

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
 Data File : PD057359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2020 17:07
 Operator : AJ\MA
 Sample : INDA318
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA318

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 05:58:18 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...	3.286	3.959	16340774	38860740	19.671	20.854
27)	SA Decachlor...	7.956	8.995	43353638	71700930	41.789	31.718
Target Compounds							
2)	A alpha-BHC	3.712	4.345	21386989	55887654	16.601	19.684
3)	MA gamma-BHC...	3.987	4.628	19988382	61814927	15.763	21.817 #
4)	MA Heptachlor	4.272	5.134	17104689	56436911	22.362	24.217
6)	B beta-BHC	4.272f	0.000	17104689	0	34.251	N.D. #
9)	A Endosulfan I	5.277	6.177	17548061	47226898	17.412	19.384
11)	B cis-Chlor...	5.277f	6.177f	17548061	47226898	16.419	18.435
13)	MA Dieldrin	5.518	6.433	42263771	99297894	40.154	36.918
14)	MA Endrin	5.770	6.650	30392681	78956186	34.585	37.521
16)	A 4,4'-DDD	5.905	6.772	33055365	80210408	47.717	38.903
17)	MA 4,4'-DDT	6.140	7.069	27694957	66767958	42.560	35.166
20)	A Methoxychlor	6.687	7.527	66145642	192.1E6	236.259	212.979
22)	Toxaphene-1	5.518	0.000	42263771	0	7012.995	N.D. #
23)	Toxaphene-2	0.000	6.650	0	78956186	N.D.	4800.644
24)	Toxaphene-3	5.905	7.069	33055365	66767958	6606.957	3301.353 #
25)	Toxaphene-4	6.140	7.069	27694957	66767958	1695.671	1112.201 #

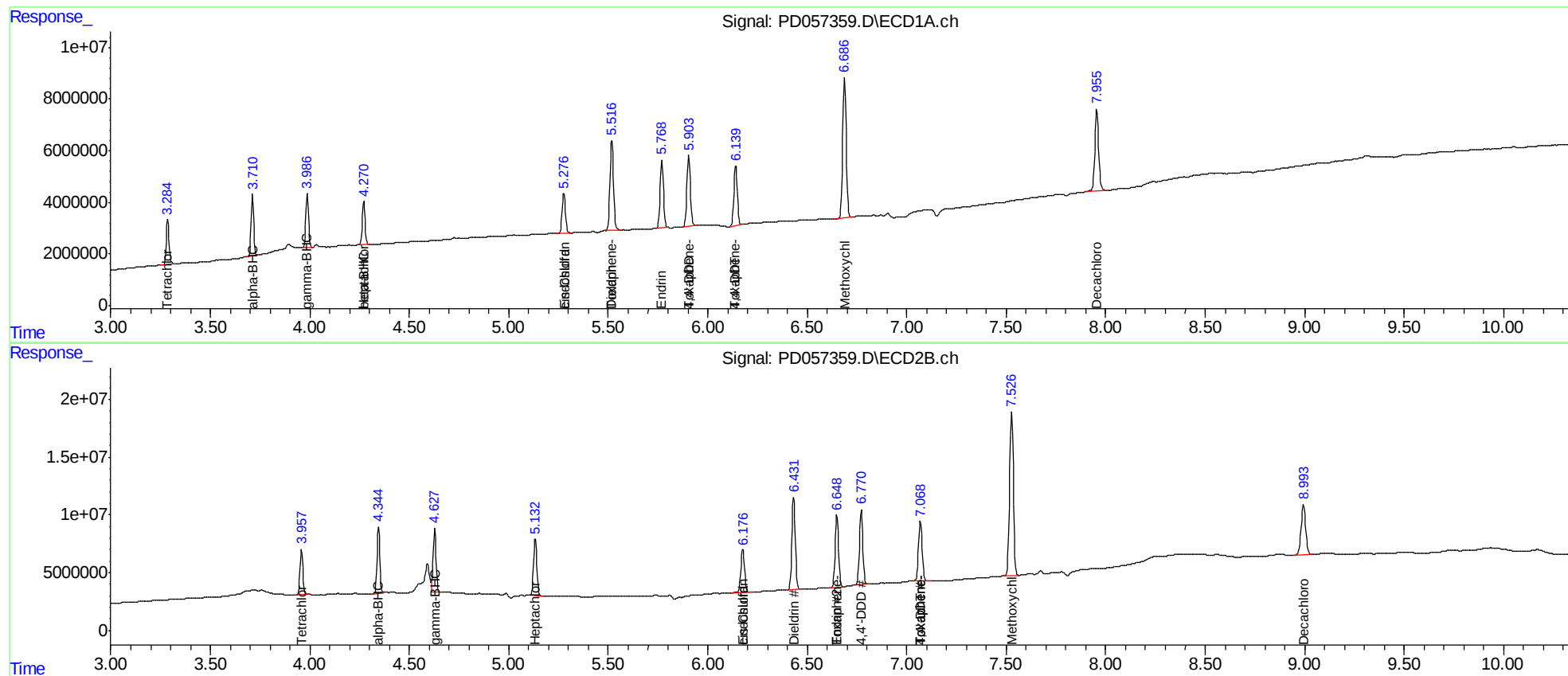
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

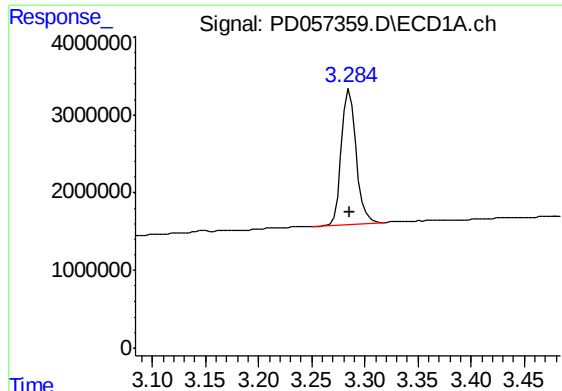
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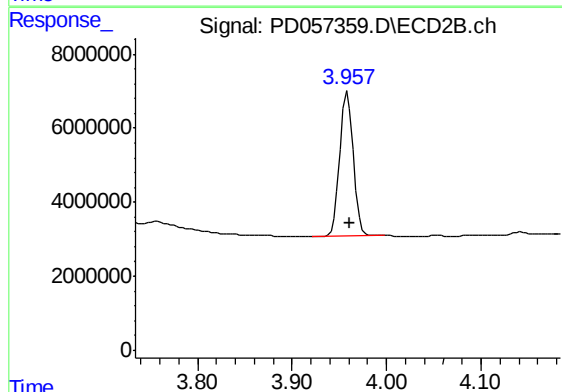




#1 Tetrachloro-m-xylene

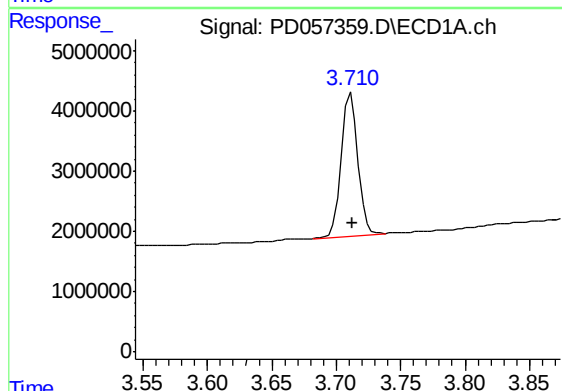
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 16340774
Conc: 19.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA318



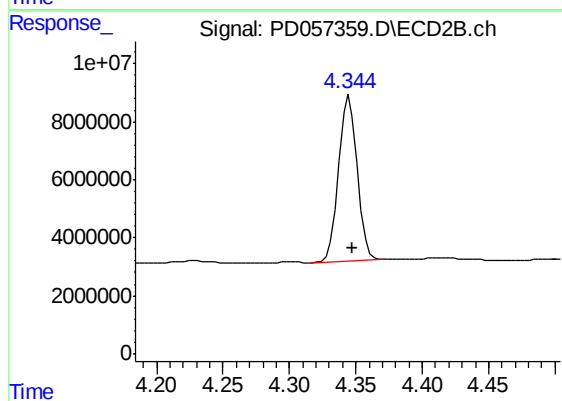
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 38860740
Conc: 20.85 ng/ml



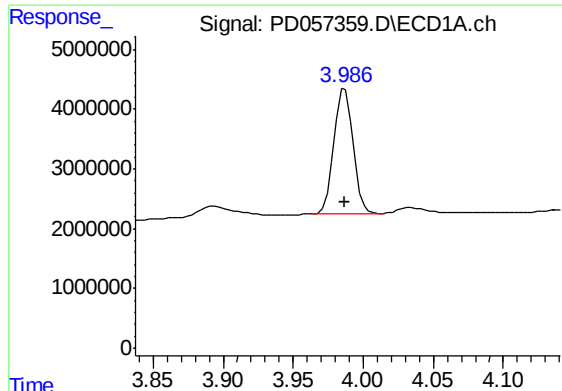
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: 0.000 min
Response: 21386989
Conc: 16.60 ng/ml



#2 alpha-BHC

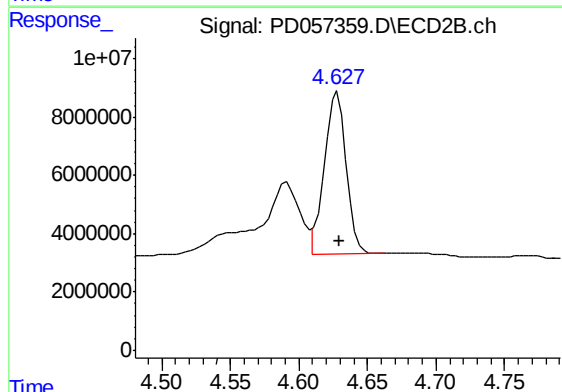
R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 55887654
Conc: 19.68 ng/ml



#3 gamma-BHC (Lindane)

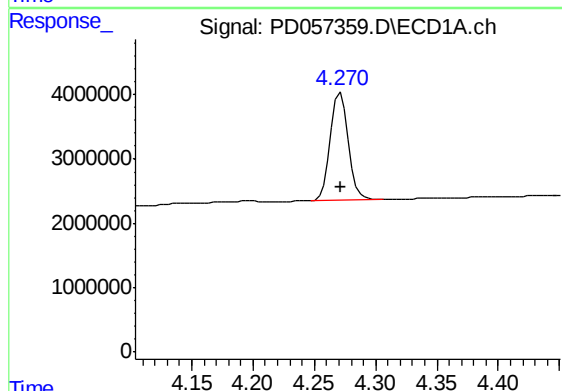
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 19988382
Conc: 15.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA318



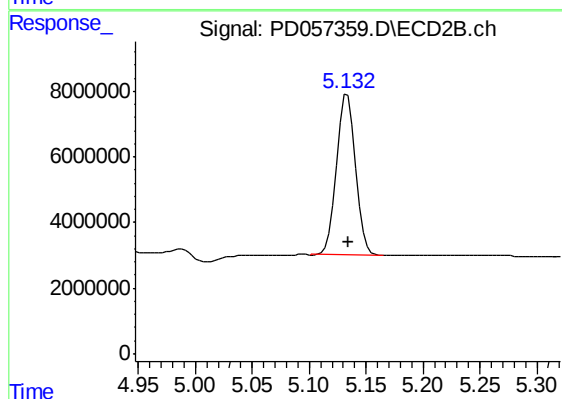
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.002 min
Response: 61814927
Conc: 21.82 ng/ml



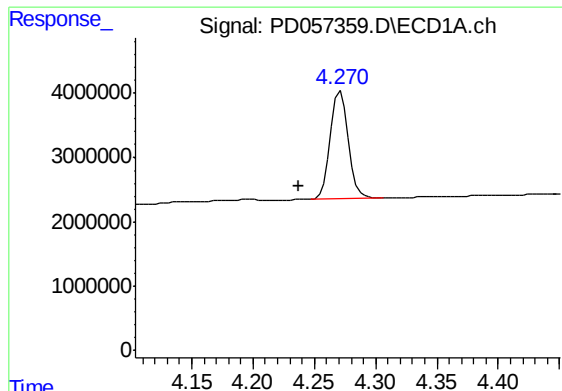
#4 Heptachlor

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 17104689
Conc: 22.36 ng/ml



#4 Heptachlor

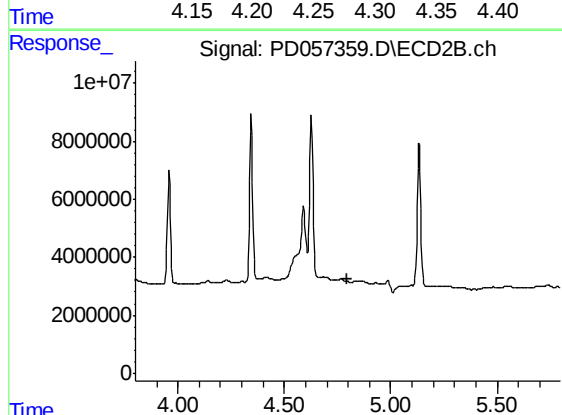
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 56436911
Conc: 24.22 ng/ml



#6 beta-BHC

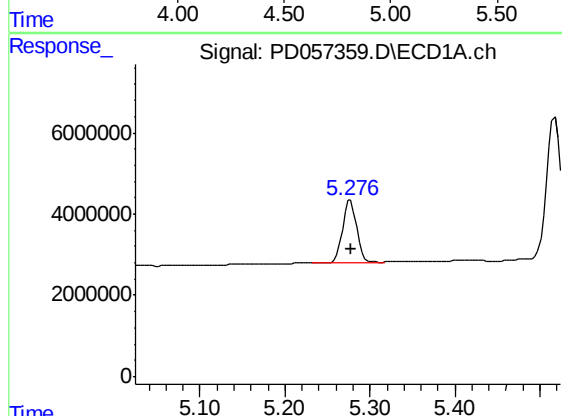
R.T.: 4.272 min
Delta R.T.: 0.035 min
Response: 17104689
Conc: 34.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA318



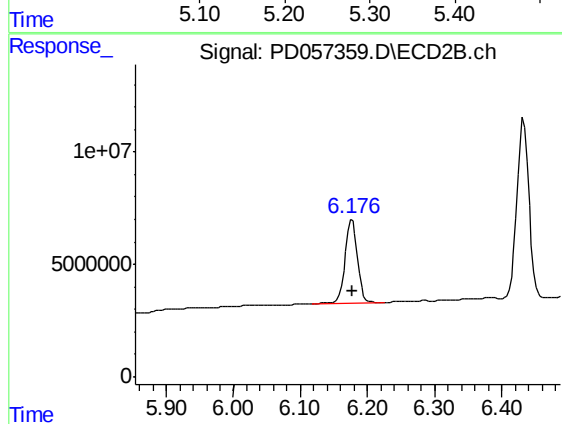
#6 beta-BHC

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



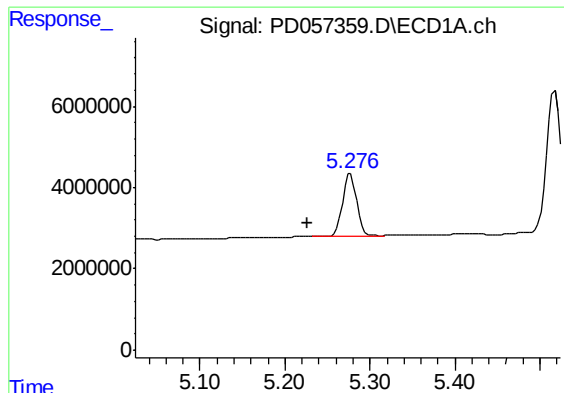
#9 Endosulfan I

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 17548061
Conc: 17.41 ng/ml



#9 Endosulfan I

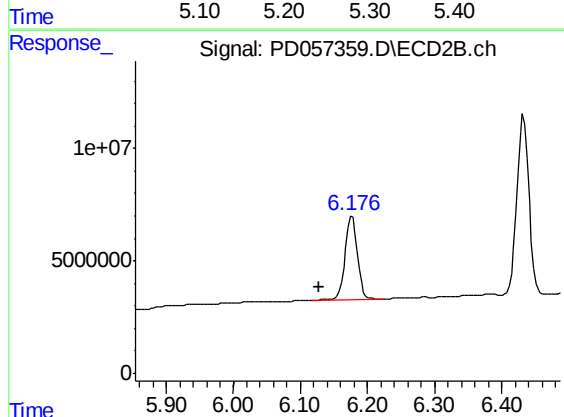
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 47226898
Conc: 19.38 ng/ml



#11 cis-Chlordane

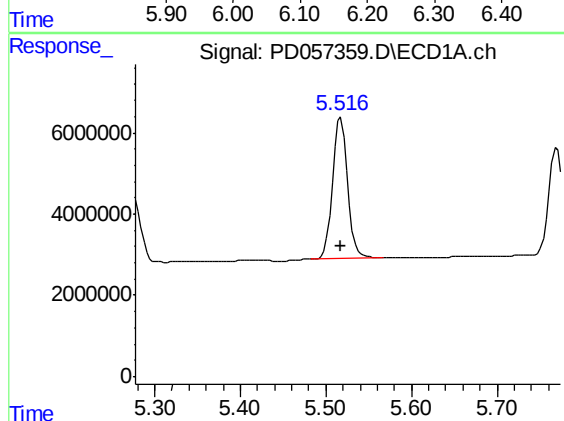
R.T.: 5.277 min
Delta R.T.: 0.051 min
Response: 17548061
Conc: 16.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA318



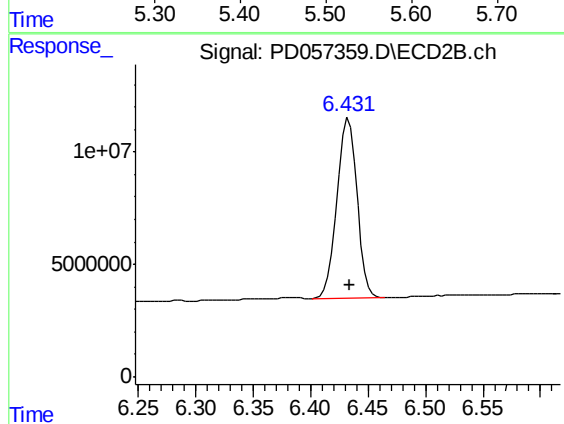
#11 cis-Chlordane

R.T.: 6.177 min
Delta R.T.: 0.049 min
Response: 47226898
Conc: 18.43 ng/ml



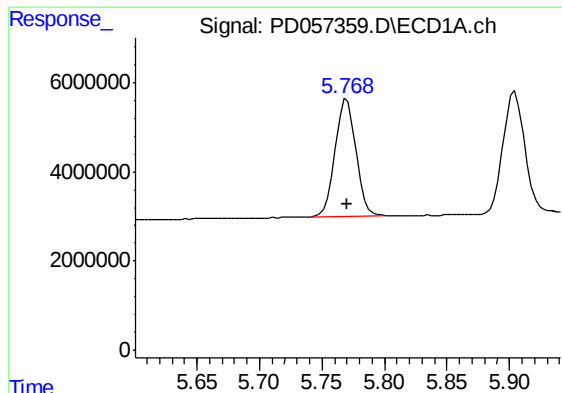
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 42263771
Conc: 40.15 ng/ml



#13 Dieldrin

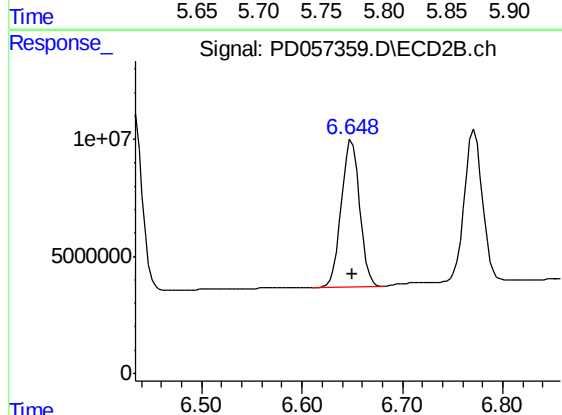
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 99297894
Conc: 36.92 ng/ml



#14 Endrin

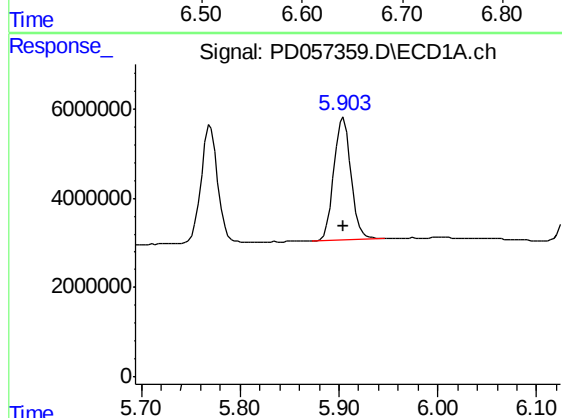
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 30392681
Conc: 34.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA318



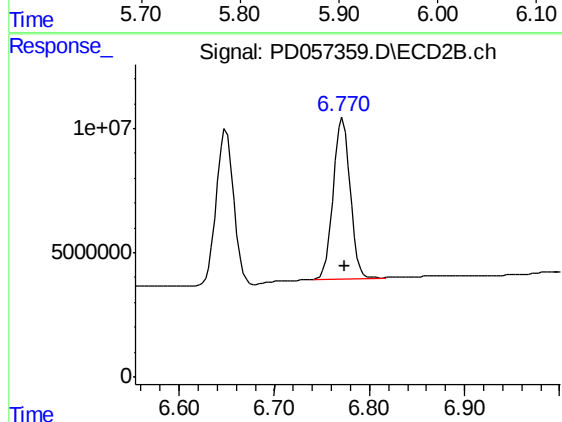
#14 Endrin

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 78956186
Conc: 37.52 ng/ml



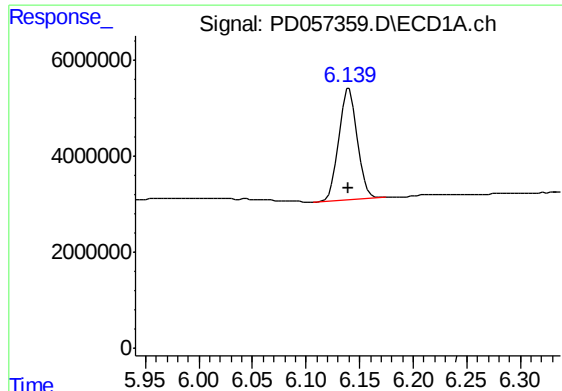
#16 4,4'-DDD

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 33055365
Conc: 47.72 ng/ml



#16 4,4'-DDD

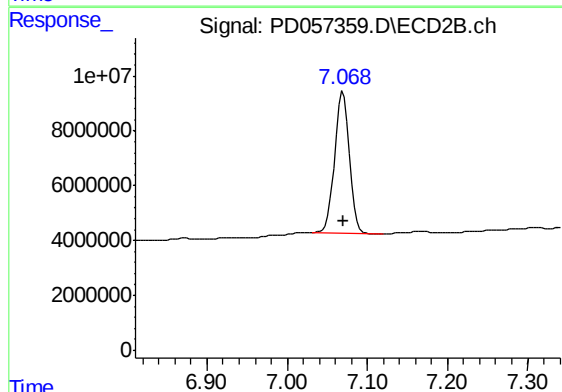
R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 80210408
Conc: 38.90 ng/ml



#17 4,4'-DDT

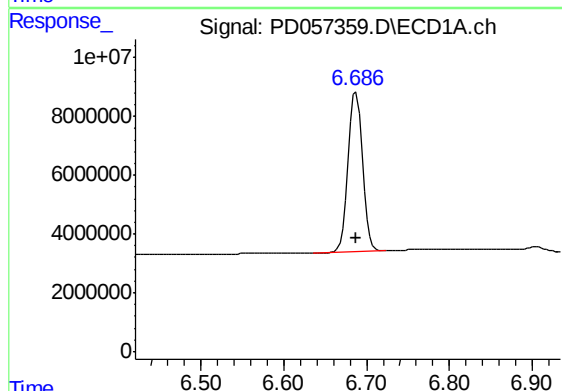
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 27694957
Conc: 42.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA318



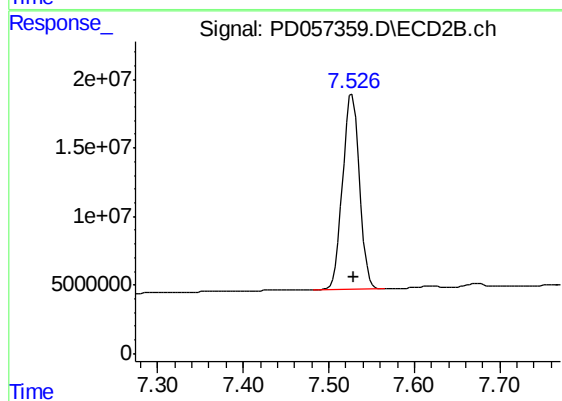
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: -0.001 min
Response: 66767958
Conc: 35.17 ng/ml



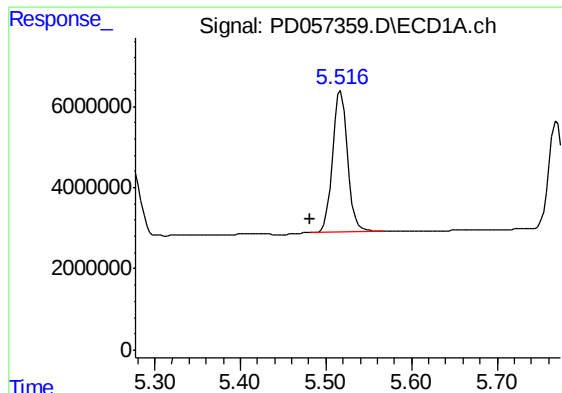
#20 Methoxychlor

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 66145642
Conc: 236.26 ng/ml



#20 Methoxychlor

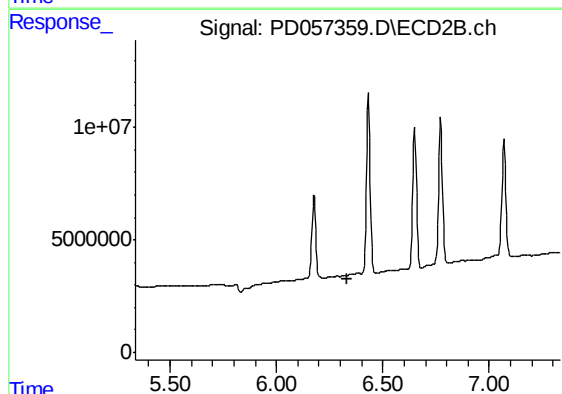
R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 192144218
Conc: 212.98 ng/ml



#22 Toxaphene-1

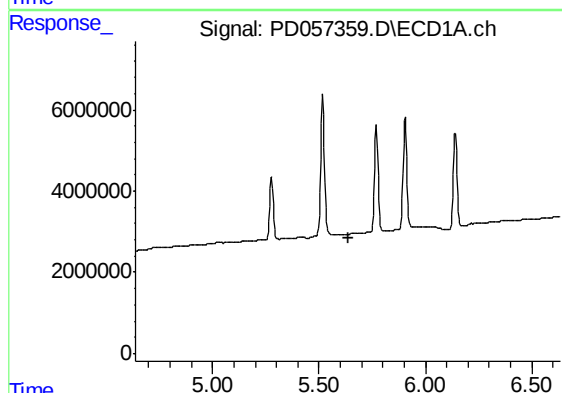
R.T.: 5.518 min
Delta R.T.: 0.036 min
Response: 42263771
Conc: 7013.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA318



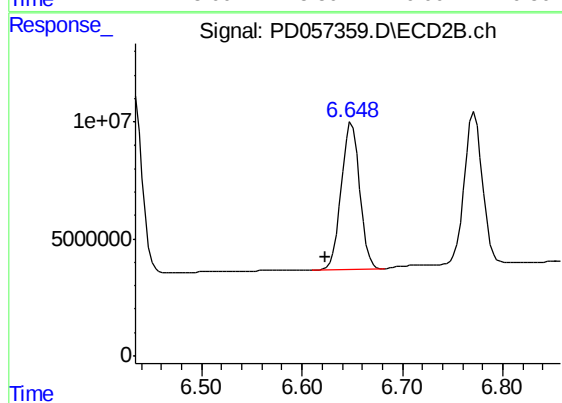
#22 Toxaphene-1

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



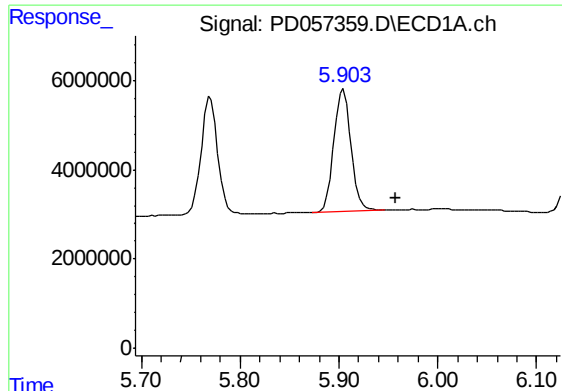
#23 Toxaphene-2

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



#23 Toxaphene-2

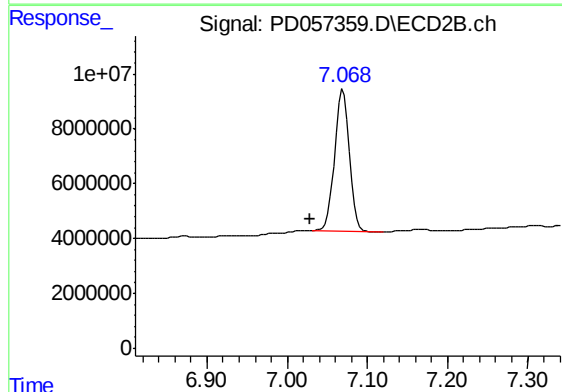
R.T.: 6.650 min
Delta R.T.: 0.026 min
Response: 78956186
Conc: 4800.64 ng/ml



#24 Toxaphene-3

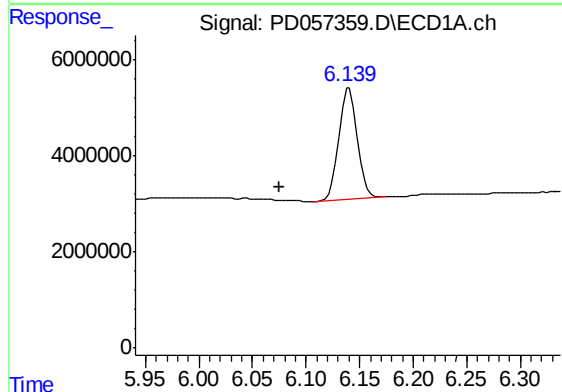
R.T.: 5.905 min
Delta R.T.: -0.053 min
Response: 33055365
Conc: 6606.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA318



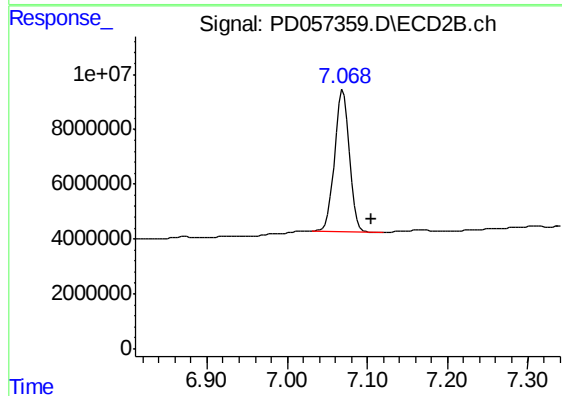
#24 Toxaphene-3

R.T.: 7.069 min
Delta R.T.: 0.041 min
Response: 66767958
Conc: 3301.35 ng/ml



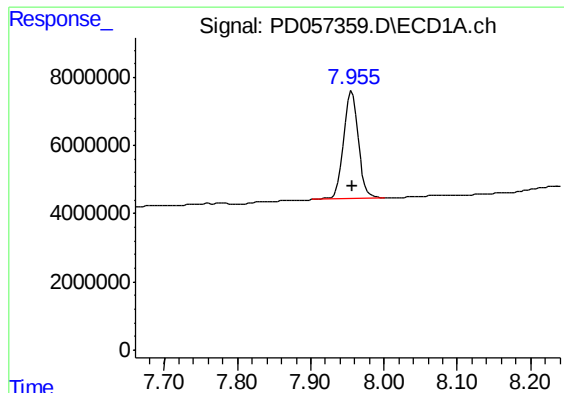
#25 Toxaphene-4

R.T.: 6.140 min
Delta R.T.: 0.066 min
Response: 27694957
Conc: 1695.67 ng/ml



#25 Toxaphene-4

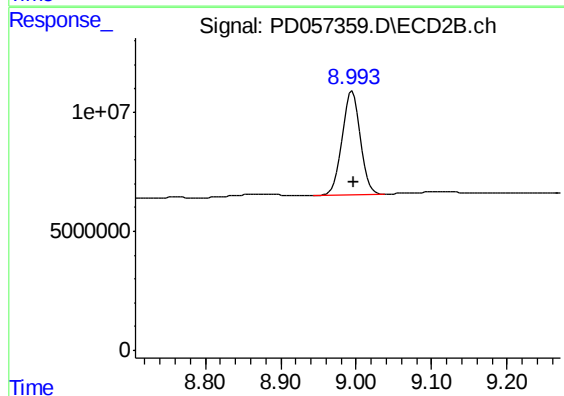
R.T.: 7.069 min
Delta R.T.: -0.036 min
Response: 66767958
Conc: 1112.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 43353638
Conc: 41.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA318



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.001 min
Response: 71700930
Conc: 31.72 ng/ml