

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051420\
 Data File : PD057967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2020 18:34
 Operator : AJ\MA
 Sample : L2568-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 00:45:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 30 07:30:11 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

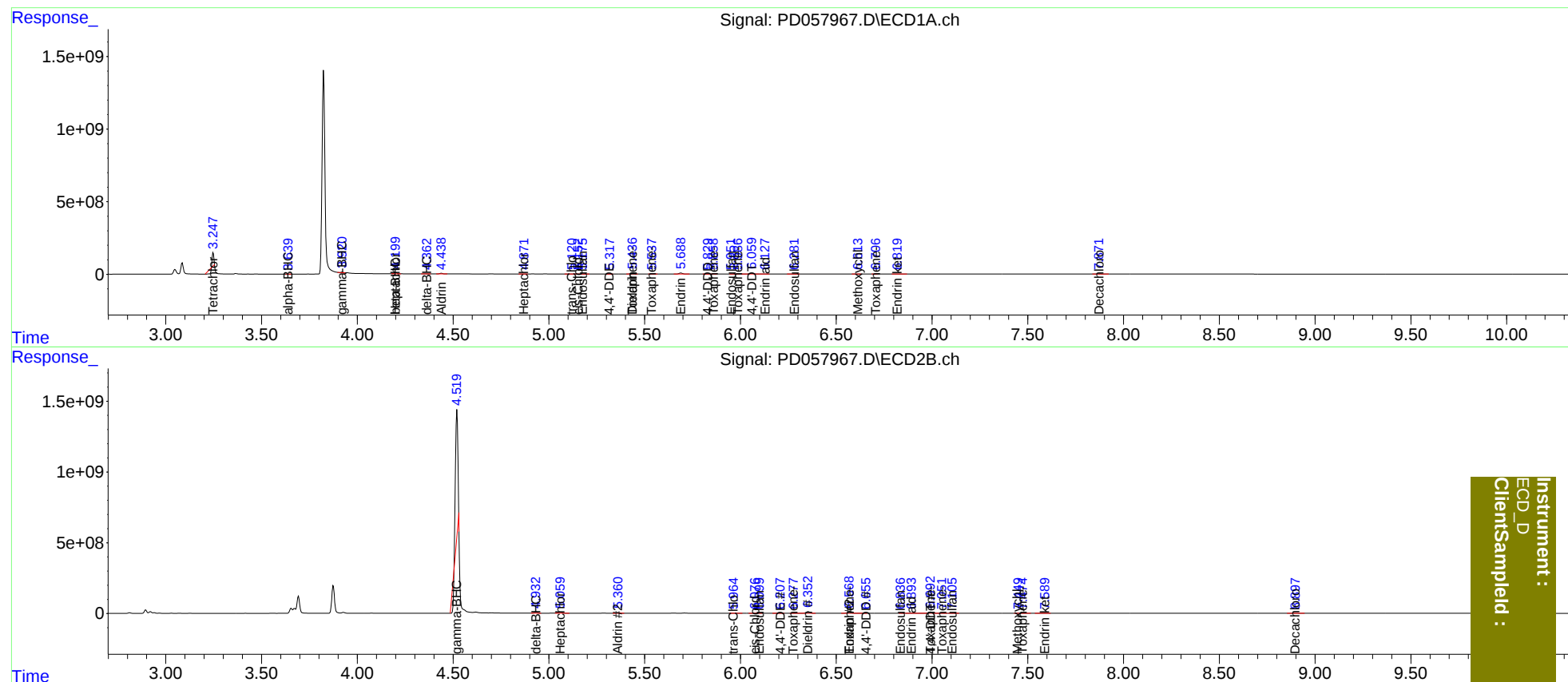
System Monitoring Compounds							
1)	SA Tetrachlo...	3.248	0.000	232.7E6	0	278.742	N.D. #
27)	SA Decachlor...	7.872	8.898	16152434	23586338	16.804	16.289
Target Compounds							
2)	A alpha-BHC	3.640	4.276	570714	25514	0.491	<MDL #
3)	MA gamma-BHC...	3.922	4.518f	30571361	3165.8E6	26.079	1752.494 #
4)	MA Heptachlor	4.201	5.060	92488022	62994573	89.077	33.850 #
5)	MB Aldrin	4.439	5.361	48136004	65319474	47.834	36.943
6)	B beta-BHC	4.201f	4.700f	92488022	-2412466	189.025	N.D. #
7)	B delta-BHC	4.363	4.933	1934296	67069494	1.720	39.221 #
8)	B Heptachlo...	4.872	5.771	830154	-1534134	0.884	N.D. #
9)	A Endosulfan I	5.176	6.102	2151391	256031	2.399	0.164 #
10)	B trans-Chl...	5.122	5.965	1328737	1009585	1.387	0.605 #
11)	B cis-Chlor...	5.154	6.077	668565	416183	0.690	0.247 #
12)	B 4,4'-DDE	5.319	6.209	831349	889375	0.888	0.564 #
13)	MA Dieldrin	5.438	6.354	94414742	144.7E6	91.963	85.022
14)	MA Endrin	5.690	6.569	84586725	126.8E6	94.046	83.556
15)	B Endosulfa...	5.952	6.838f	267747	1871512	0.313	1.331 #
16)	A 4,4'-DDD	5.831	6.656f	654912	335270	0.806	0.250 #
17)	MA 4,4'-DDT	6.060	6.993	72756437	114.1E6	88.634	80.299
18)	B Endrin al...	6.129	6.894	702687	2551804	0.967	2.084 #
19)	B Endosulfa...	6.283f	7.107	1099692	764898	1.260	0.532 #
20)	A Methoxychlor	6.614	7.448	747965	829847	1.738	1.072 #
21)	B Endrin ke...	6.821	7.590	1516740	3714008	1.479	2.424 #
22)	Toxaphene-1	5.438	6.279	94414742	448035	17945.625	56.739 #
23)	Toxaphene-2	5.539	6.569	425860	126.8E6	71.967	12280.123 #
24)	Toxaphene-3	5.859	6.993	494285	114.1E6	101.559	8360.944 #
25)	Toxaphene-4	5.987	7.052	63694	2003702	4.091	53.255 #
26)	Toxaphene-5	6.707	7.475	104279	2490228	5.139	140.115 #

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

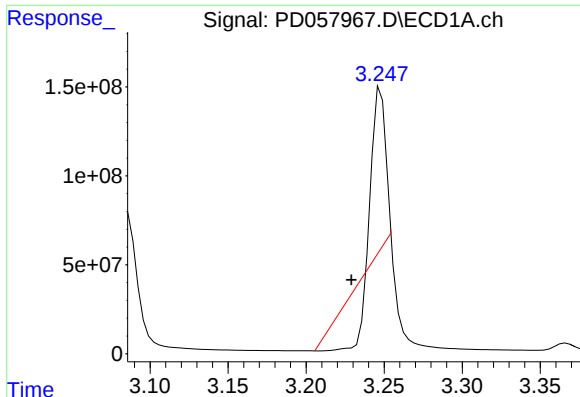
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051420\
Data File : PD057967.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2020 18:34
Operator : AJ\MA
Sample : L2568-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 00:45:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 30 07:30:11 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



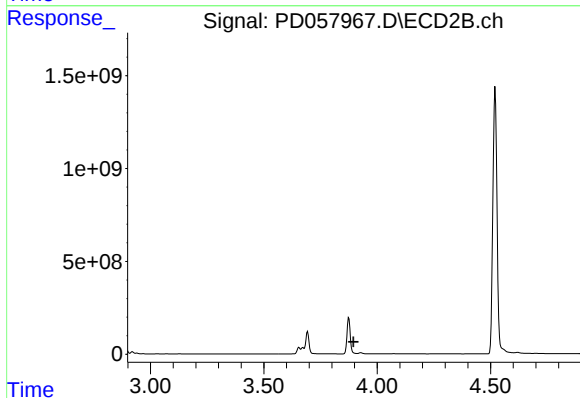
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

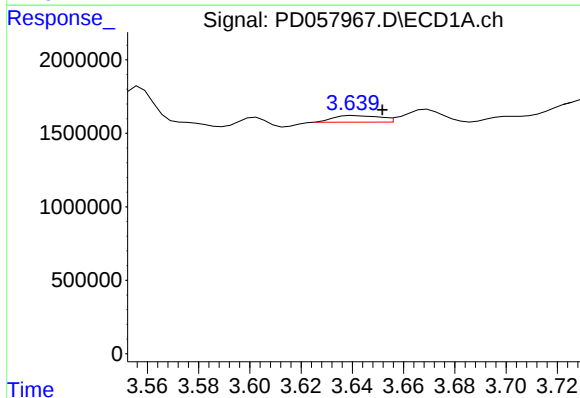
R.T.: 3.248 min
Delta R.T.: 0.019 min
Response: 232745008
Conc: 278.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



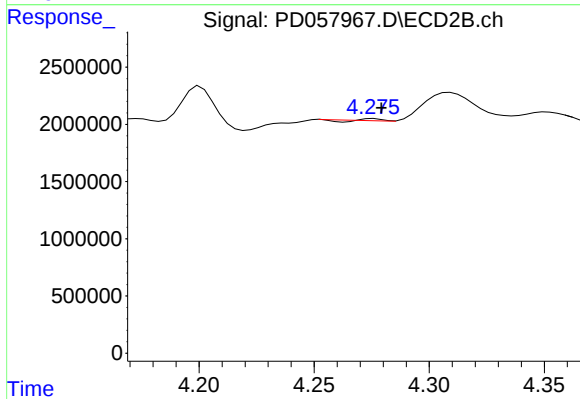
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



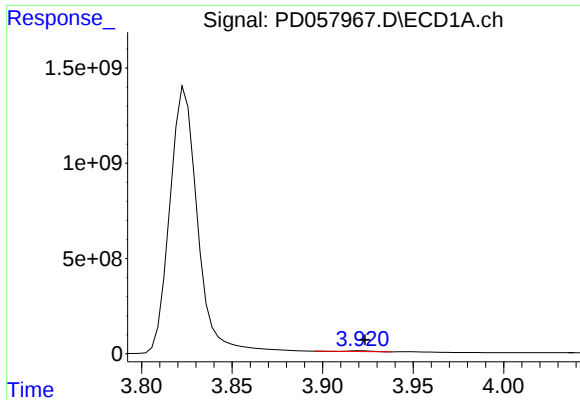
#2 alpha-BHC

R.T.: 3.640 min
Delta R.T.: -0.011 min
Response: 570714
Conc: 0.49 ng/ml



#2 alpha-BHC

R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 25514
Conc: N.D.



#3 gamma-BHC (Lindane)

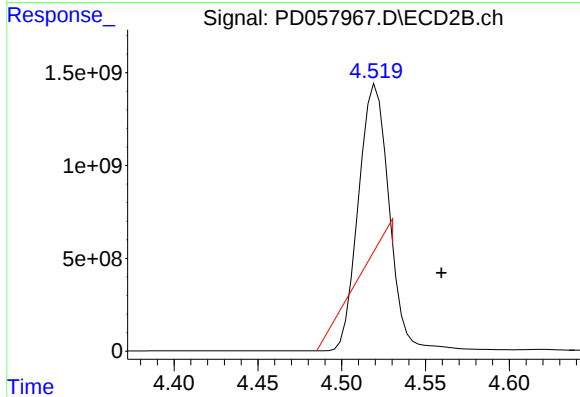
R.T.: 3.922 min

Delta R.T.: -0.002 min

Response: 30571361

Conc: 26.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



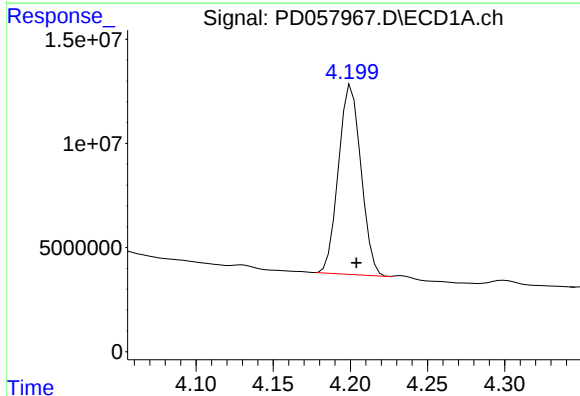
#3 gamma-BHC (Lindane)

R.T.: 4.518 min

Delta R.T.: -0.042 min

Response: 3165817976

Conc: 1752.49 ng/ml



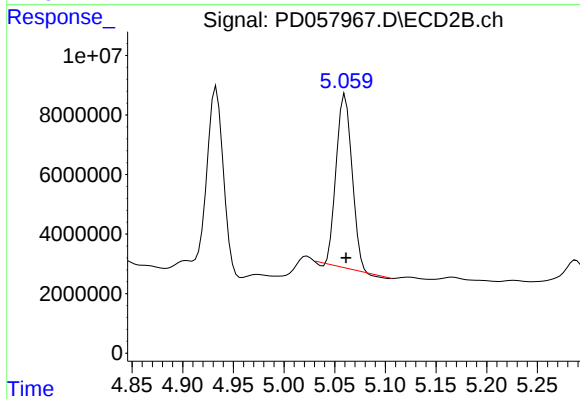
#4 Heptachlor

R.T.: 4.201 min

Delta R.T.: -0.003 min

Response: 92488022

Conc: 89.08 ng/ml



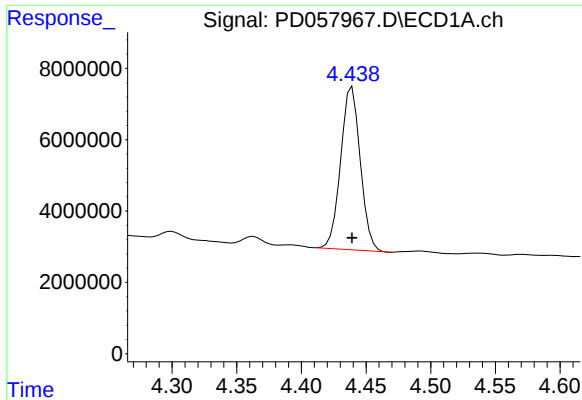
#4 Heptachlor

R.T.: 5.060 min

Delta R.T.: 0.000 min

Response: 62994573

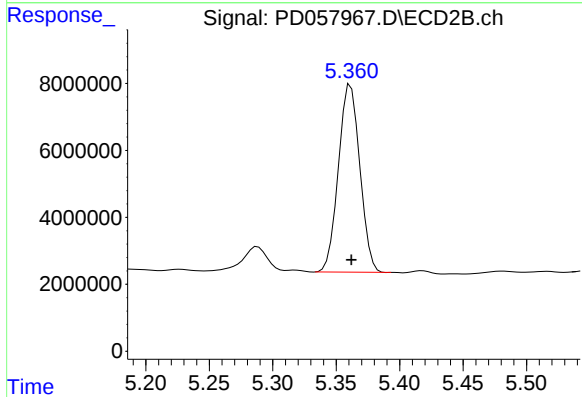
Conc: 33.85 ng/ml



#5 Aldrin

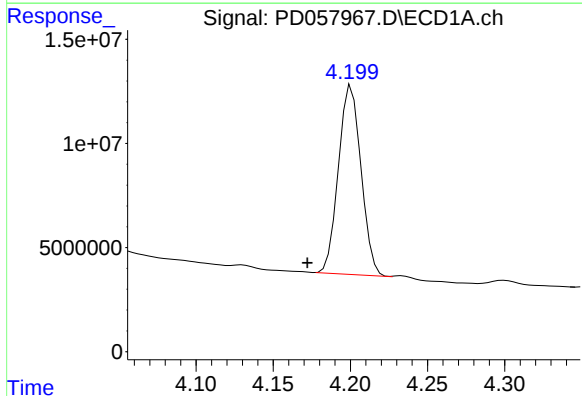
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 48136004
Conc: 47.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



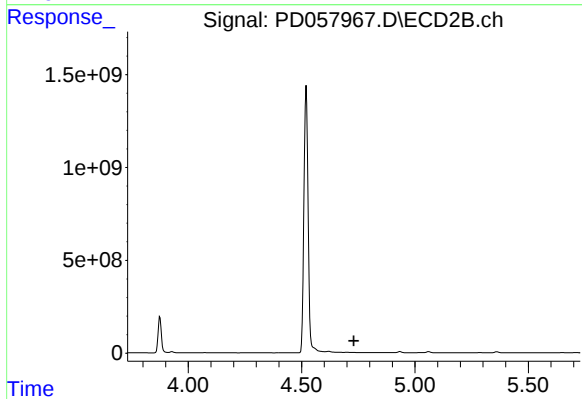
#5 Aldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 65319474
Conc: 36.94 ng/ml



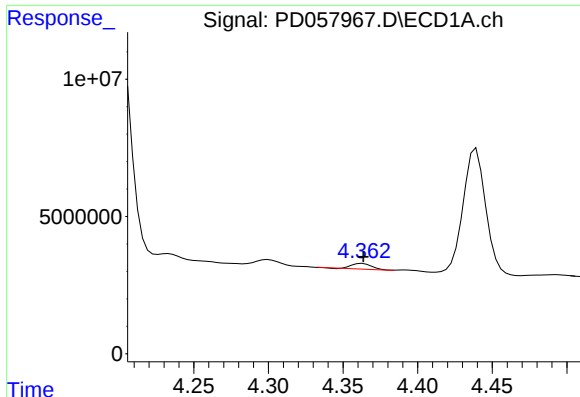
#6 beta-BHC

R.T.: 4.201 min
Delta R.T.: 0.029 min
Response: 92488022
Conc: 189.03 ng/ml



#6 beta-BHC

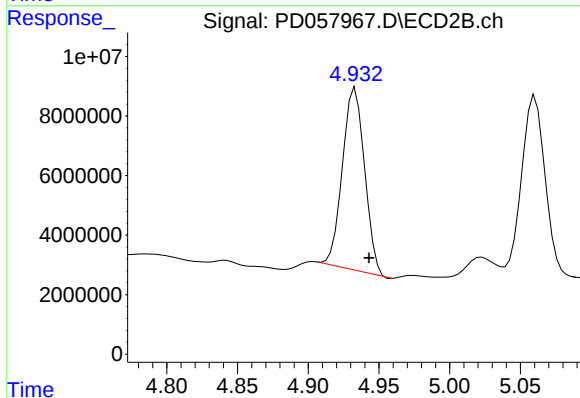
R.T.: 4.700 min
Delta R.T.: -0.031 min
Response: -2412466
Conc: N.D.



#7 delta-BHC

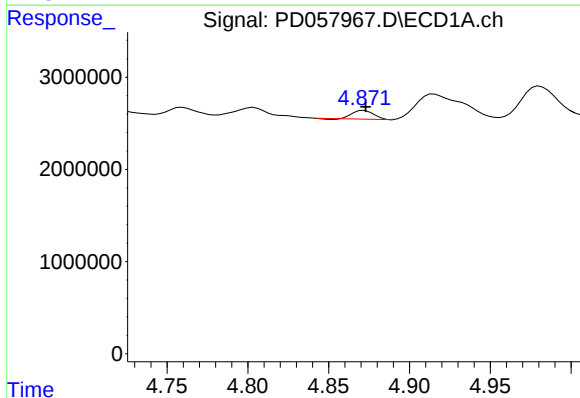
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 1934296
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



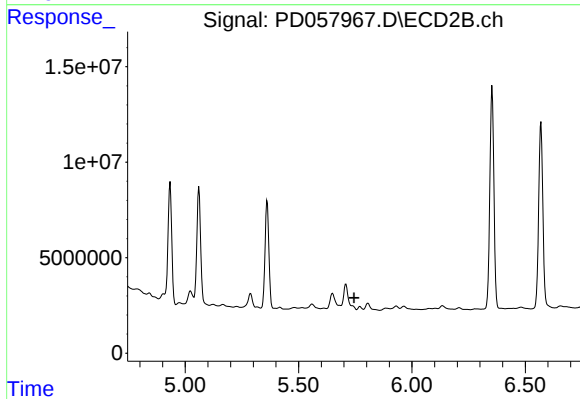
#7 delta-BHC

R.T.: 4.933 min
Delta R.T.: -0.010 min
Response: 67069494
Conc: 39.22 ng/ml



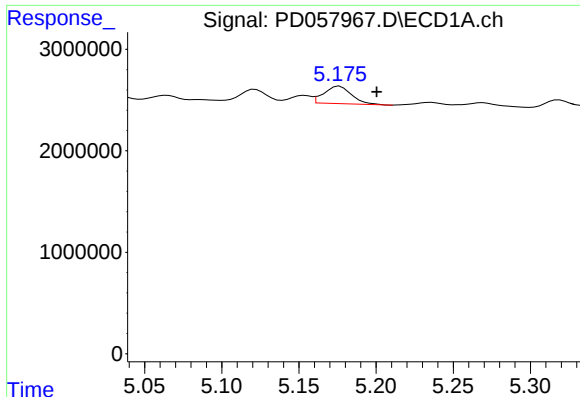
#8 Heptachlor epoxide

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 830154
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

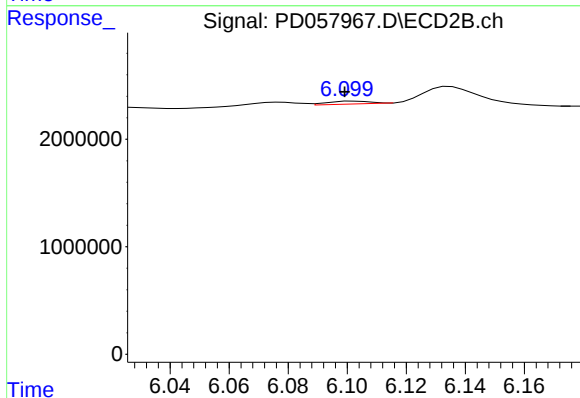
R.T.: 5.771 min
Delta R.T.: 0.025 min
Response: -1534134
Conc: N.D.



#9 Endosulfan I

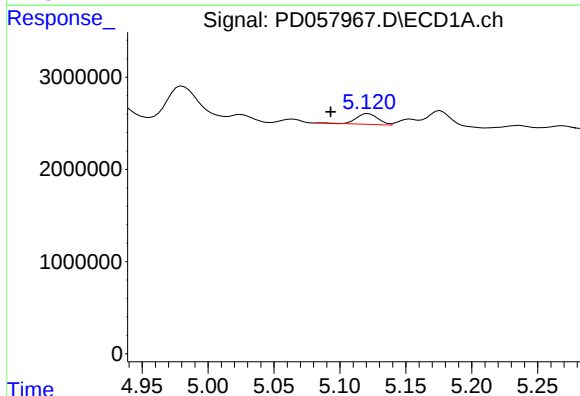
R.T.: 5.176 min
Delta R.T.: -0.024 min
Response: 2151391
Conc: 2.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



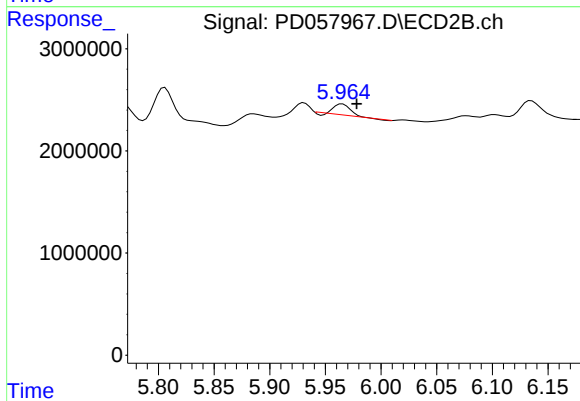
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.003 min
Response: 256031
Conc: 0.16 ng/ml



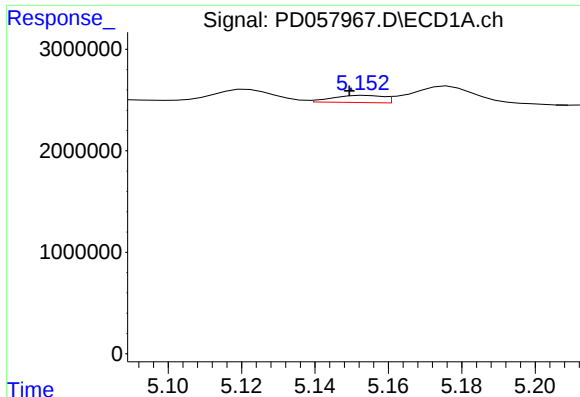
#10 trans-Chlordane

R.T.: 5.122 min
Delta R.T.: 0.028 min
Response: 1328737
Conc: 1.39 ng/ml



#10 trans-Chlordane

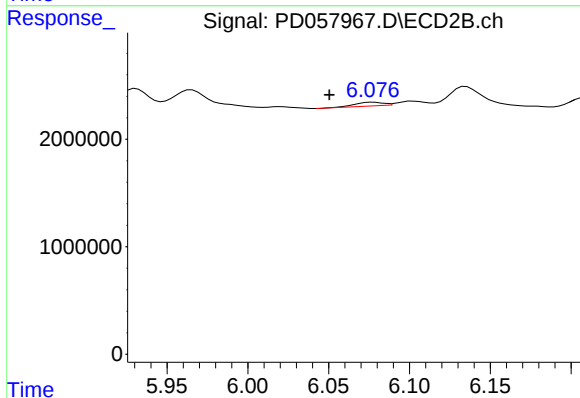
R.T.: 5.965 min
Delta R.T.: -0.013 min
Response: 1009585
Conc: 0.60 ng/ml



#11 cis-Chlordane

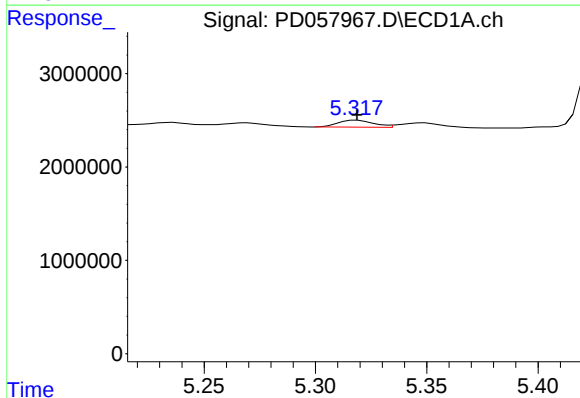
R.T.: 5.154 min
Delta R.T.: 0.004 min
Response: 668565
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



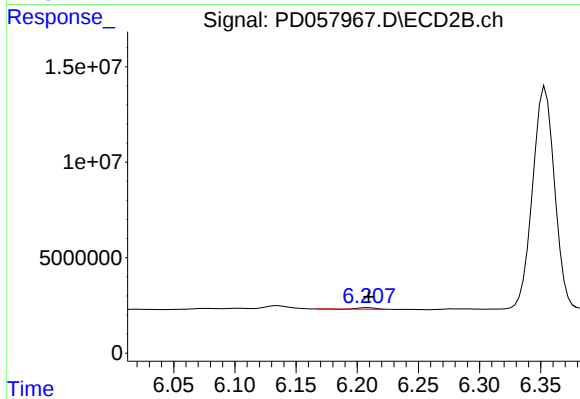
#11 cis-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.027 min
Response: 416183
Conc: 0.25 ng/ml



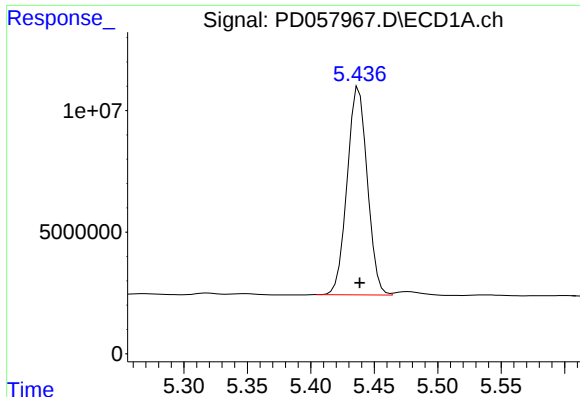
#12 4,4'-DDE

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 831349
Conc: 0.89 ng/ml



#12 4,4'-DDE

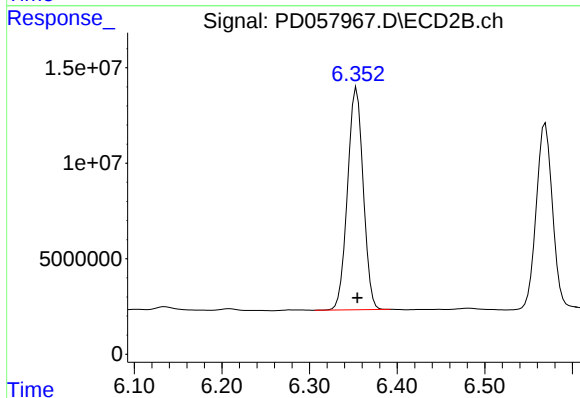
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 889375
Conc: 0.56 ng/ml



#13 Dieldrin

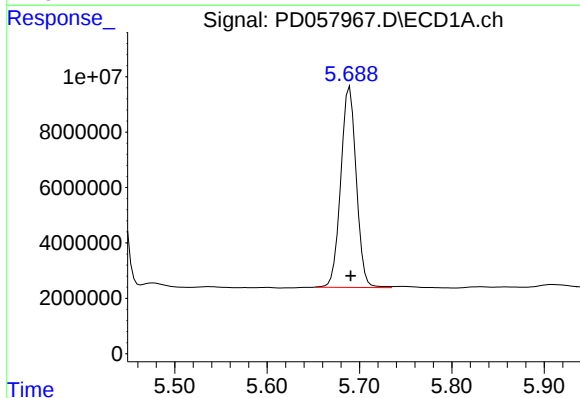
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 94414742
Conc: 91.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



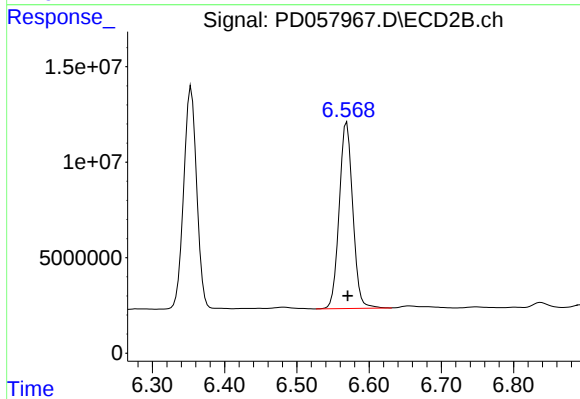
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 144739493
Conc: 85.02 ng/ml



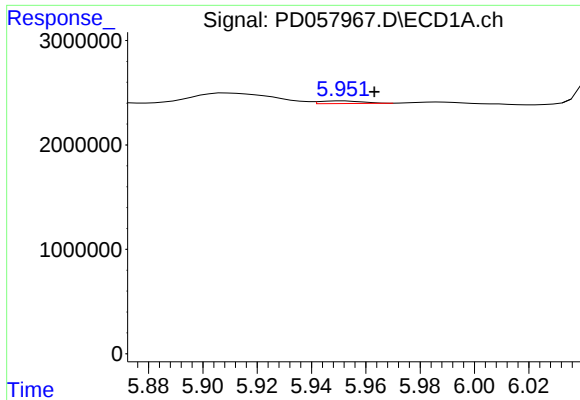
#14 Endrin

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 84586725
Conc: 94.05 ng/ml



#14 Endrin

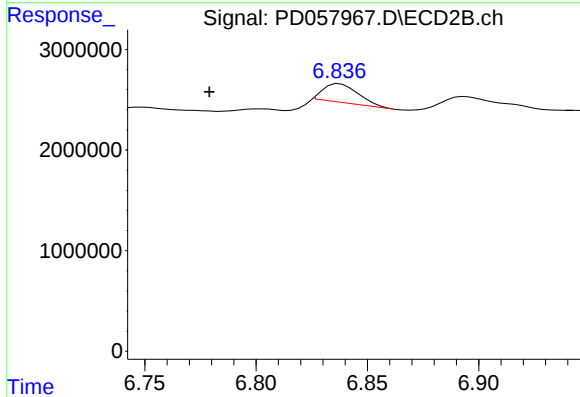
R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 126752816
Conc: 83.56 ng/ml



#15 Endosulfan II

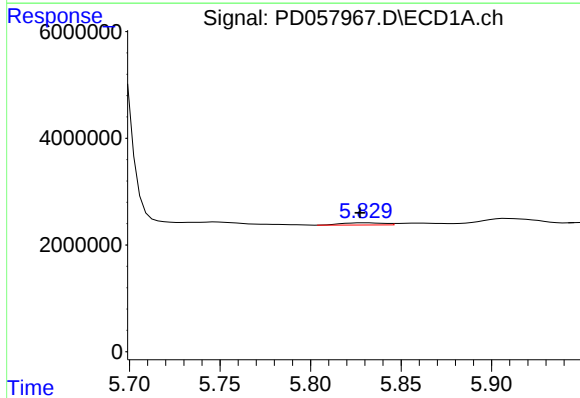
R.T.: 5.952 min
Delta R.T.: -0.011 min
Response: 267747
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



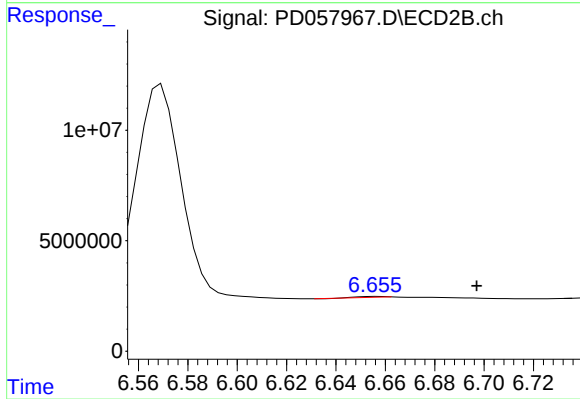
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.059 min
Response: 1871512
Conc: 1.33 ng/ml



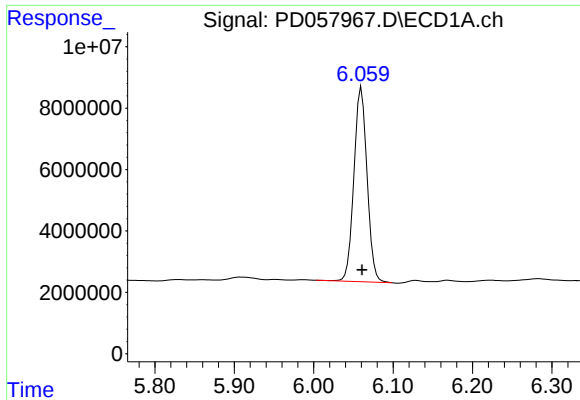
#16 4,4'-DDD

R.T.: 5.831 min
Delta R.T.: 0.004 min
Response: 654912
Conc: 0.81 ng/ml



#16 4,4'-DDD

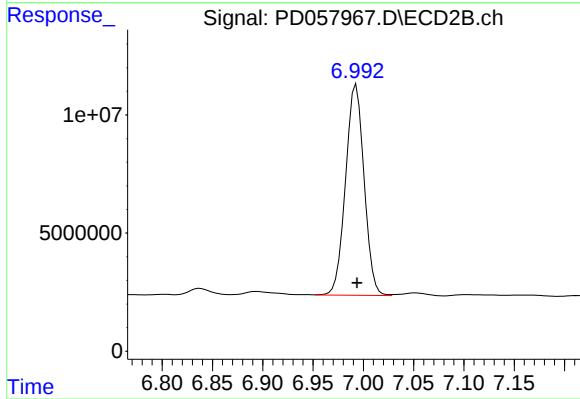
R.T.: 6.656 min
Delta R.T.: -0.041 min
Response: 335270
Conc: 0.25 ng/ml



#17 4,4'-DDT

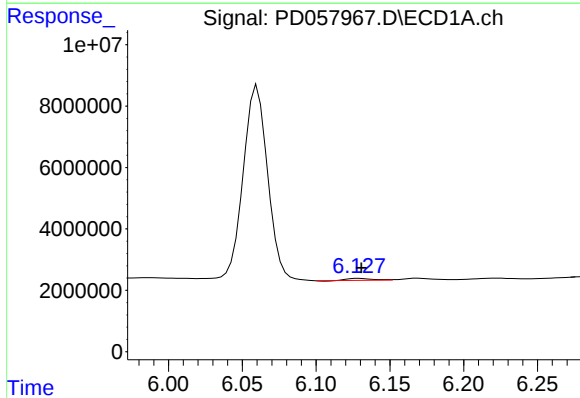
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 72756437
Conc: 88.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



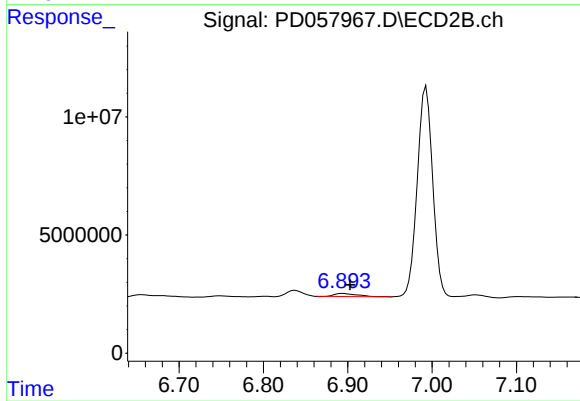
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 114066709
Conc: 80.30 ng/ml



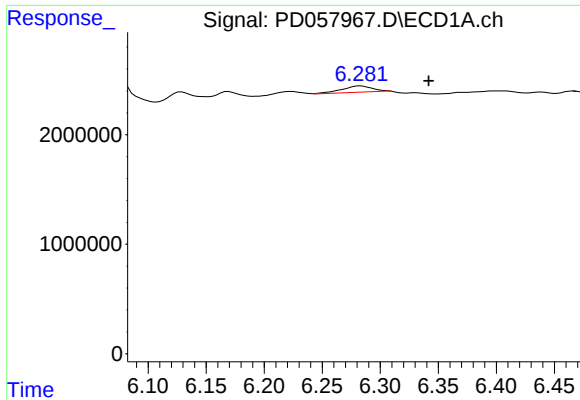
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 702687
Conc: 0.97 ng/ml



#18 Endrin aldehyde

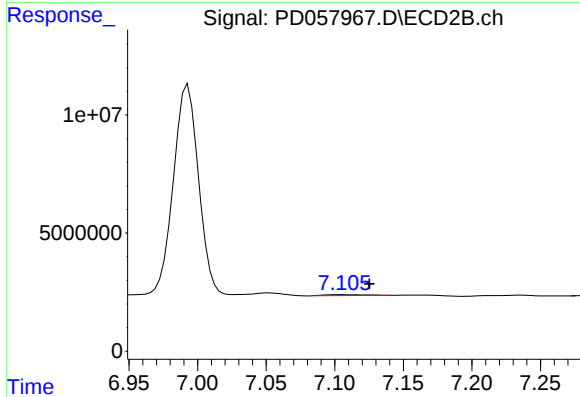
R.T.: 6.894 min
Delta R.T.: -0.009 min
Response: 2551804
Conc: 2.08 ng/ml



#19 Endosulfan Sulfate

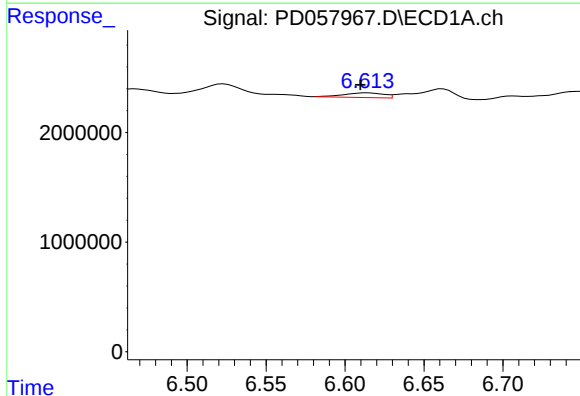
R.T.: 6.283 min
Delta R.T.: -0.059 min
Response: 1099692
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



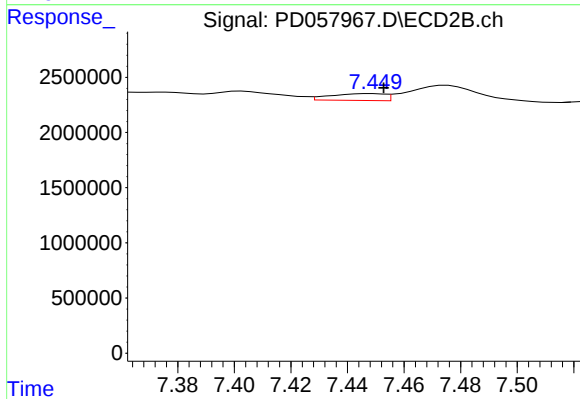
#19 Endosulfan Sulfate

R.T.: 7.107 min
Delta R.T.: -0.019 min
Response: 764898
Conc: 0.53 ng/ml



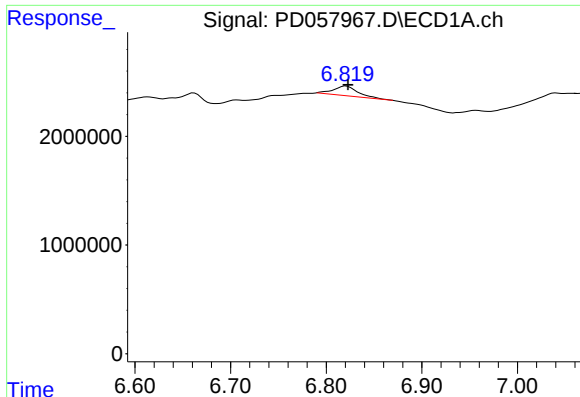
#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: 0.004 min
Response: 747965
Conc: 1.74 ng/ml



#20 Methoxychlor

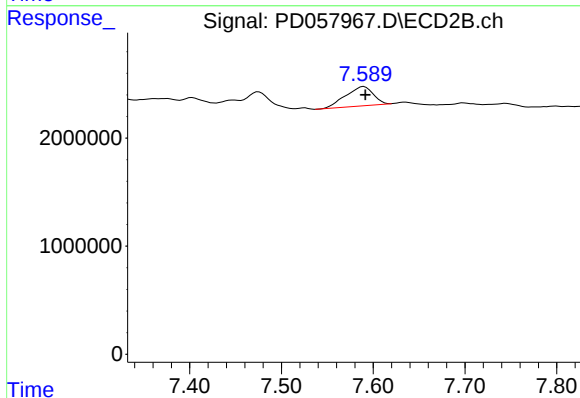
R.T.: 7.448 min
Delta R.T.: -0.004 min
Response: 829847
Conc: 1.07 ng/ml



#21 Endrin ketone

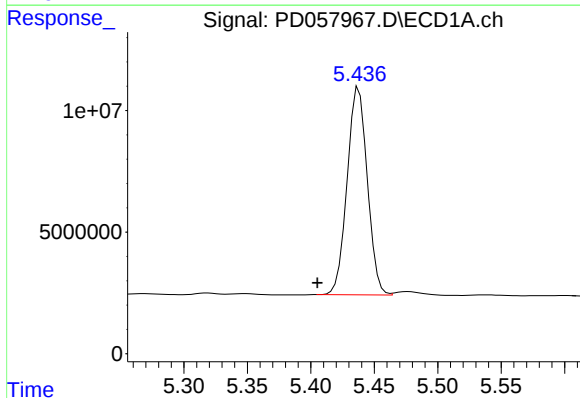
R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 1516740
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



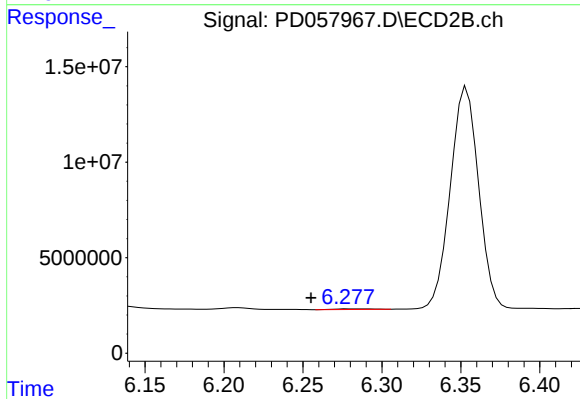
#21 Endrin ketone

R.T.: 7.590 min
Delta R.T.: -0.002 min
Response: 3714008
Conc: 2.42 ng/ml



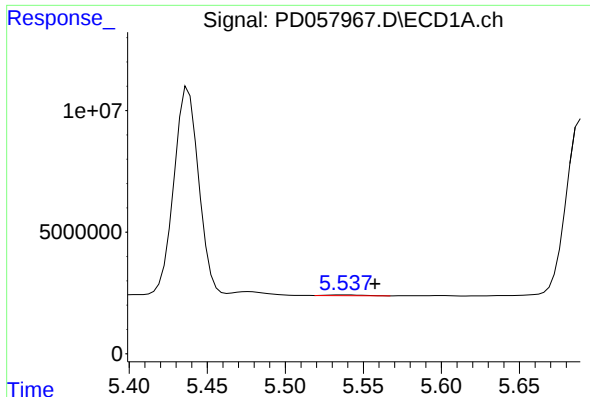
#22 Toxaphene-1

R.T.: 5.438 min
Delta R.T.: 0.033 min
Response: 94414742
Conc: 17945.63 ng/ml



#22 Toxaphene-1

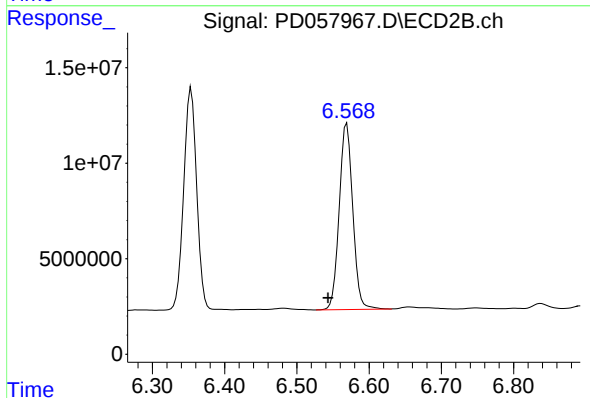
R.T.: 6.279 min
Delta R.T.: 0.024 min
Response: 448035
Conc: 56.74 ng/ml



#23 Toxaphene-2

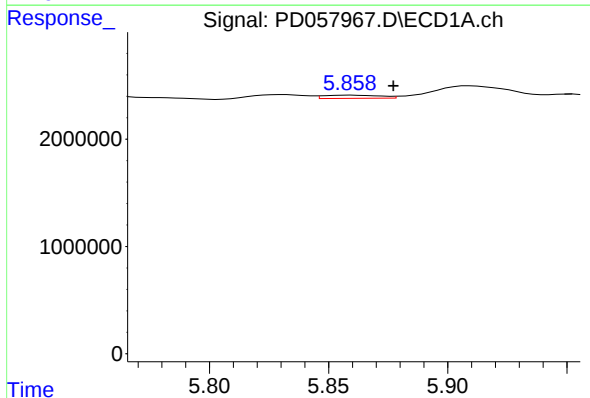
R.T.: 5.539 min
Delta R.T.: -0.019 min
Response: 425860
Conc: 71.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



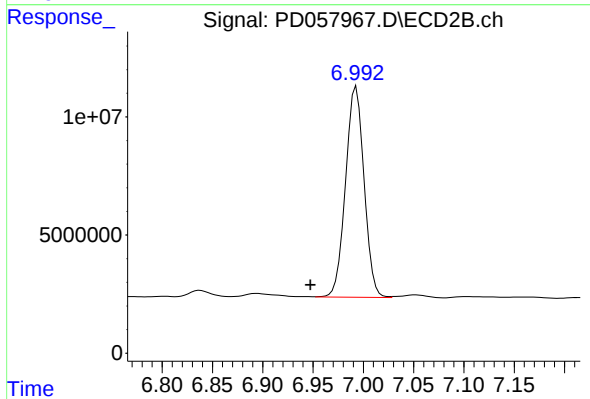
#23 Toxaphene-2

R.T.: 6.569 min
Delta R.T.: 0.026 min
Response: 126752816
Conc: 12280.12 ng/ml



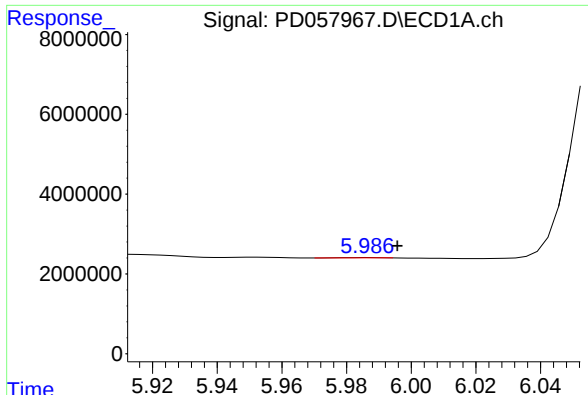
#24 Toxaphene-3

R.T.: 5.859 min
Delta R.T.: -0.018 min
Response: 494285
Conc: 101.56 ng/ml



#24 Toxaphene-3

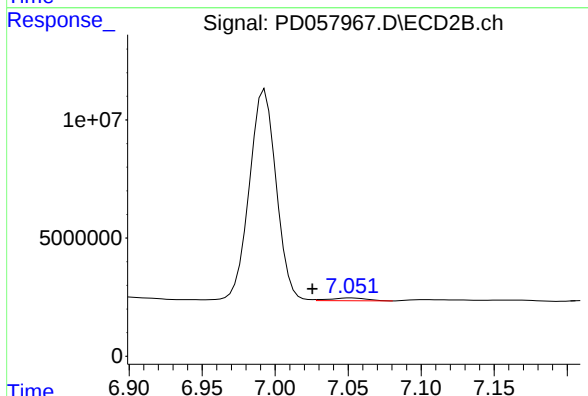
R.T.: 6.993 min
Delta R.T.: 0.045 min
Response: 114066709
Conc: 8360.94 ng/ml



#25 Toxaphene-4

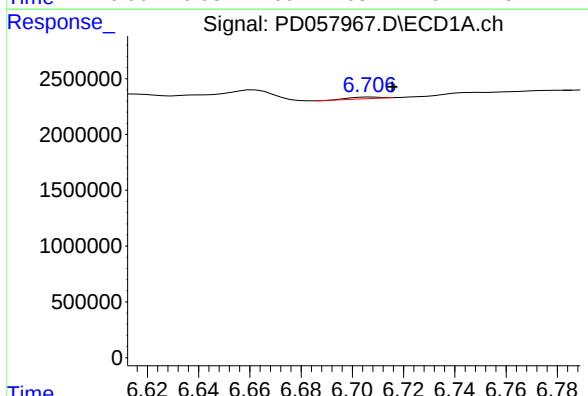
R.T.: 5.987 min
Delta R.T.: -0.009 min
Response: 63694
Conc: 4.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



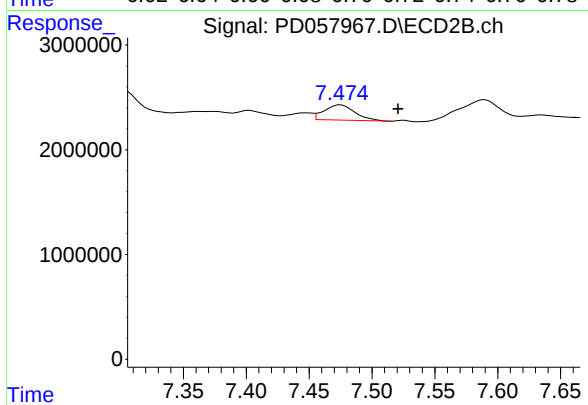
#25 Toxaphene-4

R.T.: 7.052 min
Delta R.T.: 0.027 min
Response: 2003702
Conc: 53.25 ng/ml



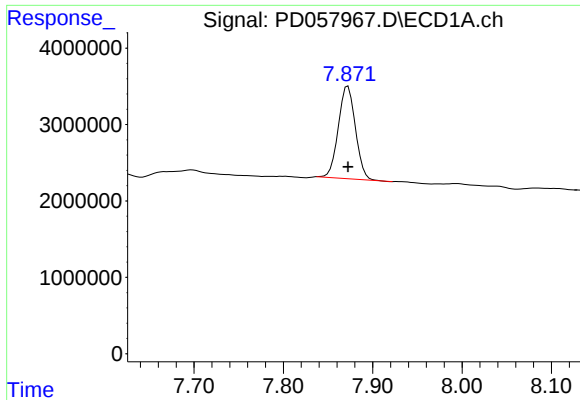
#26 Toxaphene-5

R.T.: 6.707 min
Delta R.T.: -0.008 min
Response: 104279
Conc: 5.14 ng/ml



#26 Toxaphene-5

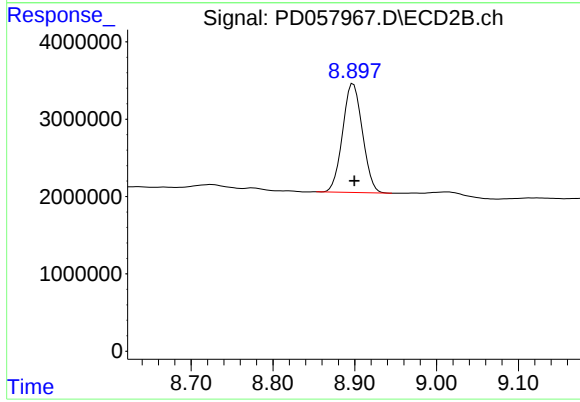
R.T.: 7.475 min
Delta R.T.: -0.046 min
Response: 2490228
Conc: 140.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 16152434
Conc: 16.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: -0.001 min
Response: 23586338
Conc: 16.29 ng/ml