

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072924\
 Data File : PD084113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 09:49
 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: Jul 30 02:36:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 16 04:22:06 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...	3.562	2.770	45437899	271.1E6	44.438	47.154
28)	SA Decachlor...	9.120	7.895	93913490	290.9E6	41.138	45.295
Target Compounds							
2)	A alpha-BHC	4.021	3.269	698630	3024588	0.356	0.341
3)	MA gamma-BHC...	4.357	3.594	115790	2850725	0.060	0.357 #
4)	MA Heptachlor	4.929	3.967f	132512	830802	0.067	0.102 #
5)	MB Aldrin	5.268f	4.222	231596	162002	0.114	0.020 #
6)	B beta-BHC	0.000	3.898	0	467688	N.D.	0.133 #
7)	B delta-BHC	4.803	4.122	87076	1440575	0.048	0.173 #
8)	B Heptachlo...	5.719	4.715	99114	3465901	0.056	0.482 #
9)	A Endosulfan I	6.080f	5.114f	499067	591177	0.258	0.086 #
10)	B gamma-Chl...	5.999f	4.990f	1556971	27264013	0.779	3.596 #
11)	B alpha-Chl...	6.034f	5.053f	1237652	2976124	0.621	0.399 #
12)	B 4,4'-DDE	6.202f	5.206	1184945	6941712	0.594	0.974 #
14)	MA Endrin	6.619	5.643f	452386	9377615	0.253	1.418 #
15)	B Endosulfa...	0.000	5.917	0	18050022	N.D.	2.825 #
16)	A 4,4'-DDD	6.741	5.790f	1431102	3055032	0.945	0.552 #
17)	MA 4,4'-DDT	0.000	6.027	0	12055017	N.D.	2.102 #
18)	B Endrin al...	6.975f	6.106	2151201	20612393	1.464	4.107 #
19)	B Endosulfa...	7.190	6.316	18260309	6415934	10.052	1.048 #
20)	A Methoxychlor	0.000	6.586	0	47538039	N.D.	16.116 #
22)	Mirex	0.000	7.026f	0	65985311	N.D.	12.176 #
23)	Chlordane-1	0.000	3.757	0	176744	N.D.	0.756 #
24)	Chlordane-2	5.268	4.355	231596	2237880	3.334	7.974 #
25)	Chlordane-3	5.999f	4.990f	1556971	27264013	5.121	35.051 #
26)	Chlordane-4	6.034	5.053f	1237652	2976124	3.366	3.883
27)	Chlordane-5	6.897	5.917	11314697	18050022	166.584	65.332 #

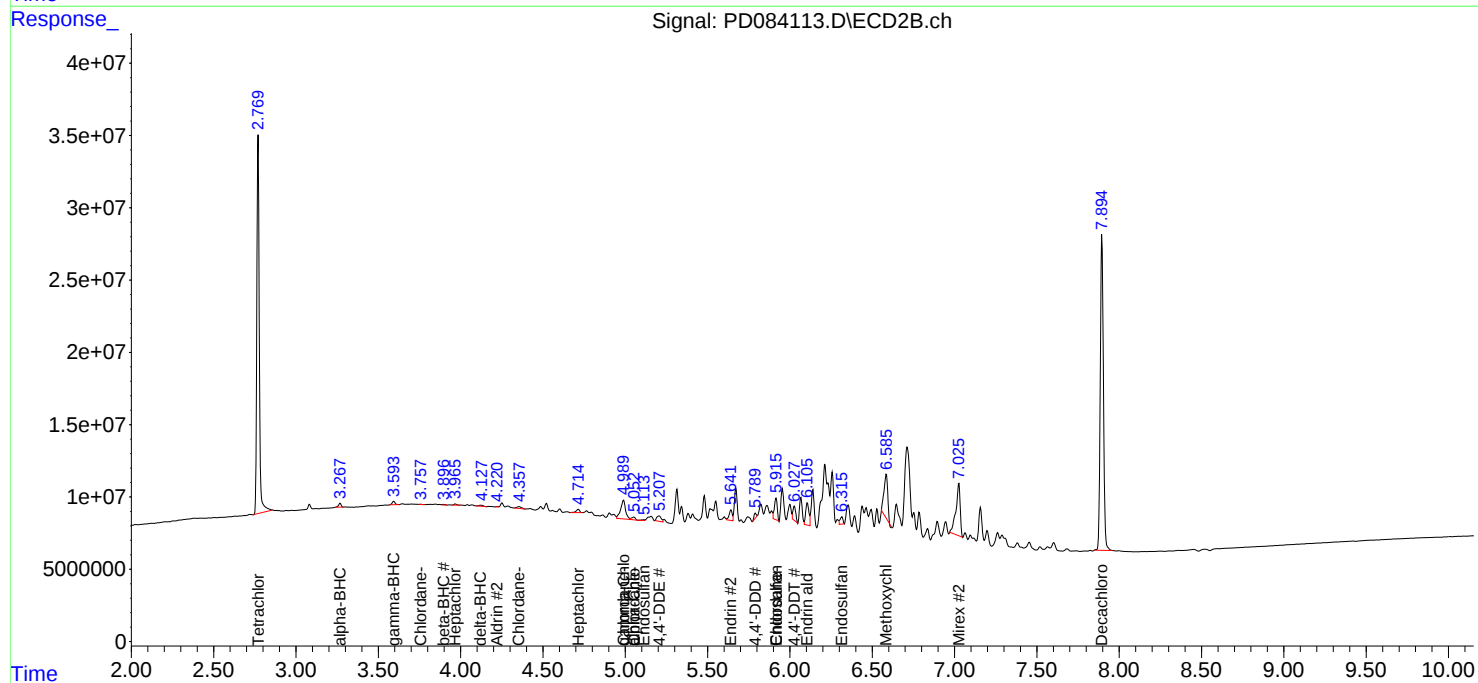
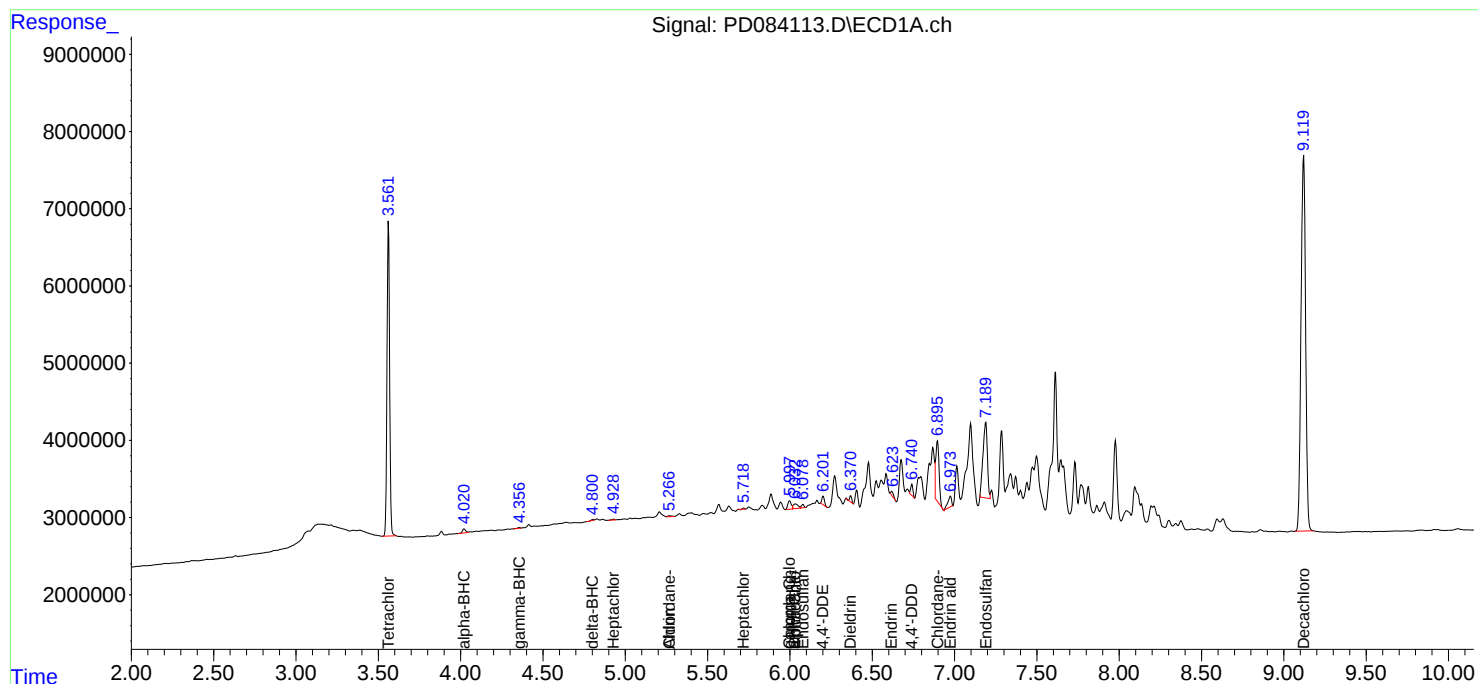
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

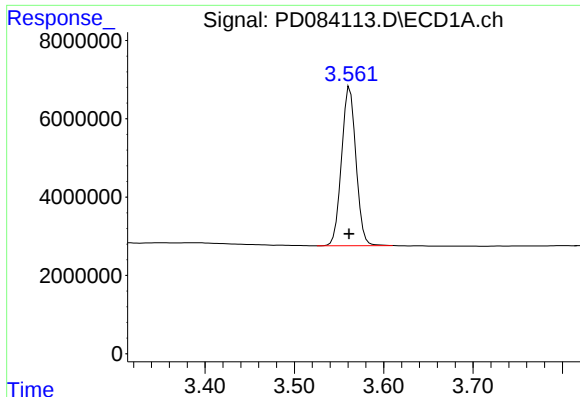
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072924\
Data File : PD084113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2024 09:49
Operator : AR\AJ
Sample : PTOXCCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 02:36:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
Quant Title : GC Extractables
QLast Update : Tue Jul 16 04:22:06 2024
Response via : Initial Calibration
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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

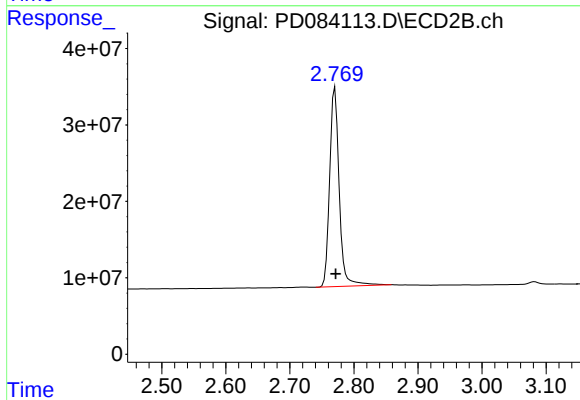




#1 Tetrachloro-m-xylene

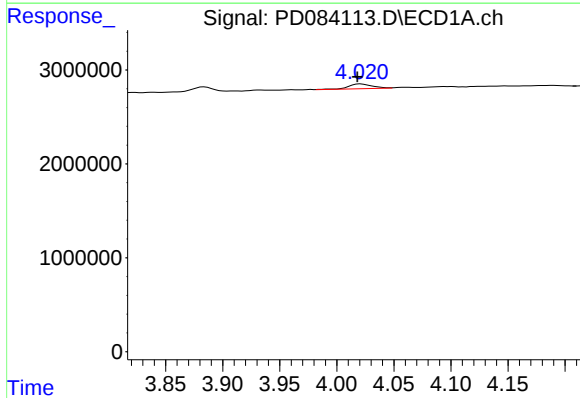
R.T.: 3.562 min
Delta R.T.: 0.001 min
Response: 45437899
Conc: 44.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



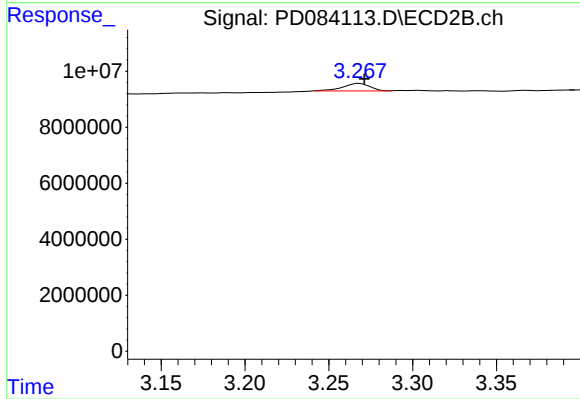
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 271113946
Conc: 47.15 ng/ml



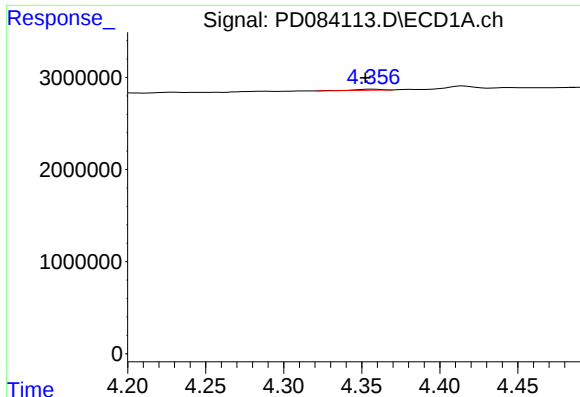
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.003 min
Response: 698630
Conc: 0.36 ng/ml



#2 alpha-BHC

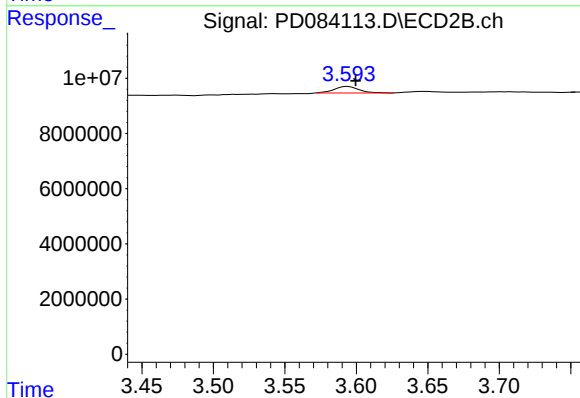
R.T.: 3.269 min
Delta R.T.: -0.003 min
Response: 3024588
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

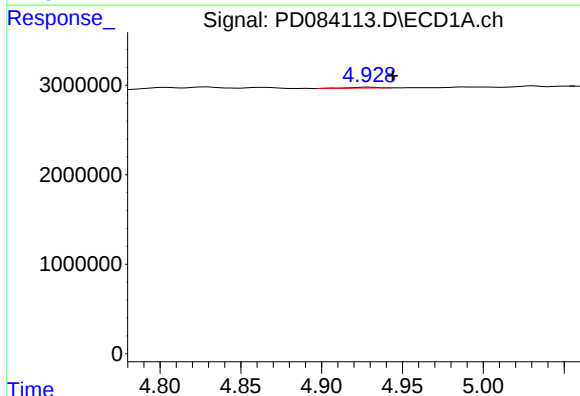
R.T.: 4.357 min
Delta R.T.: 0.005 min
Response: 115790
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



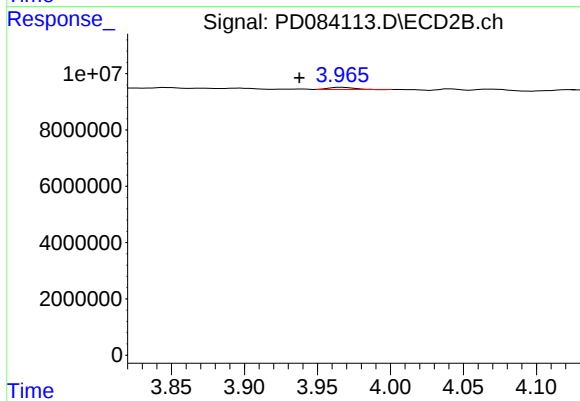
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: -0.005 min
Response: 2850725
Conc: 0.36 ng/ml



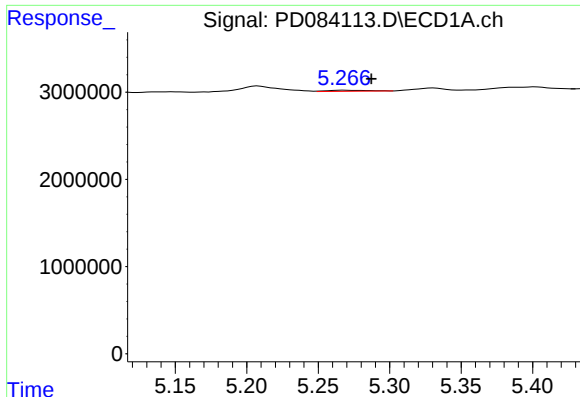
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.015 min
Response: 132512
Conc: 0.07 ng/ml



#4 Heptachlor

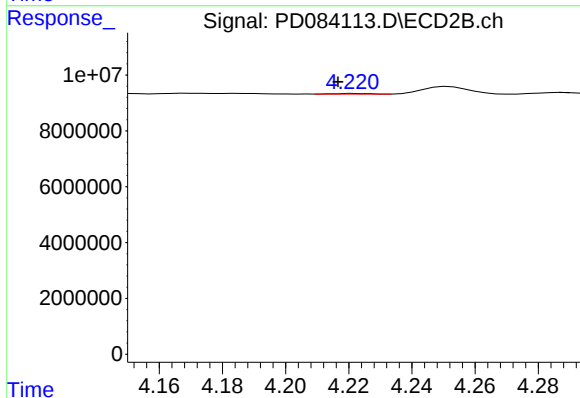
R.T.: 3.967 min
Delta R.T.: 0.029 min
Response: 830802
Conc: 0.10 ng/ml



#5 Aldrin

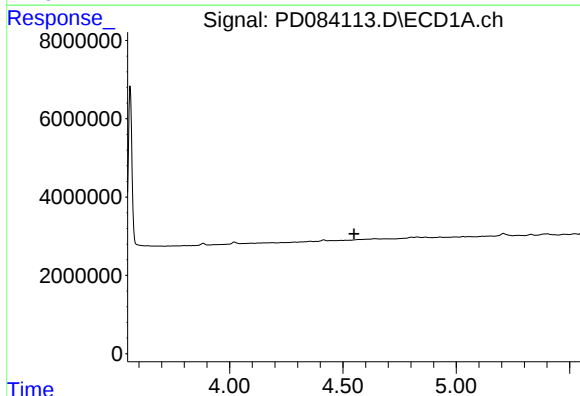
R.T.: 5.268 min
Delta R.T.: -0.020 min
Response: 231596
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



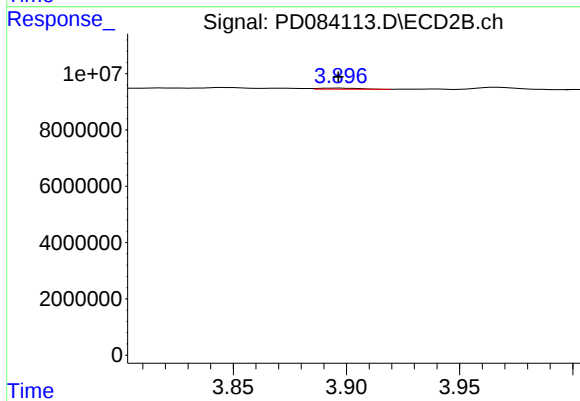
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.005 min
Response: 162002
Conc: 0.02 ng/ml



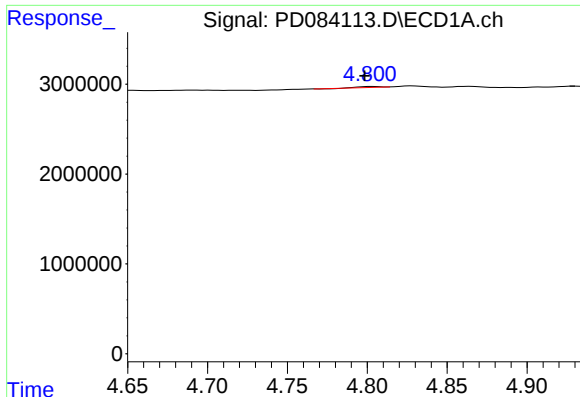
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

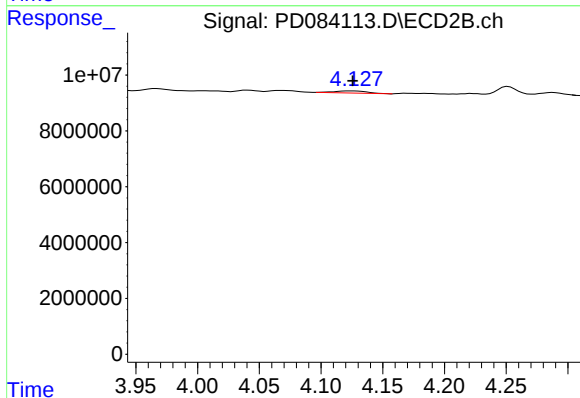
R.T.: 3.898 min
Delta R.T.: 0.001 min
Response: 467688
Conc: 0.13 ng/ml



#7 delta-BHC

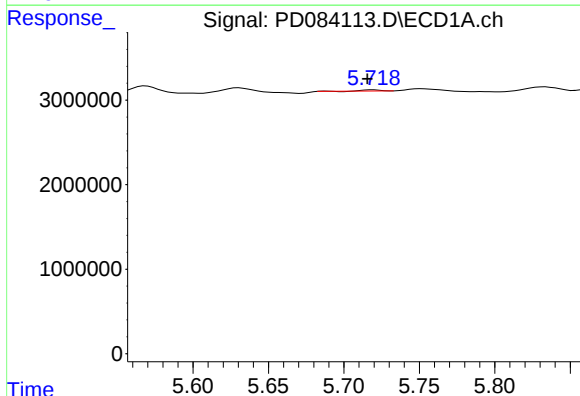
R.T.: 4.803 min
Delta R.T.: 0.005 min
Response: 87076
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



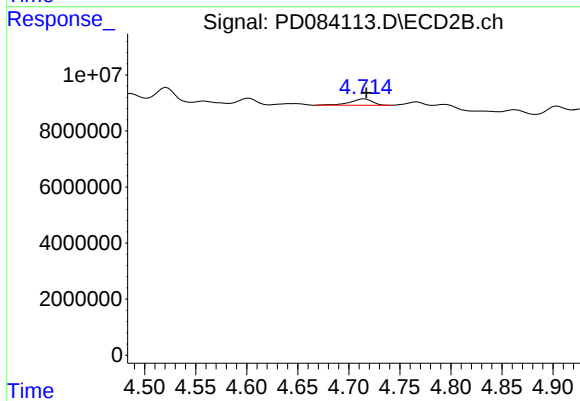
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: -0.003 min
Response: 1440575
Conc: 0.17 ng/ml



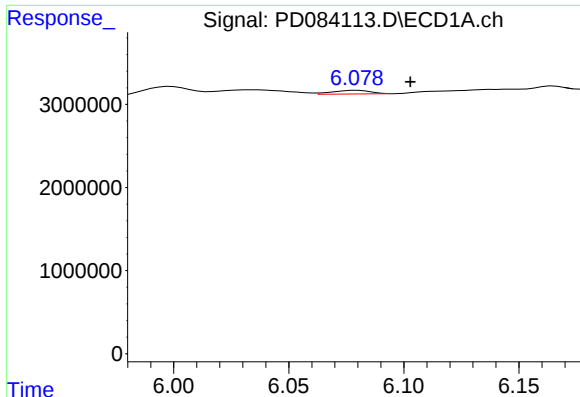
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.004 min
Response: 99114
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

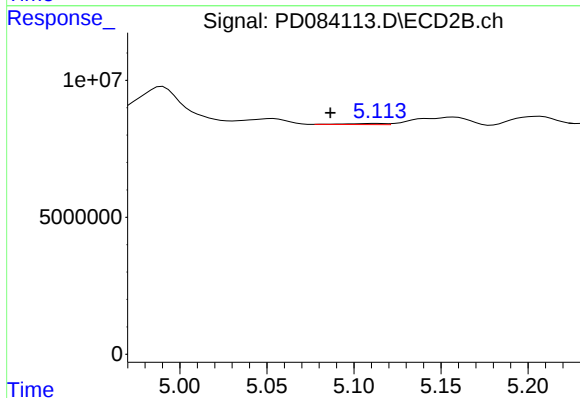
R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 3465901
Conc: 0.48 ng/ml



#9 Endosulfan I

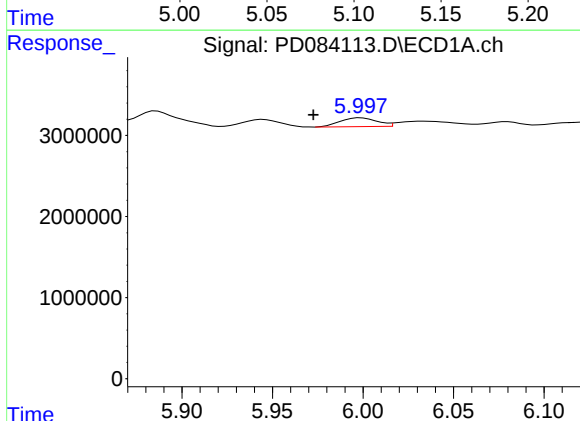
R.T.: 6.080 min
Delta R.T.: -0.023 min
Response: 499067
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



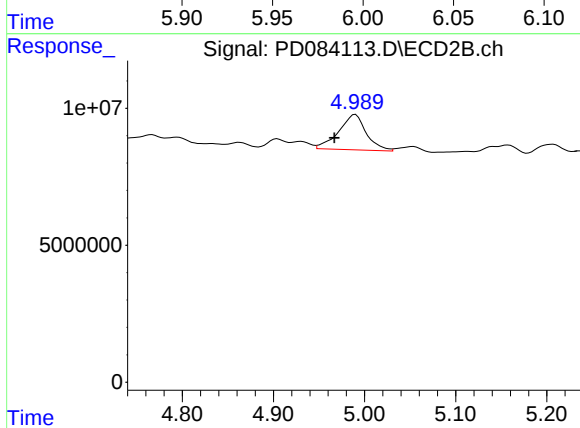
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: 0.028 min
Response: 591177
Conc: 0.09 ng/ml



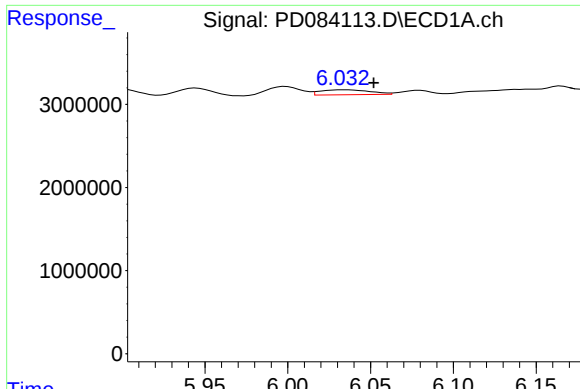
#10 gamma-Chlordane

R.T.: 5.999 min
Delta R.T.: 0.026 min
Response: 1556971
Conc: 0.78 ng/ml



#10 gamma-Chlordane

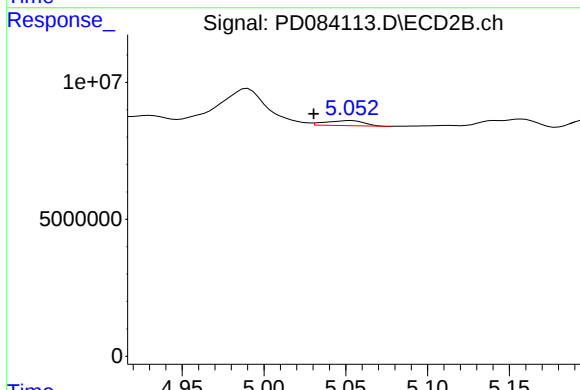
R.T.: 4.990 min
Delta R.T.: 0.023 min
Response: 27264013
Conc: 3.60 ng/ml



#11 alpha-Chlordane

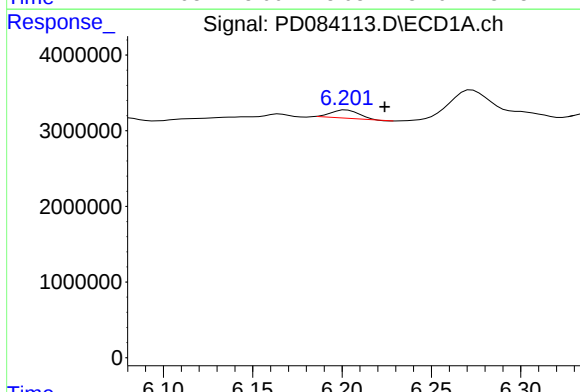
R.T.: 6.034 min
Delta R.T.: -0.018 min
Response: 1237652
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



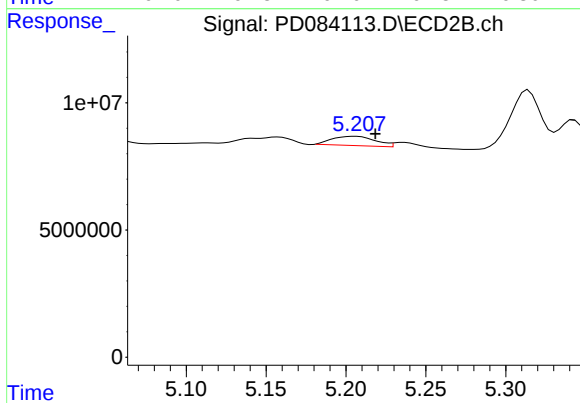
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.023 min
Response: 2976124
Conc: 0.40 ng/ml



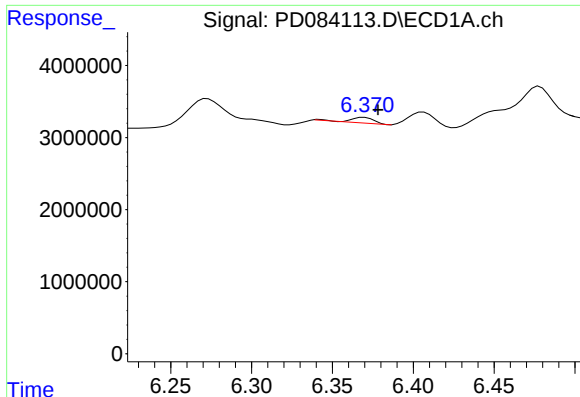
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.021 min
Response: 1184945
Conc: 0.59 ng/ml



#12 4,4'-DDE

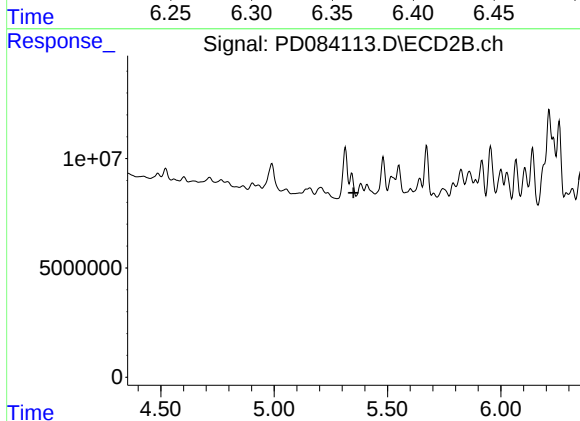
R.T.: 5.206 min
Delta R.T.: -0.012 min
Response: 6941712
Conc: 0.97 ng/ml



#13 Dieldrin

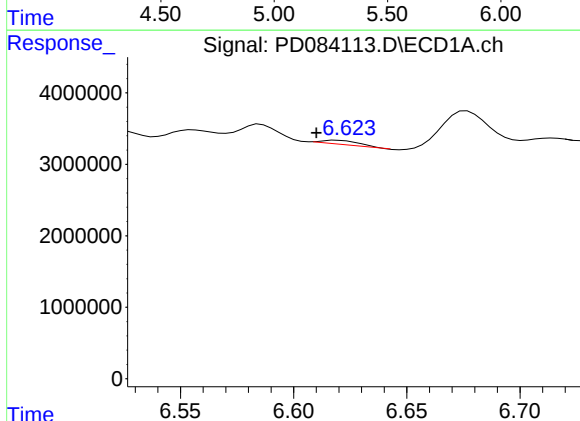
R.T.: 6.370 min
Delta R.T.: -0.009 min
Response: 768697
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



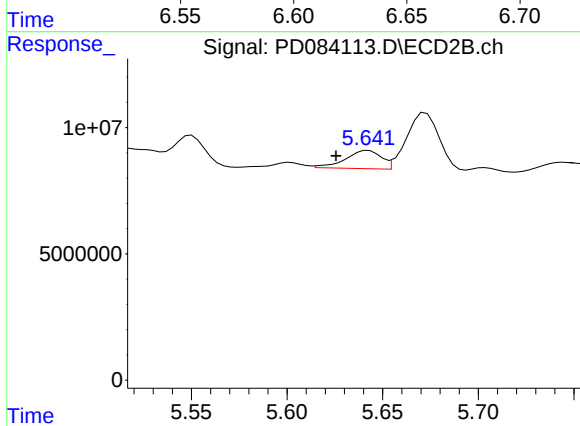
#13 Dieldrin

R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: -6719278
Conc: N.D.



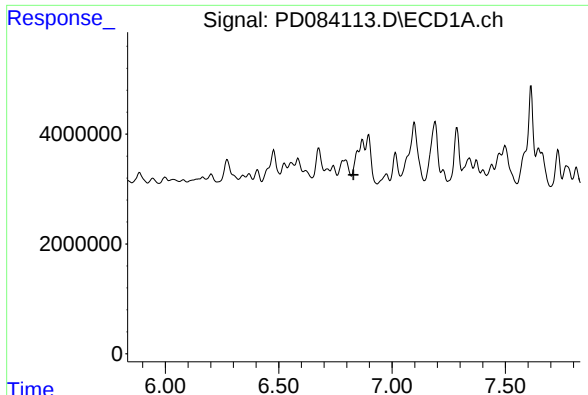
#14 Endrin

R.T.: 6.619 min
Delta R.T.: 0.009 min
Response: 452386
Conc: 0.25 ng/ml



#14 Endrin

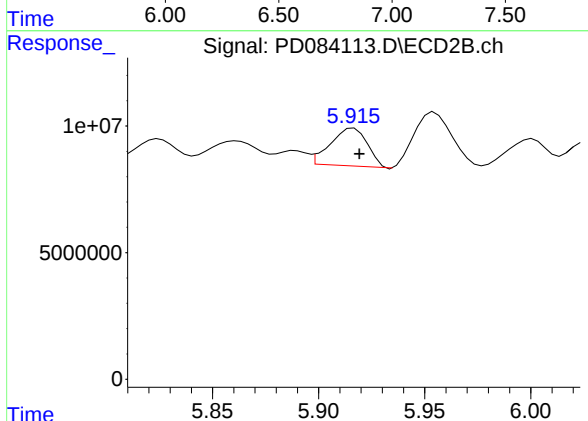
R.T.: 5.643 min
Delta R.T.: 0.017 min
Response: 9377615
Conc: 1.42 ng/ml



#15 Endosulfan II

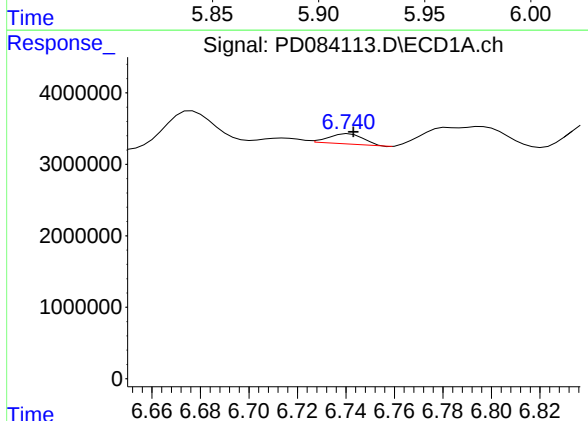
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



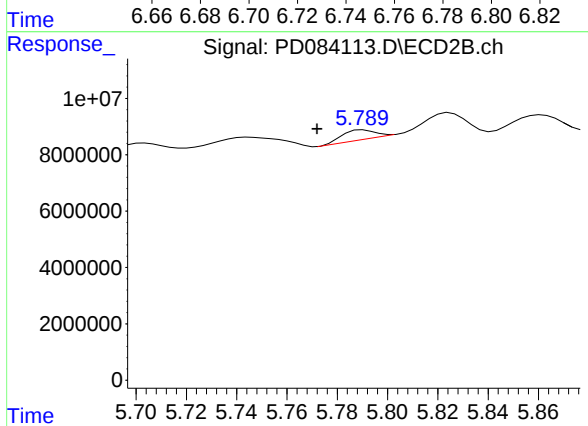
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 18050022
Conc: 2.83 ng/ml



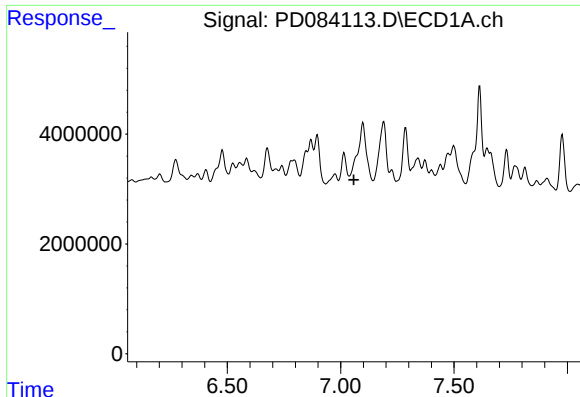
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 1431102
Conc: 0.94 ng/ml



#16 4,4'-DDD

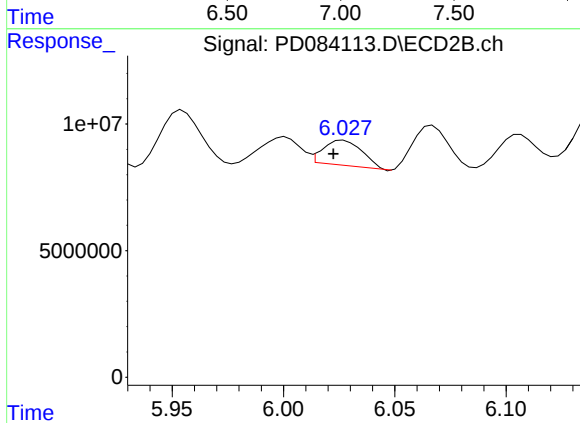
R.T.: 5.790 min
Delta R.T.: 0.018 min
Response: 3055032
Conc: 0.55 ng/ml



#17 4,4'-DDT

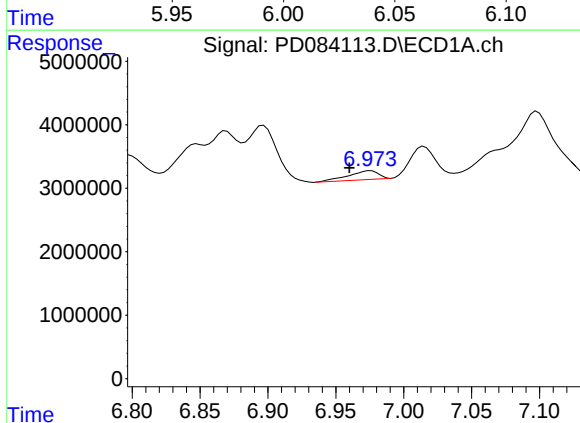
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



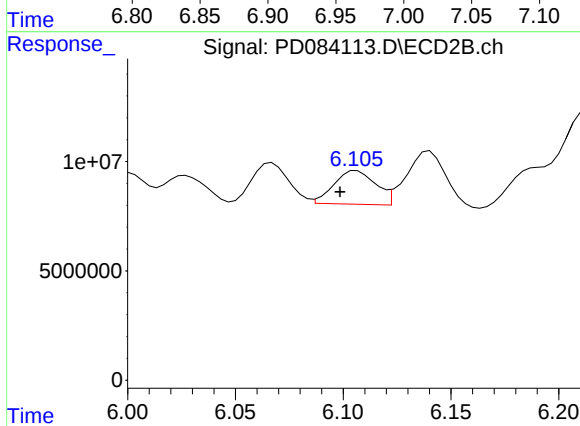
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: 0.004 min
Response: 12055017
Conc: 2.10 ng/ml



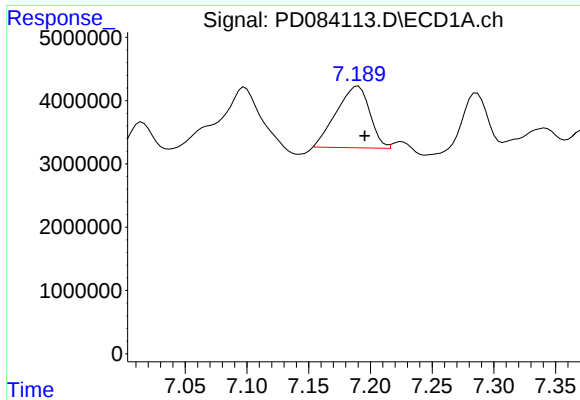
#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.015 min
Response: 2151201
Conc: 1.46 ng/ml



#18 Endrin aldehyde

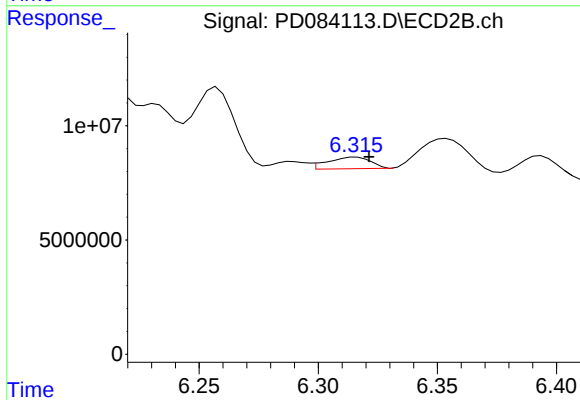
R.T.: 6.106 min
Delta R.T.: 0.008 min
Response: 20612393
Conc: 4.11 ng/ml



#19 Endosulfan Sulfate

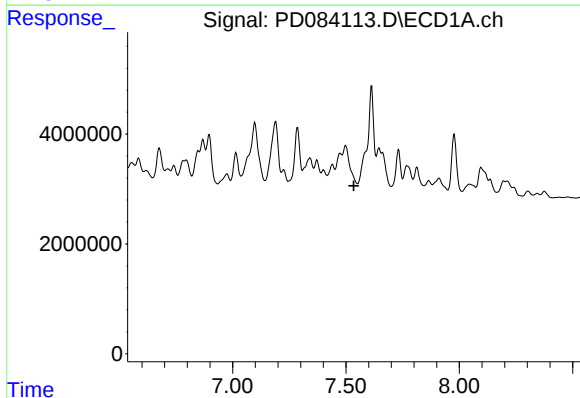
R.T.: 7.190 min
Delta R.T.: -0.005 min
Response: 18260309
Conc: 10.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



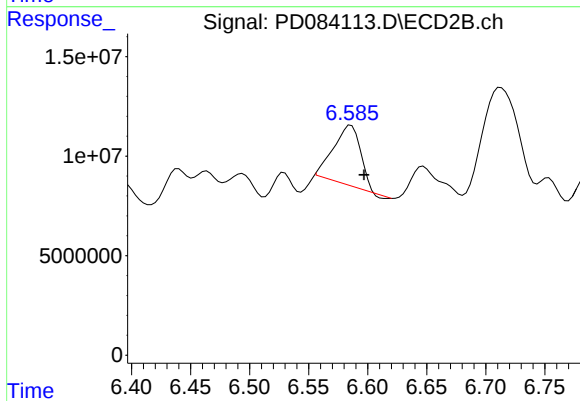
#19 Endosulfan Sulfate

R.T.: 6.316 min
Delta R.T.: -0.005 min
Response: 6415934
Conc: 1.05 ng/ml



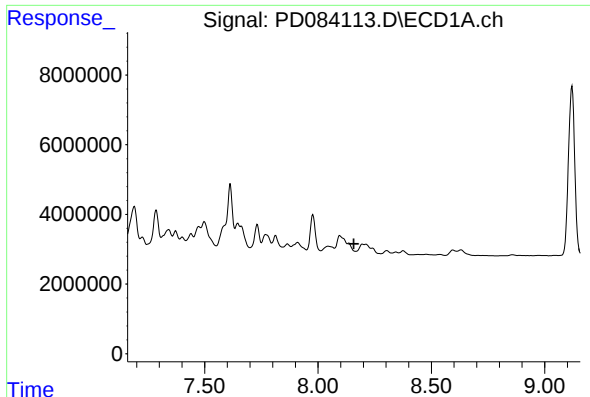
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.



#20 Methoxychlor

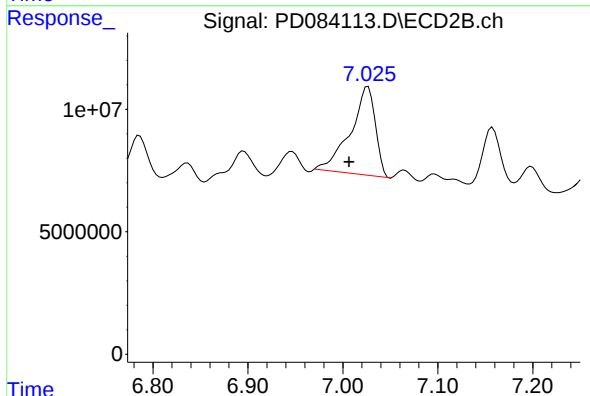
R.T.: 6.586 min
Delta R.T.: -0.011 min
Response: 47538039
Conc: 16.12 ng/ml



#22 Mirex

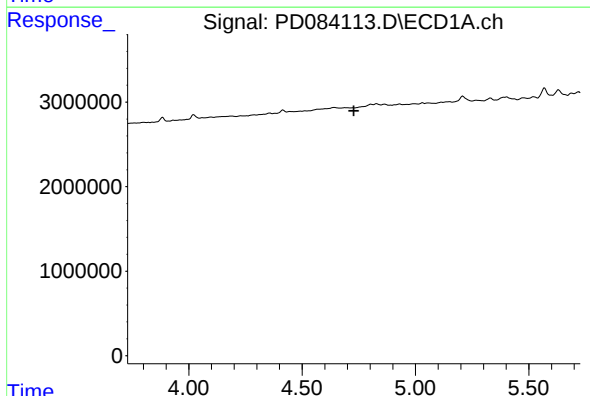
R.T.: 0.000 min
Exp R.T.: 8.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



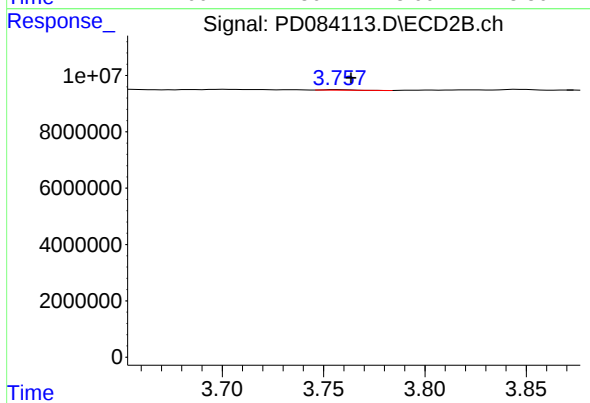
#22 Mirex

R.T.: 7.026 min
Delta R.T.: 0.020 min
Response: 65985311
Conc: 12.18 ng/ml



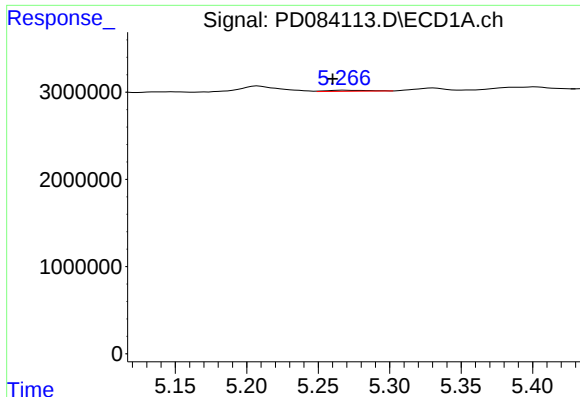
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.



#23 Chlordane-1

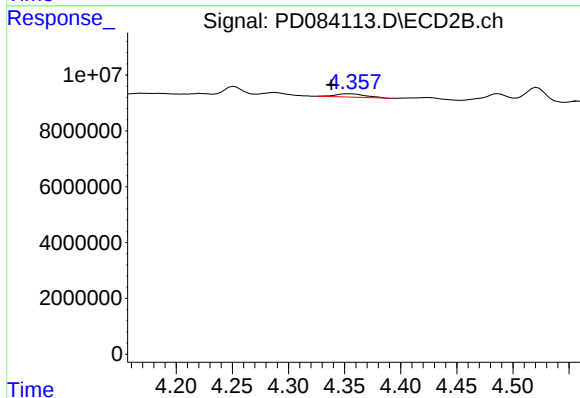
R.T.: 3.757 min
Delta R.T.: -0.006 min
Response: 176744
Conc: 0.76 ng/ml



#24 Chlordane-2

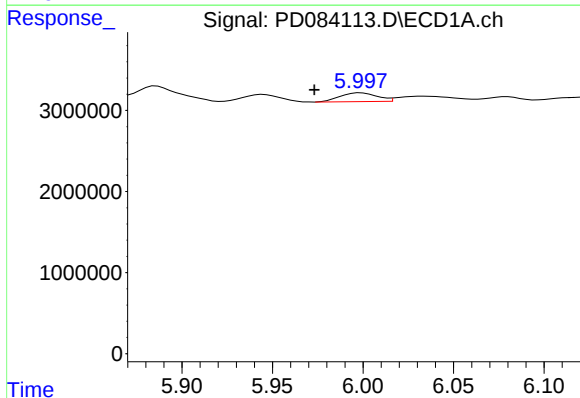
R.T.: 5.268 min
Delta R.T.: 0.008 min
Response: 231596
Conc: 3.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



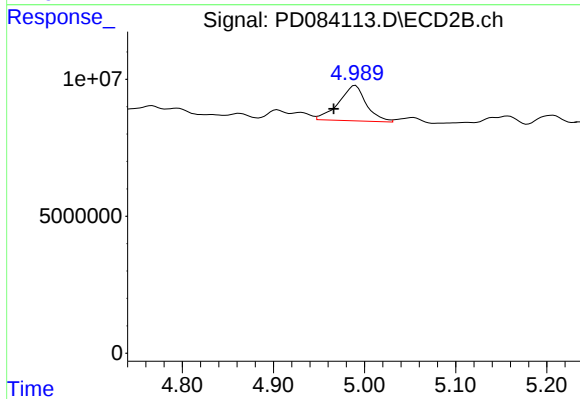
#24 Chlordane-2

R.T.: 4.355 min
Delta R.T.: 0.017 min
Response: 2237880
Conc: 7.97 ng/ml



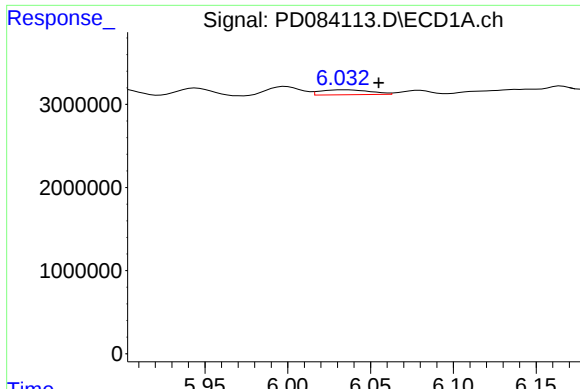
#25 Chlordane-3

R.T.: 5.999 min
Delta R.T.: 0.026 min
Response: 1556971
Conc: 5.12 ng/ml



#25 Chlordane-3

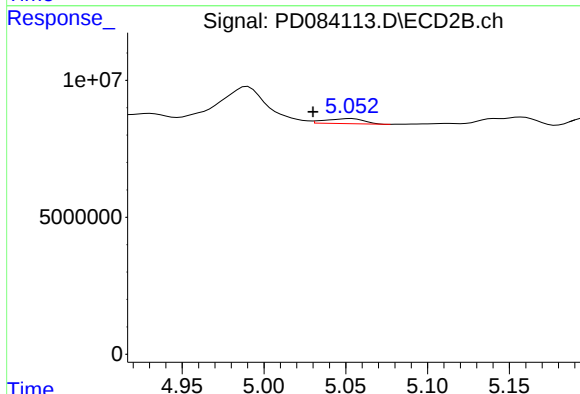
R.T.: 4.990 min
Delta R.T.: 0.024 min
Response: 27264013
Conc: 35.05 ng/ml



#26 Chlordane-4

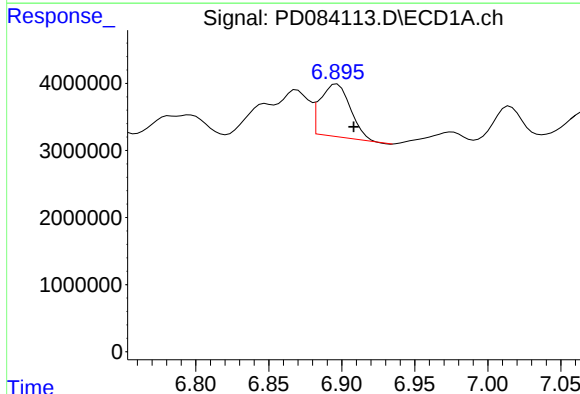
R.T.: 6.034 min
Delta R.T.: -0.021 min
Response: 1237652
Conc: 3.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



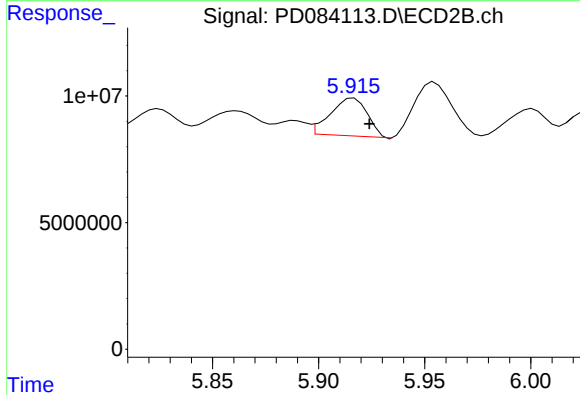
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: 0.023 min
Response: 2976124
Conc: 3.88 ng/ml



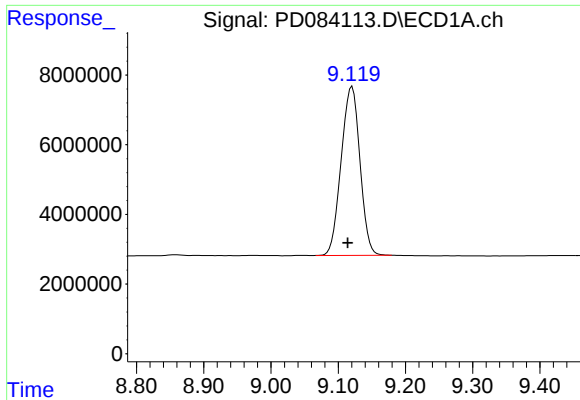
#27 Chlordane-5

R.T.: 6.897 min
Delta R.T.: -0.011 min
Response: 11314697
Conc: 166.58 ng/ml



#27 Chlordane-5

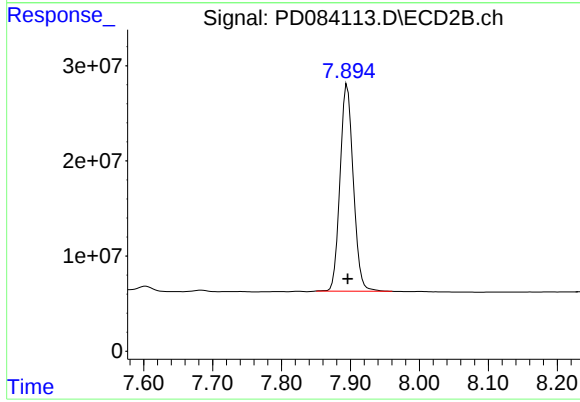
R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 18050022
Conc: 65.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.006 min
Response: 93913490
Conc: 41.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



#28 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 290885584
Conc: 45.29 ng/ml