

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032819\
 Data File : PD052249.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Mar 2019 17:54
 Operator : AJ\SJ
 Sample : PB118312BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:36:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 18:59:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.221	4.043	29377834	564.6E6	20.697	19.406
27)	SA Decachlor...	7.817	9.154	48548613	504.7E6	31.004	32.694
Target Compounds							
3)	MA gamma-BHC...	3.909	4.722	110.2E6	1708.2E6	49.199	42.997
5)	MB Aldrin	0.000	5.541	0	19047249	N.D.	0.512
6)	B beta-BHC	0.000	4.931f	0	23783407	N.D.	1.296
7)	B delta-BHC	0.000	5.084f	0	22618893	N.D.	0.570
8)	B Heptachlo...	4.845	5.930	102.7E6	1427.9E6	50.858	41.913
9)	A Endosulfan I	0.000	6.241f	0	2250144	N.D.	<MDL
10)	B trans-Chl...	5.061	6.164	102.5E6	1393.2E6	49.753	41.024
11)	B cis-Chlor...	5.061f	6.241	102.5E6	2250144	50.852	<MDL #
12)	B 4,4'-DDE	5.287	6.394	207.4E6	2493.5E6	102.844	81.502
13)	MA Dieldrin	5.401	6.546	219.8E6	2533.6E6	101.307	81.285
14)	MA Endrin	5.648	6.765	157.6E6	1682.5E6	88.429	73.091
17)	MA 4,4'-DDT	6.084f	0.000	9127165	0	5.561	N.D. #
18)	B Endrin al...	6.084	7.099	9127165	123.2E6	5.952	6.013
19)	B Endosulfa...	6.293	7.324	152.6E6	1734.9E6	87.697	77.202
21)	B Endrin ke...	6.767	7.797	20993815	88949593	10.581	4.437 #
22)	Toxaphene-1	0.000	6.394	0	2493.5E6	N.D.	18602.278
23)	Toxaphene-2	5.648	0.000	157.6E6	0	7187.457	N.D. #
24)	Toxaphene-3	0.000	7.099	0	123.2E6	N.D.	609.094

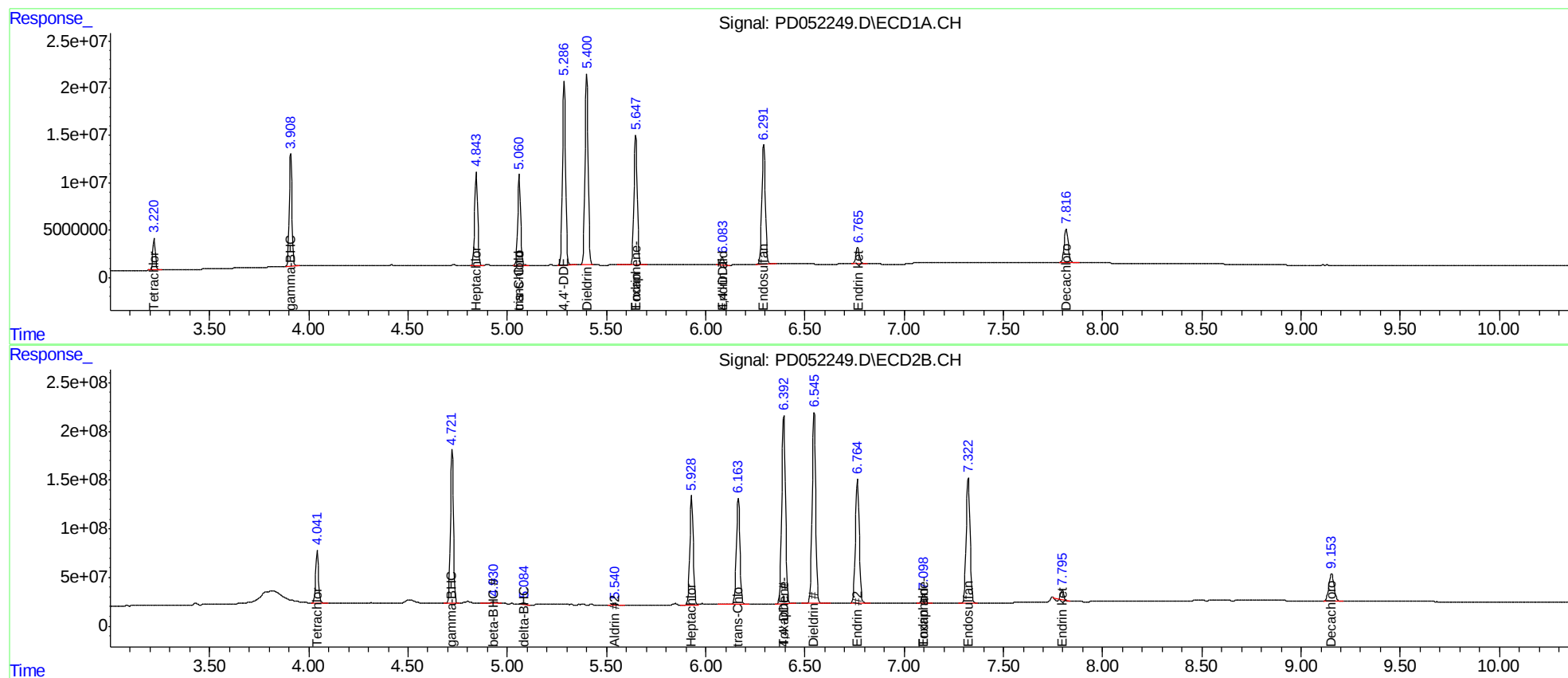
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

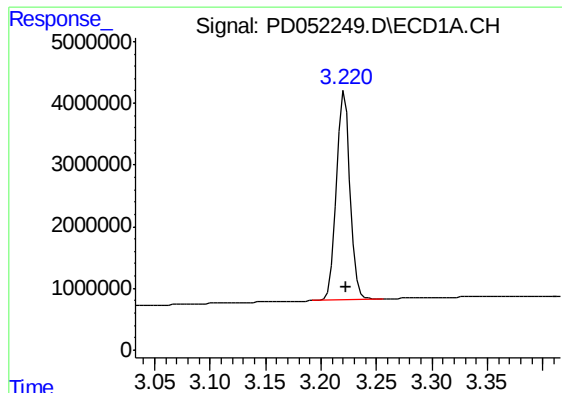
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032819\
Data File : PD052249.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Mar 2019 17:54
Operator : AJ\SJ
Sample : PB118312BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:36:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 25 18:59:03 2019
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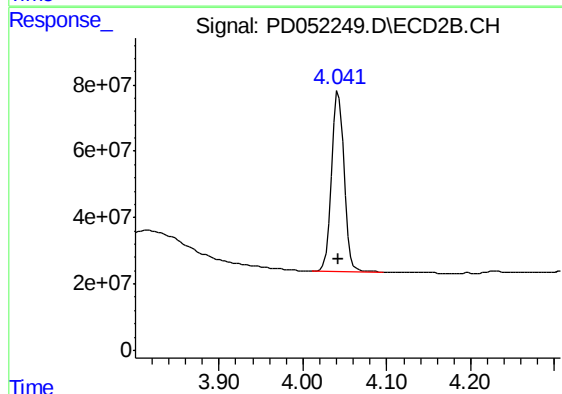




#1 Tetrachloro-m-xylene

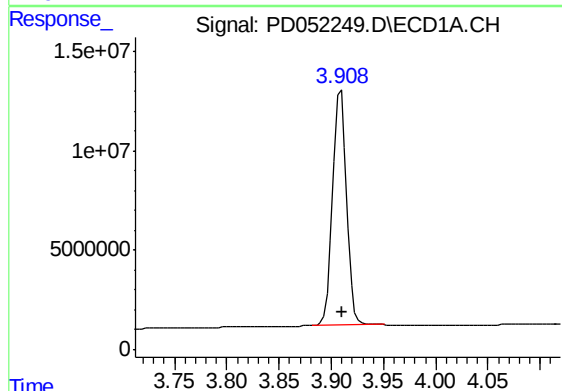
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 29377834
Conc: 20.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS12



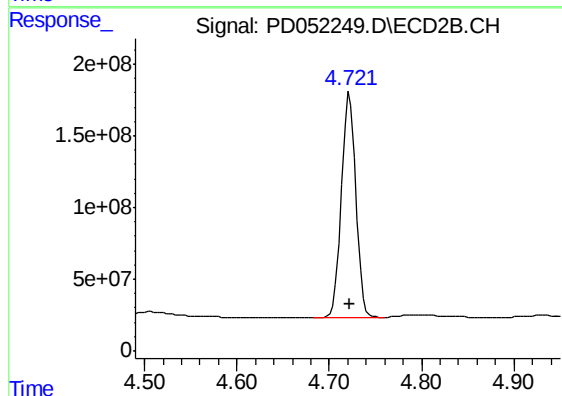
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 564646869
Conc: 19.41 ng/ml



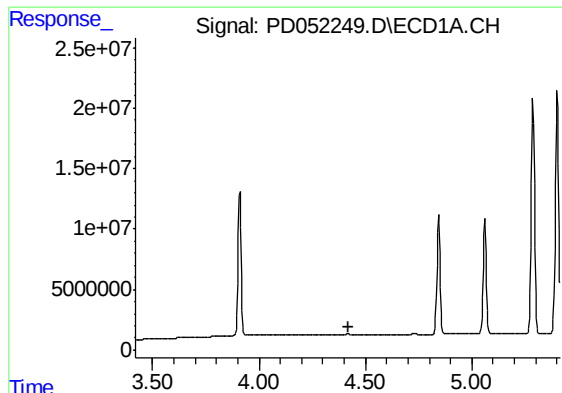
#3 gamma-BHC (Lindane)

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 110248635
Conc: 49.20 ng/ml



#3 gamma-BHC (Lindane)

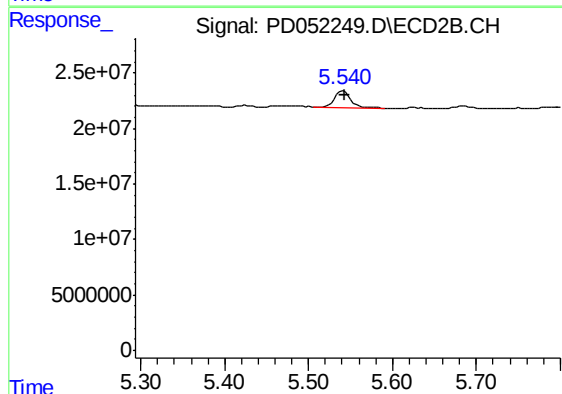
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1708201106
Conc: 43.00 ng/ml



#5 Aldrin

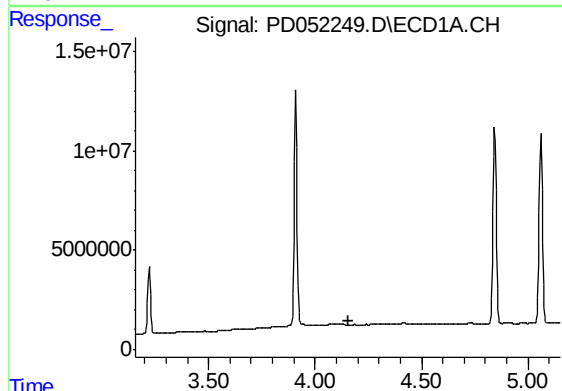
R.T.: 0.000 min
Exp R.T. : 4.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS12



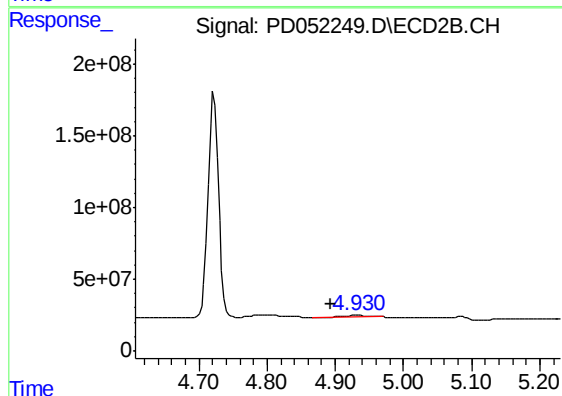
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: -0.001 min
Response: 19047249
Conc: 0.51 ng/ml



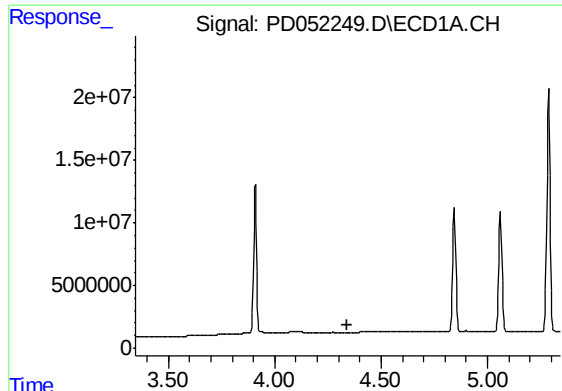
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.154 min
Response: 0
Conc: N.D.



#6 beta-BHC

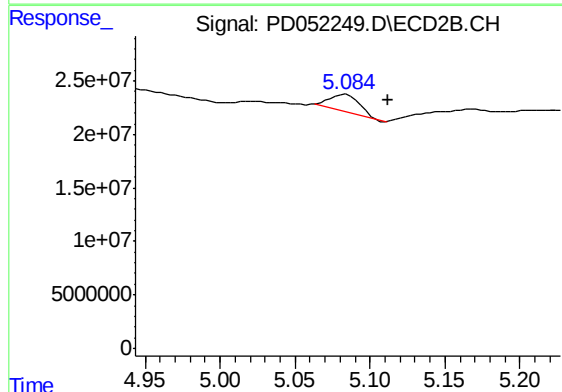
R.T.: 4.931 min
Delta R.T.: 0.038 min
Response: 23783407
Conc: 1.30 ng/ml



#7 delta-BHC

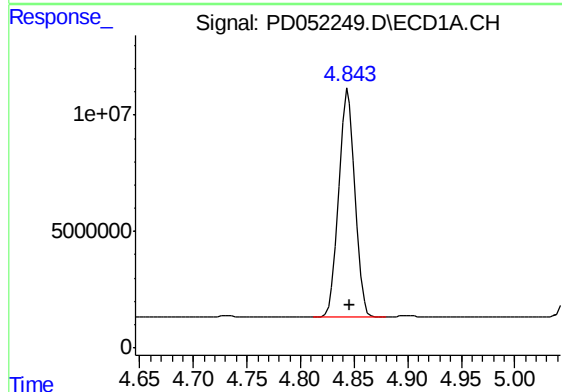
R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS12



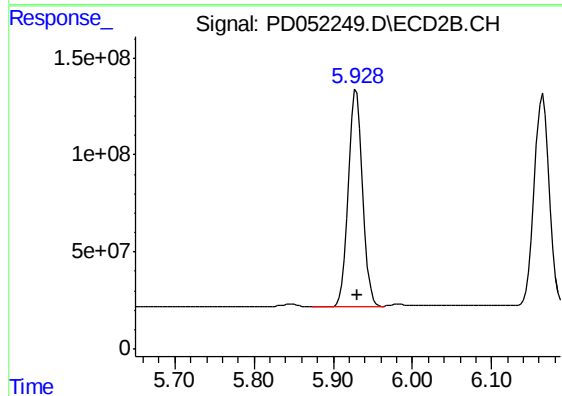
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: -0.028 min
Response: 22618893
Conc: 0.57 ng/ml



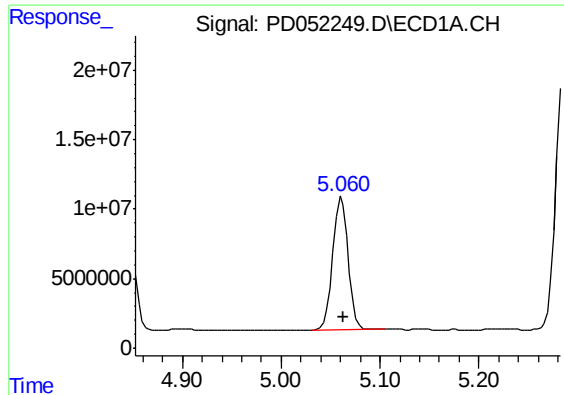
#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 102702199
Conc: 50.86 ng/ml



#8 Heptachlor epoxide

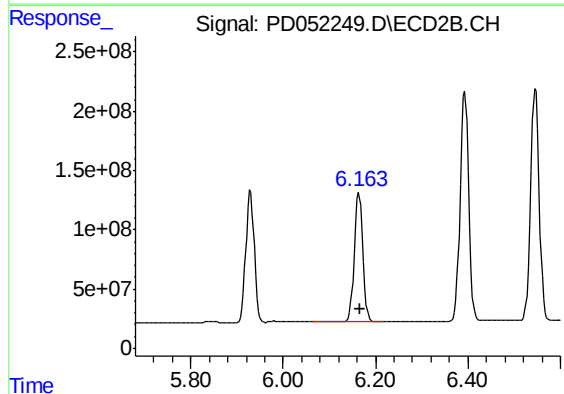
R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 1427866427
Conc: 41.91 ng/ml



#10 trans-Chlordane

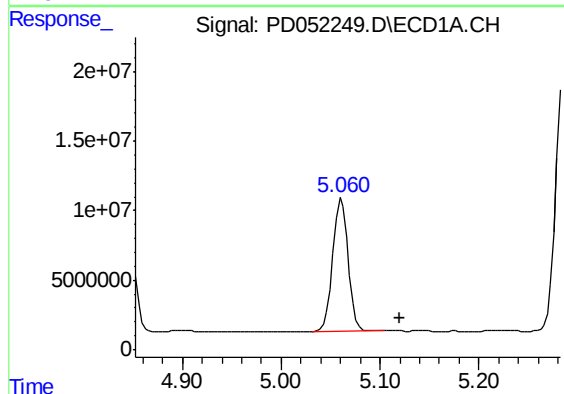
R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 102519748
Conc: 49.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS12



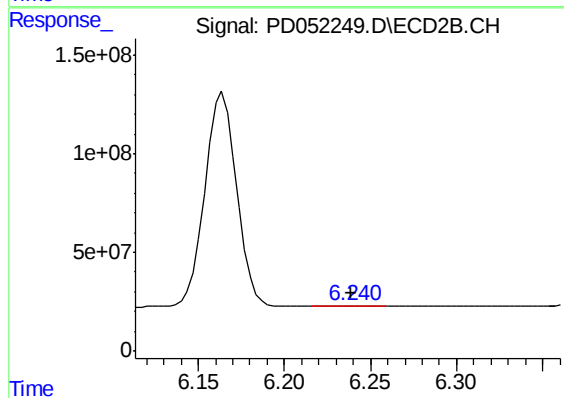
#10 trans-Chlordane

R.T.: 6.164 min
Delta R.T.: -0.001 min
Response: 1393201316
Conc: 41.02 ng/ml



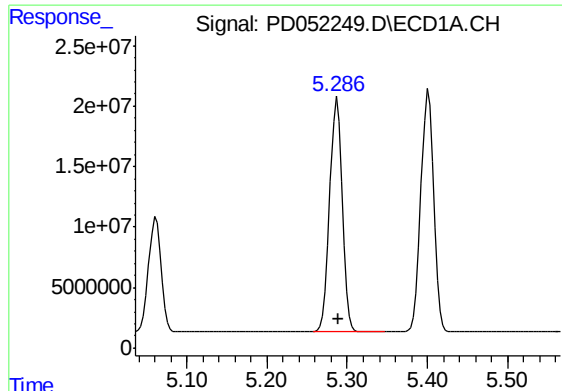
#11 cis-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.058 min
Response: 102519748
Conc: 50.85 ng/ml



#11 cis-Chlordane

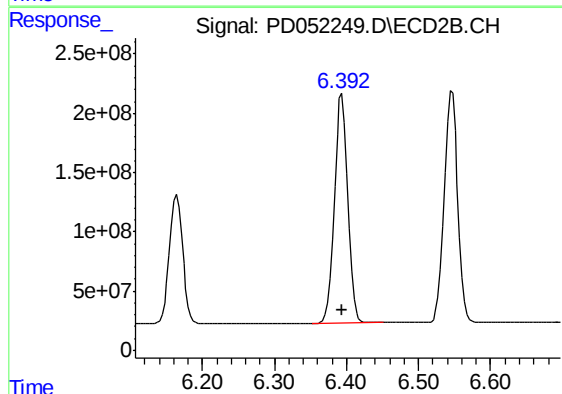
R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 2250144
Conc: N.D.



#12 4,4'-DDE

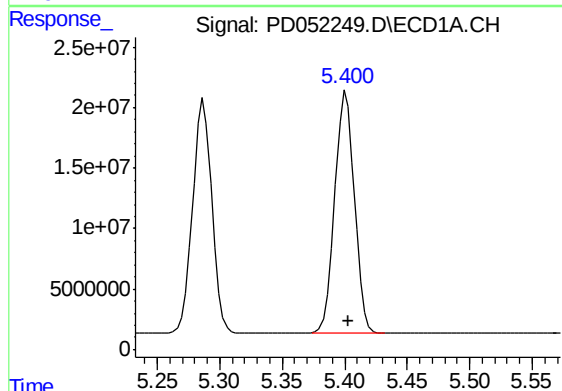
R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 207404730
Conc: 102.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS12



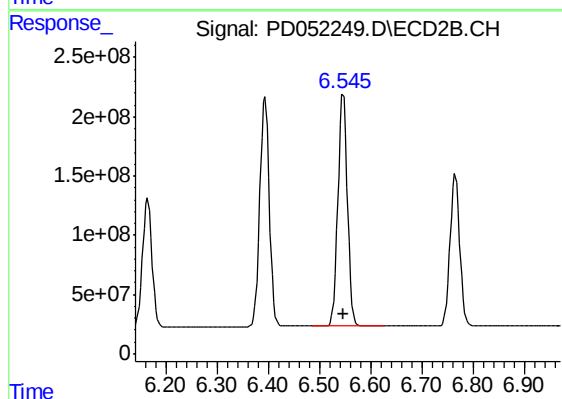
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 2493548461
Conc: 81.50 ng/ml



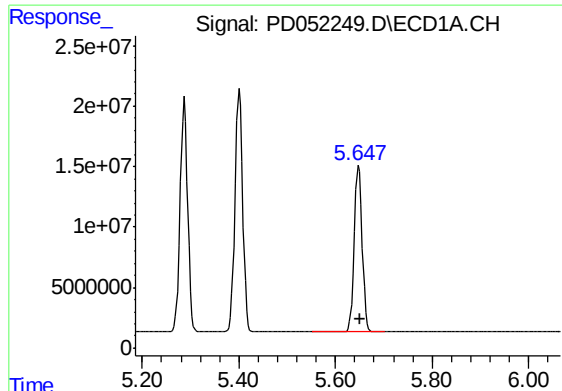
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 219820418
Conc: 101.31 ng/ml



#13 Dieldrin

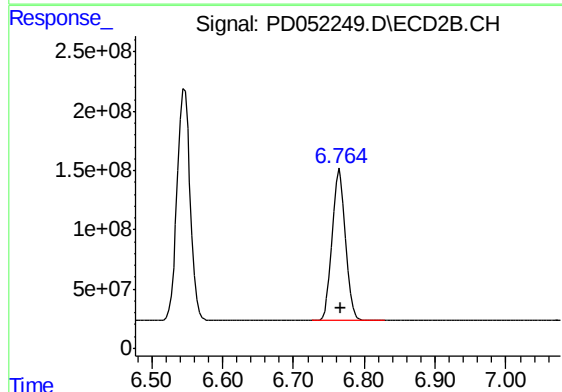
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 2533550820
Conc: 81.29 ng/ml



#14 Endrin

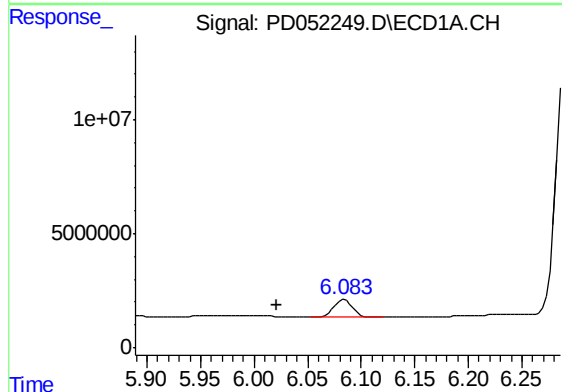
R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 157596326
Conc: 88.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS12



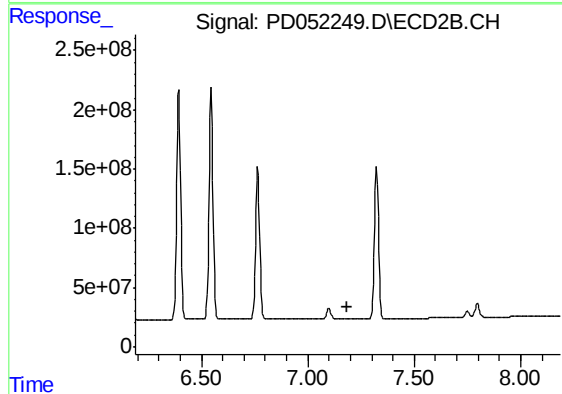
#14 Endrin

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 1682546184
Conc: 73.09 ng/ml



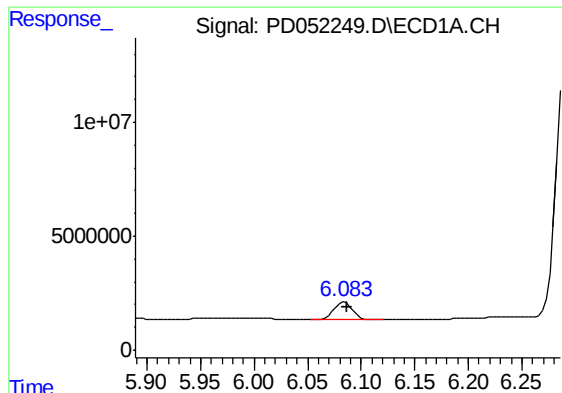
#17 4,4'-DDT

R.T.: 6.084 min
Delta R.T.: 0.063 min
Response: 9127165
Conc: 5.56 ng/ml



#17 4,4'-DDT

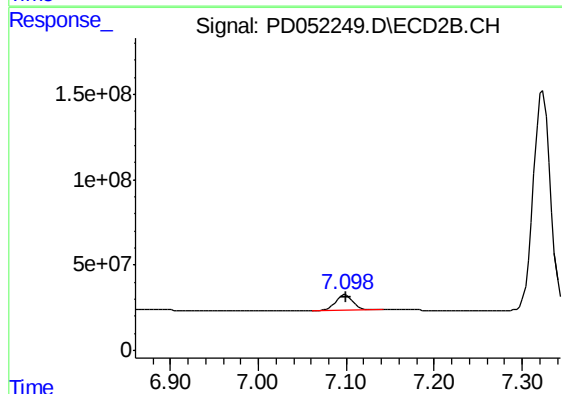
R.T.: 0.000 min
Exp R.T. : 7.187 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

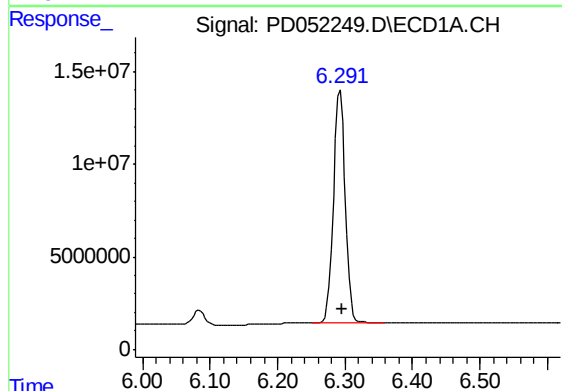
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 9127165
Conc: 5.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS12



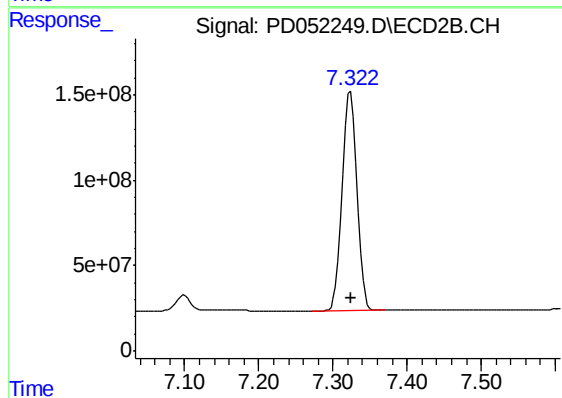
#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 123152356
Conc: 6.01 ng/ml



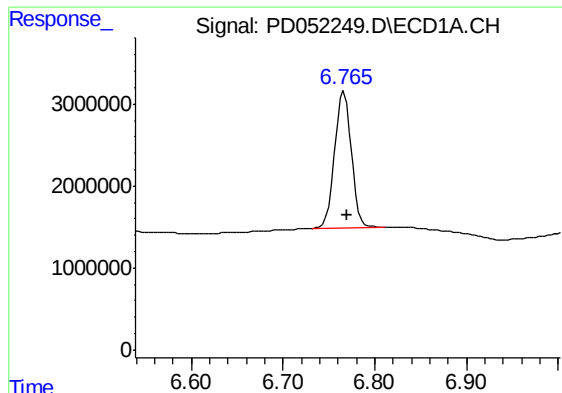
#19 Endosulfan Sulfate

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 152648632
Conc: 87.70 ng/ml



#19 Endosulfan Sulfate

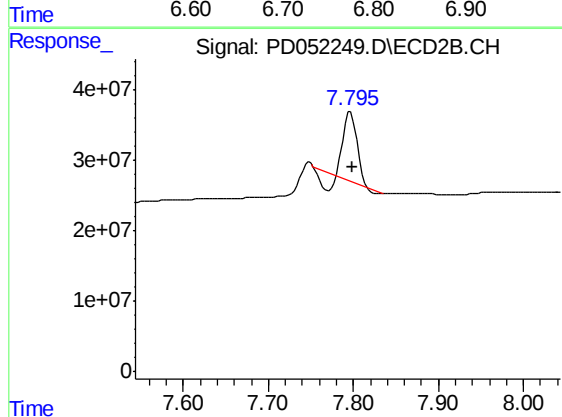
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 1734866970
Conc: 77.20 ng/ml



#21 Endrin ketone

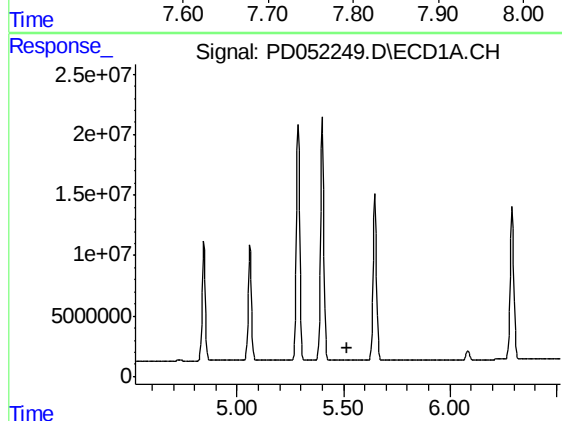
R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 20993815
Conc: 10.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS12



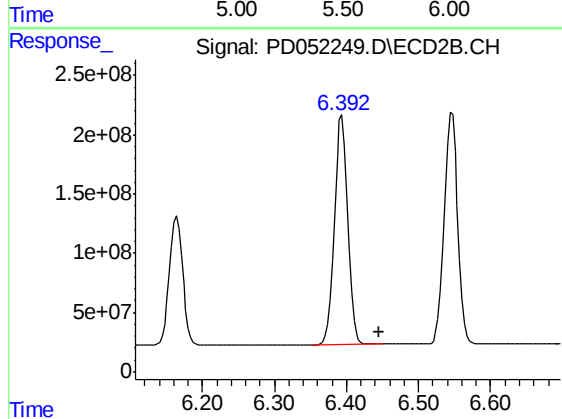
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 88949593
Conc: 4.44 ng/ml



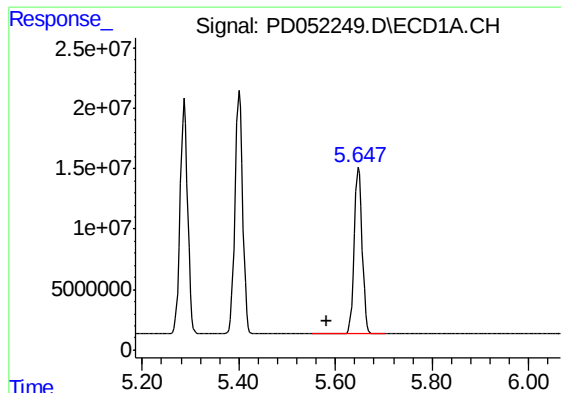
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

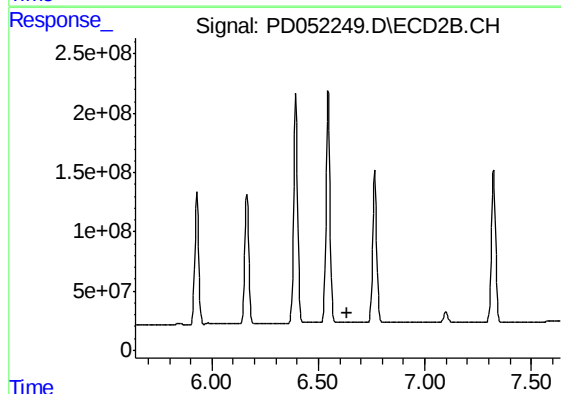
R.T.: 6.394 min
Delta R.T.: -0.052 min
Response: 2493548461
Conc: 18602.28 ng/ml



#23 Toxaphene-2

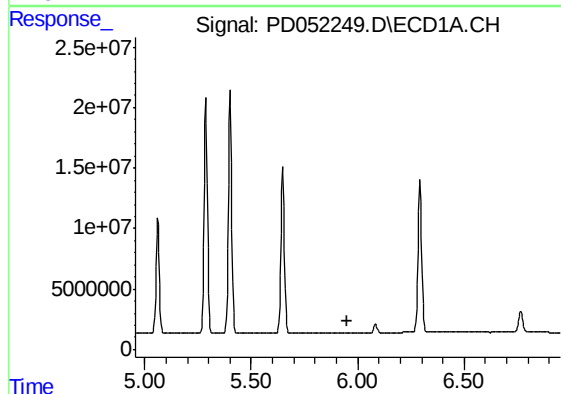
R.T.: 5.648 min
Delta R.T.: 0.065 min
Response: 157596326
Conc: 7187.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS12



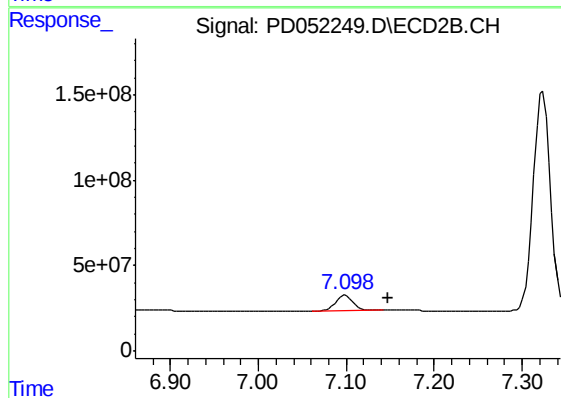
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



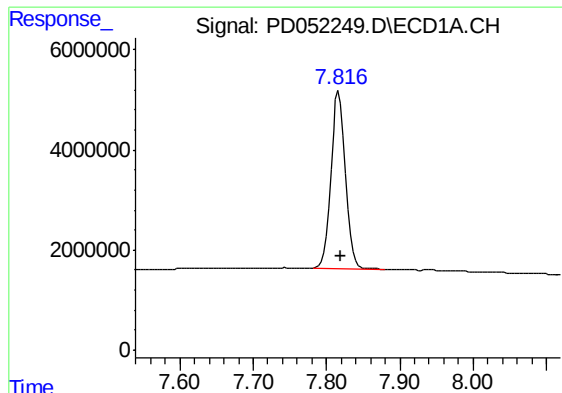
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

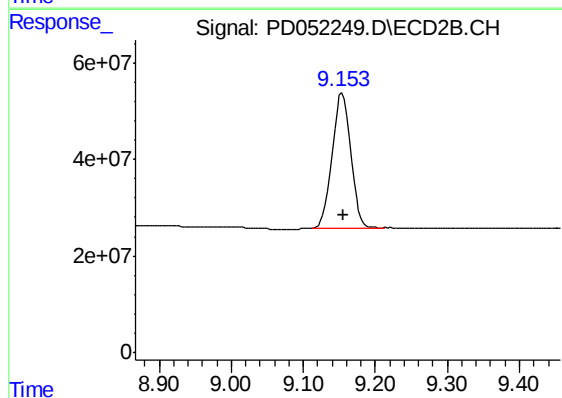
R.T.: 7.099 min
Delta R.T.: -0.048 min
Response: 123152356
Conc: 609.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: -0.002 min
Response: 48548613
Conc: 31.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS12



#27 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 504695251
Conc: 32.69 ng/ml