

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021020\
 Data File : PD057185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2020 23:27
 Operator : AJ\MA
 Sample : INDA312
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA312

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 06:14:18 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

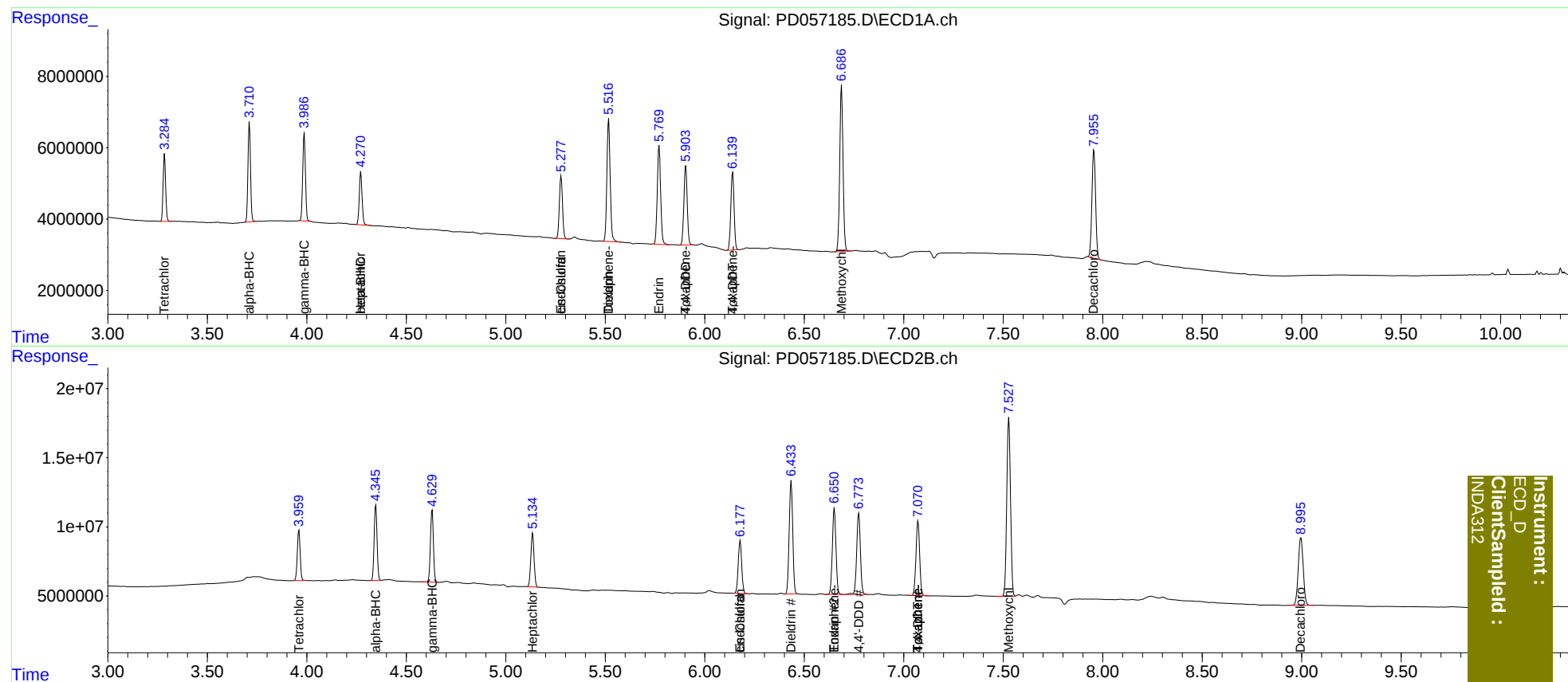
System Monitoring Compounds							
1)	SA Tetrachlo...	3.285	3.960	16219380	36356545	19.525	19.510
27)	SA Decachlor...	7.956	8.996	38906771	84749129	37.503	37.490
Target Compounds							
2)	A alpha-BHC	3.712	4.347	24789296	55305836	19.242	19.479
3)	MA gamma-BHC...	3.987	4.630	23078137	54809775	18.199	19.345
4)	MA Heptachlor	4.272	5.135	14815322	44121710	19.369	18.933
6)	B beta-BHC	4.272f	0.000	14815322	0	29.667	N.D. #
9)	A Endosulfan I	5.278	6.178	19331552	46890555	19.181	19.245
11)	B cis-Chlor...	5.278f	6.178f	19331552	46890555	18.088	18.303
13)	MA Dieldrin	5.517	6.434	39213009	100.5E6	37.255	37.379
14)	MA Endrin	5.771	6.651	32600215	79203330	37.097	37.638
16)	A 4,4'-DDD	5.904	6.774	25576099	76639963	36.920	37.171
17)	MA 4,4'-DDT	6.140	7.072	24912280	68906226	38.284	36.293
20)	A Methoxychlor	6.688	7.528	53827547	168.3E6	192.261	186.508
22)	Toxaphene-1	5.517	0.000	39213009	0 6506.770	N.D.	#
23)	Toxaphene-2	0.000	6.651	0 79203330	N.D.	4815.671	
24)	Toxaphene-3	5.904	7.072	25576099	68906226	5112.035	3407.080 #
25)	Toxaphene-4	6.140	7.072	24912280	68906226	1525.297	1147.820

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

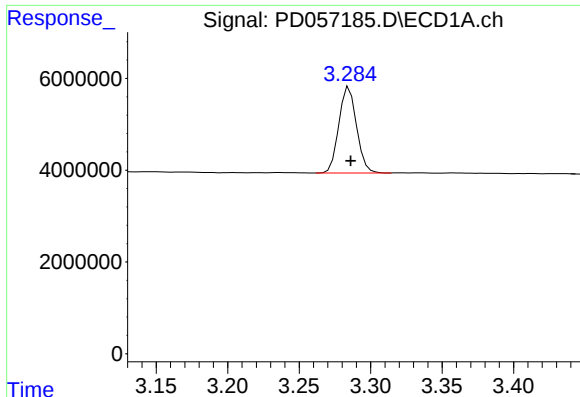
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021020\
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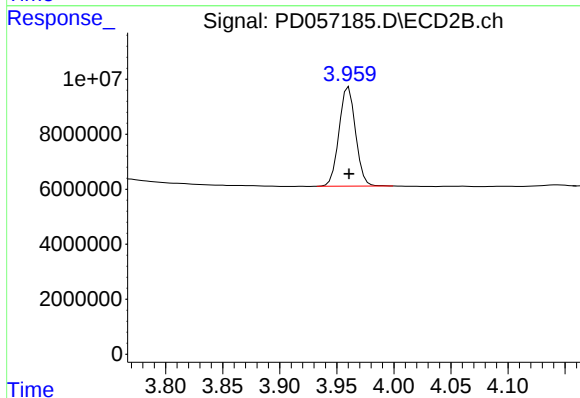
Instrument :
ECD_D
ClientSample :
INDA312



#1 Tetrachloro-m-xylene

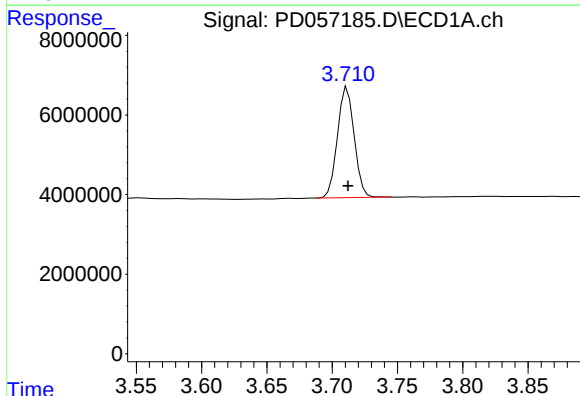
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 16219380
Conc: 19.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA312



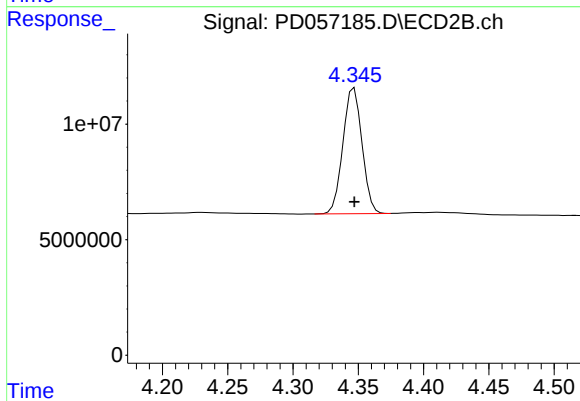
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 36356545
Conc: 19.51 ng/ml



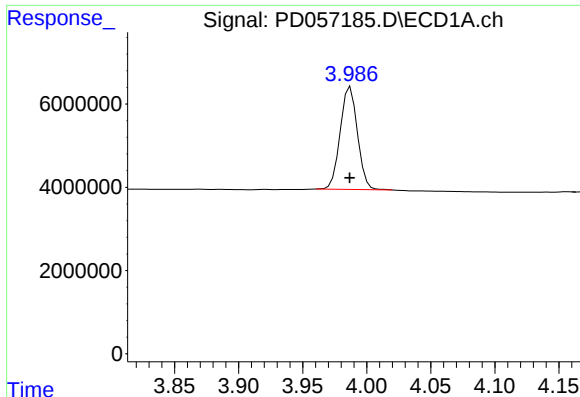
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: 0.000 min
Response: 24789296
Conc: 19.24 ng/ml



#2 alpha-BHC

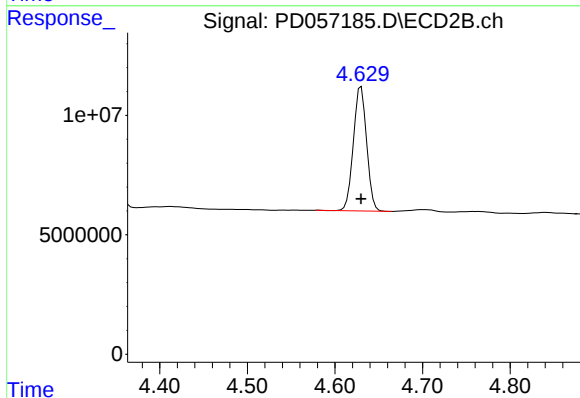
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 55305836
Conc: 19.48 ng/ml



#3 gamma-BHC (Lindane)

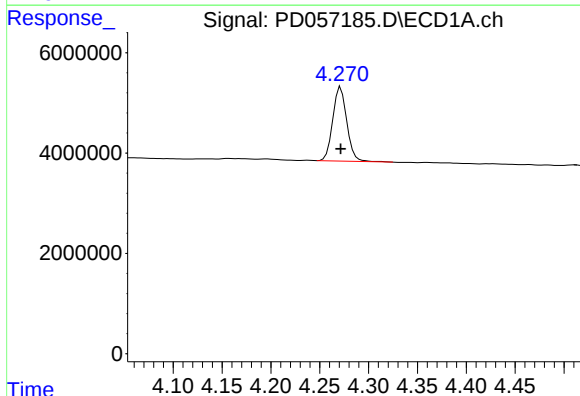
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 23078137
Conc: 18.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA312



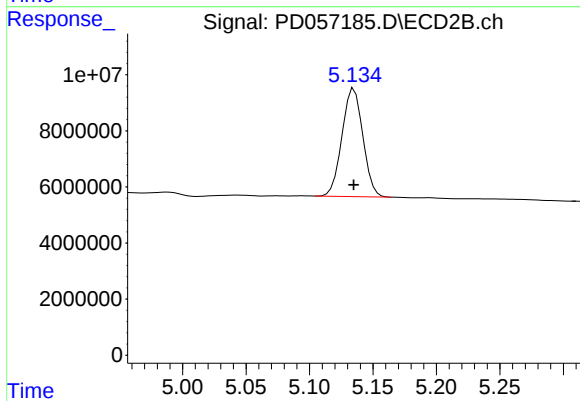
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 54809775
Conc: 19.34 ng/ml



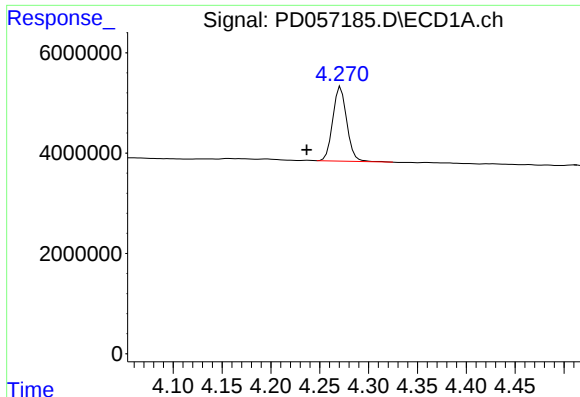
#4 Heptachlor

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 14815322
Conc: 19.37 ng/ml



#4 Heptachlor

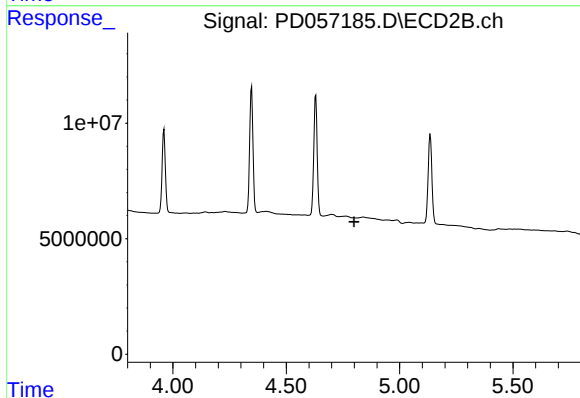
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 44121710
Conc: 18.93 ng/ml



#6 beta-BHC

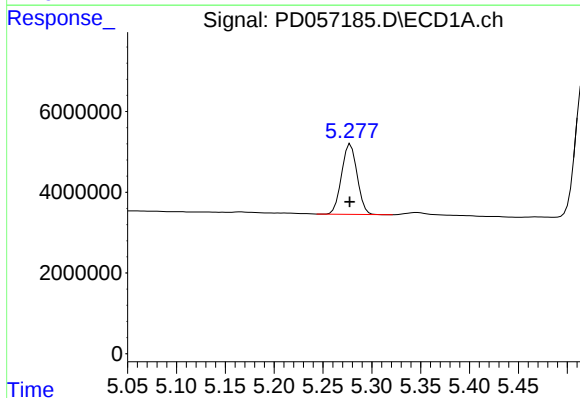
R.T.: 4.272 min
Delta R.T.: 0.035 min
Response: 14815322
Conc: 29.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA312



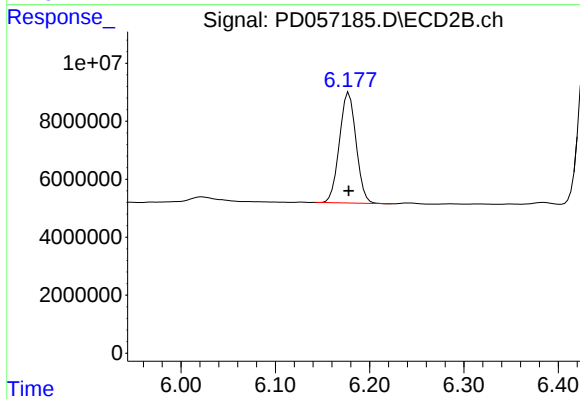
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



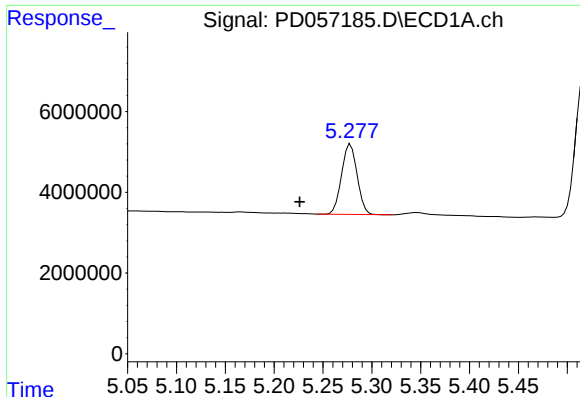
#9 Endosulfan I

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 19331552
Conc: 19.18 ng/ml



#9 Endosulfan I

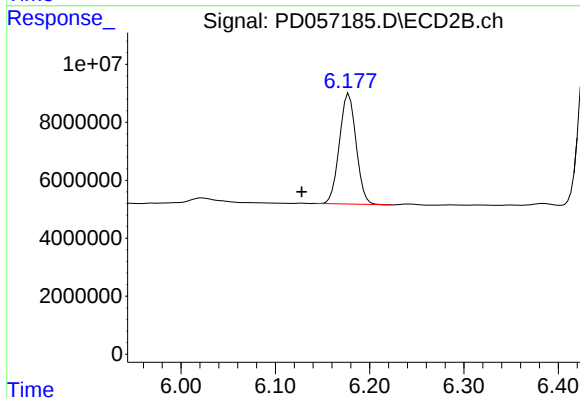
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 46890555
Conc: 19.25 ng/ml



#11 cis-Chlordane

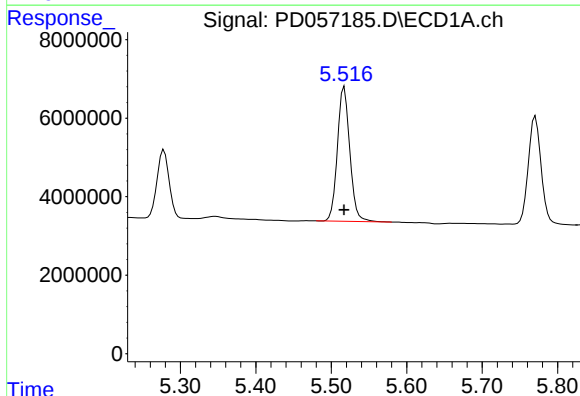
R.T.: 5.278 min
Delta R.T.: 0.052 min
Response: 19331552
Conc: 18.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA312



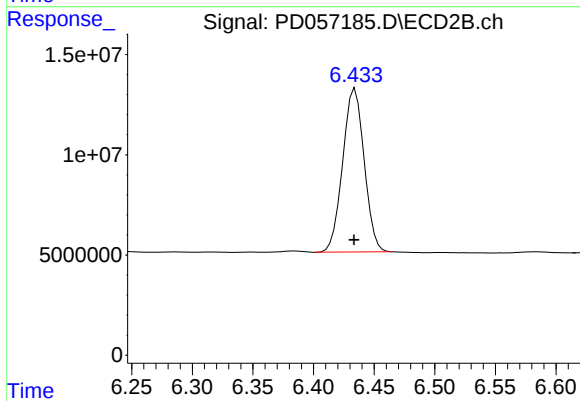
#11 cis-Chlordane

R.T.: 6.178 min
Delta R.T.: 0.050 min
Response: 46890555
Conc: 18.30 ng/ml



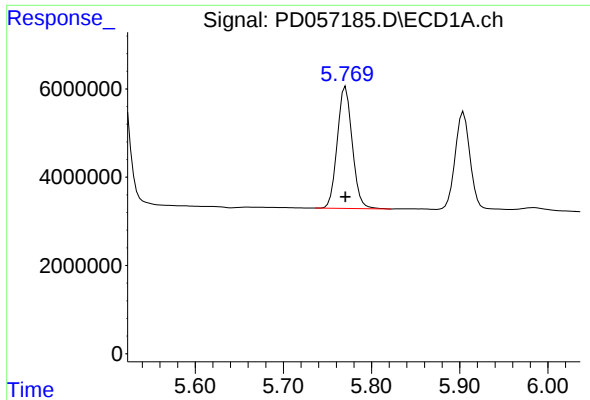
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 39213009
Conc: 37.26 ng/ml



#13 Dieldrin

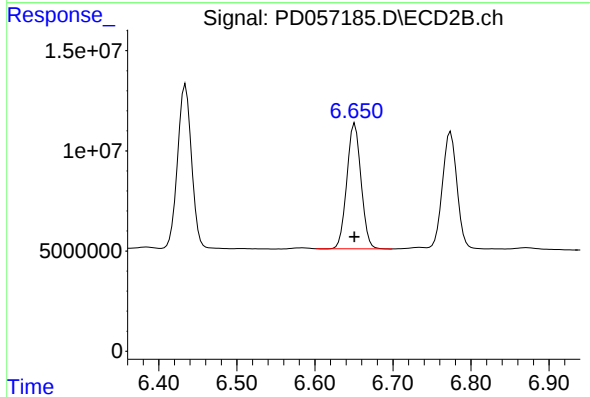
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 100537549
Conc: 37.38 ng/ml



#14 Endrin

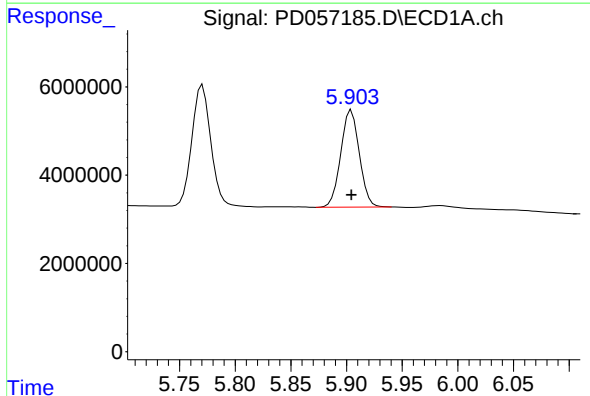
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 32600215
Conc: 37.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA312



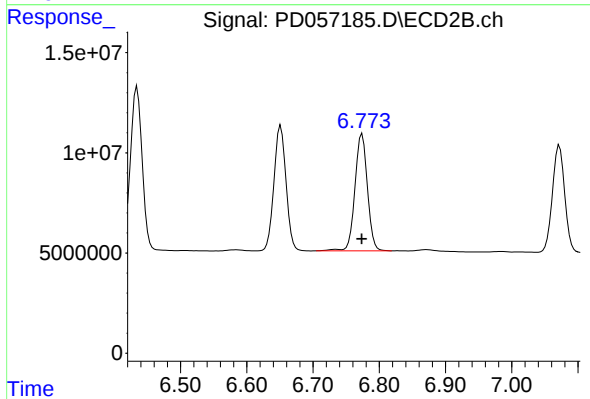
#14 Endrin

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 79203330
Conc: 37.64 ng/ml



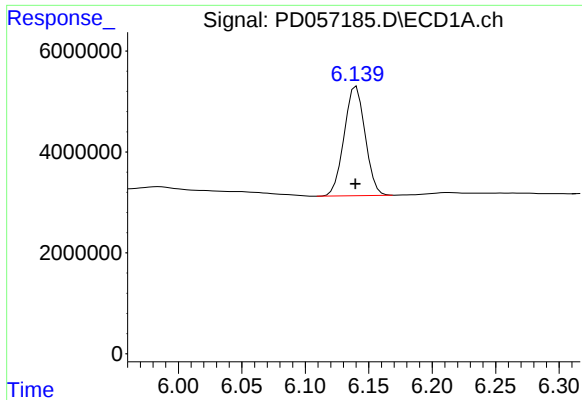
#16 4,4'-DDD

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 25576099
Conc: 36.92 ng/ml



#16 4,4'-DDD

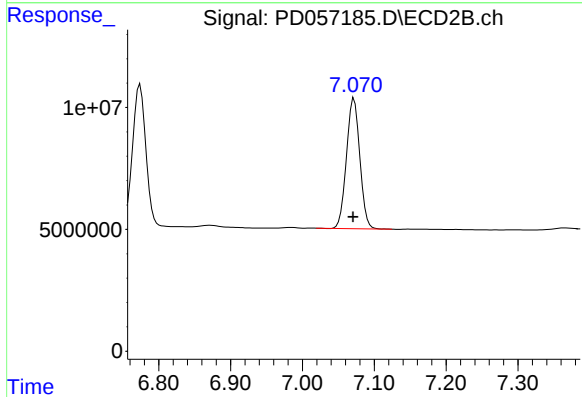
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 76639963
Conc: 37.17 ng/ml



#17 4,4'-DDT

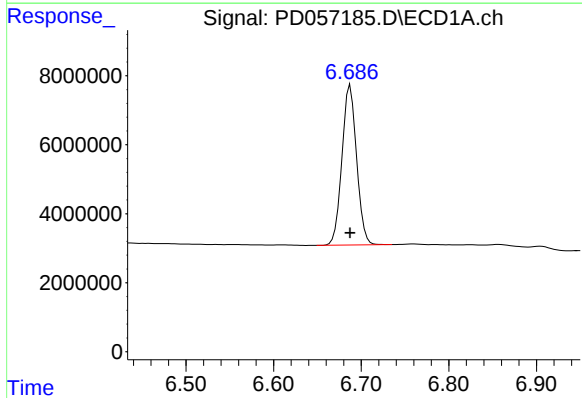
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 24912280
Conc: 38.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA312



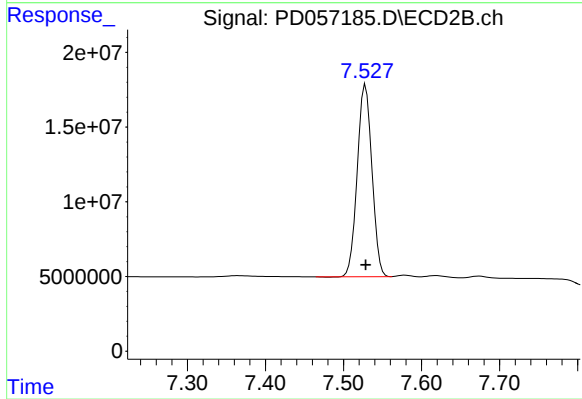
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 68906226
Conc: 36.29 ng/ml



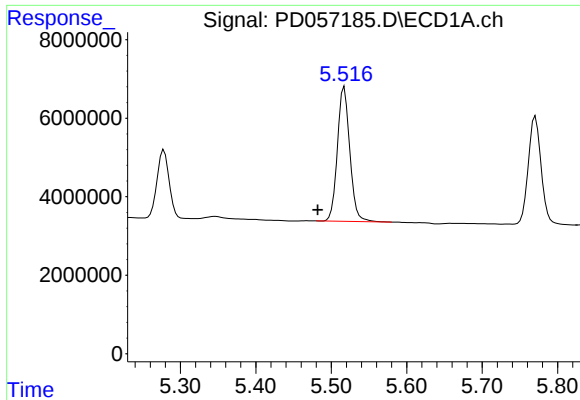
#20 Methoxychlor

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 53827547
Conc: 192.26 ng/ml



#20 Methoxychlor

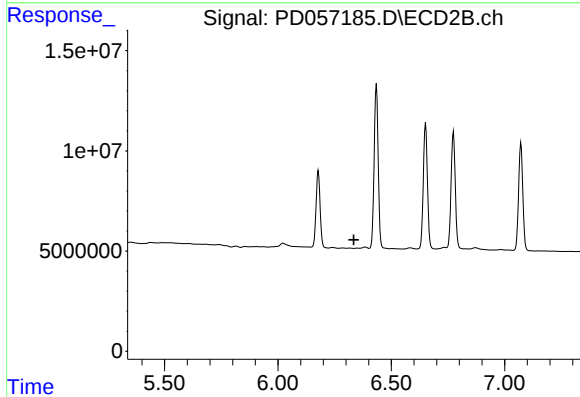
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 168262133
Conc: 186.51 ng/ml



#22 Toxaphene-1

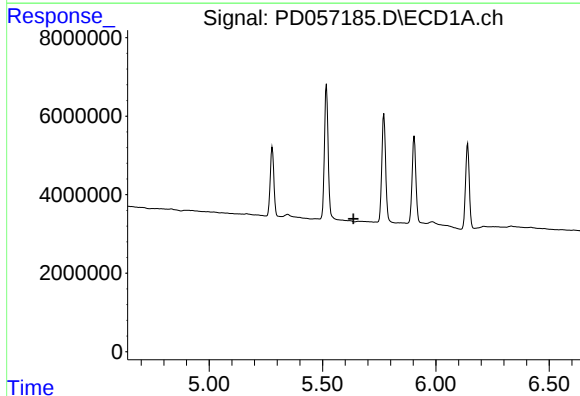
R.T.: 5.517 min
Delta R.T.: 0.035 min
Response: 39213009
Conc: 6506.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA312



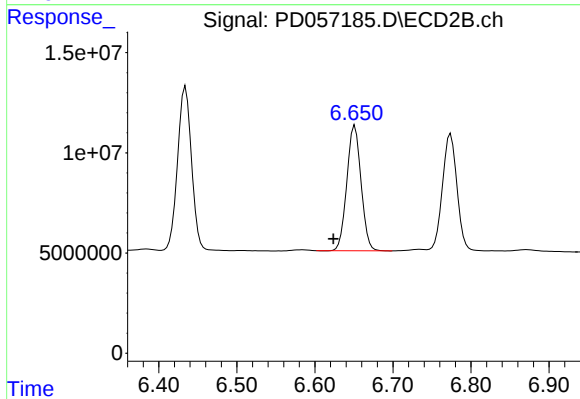
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.334 min
Response: 0
Conc: N.D.



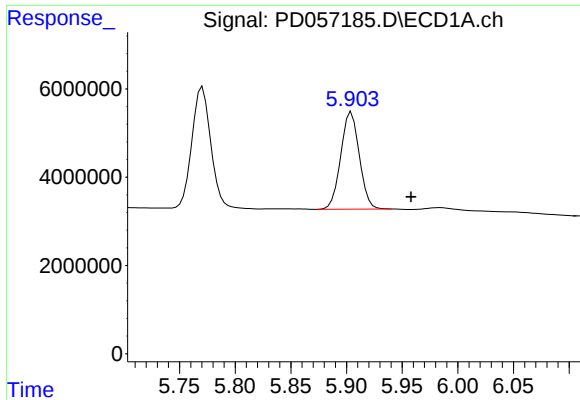
#23 Toxaphene-2

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



#23 Toxaphene-2

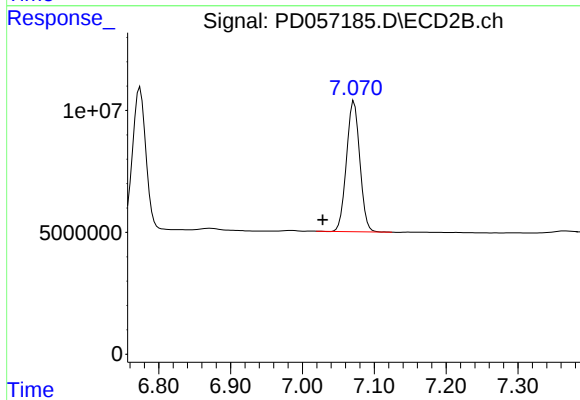
R.T.: 6.651 min
Delta R.T.: 0.028 min
Response: 79203330
Conc: 4815.67 ng/ml



#24 Toxaphene-3

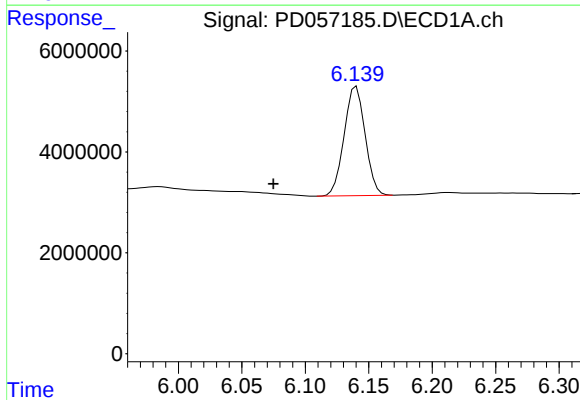
R.T.: 5.904 min
Delta R.T.: -0.054 min
Response: 25576099
Conc: 5112.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA312



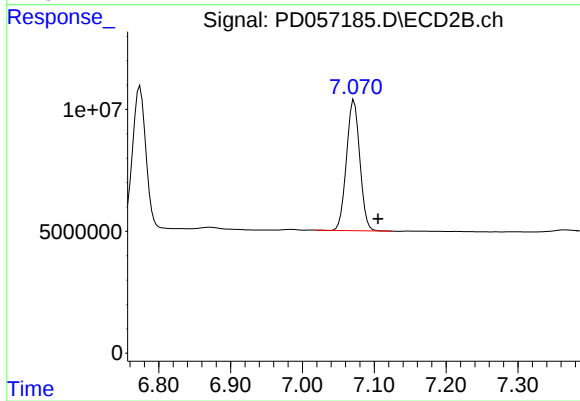
#24 Toxaphene-3

R.T.: 7.072 min
Delta R.T.: 0.043 min
Response: 68906226
Conc: 3407.08 ng/ml



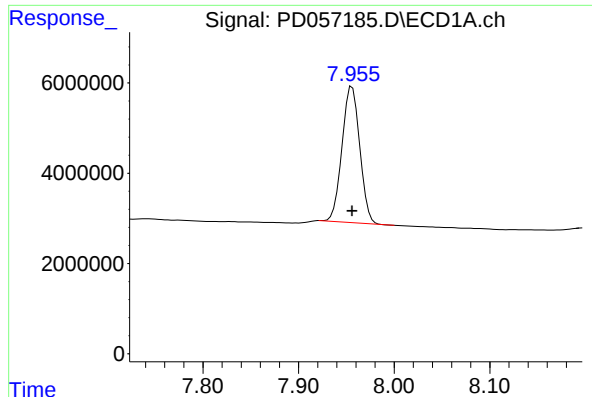
#25 Toxaphene-4

R.T.: 6.140 min
Delta R.T.: 0.065 min
Response: 24912280
Conc: 1525.30 ng/ml



#25 Toxaphene-4

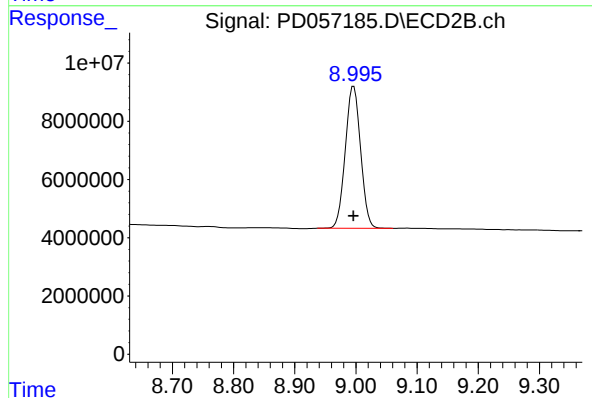
R.T.: 7.072 min
Delta R.T.: -0.033 min
Response: 68906226
Conc: 1147.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 38906771
Conc: 37.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA312



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 84749129
Conc: 37.49 ng/ml