

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
 Data File : PD059647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 13:07
 Operator : DD\AJ
 Sample : PB132100BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS00

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:13:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.510	4.025	30537706	43924496	21.141	22.115
27)	SA Decachlor...	8.314	9.110	47008114	66297590	43.872	44.561
Target Compounds							
2)	A alpha-BHC	3.968	0.000	604117	0	0.285	N.D. #
3)	MA gamma-BHC...	4.238	4.702	9883762	12600462	5.061	4.748
6)	B beta-BHC	4.457f	4.917f	838615	7897372	1.029	6.733 #
7)	B delta-BHC	0.000	5.061f	0	1933837	N.D.	0.715
8)	B Heptachlo...	5.246	5.907	9353667	12395541	5.779	5.522
10)	B trans-Chl...	5.475	6.141	9266482	11834769	5.705	5.303
11)	B cis-Chlor...	5.475f	0.000	9266482	0	5.723	N.D. #
12)	B 4,4'-DDE	5.699	6.370	17446698	22999070	11.323	10.997
13)	MA Dieldrin	5.834	6.523	20410548	23984684	12.445	10.759
14)	MA Endrin	6.094	6.741	17992616	18343605	15.231	11.840
15)	B Endosulfa...	0.000	6.954	0	5792176	N.D.	3.209
16)	A 4,4'-DDD	6.292f	0.000	1737940	0	1.329	N.D. #
18)	B Endrin al...	0.000	7.013f	0	2076674	N.D.	1.420
19)	B Endosulfa...	6.751	7.296	10426011	14502022	8.339	8.078
21)	B Endrin ke...	7.246	7.767	1284930	1326701	0.963	0.738
22)	Toxaphene-1	5.834	6.370	20410548	22999070	2062.303	2265.485
23)	Toxaphene-2	0.000	6.741	0	18343605	N.D.	1453.834
24)	Toxaphene-3	6.292	0.000	1737940	0	161.093	N.D. #

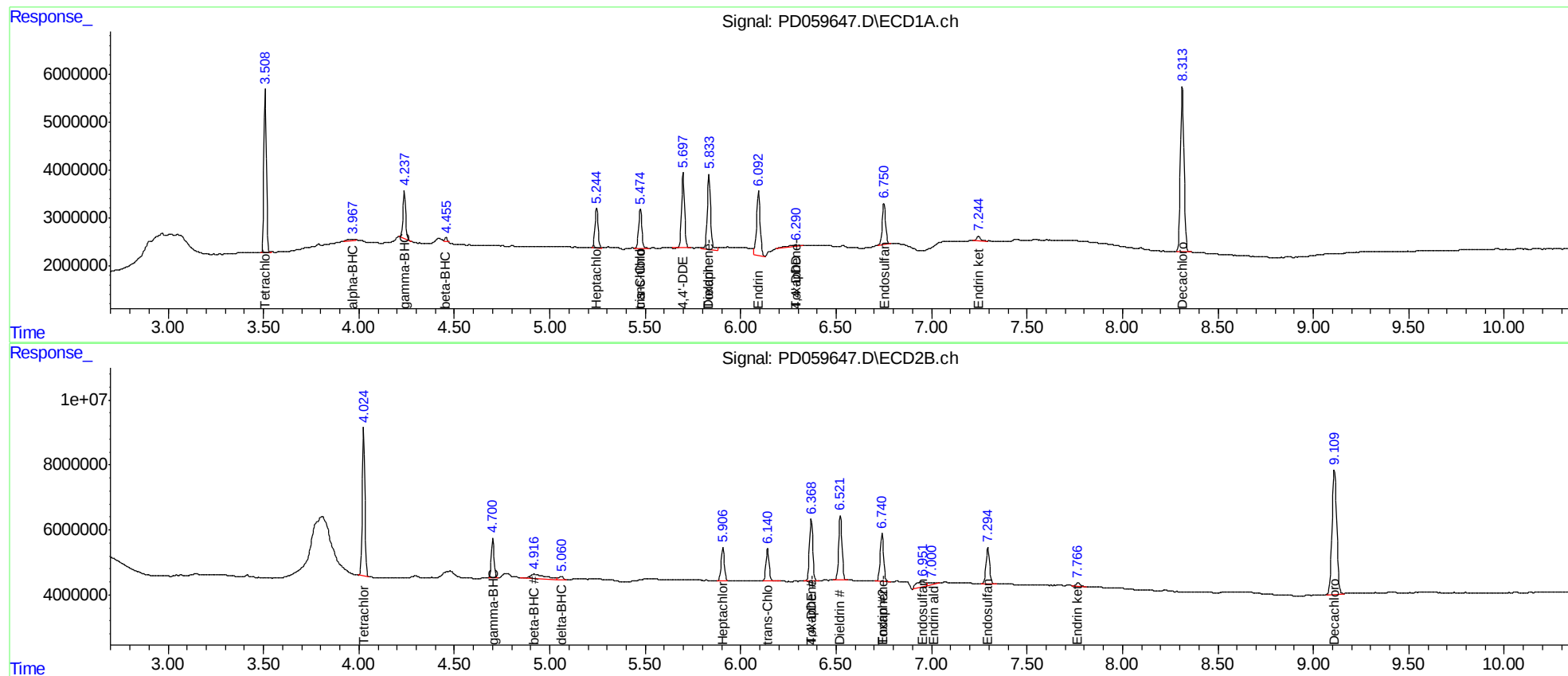
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

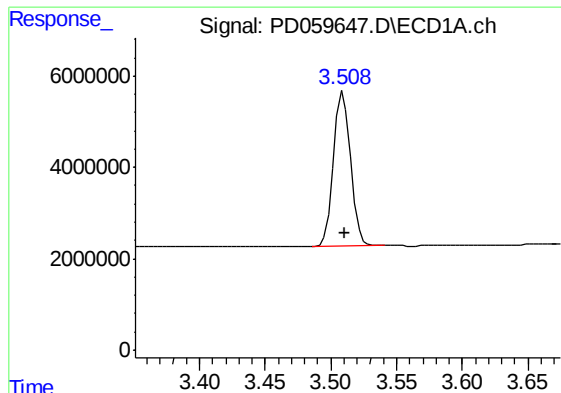
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Sample : PB132100BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Oct 12 01:13:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
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QLast Update : Fri Oct 02 04:21:20 2020
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

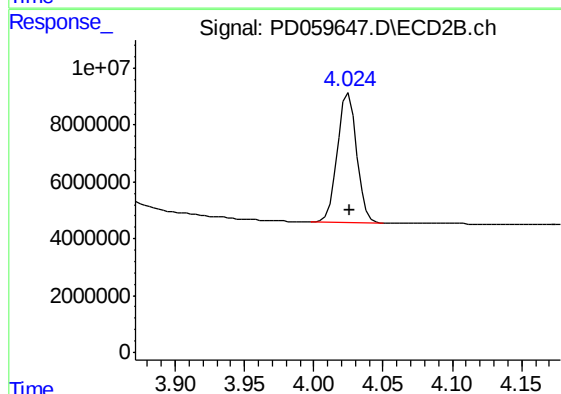




#1 Tetrachloro-m-xylene

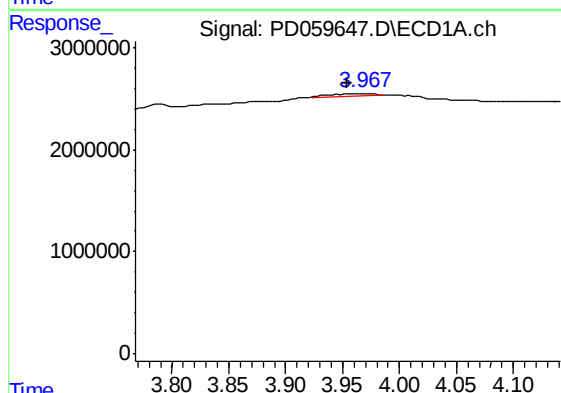
R.T.: 3.510 min
Delta R.T.: -0.001 min
Response: 30537706
Conc: 21.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS00



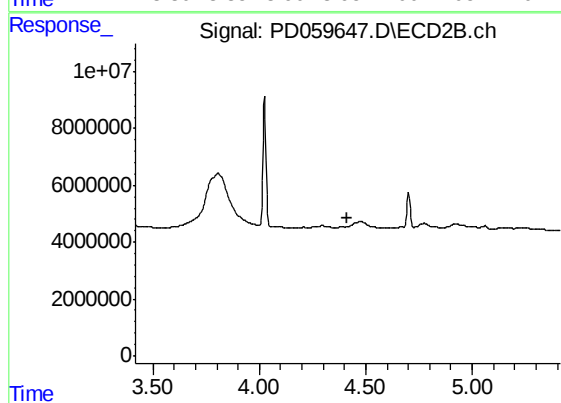
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 43924496
Conc: 22.11 ng/ml



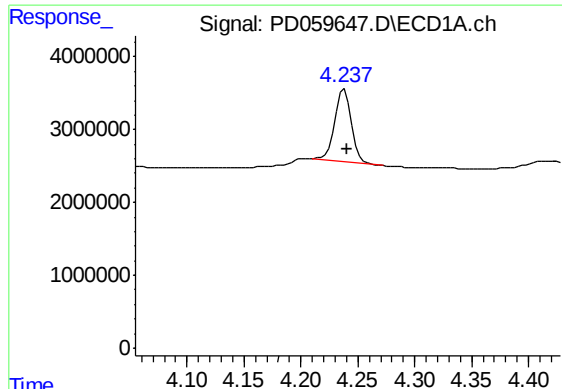
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: 0.014 min
Response: 604117
Conc: 0.28 ng/ml



#2 alpha-BHC

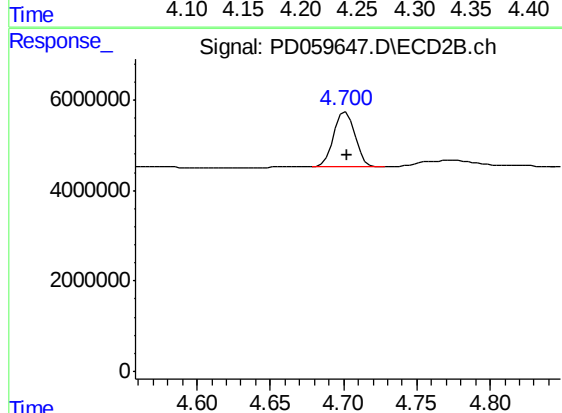
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

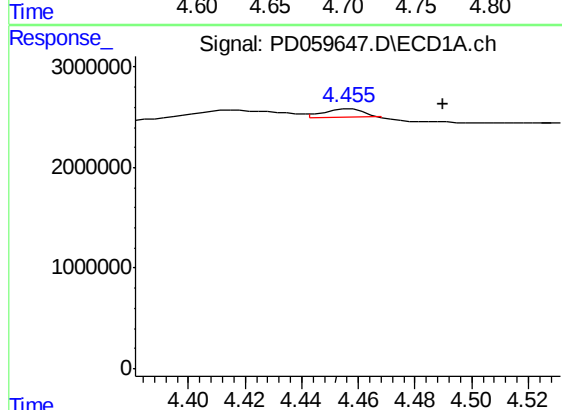
R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 9883762
Conc: 5.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS00



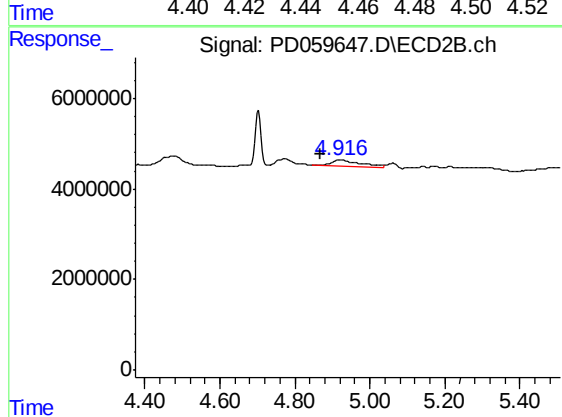
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 12600462
Conc: 4.75 ng/ml



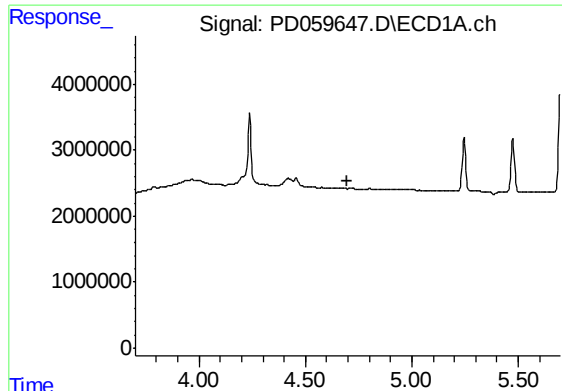
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: -0.033 min
Response: 838615
Conc: 1.03 ng/ml



#6 beta-BHC

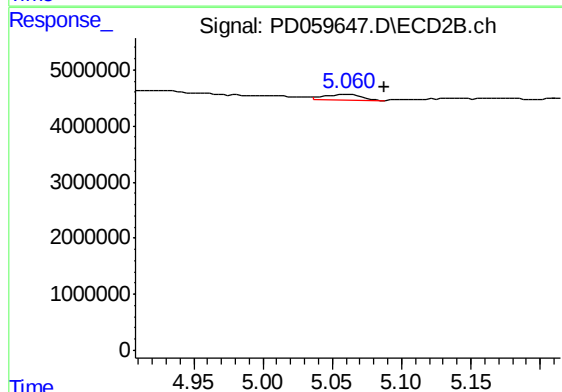
R.T.: 4.917 min
Delta R.T.: 0.048 min
Response: 7897372
Conc: 6.73 ng/ml



#7 delta-BHC

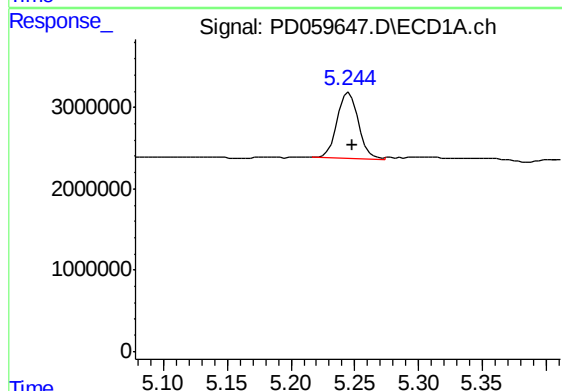
R.T.: 0.000 min
Exp R.T.: 4.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS00



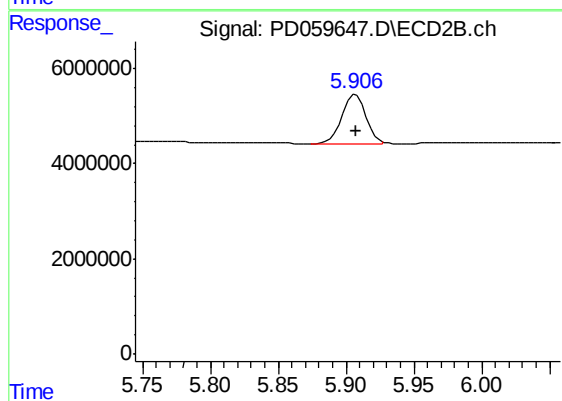
#7 delta-BHC

R.T.: 5.061 min
Delta R.T.: -0.026 min
Response: 1933837
Conc: 0.71 ng/ml



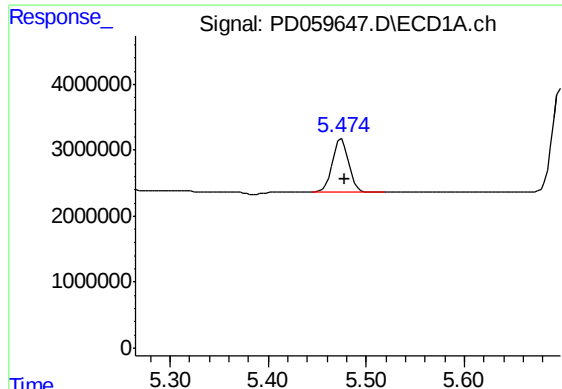
#8 Heptachlor epoxide

R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 9353667
Conc: 5.78 ng/ml



#8 Heptachlor epoxide

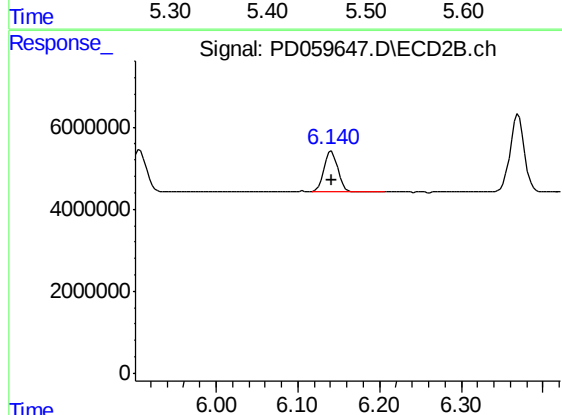
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 12395541
Conc: 5.52 ng/ml



#10 trans-Chlordane

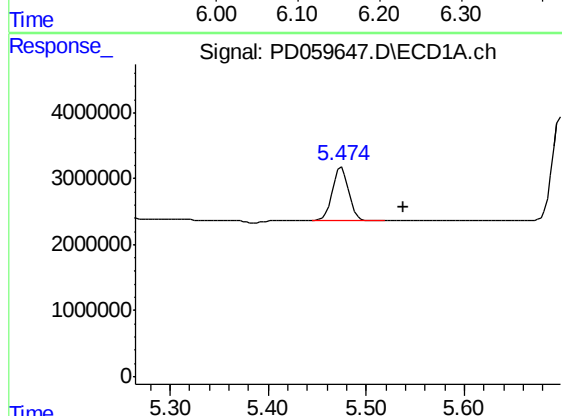
R.T.: 5.475 min
Delta R.T.: -0.003 min
Response: 9266482
Conc: 5.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS00



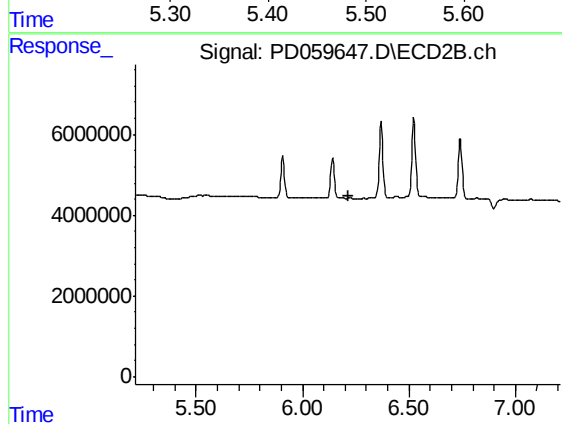
#10 trans-Chlordane

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 11834769
Conc: 5.30 ng/ml



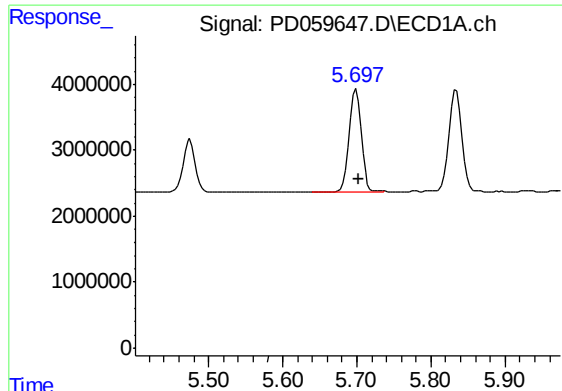
#11 cis-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.063 min
Response: 9266482
Conc: 5.72 ng/ml



#11 cis-Chlordane

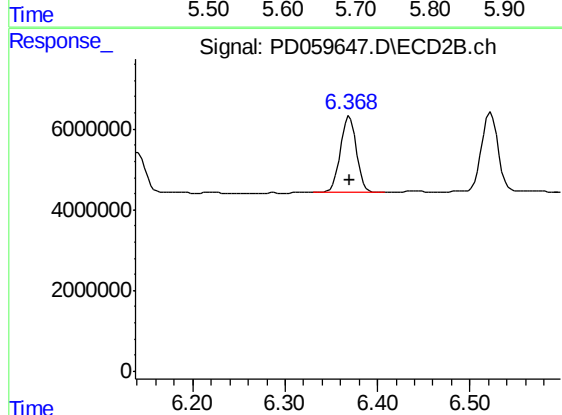
R.T.: 0.000 min
Exp R.T. : 6.214 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

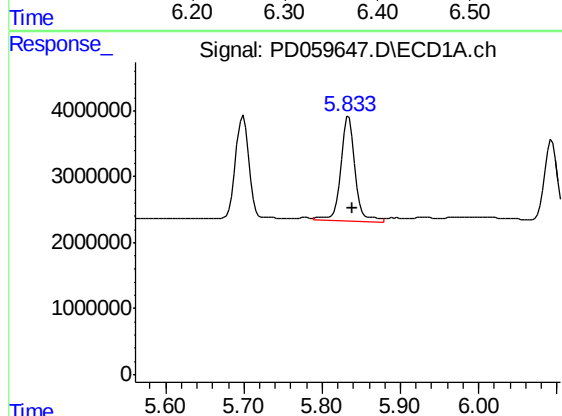
R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 17446698
Conc: 11.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS00



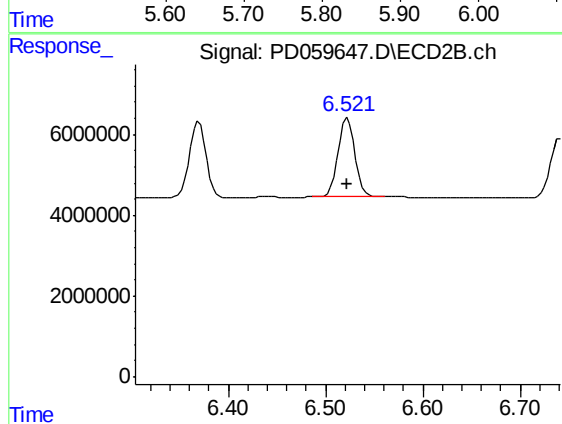
#12 4,4'-DDE

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 22999070
Conc: 11.00 ng/ml



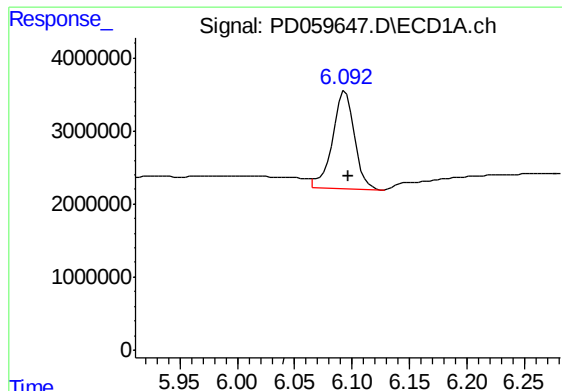
#13 Dieldrin

R.T.: 5.834 min
Delta R.T.: -0.004 min
Response: 20410548
Conc: 12.44 ng/ml



#13 Dieldrin

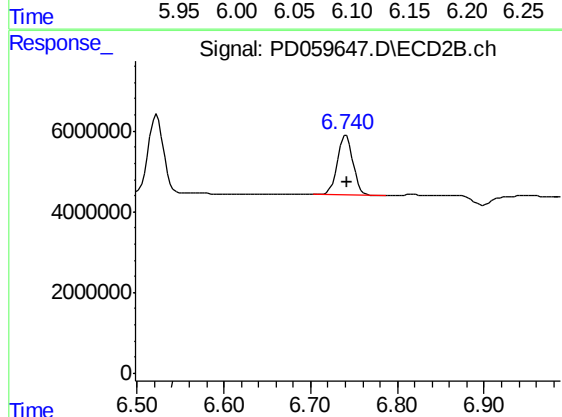
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 23984684
Conc: 10.76 ng/ml



#14 Endrin

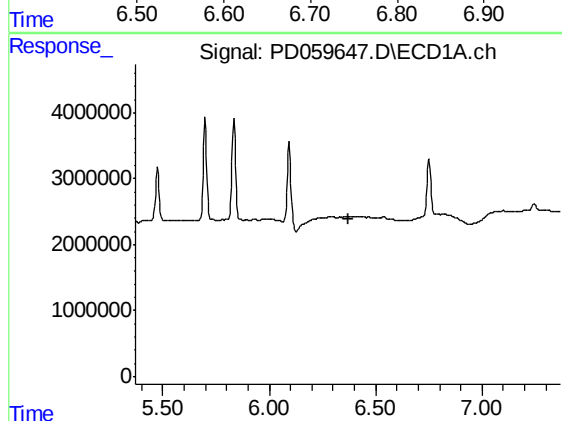
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 17992616
Conc: 15.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS00



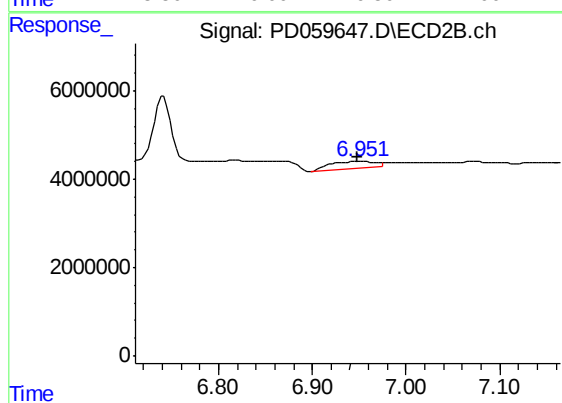
#14 Endrin

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 18343605
Conc: 11.84 ng/ml



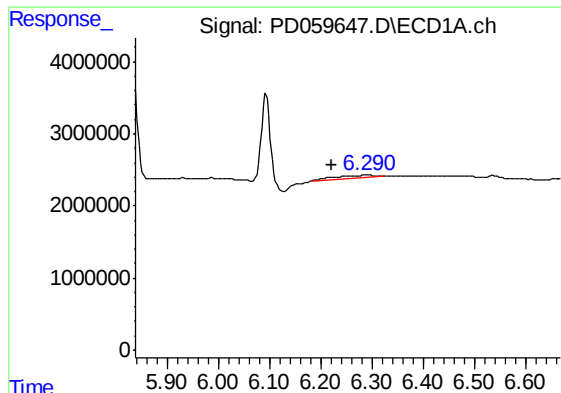
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#15 Endosulfan II

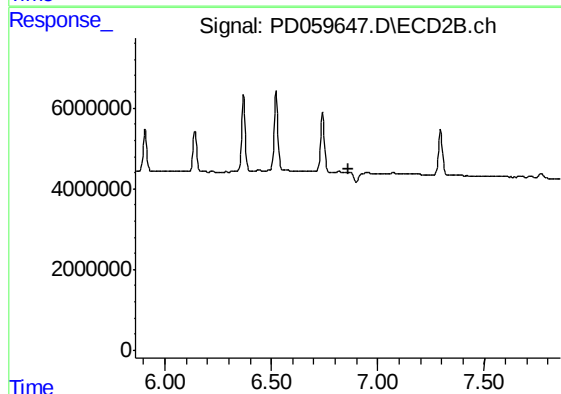
R.T.: 6.954 min
Delta R.T.: 0.005 min
Response: 5792176
Conc: 3.21 ng/ml



#16 4,4'-DDD

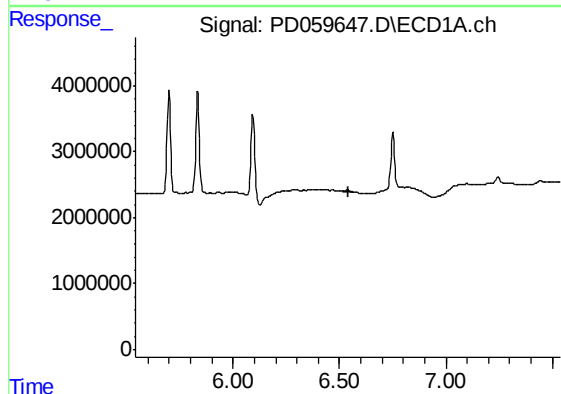
R.T.: 6.292 min
Delta R.T.: 0.070 min
Response: 1737940
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS00



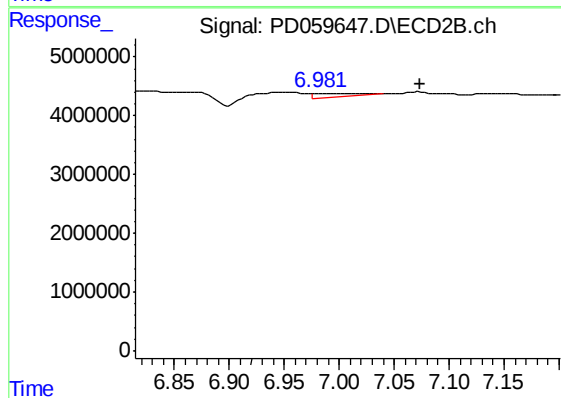
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.860 min
Response: 0
Conc: N.D.



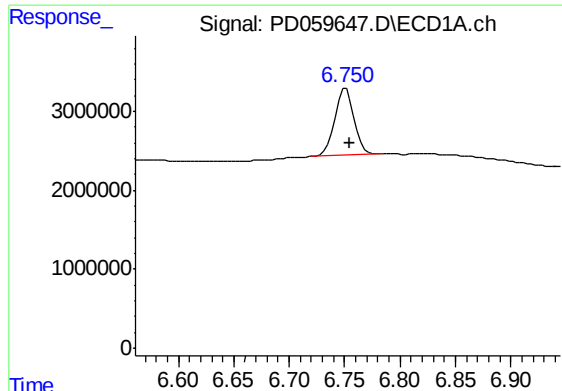
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.541 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

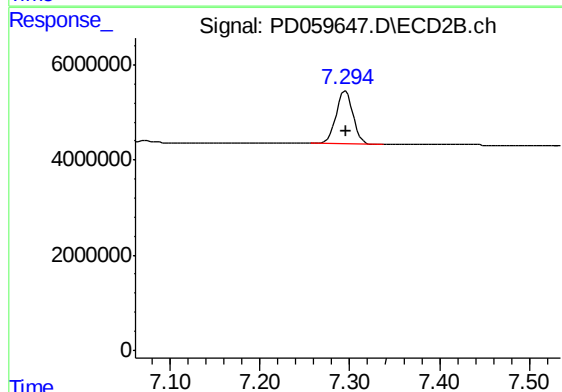
R.T.: 7.013 min
Delta R.T.: -0.060 min
Response: 2076674
Conc: 1.42 ng/ml



#19 Endosulfan Sulfate

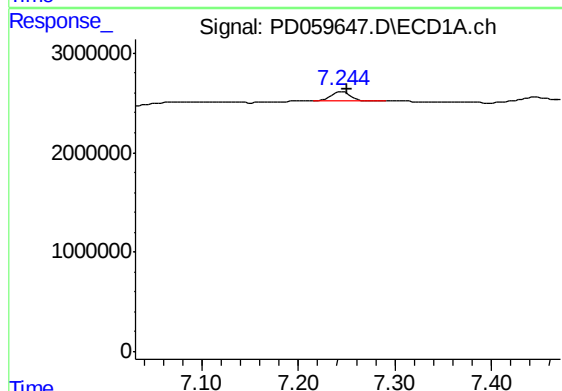
R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 10426011
Conc: 8.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS00



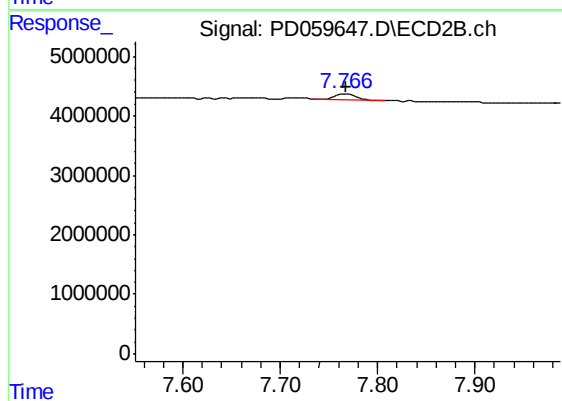
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 14502022
Conc: 8.08 ng/ml



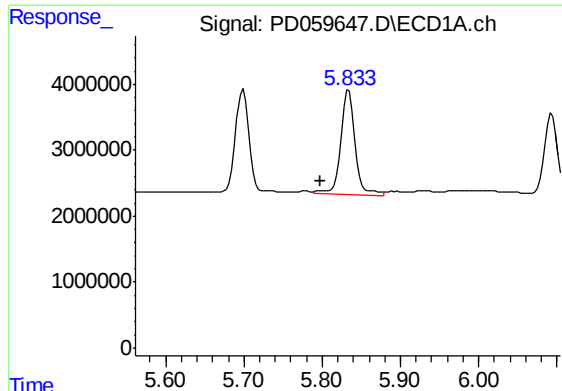
#21 Endrin ketone

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 1284930
Conc: 0.96 ng/ml



#21 Endrin ketone

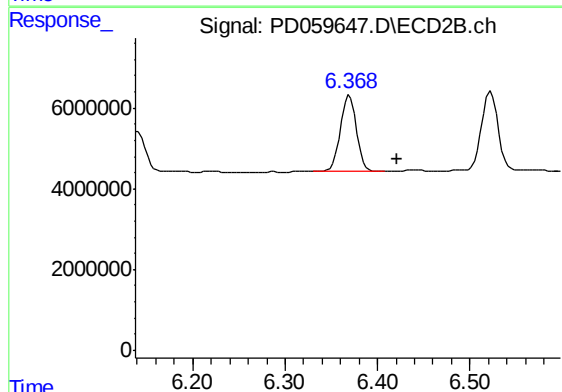
R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 1326701
Conc: 0.74 ng/ml



#22 Toxaphene-1

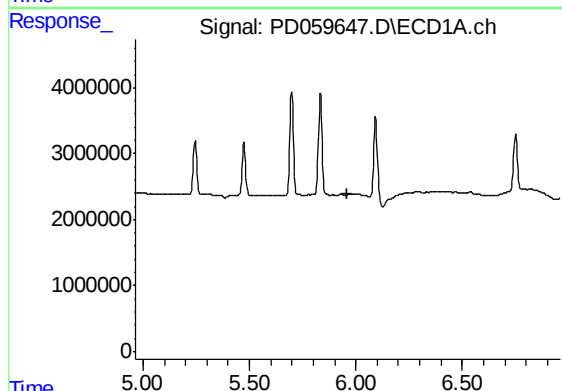
R.T.: 5.834 min
Delta R.T.: 0.036 min
Response: 20410548
Conc: 2062.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS00



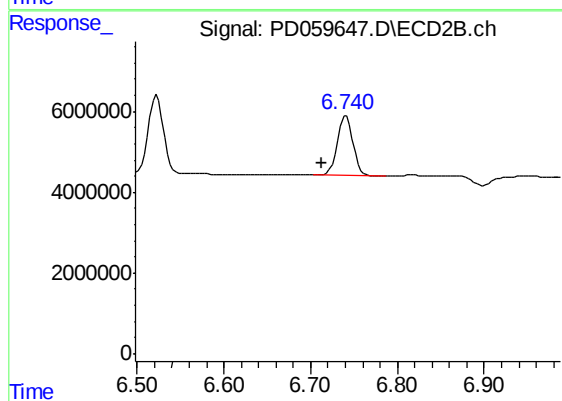
#22 Toxaphene-1

R.T.: 6.370 min
Delta R.T.: -0.052 min
Response: 22999070
Conc: 2265.49 ng/ml



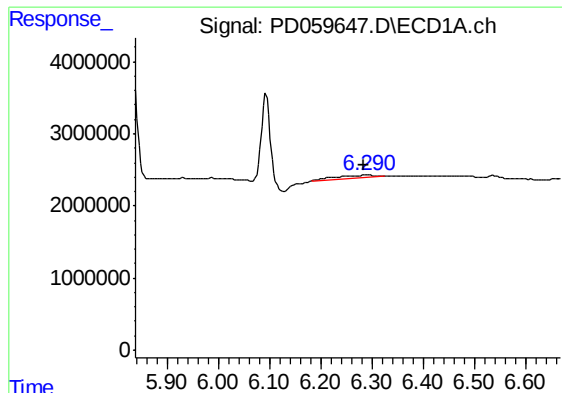
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

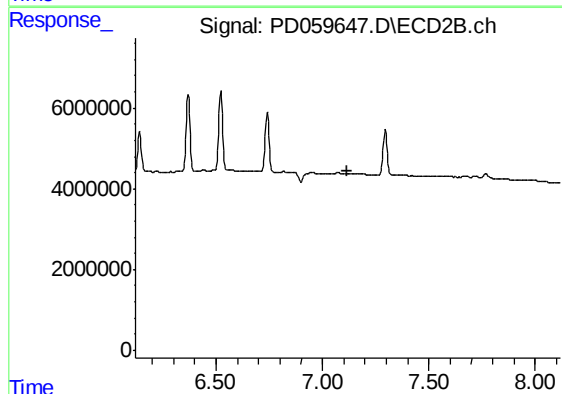
R.T.: 6.741 min
Delta R.T.: 0.028 min
Response: 18343605
Conc: 1453.83 ng/ml



#24 Toxaphene-3

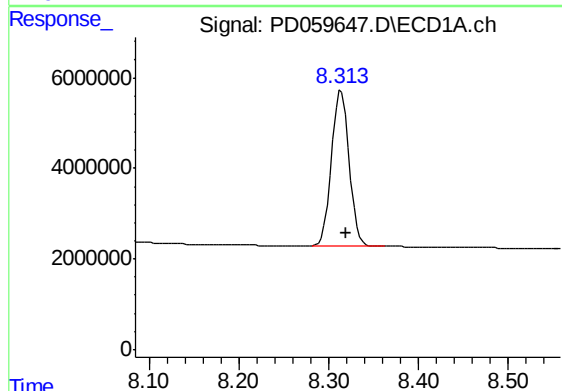
R.T.: 6.292 min
Delta R.T.: 0.007 min
Response: 1737940
Conc: 161.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS00



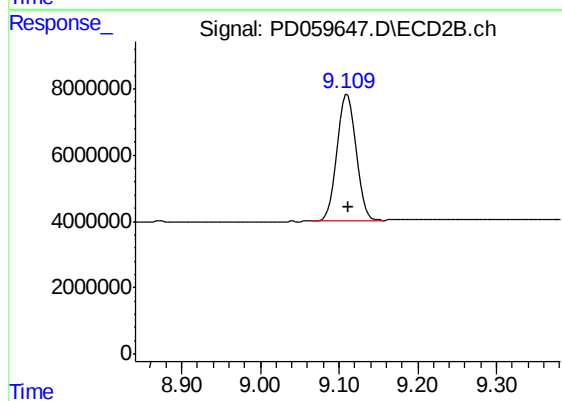
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 47008114
Conc: 43.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 66297590
Conc: 44.56 ng/ml