

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
 Data File : PD057302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2020 19:11
 Operator : AJ\MA
 Sample : L1423-21
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5B01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 01:26:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 11 04:58:40 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...	3.284	3.959	13160907	34412310	15.843	18.466
27)	SA Decachlor...	7.952	8.992	30022965	31316266	28.940	13.853 #
Target Compounds							
2)	A alpha-BHC	0.000	4.371	0	10284421	N.D.	3.622
3)	MA gamma-BHC...	0.000	4.591f	0	28772931	N.D.	10.155
8)	B Heptachlo...	5.011f	0.000	12470750	0	12.027	N.D. #
9)	A Endosulfan I	5.304	6.212	25764194	29350769	25.564	12.047 #
10)	B trans-Chl...	0.000	6.042	0	42368958	N.D.	15.497
11)	B cis-Chlor...	0.000	6.127	0	13440430	N.D.	5.246
12)	B 4,4'-DDE	5.391	6.280	7146999	18574352	6.464	7.258
13)	MA Dieldrin	5.524	6.382f	14730489	20560924	13.995	7.644 #
14)	MA Endrin	0.000	6.678	0	19542508	N.D.	9.287
16)	A 4,4'-DDD	5.902	6.769	12010119	38556719	17.337	18.700
17)	MA 4,4'-DDT	6.137	7.069	21848557	72657243	33.576	38.268
20)	A Methoxychlor	6.716	7.580f	18576355	49423431	66.351	54.783
21)	B Endrin ke...	6.850f	7.637f	27177331	24803466	29.922	10.224 #
22)	Toxaphene-1	5.500	6.382	12160709	20560924	2017.875	1655.599
23)	Toxaphene-2	0.000	6.678	0	19542508	N.D.	1188.211
24)	Toxaphene-3	5.902	7.069	12010119	72657243	2400.528	3592.550 #
25)	Toxaphene-4	6.137	7.069	21848557	72657243	1337.715	1210.303
26)	Toxaphene-5	6.850	7.580	27177331	49423431	1556.839	1867.684

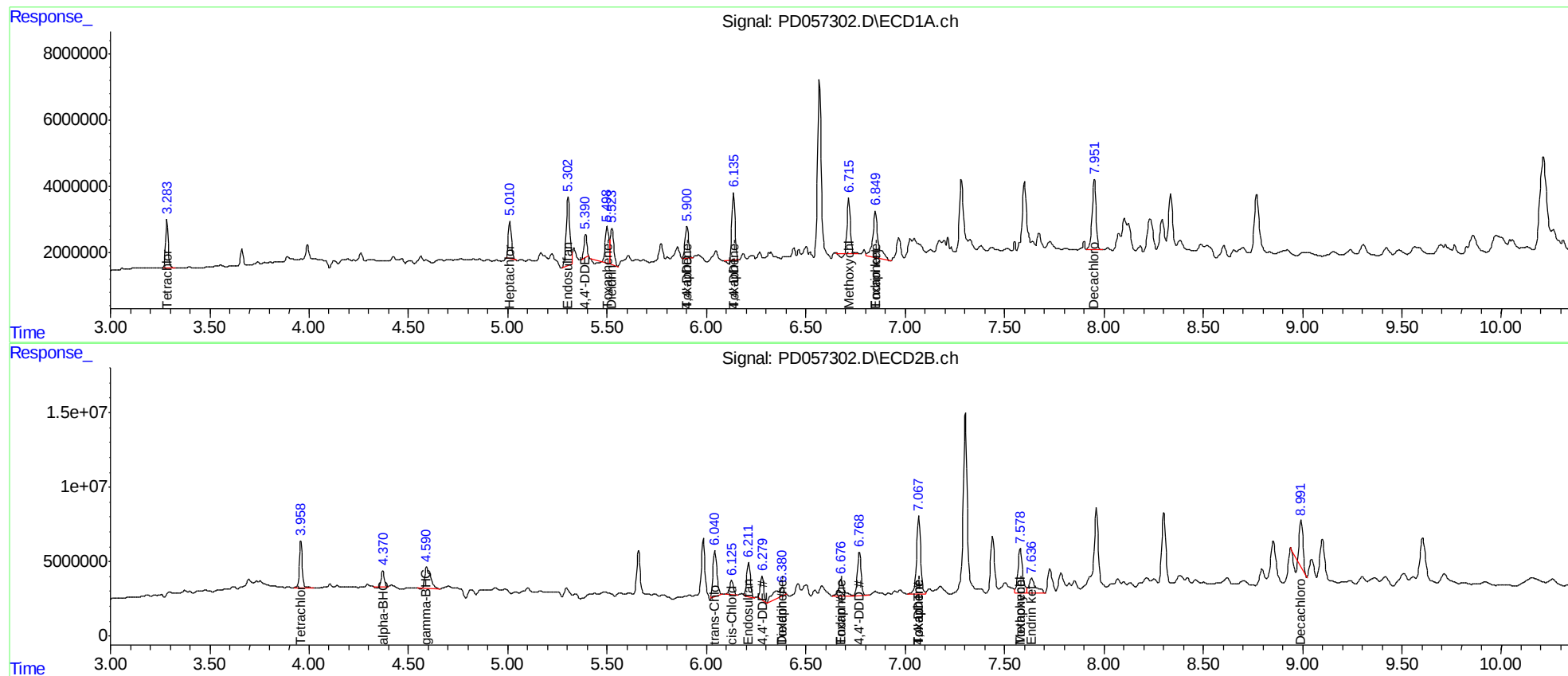
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

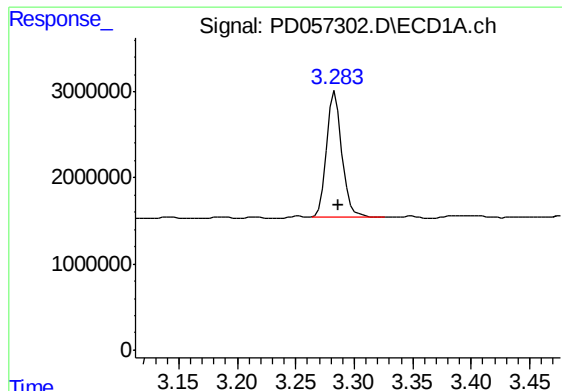
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
Data File : PD057302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2020 19:11
Operator : AJ\MA
Sample : L1423-21
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5B01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 01:26:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 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

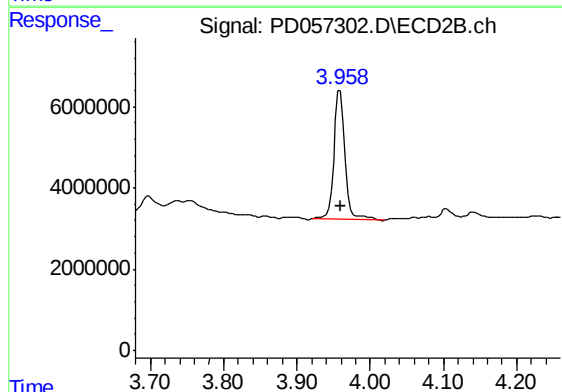




#1 Tetrachloro-m-xylene

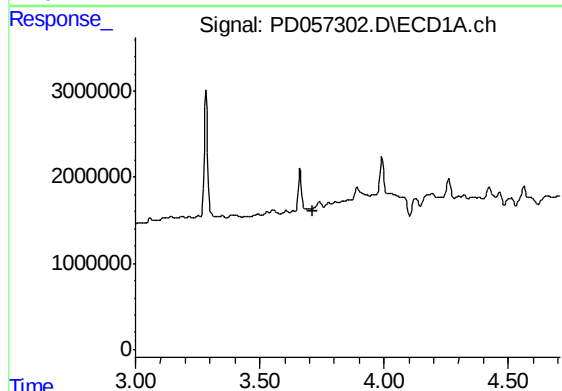
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 13160907
Conc: 15.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B01



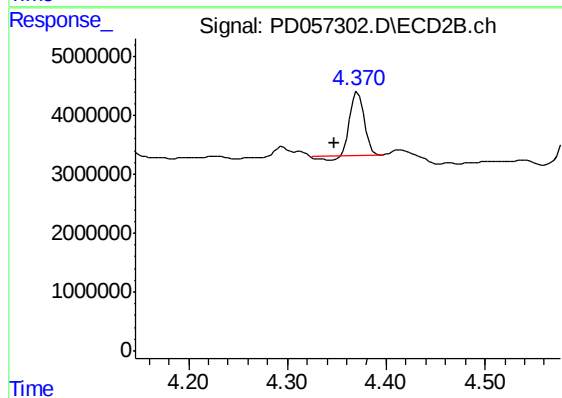
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.001 min
Response: 34412310
Conc: 18.47 ng/ml



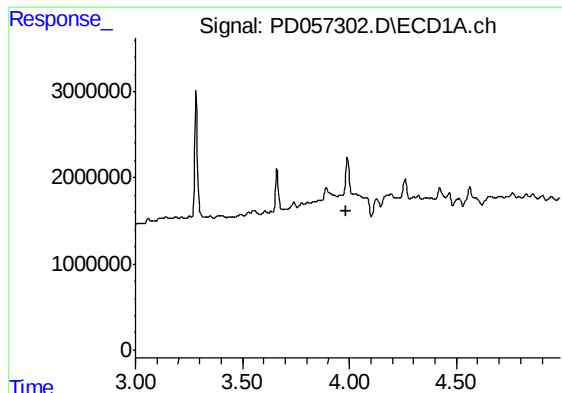
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.712 min
Response: 0
Conc: N.D.



#2 alpha-BHC

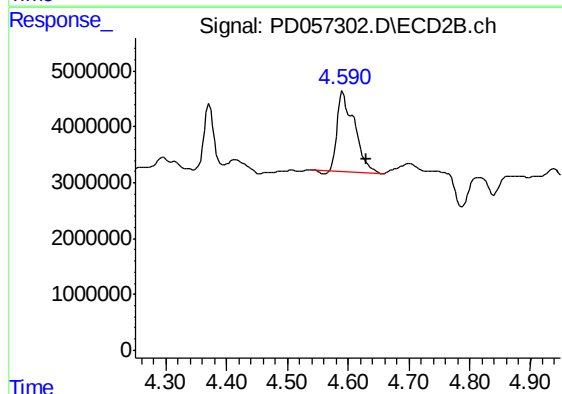
R.T.: 4.371 min
Delta R.T.: 0.024 min
Response: 10284421
Conc: 3.62 ng/ml



#3 gamma-BHC (Lindane)

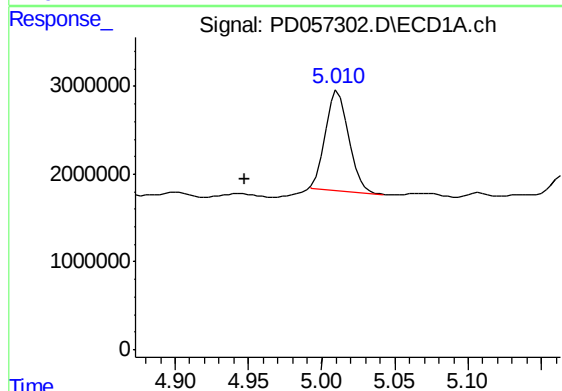
R.T.: 0.000 min
Exp R.T. : 3.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B01



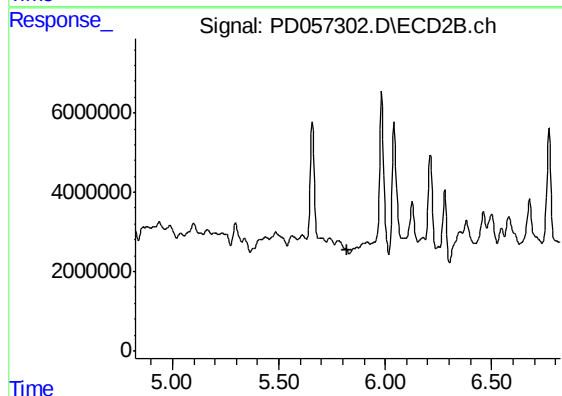
#3 gamma-BHC (Lindane)

R.T.: 4.591 min
Delta R.T.: -0.039 min
Response: 28772931
Conc: 10.16 ng/ml



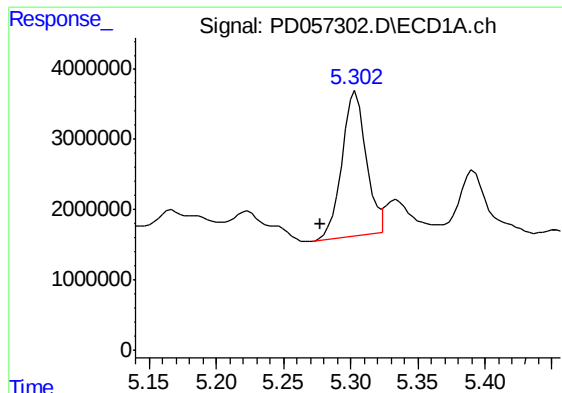
#8 Heptachlor epoxide

R.T.: 5.011 min
Delta R.T.: 0.064 min
Response: 12470750
Conc: 12.03 ng/ml



#8 Heptachlor epoxide

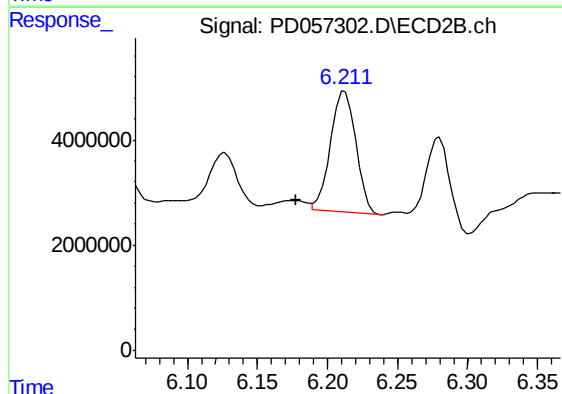
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#9 Endosulfan I

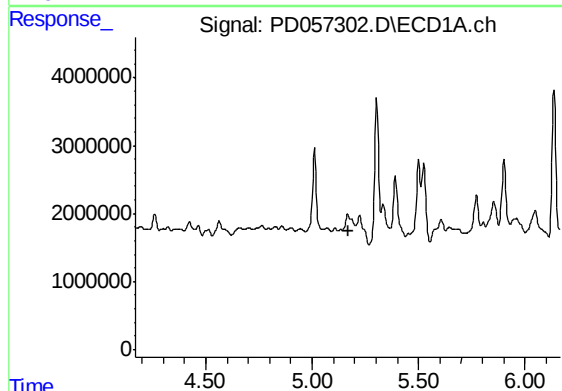
R.T.: 5.304 min
Delta R.T.: 0.027 min
Response: 25764194
Conc: 25.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B01



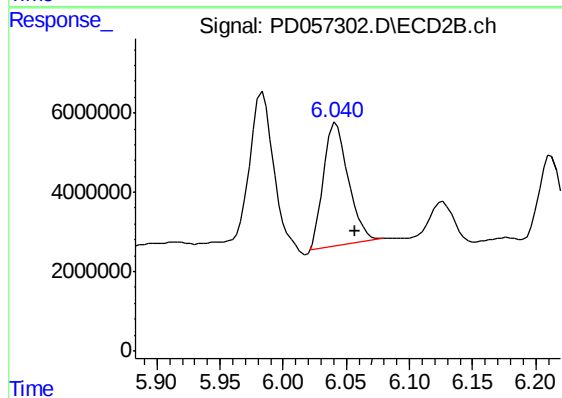
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.035 min
Response: 29350769
Conc: 12.05 ng/ml



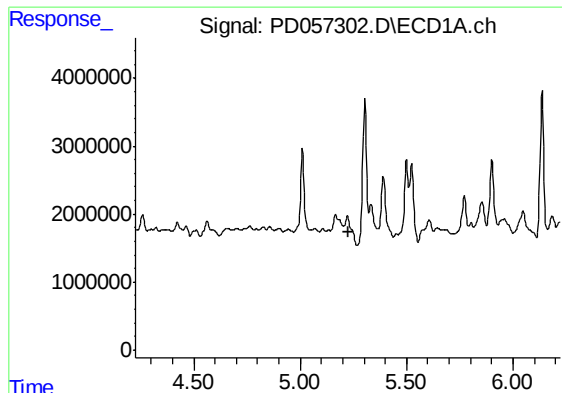
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

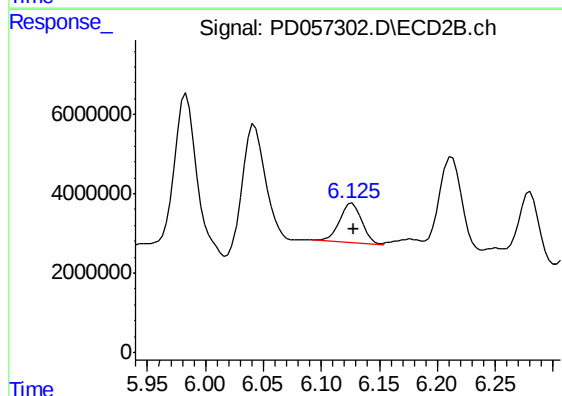
R.T.: 6.042 min
Delta R.T.: -0.014 min
Response: 42368958
Conc: 15.50 ng/ml



#11 cis-Chlordane

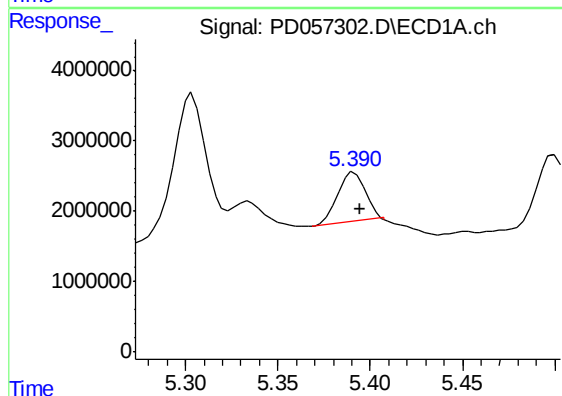
R.T.: 0.000 min
Exp R.T.: 5.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B01



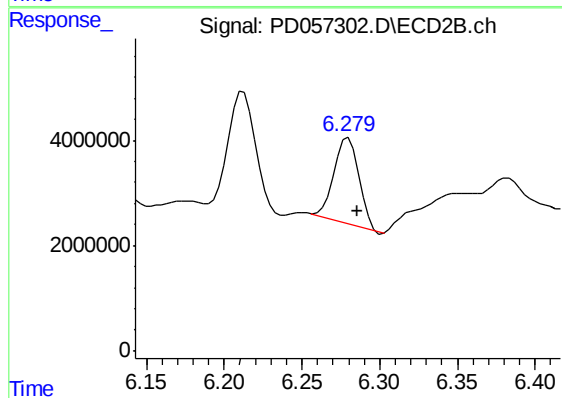
#11 cis-Chlordane

R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 13440430
Conc: 5.25 ng/ml



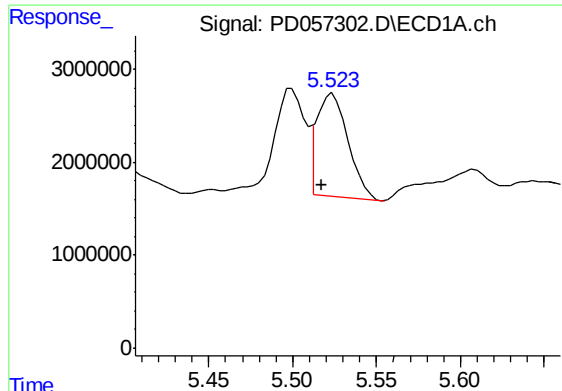
#12 4,4'-DDE

R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 7146999
Conc: 6.46 ng/ml



#12 4,4'-DDE

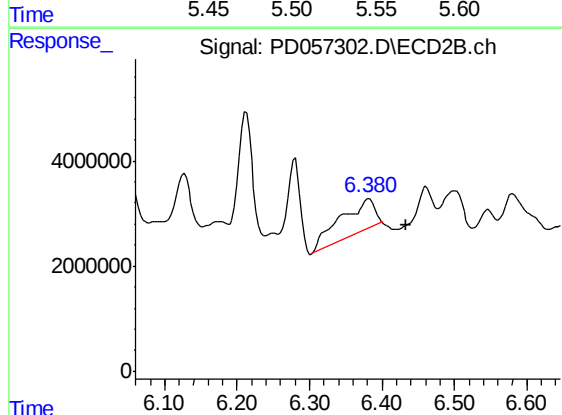
R.T.: 6.280 min
Delta R.T.: -0.006 min
Response: 18574352
Conc: 7.26 ng/ml



#13 Dieldrin

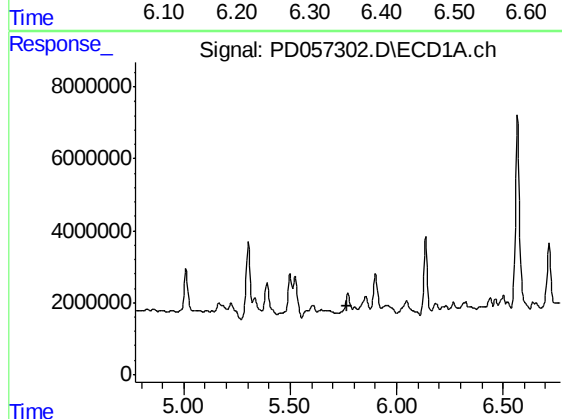
R.T.: 5.524 min
Delta R.T.: 0.007 min
Response: 14730489
Conc: 14.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B01



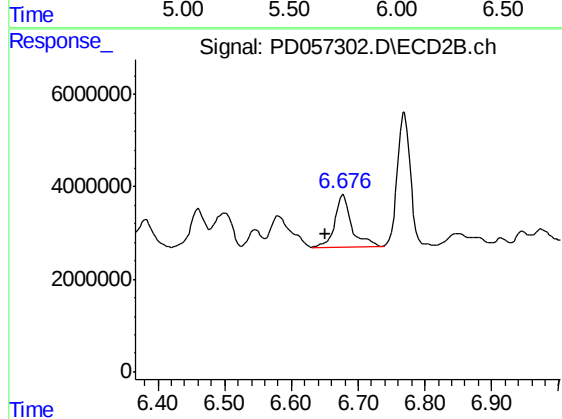
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: -0.051 min
Response: 20560924
Conc: 7.64 ng/ml



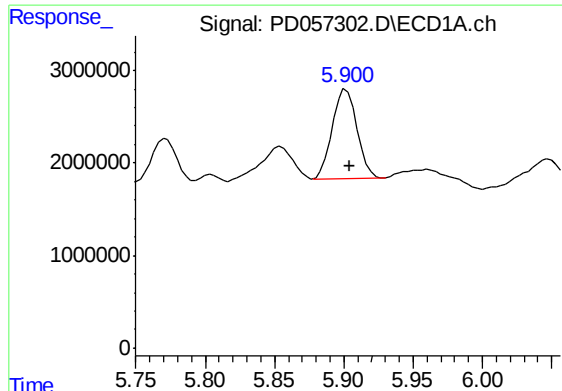
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#14 Endrin

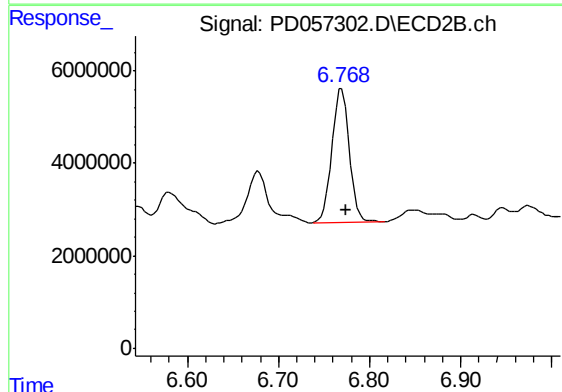
R.T.: 6.678 min
Delta R.T.: 0.027 min
Response: 19542508
Conc: 9.29 ng/ml



#16 4,4'-DDD

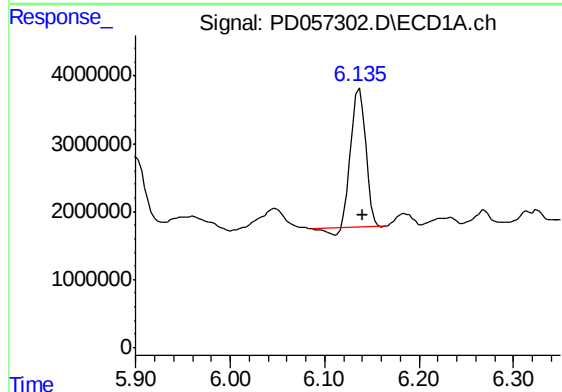
R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 12010119
Conc: 17.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B01



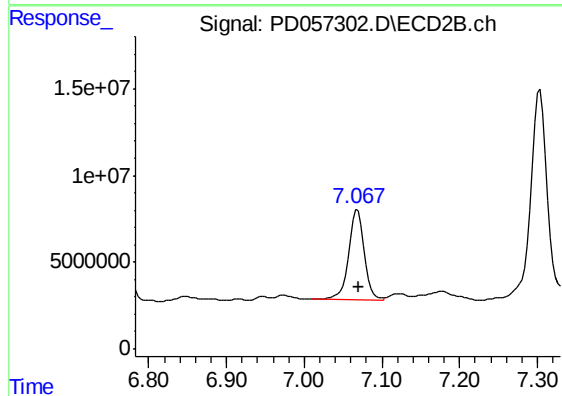
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 38556719
Conc: 18.70 ng/ml



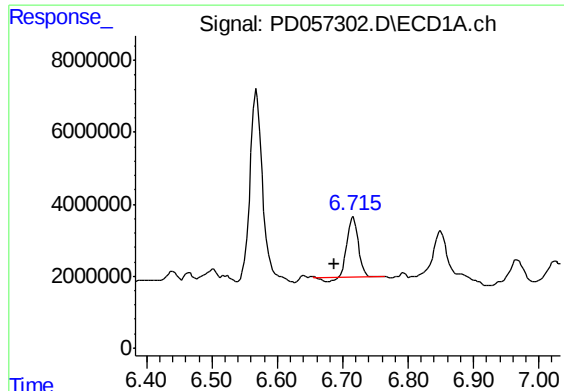
#17 4,4'-DDT

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 21848557
Conc: 33.58 ng/ml



#17 4,4'-DDT

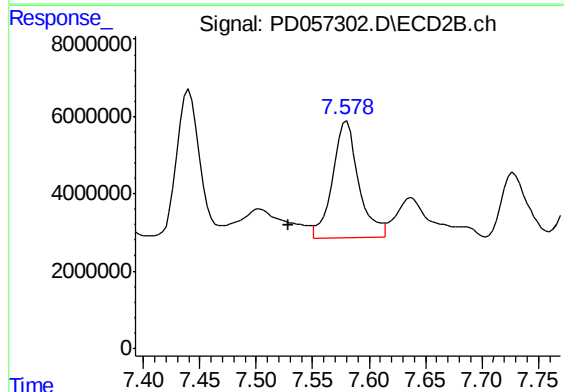
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 72657243
Conc: 38.27 ng/ml



#20 Methoxychlor

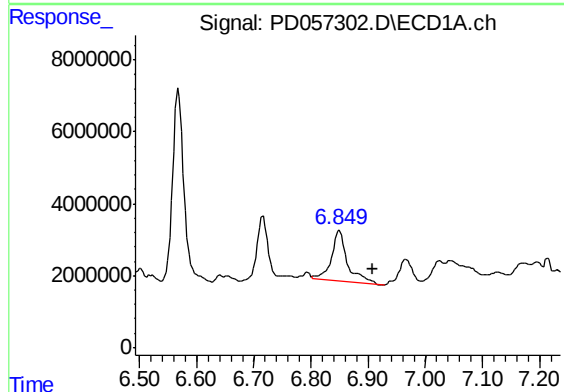
R.T.: 6.716 min
Delta R.T.: 0.029 min
Response: 18576355
Conc: 66.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B01



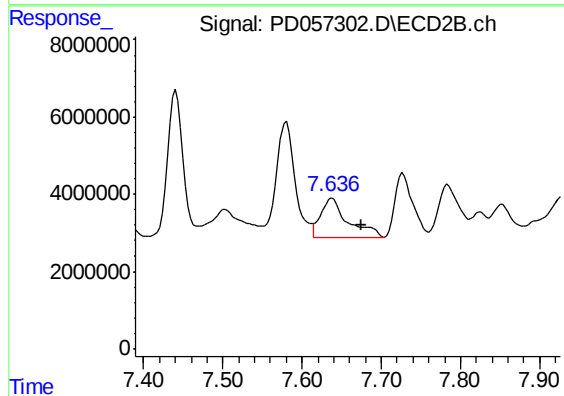
#20 Methoxychlor

R.T.: 7.580 min
Delta R.T.: 0.051 min
Response: 49423431
Conc: 54.78 ng/ml



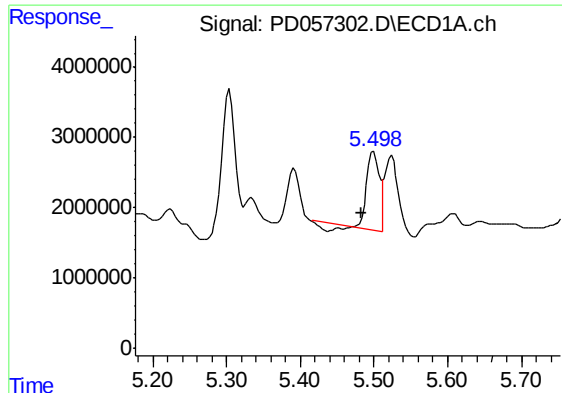
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.057 min
Response: 27177331
Conc: 29.92 ng/ml



#21 Endrin ketone

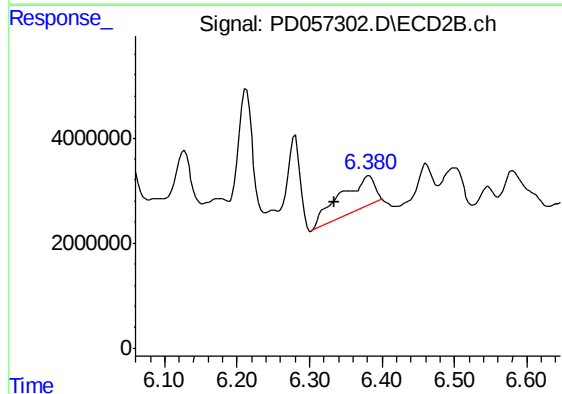
R.T.: 7.637 min
Delta R.T.: -0.037 min
Response: 24803466
Conc: 10.22 ng/ml



#22 Toxaphene-1

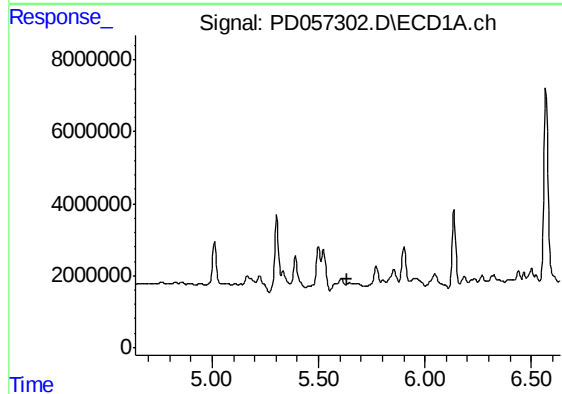
R.T.: 5.500 min
Delta R.T.: 0.018 min
Response: 12160709
Conc: 2017.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B01



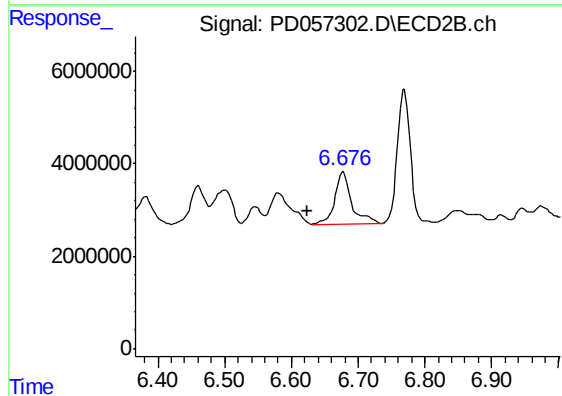
#22 Toxaphene-1

R.T.: 6.382 min
Delta R.T.: 0.048 min
Response: 20560924
Conc: 1655.60 ng/ml



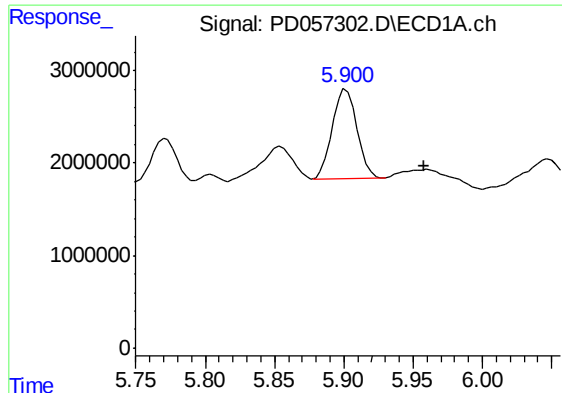
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

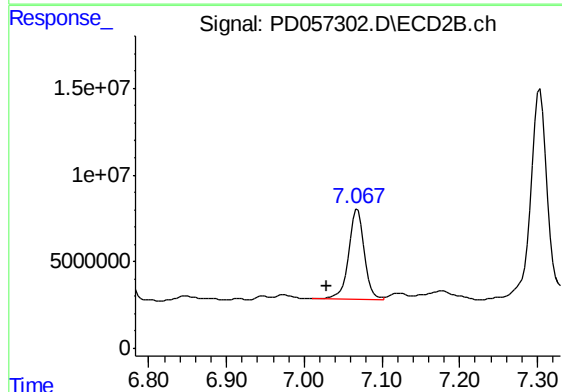
R.T.: 6.678 min
Delta R.T.: 0.054 min
Response: 19542508
Conc: 1188.21 ng/ml



#24 Toxaphene-3

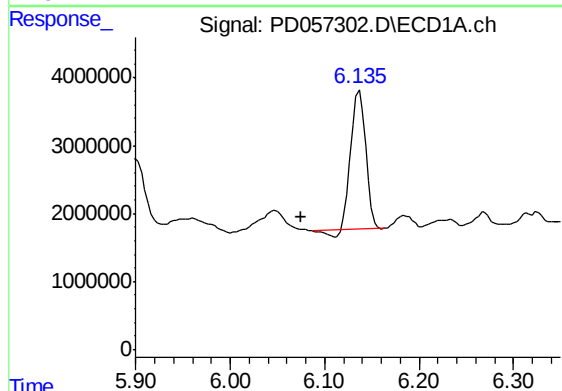
R.T.: 5.902 min
Delta R.T.: -0.056 min
Response: 12010119
Conc: 2400.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B01



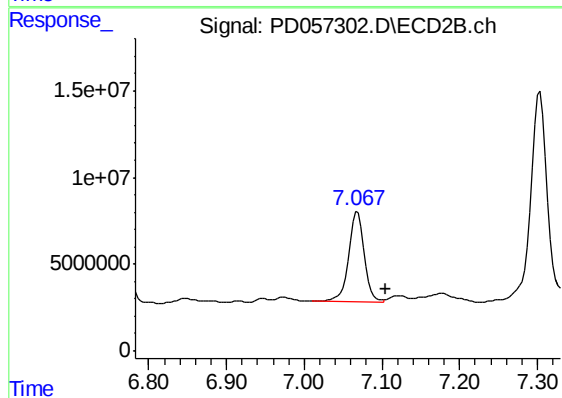
#24 Toxaphene-3

R.T.: 7.069 min
Delta R.T.: 0.040 min
Response: 72657243
Conc: 3592.55 ng/ml



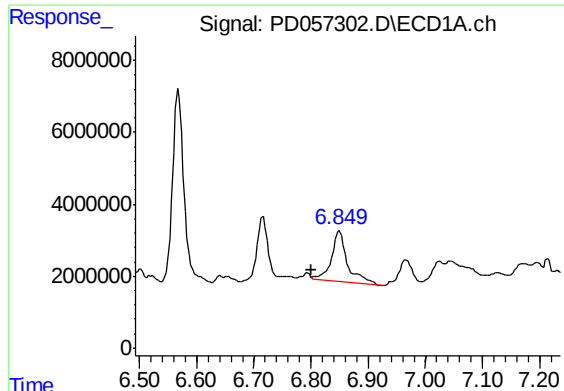
#25 Toxaphene-4

R.T.: 6.137 min
Delta R.T.: 0.062 min
Response: 21848557
Conc: 1337.72 ng/ml



#25 Toxaphene-4

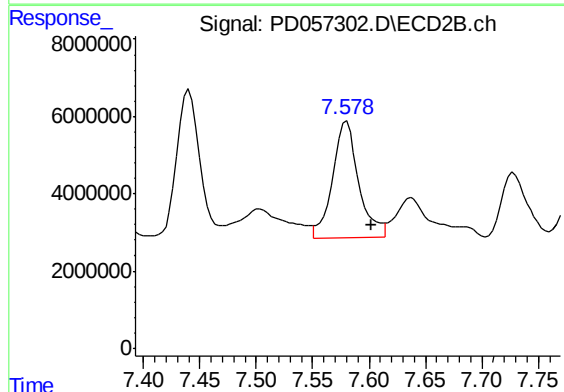
R.T.: 7.069 min
Delta R.T.: -0.036 min
Response: 72657243
Conc: 1210.30 ng/ml



#26 Toxaphene-5

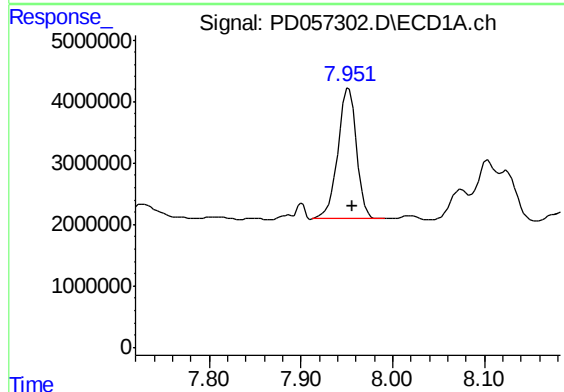
R.T.: 6.850 min
Delta R.T.: 0.050 min
Response: 27177331
Conc: 1556.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B01



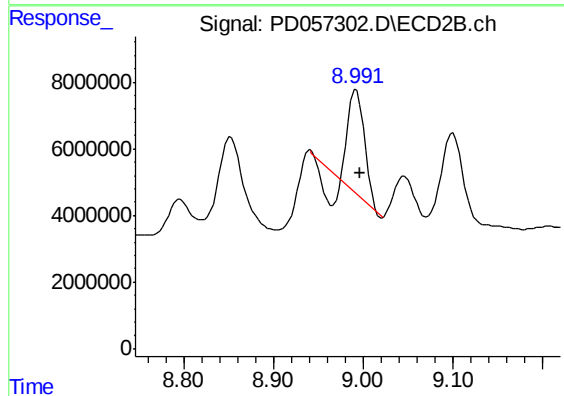
#26 Toxaphene-5

R.T.: 7.580 min
Delta R.T.: -0.022 min
Response: 49423431
Conc: 1867.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: -0.004 min
Response: 30022965
Conc: 28.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: -0.004 min
Response: 31316266
Conc: 13.85 ng/ml