

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
 Data File : PD062670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2021 00:19
 Operator : AR\AJ
 Sample : INDA334
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:06:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 2021
 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

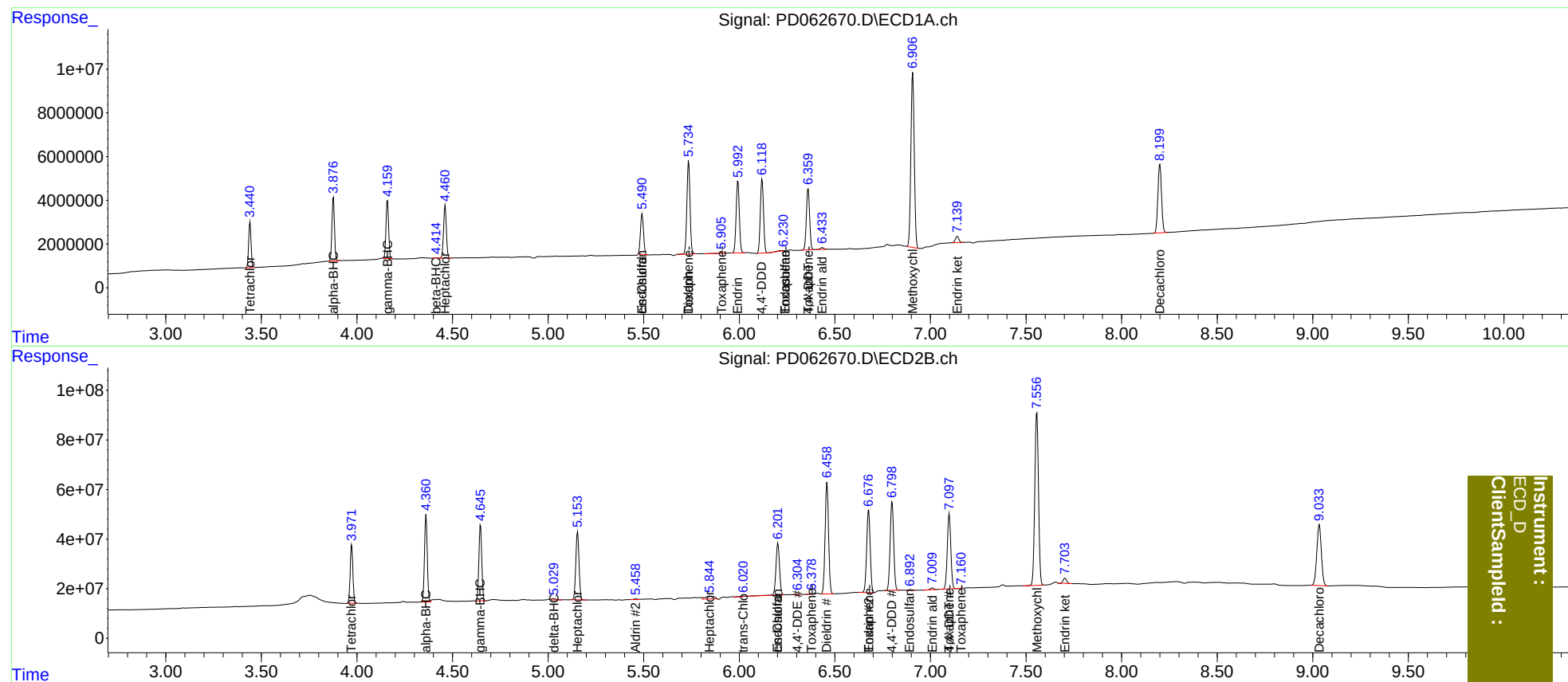
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	18446430	230.5E6	19.267	18.984
27)	SA Decachlor...	8.200	9.034	41411974	405.5E6	38.581	37.148
Target Compounds							
2)	A alpha-BHC	3.877	4.362	26754676	354.6E6	19.109	18.750
3)	MA gamma-BHC...	4.160	4.646	25304431	320.2E6	18.943	18.535
4)	MA Heptachlor	4.462	5.154	24451663	319.5E6	19.043	18.357
5)	MB Aldrin	0.000	5.459	0	4596689	N.D.	0.266
6)	B beta-BHC	4.416	4.818	165812	512227	0.267	<MDL #
7)	B delta-BHC	0.000	5.031	0	8442418	N.D.	0.455
8)	B Heptachlo...	0.000	5.846	0	39102161	N.D.	2.438
9)	A Endosulfan I	5.492	6.202	20570770	271.8E6	18.397	18.533
10)	B trans-Chl...	0.000	6.023f	0	3962859	N.D.	0.242
11)	B cis-Chlor...	5.492f	6.202f	20570770	271.8E6	16.752	17.512
12)	B 4,4'-DDE	0.000	6.305	0	1572663	N.D.	0.100
13)	MA Dieldrin	5.736	6.459	48938888	563.2E6	38.824	36.324
14)	MA Endrin	5.993	6.677	38346580	429.8E6	36.241	34.461
15)	B Endosulfa...	6.232f	6.893	592019	3394190	0.571	0.271 #
16)	A 4,4'-DDD	6.119	6.800	39355793	459.6E6	39.523	36.979
17)	MA 4,4'-DDT	6.360	7.098	33049607	384.6E6	35.285	32.392
18)	B Endrin al...	6.435	7.011	1000770	8751189	1.122	0.802 #
19)	B Endosulfa...	0.000	7.196f	0	681816	N.D.	<MDL
20)	A Methoxychlor	6.908	7.557	97821327	937.8E6	183.336	165.455
21)	B Endrin ke...	7.141	7.704	3637093	24315142	3.104	1.976 #
22)	Toxaphene-1	5.736	6.380	48938888	790149	6565.145	11.892 #
23)	Toxaphene-2	5.907	6.677	231777	429.8E6	31.493	5160.673 #
24)	Toxaphene-3	6.232	7.098	592019	384.6E6	72.047	3488.565 #
25)	Toxaphene-4	6.360	7.163	33049607	529287	1716.052	1.662 #

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

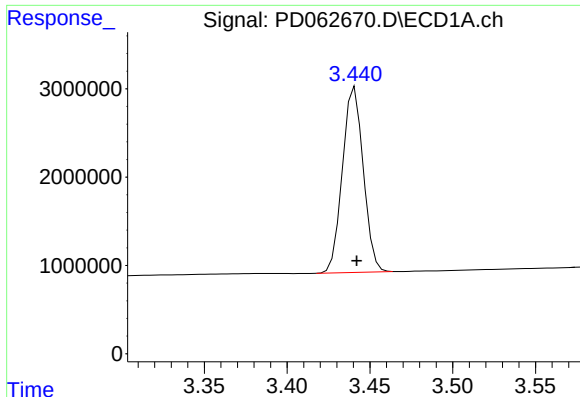
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2021 00:19
Operator : AR\AJ
Sample : INDA334
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:06:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
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



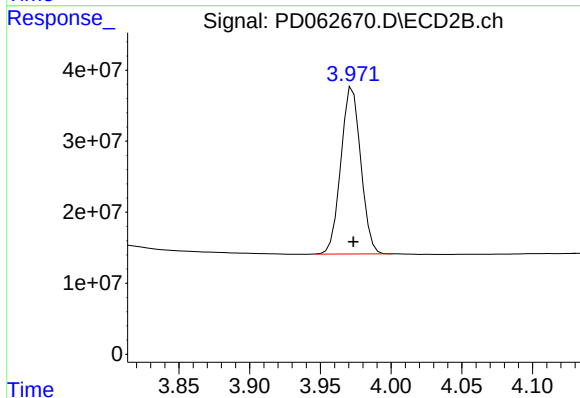
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

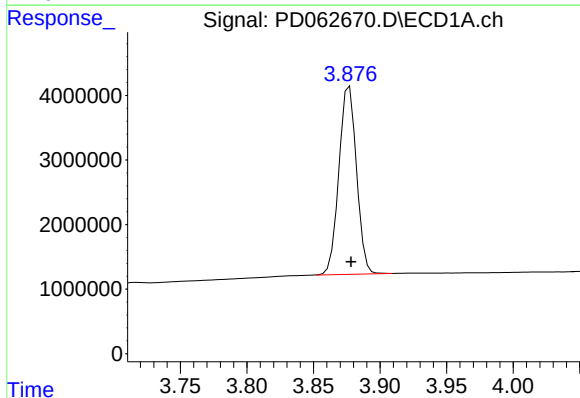
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 18446430
Conc: 19.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



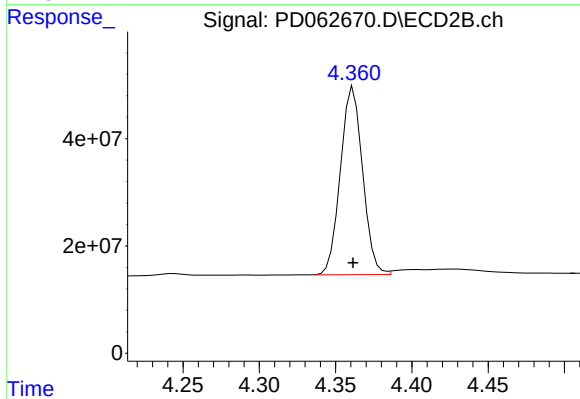
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 230530110
Conc: 18.98 ng/ml



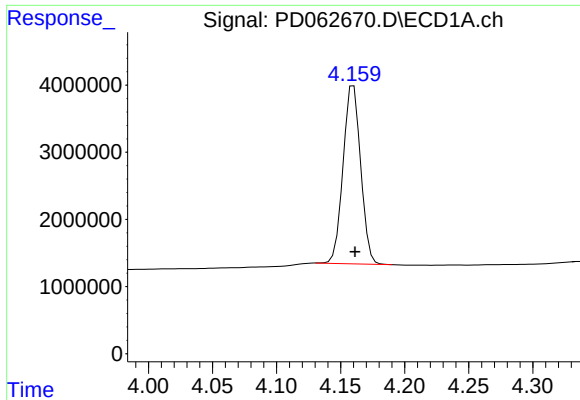
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.001 min
Response: 26754676
Conc: 19.11 ng/ml



#2 alpha-BHC

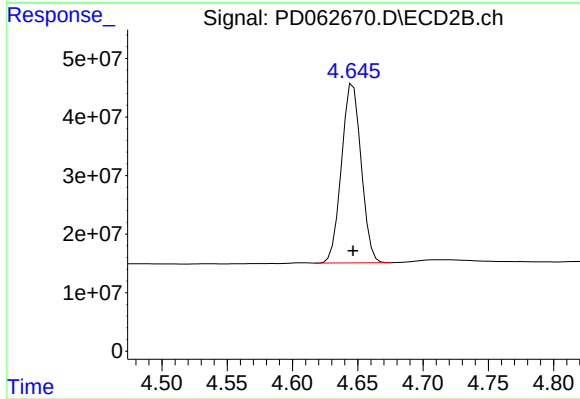
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 354581479
Conc: 18.75 ng/ml



#3 gamma-BHC (Lindane)

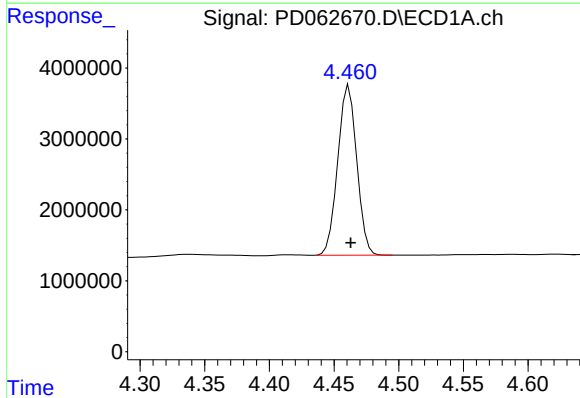
R.T.: 4.160 min
Delta R.T.: -0.001 min
Response: 25304431
Conc: 18.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



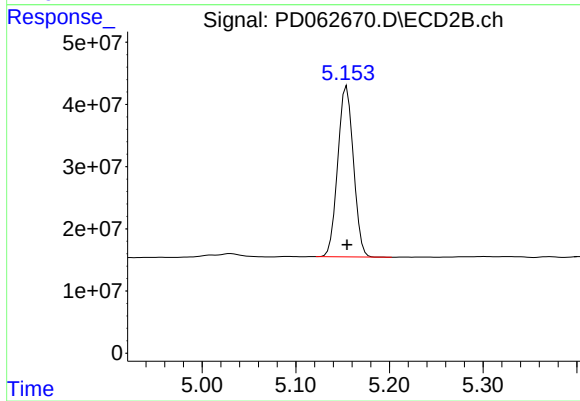
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 320192154
Conc: 18.54 ng/ml



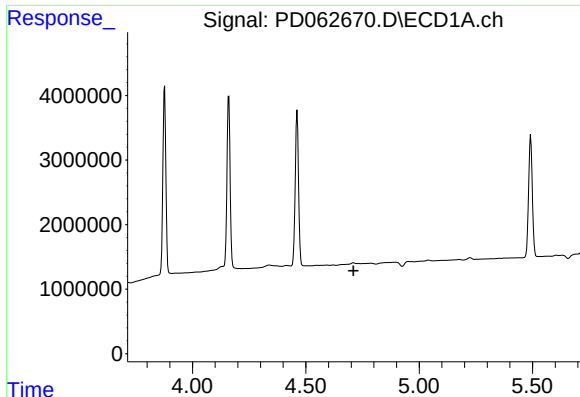
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.001 min
Response: 24451663
Conc: 19.04 ng/ml



#4 Heptachlor

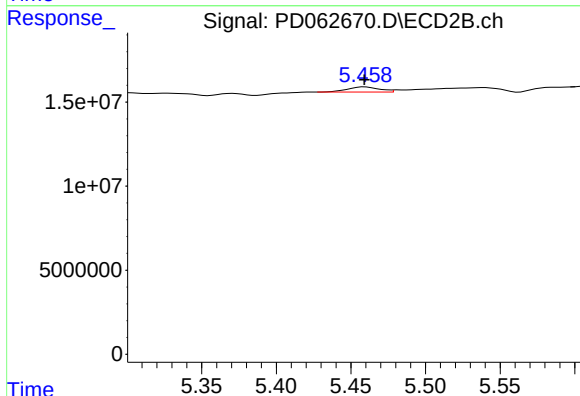
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 319501211
Conc: 18.36 ng/ml



#5 Aldrin

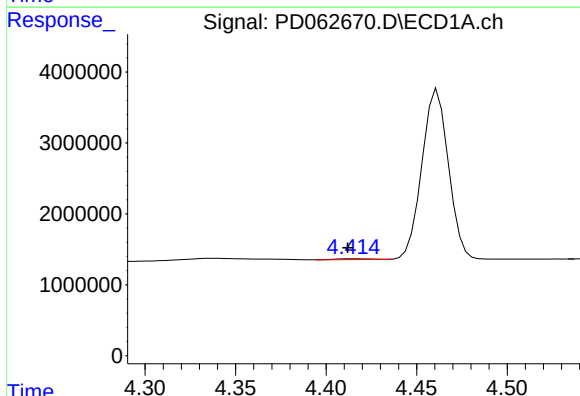
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



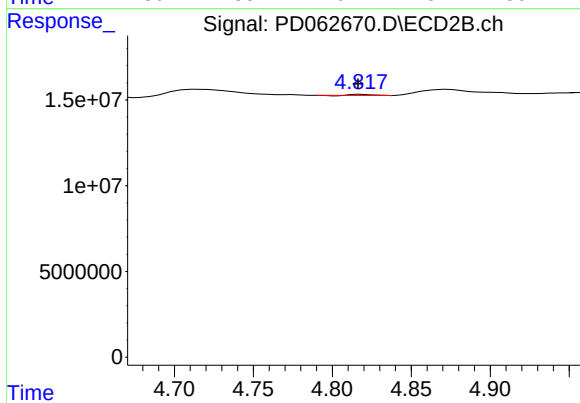
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 4596689
Conc: 0.27 ng/ml



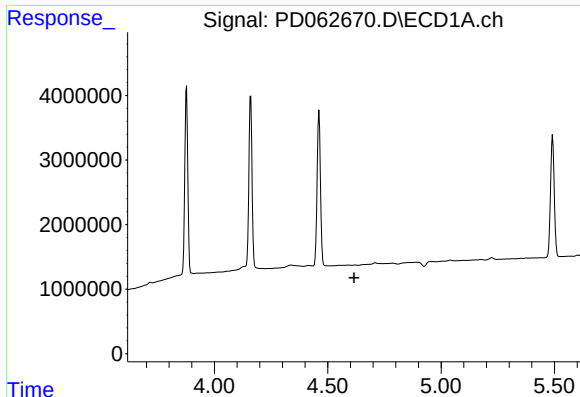
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: 0.004 min
Response: 165812
Conc: 0.27 ng/ml



#6 beta-BHC

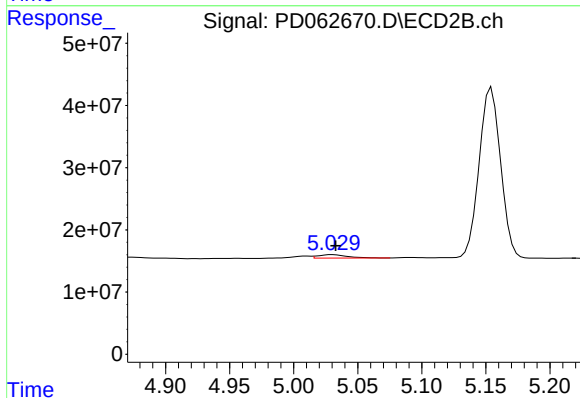
R.T.: 4.818 min
Delta R.T.: 0.002 min
Response: 512227
Conc: N.D.



#7 delta-BHC

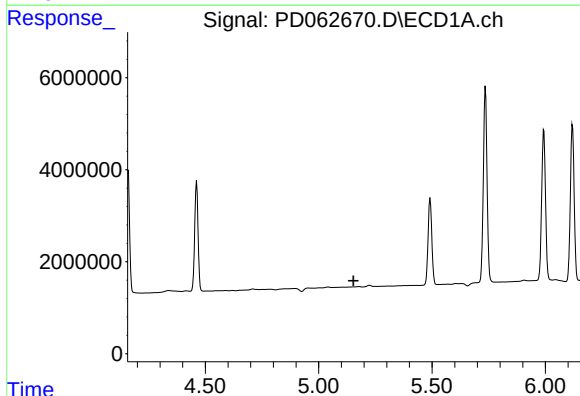
R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



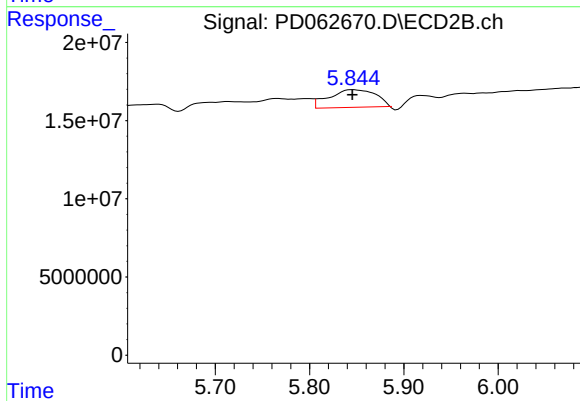
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 8442418
Conc: 0.46 ng/ml



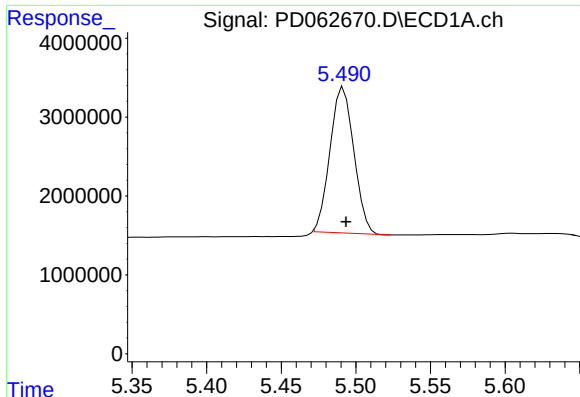
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.154 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

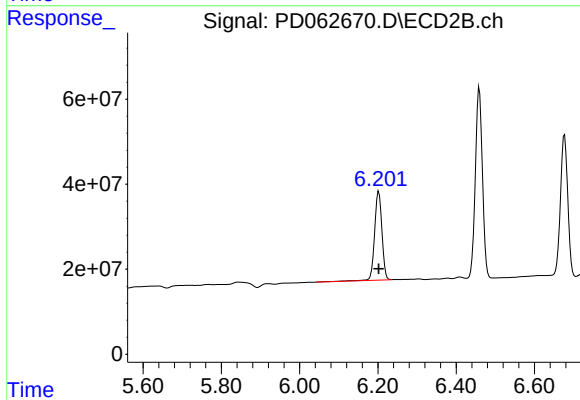
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 39102161
Conc: 2.44 ng/ml



#9 Endosulfan I

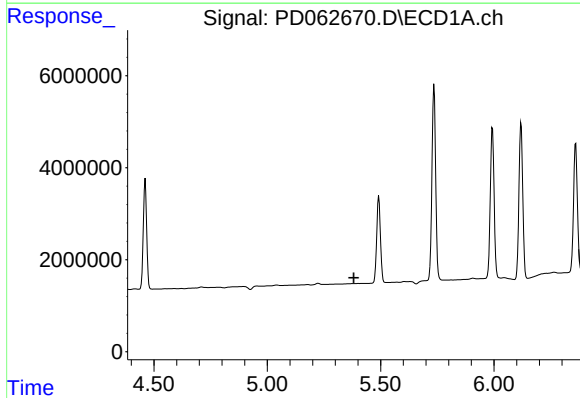
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 20570770
Conc: 18.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



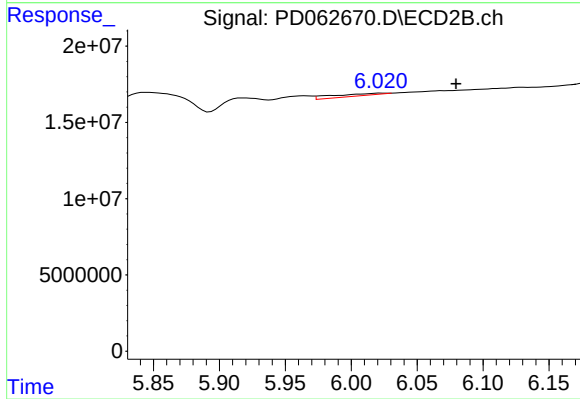
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 271825342
Conc: 18.53 ng/ml



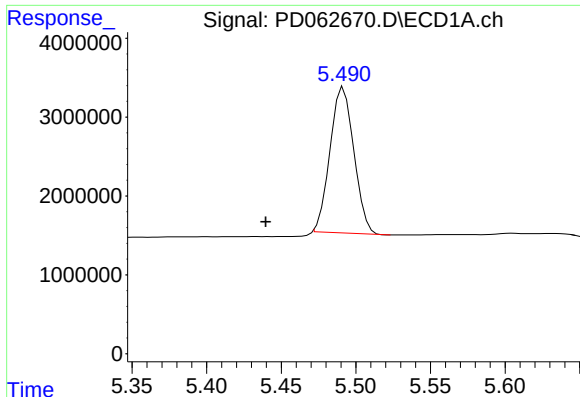
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

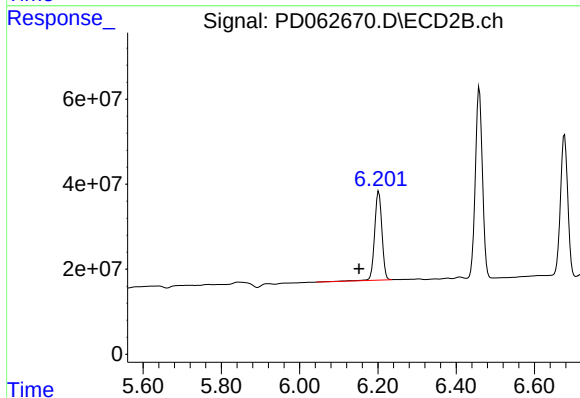
R.T.: 6.023 min
Delta R.T.: -0.057 min
Response: 3962859
Conc: 0.24 ng/ml



#11 cis-Chlordane

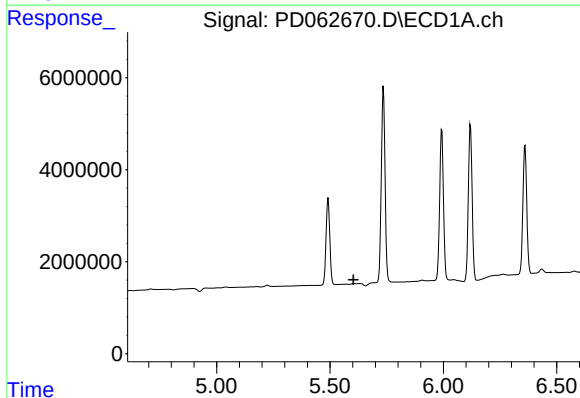
R.T.: 5.492 min
Delta R.T.: 0.052 min
Response: 20570770
Conc: 16.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



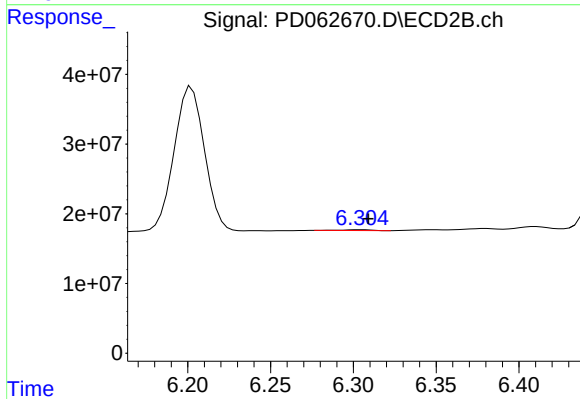
#11 cis-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.050 min
Response: 271825342
Conc: 17.51 ng/ml



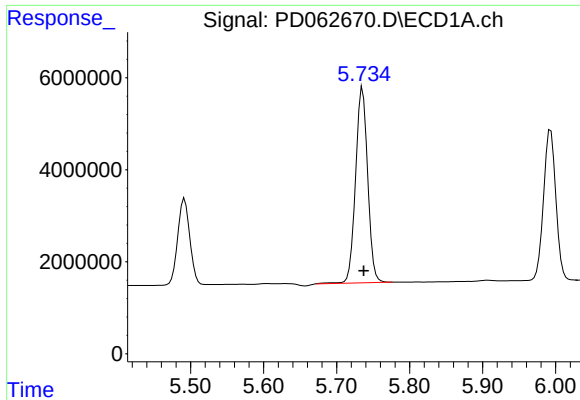
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

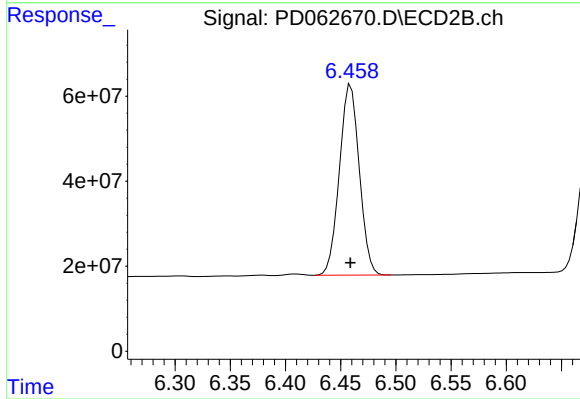
R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 1572663
Conc: 0.10 ng/ml



#13 Dieldrin

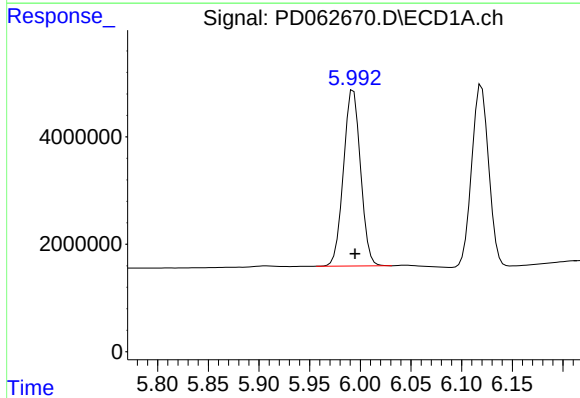
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 48938888
Conc: 38.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



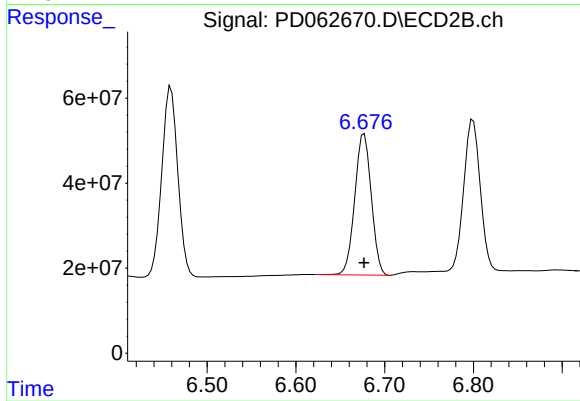
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 563248992
Conc: 36.32 ng/ml



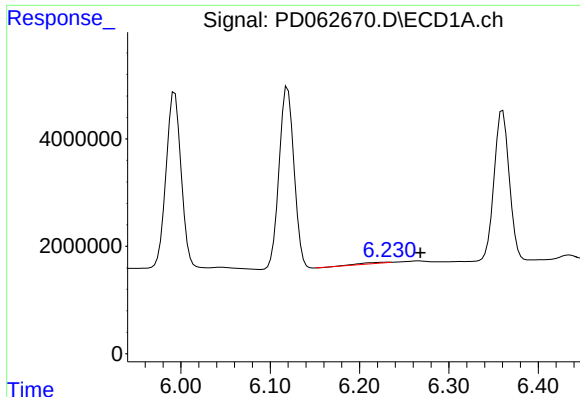
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 38346580
Conc: 36.24 ng/ml



#14 Endrin

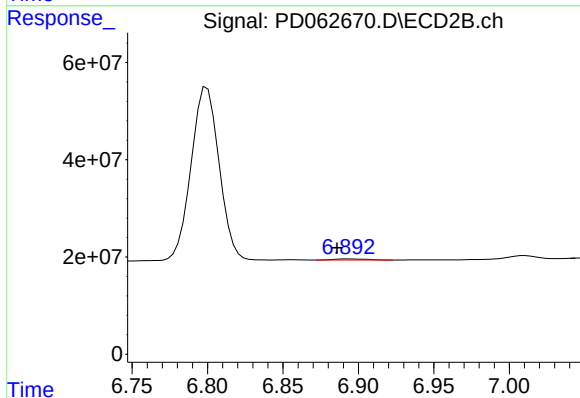
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 429777877
Conc: 34.46 ng/ml



#15 Endosulfan II

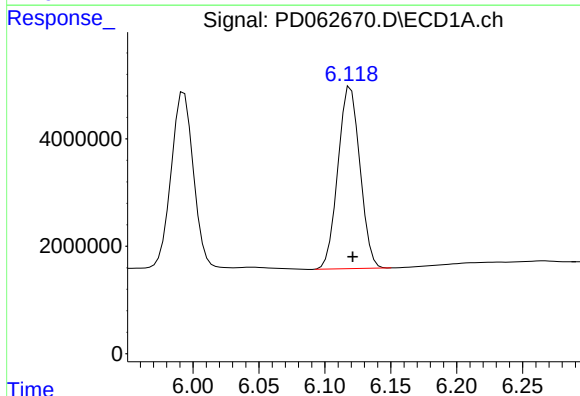
R.T.: 6.232 min
Delta R.T.: -0.036 min
Response: 592019
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



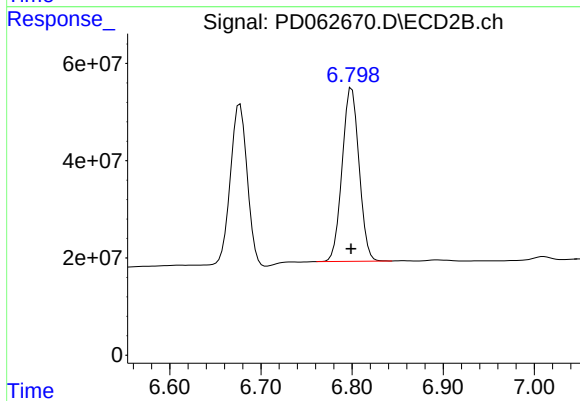
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.007 min
Response: 3394190
Conc: 0.27 ng/ml



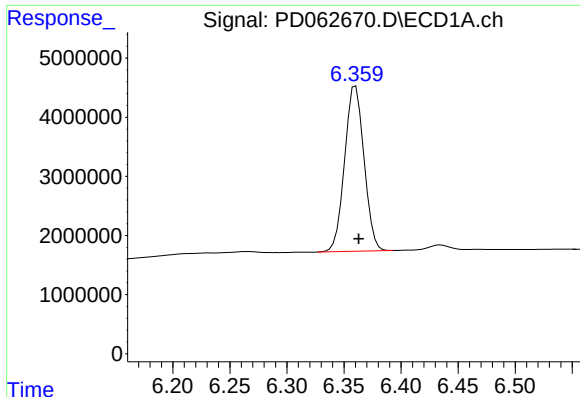
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 39355793
Conc: 39.52 ng/ml



#16 4,4'-DDD

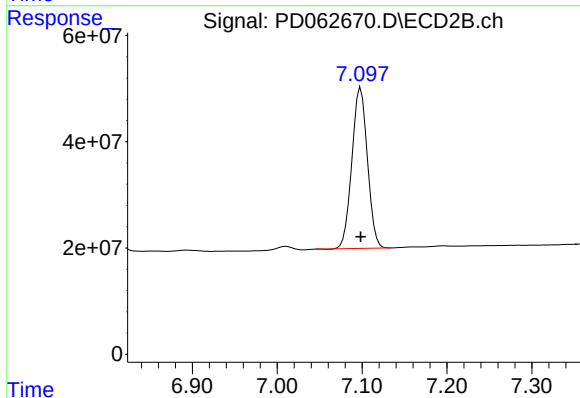
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 459601329
Conc: 36.98 ng/ml



#17 4,4'-DDT

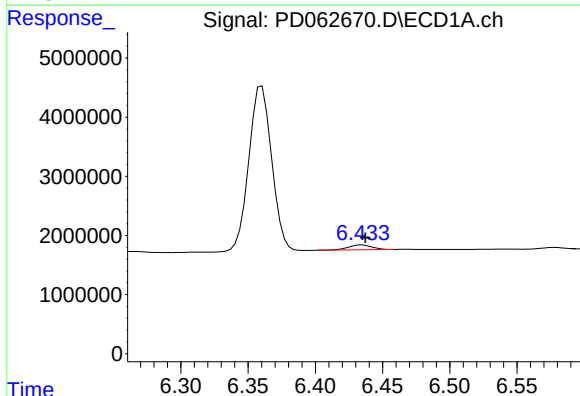
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 33049607
Conc: 35.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



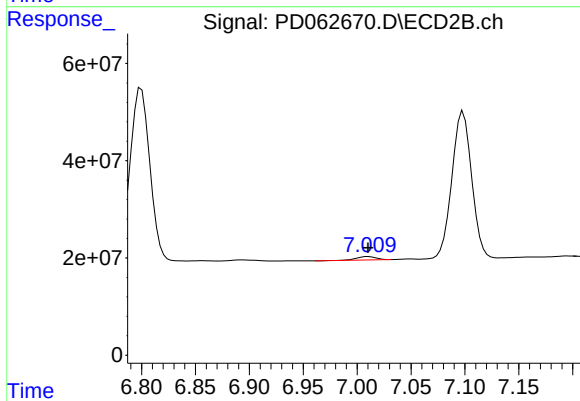
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 384598000
Conc: 32.39 ng/ml



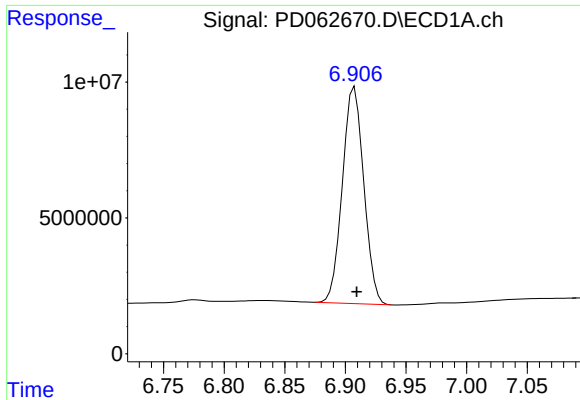
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 1000770
Conc: 1.12 ng/ml



#18 Endrin aldehyde

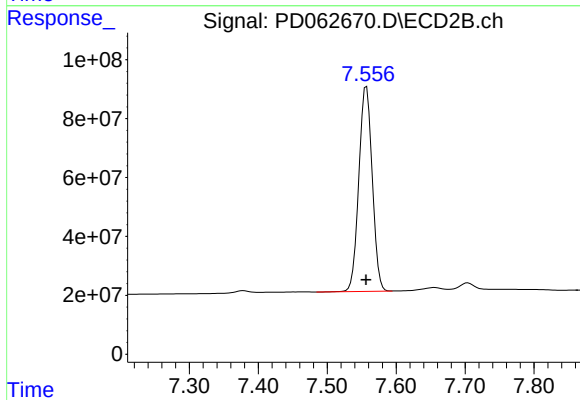
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 8751189
Conc: 0.80 ng/ml



#20 Methoxychlor

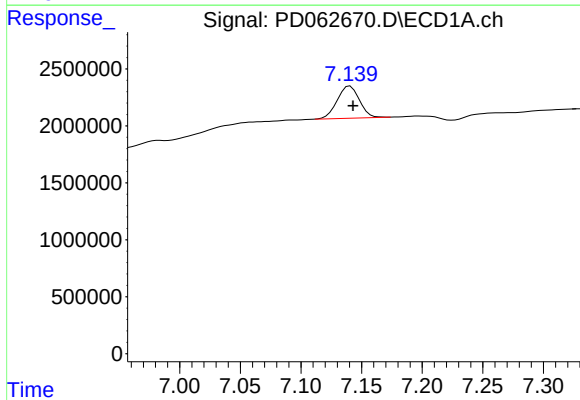
R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 97821327
Conc: 183.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



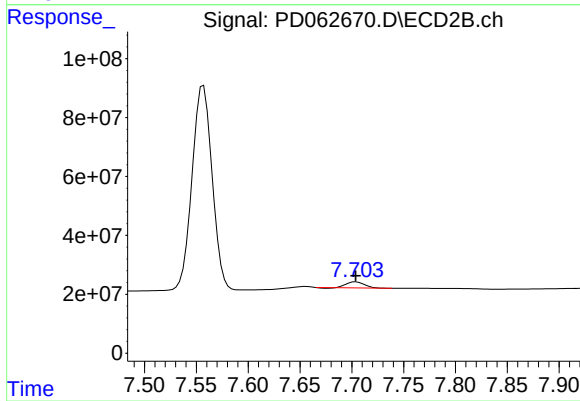
#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 937829079
Conc: 165.46 ng/ml



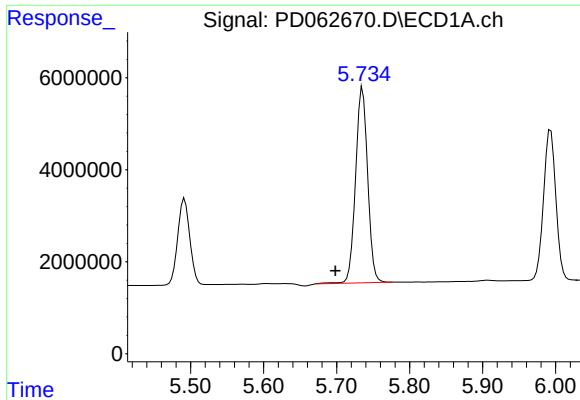
#21 Endrin ketone

R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 3637093
Conc: 3.10 ng/ml



#21 Endrin ketone

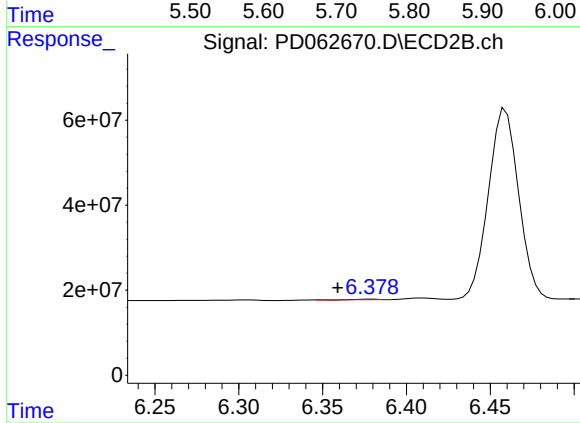
R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 24315142
Conc: 1.98 ng/ml



#22 Toxaphene-1

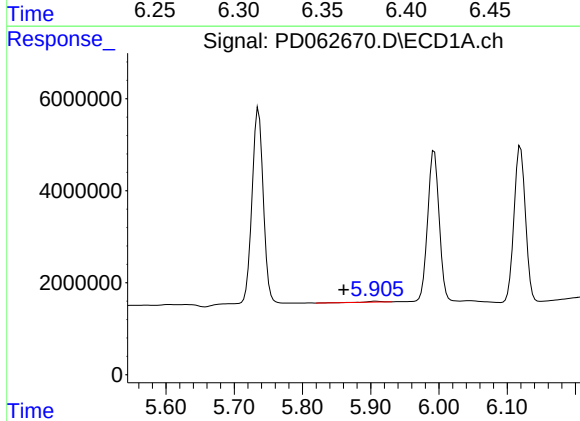
R.T.: 5.736 min
Delta R.T.: 0.037 min
Response: 48938888
Conc: 6565.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



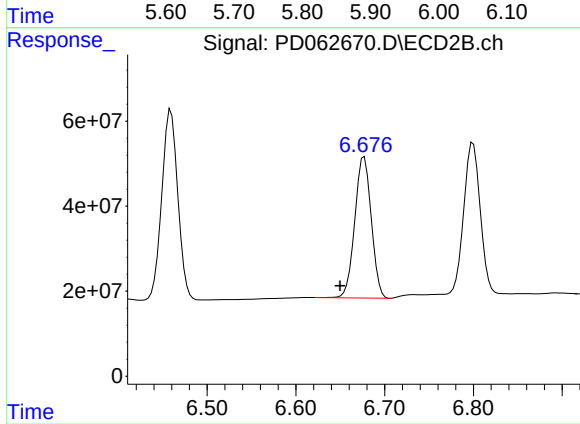
#22 Toxaphene-1

R.T.: 6.380 min
Delta R.T.: 0.020 min
Response: 790149
Conc: 11.89 ng/ml



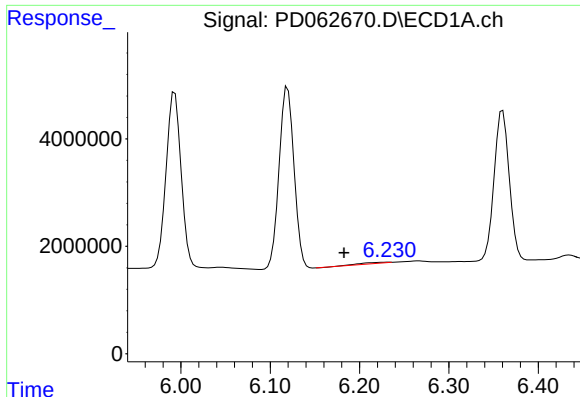
#23 Toxaphene-2

R.T.: 5.907 min
Delta R.T.: 0.047 min
Response: 231777
Conc: 31.49 ng/ml



#23 Toxaphene-2

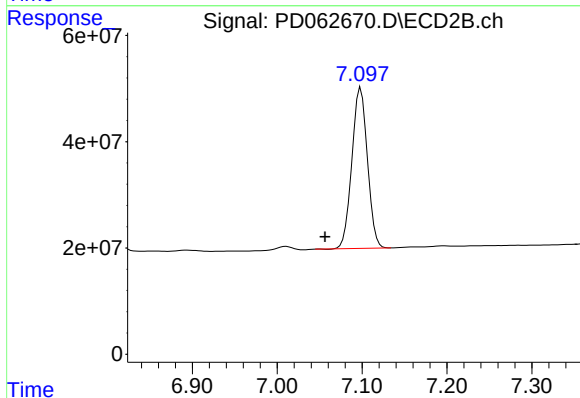
R.T.: 6.677 min
Delta R.T.: 0.027 min
Response: 429777877
Conc: 5160.67 ng/ml



#24 Toxaphene-3

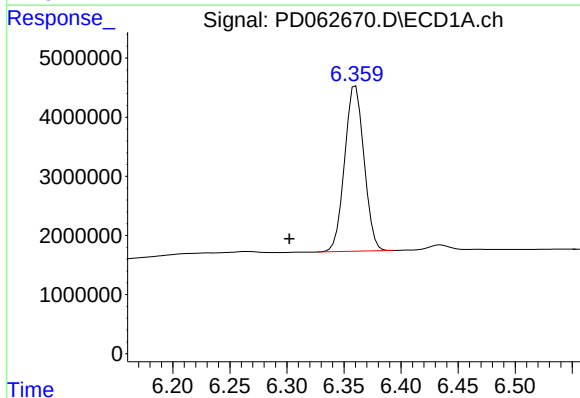
R.T.: 6.232 min
Delta R.T.: 0.049 min
Response: 592019
Conc: 72.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



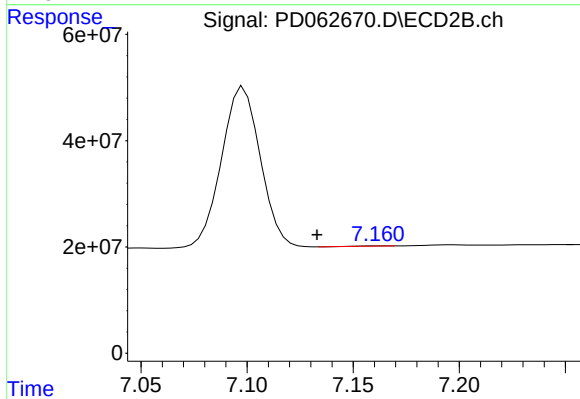
#24 Toxaphene-3

R.T.: 7.098 min
Delta R.T.: 0.042 min
Response: 384598000
Conc: 3488.57 ng/ml



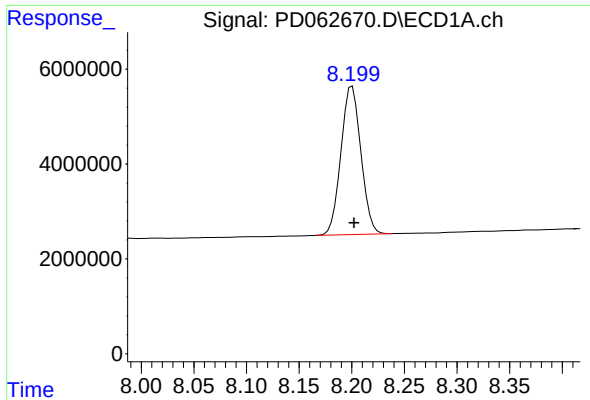
#25 Toxaphene-4

R.T.: 6.360 min
Delta R.T.: 0.058 min
Response: 33049607
Conc: 1716.05 ng/ml



#25 Toxaphene-4

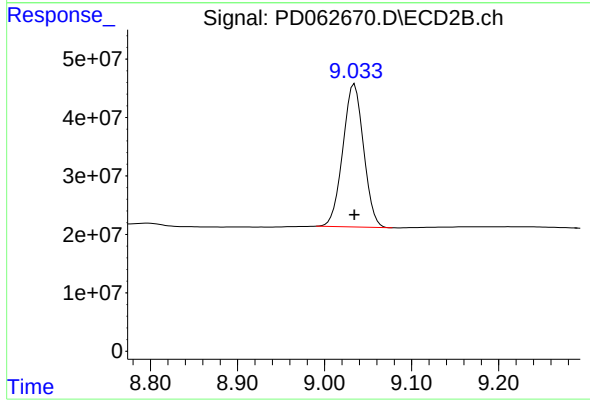
R.T.: 7.163 min
Delta R.T.: 0.030 min
Response: 529287
Conc: 1.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 41411974
Conc: 38.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 405471573
Conc: 37.15 ng/ml