

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010920\
 Data File : PD056907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2020 22:27
 Operator : AJ\MA
 Sample : INDA304
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA304

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 06:52:41 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	3.959	16334754	29828890	20.168	20.222
27)	SA Decachlor...	7.952	8.991	38257084	60462901	40.398	41.032
Target Compounds							
2)	A alpha-BHC	3.711	4.345	23249562	42123590	19.932	20.278
3)	MA gamma-BHC...	3.986	4.628	23173378	40687002	19.856	20.234
4)	MA Heptachlor	4.271	5.133	21661564	42244304	20.176	20.297
6)	B beta-BHC	4.271f	0.000	21661564	0	42.915	N.D. #
9)	A Endosulfan I	5.276	6.175	18595274	35237037	20.288	20.254
11)	B cis-Chlor...	5.276f	6.175f	18595274	35237037	18.804	18.609
13)	MA Dieldrin	5.515	6.431	41719102	76953077	40.532	40.820
14)	MA Endrin	5.768	6.648	34558172	61262283	40.033	39.948
16)	A 4,4'-DDD	5.903	6.770	31442112	58517644	40.996	41.102
17)	MA 4,4'-DDT	6.138	7.068	29174412	57200987	40.813	40.385
20)	A Methoxychlor	6.686	7.525	80663709	161.8E6	206.788	207.402
22)	Toxaphene-1	5.515	0.000	41719102	0	7210.428	N.D. #
23)	Toxaphene-2	0.000	6.648	0	61262283	N.D.	5618.744
24)	Toxaphene-3	5.903	7.068	31442112	57200987	5716.789	3707.220 #
25)	Toxaphene-4	6.138	7.068	29174412	57200987	1855.777	1351.744 #

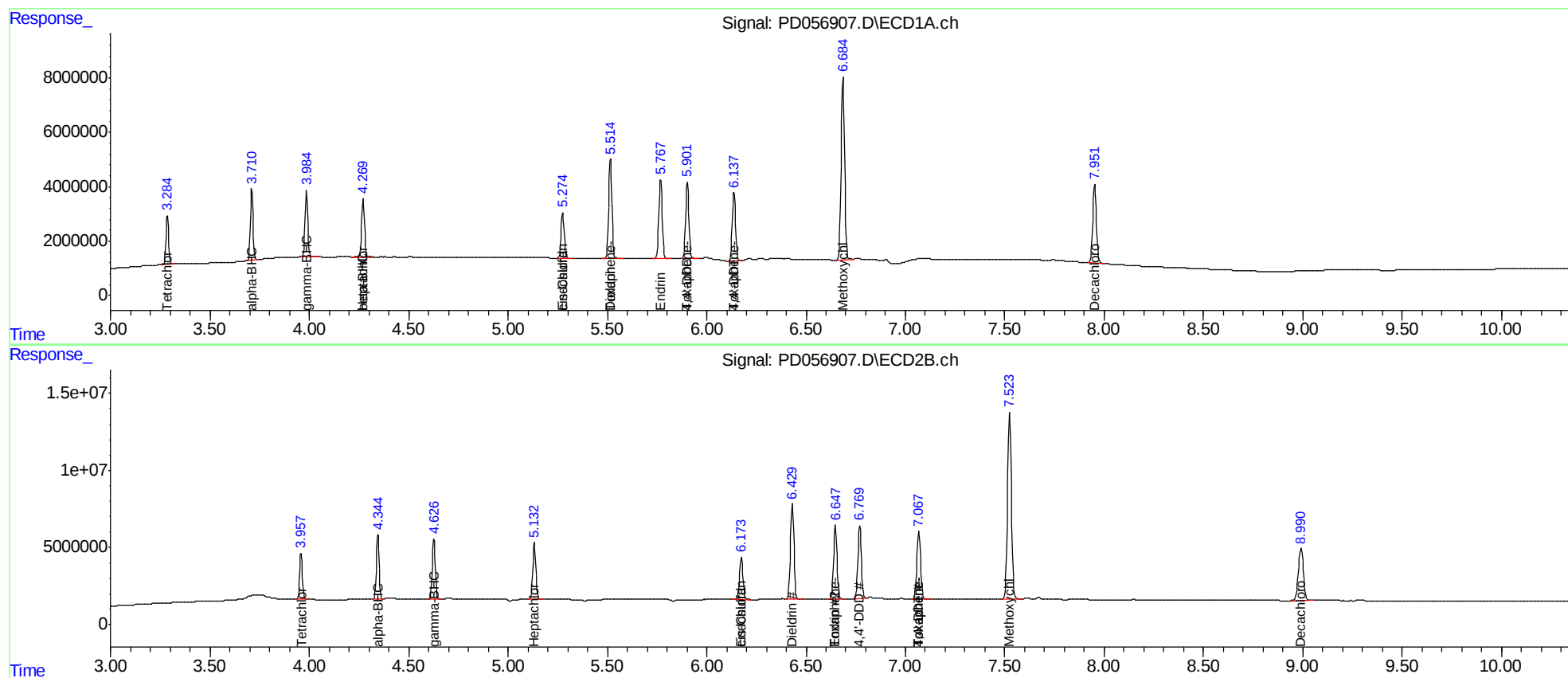
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

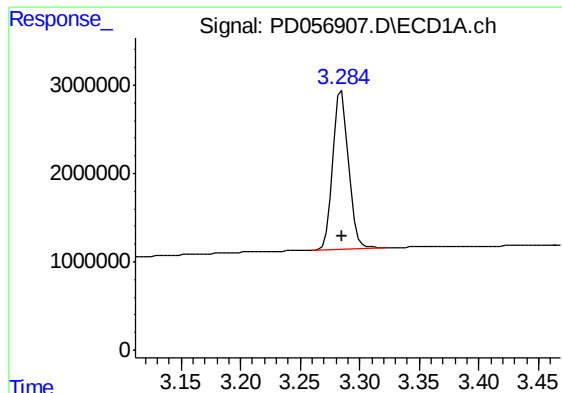
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010920\
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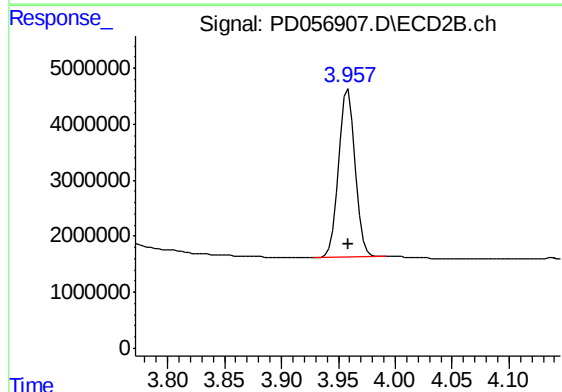




#1 Tetrachloro-m-xylene

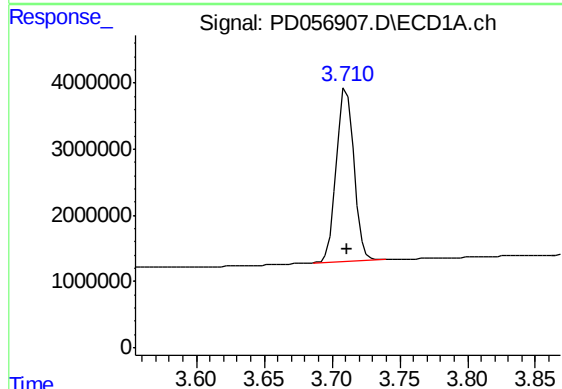
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 16334754
Conc: 20.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA304



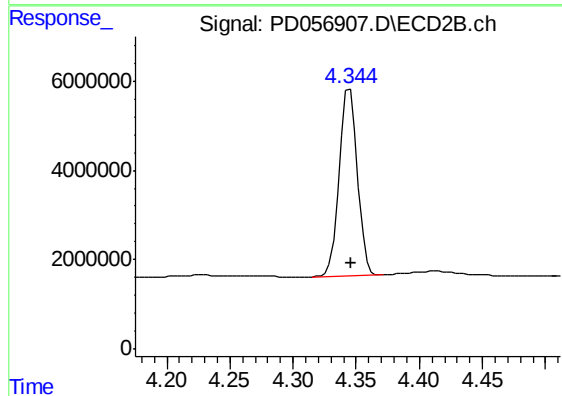
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 29828890
Conc: 20.22 ng/ml



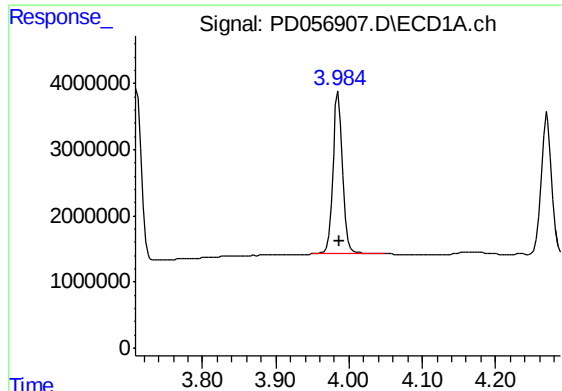
#2 alpha-BHC

R.T.: 3.711 min
Delta R.T.: 0.000 min
Response: 23249562
Conc: 19.93 ng/ml



#2 alpha-BHC

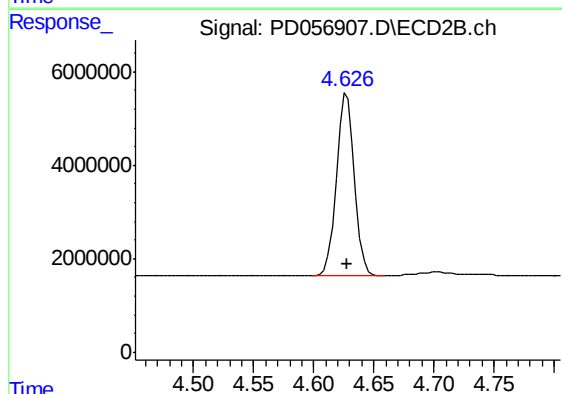
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 42123590
Conc: 20.28 ng/ml



#3 gamma-BHC (Lindane)

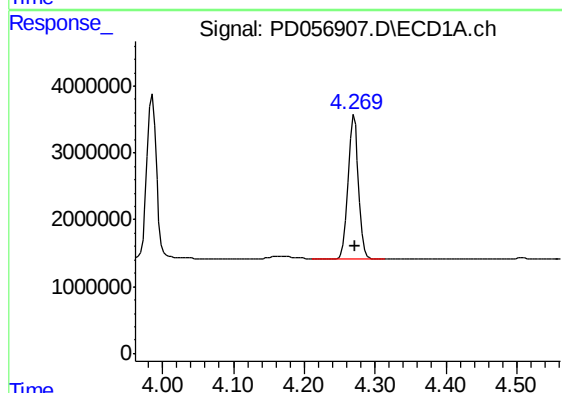
R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 23173378
Conc: 19.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA304



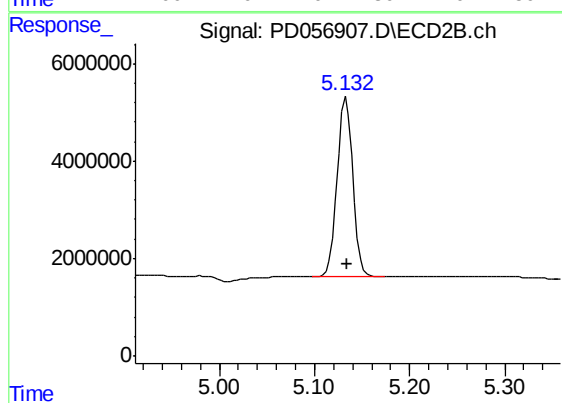
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 40687002
Conc: 20.23 ng/ml



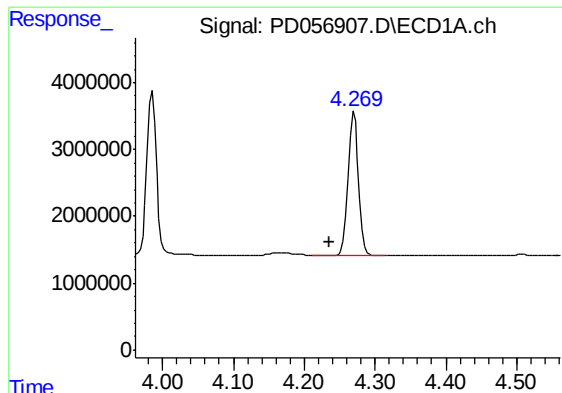
#4 Heptachlor

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 21661564
Conc: 20.18 ng/ml



#4 Heptachlor

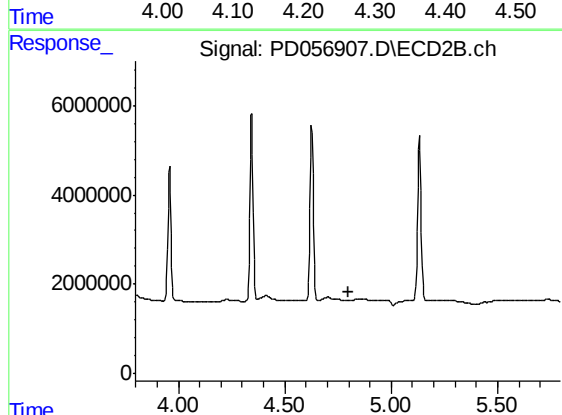
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 42244304
Conc: 20.30 ng/ml



#6 beta-BHC

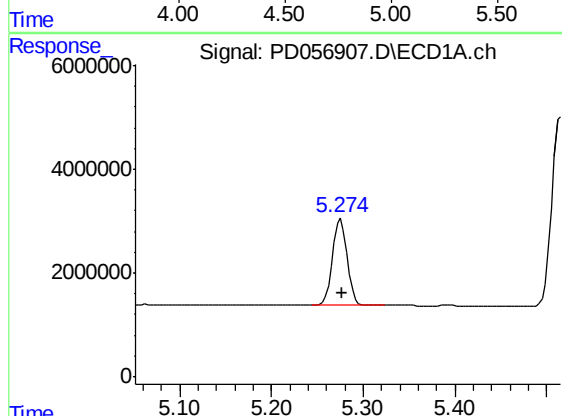
R.T.: 4.271 min
Delta R.T.: 0.034 min
Response: 21661564
Conc: 42.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA304



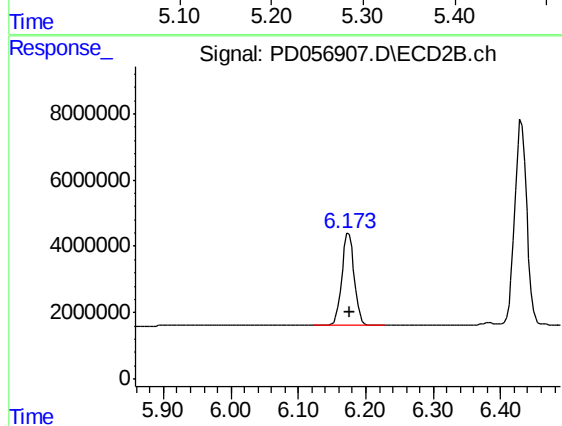
#6 beta-BHC

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



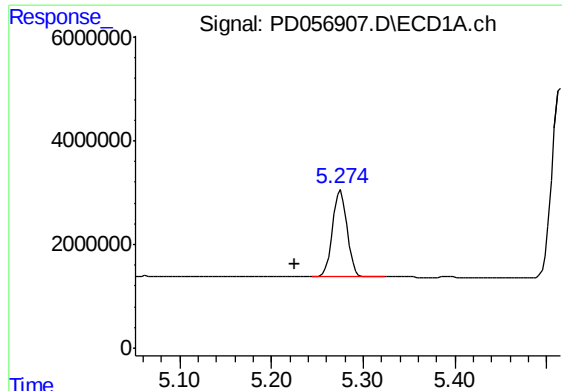
#9 Endosulfan I

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 18595274
Conc: 20.29 ng/ml



#9 Endosulfan I

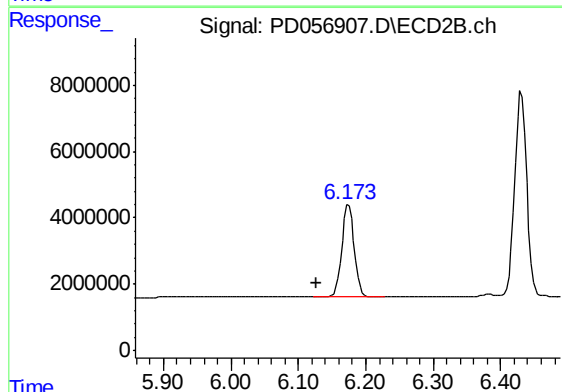
R.T.: 6.175 min
Delta R.T.: -0.001 min
Response: 35237037
Conc: 20.25 ng/ml



#11 cis-Chlordane

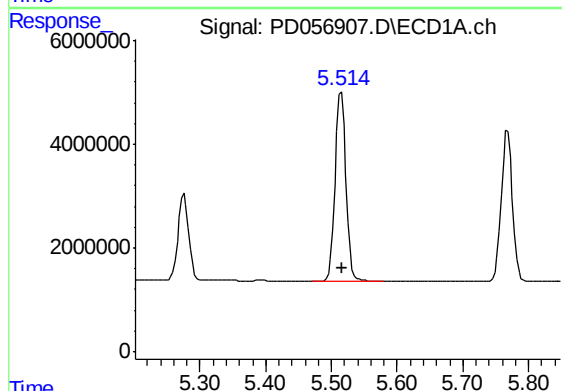
R.T.: 5.276 min
Delta R.T.: 0.051 min
Response: 18595274
Conc: 18.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA304



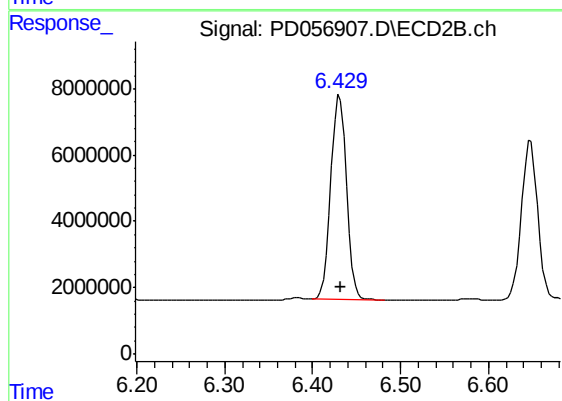
#11 cis-Chlordane

R.T.: 6.175 min
Delta R.T.: 0.048 min
Response: 35237037
Conc: 18.61 ng/ml



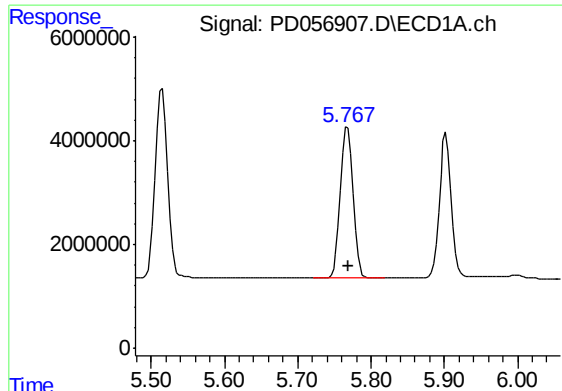
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 41719102
Conc: 40.53 ng/ml



#13 Dieldrin

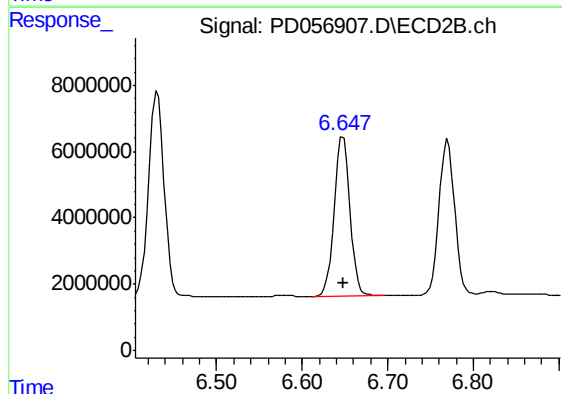
R.T.: 6.431 min
Delta R.T.: -0.001 min
Response: 76953077
Conc: 40.82 ng/ml



#14 Endrin

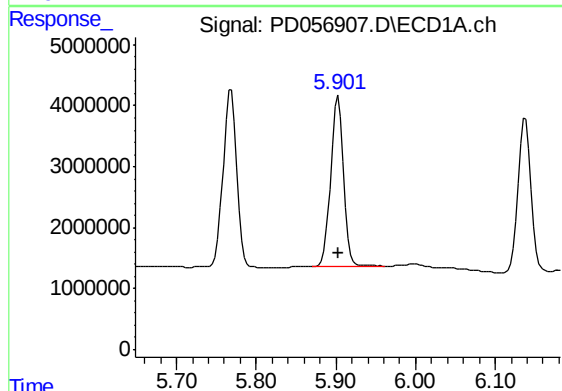
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 34558172
Conc: 40.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA304



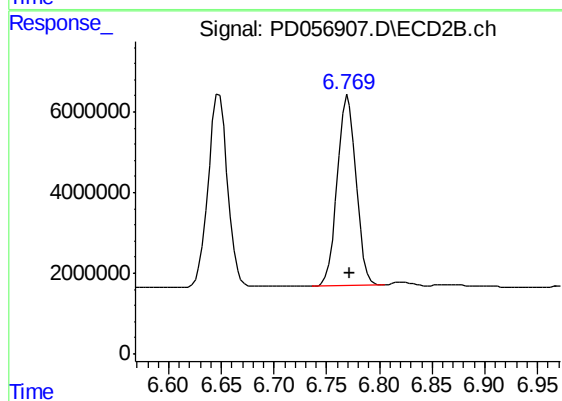
#14 Endrin

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 61262283
Conc: 39.95 ng/ml



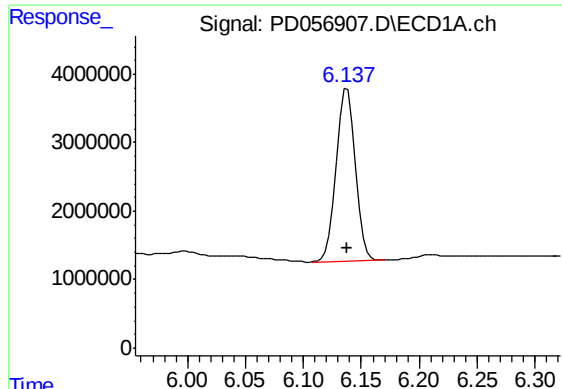
#16 4,4'-DDD

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 31442112
Conc: 41.00 ng/ml



#16 4,4'-DDD

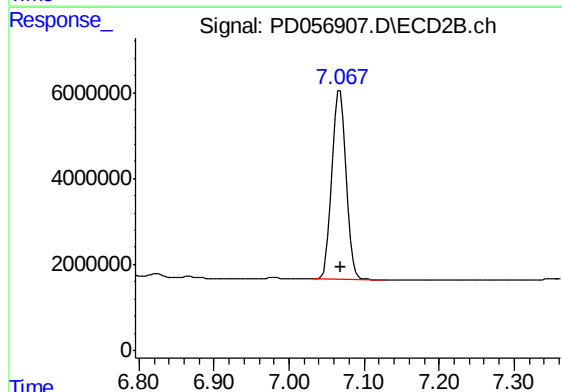
R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 58517644
Conc: 41.10 ng/ml



#17 4,4'-DDT

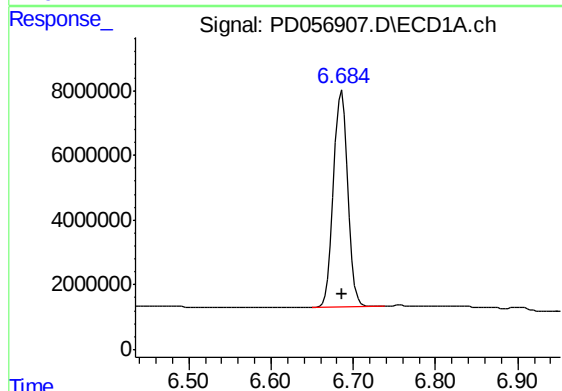
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 29174412
Conc: 40.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA304



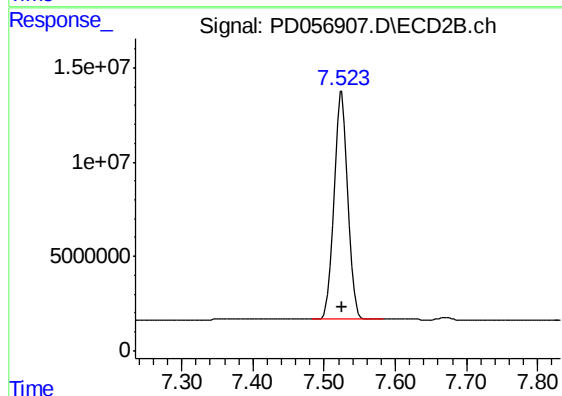
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 57200987
Conc: 40.39 ng/ml



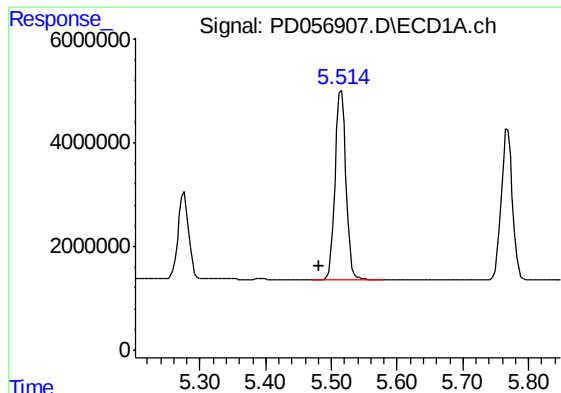
#20 Methoxychlor

R.T.: 6.686 min
Delta R.T.: -0.001 min
Response: 80663709
Conc: 206.79 ng/ml



#20 Methoxychlor

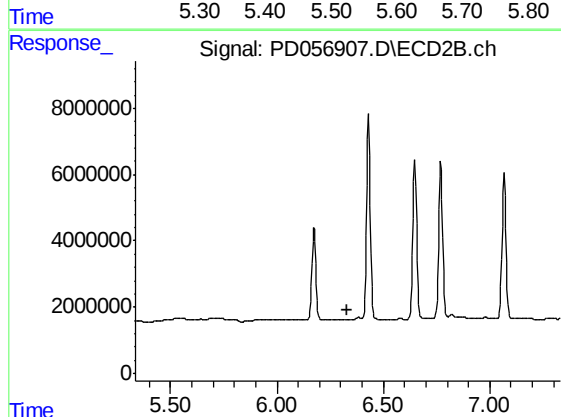
R.T.: 7.525 min
Delta R.T.: -0.001 min
Response: 161846221
Conc: 207.40 ng/ml



#22 Toxaphene-1

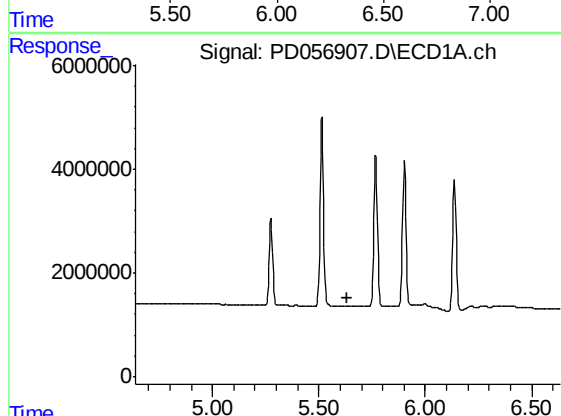
R.T.: 5.515 min
Delta R.T.: 0.034 min
Response: 41719102
Conc: 7210.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA304



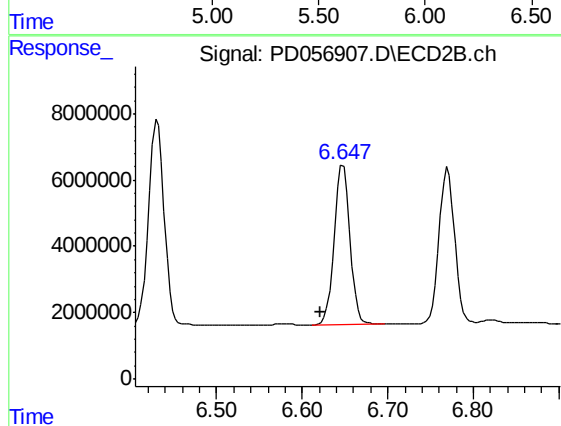
#22 Toxaphene-1

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



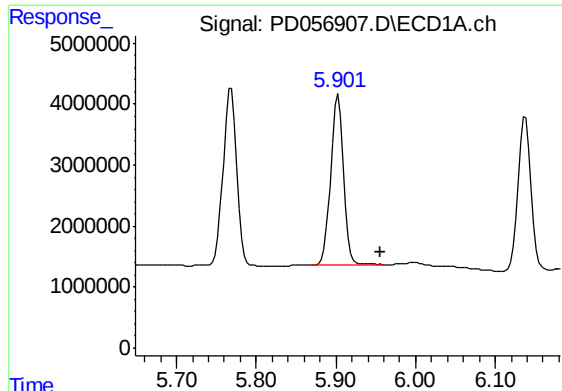
#23 Toxaphene-2

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



#23 Toxaphene-2

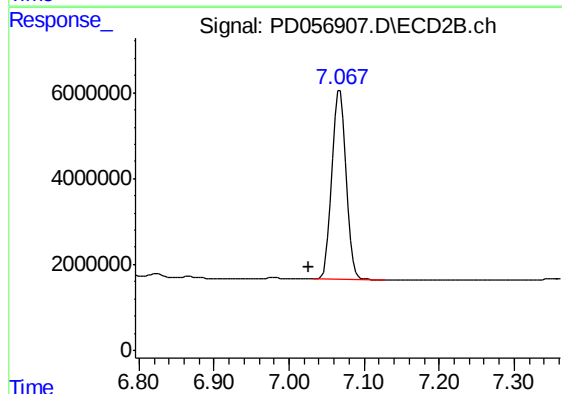
R.T.: 6.648 min
Delta R.T.: 0.026 min
Response: 61262283
Conc: 5618.74 ng/ml



#24 Toxaphene-3

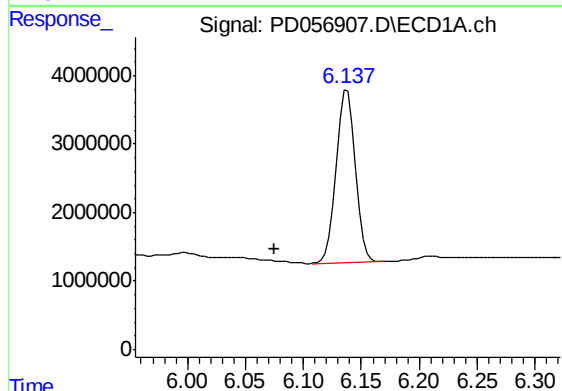
R.T.: 5.903 min
Delta R.T.: -0.053 min
Response: 31442112
Conc: 5716.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA304



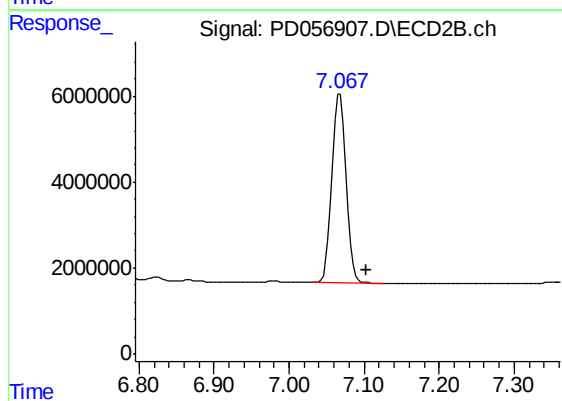
#24 Toxaphene-3

R.T.: 7.068 min
Delta R.T.: 0.042 min
Response: 57200987
Conc: 3707.22 ng/ml



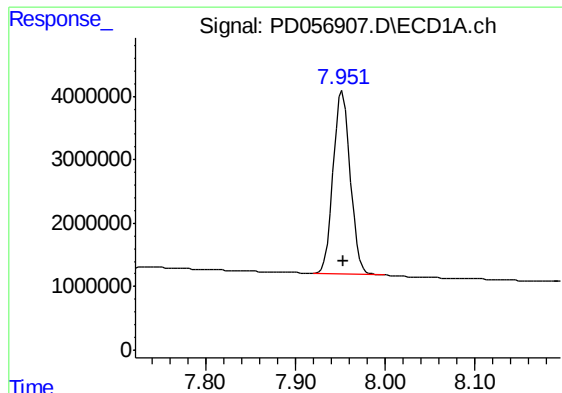
#25 Toxaphene-4

R.T.: 6.138 min
Delta R.T.: 0.063 min
Response: 29174412
Conc: 1855.78 ng/ml



#25 Toxaphene-4

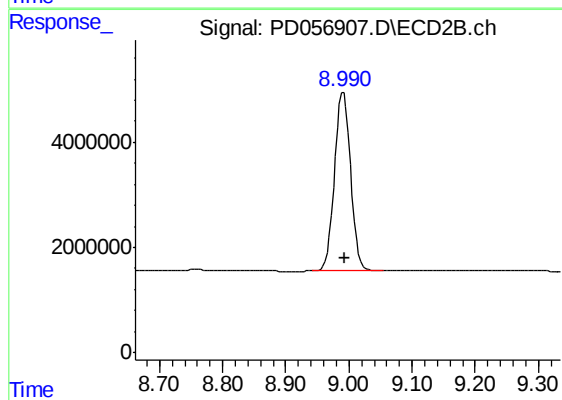
R.T.: 7.068 min
Delta R.T.: -0.035 min
Response: 57200987
Conc: 1351.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 38257084
Conc: 40.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA304



#27 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: -0.001 min
Response: 60462901
Conc: 41.03 ng/ml