

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
 Data File : PD064270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 12:41
 Operator : AR\AJ
 Sample : M2970-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:28:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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

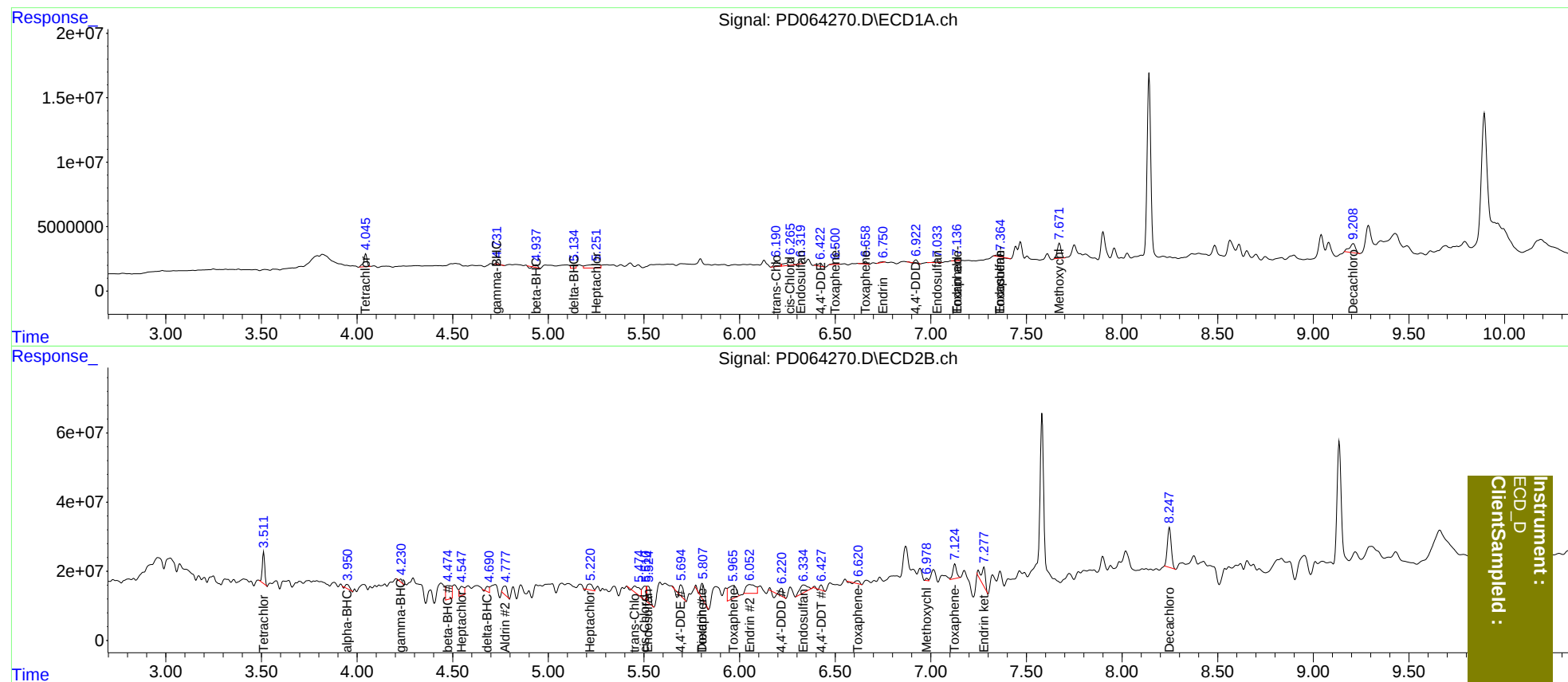
System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.512	11992125	80717940	8.963	8.079
27)	SA Decachlor...	9.209	8.248	15634969	164.1E6	14.578	31.418 #
Target Compounds							
2)	A alpha-BHC	4.413f	3.948	144933	14381954	<MDL	1.075 #
3)	MA gamma-BHC...	4.733	4.229	1554416	7309094	0.873	0.601 #
4)	MA Heptachlor	5.253	4.549	12352004	43046156	7.002	3.775 #
5)	MB Aldrin	0.000	4.775	0	39946811	N.D.	3.857
6)	B beta-BHC	4.937	4.476	1414045	82016092	1.685	15.092 #
7)	B delta-BHC	5.135	4.683	4257862	16056942	2.493	1.460 #
8)	B Heptachlo...	5.977	5.217	-878269	32031755	N.D.	3.506
9)	A Endosulfan I	6.321	5.519f	3050631	68814219	2.208	8.138 #
10)	B trans-Chl...	6.192	5.453	6887012	49357136	4.357	5.306
11)	B cis-Chlor...	6.267	5.506	10112096	57402748	6.449	6.340
12)	B 4,4'-DDE	6.423	5.694	3599966	39405293	2.599	4.702 #
13)	MA Dieldrin	6.592	5.805	-917075	72394819	N.D.	8.468
14)	MA Endrin	6.752f	6.054	902974	86834712	0.765	11.913 #
15)	B Endosulfa...	7.033	6.336	2290661	62502402	1.895	9.608 #
16)	A 4,4'-DDD	6.923	6.220	3105701	17834197	2.727	2.651
17)	MA 4,4'-DDT	0.000	6.427	0	16895077	N.D.	2.413
18)	B Endrin al...	7.138	0.000	669939	0	0.651	N.D. #
19)	B Endosulfa...	7.363	6.705	2507696	-1124865	2.037	N.D. #
20)	A Methoxychlor	7.672	6.979	15931957	5745178	24.830	1.862 #
21)	B Endrin ke...	0.000	7.278f	0	84511407	N.D.	12.472
22)	Toxaphene-1	6.501	5.805	1446206	72394819	199.472	1365.833 #
23)	Toxaphene-2	6.659	5.967	2533525	112.6E6	216.634	1211.699 #
24)	Toxaphene-3	7.138	0.000	669939	0	59.938	N.D. #
25)	Toxaphene-4	7.363	6.619	2507696	12502618	112.398	97.326
26)	Toxaphene-5	0.000	7.126	0	56024214	N.D.	450.161

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

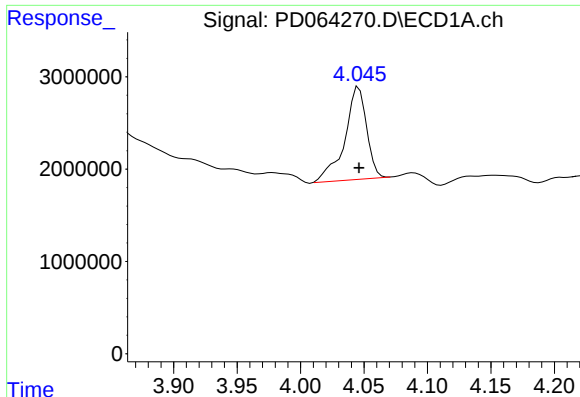
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
Data File : PD064270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2021 12:41
Operator : AR\AJ
Sample : M2970-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 16 05:28:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
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Volume Inj. : 1 µl
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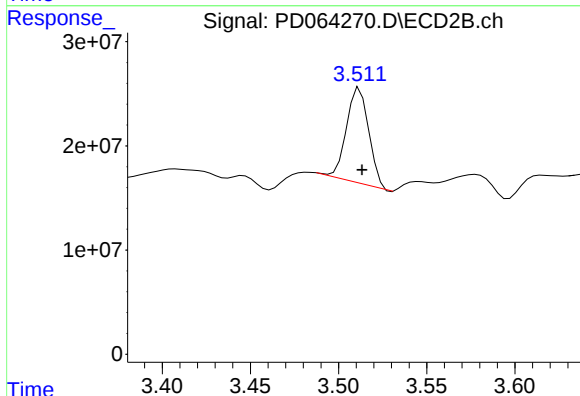
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

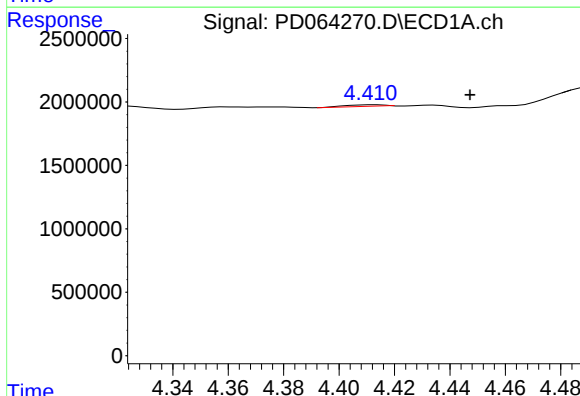
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 11992125
Conc: 8.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



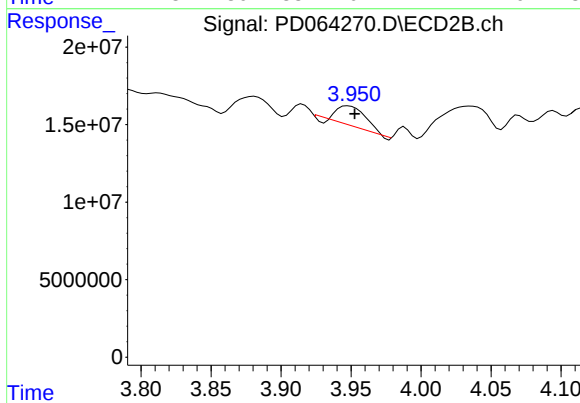
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.001 min
Response: 80717940
Conc: 8.08 ng/ml



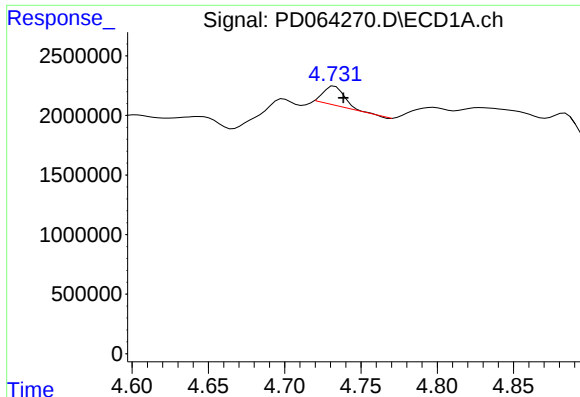
#2 alpha-BHC

R.T.: 4.413 min
Delta R.T.: -0.035 min
Response: 144933
Conc: N.D.



#2 alpha-BHC

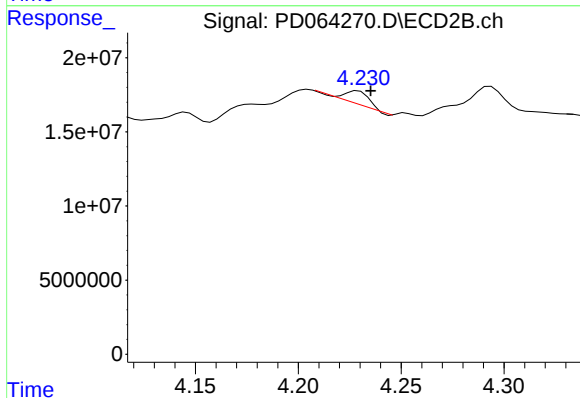
R.T.: 3.948 min
Delta R.T.: -0.005 min
Response: 14381954
Conc: 1.08 ng/ml



#3 gamma-BHC (Lindane)

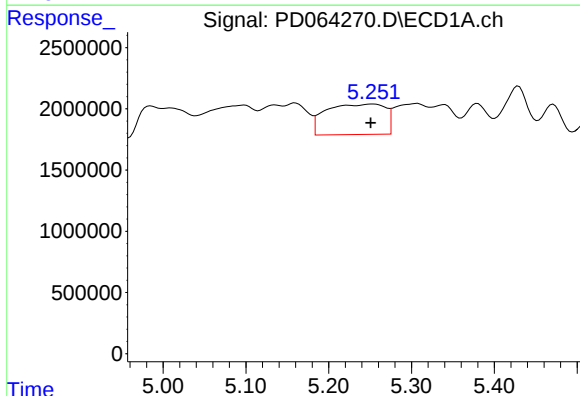
R.T.: 4.733 min
Delta R.T.: -0.006 min
Response: 1554416
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



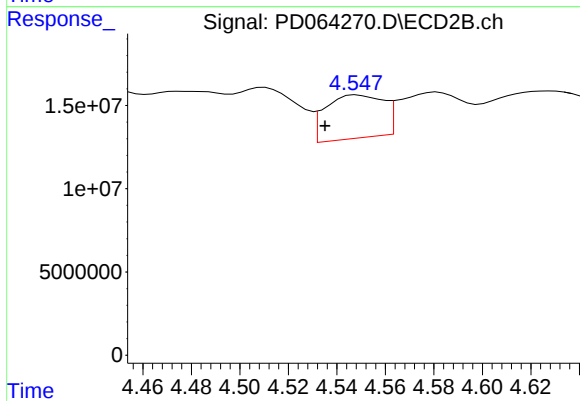
#3 gamma-BHC (Lindane)

R.T.: 4.229 min
Delta R.T.: -0.006 min
Response: 7309094
Conc: 0.60 ng/ml



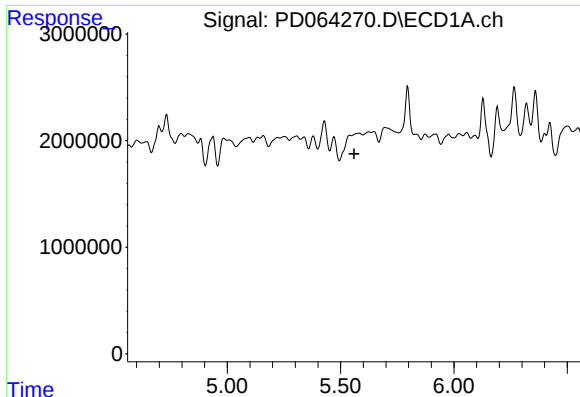
#4 Heptachlor

R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 12352004
Conc: 7.00 ng/ml



#4 Heptachlor

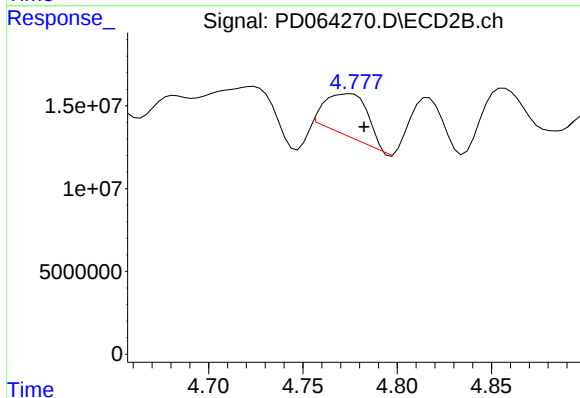
R.T.: 4.549 min
Delta R.T.: 0.013 min
Response: 43046156
Conc: 3.78 ng/ml



#5 Aldrin

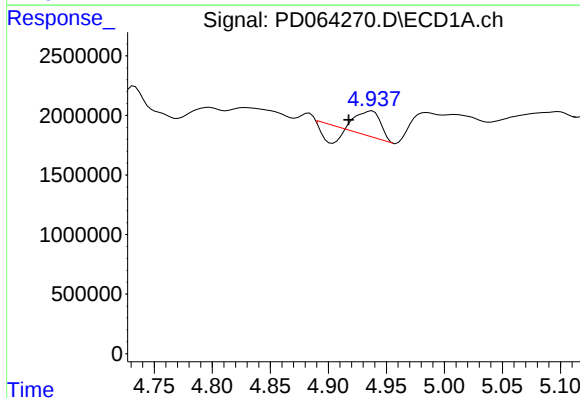
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



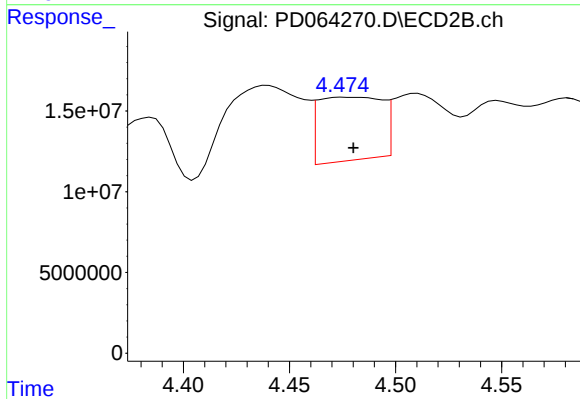
#5 Aldrin

R.T.: 4.775 min
Delta R.T.: -0.008 min
Response: 39946811
Conc: 3.86 ng/ml



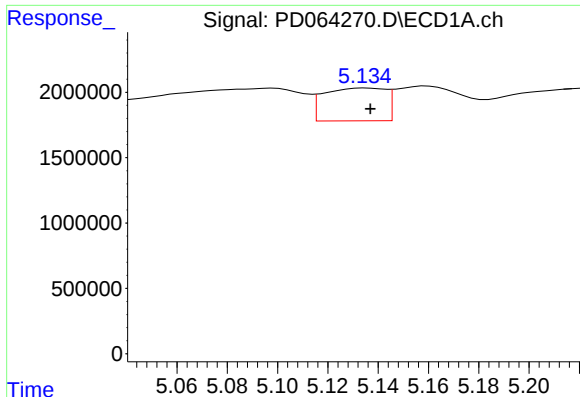
#6 beta-BHC

R.T.: 4.937 min
Delta R.T.: 0.020 min
Response: 1414045
Conc: 1.68 ng/ml



#6 beta-BHC

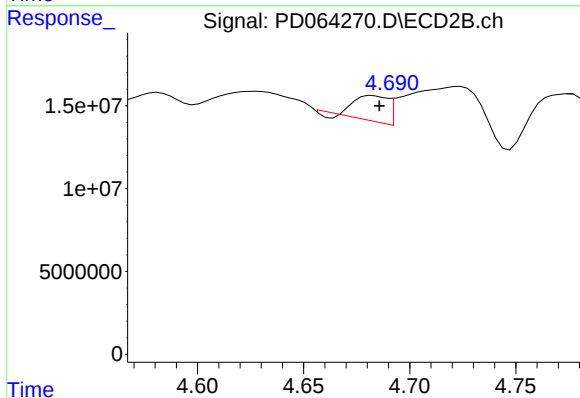
R.T.: 4.476 min
Delta R.T.: -0.004 min
Response: 82016092
Conc: 15.09 ng/ml



#7 delta-BHC

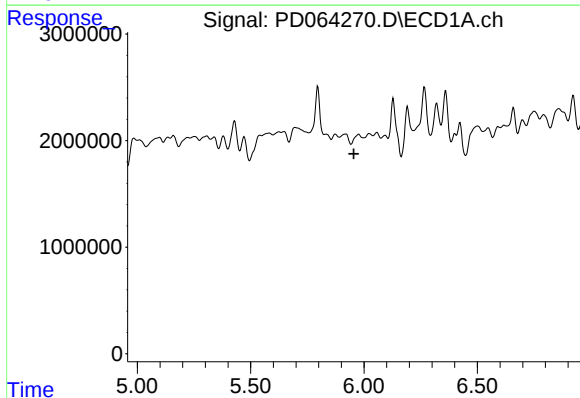
R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 4257862
Conc: 2.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



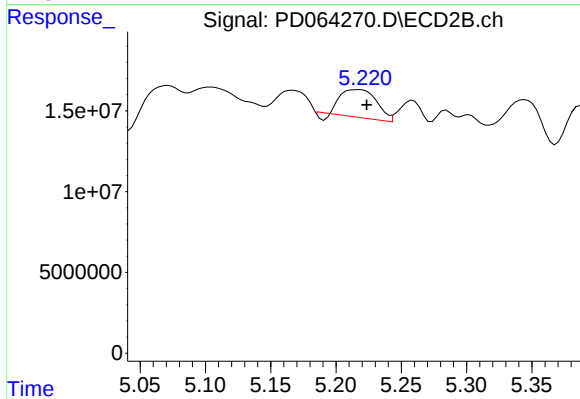
#7 delta-BHC

R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 16056942
Conc: 1.46 ng/ml



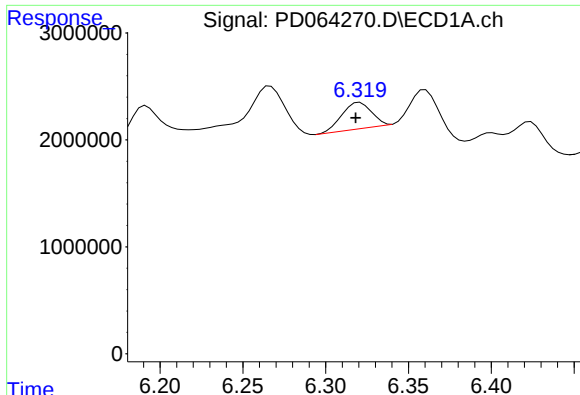
#8 Heptachlor epoxide

R.T.: 5.977 min
Delta R.T.: 0.021 min
Response: -878269
Conc: N.D.



#8 Heptachlor epoxide

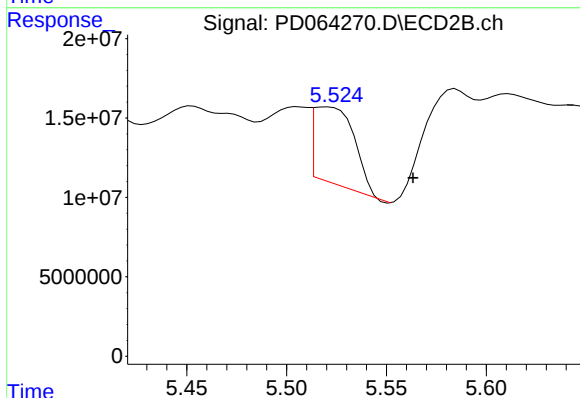
R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 32031755
Conc: 3.51 ng/ml



#9 Endosulfan I

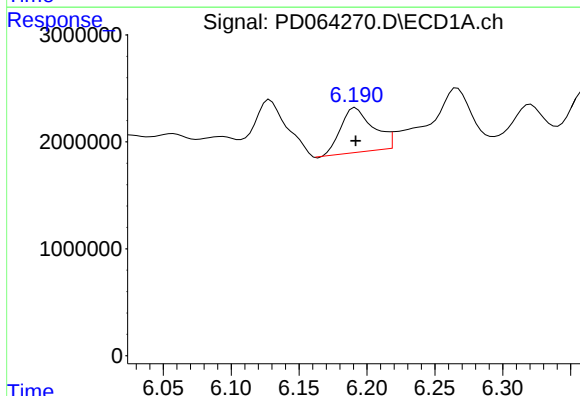
R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 3050631
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



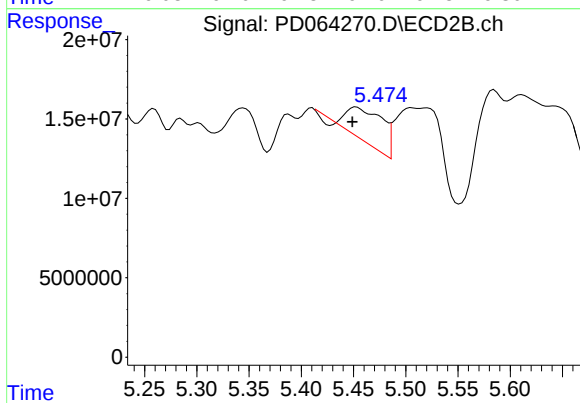
#9 Endosulfan I

R.T.: 5.519 min
Delta R.T.: -0.044 min
Response: 68814219
Conc: 8.14 ng/ml



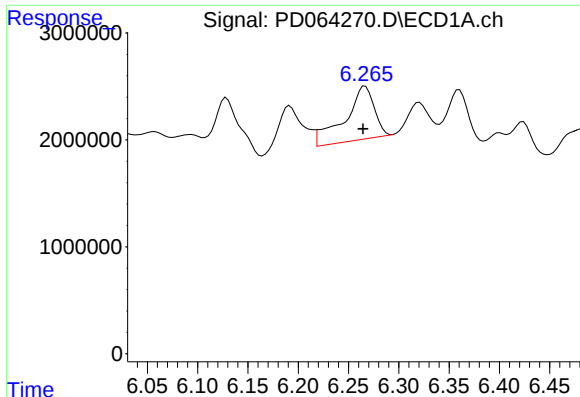
#10 trans-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 6887012
Conc: 4.36 ng/ml



#10 trans-Chlordane

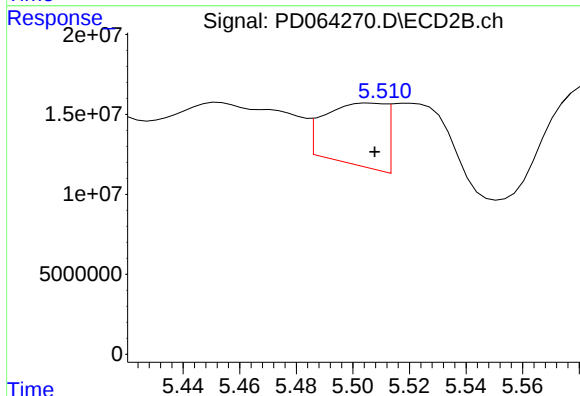
R.T.: 5.453 min
Delta R.T.: 0.004 min
Response: 49357136
Conc: 5.31 ng/ml



#11 cis-Chlordane

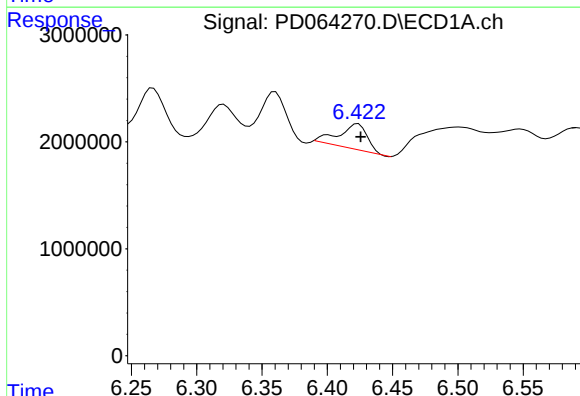
R.T.: 6.267 min
Delta R.T.: 0.002 min
Response: 10112096
Conc: 6.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



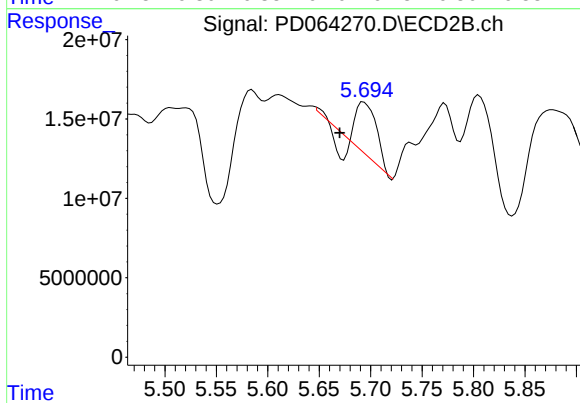
#11 cis-Chlordane

R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 57402748
Conc: 6.34 ng/ml



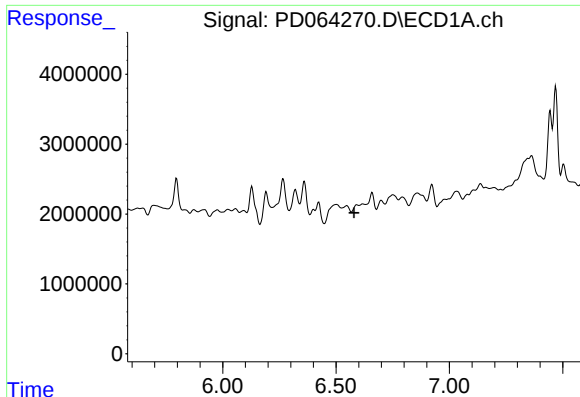
#12 4,4'-DDE

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 3599966
Conc: 2.60 ng/ml



#12 4,4'-DDE

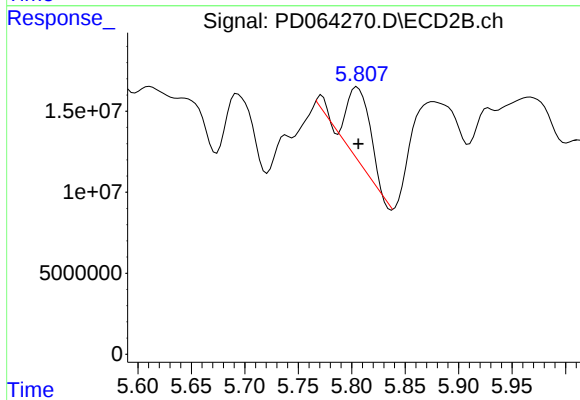
R.T.: 5.694 min
Delta R.T.: 0.024 min
Response: 39405293
Conc: 4.70 ng/ml



#13 Dieldrin

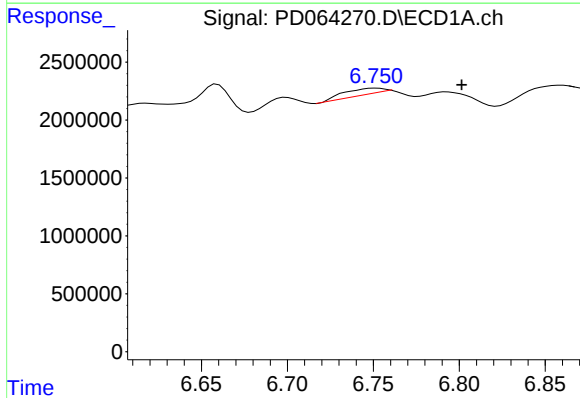
R.T.: 6.592 min
Delta R.T.: 0.012 min
Response: -917075
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



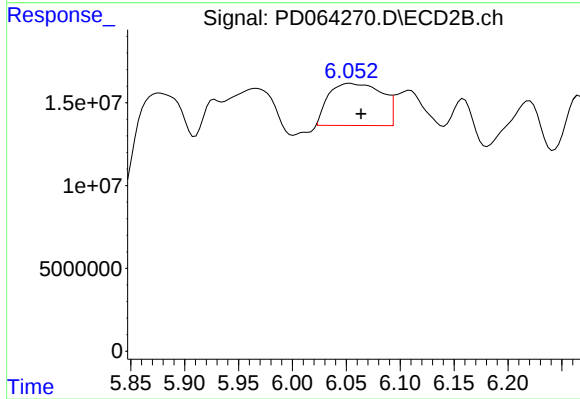
#13 Dieldrin

R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 72394819
Conc: 8.47 ng/ml



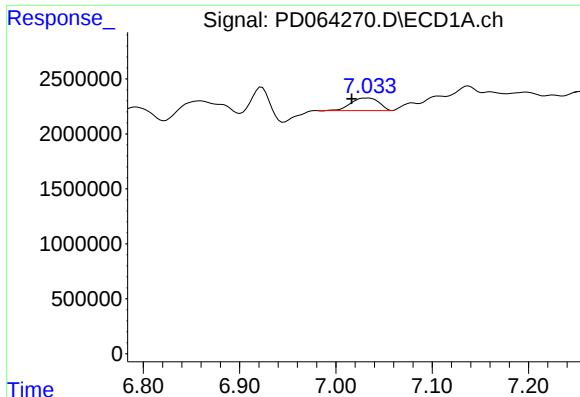
#14 Endrin

R.T.: 6.752 min
Delta R.T.: -0.050 min
Response: 902974
Conc: 0.76 ng/ml



#14 Endrin

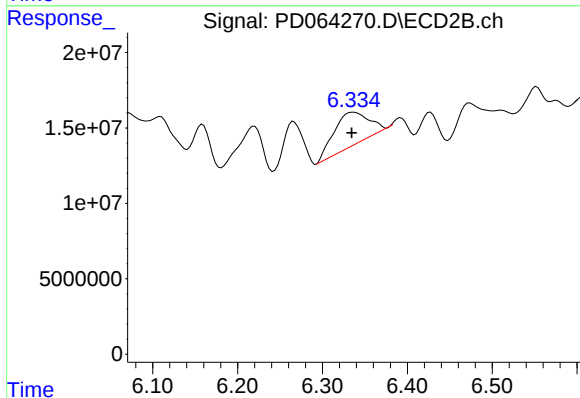
R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 86834712
Conc: 11.91 ng/ml



#15 Endosulfan II

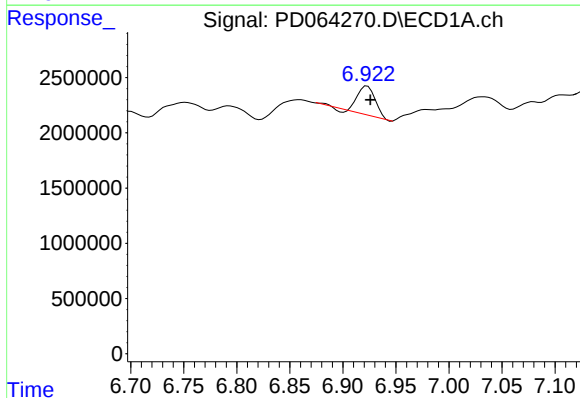
R.T.: 7.033 min
Delta R.T.: 0.016 min
Response: 2290661
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



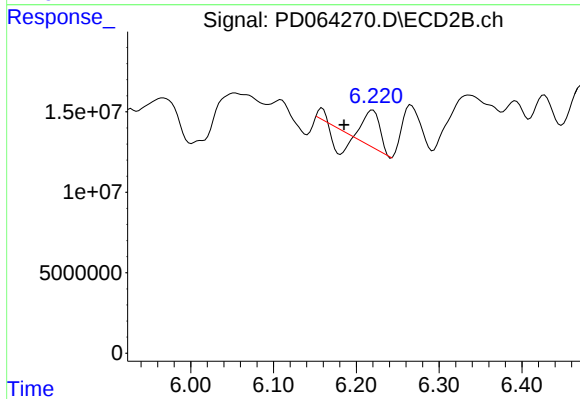
#15 Endosulfan II

R.T.: 6.336 min
Delta R.T.: 0.002 min
Response: 62502402
Conc: 9.61 ng/ml



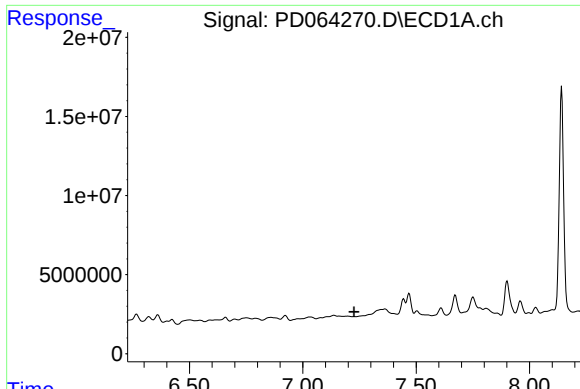
#16 4,4'-DDD

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 3105701
Conc: 2.73 ng/ml



#16 4,4'-DDD

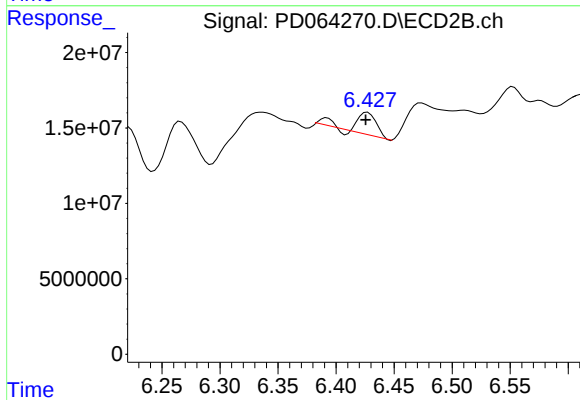
R.T.: 6.220 min
Delta R.T.: 0.035 min
Response: 17834197
Conc: 2.65 ng/ml



#17 4,4'-DDT

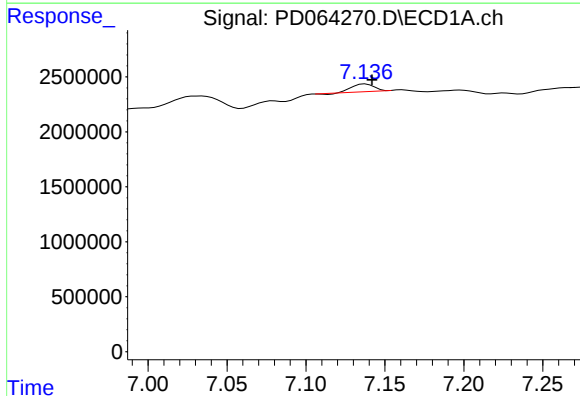
R.T.: 0.000 min
Exp R.T.: 7.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



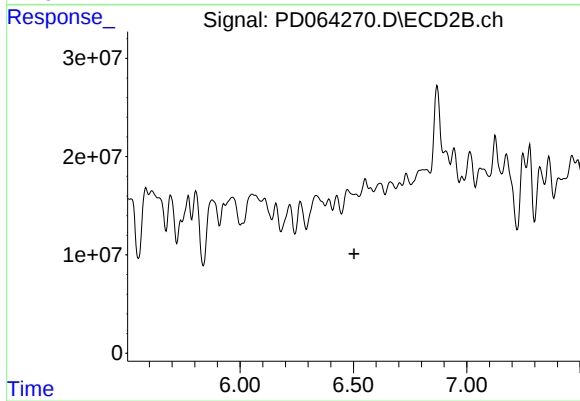
#17 4,4'-DDT

R.T.: 6.427 min
Delta R.T.: 0.001 min
Response: 16895077
Conc: 2.41 ng/ml



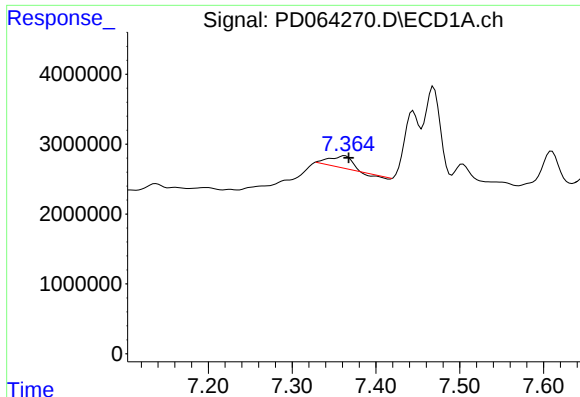
#18 Endrin aldehyde

R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 669939
Conc: 0.65 ng/ml



#18 Endrin aldehyde

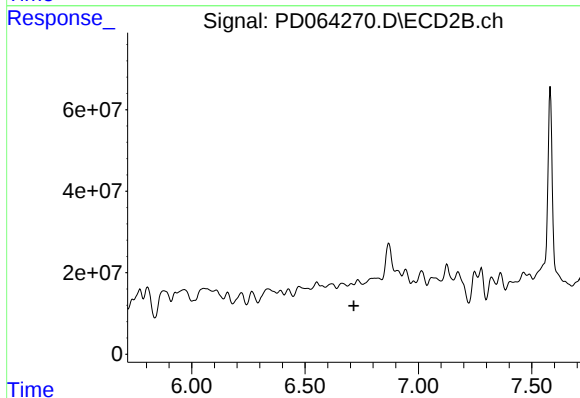
R.T.: 0.000 min
Exp R.T.: 6.503 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

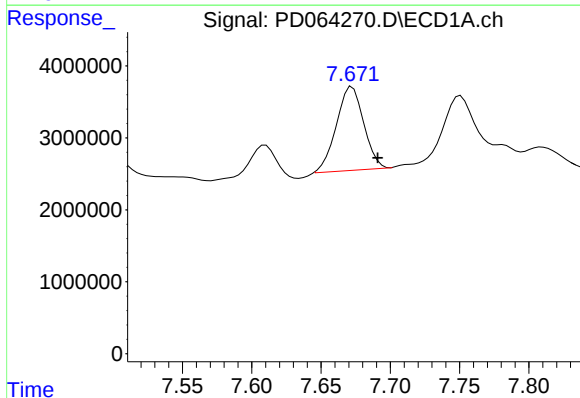
R.T.: 7.363 min
Delta R.T.: -0.005 min
Response: 2507696
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



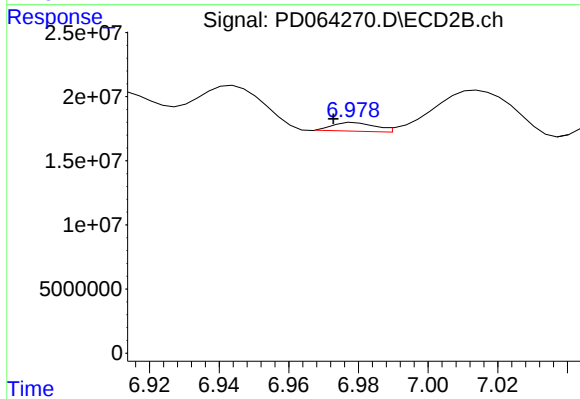
#19 Endosulfan Sulfate

R.T.: 6.705 min
Delta R.T.: -0.010 min
Response: -1124865
Conc: N.D.



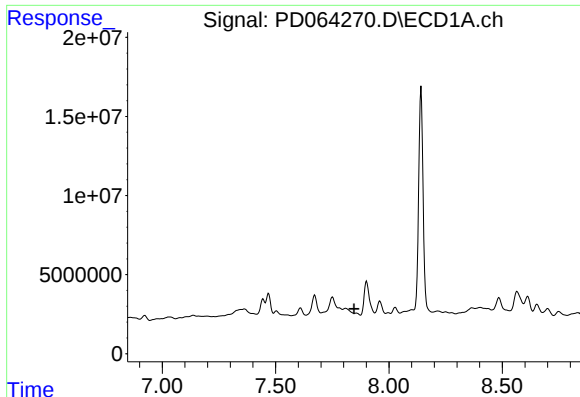
#20 Methoxychlor

R.T.: 7.672 min
Delta R.T.: -0.018 min
Response: 15931957
Conc: 24.83 ng/ml



#20 Methoxychlor

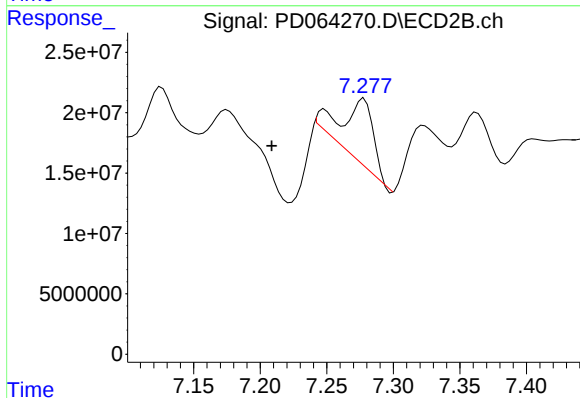
R.T.: 6.979 min
Delta R.T.: 0.006 min
Response: 5745178
Conc: 1.86 ng/ml



#21 Endrin ketone

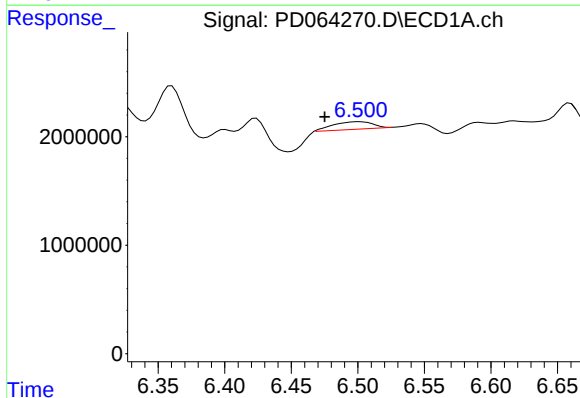
R.T.: 0.000 min
Exp R.T.: 7.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



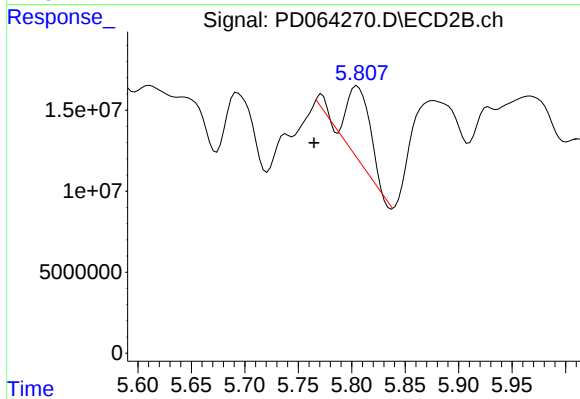
#21 Endrin ketone

R.T.: 7.278 min
Delta R.T.: 0.069 min
Response: 84511407
Conc: 12.47 ng/ml



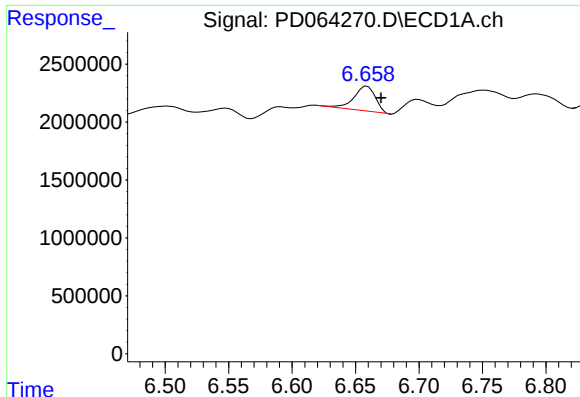
#22 Toxaphene-1

R.T.: 6.501 min
Delta R.T.: 0.026 min
Response: 1446206
Conc: 199.47 ng/ml



#22 Toxaphene-1

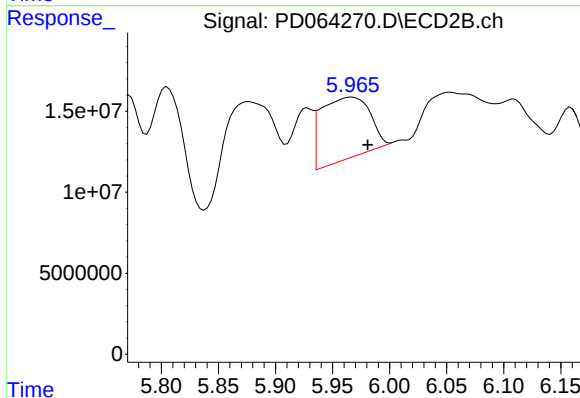
R.T.: 5.805 min
Delta R.T.: 0.040 min
Response: 72394819
Conc: 1365.83 ng/ml



#23 Toxaphene-2

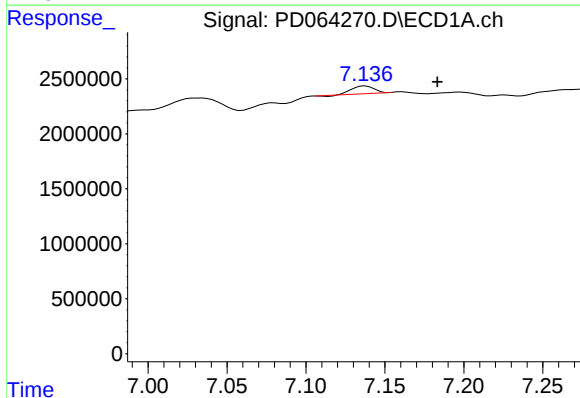
R.T.: 6.659 min
Delta R.T.: -0.011 min
Response: 2533525
Conc: 216.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



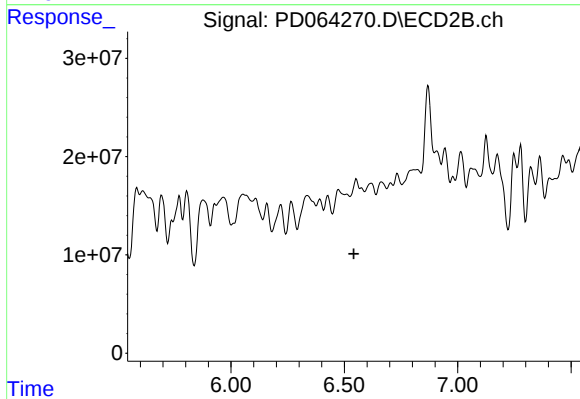
#23 Toxaphene-2

R.T.: 5.967 min
Delta R.T.: -0.014 min
Response: 112614673
Conc: 1211.70 ng/ml



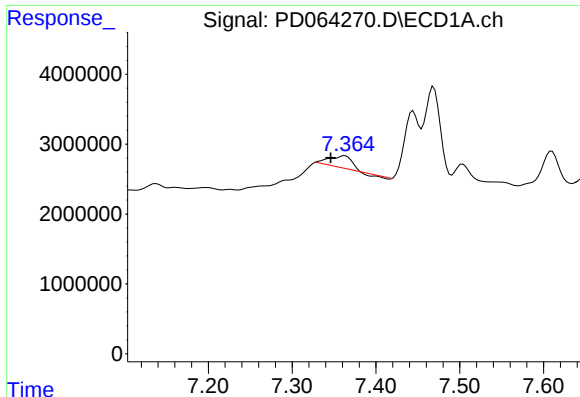
#24 Toxaphene-3

R.T.: 7.138 min
Delta R.T.: -0.045 min
Response: 669939
Conc: 59.94 ng/ml



#24 Toxaphene-3

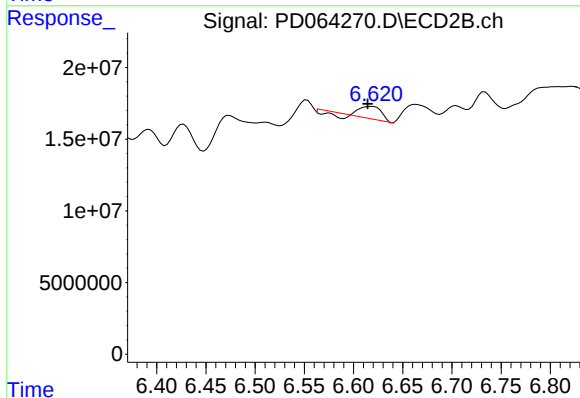
R.T.: 0.000 min
Exp R.T.: 6.542 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

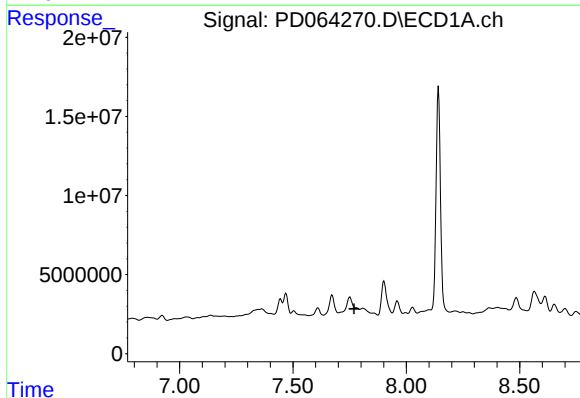
R.T.: 7.363 min
Delta R.T.: 0.016 min
Response: 2507696
Conc: 112.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



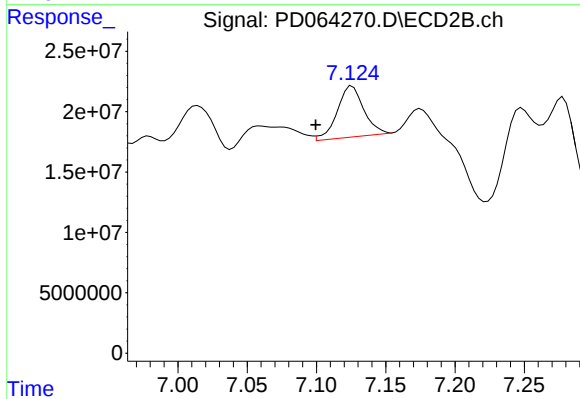
#25 Toxaphene-4

R.T.: 6.619 min
Delta R.T.: 0.004 min
Response: 12502618
Conc: 97.33 ng/ml



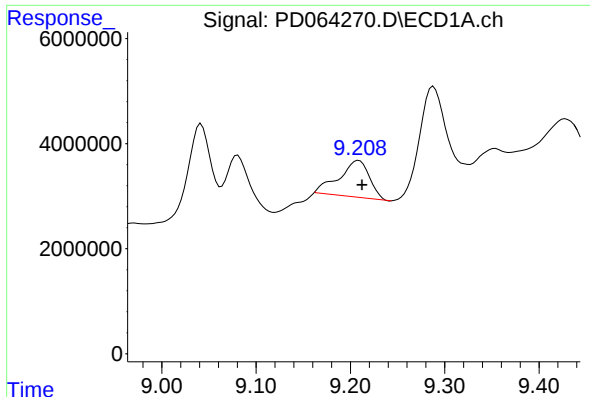
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.769 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.126 min
Delta R.T.: 0.026 min
Response: 56024214
Conc: 450.16 ng/ml



#27 Decachlorobiphenyl

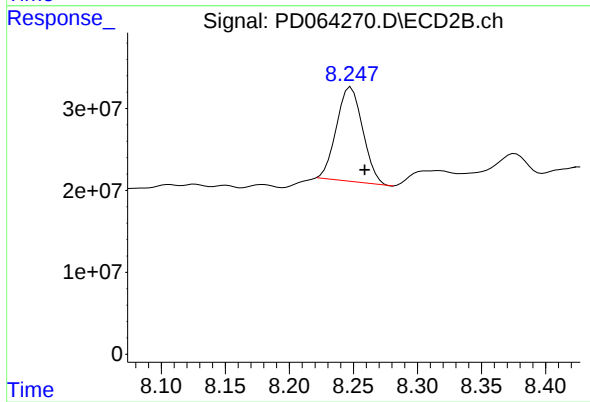
R.T.: 9.209 min

Delta R.T.: -0.004 min

Response: 15634969

Conc: 14.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.248 min

Delta R.T.: -0.011 min

Response: 164120392

Conc: 31.42 ng/ml