

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
 Data File : PD062662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 22:27
 Operator : AR\AJ
 Sample : M2129-10
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 23:28:01 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

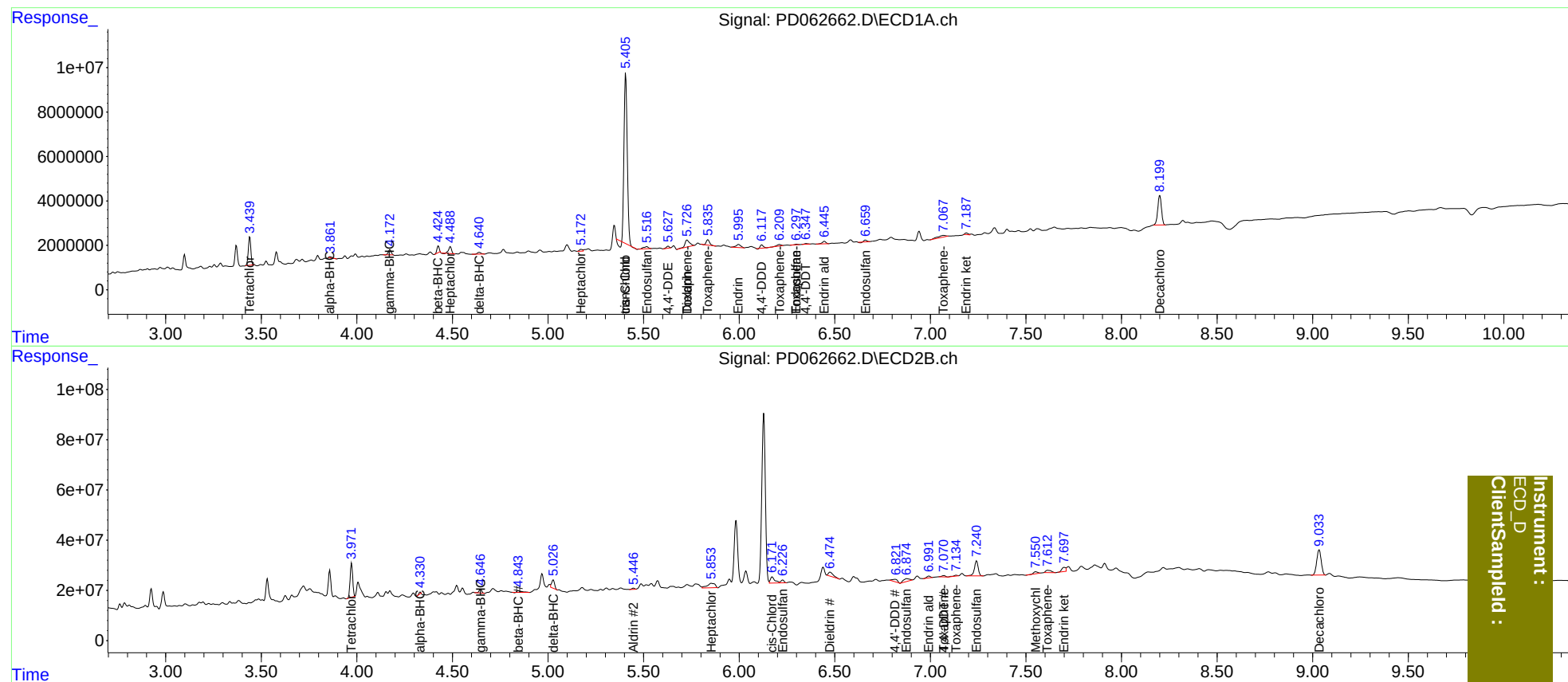
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.973	11937216	125.5E6	12.468	10.338
27)	SA Decachlor...	8.200	9.034	18069150	163.5E6	16.834	14.979
Target Compounds							
2)	A alpha-BHC	3.860	4.332f	509351	2927238	0.364	0.155 #
3)	MA gamma-BHC...	4.173	4.647	2442563	15467770	1.828	0.895 #
4)	MA Heptachlor	4.489f	5.136	3353939	1240651	2.612	<MDL #
5)	MB Aldrin	0.000	5.447	0	5038846	N.D.	0.291
6)	B beta-BHC	4.426	4.844f	2466608	10690975	3.973	1.400 #
7)	B delta-BHC	4.641	5.028	1051246	36671702	0.773	1.977 #
8)	B Heptachlo...	5.173	5.854	934414	50771396	0.762	3.166 #
9)	A Endosulfan I	5.517	6.228	1766473	13198330	1.580	0.900 #
10)	B trans-Chl...	5.406	6.078	88954765	-10285717	70.956	N.D. #
11)	B cis-Chlor...	5.406	6.173	88954765	39994799	72.442	2.577 #
12)	B 4,4'-DDE	5.629	6.328	930307	-6154138	0.752	N.D. #
13)	MA Dieldrin	5.728	6.476	5318719	28455698	4.219	1.835 #
14)	MA Endrin	5.997	6.685	2367869	-1732499	2.238	N.D. #
15)	B Endosulfa...	6.300	6.876	303798	24431822	0.293	1.952 #
16)	A 4,4'-DDD	6.118	6.816	1501526	19085339	1.508	1.536
17)	MA 4,4'-DDT	6.350	7.071	387842	6592681	0.414	0.555 #
18)	B Endrin al...	6.446	6.993	1430826	9484707	1.604	0.869 #
19)	B Endosulfa...	6.661	7.242	589031	83452418	0.589	6.539 #
20)	A Methoxychlor	0.000	7.551	0	10789738	N.D.	1.904
21)	B Endrin ke...	7.189f	7.700	873824	22886944	0.746	1.860 #
22)	Toxaphene-1	5.728	6.328	5318719	-6154138	713.505	N.D. #
23)	Toxaphene-2	5.837	6.685	3066865	-1732499	416.719	N.D. #
24)	Toxaphene-3	6.211	7.071	958221	6592681	116.613	59.800 #
25)	Toxaphene-4	6.300	7.135	303798	4137249	15.774	12.994
26)	Toxaphene-5	7.069	7.613	2390065	18376152	111.335	136.219

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

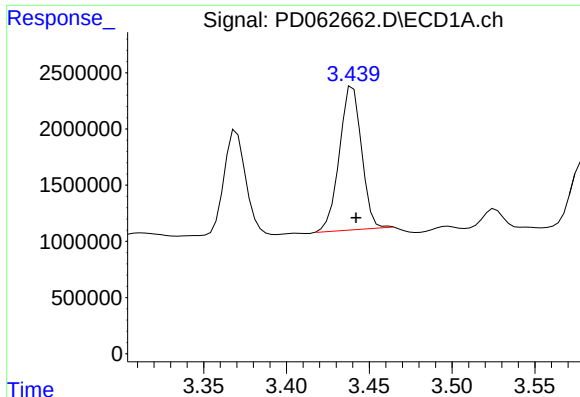
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 22:27
Operator : AR\AJ
Sample : M2129-10
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:28:01 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



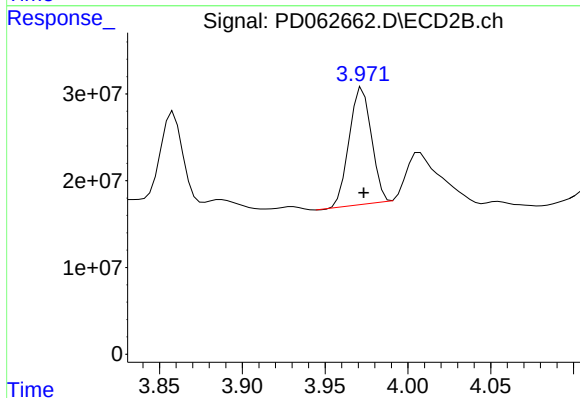
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

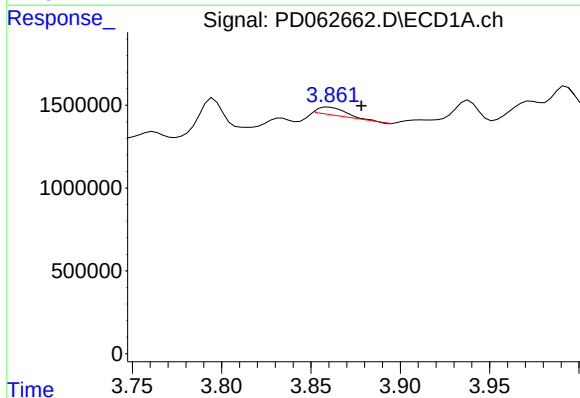
R.T.: 3.440 min
Delta R.T.: -0.002 min
Response: 11937216
Conc: 12.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



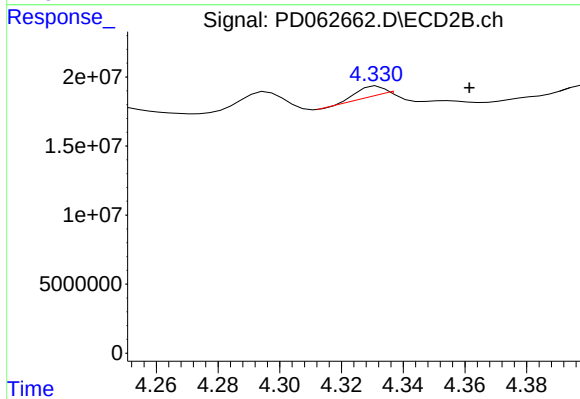
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 125539632
Conc: 10.34 ng/ml



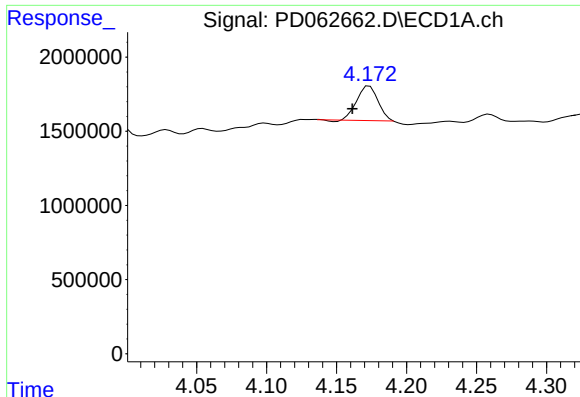
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: -0.018 min
Response: 509351
Conc: 0.36 ng/ml



#2 alpha-BHC

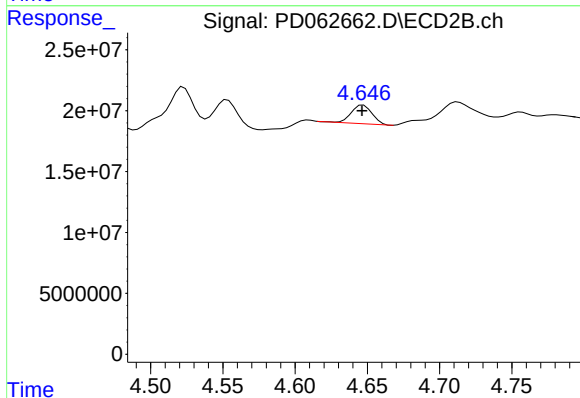
R.T.: 4.332 min
Delta R.T.: -0.030 min
Response: 2927238
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

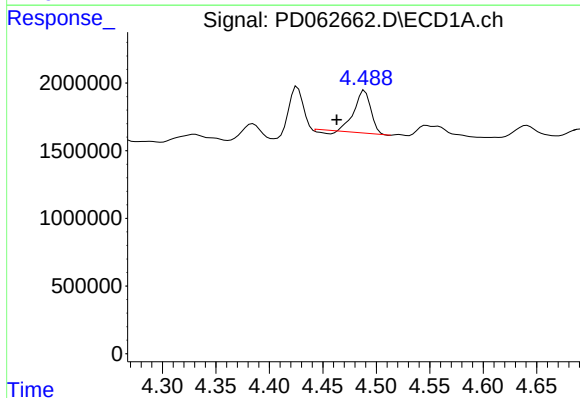
R.T.: 4.173 min
Delta R.T.: 0.012 min
Response: 2442563
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



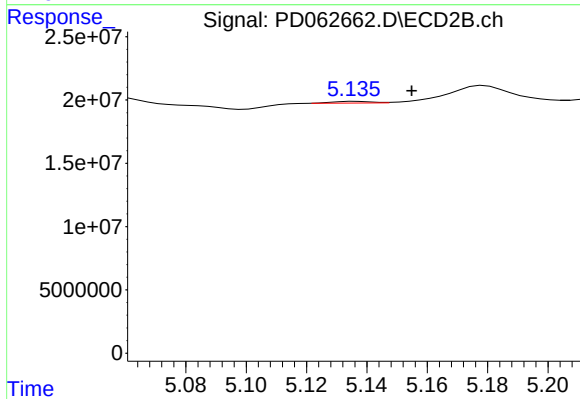
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 15467770
Conc: 0.90 ng/ml



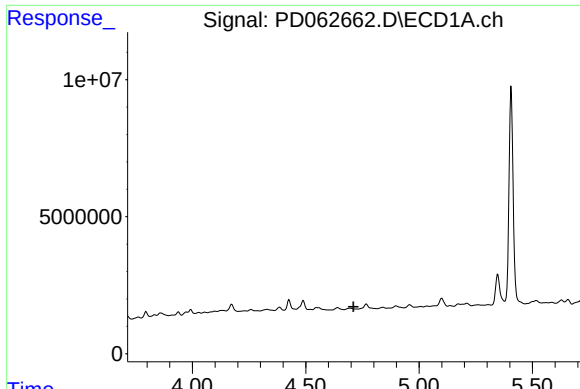
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.026 min
Response: 3353939
Conc: 2.61 ng/ml



#4 Heptachlor

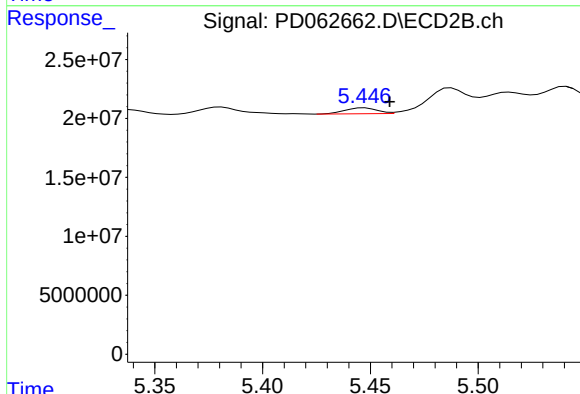
R.T.: 5.136 min
Delta R.T.: -0.019 min
Response: 1240651
Conc: N.D.



#5 Aldrin

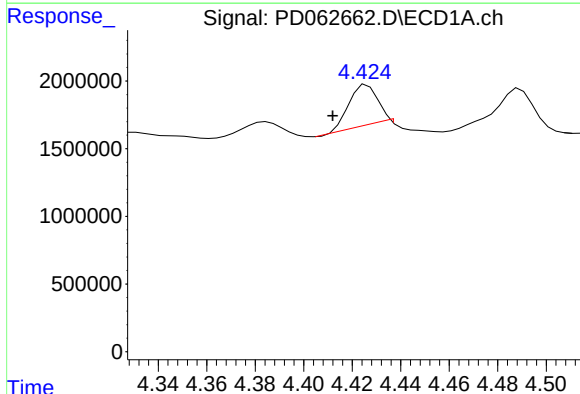
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



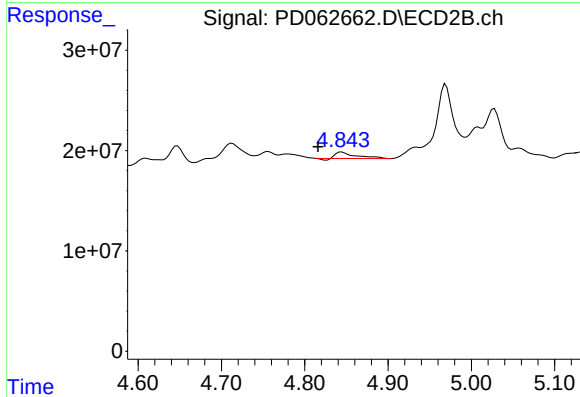
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: -0.012 min
Response: 5038846
Conc: 0.29 ng/ml



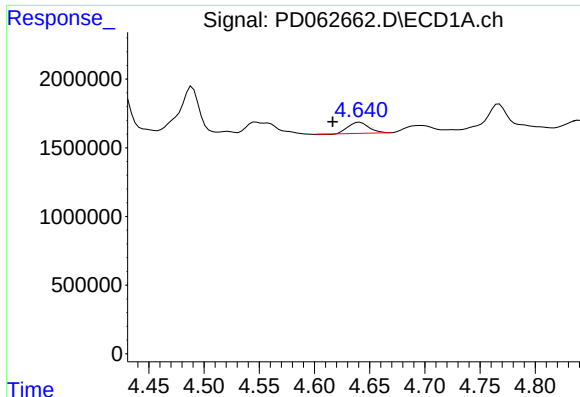
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: 0.014 min
Response: 2466608
Conc: 3.97 ng/ml



#6 beta-BHC

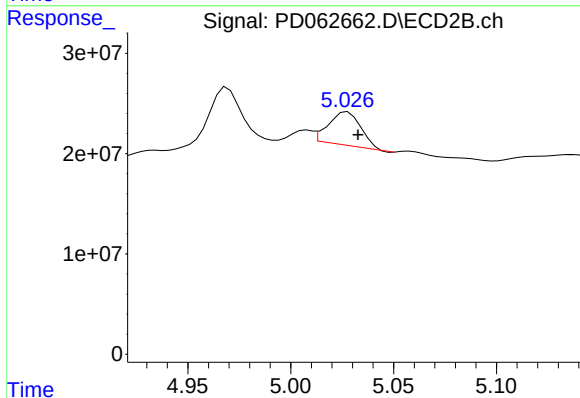
R.T.: 4.844 min
Delta R.T.: 0.028 min
Response: 10690975
Conc: 1.40 ng/ml



#7 delta-BHC

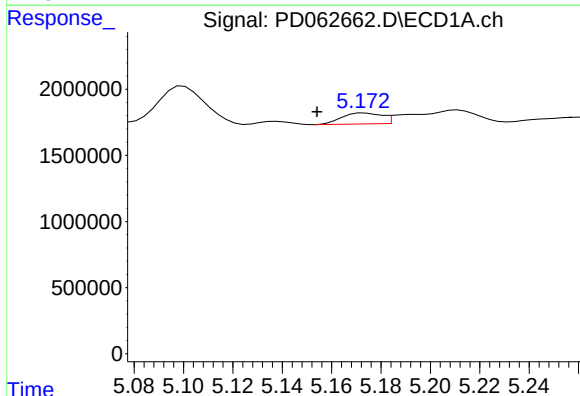
R.T.: 4.641 min
Delta R.T.: 0.025 min
Response: 1051246
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



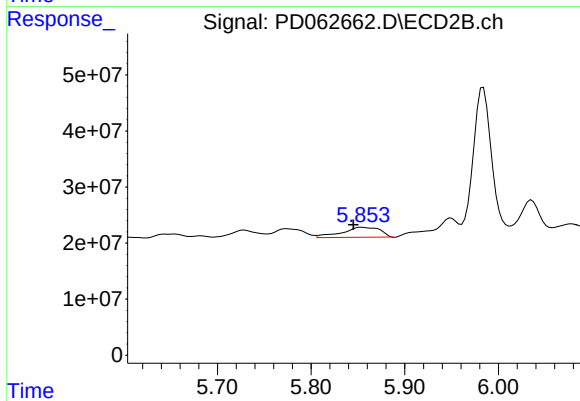
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 36671702
Conc: 1.98 ng/ml



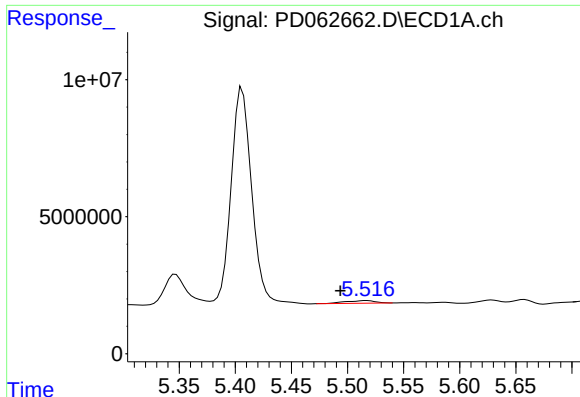
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.019 min
Response: 934414
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

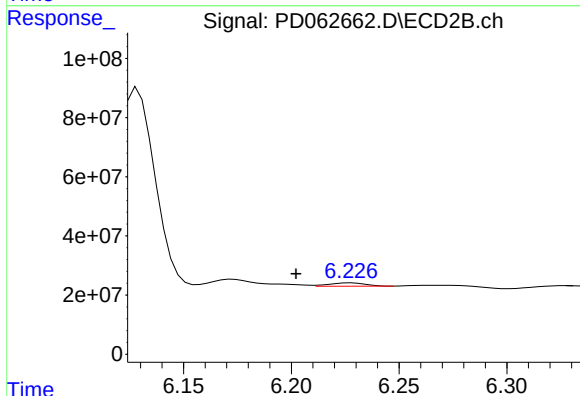
R.T.: 5.854 min
Delta R.T.: 0.009 min
Response: 50771396
Conc: 3.17 ng/ml



#9 Endosulfan I

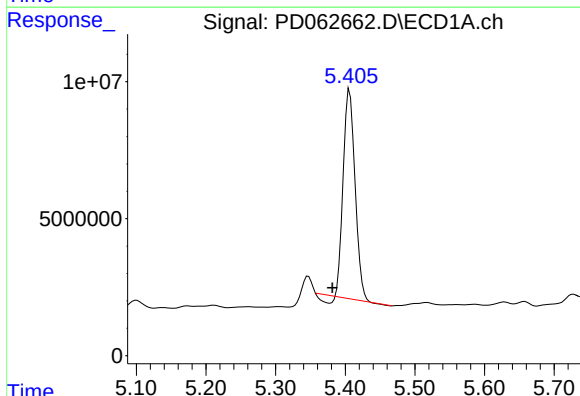
R.T.: 5.517 min
Delta R.T.: 0.024 min
Response: 1766473
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



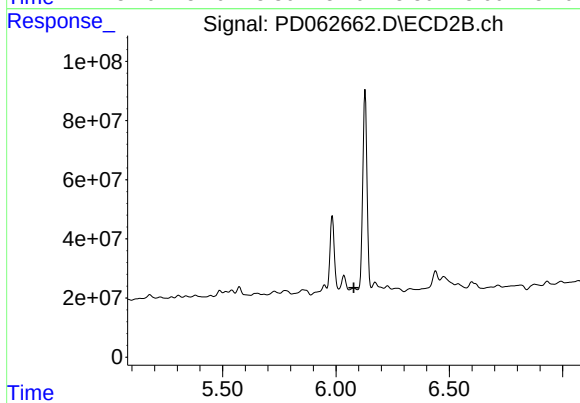
#9 Endosulfan I

R.T.: 6.228 min
Delta R.T.: 0.026 min
Response: 13198330
Conc: 0.90 ng/ml



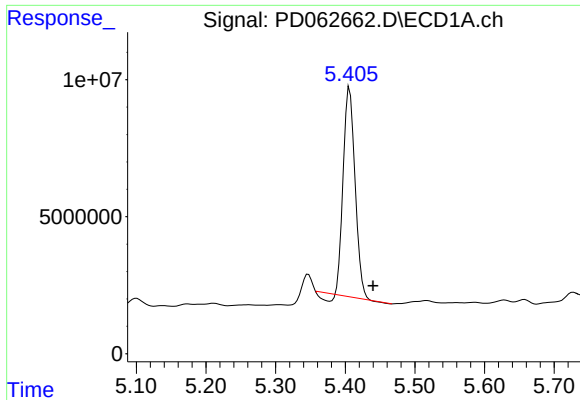
#10 trans-Chlordane

R.T.: 5.406 min
Delta R.T.: 0.025 min
Response: 88954765
Conc: 70.96 ng/ml



#10 trans-Chlordane

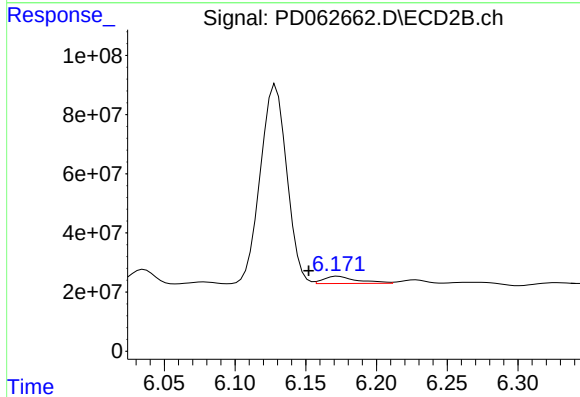
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: -10285717
Conc: N.D.



#11 cis-Chlordane

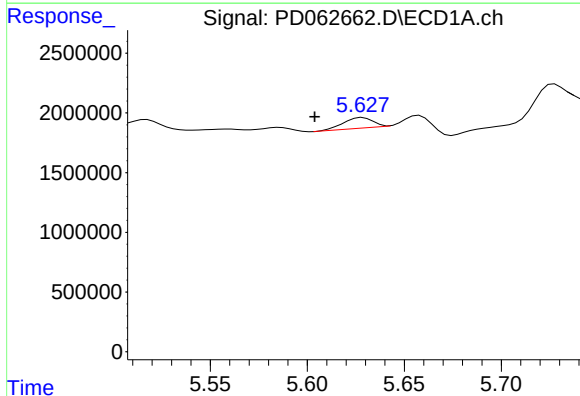
R.T.: 5.406 min
Delta R.T.: -0.033 min
Response: 88954765
Conc: 72.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



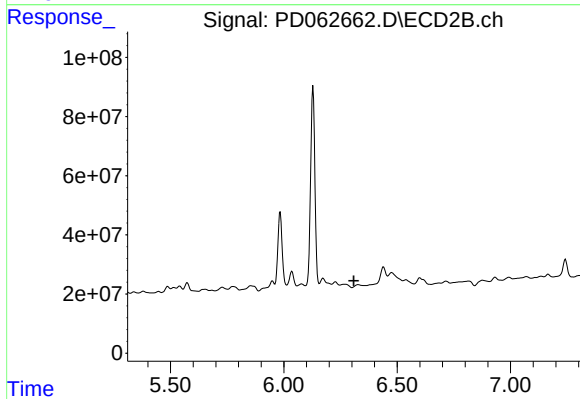
#11 cis-Chlordane

R.T.: 6.173 min
Delta R.T.: 0.021 min
Response: 39994799
Conc: 2.58 ng/ml



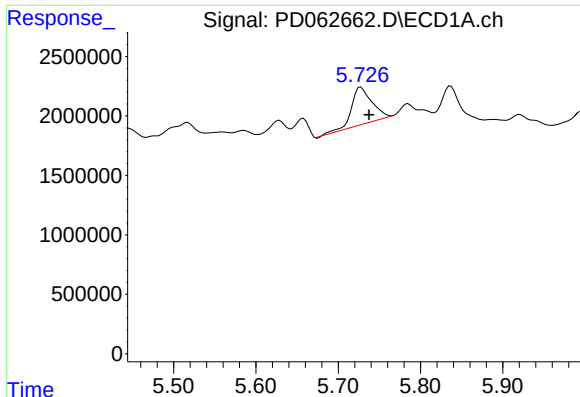
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: 0.025 min
Response: 930307
Conc: 0.75 ng/ml



#12 4,4'-DDE

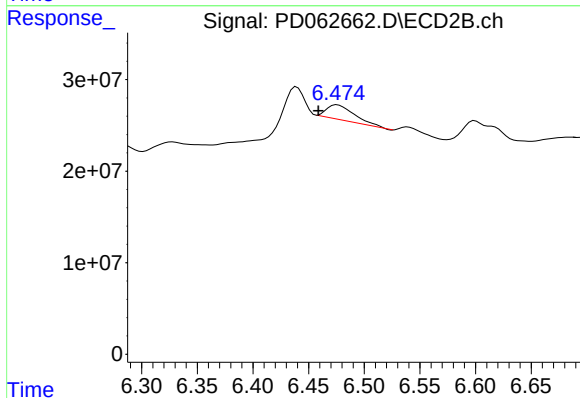
R.T.: 6.328 min
Delta R.T.: 0.019 min
Response: -6154138
Conc: N.D.



#13 Dieldrin

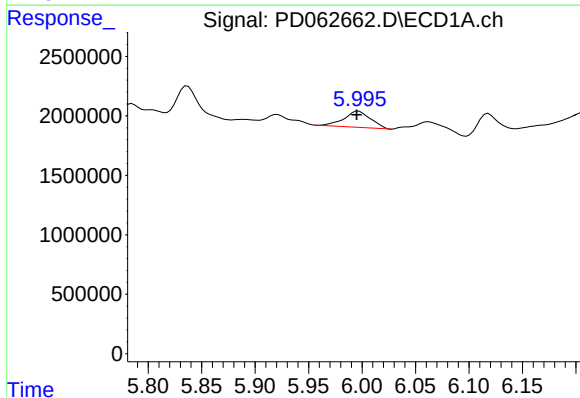
R.T.: 5.728 min
Delta R.T.: -0.010 min
Response: 5318719
Conc: 4.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



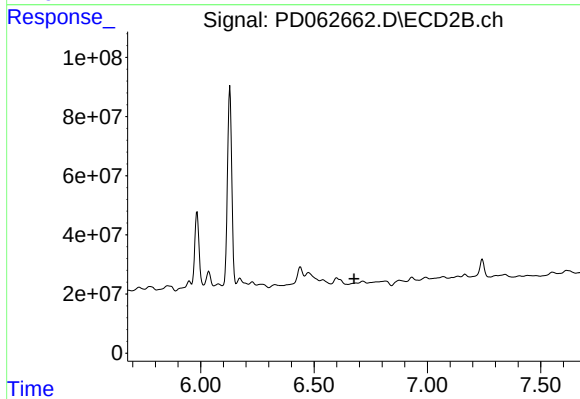
#13 Dieldrin

R.T.: 6.476 min
Delta R.T.: 0.017 min
Response: 28455698
Conc: 1.84 ng/ml



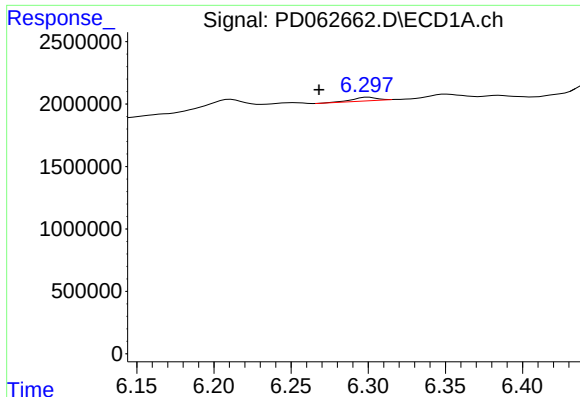
#14 Endrin

R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 2367869
Conc: 2.24 ng/ml



#14 Endrin

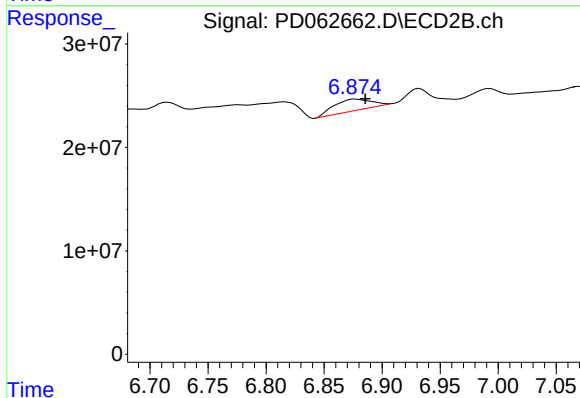
R.T.: 6.685 min
Delta R.T.: 0.009 min
Response: -1732499
Conc: N.D.



#15 Endosulfan II

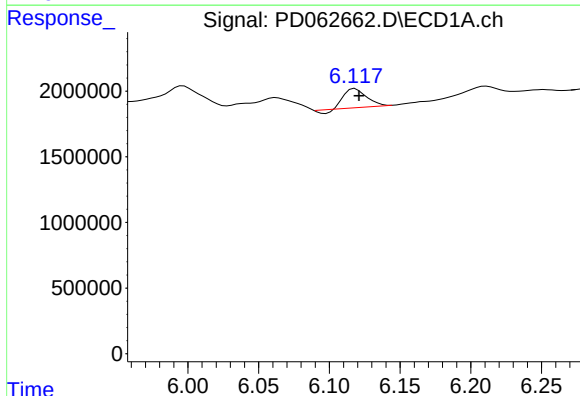
R.T.: 6.300 min
Delta R.T.: 0.032 min
Response: 303798
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



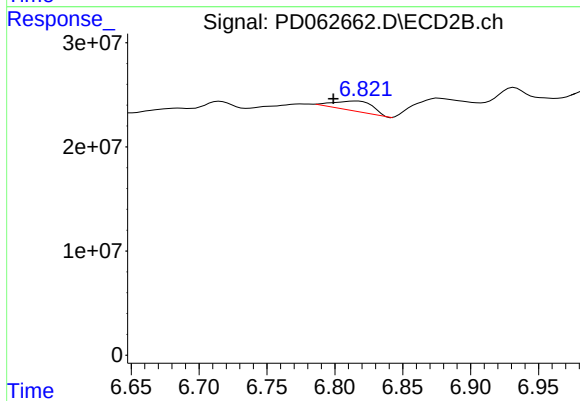
#15 Endosulfan II

R.T.: 6.876 min
Delta R.T.: -0.009 min
Response: 24431822
Conc: 1.95 ng/ml



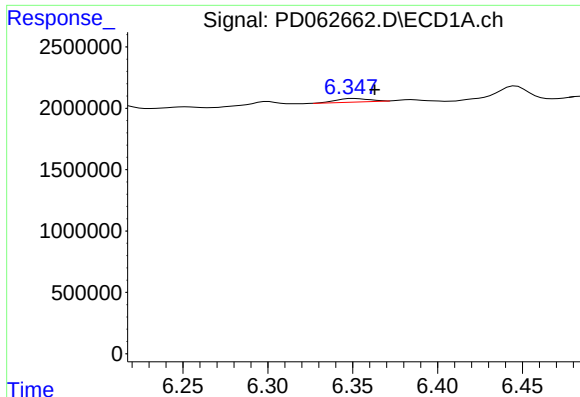
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 1501526
Conc: 1.51 ng/ml



#16 4,4'-DDD

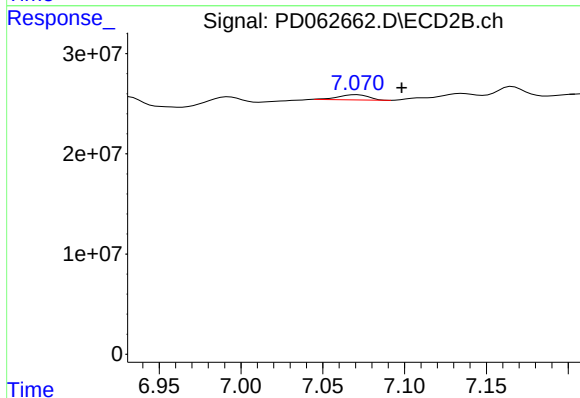
R.T.: 6.816 min
Delta R.T.: 0.017 min
Response: 19085339
Conc: 1.54 ng/ml



#17 4,4'-DDT

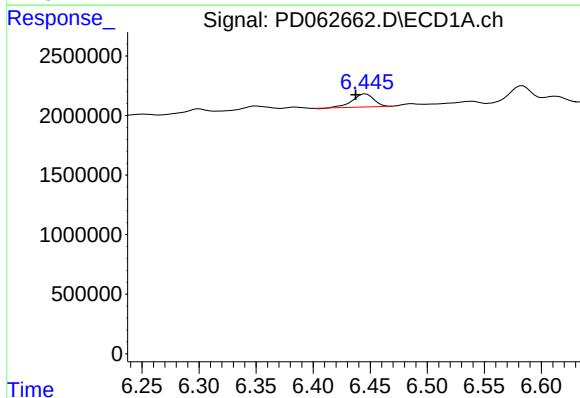
R.T.: 6.350 min
Delta R.T.: -0.013 min
Response: 387842
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



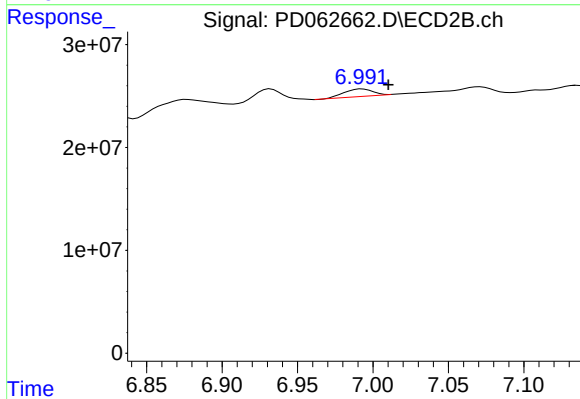
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: -0.027 min
Response: 6592681
Conc: 0.56 ng/ml



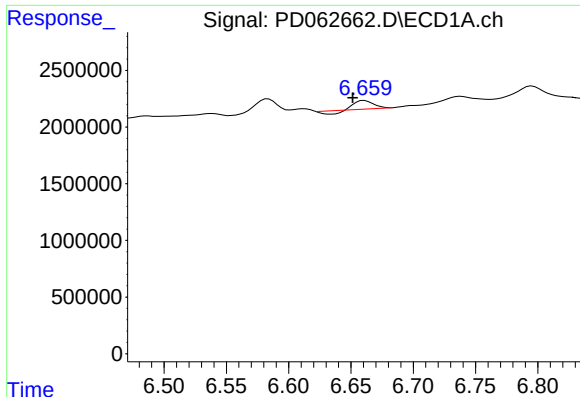
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: 0.009 min
Response: 1430826
Conc: 1.60 ng/ml



#18 Endrin aldehyde

R.T.: 6.993 min
Delta R.T.: -0.017 min
Response: 9484707
Conc: 0.87 ng/ml



#19 Endosulfan Sulfate

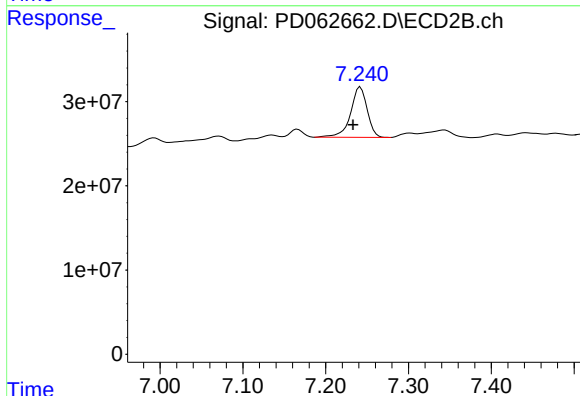
R.T.: 6.661 min

Delta R.T.: 0.010 min

Response: 589031

Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



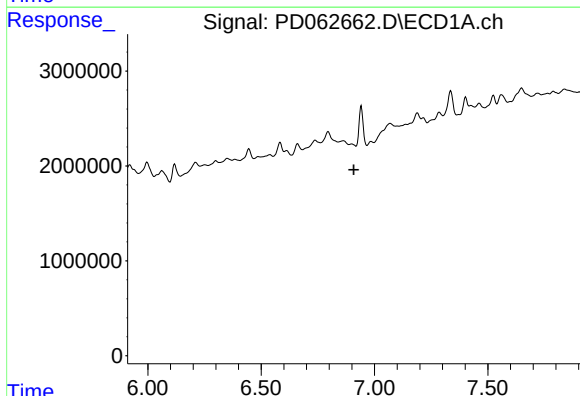
#19 Endosulfan Sulfate

R.T.: 7.242 min

Delta R.T.: 0.009 min

Response: 83452418

Conc: 6.54 ng/ml



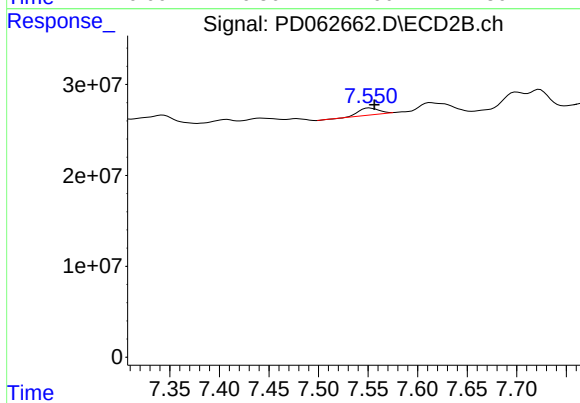
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 6.909 min

Response: 0

Conc: N.D.



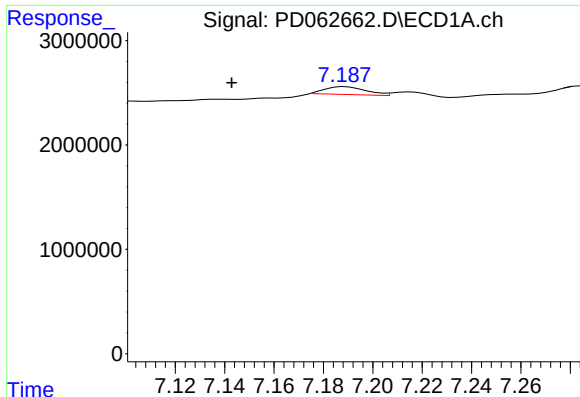
#20 Methoxychlor

R.T.: 7.551 min

Delta R.T.: -0.005 min

Response: 10789738

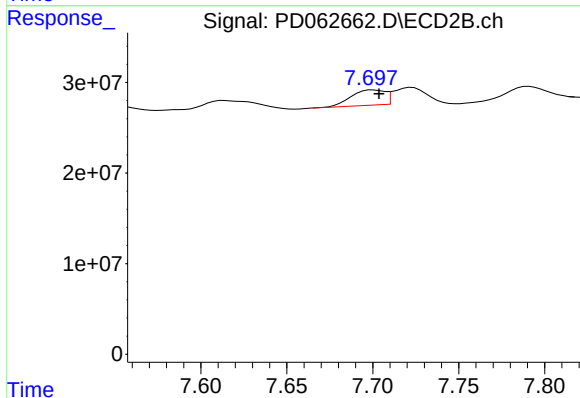
Conc: 1.90 ng/ml



#21 Endrin ketone

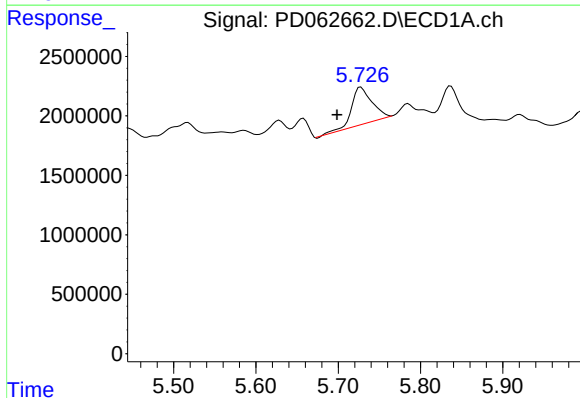
R.T.: 7.189 min
Delta R.T.: 0.046 min
Response: 873824
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



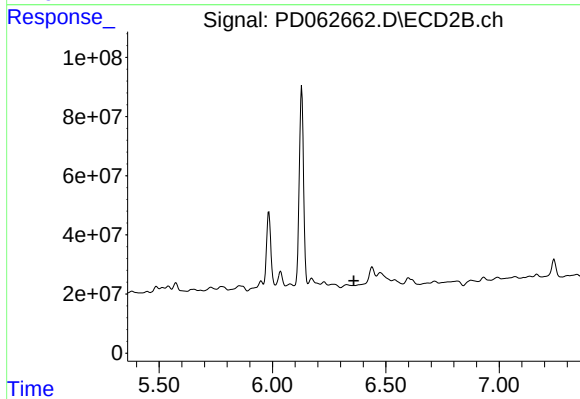
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.004 min
Response: 22886944
Conc: 1.86 ng/ml



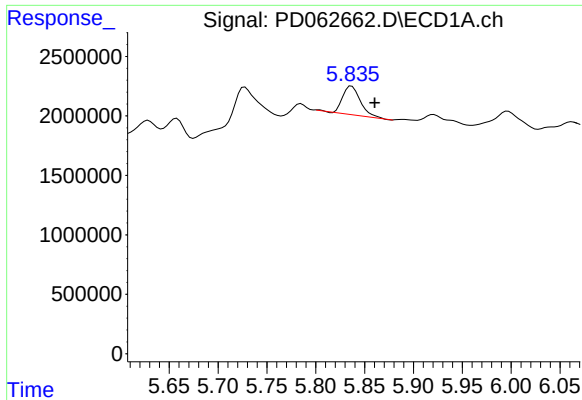
#22 Toxaphene-1

R.T.: 5.728 min
Delta R.T.: 0.029 min
Response: 5318719
Conc: 713.51 ng/ml



#22 Toxaphene-1

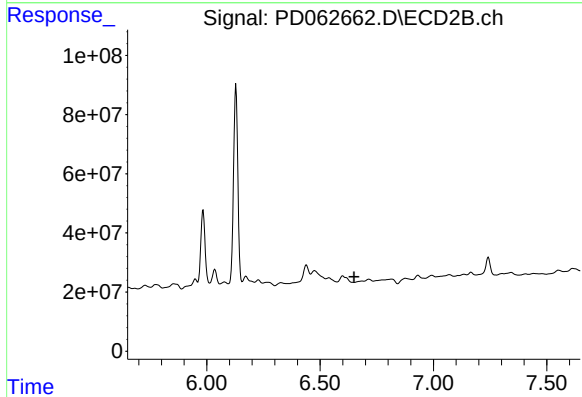
R.T.: 6.328 min
Delta R.T.: -0.031 min
Response: -6154138
Conc: N.D.



#23 Toxaphene-2

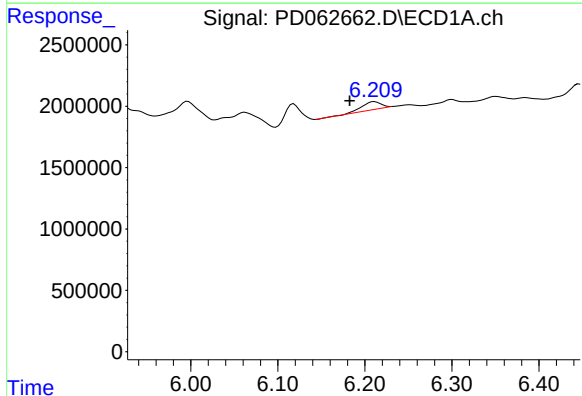
R.T.: 5.837 min
Delta R.T.: -0.024 min
Response: 3066865
Conc: 416.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



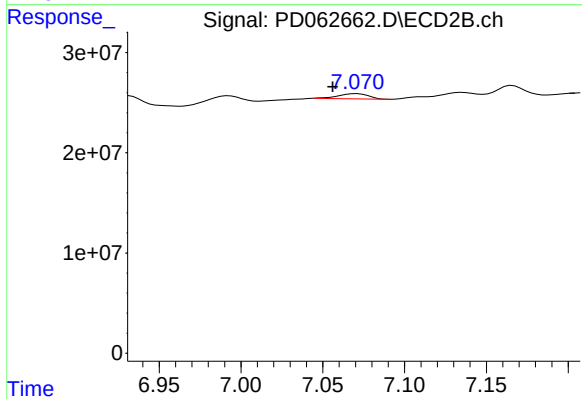
#23 Toxaphene-2

R.T.: 6.685 min
Delta R.T.: 0.036 min
Response: -1732499
Conc: N.D.



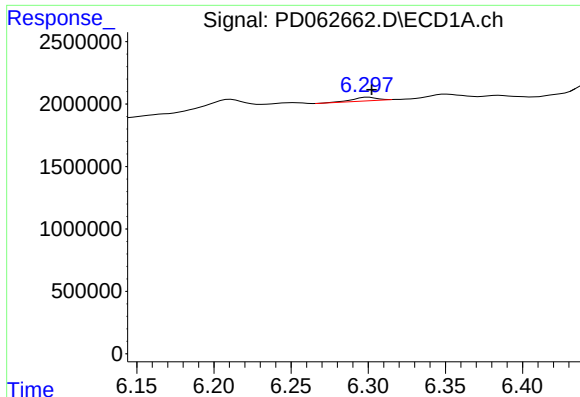
#24 Toxaphene-3

R.T.: 6.211 min
Delta R.T.: 0.028 min
Response: 958221
Conc: 116.61 ng/ml



#24 Toxaphene-3

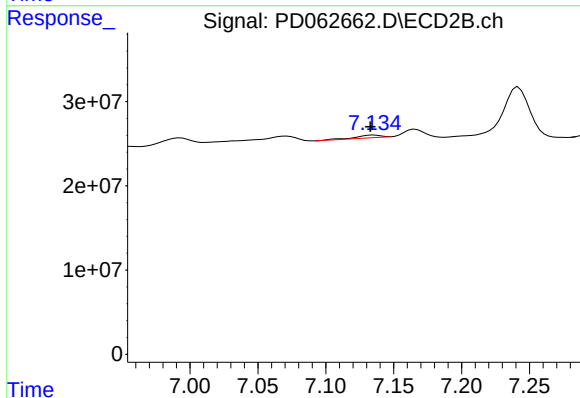
R.T.: 7.071 min
Delta R.T.: 0.015 min
Response: 6592681
Conc: 59.80 ng/ml



#25 Toxaphene-4

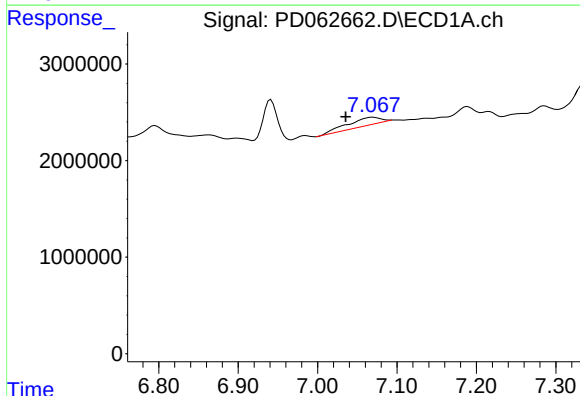
R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 303798
Conc: 15.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



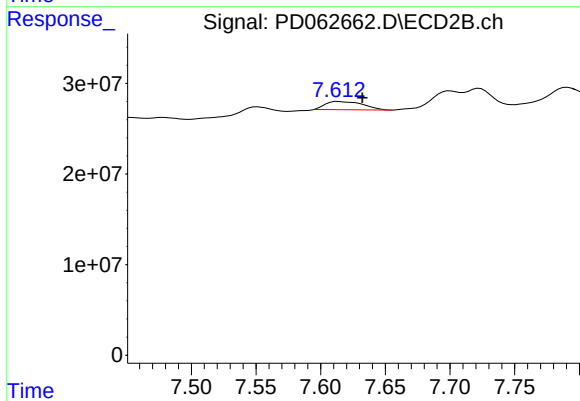
#25 Toxaphene-4

R.T.: 7.135 min
Delta R.T.: 0.002 min
Response: 4137249
Conc: 12.99 ng/ml



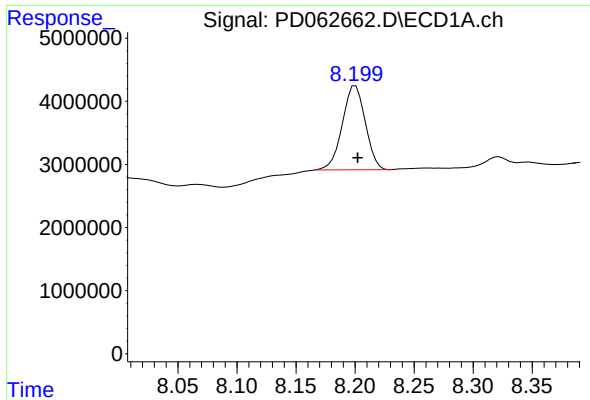
#26 Toxaphene-5

R.T.: 7.069 min
Delta R.T.: 0.034 min
Response: 2390065
Conc: 111.34 ng/ml



#26 Toxaphene-5

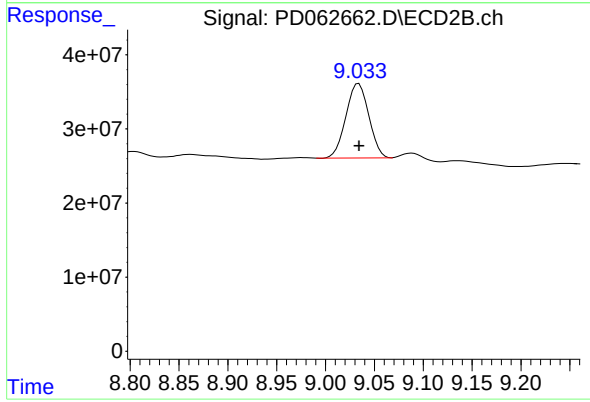
R.T.: 7.613 min
Delta R.T.: -0.019 min
Response: 18376152
Conc: 136.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 18069150
Conc: 16.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 163500085
Conc: 14.98 ng/ml