

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012220\
 Data File : PD057048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 12:51
 Operator : AJ\MA
 Sample : INDA308
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA308

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 16:06:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010920CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 06:39:54 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

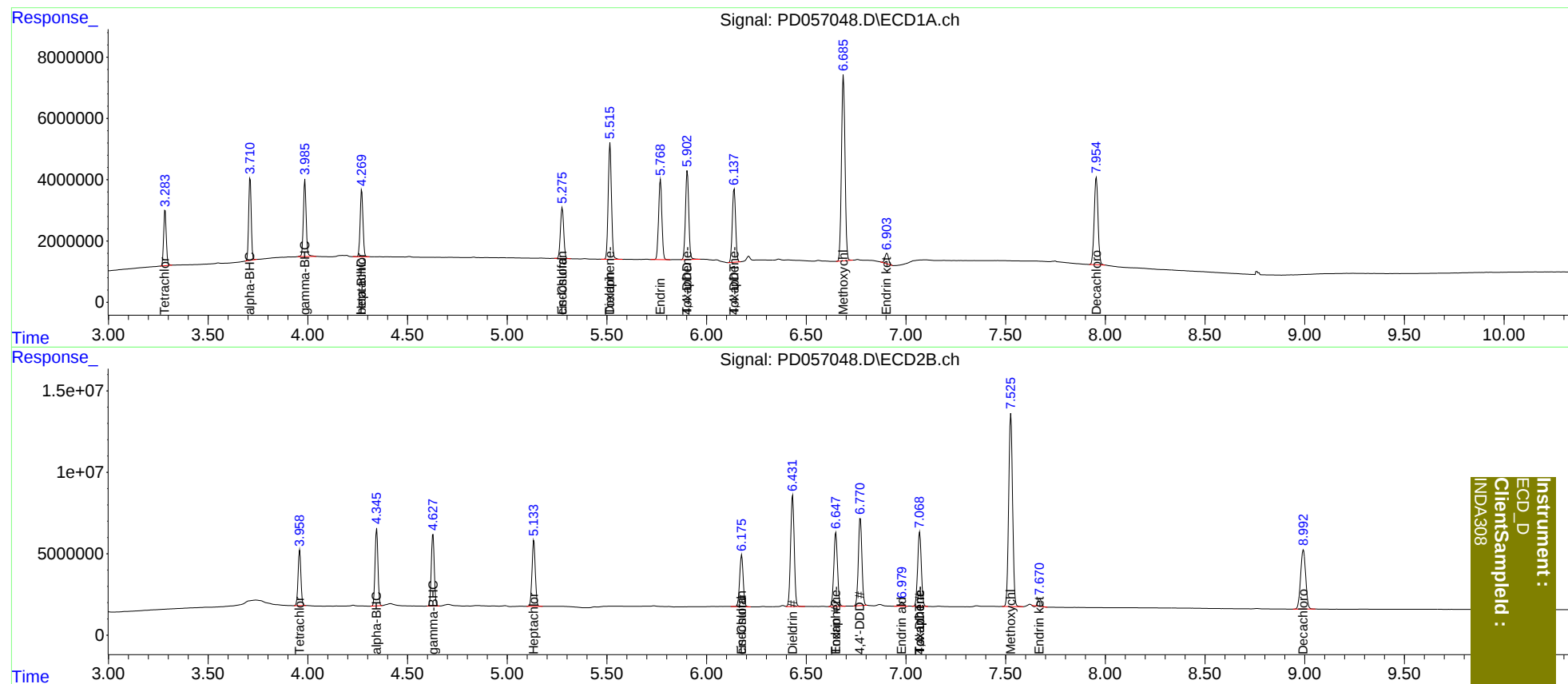
System Monitoring Compounds							
1)	SA Tetrachlo...	3.285	3.960	16588040	33489654	20.481	22.704
27)	SA Decachlor...	7.955	8.994	37953001	63989379	40.077	43.425
Target Compounds							
2)	A alpha-BHC	3.711	4.346	23956847	47299484	20.539	22.770
3)	MA gamma-BHC...	3.986	4.628	23926775	45744025	20.501	22.749
4)	MA Heptachlor	4.271	5.134	21561311	46305133	20.082	22.248
6)	B beta-BHC	4.271f	0.000	21561311	0	42.716	N.D. #
9)	A Endosulfan I	5.277	6.176	18994031	39341515	20.723	22.614
11)	B cis-Chlor...	5.277f	6.176f	18994031	39341515	19.208	20.777
13)	MA Dieldrin	5.516	6.432	42497584	85751817	41.289	45.487
14)	MA Endrin	5.769	6.649	30082470	58195336	34.848	37.948
16)	A 4,4'-DDD	5.904	6.771	33068852	66680813	43.117	46.836
17)	MA 4,4'-DDT	6.139	7.069	27760020	57663924	38.835	40.712
18)	B Endrin al...	0.000	6.980	0	3120554	N.D.	2.271
20)	A Methoxychlor	6.687	7.526	75267161	160.9E6	192.953	206.128
21)	B Endrin ke...	6.905	7.671	4194019	4873831	4.448	2.941 #
22)	Toxaphene-1	5.516	0.000	42497584	0	7344.975	N.D. #
23)	Toxaphene-2	0.000	6.649	0	58195336	N.D.	5337.455
24)	Toxaphene-3	5.904	7.069	33068852	57663924	6012.562	3737.223 #
25)	Toxaphene-4	6.139	7.069	27760020	57663924	1765.808	1362.684

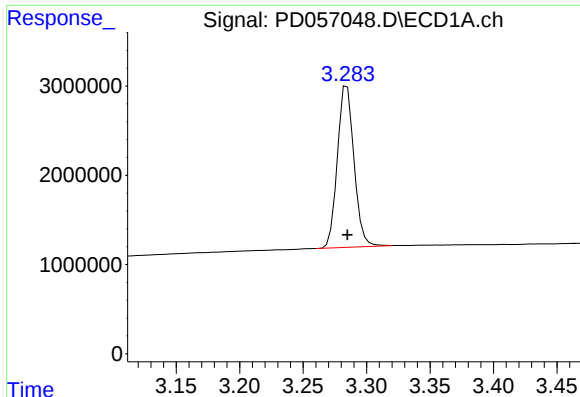
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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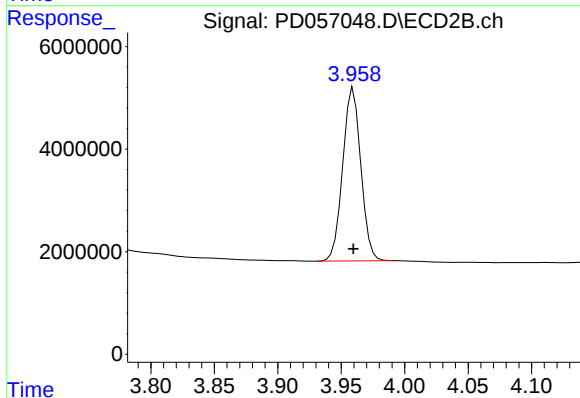




#1 Tetrachloro-m-xylene

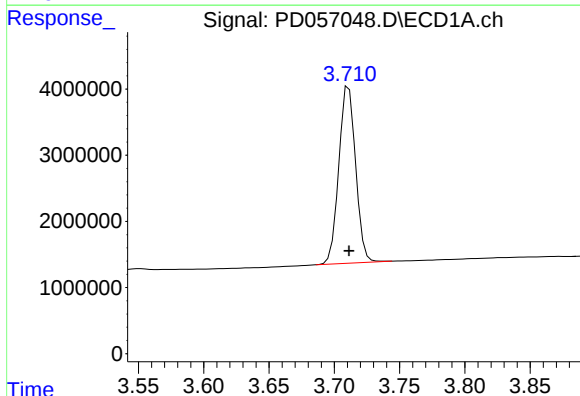
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 16588040
Conc: 20.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA308



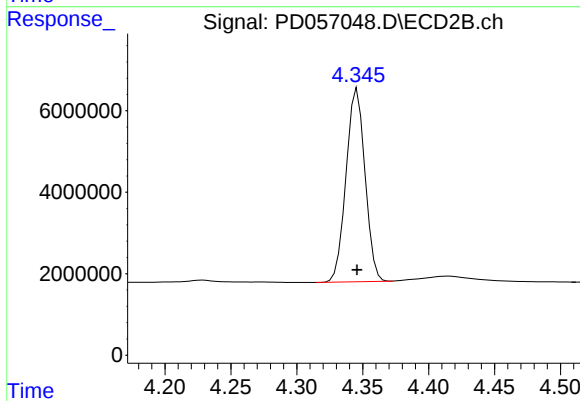
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 33489654
Conc: 22.70 ng/ml



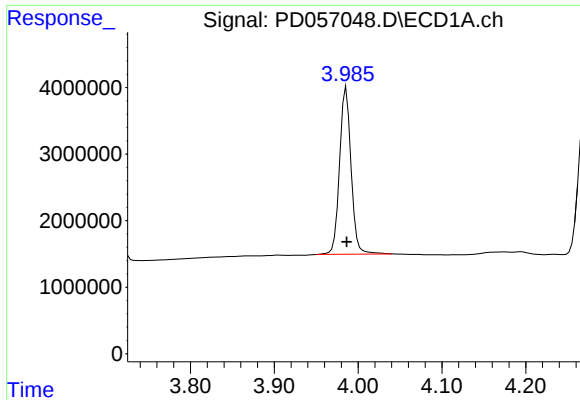
#2 alpha-BHC

R.T.: 3.711 min
Delta R.T.: 0.000 min
Response: 23956847
Conc: 20.54 ng/ml



#2 alpha-BHC

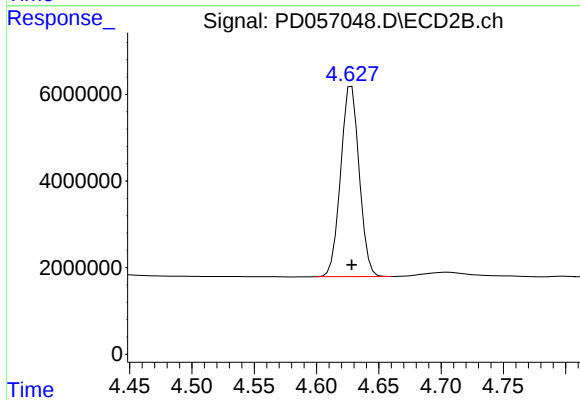
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 47299484
Conc: 22.77 ng/ml



#3 gamma-BHC (Lindane)

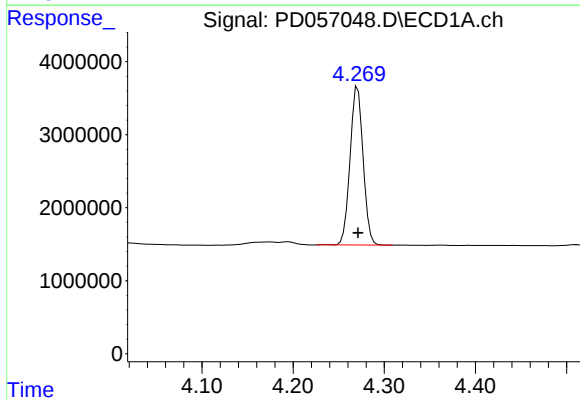
R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 23926775
Conc: 20.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA308



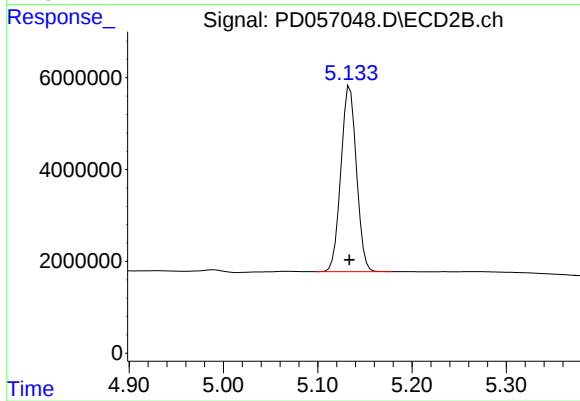
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 45744025
Conc: 22.75 ng/ml



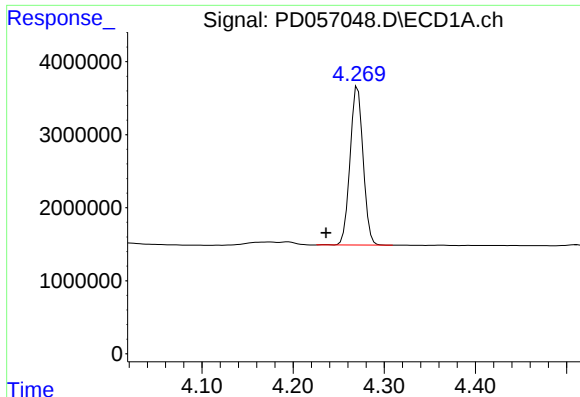
#4 Heptachlor

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 21561311
Conc: 20.08 ng/ml



#4 Heptachlor

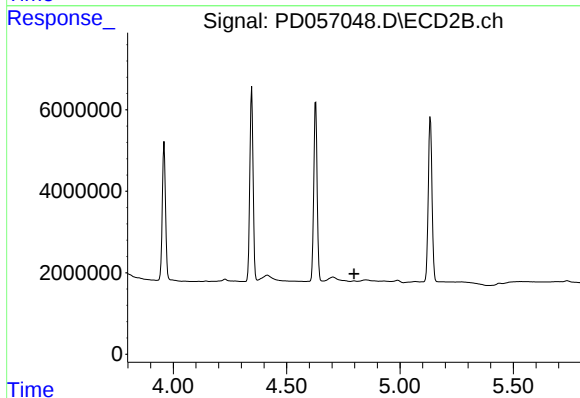
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 46305133
Conc: 22.25 ng/ml



#6 beta-BHC

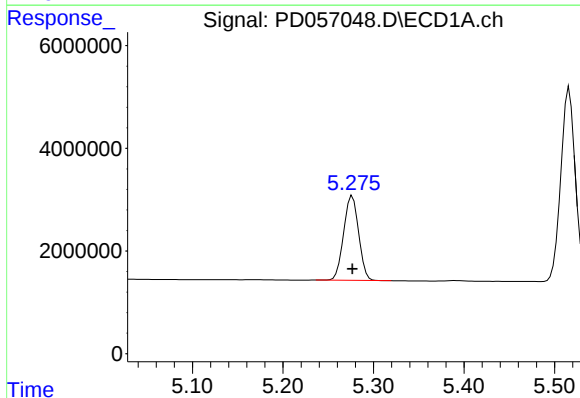
R.T.: 4.271 min
Delta R.T.: 0.035 min
Response: 21561311
Conc: 42.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA308



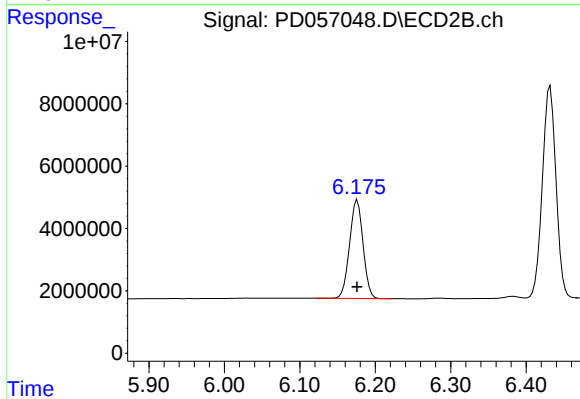
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



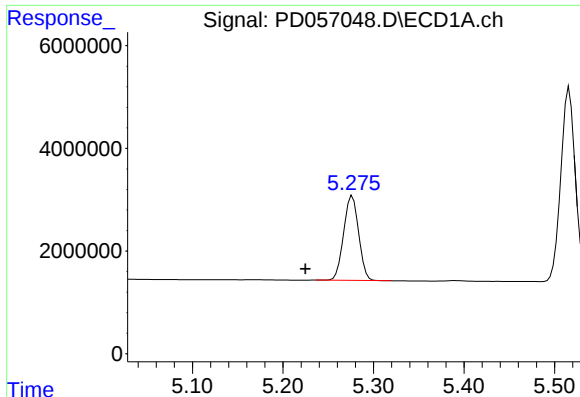
#9 Endosulfan I

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 18994031
Conc: 20.72 ng/ml



#9 Endosulfan I

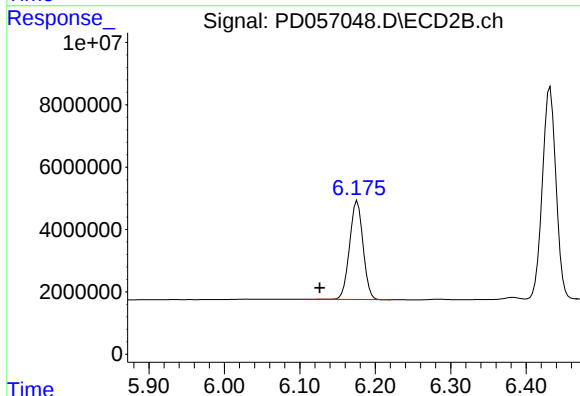
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 39341515
Conc: 22.61 ng/ml



#11 cis-Chlordane

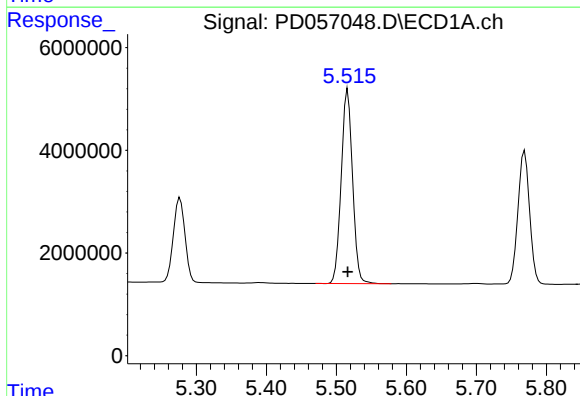
R.T.: 5.277 min
Delta R.T.: 0.052 min
Response: 18994031
Conc: 19.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA308



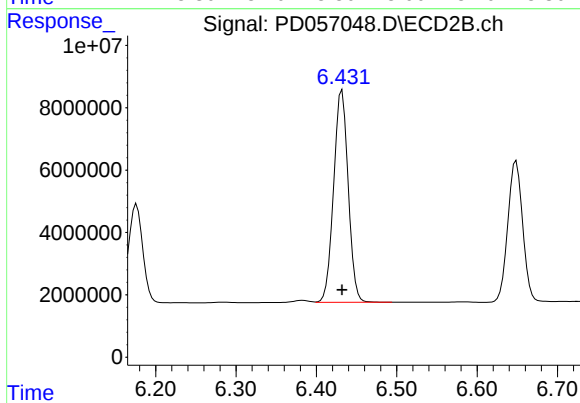
#11 cis-Chlordane

R.T.: 6.176 min
Delta R.T.: 0.050 min
Response: 39341515
Conc: 20.78 ng/ml



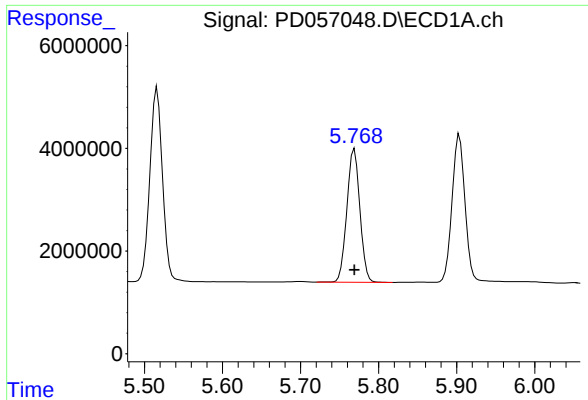
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 42497584
Conc: 41.29 ng/ml



#13 Dieldrin

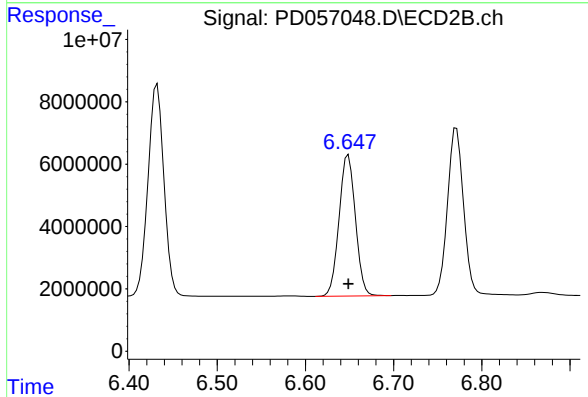
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 85751817
Conc: 45.49 ng/ml



#14 Endrin

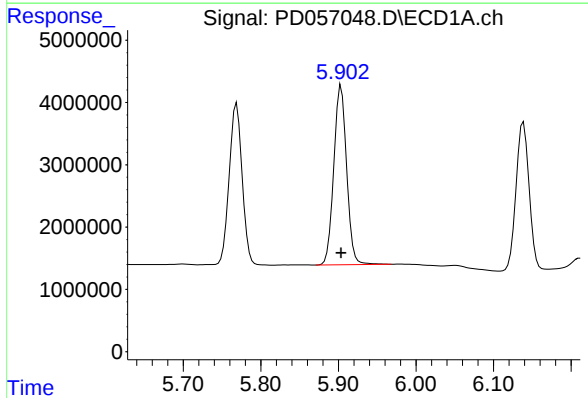
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 30082470
Conc: 34.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA308



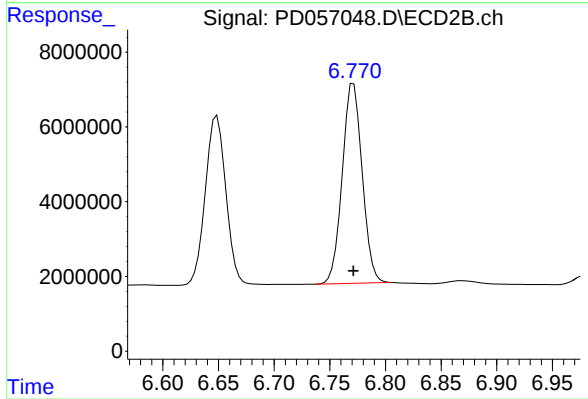
#14 Endrin

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 58195336
Conc: 37.95 ng/ml



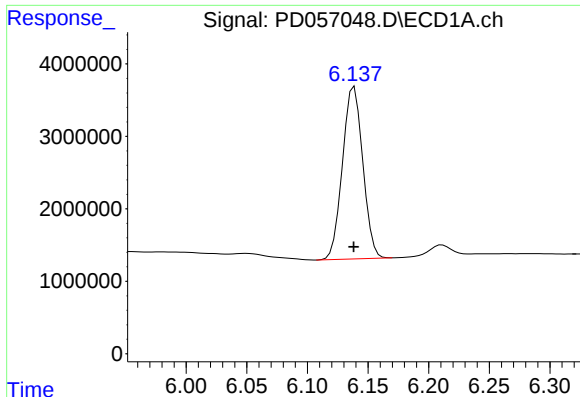
#16 4,4'-DDD

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 33068852
Conc: 43.12 ng/ml



#16 4,4'-DDD

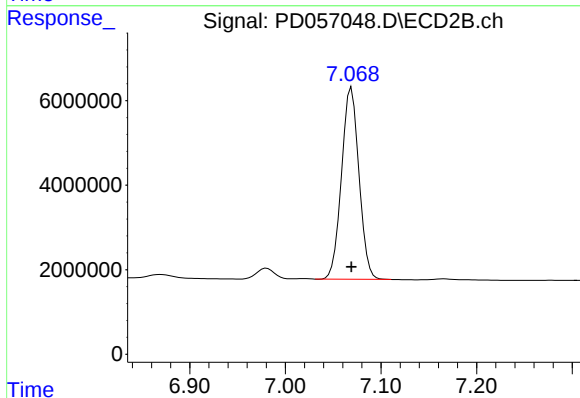
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 66680813
Conc: 46.84 ng/ml



#17 4,4'-DDT

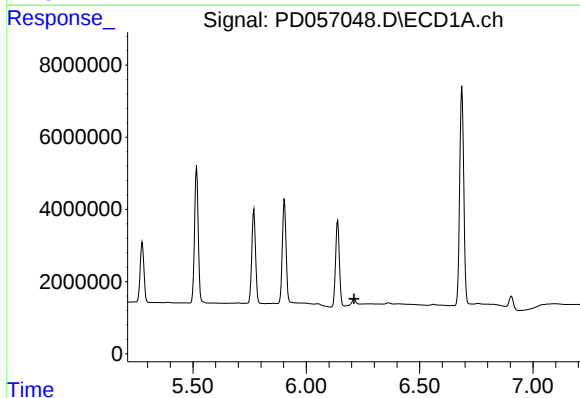
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 27760020
Conc: 38.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA308



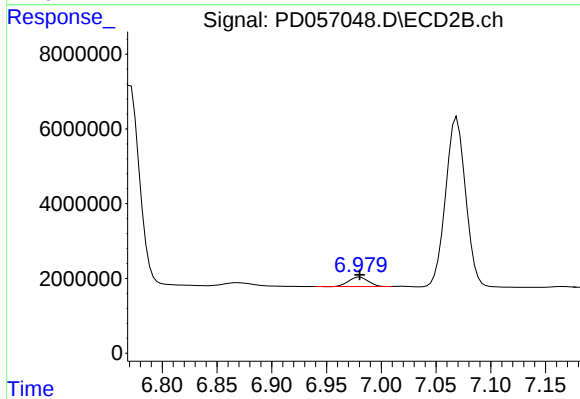
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 57663924
Conc: 40.71 ng/ml



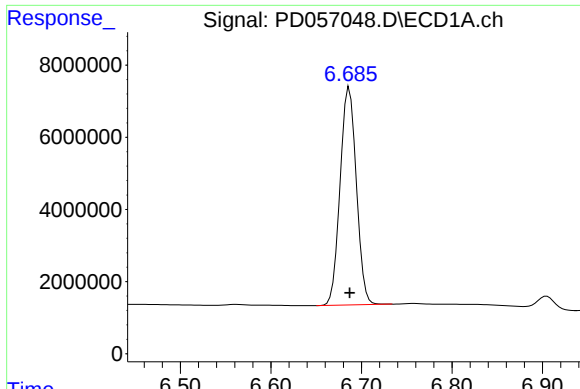
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.211 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

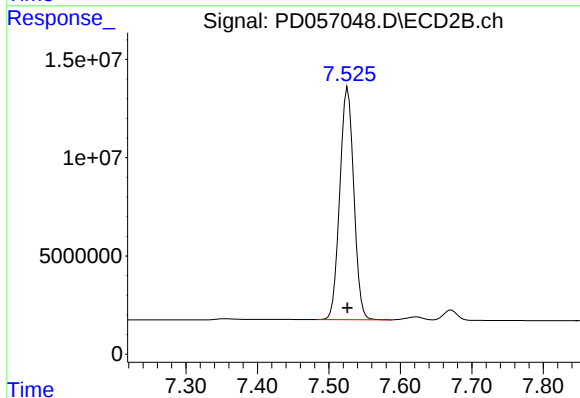
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 3120554
Conc: 2.27 ng/ml



#20 Methoxychlor

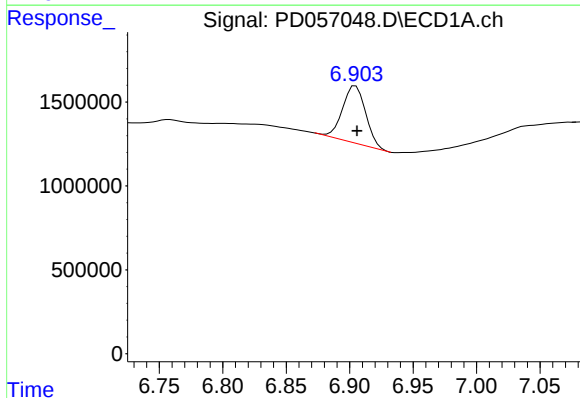
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 75267161
Conc: 192.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA308



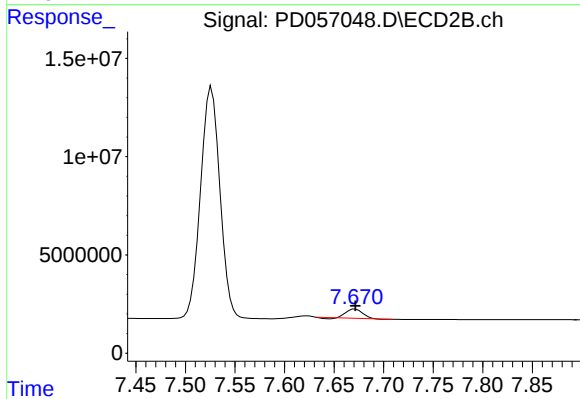
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 160852348
Conc: 206.13 ng/ml



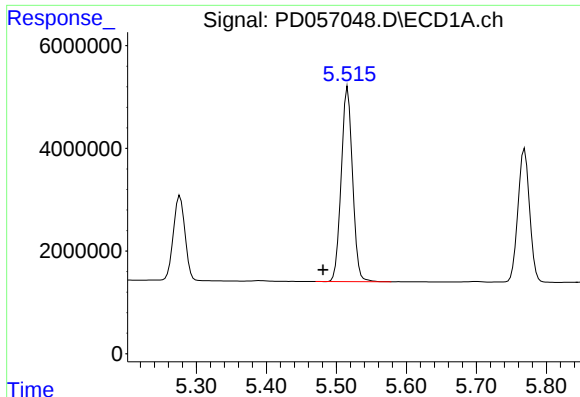
#21 Endrin ketone

R.T.: 6.905 min
Delta R.T.: -0.001 min
Response: 4194019
Conc: 4.45 ng/ml



#21 Endrin ketone

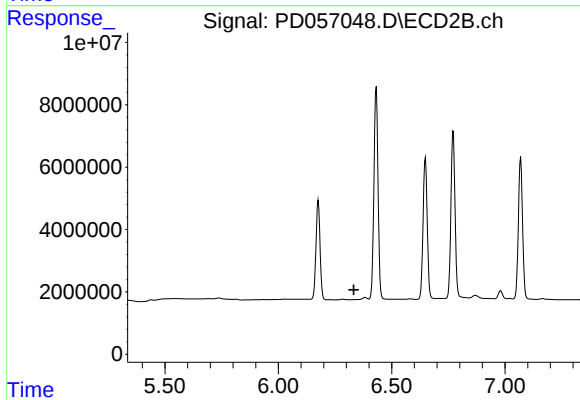
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 4873831
Conc: 2.94 ng/ml



#22 Toxaphene-1

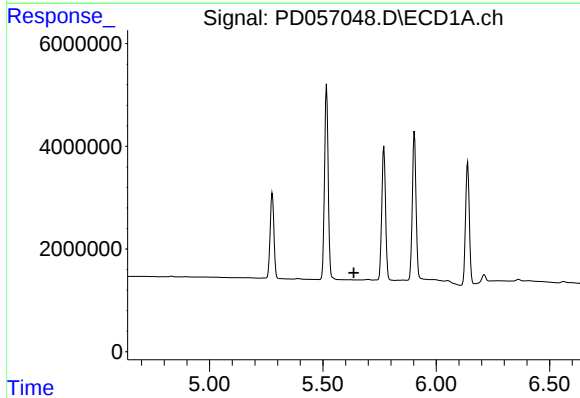
R.T.: 5.516 min
Delta R.T.: 0.035 min
Response: 42497584
Conc: 7344.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA308



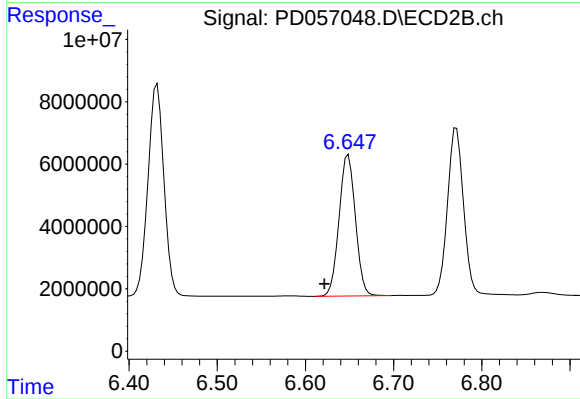
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



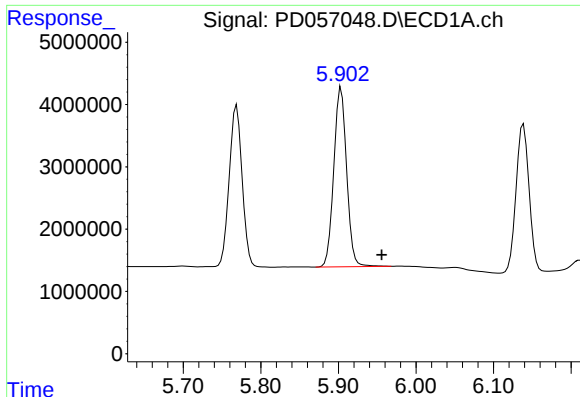
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.636 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

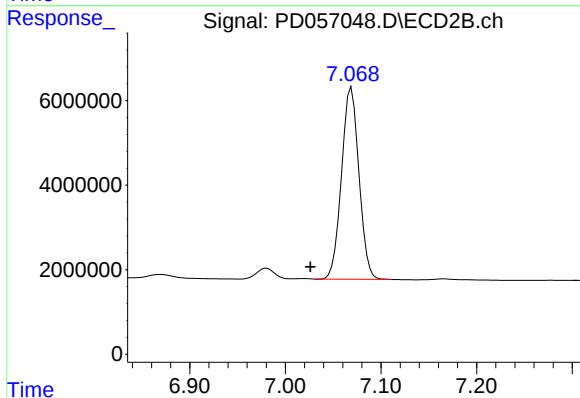
R.T.: 6.649 min
Delta R.T.: 0.027 min
Response: 58195336
Conc: 5337.46 ng/ml



#24 Toxaphene-3

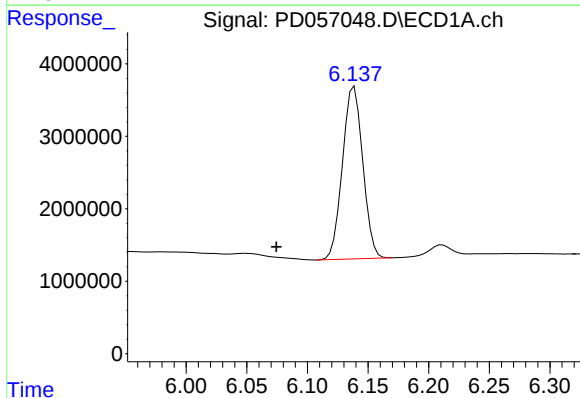
R.T.: 5.904 min
Delta R.T.: -0.052 min
Response: 33068852
Conc: 6012.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA308



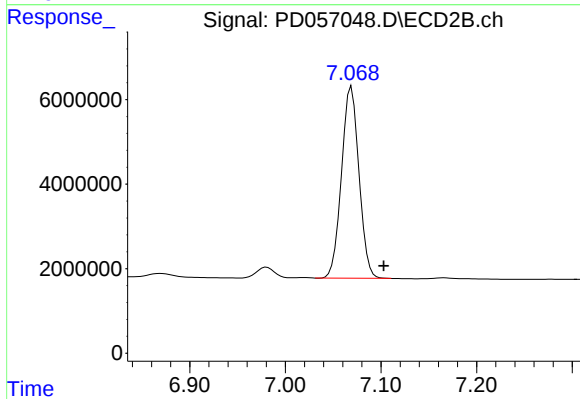
#24 Toxaphene-3

R.T.: 7.069 min
Delta R.T.: 0.043 min
Response: 57663924
Conc: 3737.22 ng/ml



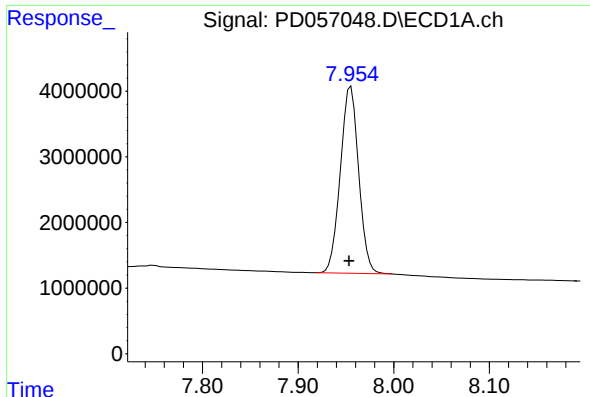
#25 Toxaphene-4

R.T.: 6.139 min
Delta R.T.: 0.064 min
Response: 27760020
Conc: 1765.81 ng/ml



#25 Toxaphene-4

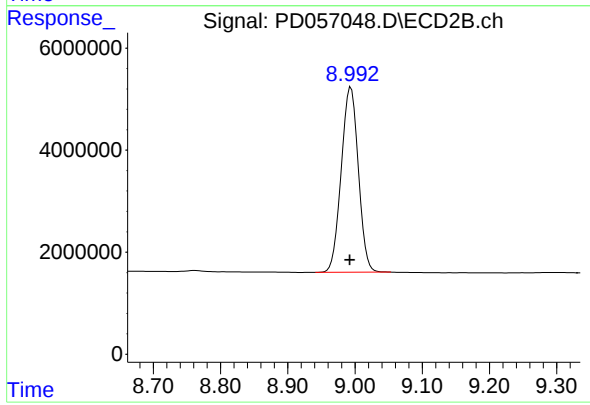
R.T.: 7.069 min
Delta R.T.: -0.034 min
Response: 57663924
Conc: 1362.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.002 min
Response: 37953001
Conc: 40.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA308



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.001 min
Response: 63989379
Conc: 43.43 ng/ml