

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
 Data File : PD059635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 10:17
 Operator : DD\AJ
 Sample : PB132262BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS62

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:07:48 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...	3.511	4.025	28124982	40590091	19.470	20.436
27)	SA Decachlor...	8.316	9.111	40760960	57398671	38.042	38.579
Target Compounds							
2)	A alpha-BHC	0.000	4.464f	0	4763139	N.D.	1.630
3)	MA gamma-BHC...	4.239	4.702	9270703	12573871	4.747	4.738
6)	B beta-BHC	4.459f	4.918f	733582	3353500	0.900	2.859 #
7)	B delta-BHC	0.000	5.063	0	1509622	N.D.	0.558
8)	B Heptachlo...	5.247	5.907	8713971	11821288	5.384	5.266
10)	B trans-Chl...	5.476	6.141	8715644	11376713	5.365	5.098
11)	B cis-Chlor...	5.476f	0.000	8715644	0	5.383	N.D. #
12)	B 4,4'-DDE	5.701	6.369	16619189	21947041	10.786	10.494
13)	MA Dieldrin	5.836	6.522	18284892	22789838	11.149	10.223
14)	MA Endrin	6.095	6.741	14696345	17152723	12.441	11.072
16)	A 4,4'-DDD	6.291f	0.000	1764919	0	1.350	N.D. #
18)	B Endrin al...	6.538	0.000	497111	0	0.474	N.D. #
19)	B Endosulfa...	6.753	7.295	10249100	13695249	8.198	7.628
21)	B Endrin ke...	7.247	7.767	1388812	1275541	1.041	0.709 #
22)	Toxaphene-1	5.836	6.369	18284892	21947041	1847.525	2161.857
23)	Toxaphene-2	0.000	6.741	0	17152723	N.D.	1359.450
24)	Toxaphene-3	6.291	0.000	1764919	0	163.593	N.D. #

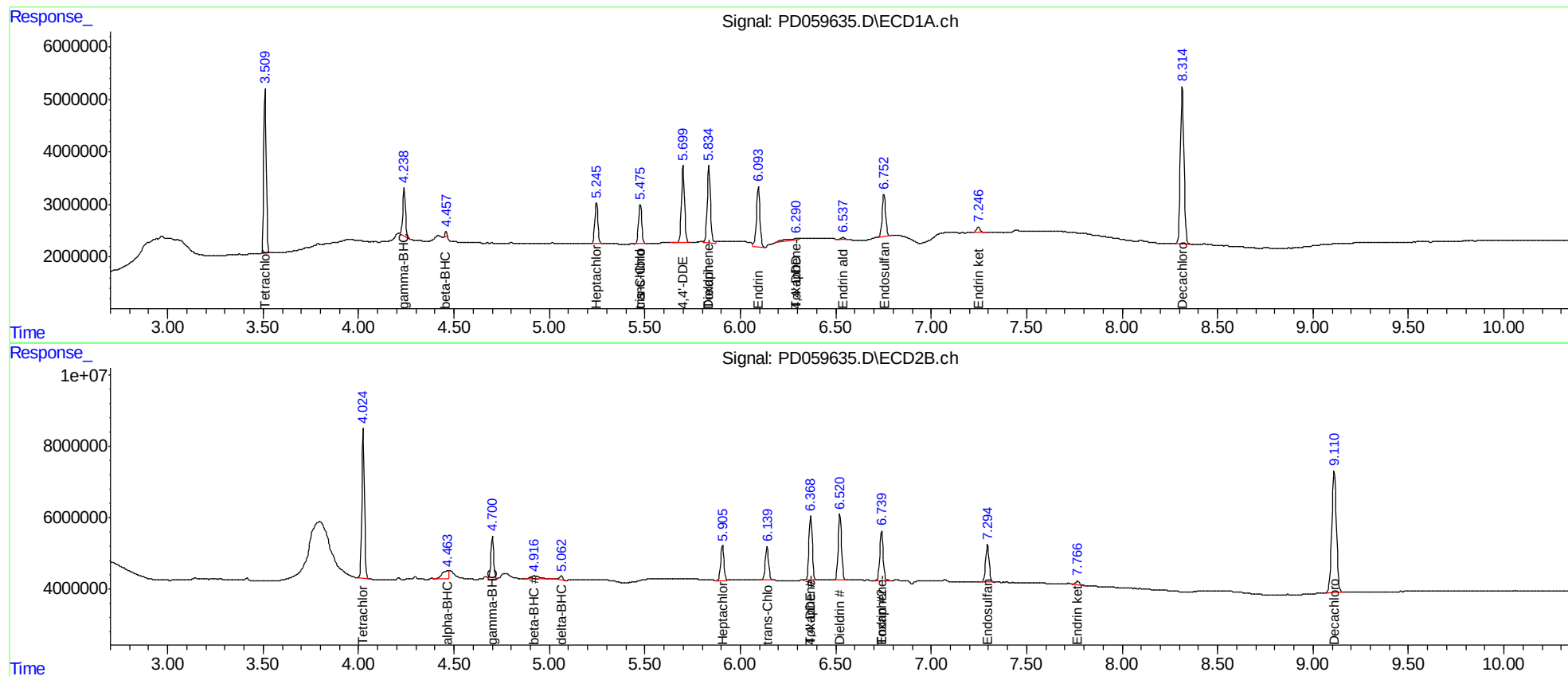
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

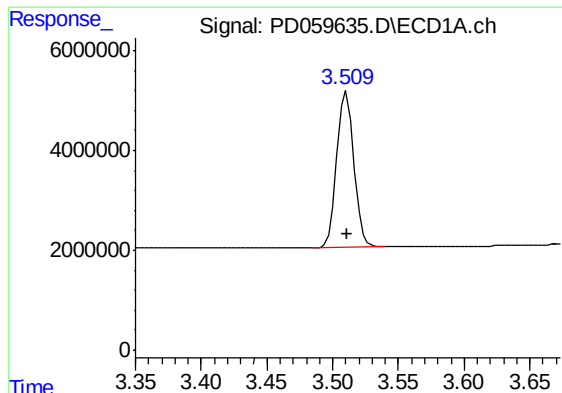
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
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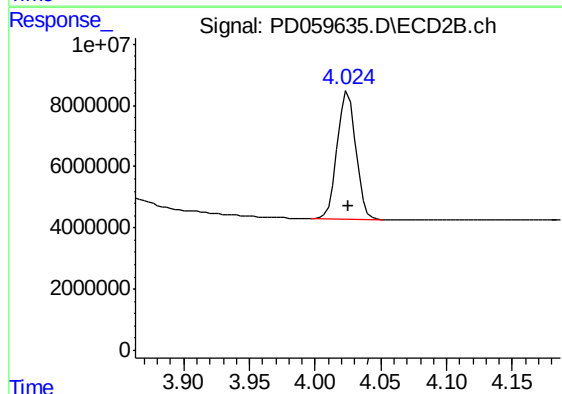




#1 Tetrachloro-m-xylene

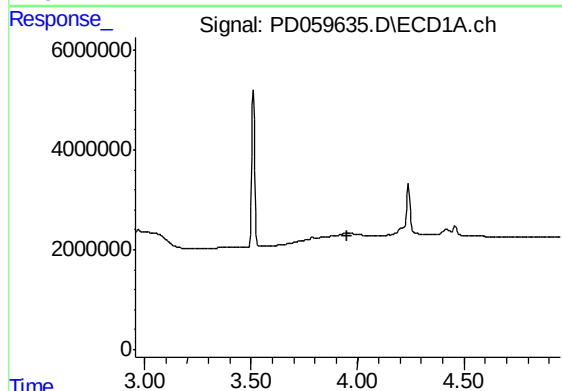
R.T.: 3.511 min
Delta R.T.: 0.000 min
Response: 28124982
Conc: 19.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS62



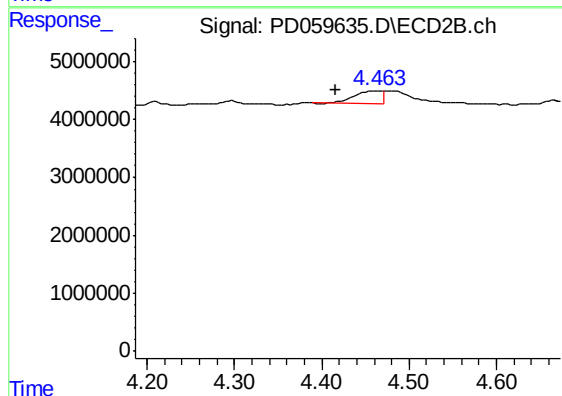
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 40590091
Conc: 20.44 ng/ml



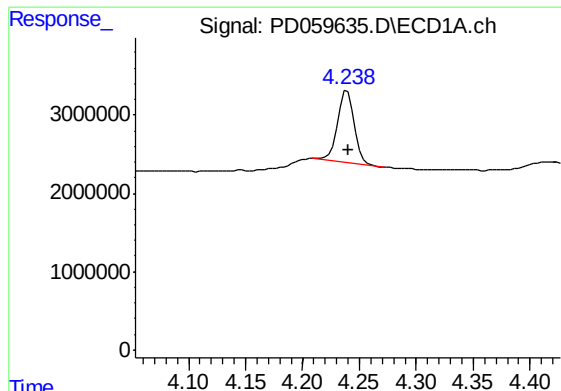
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



#2 alpha-BHC

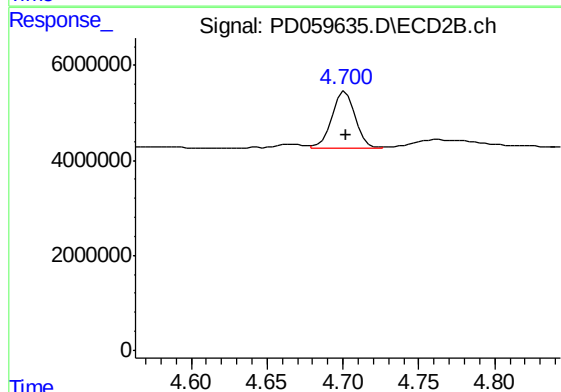
R.T.: 4.464 min
Delta R.T.: 0.048 min
Response: 4763139
Conc: 1.63 ng/ml



#3 gamma-BHC (Lindane)

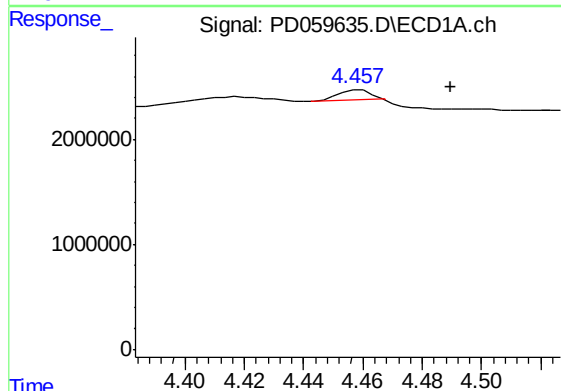
R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 9270703
Conc: 4.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS62



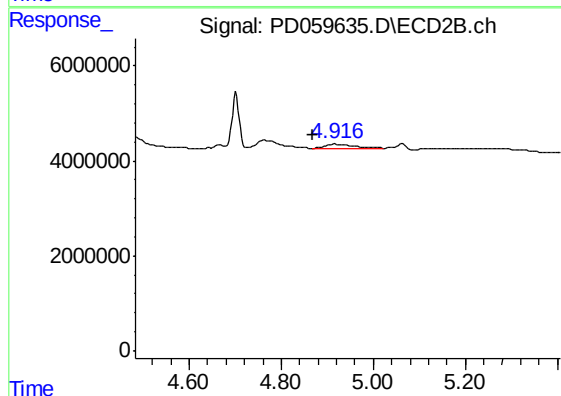
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 12573871
Conc: 4.74 ng/ml



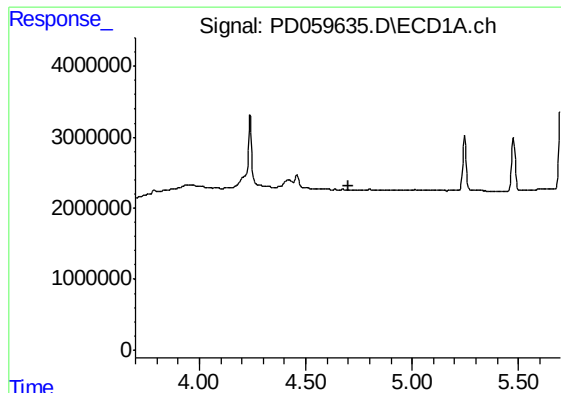
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.031 min
Response: 733582
Conc: 0.90 ng/ml



#6 beta-BHC

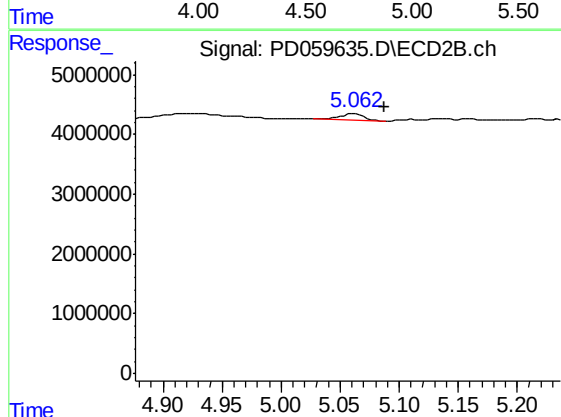
R.T.: 4.918 min
Delta R.T.: 0.048 min
Response: 3353500
Conc: 2.86 ng/ml



#7 delta-BHC

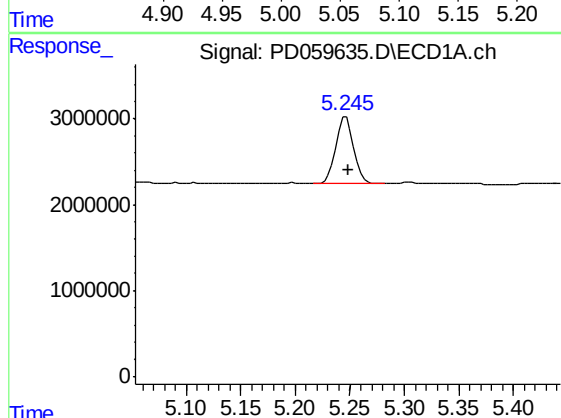
R.T.: 0.000 min
Exp R.T.: 4.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS62



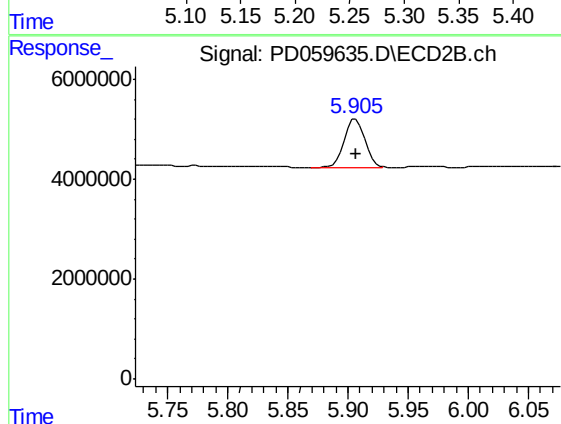
#7 delta-BHC

R.T.: 5.063 min
Delta R.T.: -0.025 min
Response: 1509622
Conc: 0.56 ng/ml



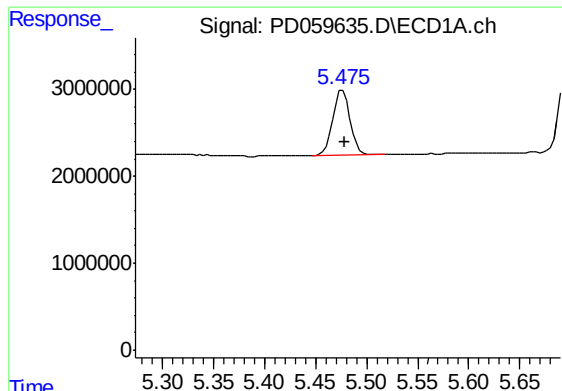
#8 Heptachlor epoxide

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 8713971
Conc: 5.38 ng/ml



#8 Heptachlor epoxide

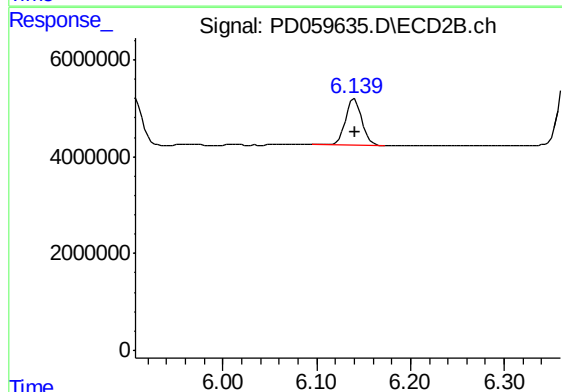
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 11821288
Conc: 5.27 ng/ml



#10 trans-Chlordane

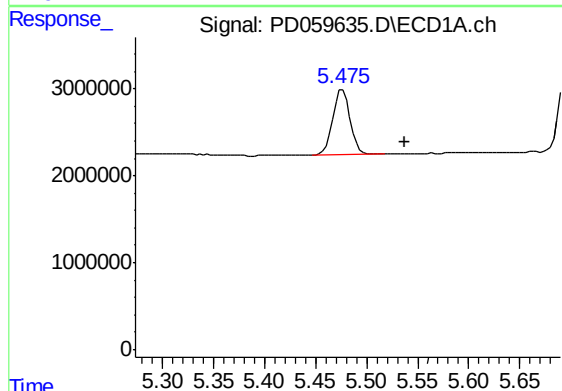
R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 8715644
Conc: 5.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS62



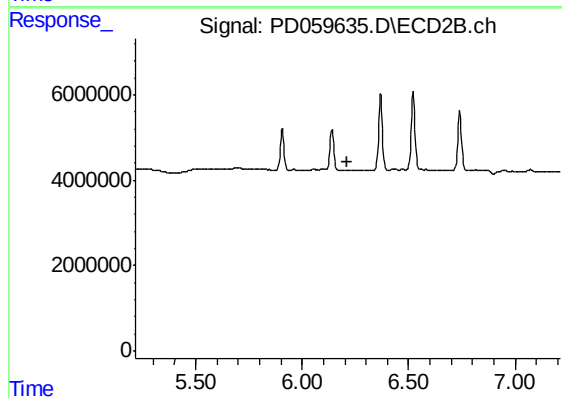
#10 trans-Chlordane

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 11376713
Conc: 5.10 ng/ml



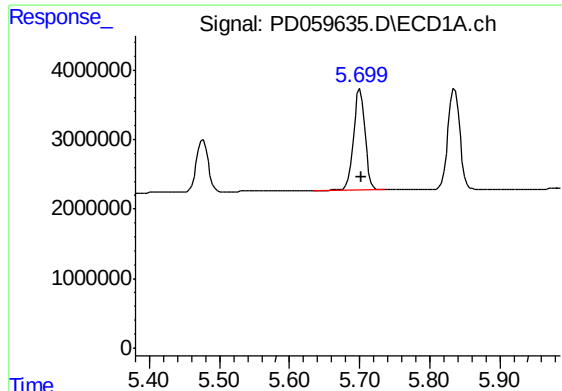
#11 cis-Chlordane

R.T.: 5.476 min
Delta R.T.: -0.061 min
Response: 8715644
Conc: 5.38 ng/ml



#11 cis-Chlordane

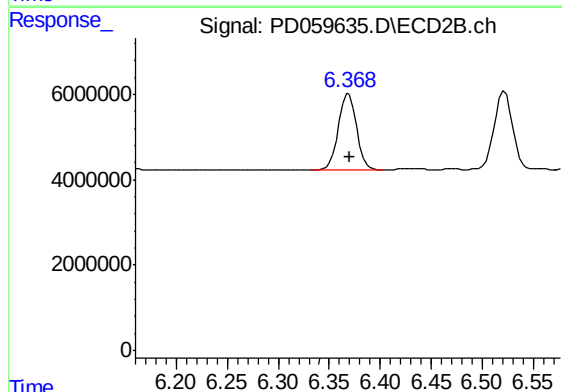
R.T.: 0.000 min
Exp R.T. : 6.214 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

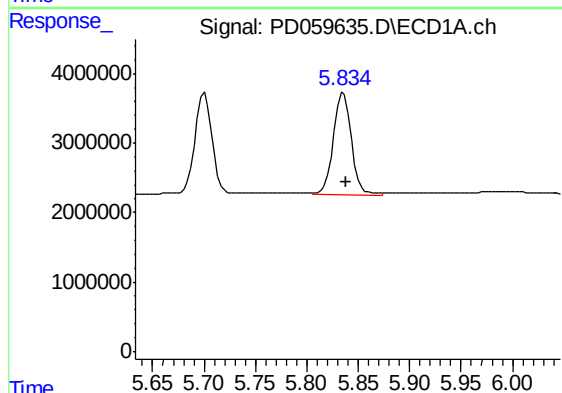
R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 16619189
Conc: 10.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS62



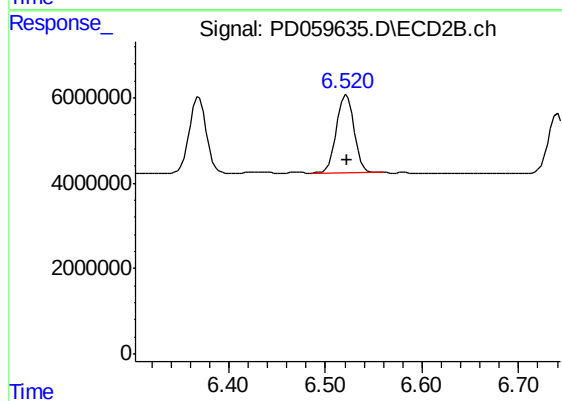
#12 4,4'-DDE

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 21947041
Conc: 10.49 ng/ml



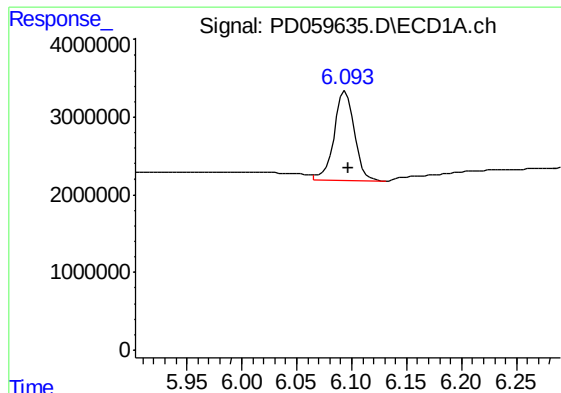
#13 Dieldrin

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 18284892
Conc: 11.15 ng/ml



#13 Dieldrin

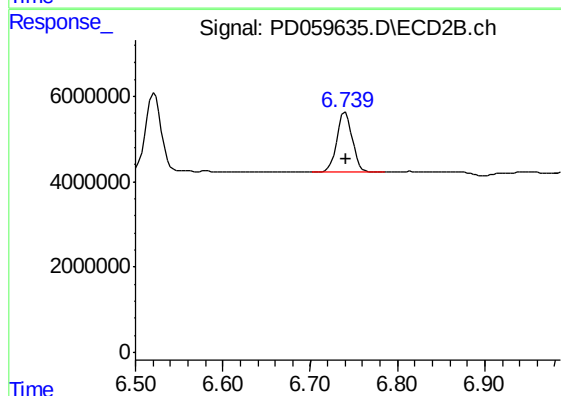
R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 22789838
Conc: 10.22 ng/ml



#14 Endrin

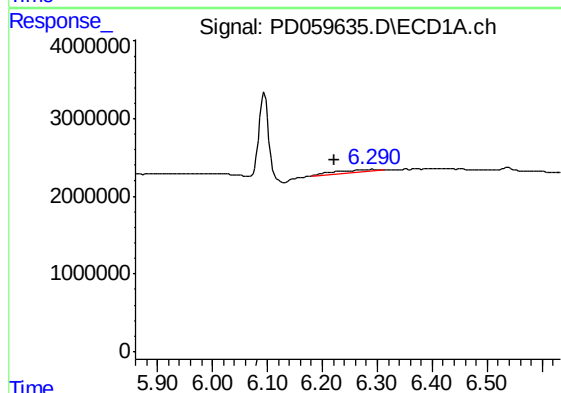
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 14696345
Conc: 12.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS62



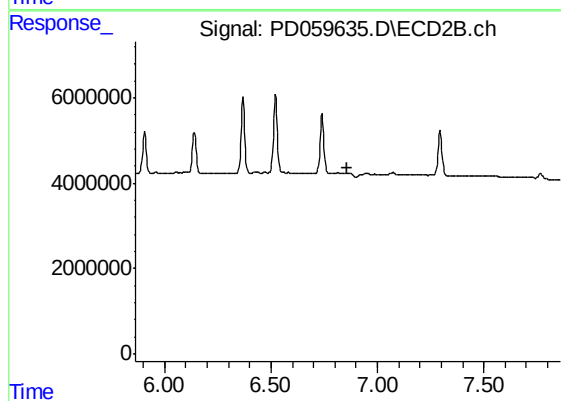
#14 Endrin

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 17152723
Conc: 11.07 ng/ml



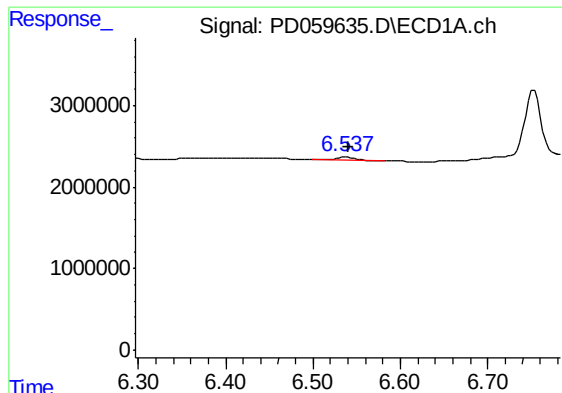
#16 4,4'-DDD

R.T.: 6.291 min
Delta R.T.: 0.069 min
Response: 1764919
Conc: 1.35 ng/ml



#16 4,4'-DDD

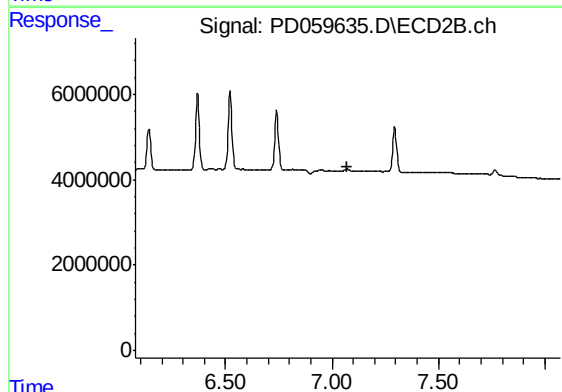
R.T.: 0.000 min
Exp R.T. : 6.860 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

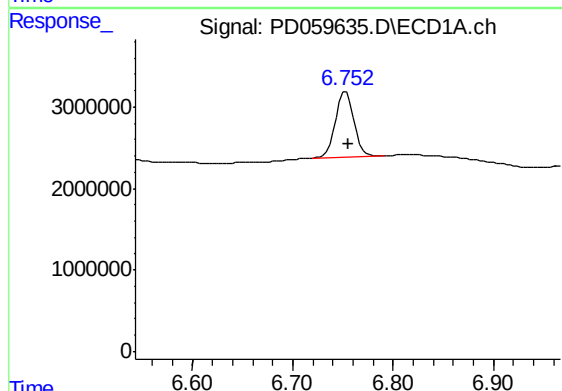
R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 497111
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS62



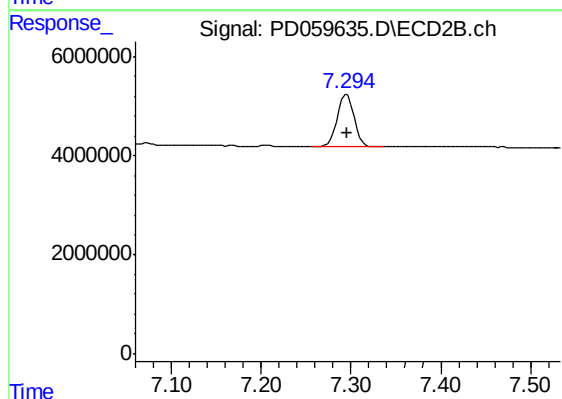
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



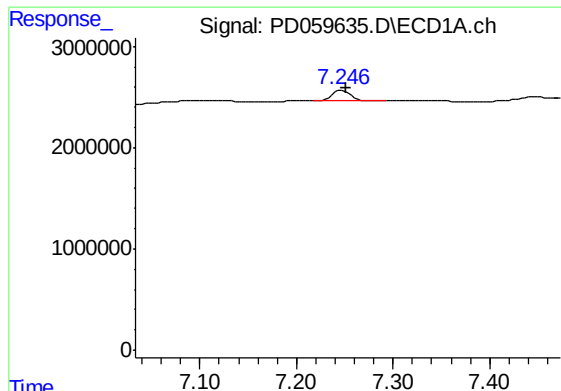
#19 Endosulfan Sulfate

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 10249100
Conc: 8.20 ng/ml



#19 Endosulfan Sulfate

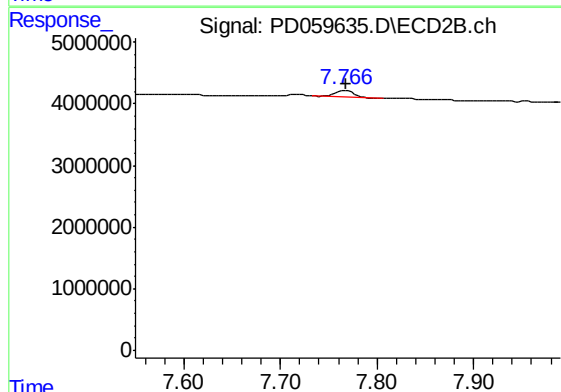
R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 13695249
Conc: 7.63 ng/ml



#21 Endrin ketone

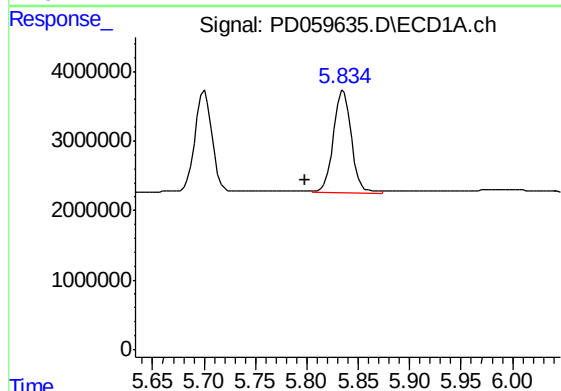
R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 1388812
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS62



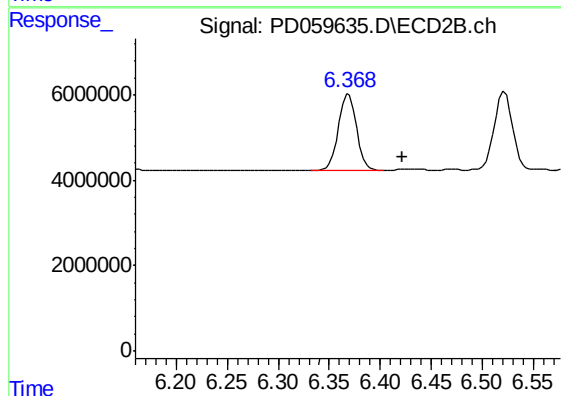
#21 Endrin ketone

R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 1275541
Conc: 0.71 ng/ml



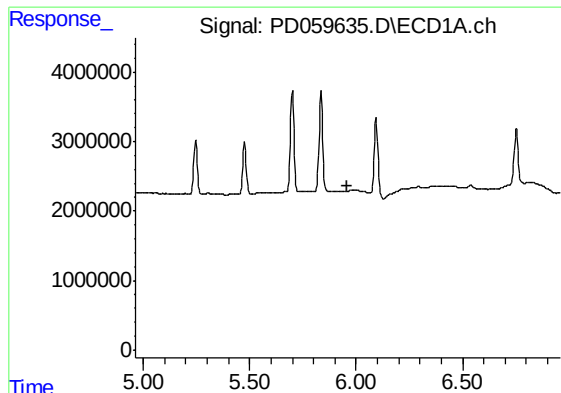
#22 Toxaphene-1

R.T.: 5.836 min
Delta R.T.: 0.037 min
Response: 18284892
Conc: 1847.52 ng/ml



#22 Toxaphene-1

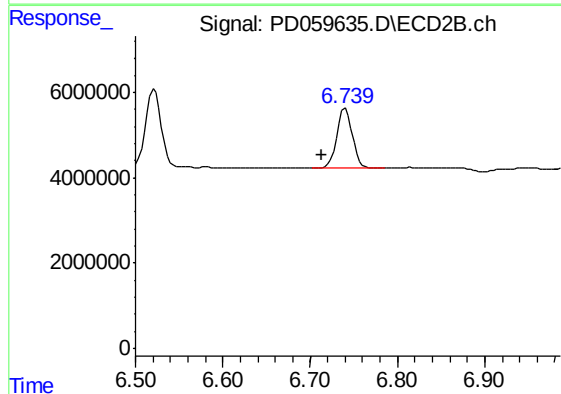
R.T.: 6.369 min
Delta R.T.: -0.052 min
Response: 21947041
Conc: 2161.86 ng/ml



#23 Toxaphene-2

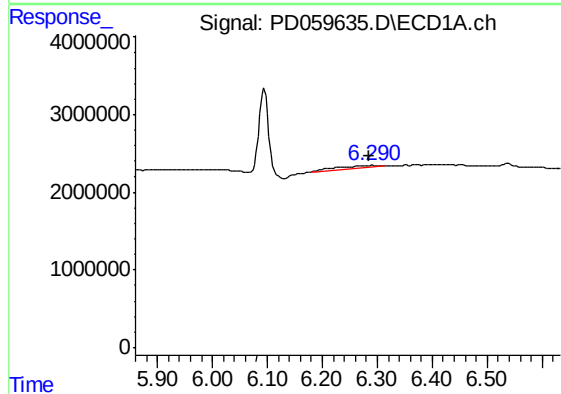
R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS62



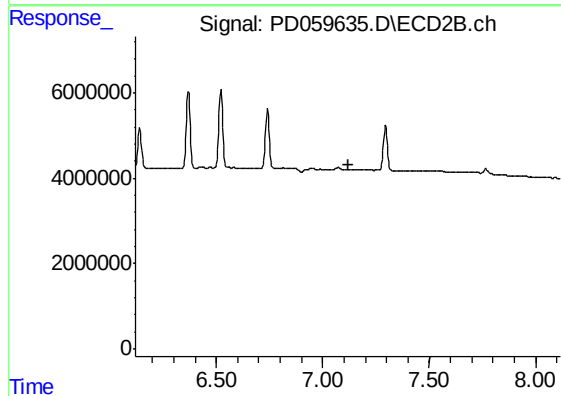
#23 Toxaphene-2

R.T.: 6.741 min
Delta R.T.: 0.028 min
Response: 17152723
Conc: 1359.45 ng/ml



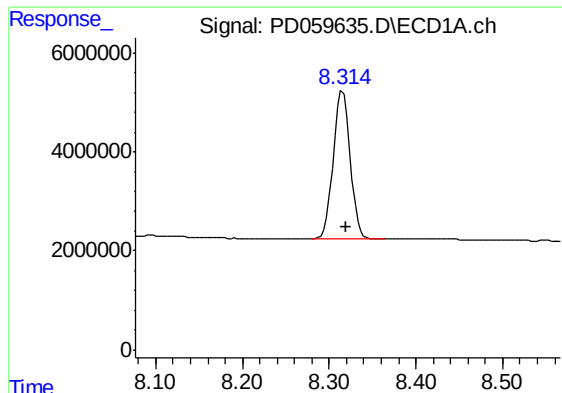
#24 Toxaphene-3

R.T.: 6.291 min
Delta R.T.: 0.007 min
Response: 1764919
Conc: 163.59 ng/ml



#24 Toxaphene-3

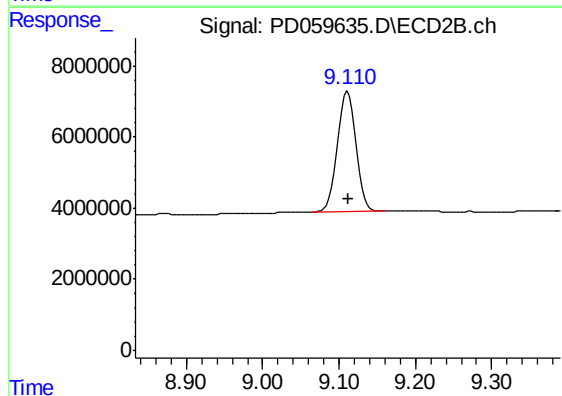
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 40760960
Conc: 38.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS62



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.001 min
Response: 57398671
Conc: 38.58 ng/ml