

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041420\
 Data File : PD057781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 11:45
 Operator : AJ\MA
 Sample : INDB303
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 04:27:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040720CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 08 07:44:07 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

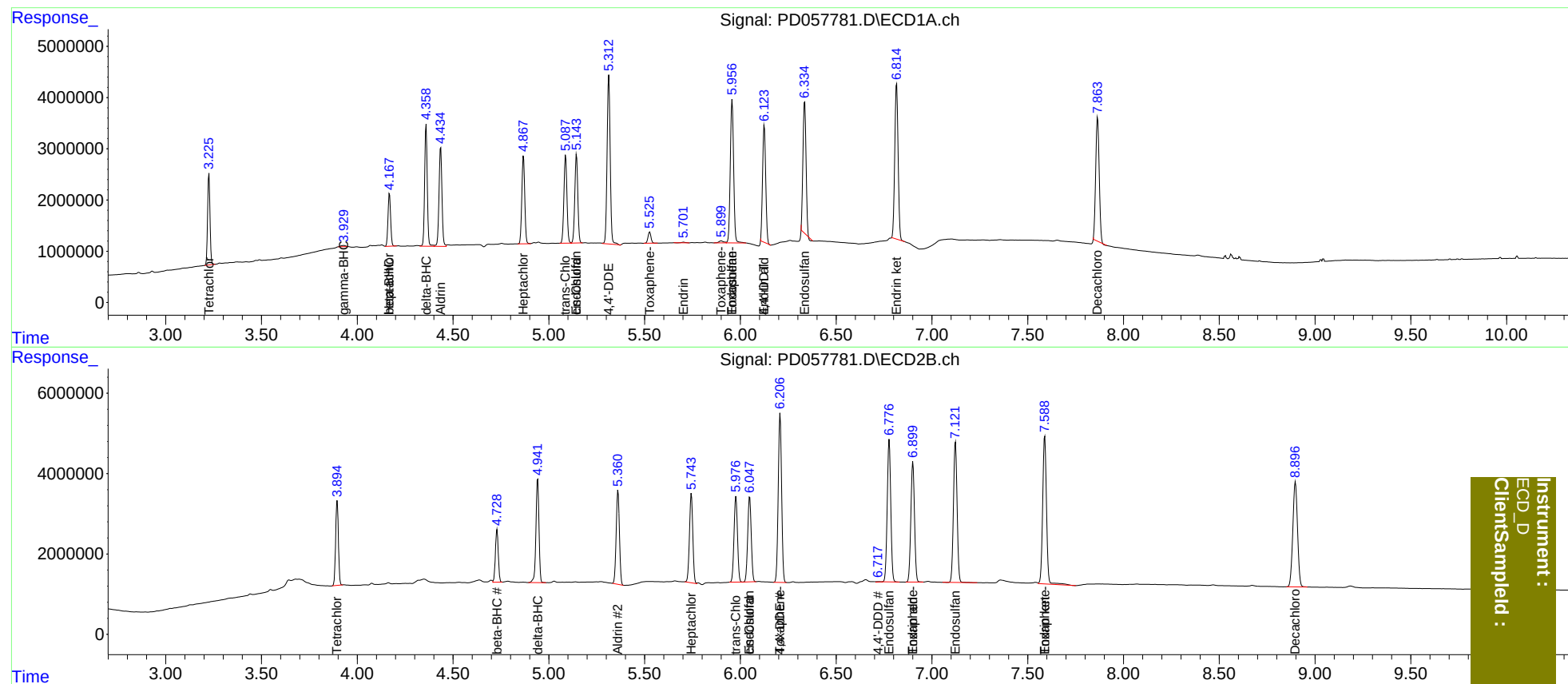
System Monitoring Compounds							
1)	SA Tetrachlo...	3.226	3.895	15580523	21261271	21.407	21.947
27)	SA Decachlor...	7.865	8.897	30624097	44515557	36.272	40.650
Target Compounds							
2)	A alpha-BHC	3.604f	0.000	67913	0	<MDL	N.D. #
3)	MA gamma-BHC...	3.930	0.000	426825	0	0.416	N.D. #
4)	MA Heptachlor	4.168f	0.000	9775388	0	10.959	N.D. #
5)	MB Aldrin	4.436	5.361	20744866	27415011	21.913	20.716
6)	B beta-BHC	4.168	4.730	9775388	13760939	21.003	21.400
7)	B delta-BHC	4.360	4.942	22616508	28456753	21.426	24.083
8)	B Heptachlo...	4.868	5.744	18132347	26905011	20.882	22.228
9)	A Endosulfan I	5.145f	6.049f	18773651	27079944	22.597	23.176
10)	B trans-Chl...	5.088	5.977	18772893	26783045	20.894	21.391
11)	B cis-Chlor...	5.145	6.049	18773651	27079944	20.899	21.385
12)	B 4,4'-DDE	5.313	6.207	36951390	51372657	41.472	42.786
14)	MA Endrin	5.703	0.000	157777	0	0.198	N.D. #
15)	B Endosulfa...	5.957	6.777	33733663	45446887	42.819	41.891
16)	A 4,4'-DDD	0.000	6.719	0	127476	N.D.	0.125
17)	MA 4,4'-DDT	6.125f	0.000	25923665	0	36.684	N.D. #
18)	B Endrin al...	6.125	6.901	25923665	39470870	38.495	41.992
19)	B Endosulfa...	6.336	7.123	28289822	46450695	34.743	42.306
21)	B Endrin ke...	6.816	7.589	36810177	51540643	39.254	44.646
22)	Toxaphene-1	0.000	6.207	0	51372657	N.D.	8264.044
23)	Toxaphene-2	5.526	0.000	2405815	0	435.380	N.D. #
24)	Toxaphene-3	5.900	6.901	657663	39470870	160.138	3828.418 #
25)	Toxaphene-4	5.957	0.000	33733663	0	2330.196	N.D. #
26)	Toxaphene-5	0.000	7.589	0	51540643	N.D.	3740.864

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

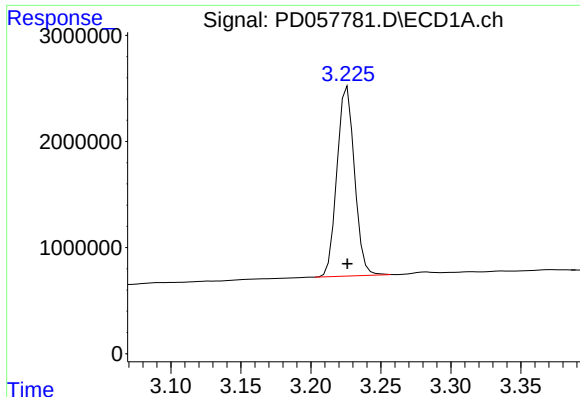
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041420\
Data File : PD057781.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2020 11:45
Operator : AJ\MA
Sample : INDB303
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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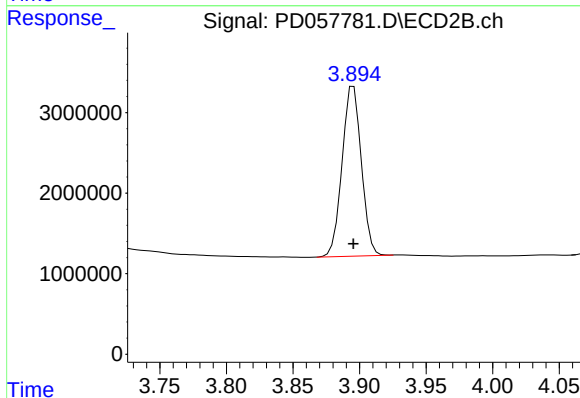
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

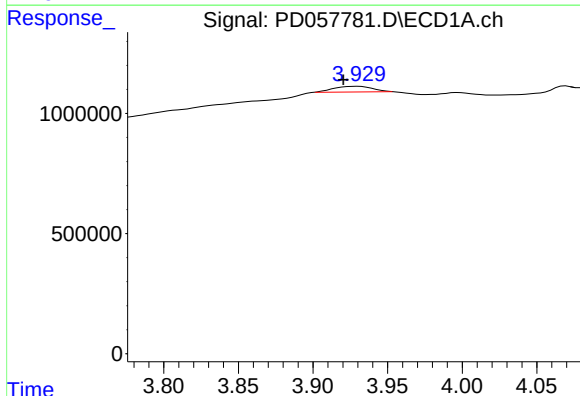
R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 15580523
Conc: 21.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



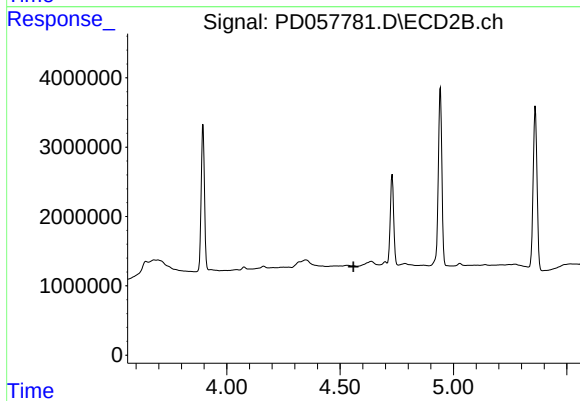
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 21261271
Conc: 21.95 ng/ml



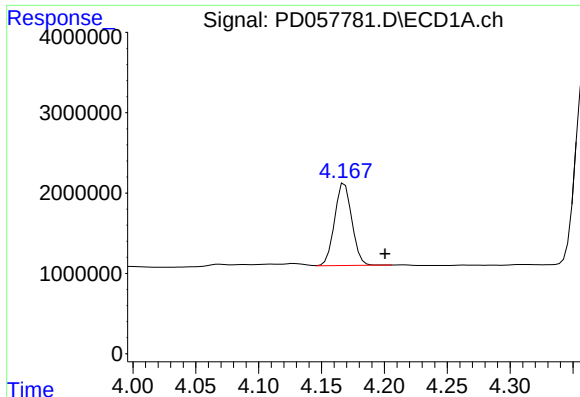
#3 gamma-BHC (Lindane)

R.T.: 3.930 min
Delta R.T.: 0.010 min
Response: 426825
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

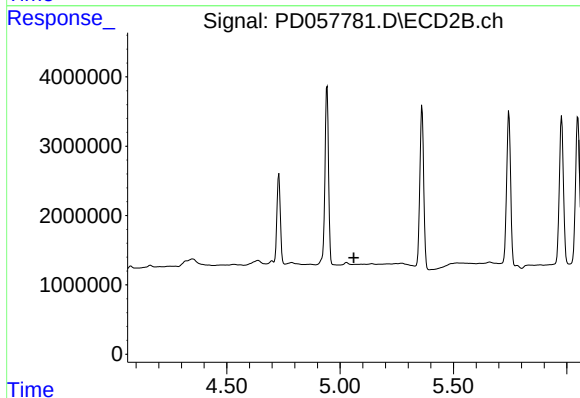
R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



#4 Heptachlor

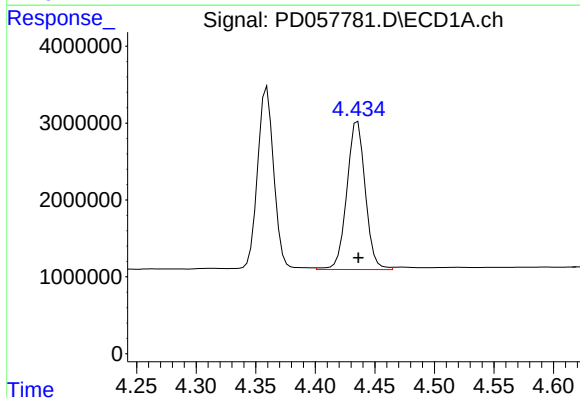
R.T.: 4.168 min
Delta R.T.: -0.032 min
Response: 9775388
Conc: 10.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



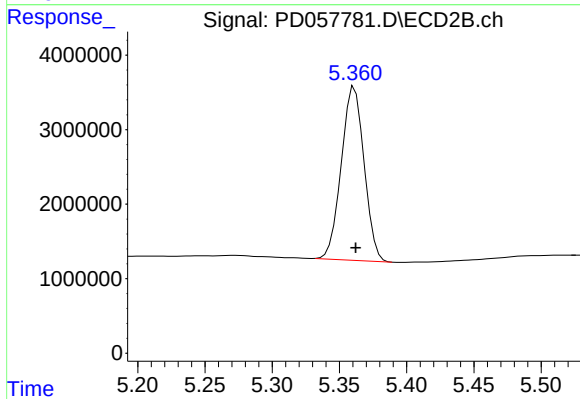
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



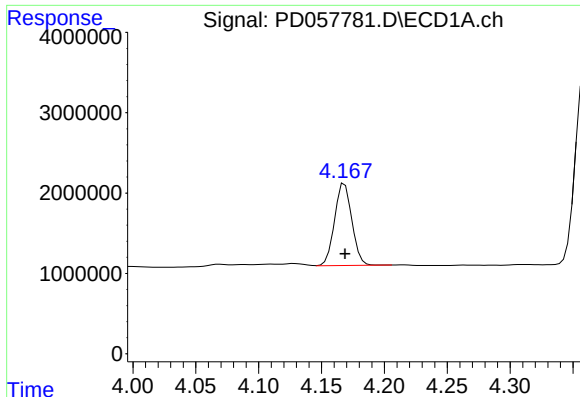
#5 Aldrin

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 20744866
Conc: 21.91 ng/ml



#5 Aldrin

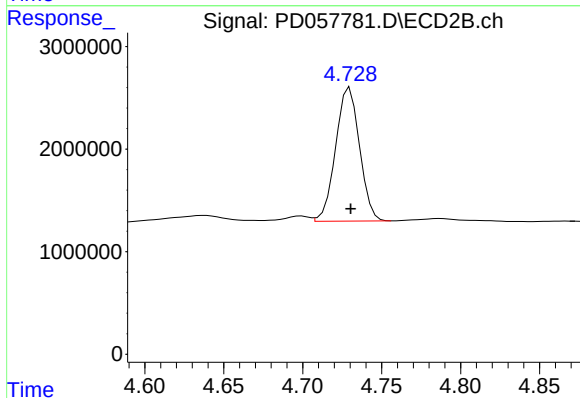
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 27415011
Conc: 20.72 ng/ml



#6 beta-BHC

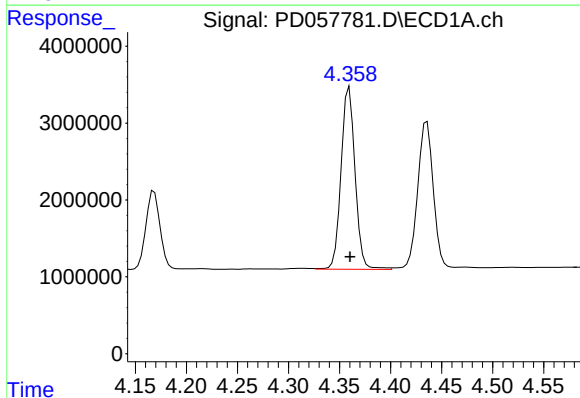
R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 9775388
Conc: 21.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



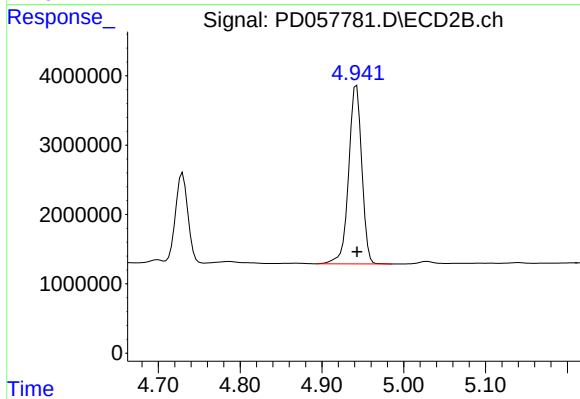
#6 beta-BHC

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 13760939
Conc: 21.40 ng/ml



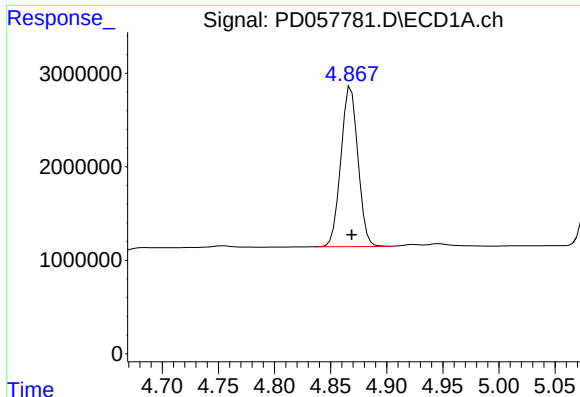
#7 delta-BHC

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 22616508
Conc: 21.43 ng/ml



#7 delta-BHC

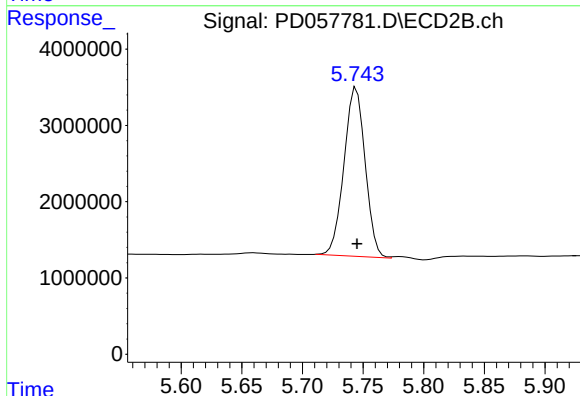
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 28456753
Conc: 24.08 ng/ml



#8 Heptachlor epoxide

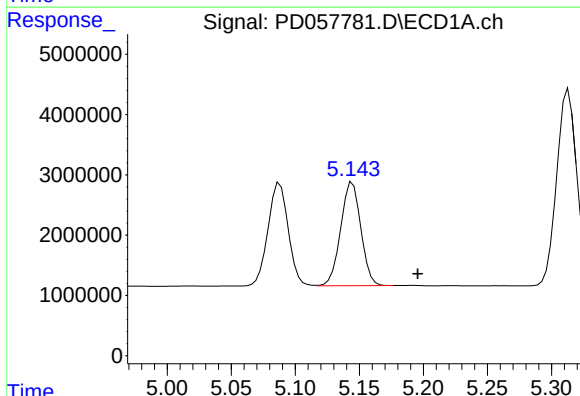
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 18132347
Conc: 20.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



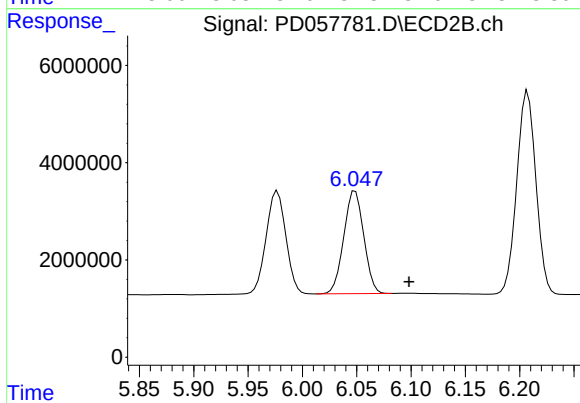
#8 Heptachlor epoxide

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 26905011
Conc: 22.23 ng/ml



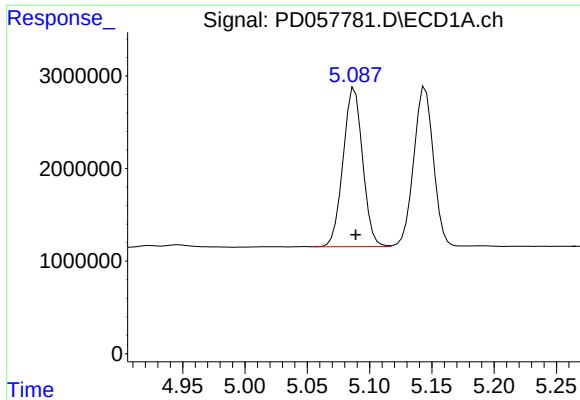
#9 Endosulfan I

R.T.: 5.145 min
Delta R.T.: -0.051 min
Response: 18773651
Conc: 22.60 ng/ml



#9 Endosulfan I

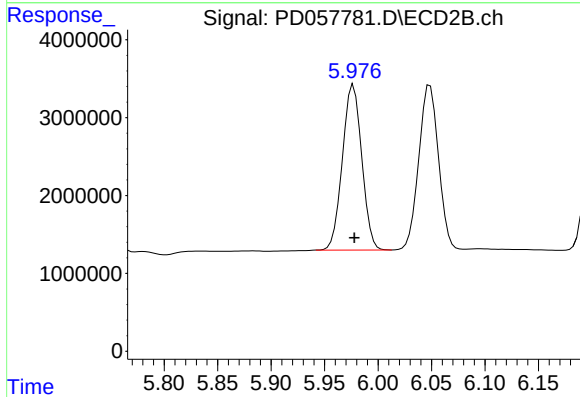
R.T.: 6.049 min
Delta R.T.: -0.050 min
Response: 27079944
Conc: 23.18 ng/ml



#10 trans-Chlordane

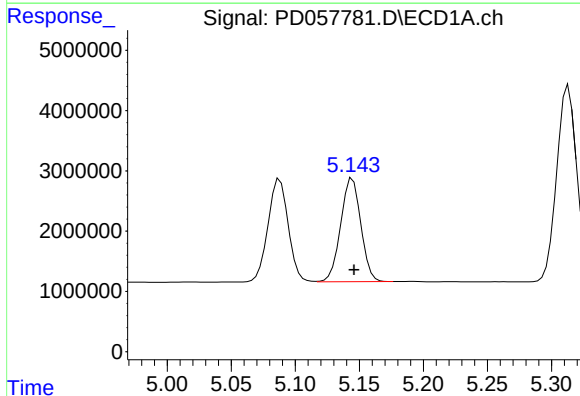
R.T.: 5.088 min
Delta R.T.: -0.001 min
Response: 18772893
Conc: 20.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



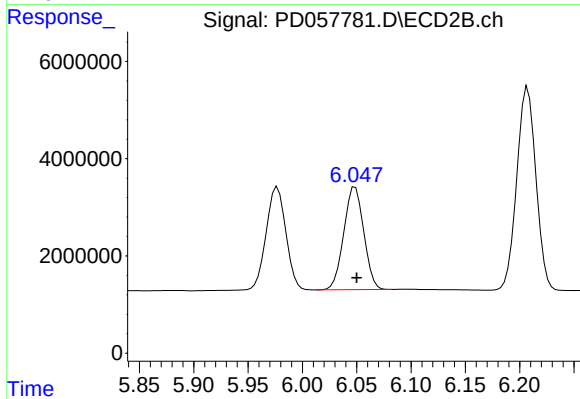
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 26783045
Conc: 21.39 ng/ml



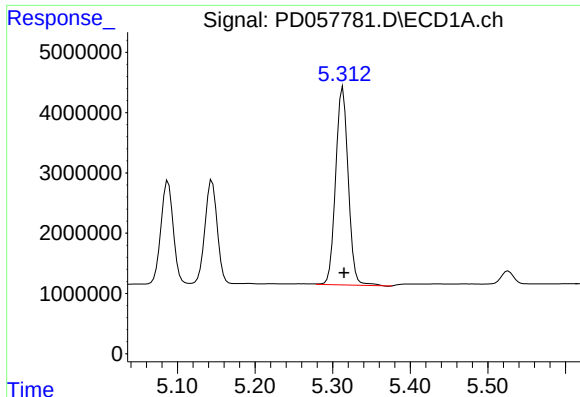
#11 cis-Chlordane

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 18773651
Conc: 20.90 ng/ml



#11 cis-Chlordane

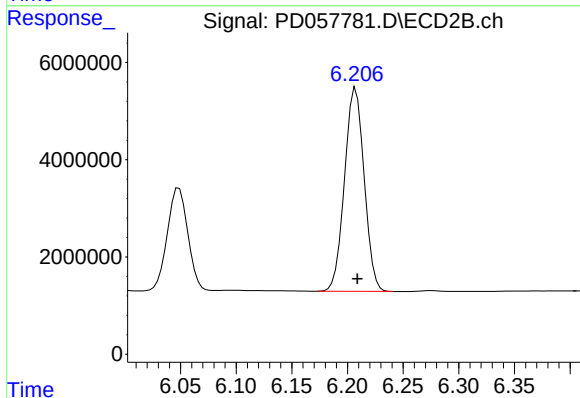
R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 27079944
Conc: 21.38 ng/ml



#12 4,4'-DDE

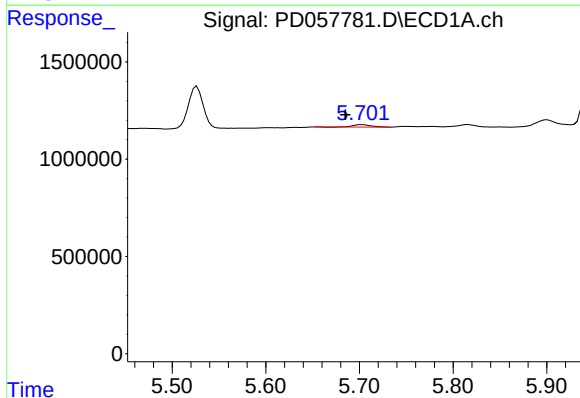
R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 36951390
Conc: 41.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



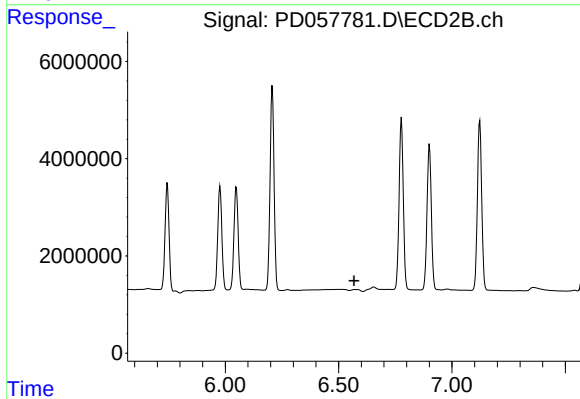
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 51372657
Conc: 42.79 ng/ml



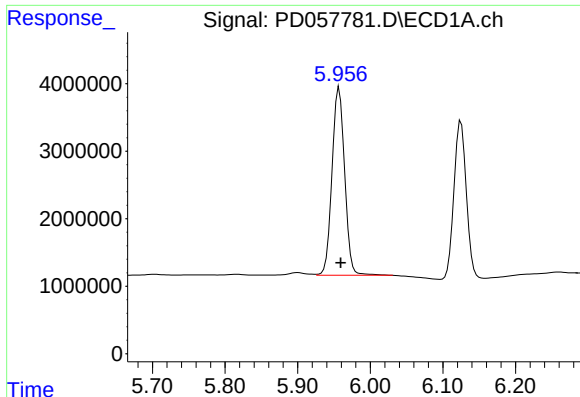
#14 Endrin

R.T.: 5.703 min
Delta R.T.: 0.018 min
Response: 157777
Conc: 0.20 ng/ml



#14 Endrin

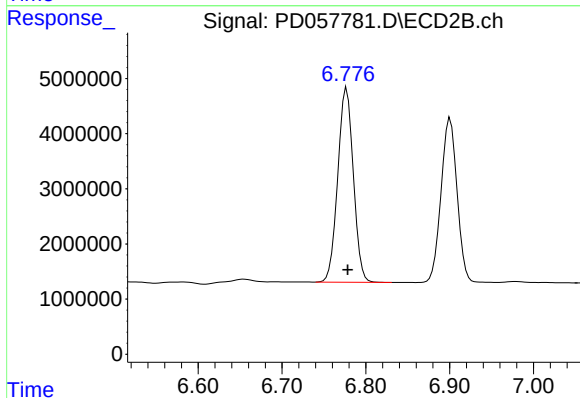
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.



#15 Endosulfan II

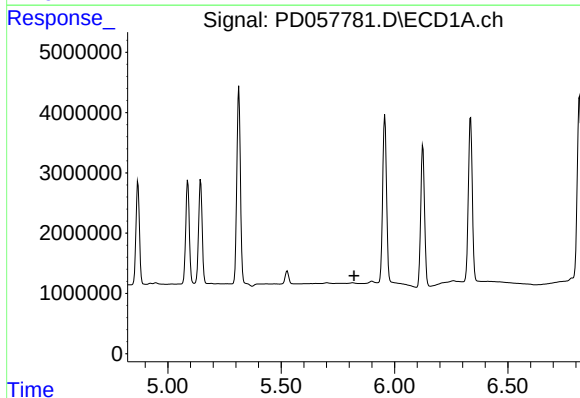
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 33733663
Conc: 42.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



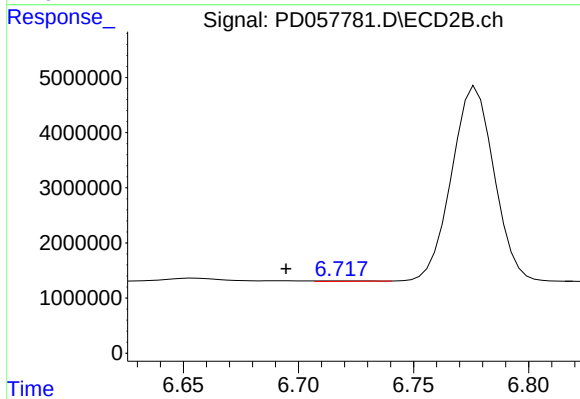
#15 Endosulfan II

R.T.: 6.777 min
Delta R.T.: -0.001 min
Response: 45446887
Conc: 41.89 ng/ml



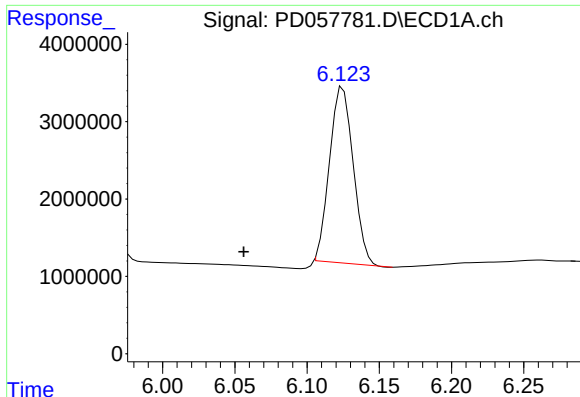
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

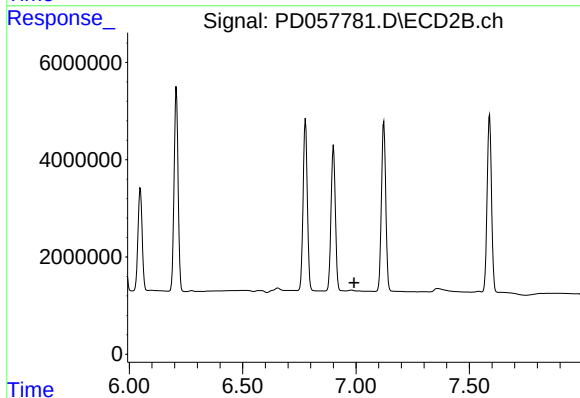
R.T.: 6.719 min
Delta R.T.: 0.025 min
Response: 127476
Conc: 0.12 ng/ml



#17 4,4'-DDT

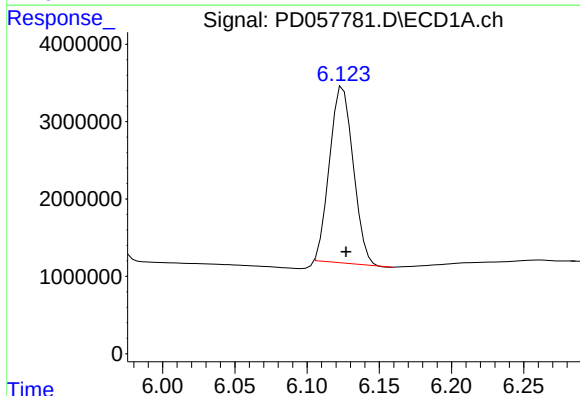
R.T.: 6.125 min
Delta R.T.: 0.069 min
Response: 25923665
Conc: 36.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



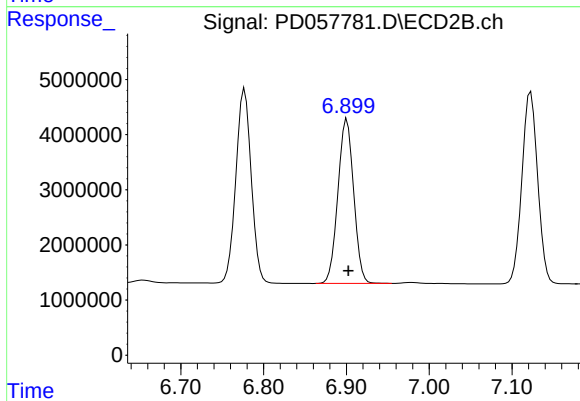
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.992 min
Response: 0
Conc: N.D.



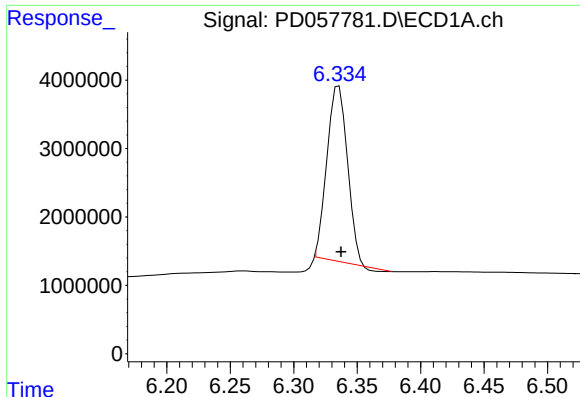
#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 25923665
Conc: 38.50 ng/ml



#18 Endrin aldehyde

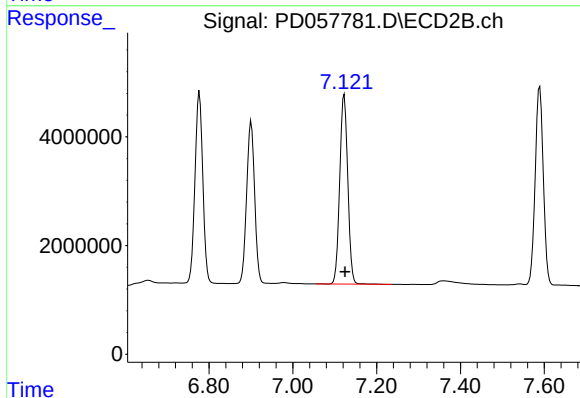
R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 39470870
Conc: 41.99 ng/ml



#19 Endosulfan Sulfate

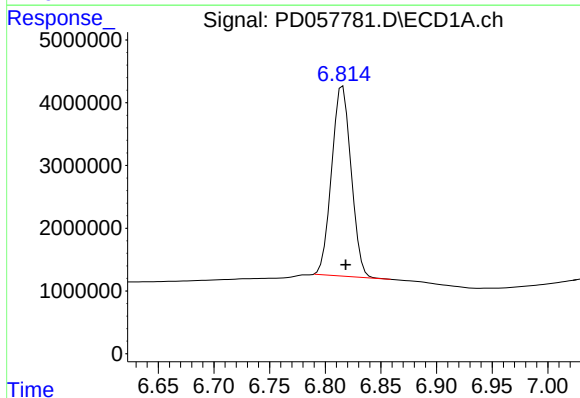
R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 28289822
Conc: 34.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



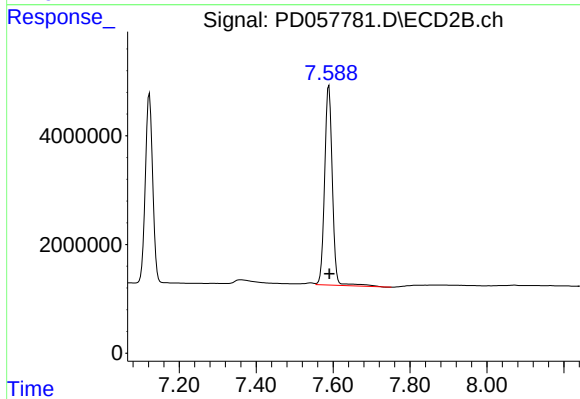
#19 Endosulfan Sulfate

R.T.: 7.123 min
Delta R.T.: -0.002 min
Response: 46450695
Conc: 42.31 ng/ml



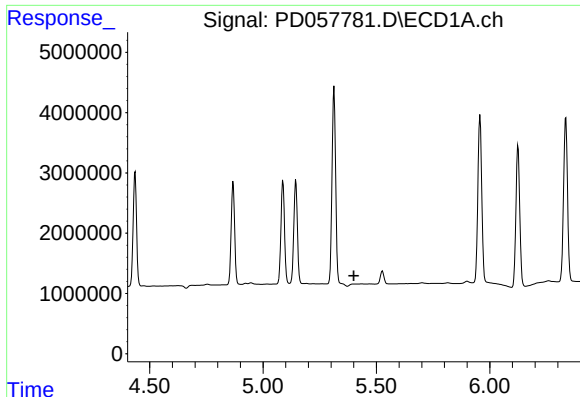
#21 Endrin ketone

R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 36810177
Conc: 39.25 ng/ml



#21 Endrin ketone

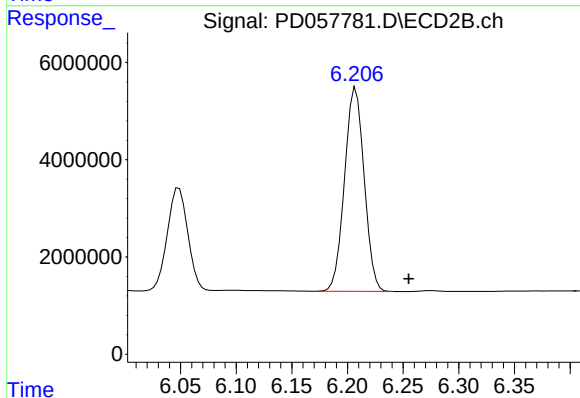
R.T.: 7.589 min
Delta R.T.: -0.002 min
Response: 51540643
Conc: 44.65 ng/ml



#22 Toxaphene-1

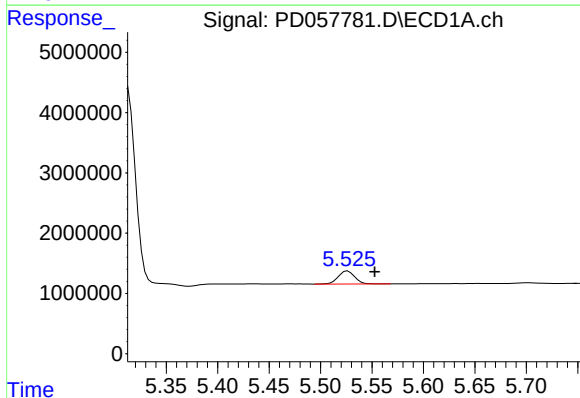
R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



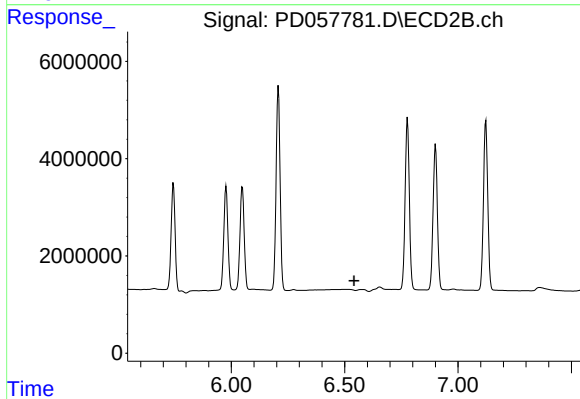
#22 Toxaphene-1

R.T.: 6.207 min
Delta R.T.: -0.048 min
Response: 51372657
Conc: 8264.04 ng/ml



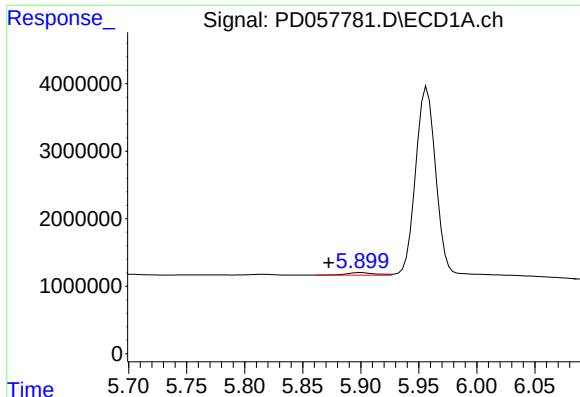
#23 Toxaphene-2

R.T.: 5.526 min
Delta R.T.: -0.026 min
Response: 2405815
Conc: 435.38 ng/ml



#23 Toxaphene-2

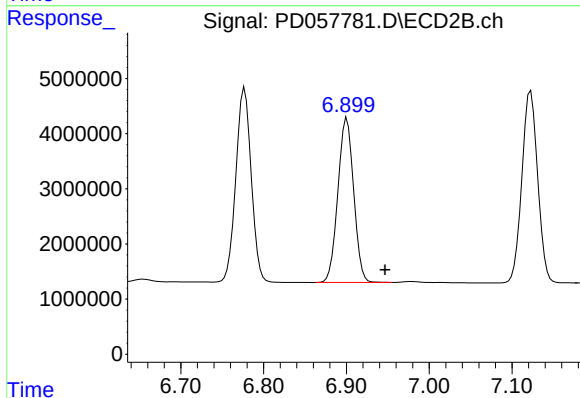
R.T.: 0.000 min
Exp R.T.: 6.542 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

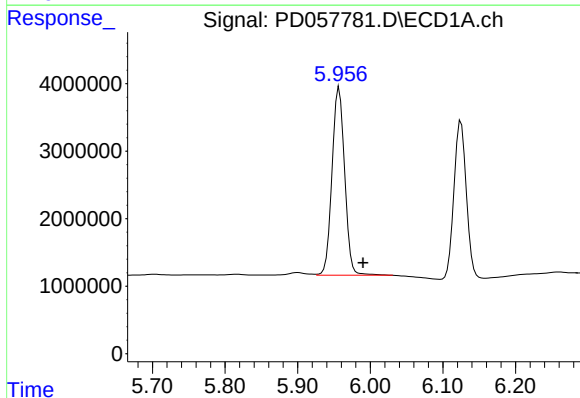
R.T.: 5.900 min
Delta R.T.: 0.028 min
Response: 657663
Conc: 160.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



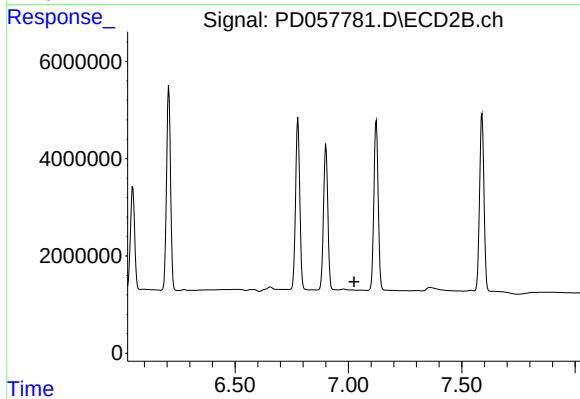
#24 Toxaphene-3

R.T.: 6.901 min
Delta R.T.: -0.046 min
Response: 39470870
Conc: 3828.42 ng/ml



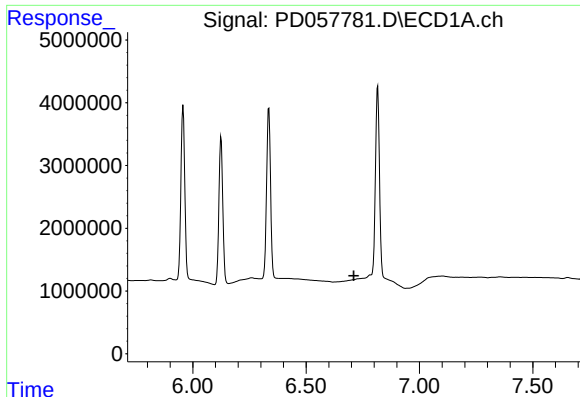
#25 Toxaphene-4

R.T.: 5.957 min
Delta R.T.: -0.033 min
Response: 33733663
Conc: 2330.20 ng/ml



#25 Toxaphene-4

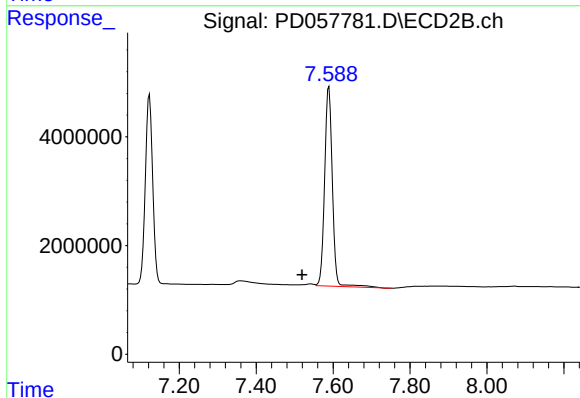
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

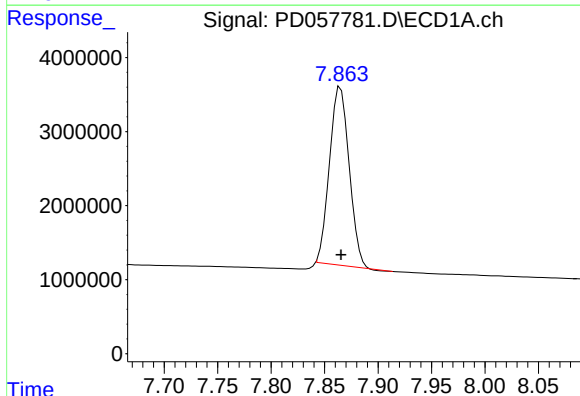
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



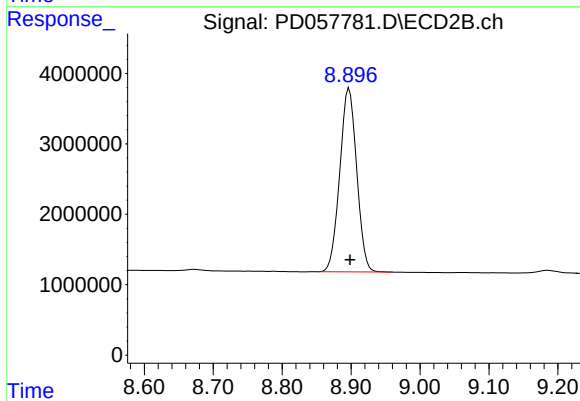
#26 Toxaphene-5

R.T.: 7.589 min
Delta R.T.: 0.070 min
Response: 51540643
Conc: 3740.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 30624097
Conc: 36.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: -0.001 min
Response: 44515557
Conc: 40.65 ng/ml