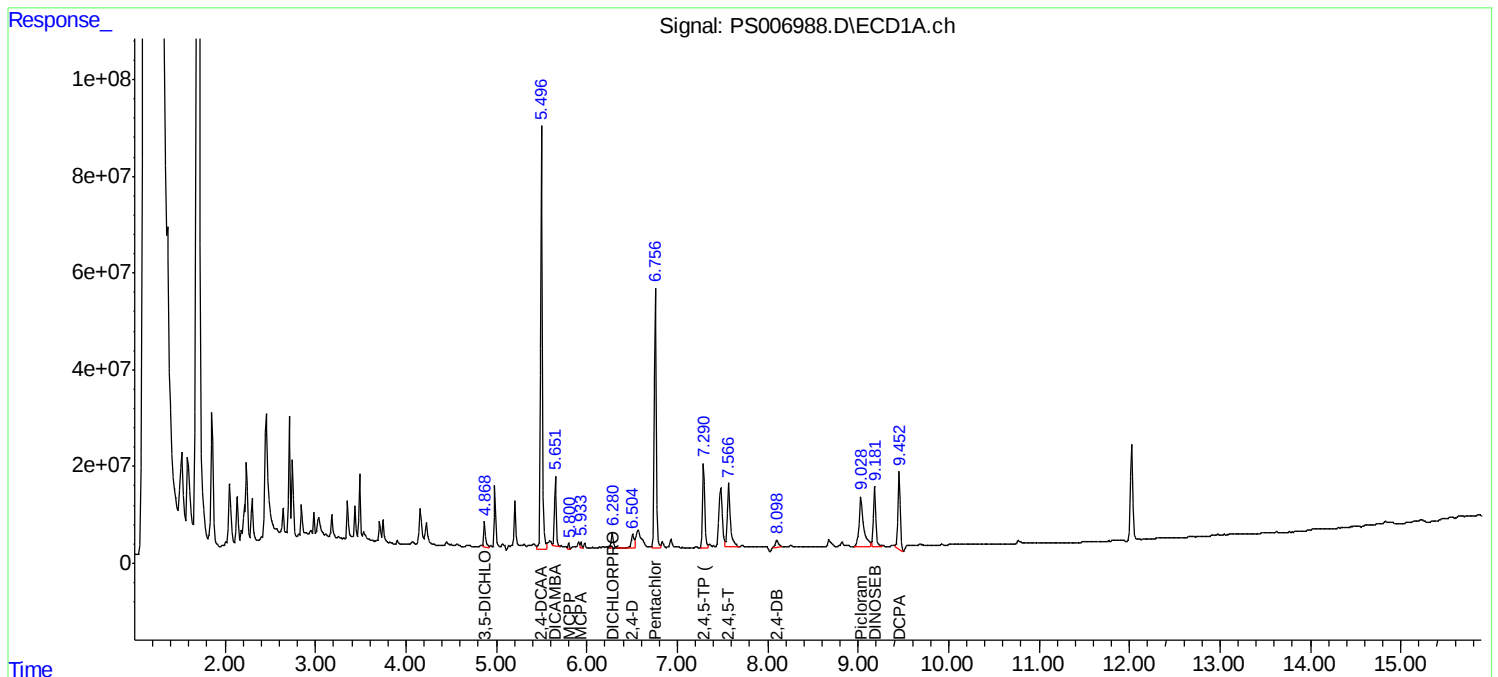
Instrument :
ECD_S
ClientSampled :
PB123571BS

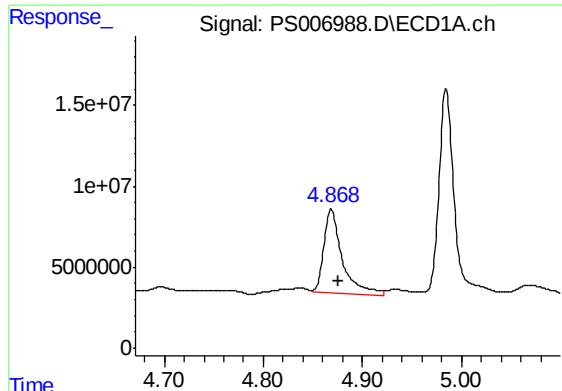
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 04:19:28 2019
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Quant Title : 8080.M
QLast Update : Fri Sep 20 11:14:00 2019
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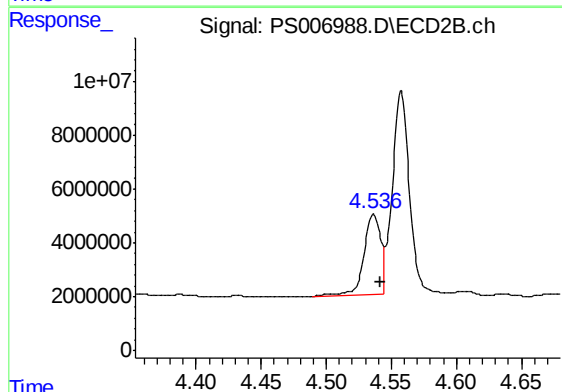
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.869 min
Delta R.T.: -0.007 min
Response: 66300663
Conc: 60.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123571BS

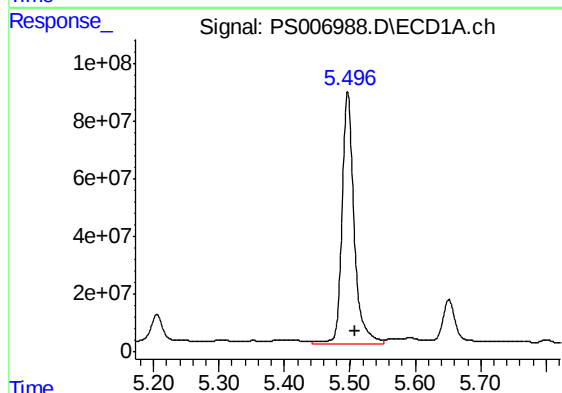
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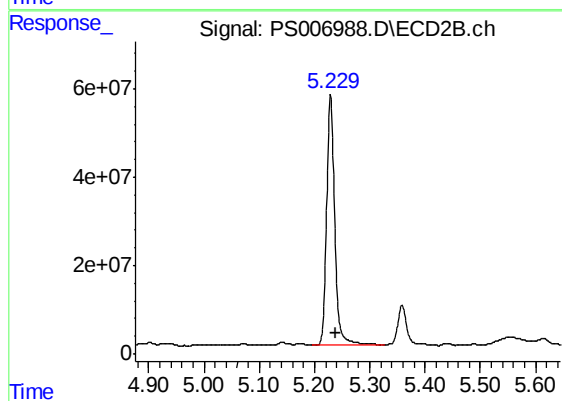
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.537 min
Delta R.T.: -0.005 min
Response: 26482324
Conc: 46.07 ng/ml



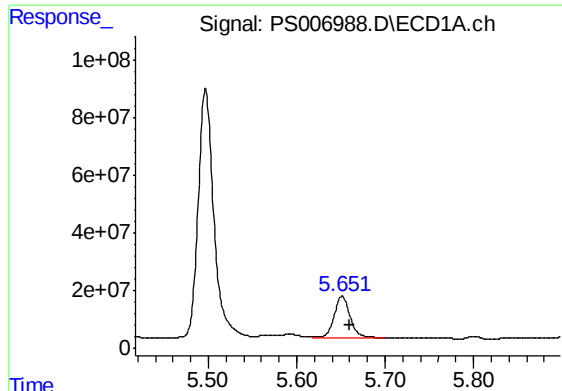
#4 2,4-DCAA

R.T.: 5.497 min
Delta R.T.: -0.011 min
Response: 1114218934
Conc: 1219.31 ng/ml



#4 2,4-DCAA

R.T.: 5.229 min
Delta R.T.: -0.009 min
Response: 588713771
Conc: 1280.25 ng/ml



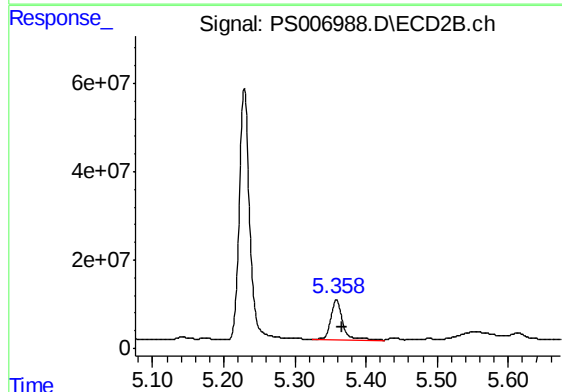
#5 DICAMBA

R.T.: 5.651 min
Delta R.T.: -0.009 min
Response: 183613891
Conc: 56.83 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB123571BS

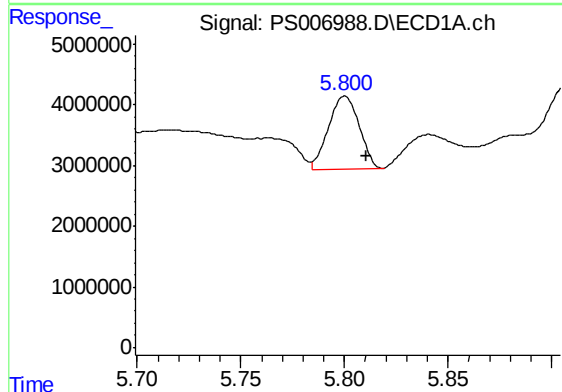
Manual Integrations
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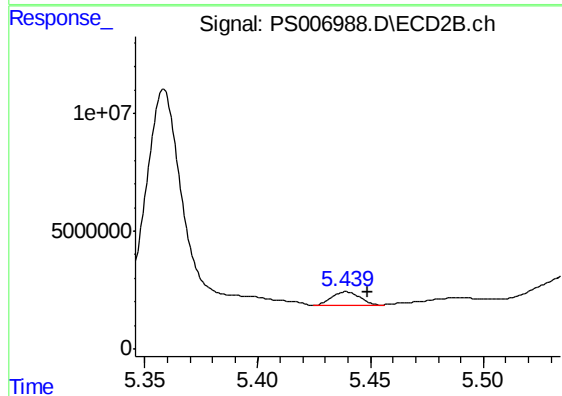
#5 DICAMBA

R.T.: 5.358 min
Delta R.T.: -0.007 min
Response: 108521631
Conc: 64.47 ng/ml



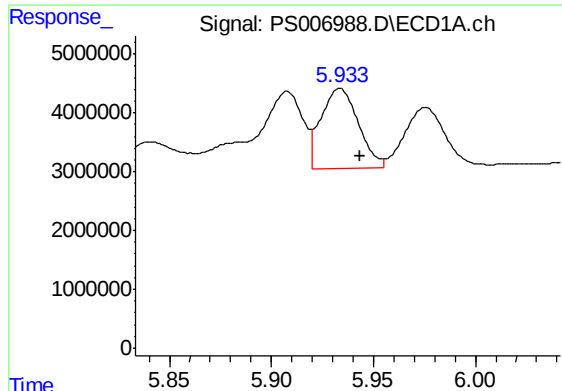
#6 MCPP

R.T.: 5.800 min
Delta R.T.: -0.010 min
Response: 12290284
Conc: 5.78 ug/ml



#6 MCPP

R.T.: 5.439 min
Delta R.T.: -0.010 min
Response: 4775440
Conc: 4.11 ug/ml



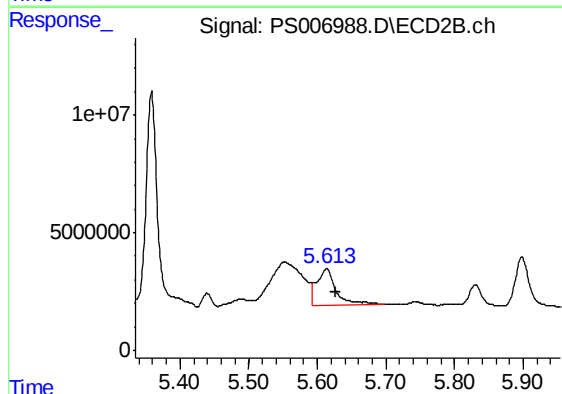
#7 MCPA

R.T.: 5.934 min
Delta R.T.: -0.010 min
Response: 17139942
Conc: 5.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB123571BS

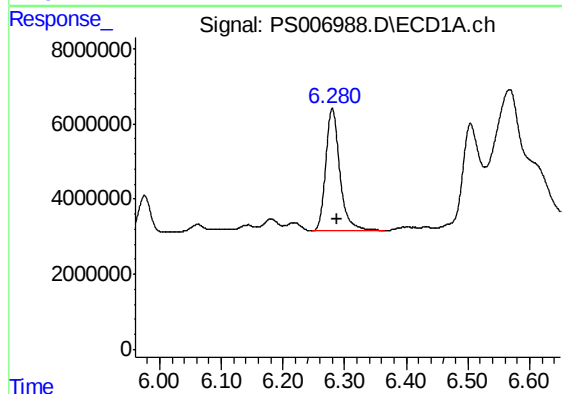
Manual Integrations
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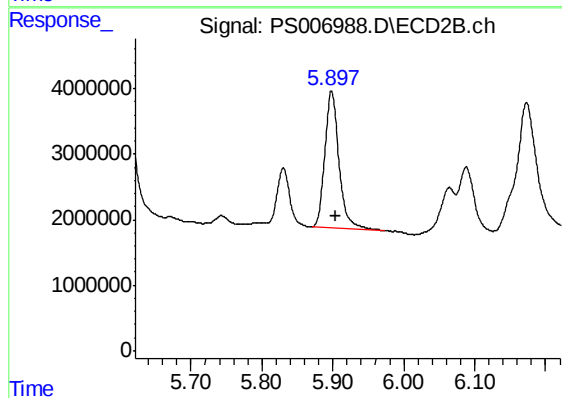
#7 MCPA

R.T.: 5.613 min
Delta R.T.: -0.014 min
Response: 29097070
Conc: 15.81 ug/ml



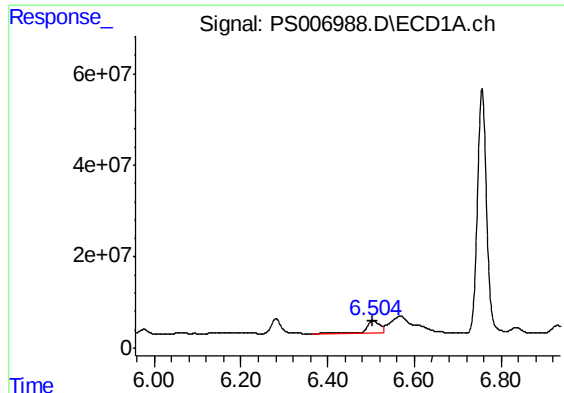
#8 DICHLORPROP

R.T.: 6.280 min
Delta R.T.: -0.008 min
Response: 51617203
Conc: 67.23 ng/ml



#8 DICHLORPROP

R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 28855631
Conc: 69.69 ng/ml



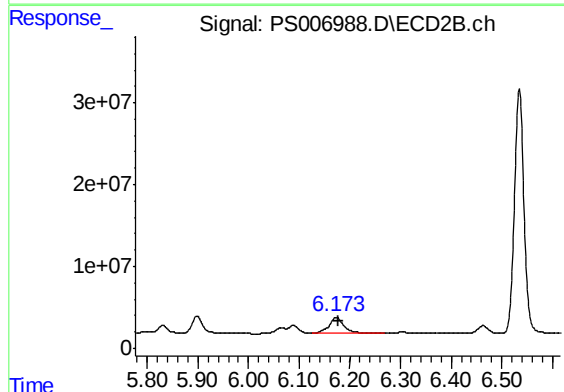
#9 2,4-D

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 58974753
Conc: 71.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123571BS

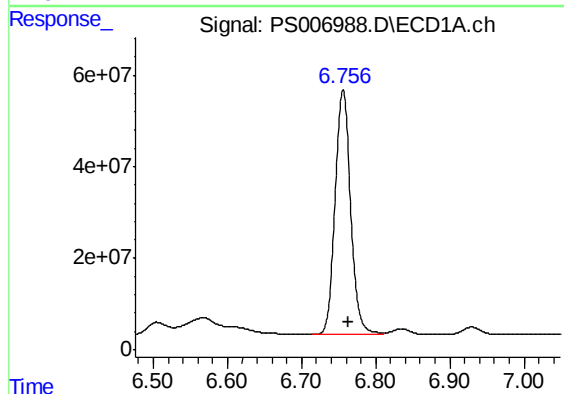
Manual Integrations
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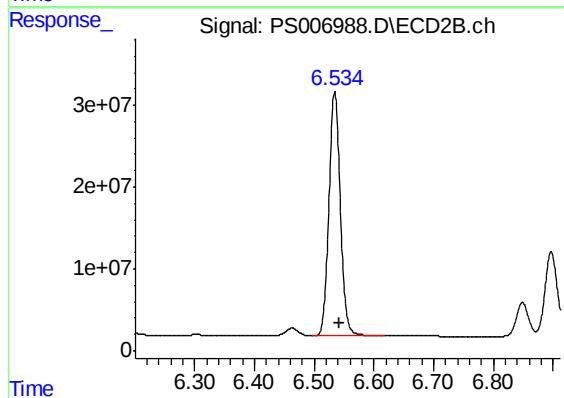
#9 2,4-D

R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 41367385
Conc: 81.10 ng/ml



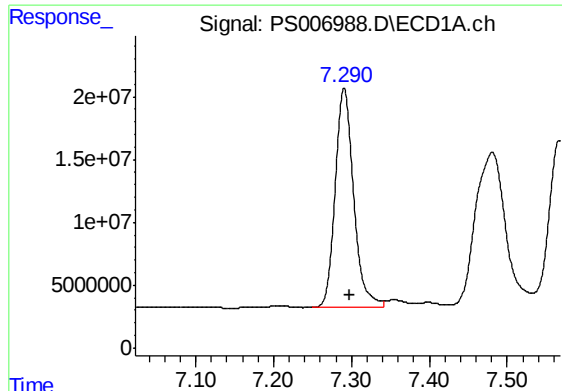
#10 Pentachlorophenol

R.T.: 6.756 min
Delta R.T.: -0.008 min
Response: 779926515
Conc: 65.44 ng/ml



#10 Pentachlorophenol

R.T.: 6.535 min
Delta R.T.: -0.007 min
Response: 396507000
Conc: 63.02 ng/ml



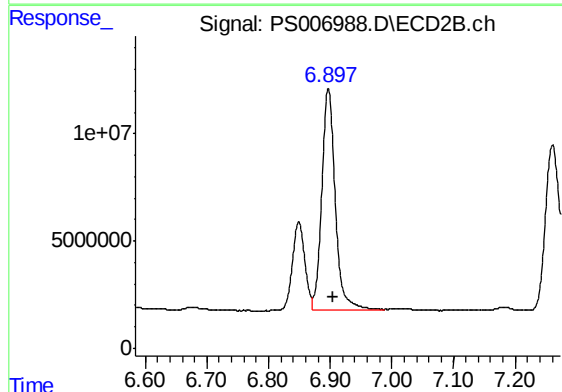
#11 2,4,5-TP (SILVEX)

R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 291220617
Conc: 64.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123571BS

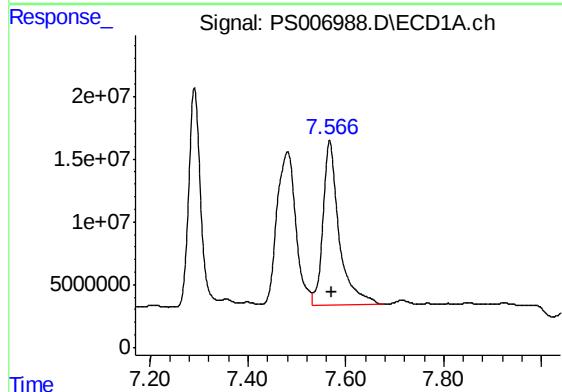
Manual Integrations
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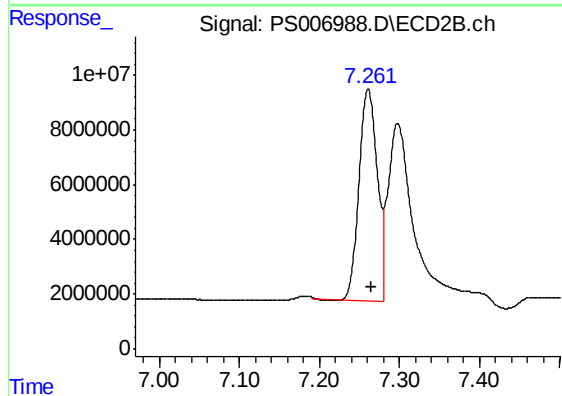
#11 2,4,5-TP (SILVEX)

R.T.: 6.897 min
Delta R.T.: -0.008 min
Response: 156610747
Conc: 65.38 ng/ml



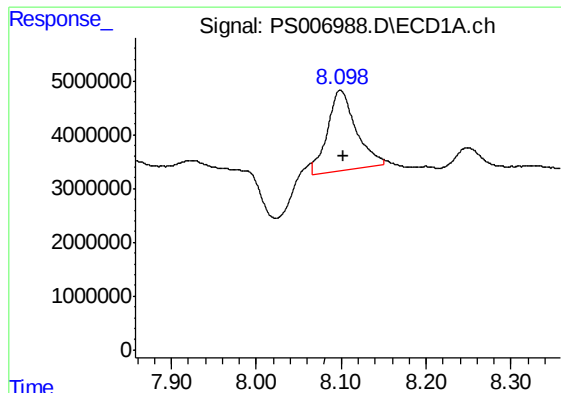
#12 2,4,5-T

R.T.: 7.567 min
Delta R.T.: -0.005 min
Response: 302248280
Conc: 59.40 ng/ml



#12 2,4,5-T

R.T.: 7.261 min
Delta R.T.: -0.004 min
Response: 123041913
Conc: 56.93 ng/ml



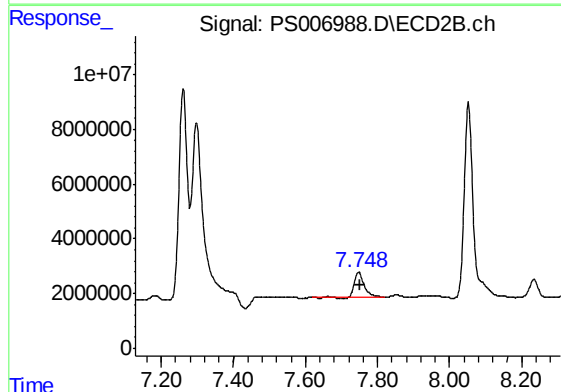
#13 2,4-DB

R.T.: 8.098 min
Delta R.T.: -0.005 min
Response: 34741297
Conc: 59.90 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB123571BS

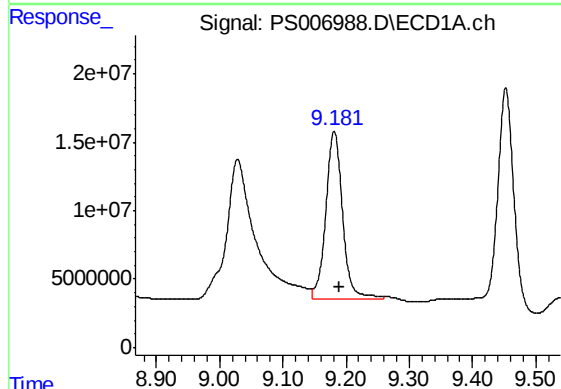
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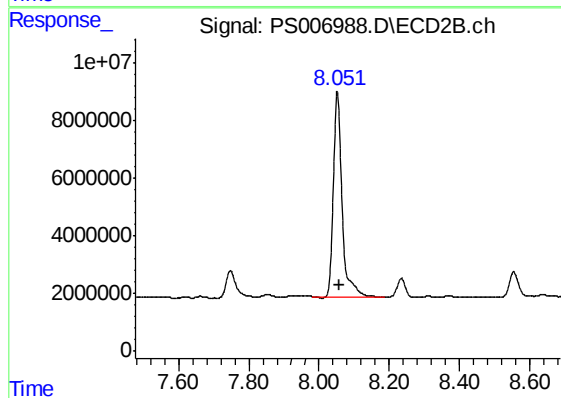
#13 2,4-DB

R.T.: 7.748 min
Delta R.T.: -0.004 min
Response: 16869872
Conc: 59.30 ng/ml



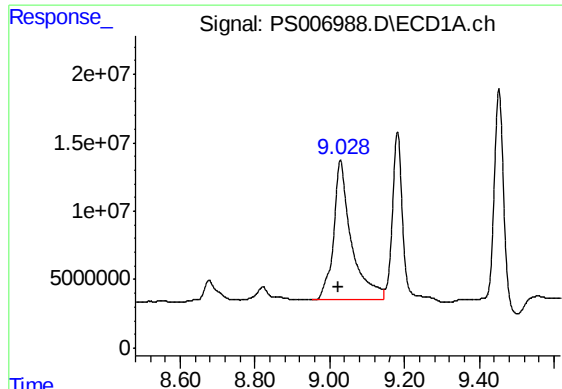
#14 DINOSEB

R.T.: 9.181 min
Delta R.T.: -0.009 min
Response: 227809660
Conc: 59.98 ng/ml m



#14 DINOSEB

R.T.: 8.052 min
Delta R.T.: -0.008 min
Response: 123471409
Conc: 71.67 ng/ml



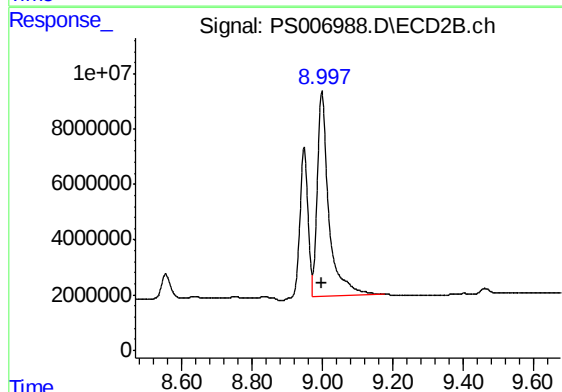
#15 Picloram

R.T.: 9.028 min
Delta R.T.: 0.004 min
Response: 338770830
Conc: 50.52 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB123571BS

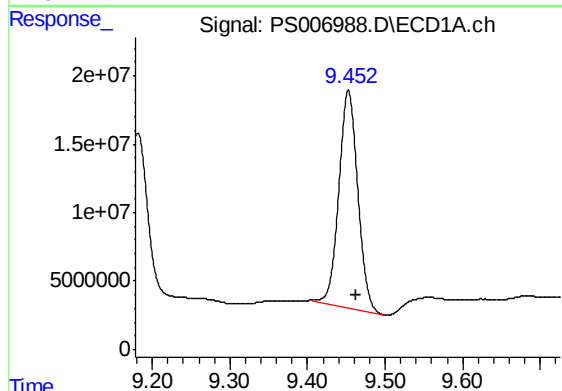
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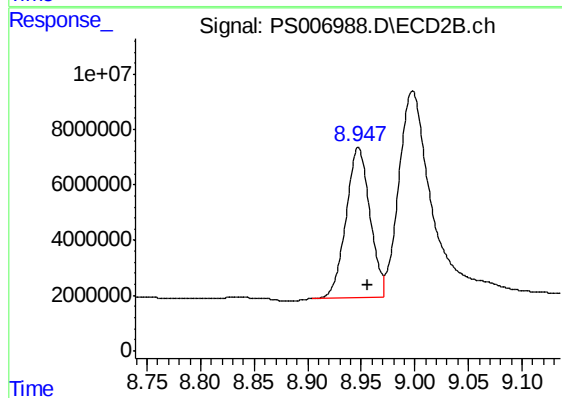
#15 Picloram

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 169895082
Conc: 46.68 ng/ml



#16 DCPA

R.T.: 9.452 min
Delta R.T.: -0.010 min
Response: 273845177
Conc: 46.93 ng/ml m



#16 DCPA

R.T.: 8.947 min
Delta R.T.: -0.009 min
Response: 84657684
Conc: 26.64 ng/ml m