

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101824\
 Data File : PD086098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 10:00
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PTOXCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 02:45:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101124.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 11 13:57:25 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	2.877	62593126	323.3E6	51.558	51.782
28)	SA Decachlor...	8.899	8.057	101.8E6	290.9E6	47.120	54.609
Target Compounds							
2)	A alpha-BHC	3.885	3.384	769595	6257317	0.355	0.685 #
3)	MA gamma-BHC...	0.000	3.717	0	4733425	N.D.	0.552 #
4)	MA Heptachlor	0.000	4.096f	0	1450062	N.D.	0.203 #
5)	MB Aldrin	5.128f	4.360	274987	520883	0.121	0.060 #
6)	B beta-BHC	0.000	4.025	0	2220069	N.D.	0.602 #
7)	B delta-BHC	4.635	4.249	428643	1370320	0.214	0.166
8)	B Heptachlo...	5.560	4.855	2933988	3518200	1.407	0.470 #
9)	A Endosulfan I	5.959	0.000	385462	0	0.198	N.D. #
10)	B gamma-Chl...	5.844f	5.132f	-282877	27574144	N.D.	3.647
11)	B alpha-Chl...	5.916f	5.200f	660641	3975328	0.324	0.528 #
12)	B 4,4'-DDE	0.000	5.352	0	12056409	N.D.	1.775 #
14)	MA Endrin	6.458f	5.790	621532	5897656	0.365	0.948 #
15)	B Endosulfa...	0.000	6.065	0	16898352	N.D.	2.668 #
16)	A 4,4'-DDD	6.567	5.897f	2969414	5806899	2.171	1.119 #
17)	MA 4,4'-DDT	0.000	6.181	0	17873279	N.D.	3.385 #
18)	B Endrin al...	6.800f	6.257	-583344	23992927	N.D.	4.576
19)	B Endosulfa...	7.017	6.477	23858825	2429446	13.732	0.432 #
20)	A Methoxychlor	0.000	6.743	0	90060019	N.D.	33.687 #
21)	B Endrin ke...	7.481	6.993	15839472	-3108445	8.234	N.D. #
22)	Mirex	0.000	7.185	0	62769619	N.D.	10.716 #
23)	Chlordane-1	0.000	3.888	0	315408	N.D.	1.127 #
24)	Chlordane-2	5.128	0.000	274987	0	3.295	N.D. #
25)	Chlordane-3	5.844f	5.132	-282877	27574144	N.D.	34.073
26)	Chlordane-4	5.916	5.200f	660641	3975328	1.681	5.452 #
27)	Chlordane-5	6.722	6.065	3485730	16898352	50.998	55.832

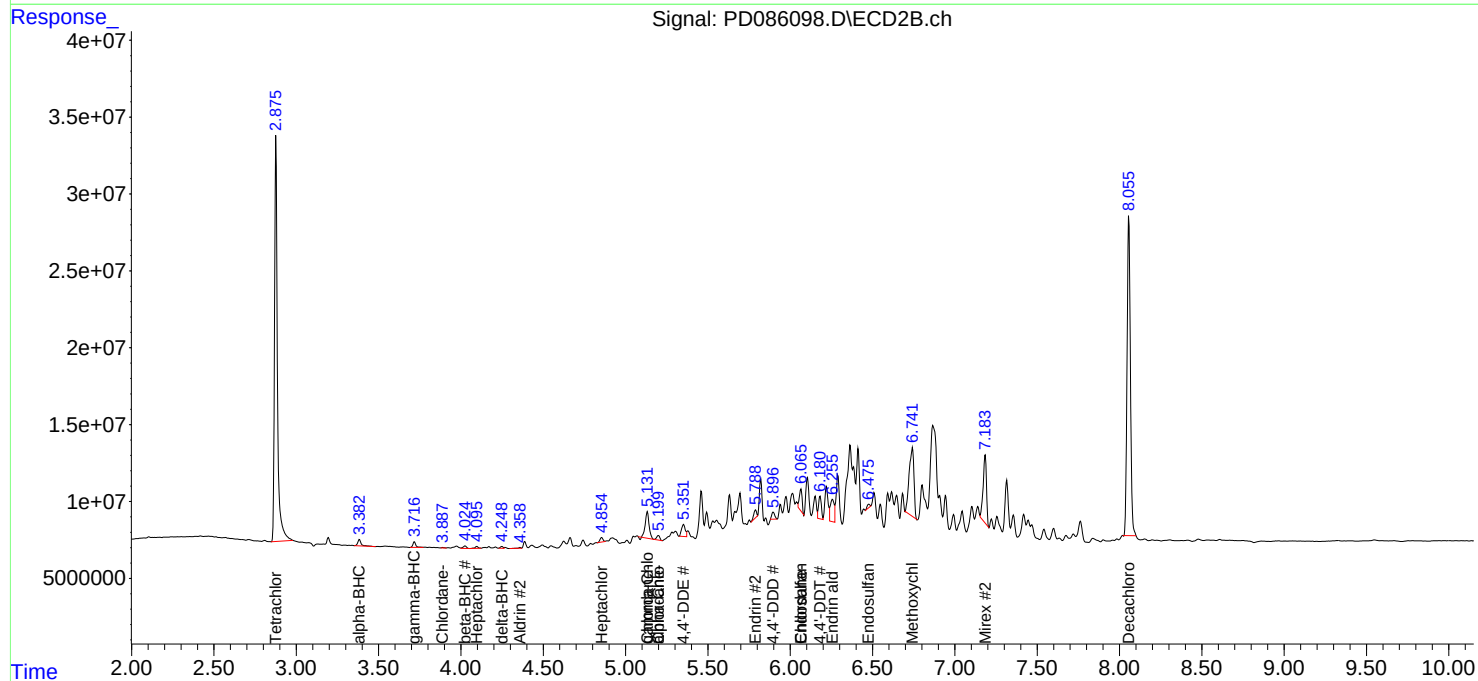
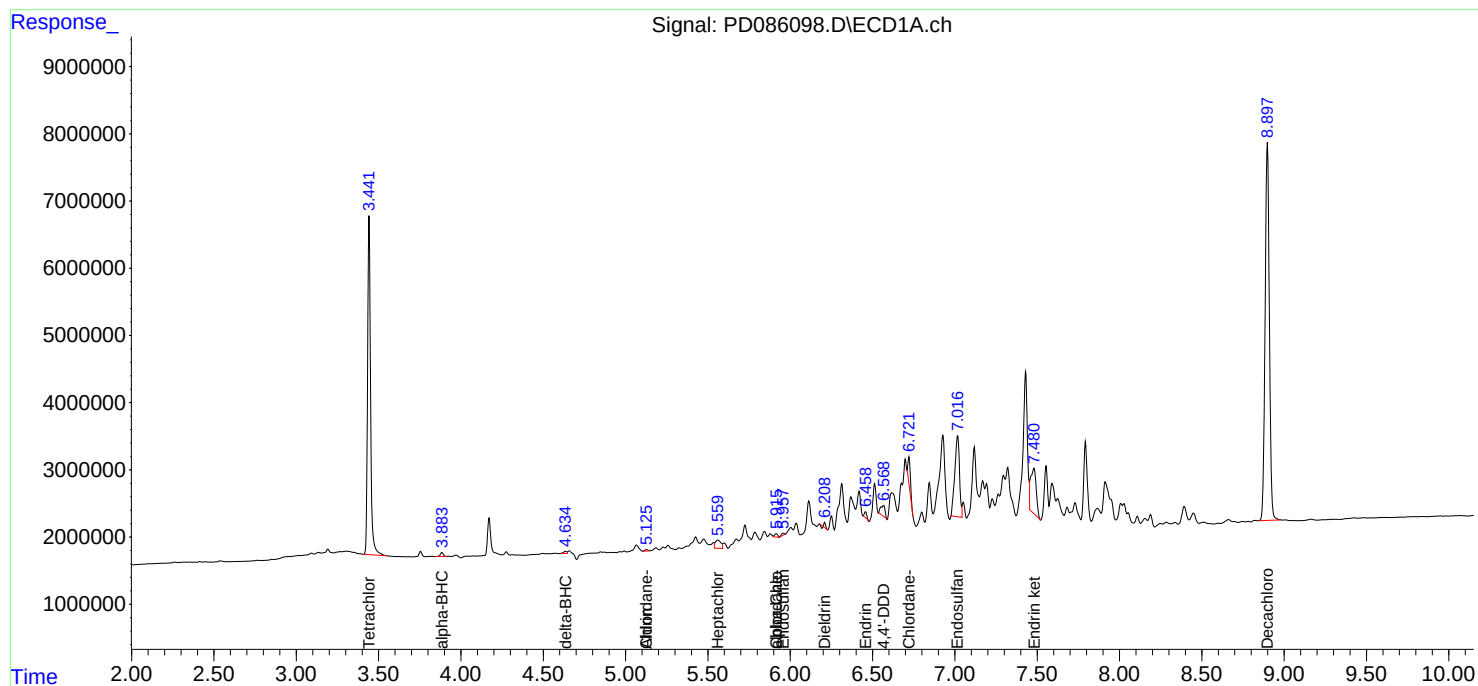
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

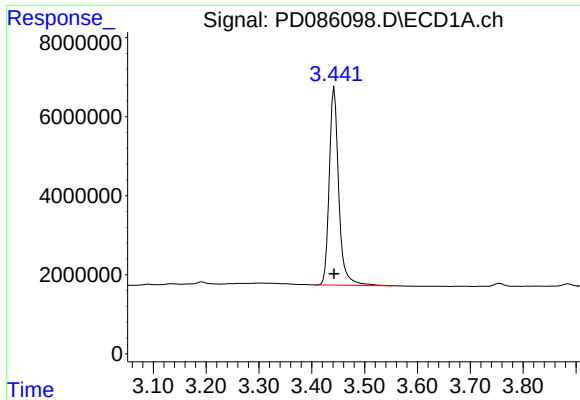
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101824\
Data File : PD086098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 10:00
Operator : AR\AJ
Sample : PTOXCCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 02:45:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101124.M
Quant Title : GC Extractables
QLast Update : Fri Oct 11 13:57:25 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

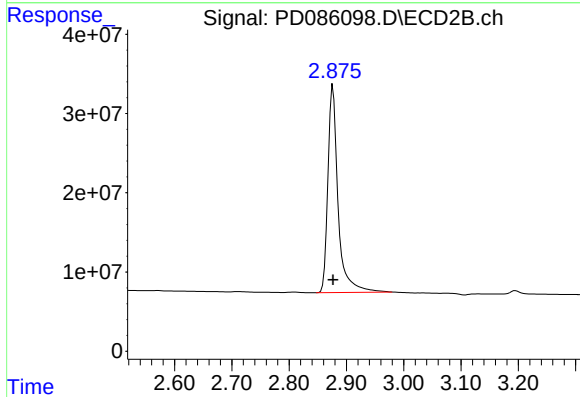




#1 Tetrachloro-m-xylene

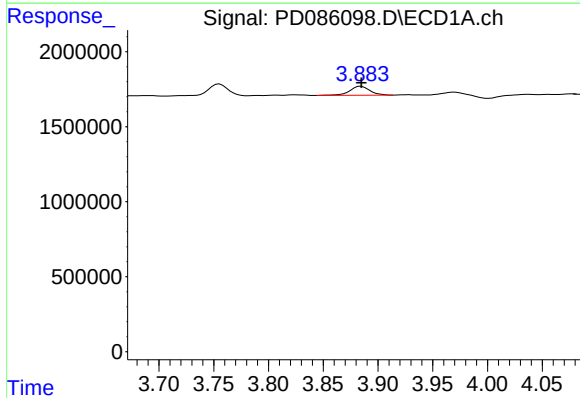
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 62593126
Conc: 51.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



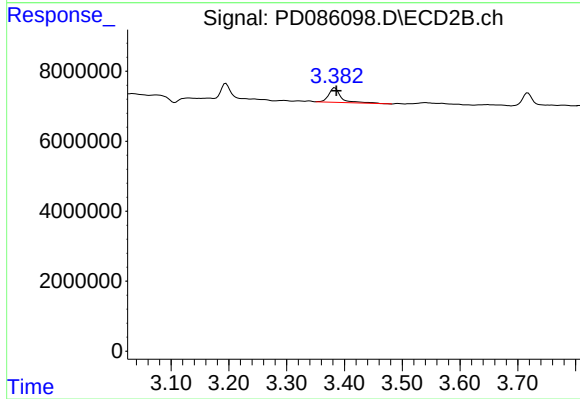
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 323270190
Conc: 51.78 ng/ml



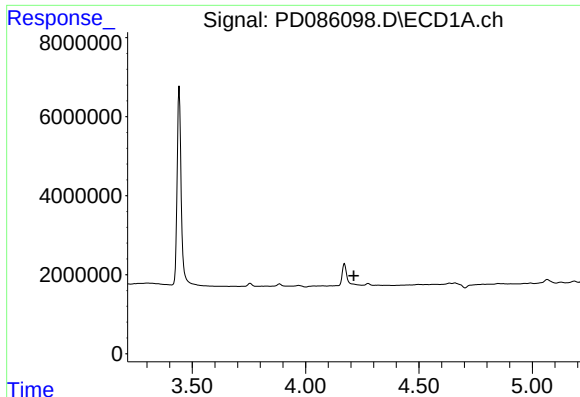
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 769595
Conc: 0.36 ng/ml



#2 alpha-BHC

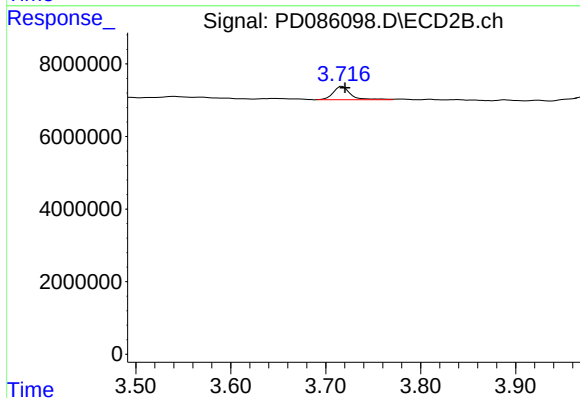
R.T.: 3.384 min
Delta R.T.: -0.002 min
Response: 6257317
Conc: 0.68 ng/ml



#3 gamma-BHC (Lindane)

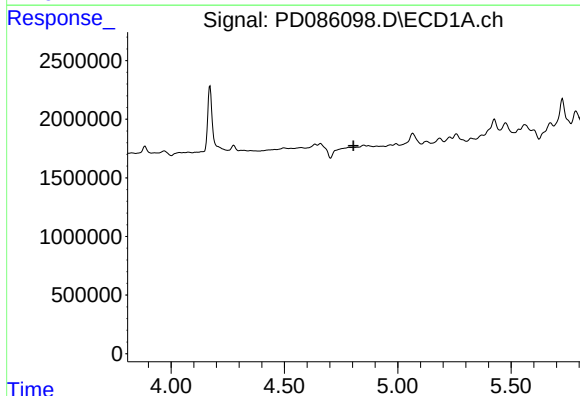
R.T.: 0.000 min
Exp R.T.: 4.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



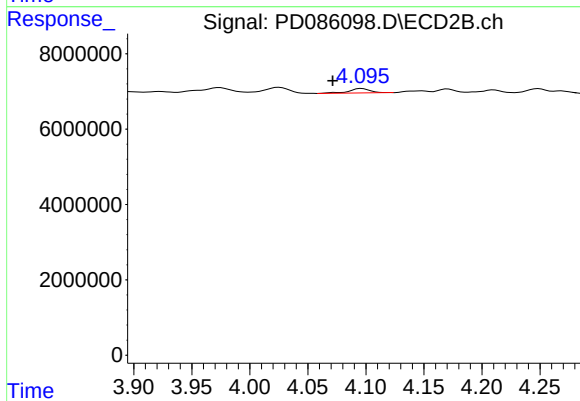
#3 gamma-BHC (Lindane)

R.T.: 3.717 min
Delta R.T.: -0.003 min
Response: 4733425
Conc: 0.55 ng/ml



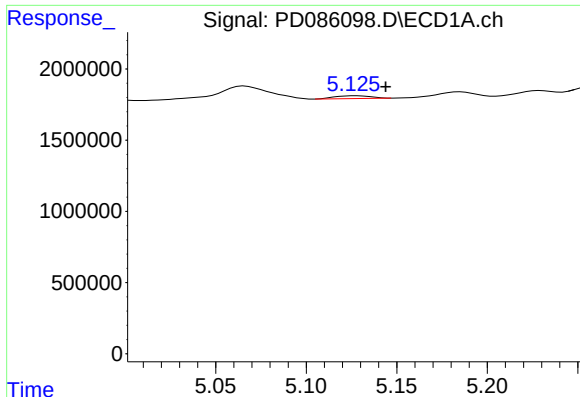
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.



#4 Heptachlor

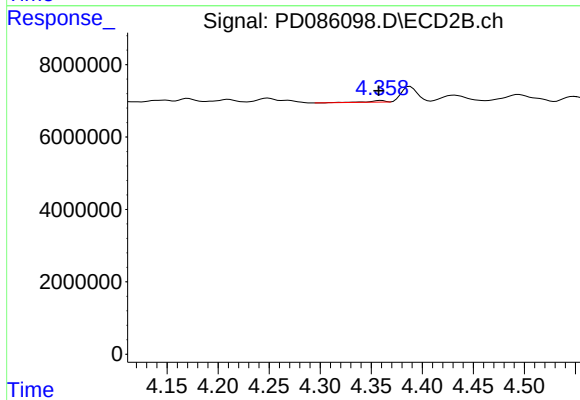
R.T.: 4.096 min
Delta R.T.: 0.025 min
Response: 1450062
Conc: 0.20 ng/ml



#5 Aldrin

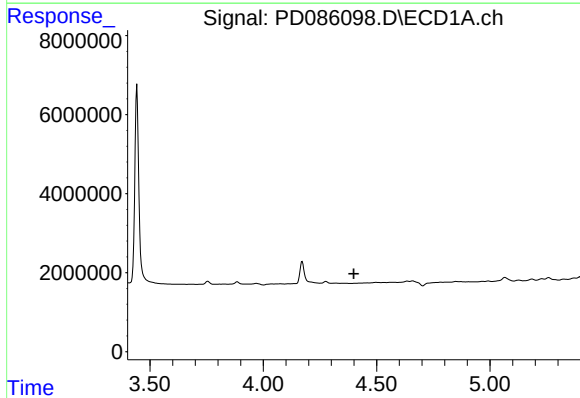
R.T.: 5.128 min
Delta R.T.: -0.016 min
Response: 274987
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



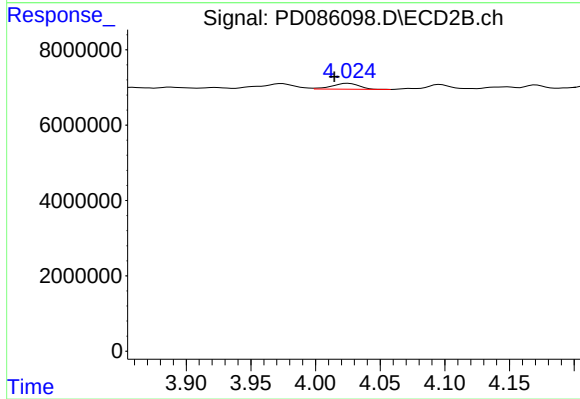
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: 0.002 min
Response: 520883
Conc: 0.06 ng/ml



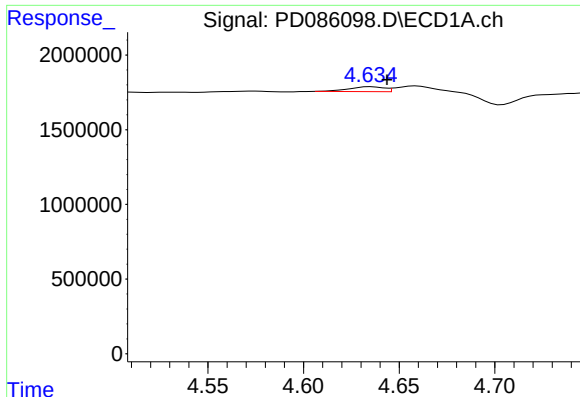
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.399 min
Response: 0
Conc: N.D.



#6 beta-BHC

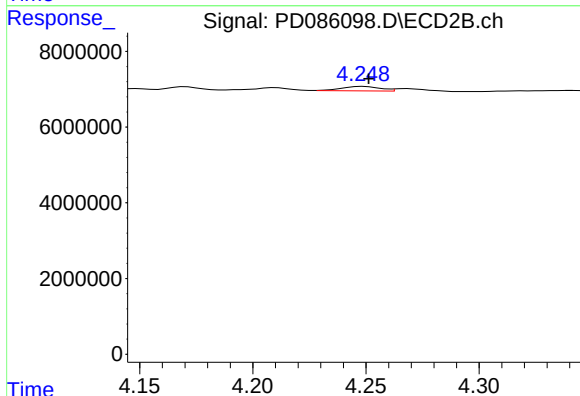
R.T.: 4.025 min
Delta R.T.: 0.011 min
Response: 2220069
Conc: 0.60 ng/ml



#7 delta-BHC

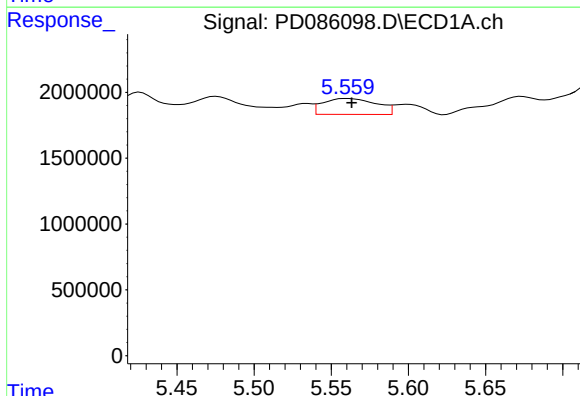
R.T.: 4.635 min
Delta R.T.: -0.009 min
Response: 428643
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



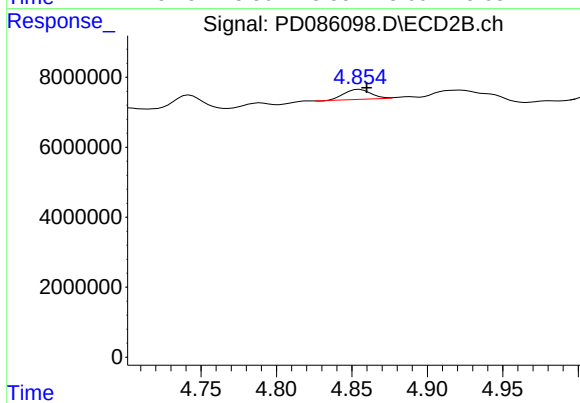
#7 delta-BHC

R.T.: 4.249 min
Delta R.T.: -0.002 min
Response: 1370320
Conc: 0.17 ng/ml



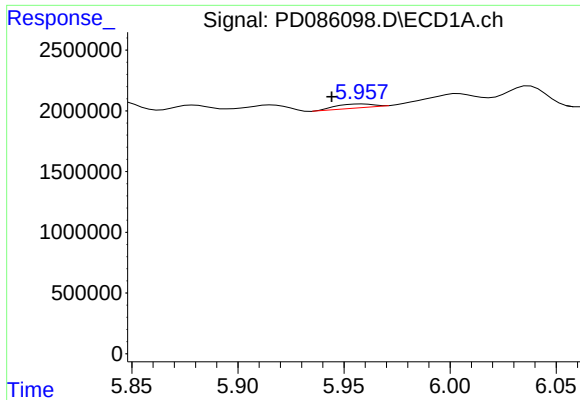
#8 Heptachlor epoxide

R.T.: 5.560 min
Delta R.T.: -0.003 min
Response: 2933988
Conc: 1.41 ng/ml



#8 Heptachlor epoxide

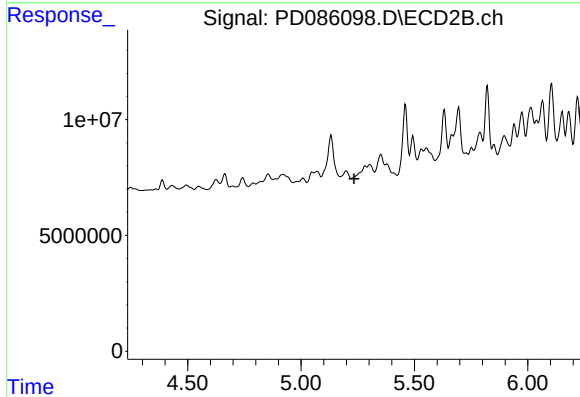
R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 3518200
Conc: 0.47 ng/ml



#9 Endosulfan I

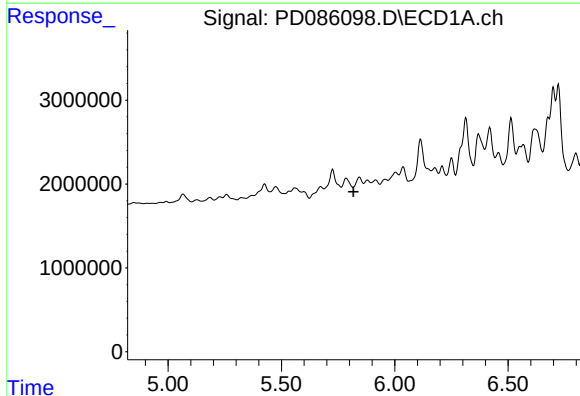
R.T.: 5.959 min
Delta R.T.: 0.014 min
Response: 385462
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



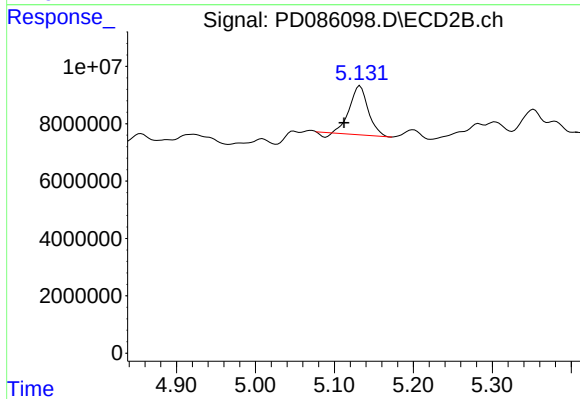
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



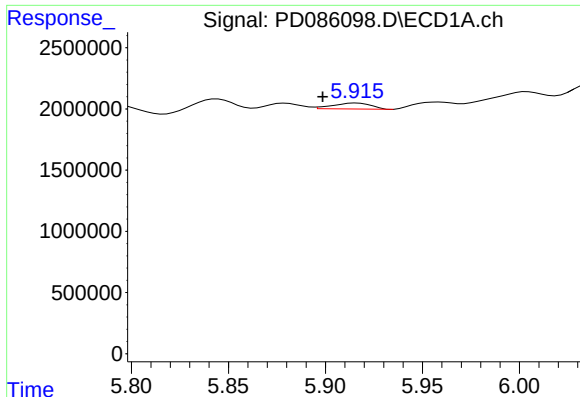
#10 gamma-Chlordane

R.T.: 5.844 min
Delta R.T.: 0.026 min
Response: -282877
Conc: N.D.



#10 gamma-Chlordane

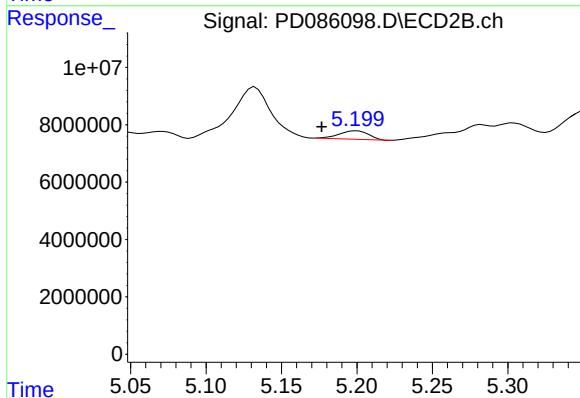
R.T.: 5.132 min
Delta R.T.: 0.020 min
Response: 27574144
Conc: 3.65 ng/ml



#11 alpha-Chlordane

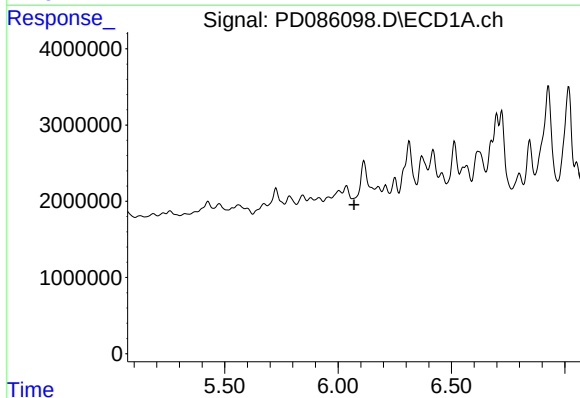
R.T.: 5.916 min
Delta R.T.: 0.018 min
Response: 660641
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



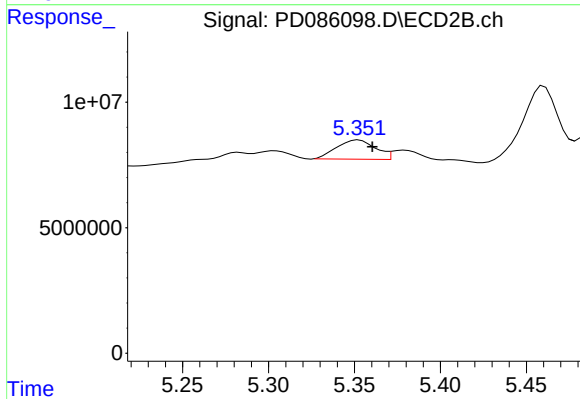
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.024 min
Response: 3975328
Conc: 0.53 ng/ml



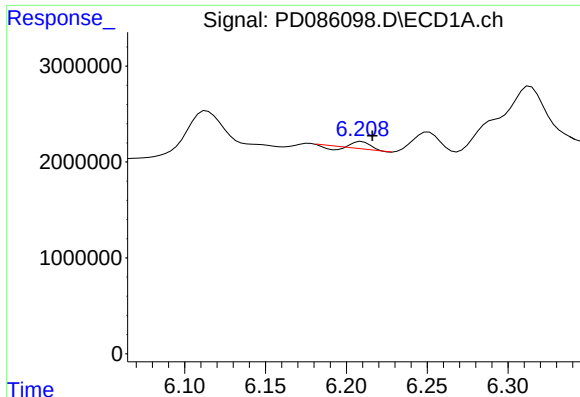
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.070 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

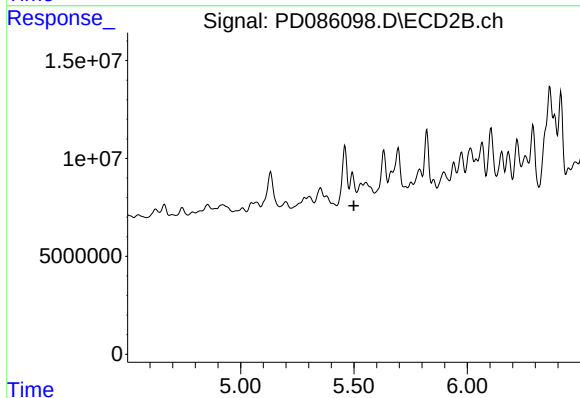
R.T.: 5.352 min
Delta R.T.: -0.008 min
Response: 12056409
Conc: 1.77 ng/ml



#13 Dieldrin

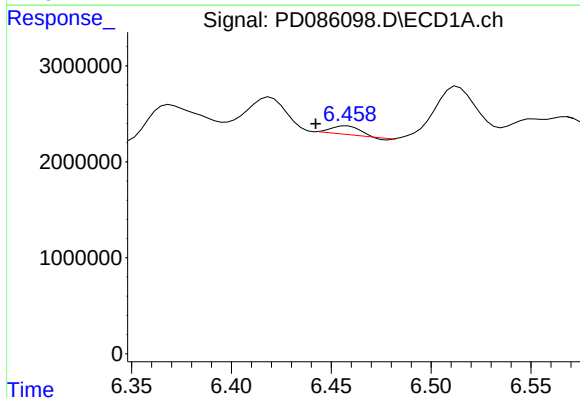
R.T.: 6.210 min
Delta R.T.: -0.006 min
Response: 357398
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



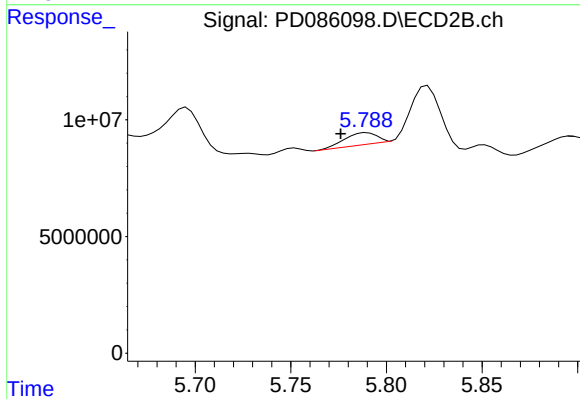
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: -0.006 min
Response: -8254225
Conc: N.D.



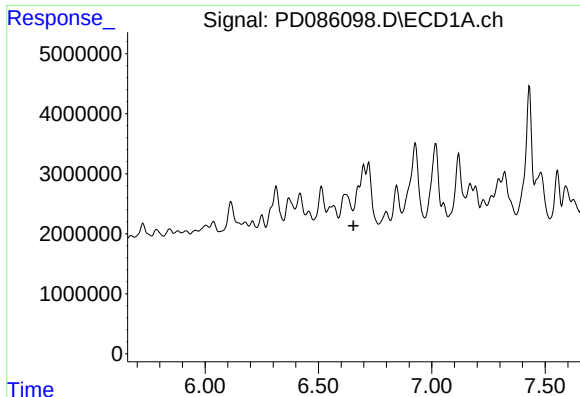
#14 Endrin

R.T.: 6.458 min
Delta R.T.: 0.016 min
Response: 621532
Conc: 0.36 ng/ml



#14 Endrin

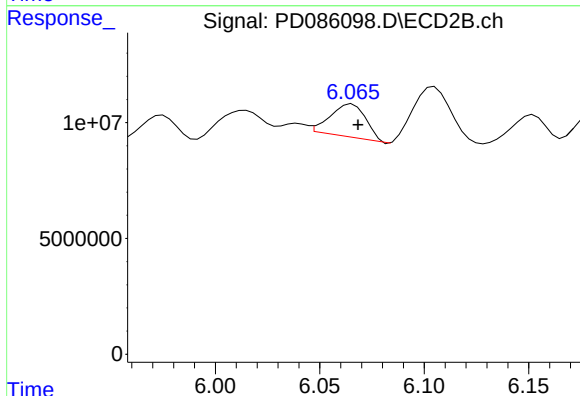
R.T.: 5.790 min
Delta R.T.: 0.014 min
Response: 5897656
Conc: 0.95 ng/ml



#15 Endosulfan II

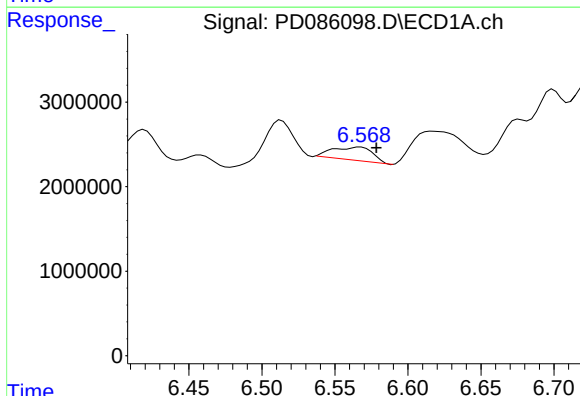
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



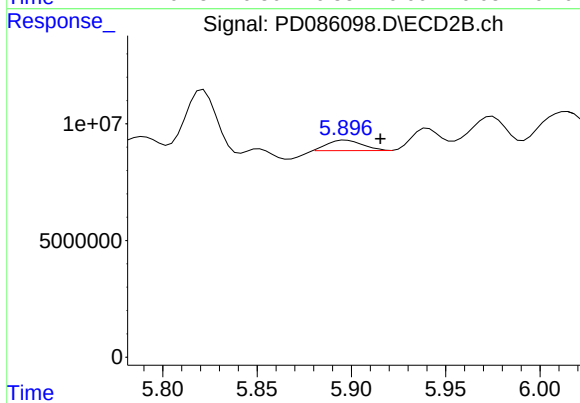
#15 Endosulfan II

R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 16898352
Conc: 2.67 ng/ml



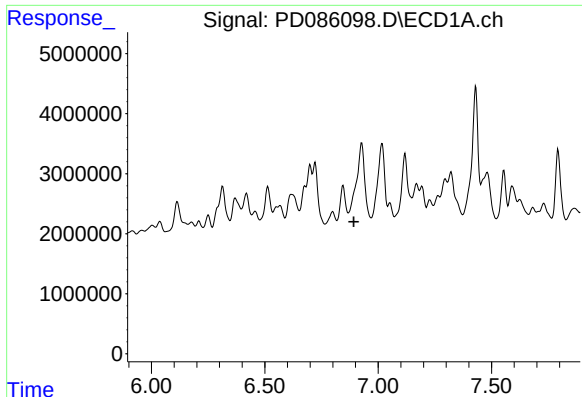
#16 4,4'-DDD

R.T.: 6.567 min
Delta R.T.: -0.011 min
Response: 2969414
Conc: 2.17 ng/ml



#16 4,4'-DDD

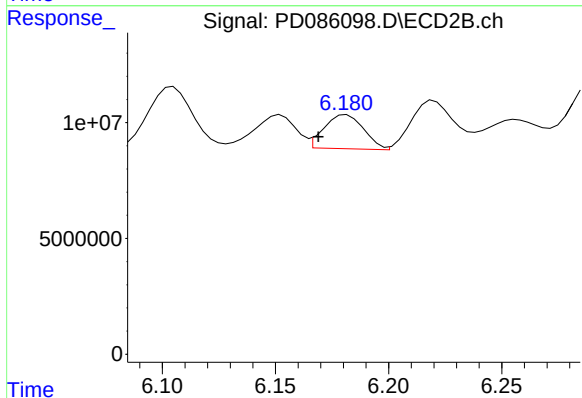
R.T.: 5.897 min
Delta R.T.: -0.018 min
Response: 5806899
Conc: 1.12 ng/ml



#17 4,4'-DDT

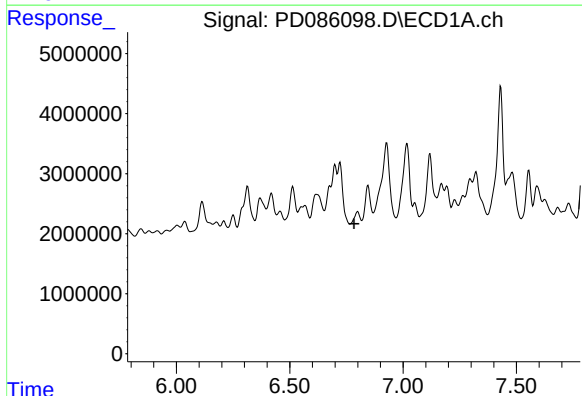
R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



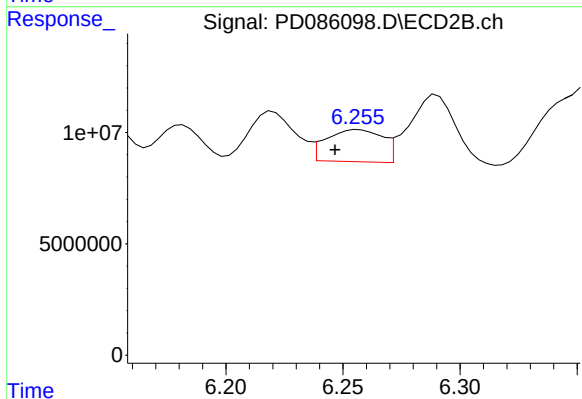
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.012 min
Response: 17873279
Conc: 3.39 ng/ml



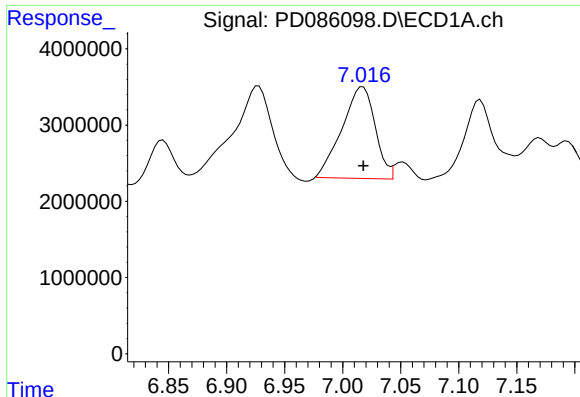
#18 Endrin aldehyde

R.T.: 6.800 min
Delta R.T.: 0.016 min
Response: -583344
Conc: N.D.



#18 Endrin aldehyde

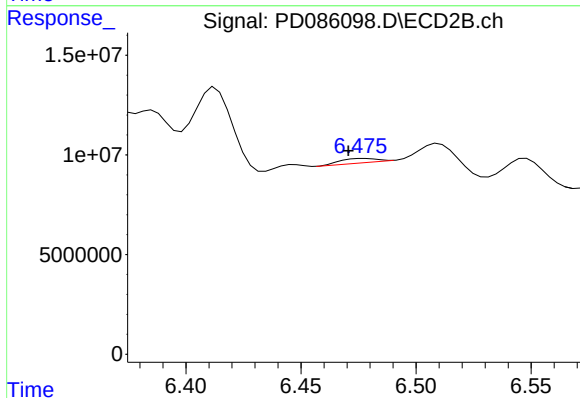
R.T.: 6.257 min
Delta R.T.: 0.010 min
Response: 23992927
Conc: 4.58 ng/ml



#19 Endosulfan Sulfate

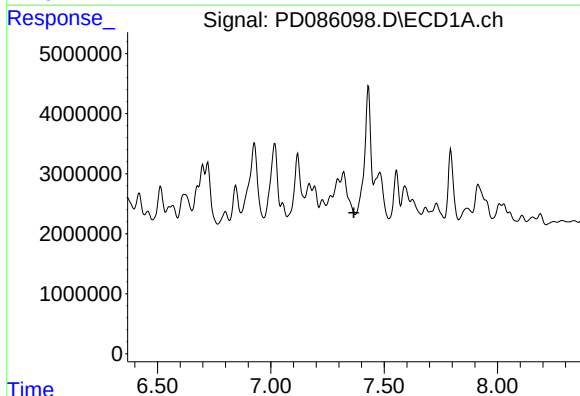
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 23858825
Conc: 13.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



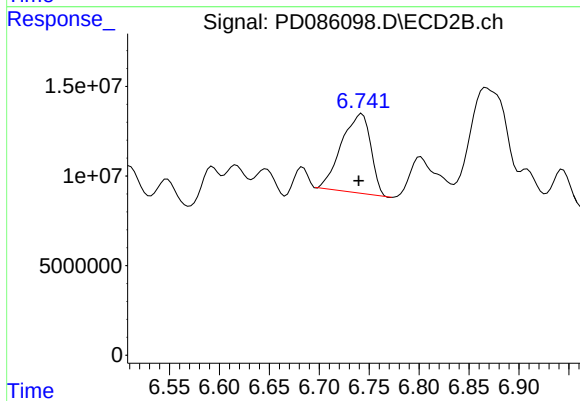
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.007 min
Response: 2429446
Conc: 0.43 ng/ml



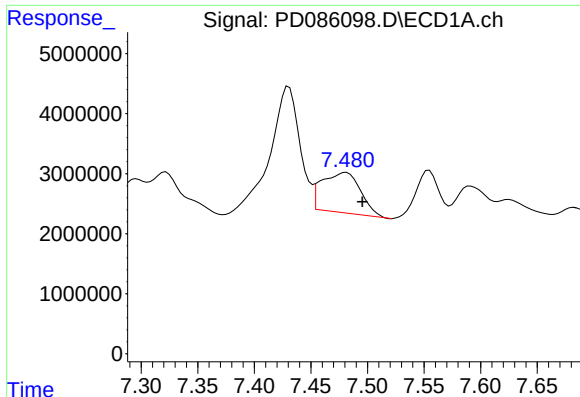
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.366 min
Response: 0
Conc: N.D.



#20 Methoxychlor

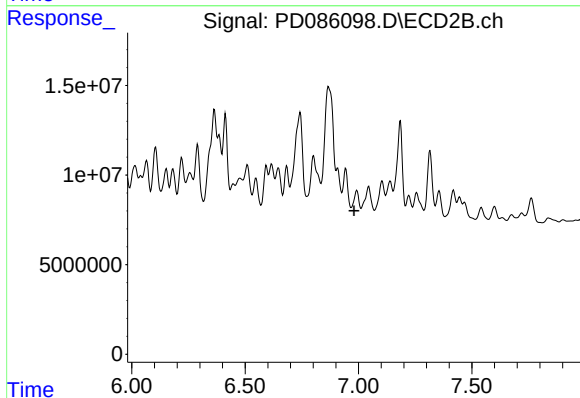
R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 90060019
Conc: 33.69 ng/ml



#21 Endrin ketone

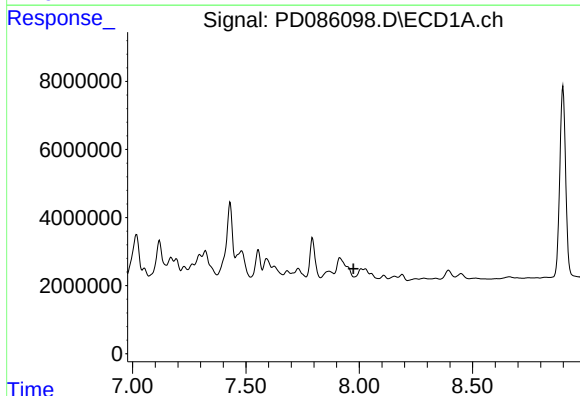
R.T.: 7.481 min
Delta R.T.: -0.015 min
Response: 15839472
Conc: 8.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



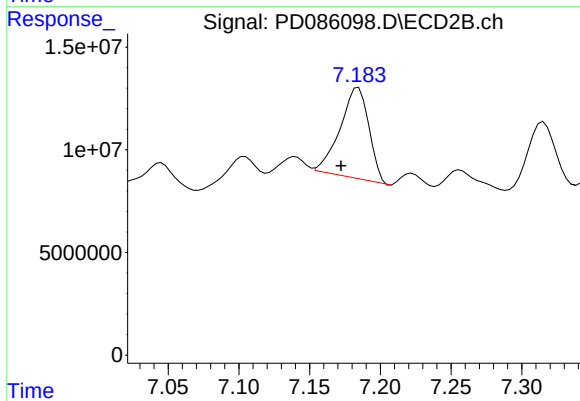
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: 0.013 min
Response: -3108445
Conc: N.D.



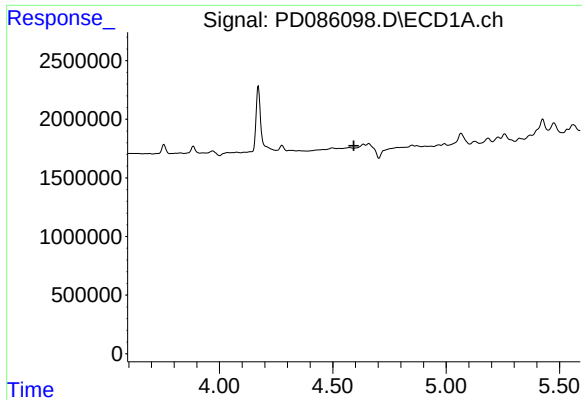
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.975 min
Response: 0
Conc: N.D.



#22 Mirex

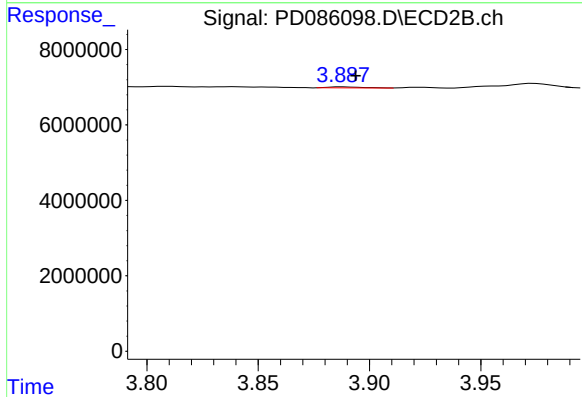
R.T.: 7.185 min
Delta R.T.: 0.012 min
Response: 62769619
Conc: 10.72 ng/ml



#23 Chlordane-1

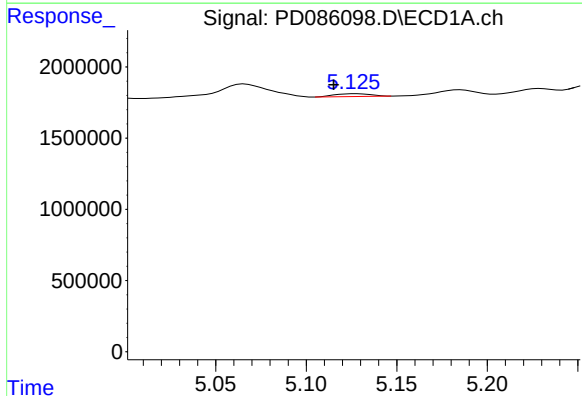
R.T.: 0.000 min
Exp R.T.: 4.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



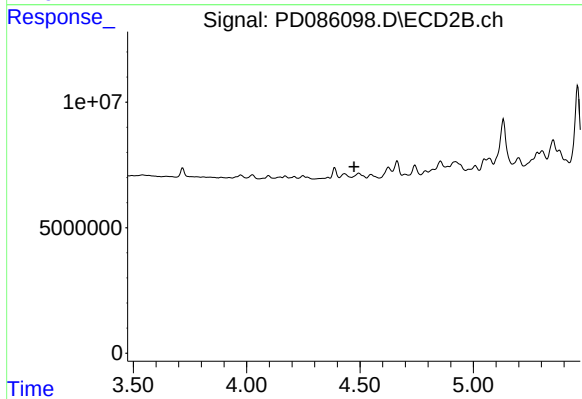
#23 Chlordane-1

R.T.: 3.888 min
Delta R.T.: -0.006 min
Response: 315408
Conc: 1.13 ng/ml



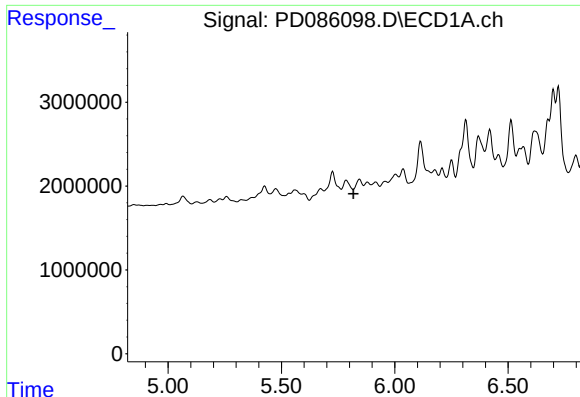
#24 Chlordane-2

R.T.: 5.128 min
Delta R.T.: 0.012 min
Response: 274987
Conc: 3.29 ng/ml



#24 Chlordane-2

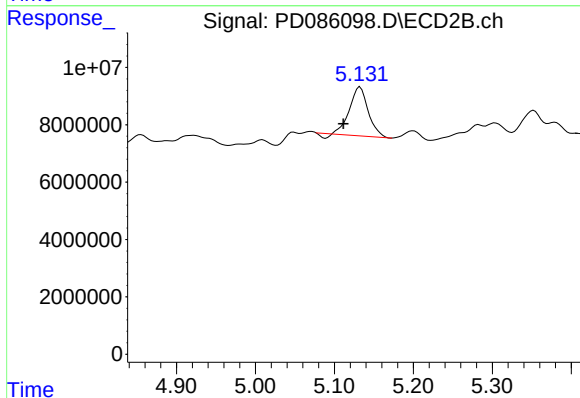
R.T.: 0.000 min
Exp R.T.: 4.474 min
Response: 0
Conc: N.D.



#25 Chlordane-3

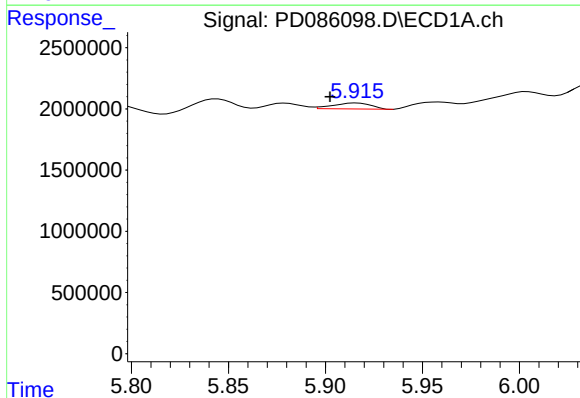
R.T.: 5.844 min
Delta R.T.: 0.026 min
Response: -282877
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



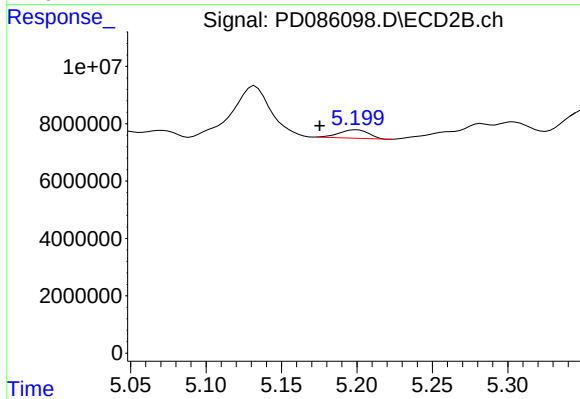
#25 Chlordane-3

R.T.: 5.132 min
Delta R.T.: 0.021 min
Response: 27574144
Conc: 34.07 ng/ml



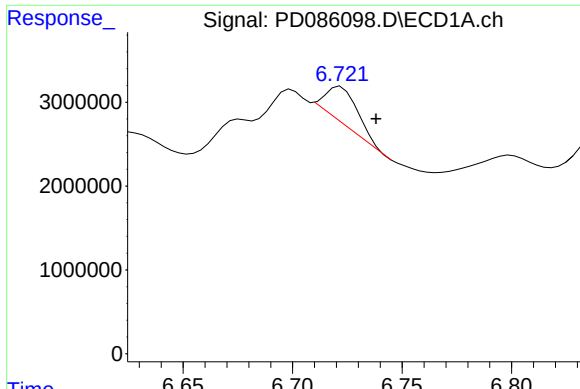
#26 Chlordane-4

R.T.: 5.916 min
Delta R.T.: 0.014 min
Response: 660641
Conc: 1.68 ng/ml



#26 Chlordane-4

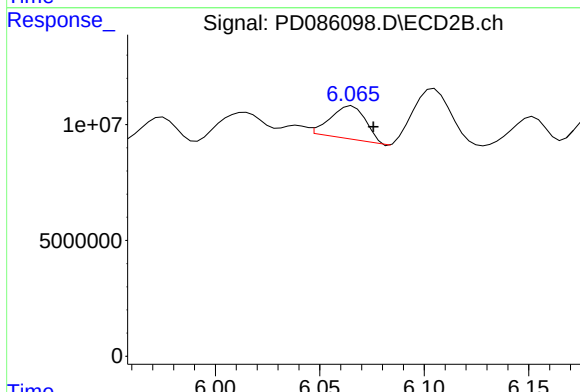
R.T.: 5.200 min
Delta R.T.: 0.025 min
Response: 3975328
Conc: 5.45 ng/ml



#27 Chlordane-5

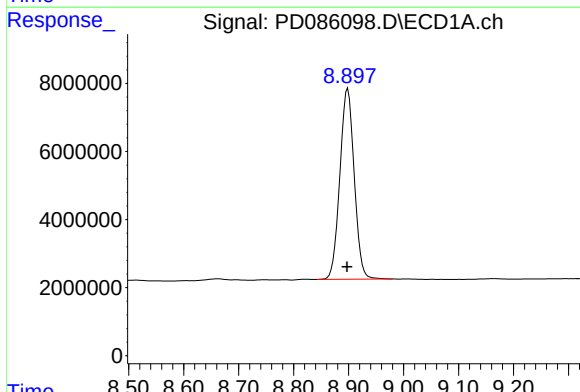
R.T.: 6.722 min
Delta R.T.: -0.016 min
Response: 3485730
Conc: 51.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



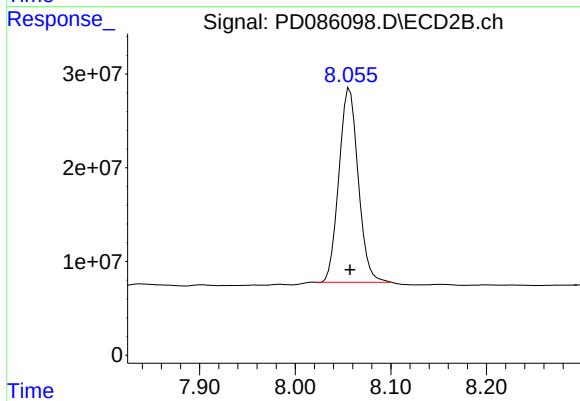
#27 Chlordane-5

R.T.: 6.065 min
Delta R.T.: -0.010 min
Response: 16898352
Conc: 55.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: 0.001 min
Response: 101753700
Conc: 47.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 290877349
Conc: 54.61 ng/ml