

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091418\
 Data File : PL039900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2018 19:25
 Operator : AJ\SJ
 Sample : J4771-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-08-091218MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 23:51:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.300	3.904	143.3E6	63190704	18.476	19.804
28)	SA Decachlor...	7.952	8.888	152.4E6	52266822	18.294	19.244
Target Compounds							
2)	A alpha-BHC	3.727	4.280	613.1E6	257.4E6	48.326	49.735m
3)	MA gamma-BHC...	4.003	4.560	546.3E6	228.5E6	47.733	50.189
4)	MA Heptachlor	4.283	5.067	558.2E6	223.6E6	48.387	51.717
5)	MB Aldrin	4.521	5.367	535.1E6	220.1E6	48.548	50.668
6)	B beta-BHC	4.258	4.723	233.6E6	97924520	47.497	49.904
7)	B delta-BHC	4.449	4.935	579.7E6	219.9E6	49.299	55.282
8)	B Heptachlo...	4.956	5.746	500.4E6	198.7E6	49.104	50.228
9)	A Endosulfan I	5.285	6.097	479.8E6	178.7E6	48.420	50.310
10)	B gamma-Chl...	5.177	5.978	548.6E6	197.4E6	49.588	52.162
11)	B alpha-Chl...	5.234	6.051	520.0E6	197.7E6	48.675	49.918
12)	B 4,4'-DDE	5.402	6.207	511.8E6	193.0E6	48.292	50.746
13)	MA Dieldrin	5.524	6.350	542.6E6	193.7E6	48.921	50.895
14)	MA Endrin	5.776	6.564	507.1E6	166.1E6	49.421	51.017
15)	B Endosulfa...	6.050	6.768	474.6E6	161.1E6	49.533m	48.772
16)	A 4,4'-DDD	5.912	6.688	429.6E6	149.8E6	49.553	51.802
17)	MA 4,4'-DDT	6.145	6.987	441.8E6	153.1E6	48.812	51.170
18)	B Endrin al...	6.219	6.890	373.6E6	136.4E6	48.736	51.936
19)	B Endosulfa...	6.430	7.112	470.2E6	152.3E6	51.302	51.873
20)	A Methoxychlor	6.693	7.442	236.2E6	73036614	50.956	51.607
21)	B Endrin ke...	6.911	7.574	491.7E6	151.5E6	50.345	53.172

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091418\
Data File : PL039900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2018 19:25
Operator : AJ\SJ
Sample : J4771-02MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

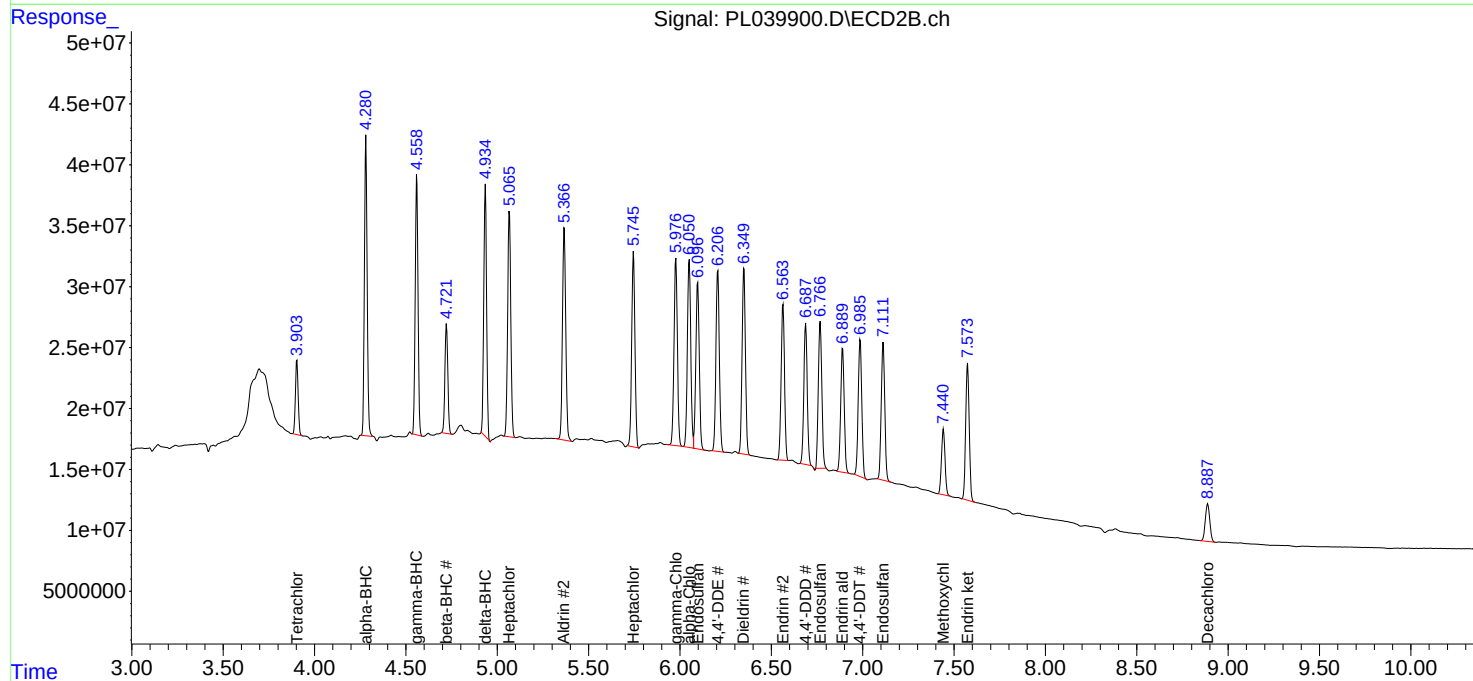
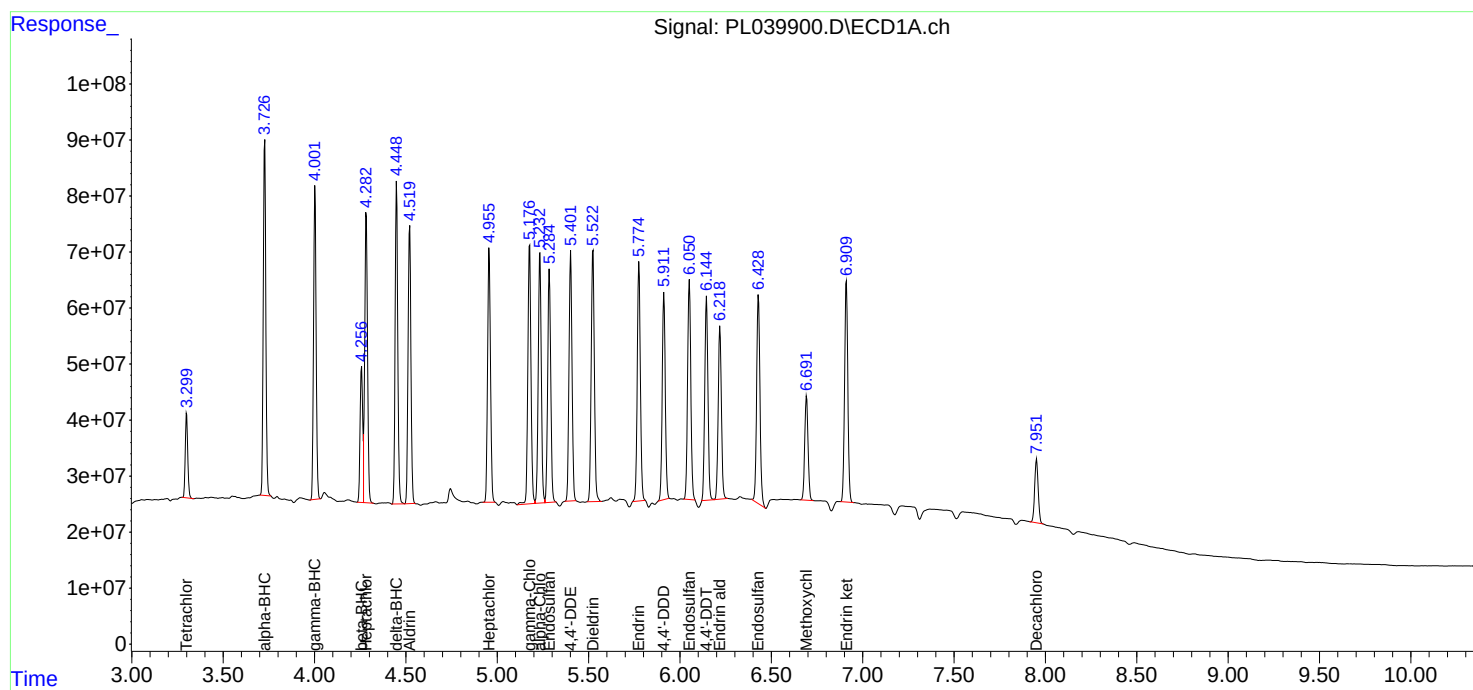
Instrument :
ECD_L
ClientSampleId :
NB-08-091218MSD

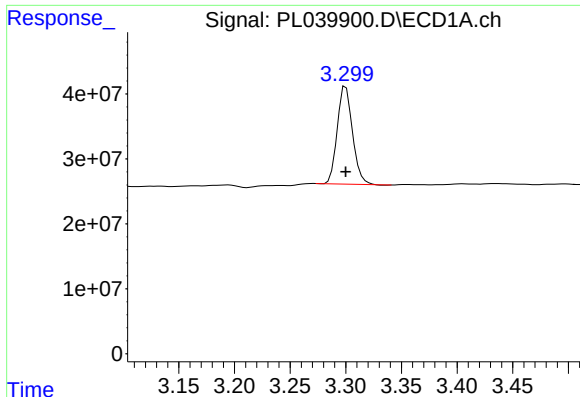
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 23:51:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





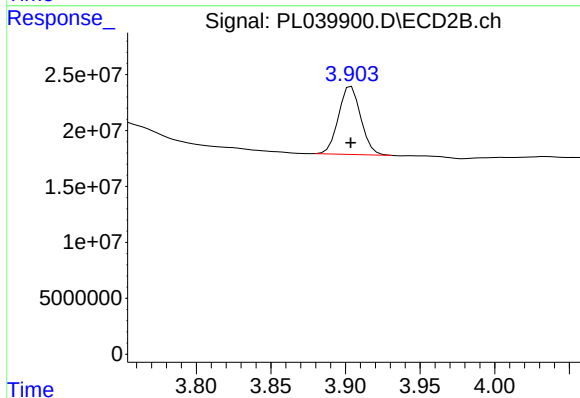
#1 Tetrachloro-m-xylene

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 143278181
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-091218MSD

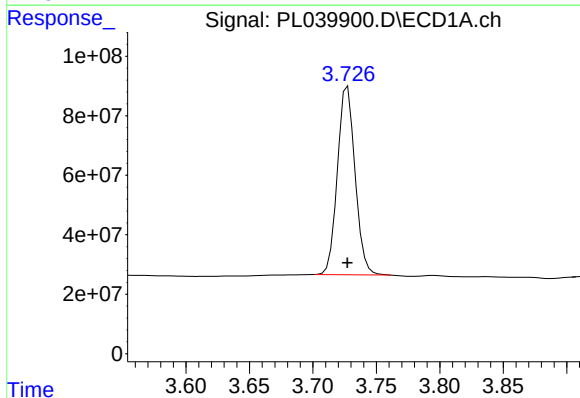
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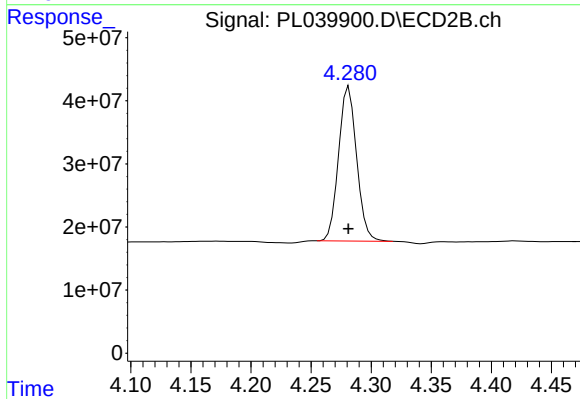
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 63190704
Conc: 19.80 ng/ml



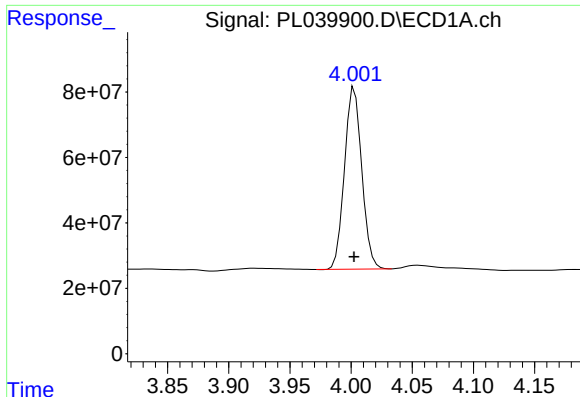
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 613084591
Conc: 48.33 ng/ml



#2 alpha-BHC

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 257363536
Conc: 49.74 ng/ml m



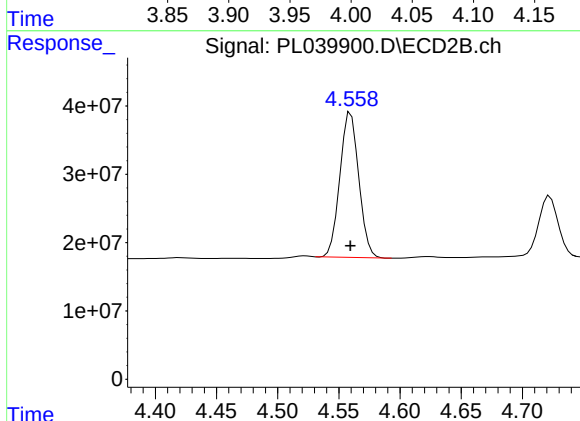
#3 gamma-BHC (Lindane)

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 546267805
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-091218MSD

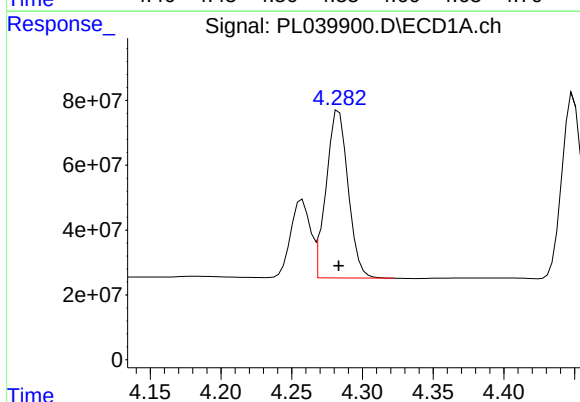
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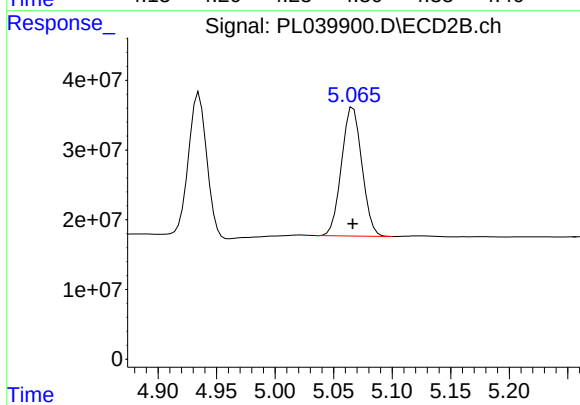
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 228472991
Conc: 50.19 ng/ml



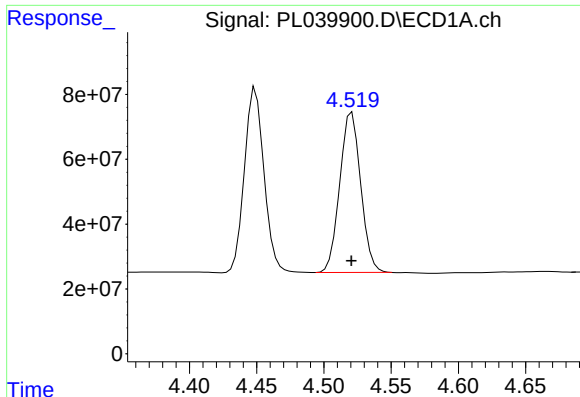
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 558208821
Conc: 48.39 ng/ml



#4 Heptachlor

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 223585524
Conc: 51.72 ng/ml



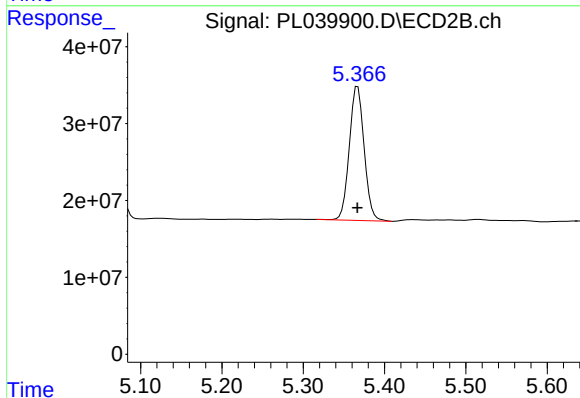
#5 Aldrin

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 535103366
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-091218MSD

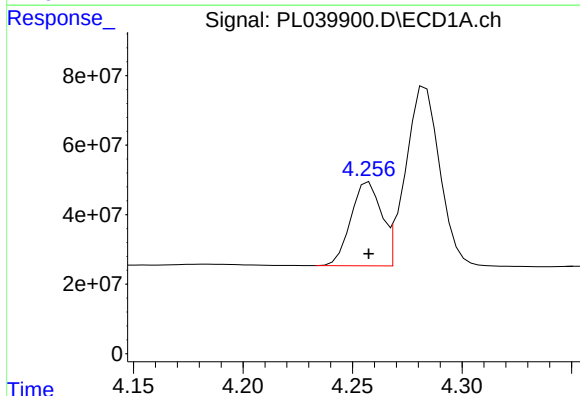
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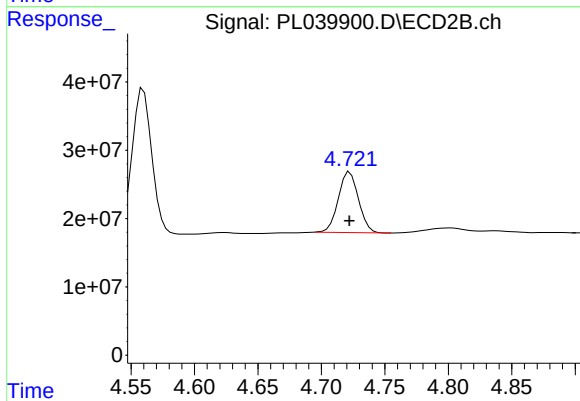
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 220060022
Conc: 50.67 ng/ml



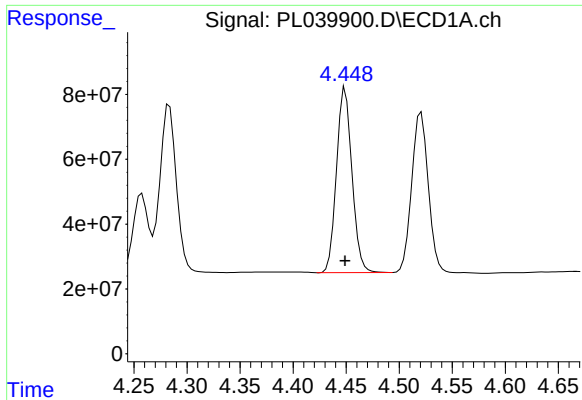
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 233592339
Conc: 47.50 ng/ml



#6 beta-BHC

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 97924520
Conc: 49.90 ng/ml



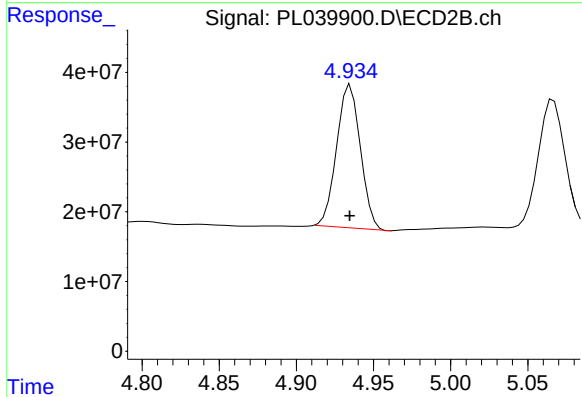
#7 delta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 579712845
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-091218MSD

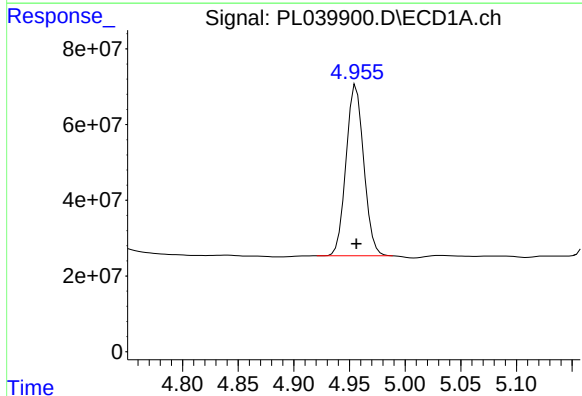
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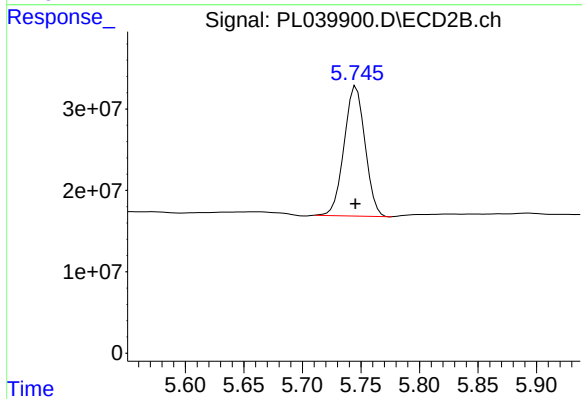
#7 delta-BHC

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 219897613
Conc: 55.28 ng/ml



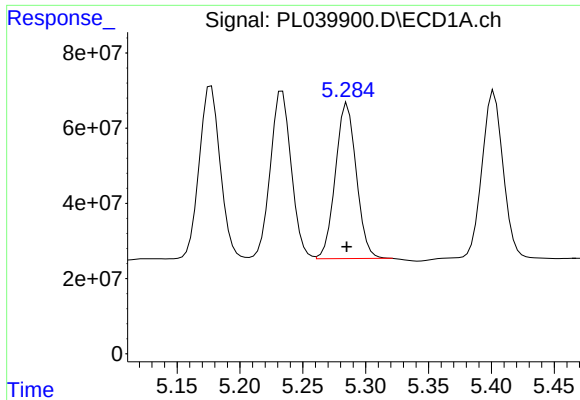
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 500358335
Conc: 49.10 ng/ml



#8 Heptachlor epoxide

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 198656320
Conc: 50.23 ng/ml



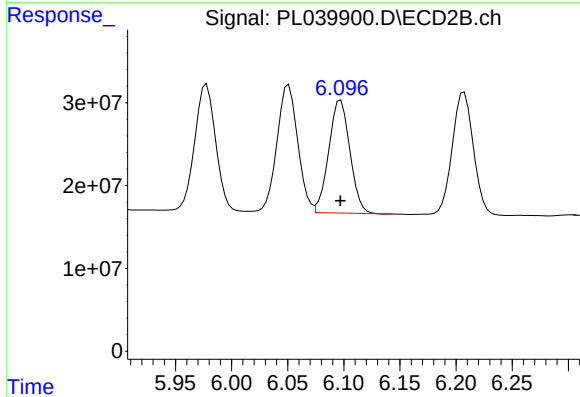
#9 Endosulfan I

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 479772240
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-091218MSD

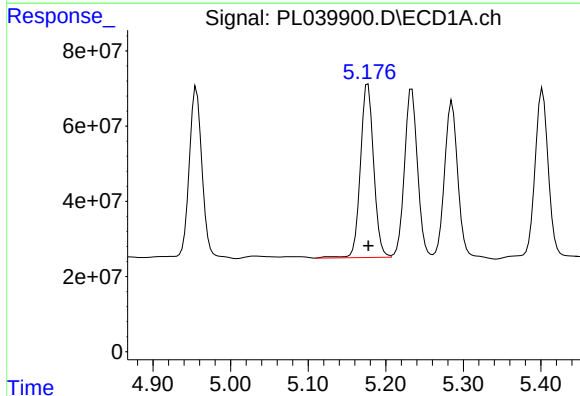
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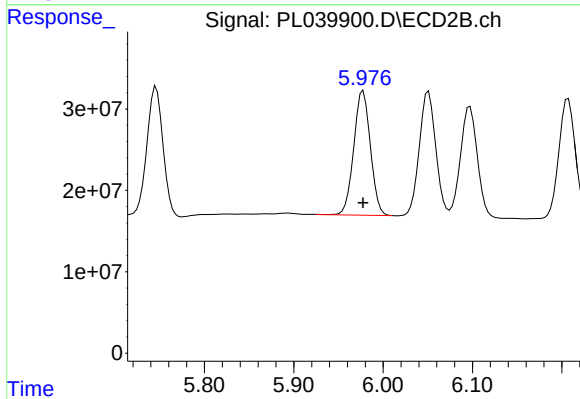
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 178651753
Conc: 50.31 ng/ml



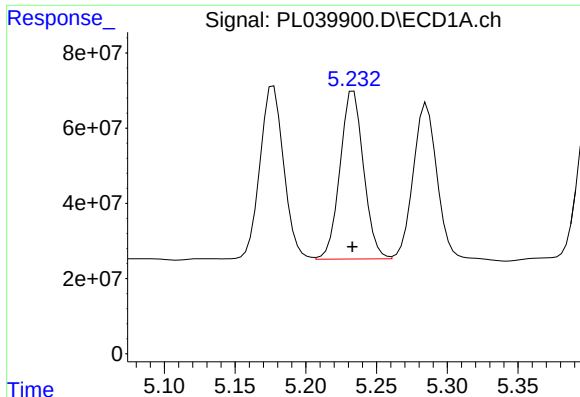
#10 gamma-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 548584533
Conc: 49.59 ng/ml



#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 197414961
Conc: 52.16 ng/ml



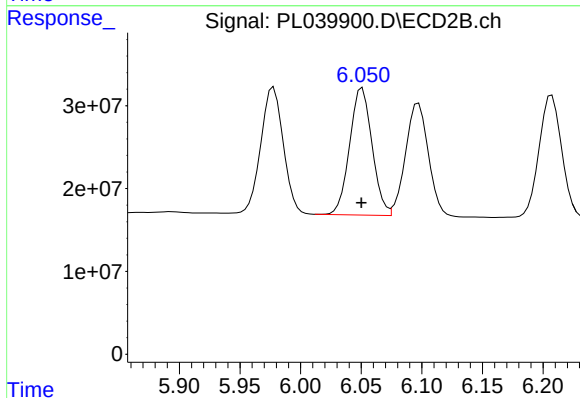
#11 alpha-Chlordane

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 519997388
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-091218MSD

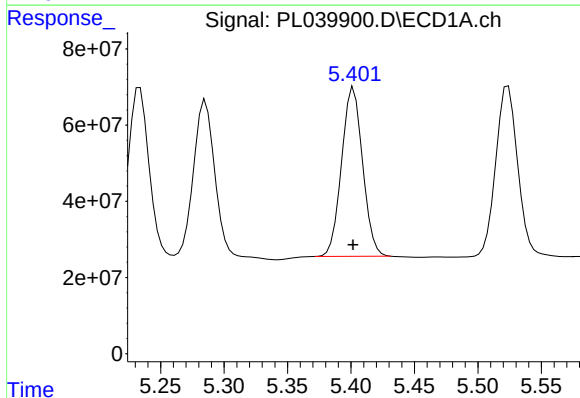
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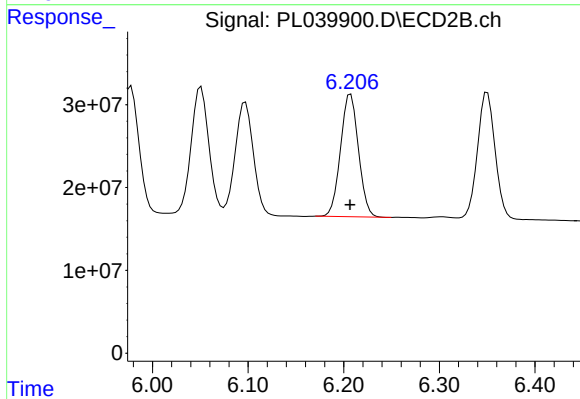
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 197743617
Conc: 49.92 ng/ml



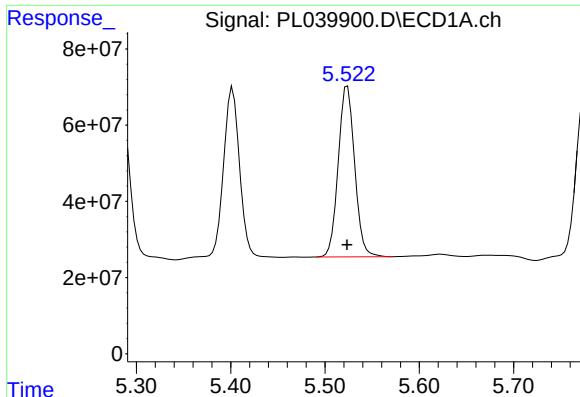
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 511832078
Conc: 48.29 ng/ml



#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 193017998
Conc: 50.75 ng/ml



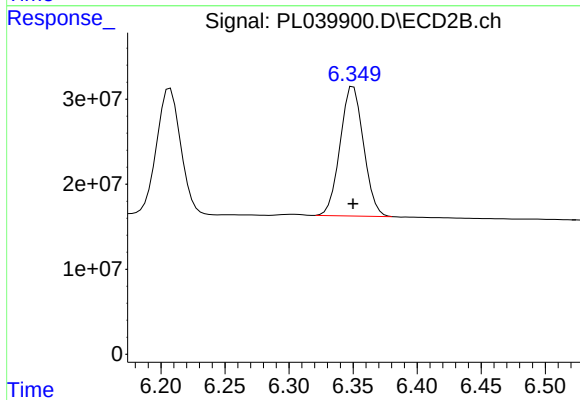
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 542563228
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-091218MSD

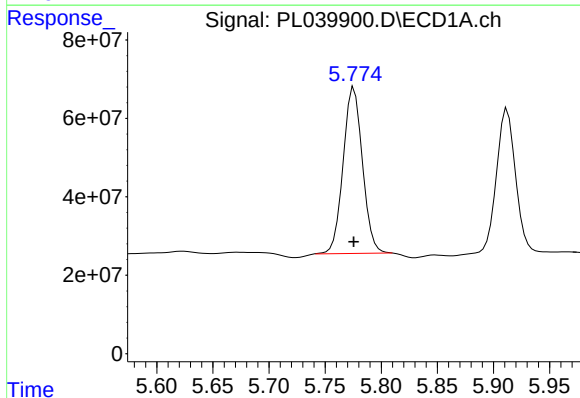
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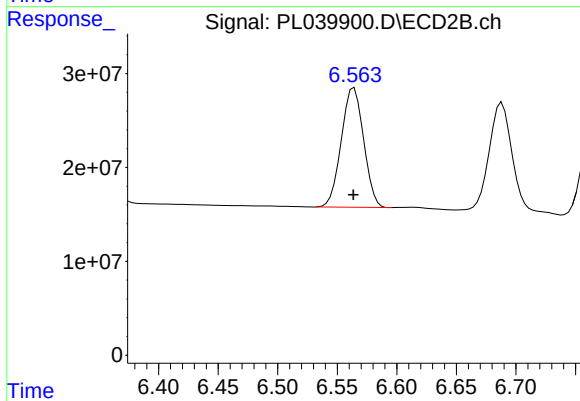
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 193661418
Conc: 50.90 ng/ml



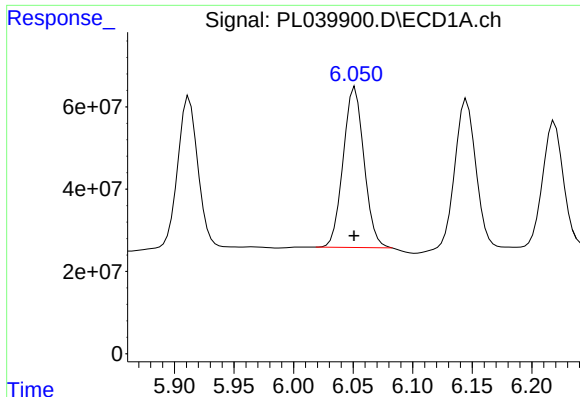
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 507136673
Conc: 49.42 ng/ml



#14 Endrin

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 166083648
Conc: 51.02 ng/ml



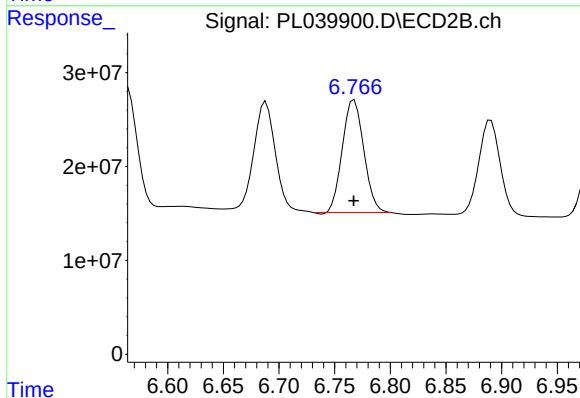
#15 Endosulfan II

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 474578698
Conc: 49.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
NB-08-091218MSD

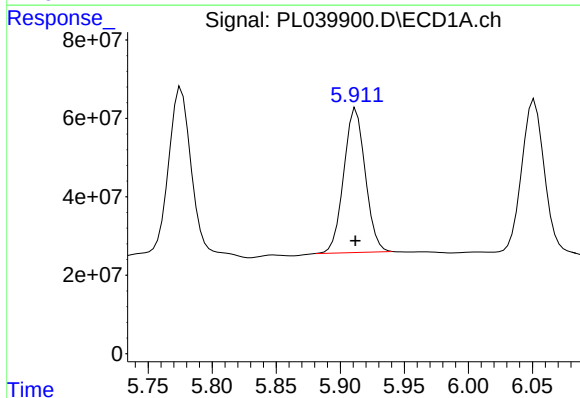
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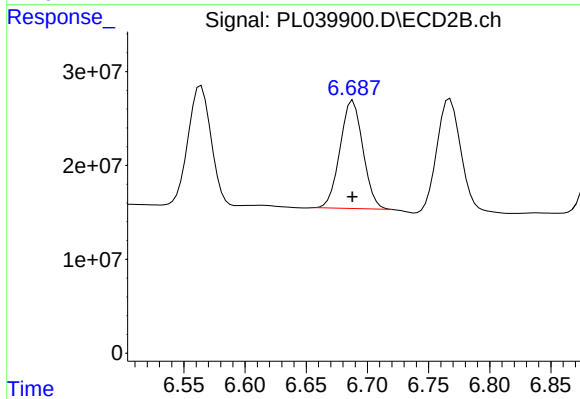
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 161093249
Conc: 48.77 ng/ml



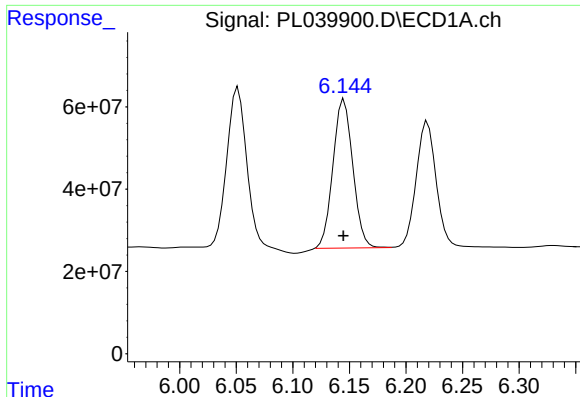
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 429619402
Conc: 49.55 ng/ml



#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 149758263
Conc: 51.80 ng/ml



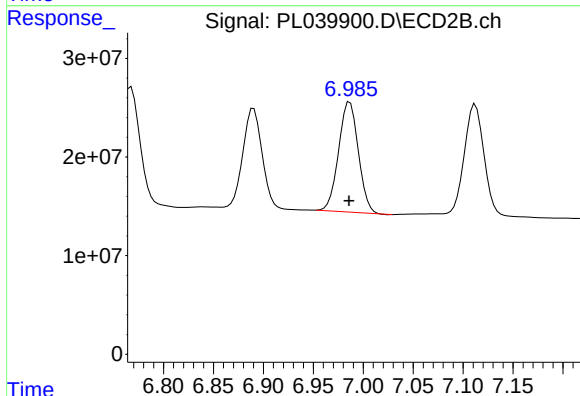
#17 4,4'-DDT

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 441813885
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-091218MSD

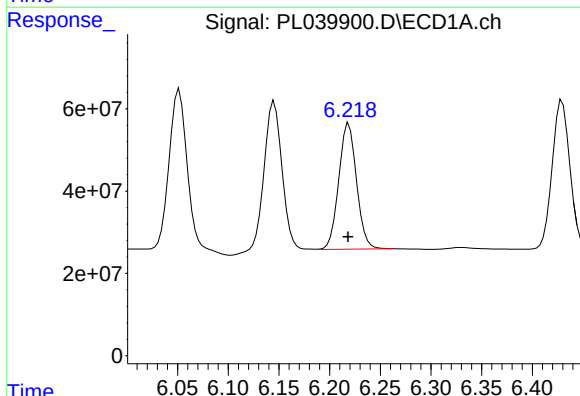
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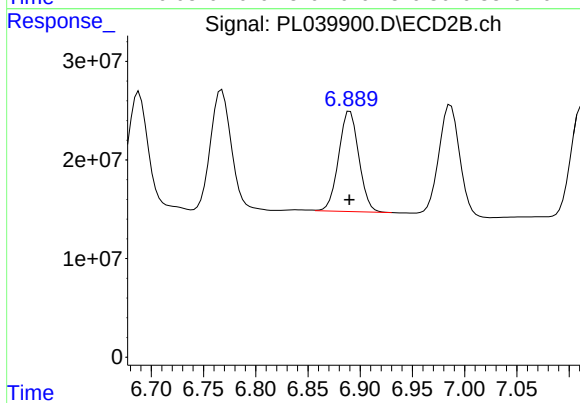
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 153087581
Conc: 51.17 ng/ml



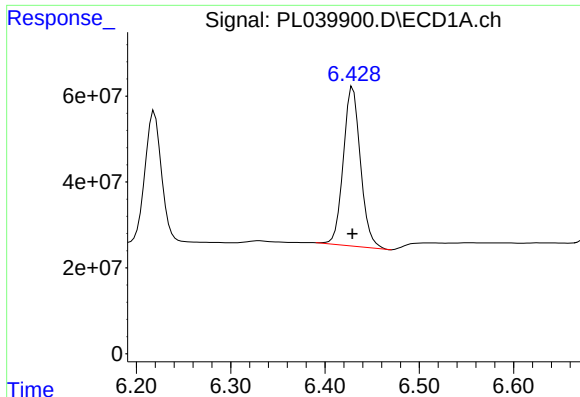
#18 Endrin aldehyde

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 373570274
Conc: 48.74 ng/ml



#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 136390881
Conc: 51.94 ng/ml



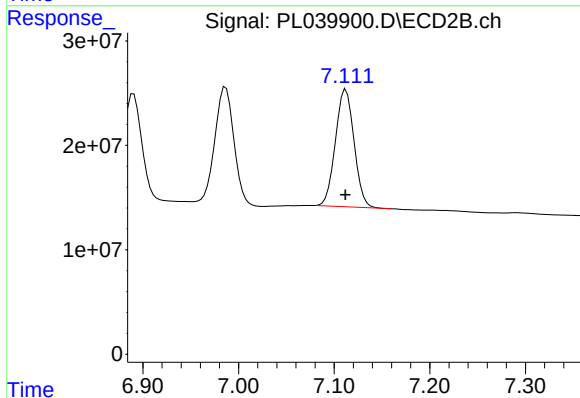
#19 Endosulfan Sulfate

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 470168915
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-091218MSD

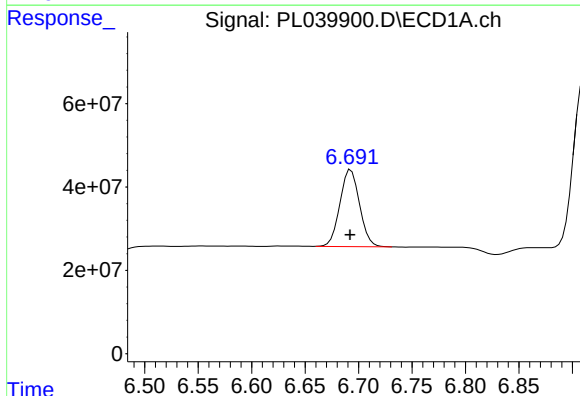
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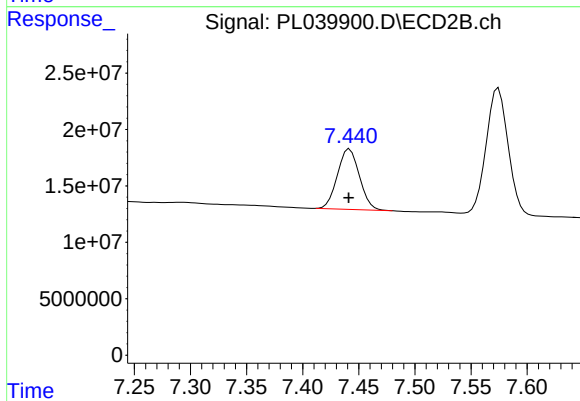
#19 Endosulfan Sulfate

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 152290684
Conc: 51.87 ng/ml



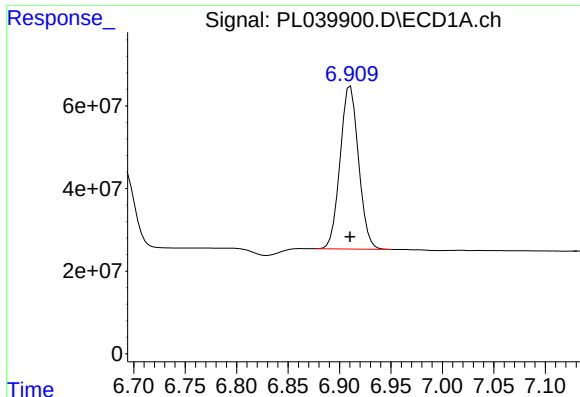
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 236189183
Conc: 50.96 ng/ml



#20 Methoxychlor

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 73036614
Conc: 51.61 ng/ml



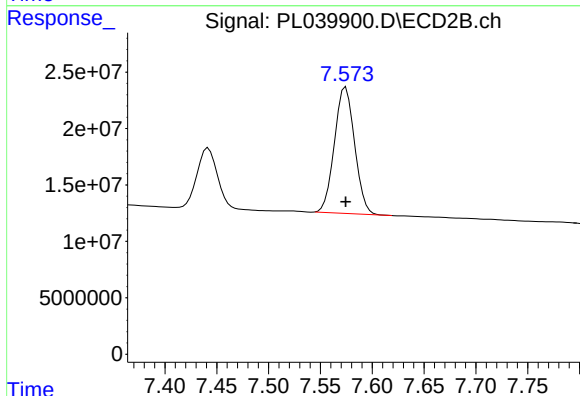
#21 Endrin ketone

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 491652900
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-091218MSD

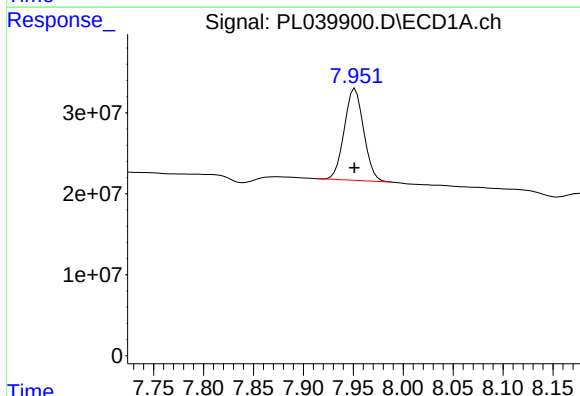
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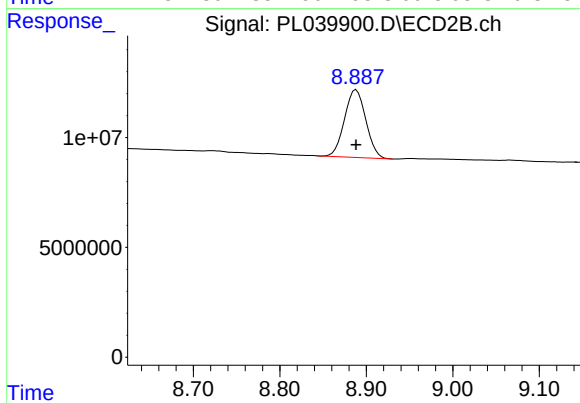
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 151537017
Conc: 53.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 152433835
Conc: 18.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 52266822
Conc: 19.24 ng/ml