

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022520\
 Data File : PD057451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2020 11:16
 Operator : AJ\MA
 Sample : INDA323
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 02:38:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022120CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 24 16:58:05 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

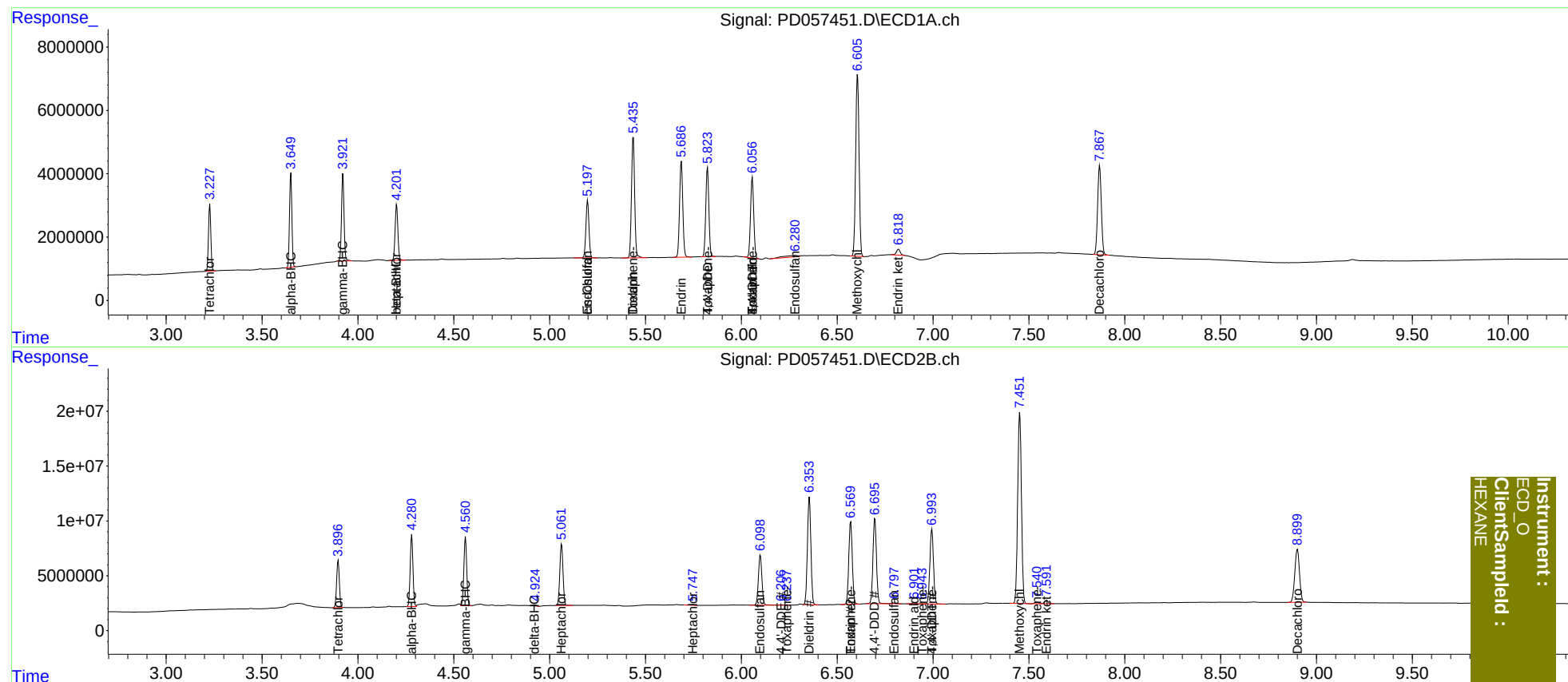
System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	3.897	18128215	42689889	21.102	21.054
27)	SA Decachlor...	7.869	8.900	37793800	82360228	41.586	37.583
Target Compounds							
2)	A alpha-BHC	3.651	4.281	25593238	65276980	21.331	21.096
3)	MA gamma-BHC...	3.922	4.561	25246749	65024893	21.296	19.790
4)	MA Heptachlor	4.202	5.063	17833118	64956677	21.170	20.105
5)	MB Aldrin	0.000	5.362	0	296471	N.D.	<MDL
6)	B beta-BHC	4.202f	4.732	17833118	-324152	33.450	N.D. #
7)	B delta-BHC	0.000	4.922	0	1160956	N.D.	0.384
8)	B Heptachlo...	0.000	5.747	0	852332	N.D.	0.277
9)	A Endosulfan I	5.199	6.099	20090681	58284810	21.575	20.587
10)	B trans-Chl...	0.000	5.997	0	115405	N.D.	<MDL
11)	B cis-Chlor...	5.199f	6.021	20090681	106689	19.565	<MDL #
12)	B 4,4'-DDE	0.000	6.207	0	356447	N.D.	0.120
13)	MA Dieldrin	5.437	6.355	43963962	123.1E6	42.051	40.334
14)	MA Endrin	5.688	6.571	35533882	96009334	41.400	39.680
15)	B Endosulfa...	0.000	6.798	0	1249877	N.D.	0.478
16)	A 4,4'-DDD	5.824	6.697	31625938	98737799	41.303	39.326
17)	MA 4,4'-DDT	6.058	6.994	29744995	89091535	42.509	39.190
18)	B Endrin al...	6.058f	6.902	29744995	1166778	38.304	0.514 #
19)	B Endosulfa...	6.283f	7.119	2910024	171991	3.127	<MDL #
20)	A Methoxychlor	6.606	7.452	70862611	237.3E6	194.245	189.619
21)	B Endrin ke...	6.820	7.592	2546878	4160186	2.447	1.557 #
22)	Toxaphene-1	5.437	6.238	43963962	20824	7400.193	1.357 #
23)	Toxaphene-2	0.000	6.571	0	96009334	N.D.	4912.502
24)	Toxaphene-3	5.824	6.944	31625938	191978	6229.109	7.912 #
25)	Toxaphene-4	6.058	6.994	29744995	89091535	1840.197	1262.010 #
26)	Toxaphene-5	0.000	7.542	0	2170446	N.D.	66.654

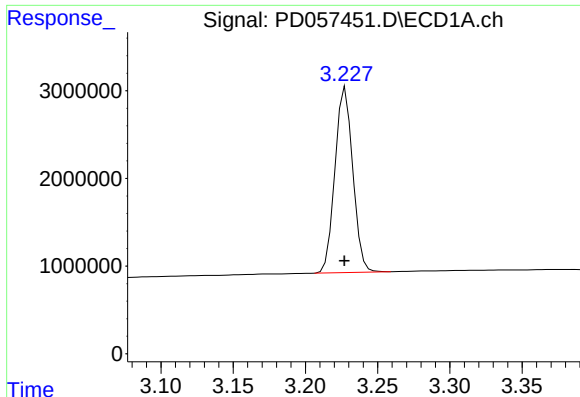
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022520\
Data File : PD057451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2020 11:16
Operator : AJ\MA
Sample : INDA323
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 02:38:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022120CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 24 16:58:05 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

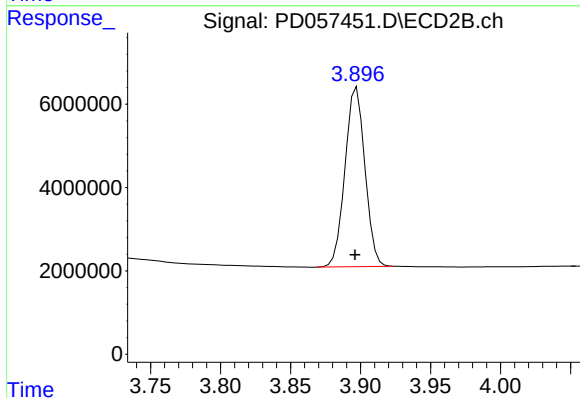




#1 Tetrachloro-m-xylene

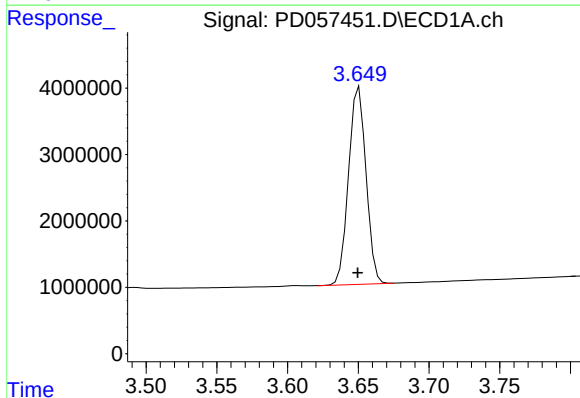
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 18128215
Conc: 21.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



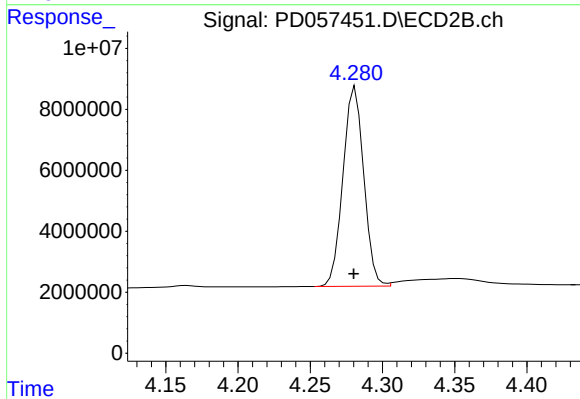
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.001 min
Response: 42689889
Conc: 21.05 ng/ml



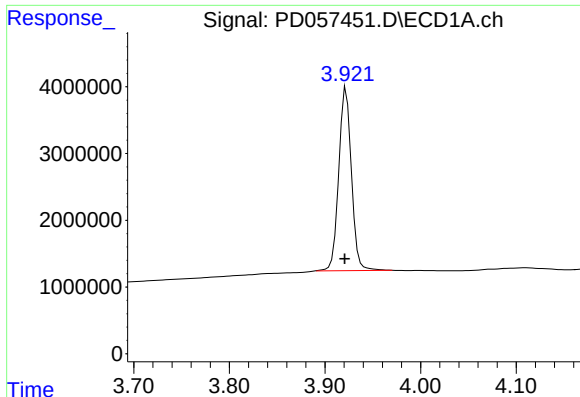
#2 alpha-BHC

R.T.: 3.651 min
Delta R.T.: 0.001 min
Response: 25593238
Conc: 21.33 ng/ml



#2 alpha-BHC

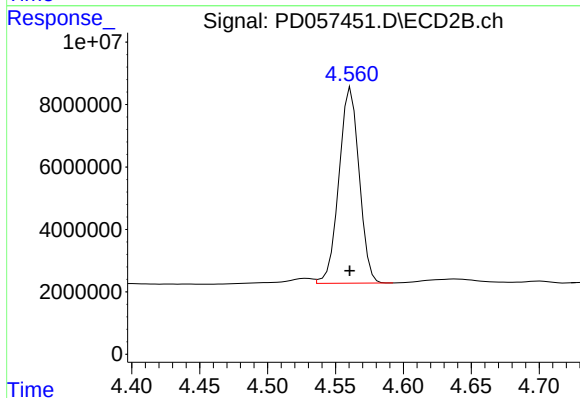
R.T.: 4.281 min
Delta R.T.: 0.001 min
Response: 65276980
Conc: 21.10 ng/ml



#3 gamma-BHC (Lindane)

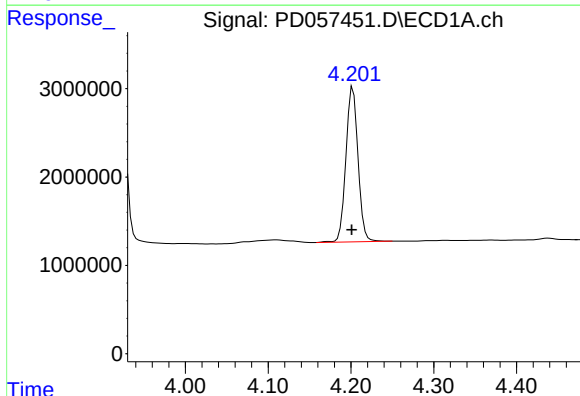
R.T.: 3.922 min
Delta R.T.: 0.001 min
Response: 25246749
Conc: 21.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



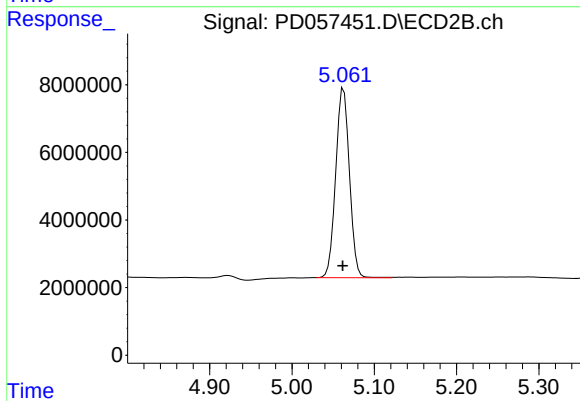
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: 0.001 min
Response: 65024893
Conc: 19.79 ng/ml



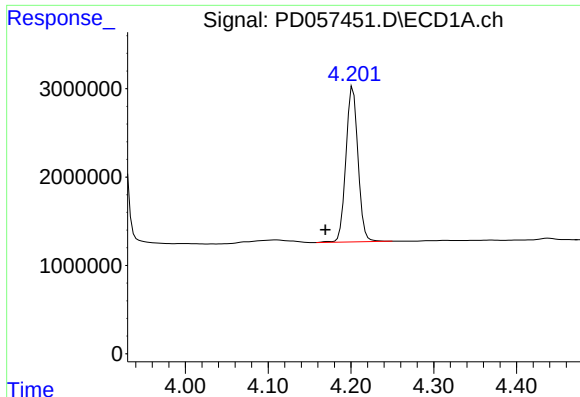
#4 Heptachlor

R.T.: 4.202 min
Delta R.T.: 0.001 min
Response: 17833118
Conc: 21.17 ng/ml



#4 Heptachlor

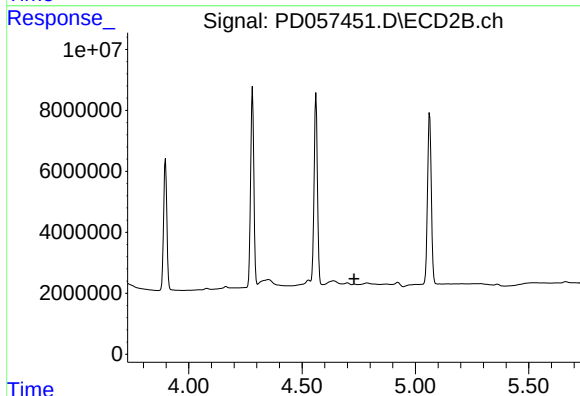
R.T.: 5.063 min
Delta R.T.: 0.001 min
Response: 64956677
Conc: 20.10 ng/ml



#6 beta-BHC

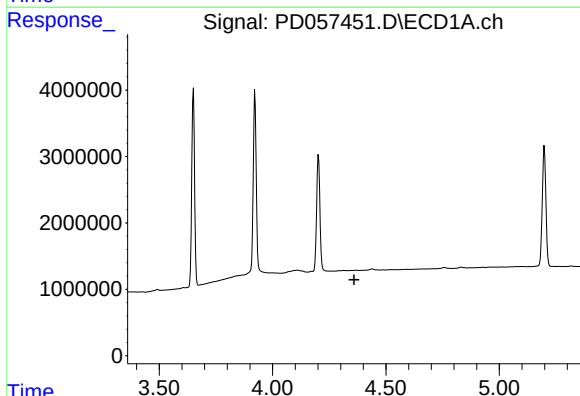
R.T.: 4.202 min
Delta R.T.: 0.033 min
Response: 17833118
Conc: 33.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



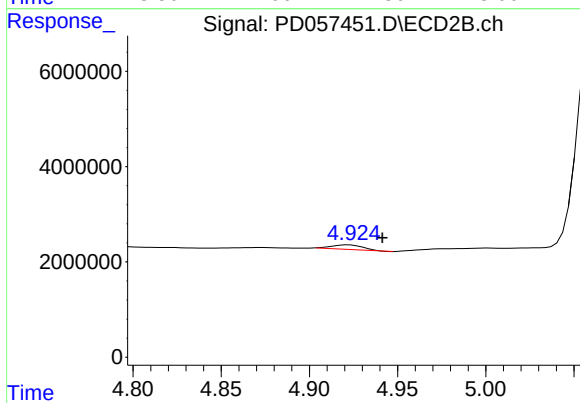
#6 beta-BHC

R.T.: 4.732 min
Delta R.T.: 0.002 min
Response: -324152
Conc: N.D.



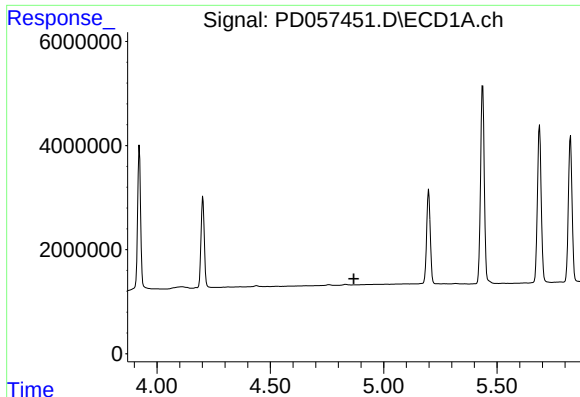
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.360 min
Response: 0
Conc: N.D.



#7 delta-BHC

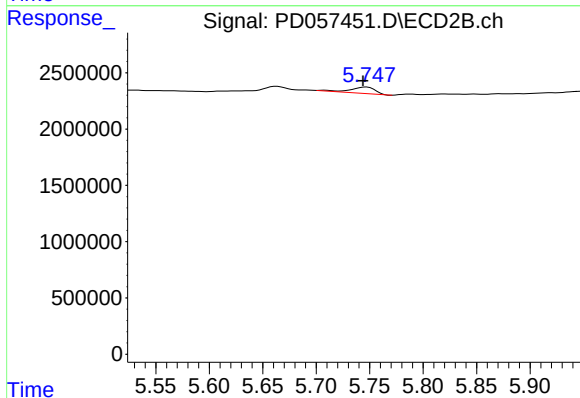
R.T.: 4.922 min
Delta R.T.: -0.019 min
Response: 1160956
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

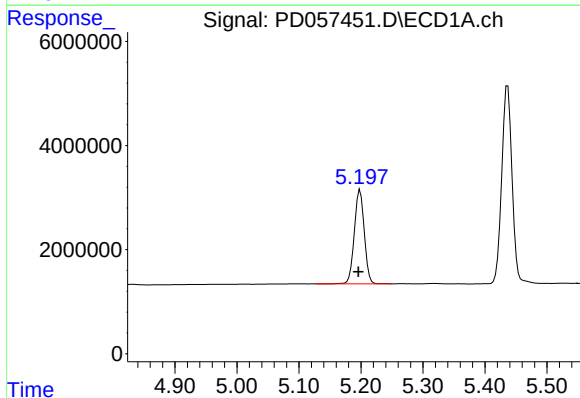
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



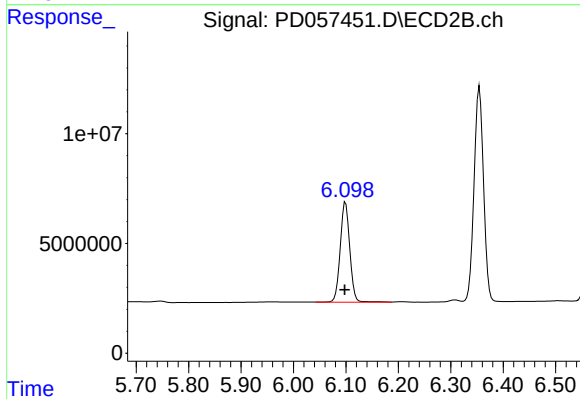
#8 Heptachlor epoxide

R.T.: 5.747 min
Delta R.T.: 0.003 min
Response: 852332
Conc: 0.28 ng/ml



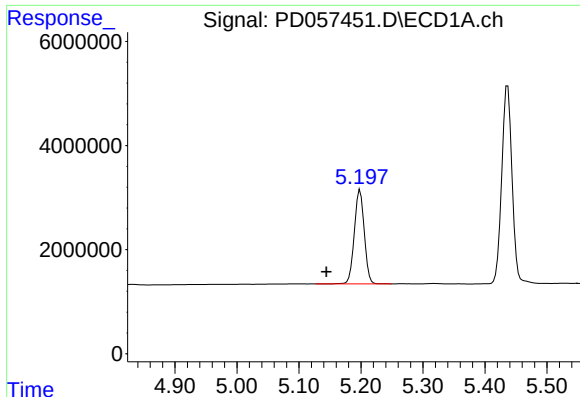
#9 Endosulfan I

R.T.: 5.199 min
Delta R.T.: 0.003 min
Response: 20090681
Conc: 21.58 ng/ml



#9 Endosulfan I

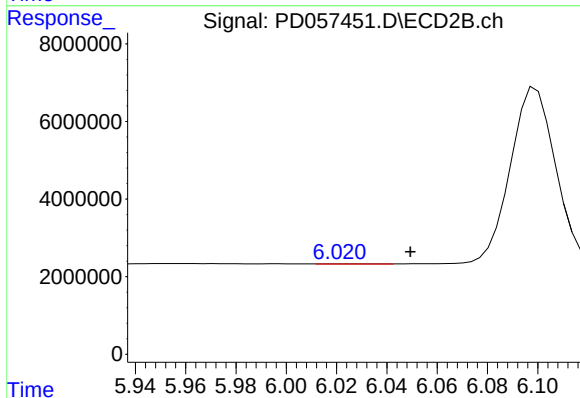
R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 58284810
Conc: 20.59 ng/ml



#11 cis-Chlordane

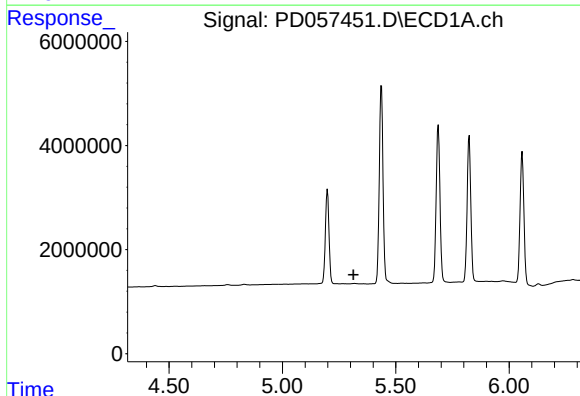
R.T.: 5.199 min
Delta R.T.: 0.054 min
Response: 20090681
Conc: 19.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



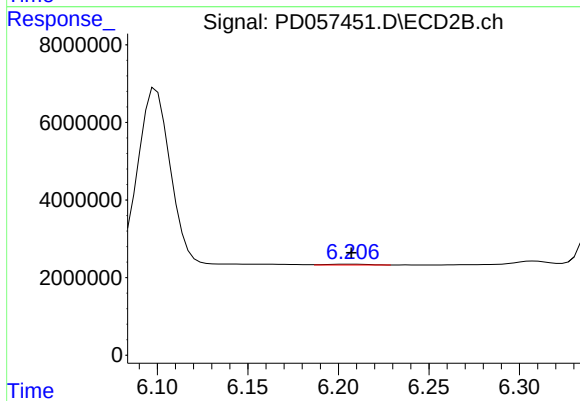
#11 cis-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.028 min
Response: 106689
Conc: N.D.



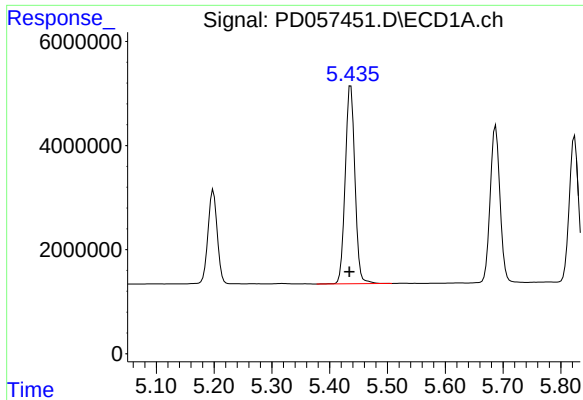
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.314 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

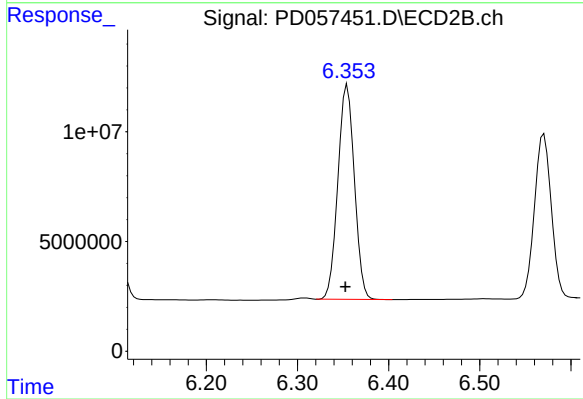
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 356447
Conc: 0.12 ng/ml



#13 Dieldrin

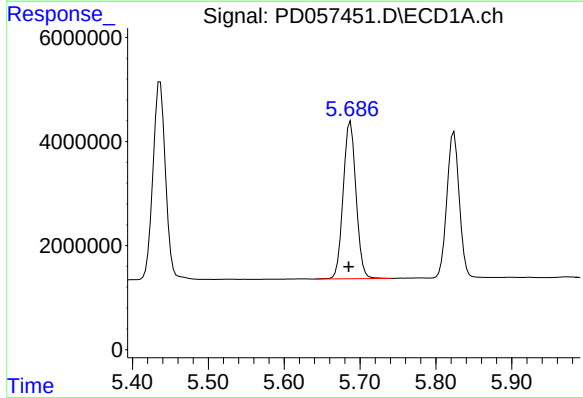
R.T.: 5.437 min
Delta R.T.: 0.003 min
Response: 43963962
Conc: 42.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



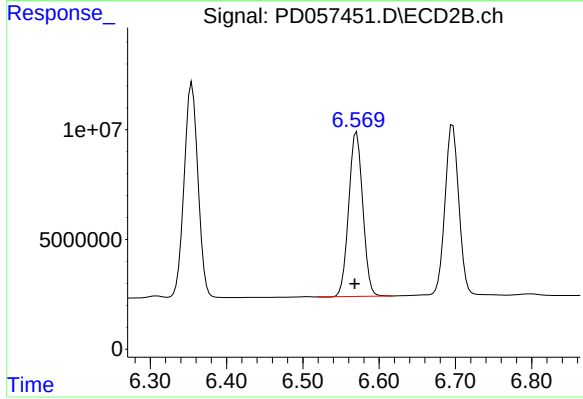
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 123123183
Conc: 40.33 ng/ml



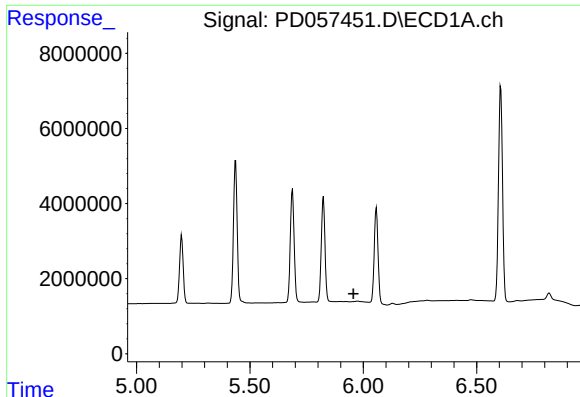
#14 Endrin

R.T.: 5.688 min
Delta R.T.: 0.002 min
Response: 35533882
Conc: 41.40 ng/ml



#14 Endrin

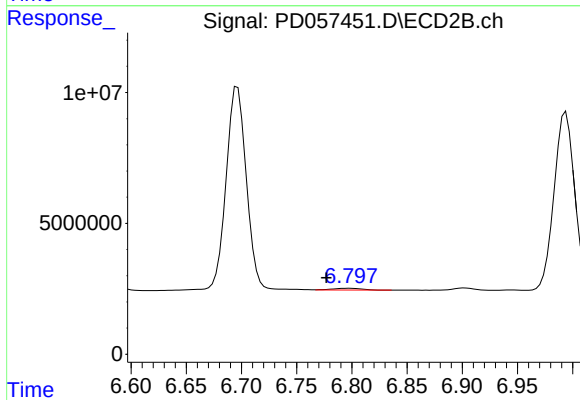
R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 96009334
Conc: 39.68 ng/ml



#15 Endosulfan II

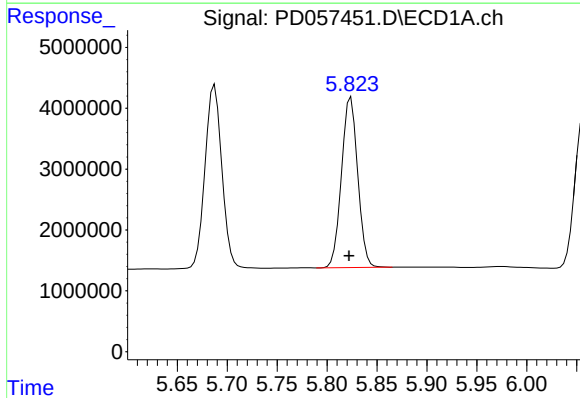
R.T.: 0.000 min
Exp R.T.: 5.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



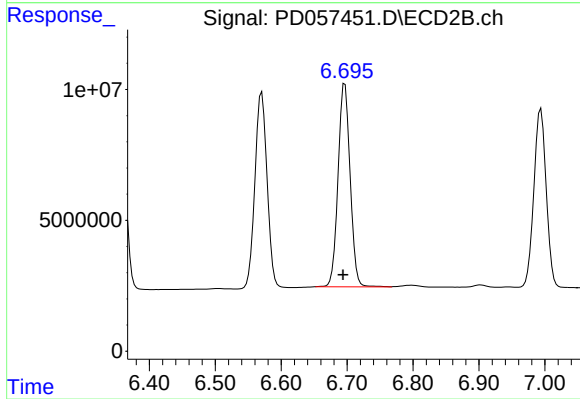
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.021 min
Response: 1249877
Conc: 0.48 ng/ml



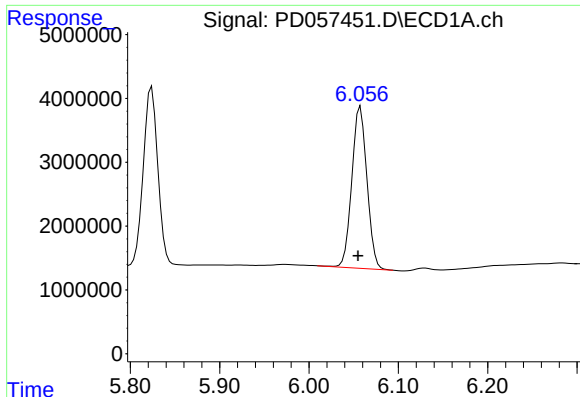
#16 4,4'-DDD

R.T.: 5.824 min
Delta R.T.: 0.002 min
Response: 31625938
Conc: 41.30 ng/ml



#16 4,4'-DDD

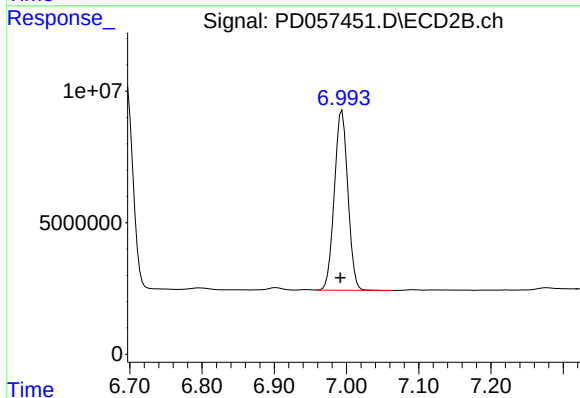
R.T.: 6.697 min
Delta R.T.: 0.003 min
Response: 98737799
Conc: 39.33 ng/ml



#17 4,4'-DDT

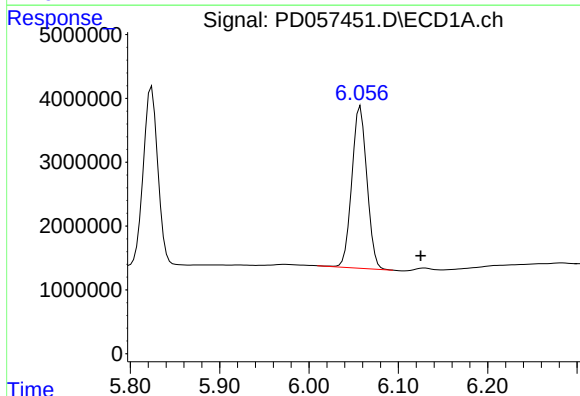
R.T.: 6.058 min
Delta R.T.: 0.003 min
Response: 29744995
Conc: 42.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



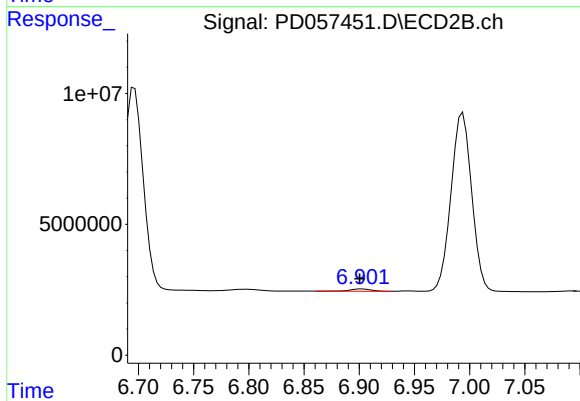
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 89091535
Conc: 39.19 ng/ml



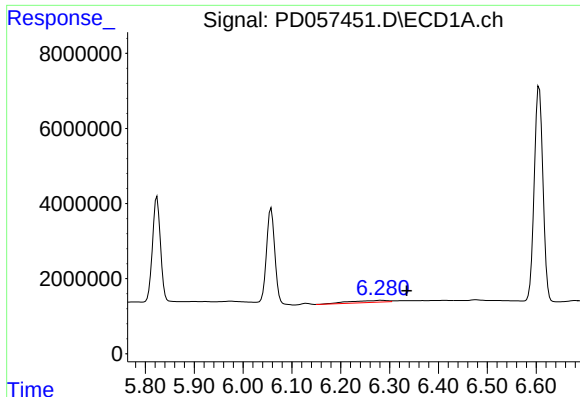
#18 Endrin aldehyde

R.T.: 6.058 min
Delta R.T.: -0.067 min
Response: 29744995
Conc: 38.30 ng/ml



#18 Endrin aldehyde

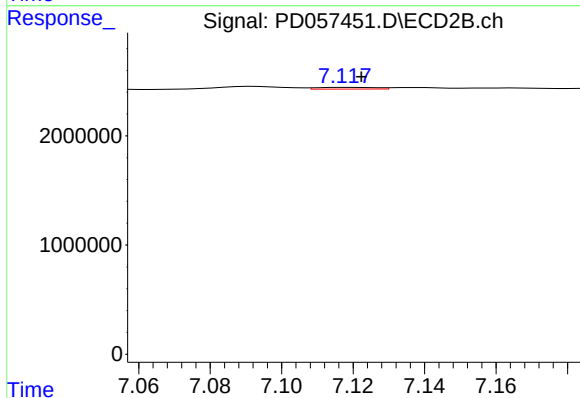
R.T.: 6.902 min
Delta R.T.: 0.002 min
Response: 1166778
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

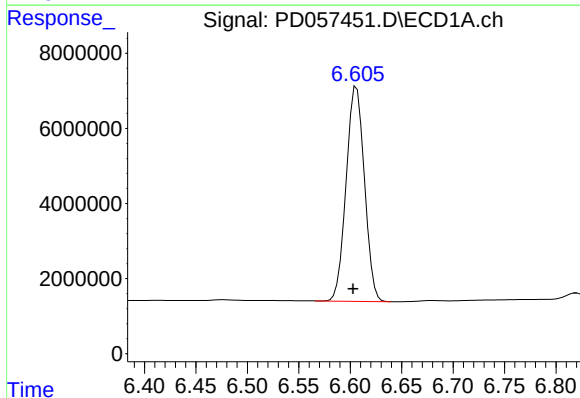
R.T.: 6.283 min
Delta R.T.: -0.052 min
Response: 2910024
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



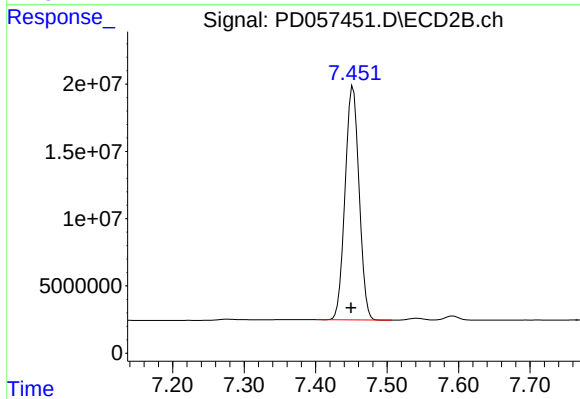
#19 Endosulfan Sulfate

R.T.: 7.119 min
Delta R.T.: -0.004 min
Response: 171991
Conc: N.D.



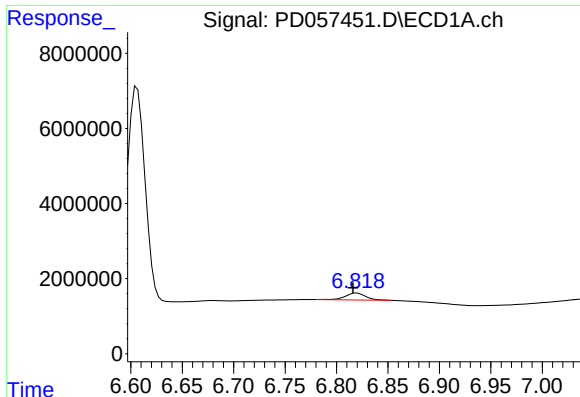
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: 0.003 min
Response: 70862611
Conc: 194.25 ng/ml



#20 Methoxychlor

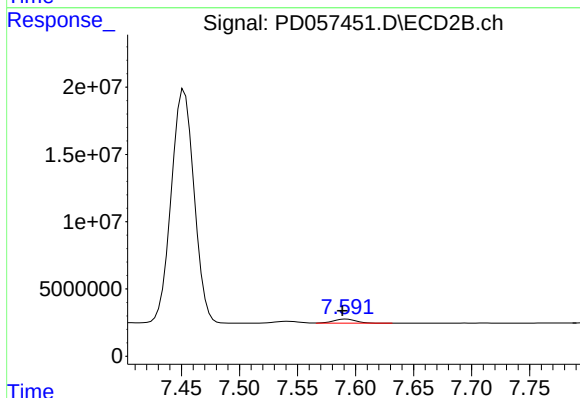
R.T.: 7.452 min
Delta R.T.: 0.003 min
Response: 237277504
Conc: 189.62 ng/ml



#21 Endrin ketone

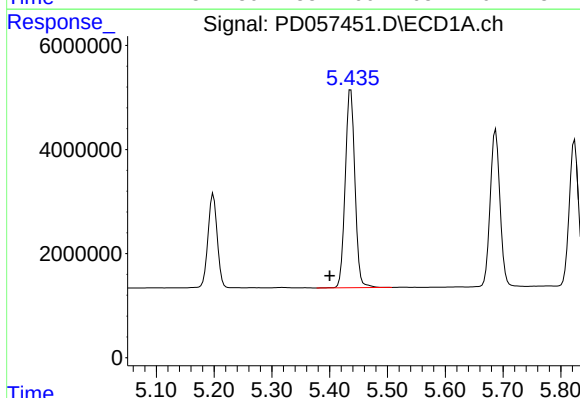
R.T.: 6.820 min
Delta R.T.: 0.004 min
Response: 2546878
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



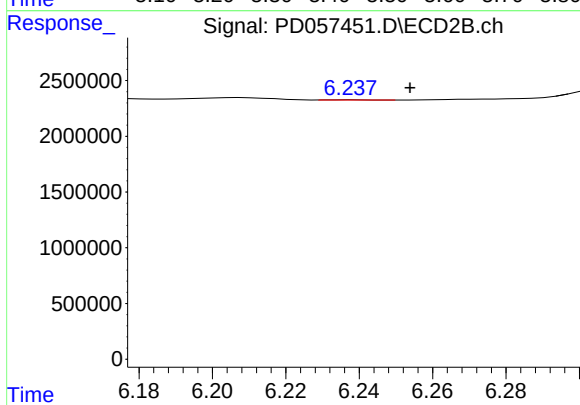
#21 Endrin ketone

R.T.: 7.592 min
Delta R.T.: 0.003 min
Response: 4160186
Conc: 1.56 ng/ml



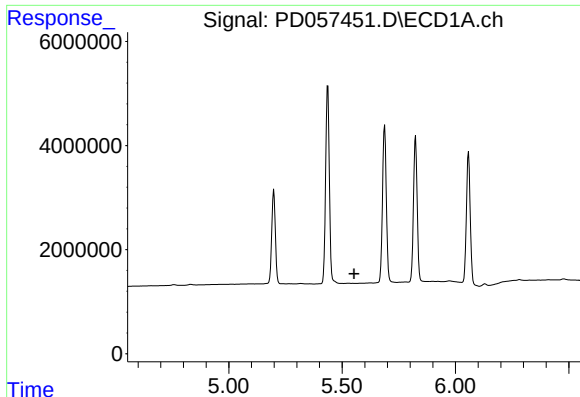
#22 Toxaphene-1

R.T.: 5.437 min
Delta R.T.: 0.037 min
Response: 43963962
Conc: 7400.19 ng/ml



#22 Toxaphene-1

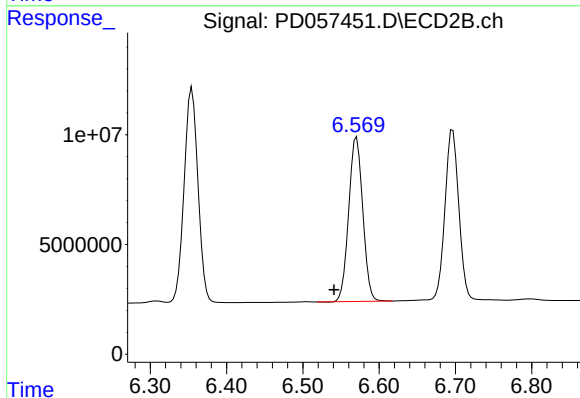
R.T.: 6.238 min
Delta R.T.: -0.016 min
Response: 20824
Conc: 1.36 ng/ml



#23 Toxaphene-2

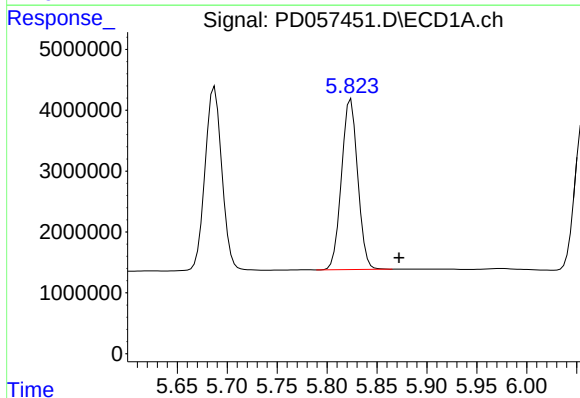
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



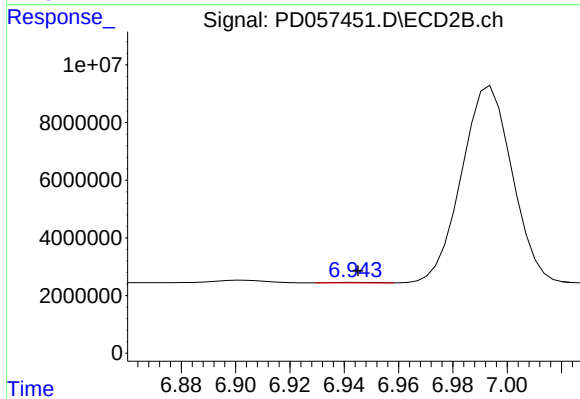
#23 Toxaphene-2

R.T.: 6.571 min
Delta R.T.: 0.030 min
Response: 96009334
Conc: 4912.50 ng/ml



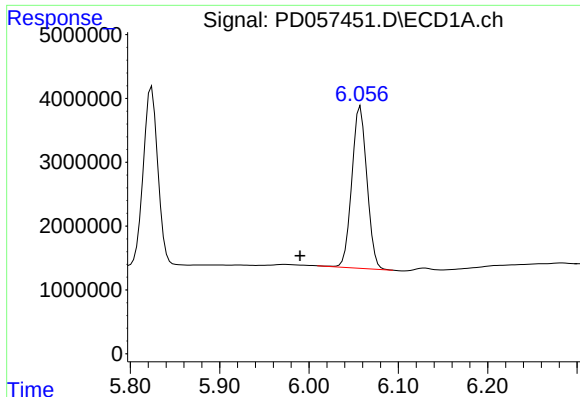
#24 Toxaphene-3

R.T.: 5.824 min
Delta R.T.: -0.048 min
Response: 31625938
Conc: 6229.11 ng/ml



#24 Toxaphene-3

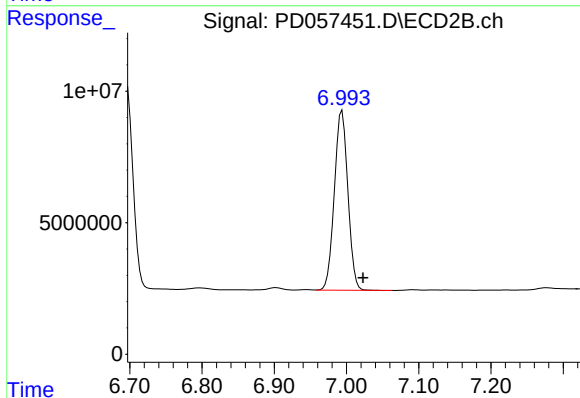
R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 191978
Conc: 7.91 ng/ml



#25 Toxaphene-4

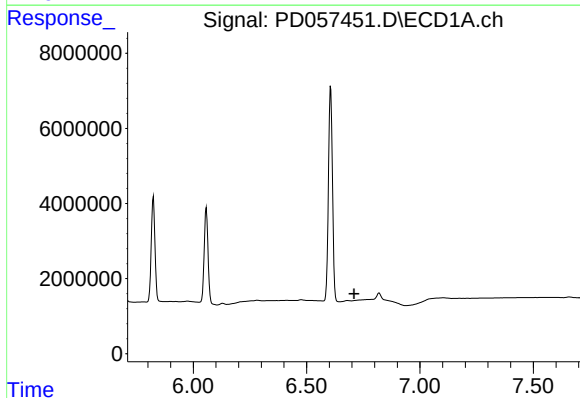
R.T.: 6.058 min
Delta R.T.: 0.068 min
Response: 29744995
Conc: 1840.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



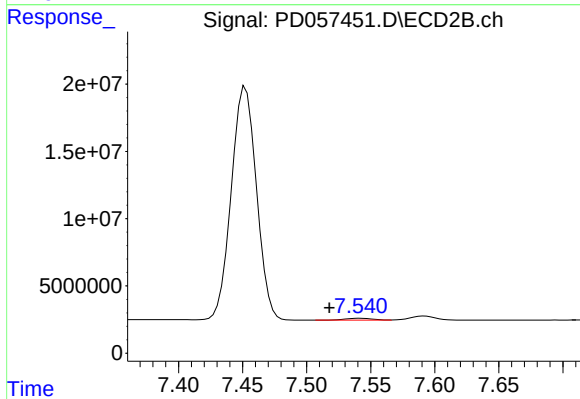
#25 Toxaphene-4

R.T.: 6.994 min
Delta R.T.: -0.029 min
Response: 89091535
Conc: 1262.01 ng/ml



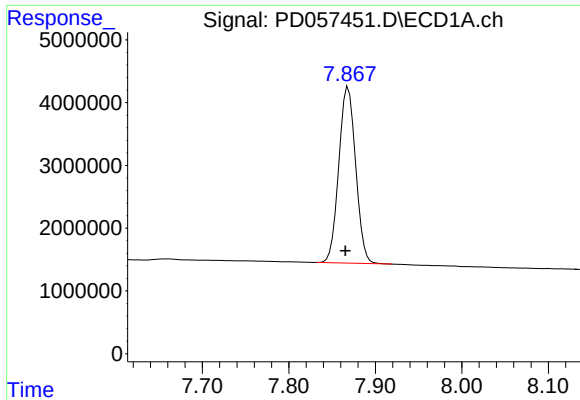
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

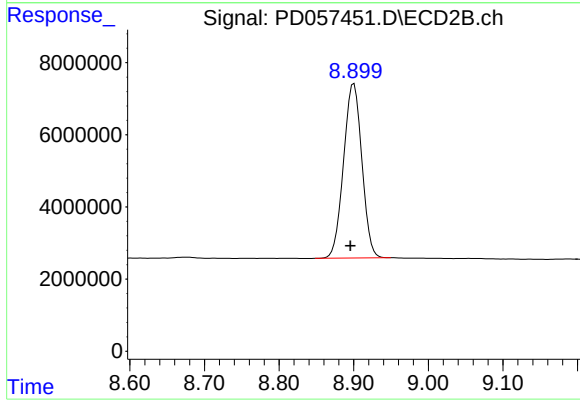
R.T.: 7.542 min
Delta R.T.: 0.024 min
Response: 2170446
Conc: 66.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.003 min
Response: 37793800
Conc: 41.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



#27 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.004 min
Response: 82360228
Conc: 37.58 ng/ml