

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071723\
 Data File : PD076834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 17:31
 Operator : AR\AJ
 Sample : 03472-21
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:11:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 2023
 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

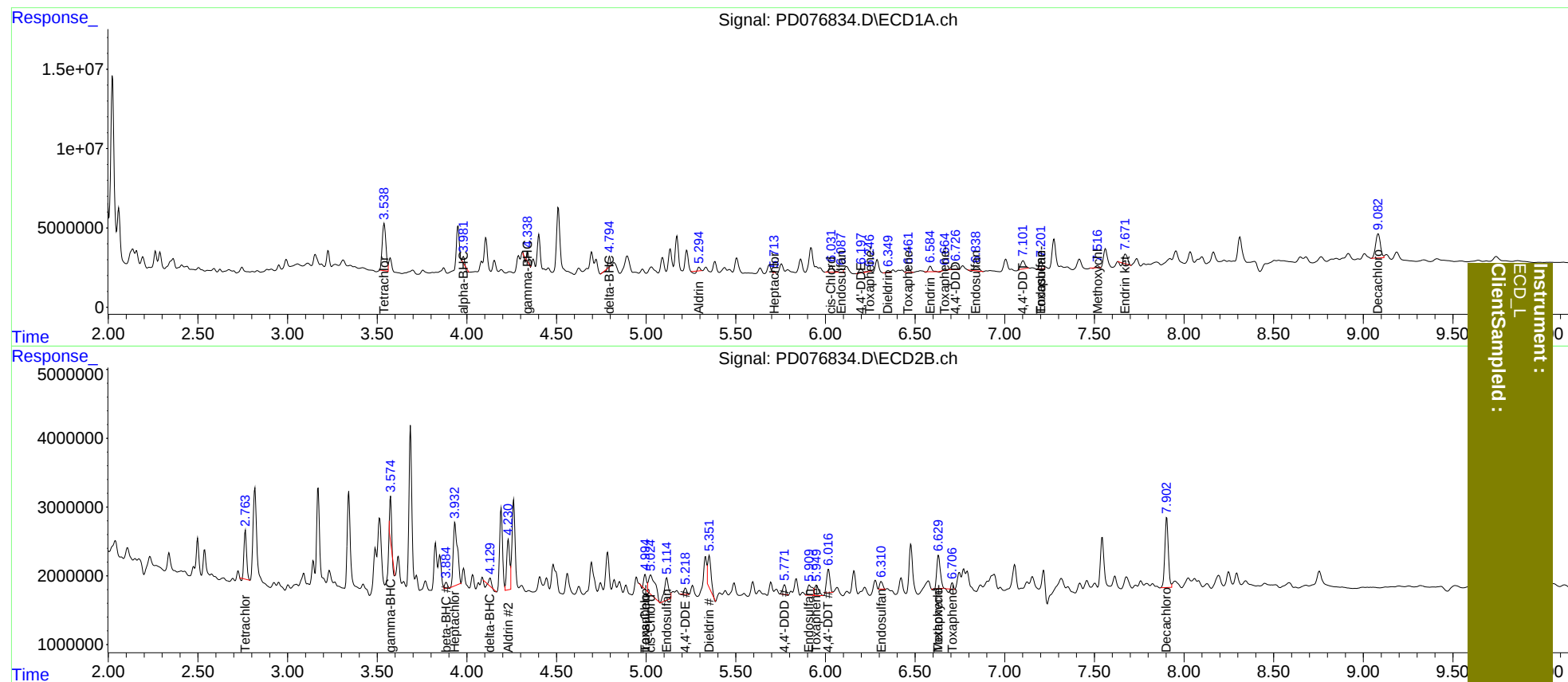
System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.765	42447823	7022456	19.953	6.579 #
27)	SA Decachlor...	9.084	7.904	28327972	13714323	11.660	12.793
Target Compounds							
2)	A alpha-BHC	3.981	0.000	2554637	0	0.721	N.D. #
3)	MA gamma-BHC...	4.339	3.575	4544287	4084038	1.370	2.726 #
4)	MA Heptachlor	0.000	3.934	0	14676086	N.D.	9.815
5)	MB Aldrin	5.295	4.231	858879	8365778	0.251	5.559 #
7)	B delta-BHC	4.796	4.130	5674730	604207	1.692	0.396 #
9)	A Endosulfan I	6.089	5.115	3469046	5391643	1.218	4.352 #
10)	B trans-Chl...	0.000	4.994	0	2313313	N.D.	1.711
11)	B cis-Chlor...	6.033	5.025	6210799	7699072	1.959	5.457 #
12)	B 4,4'-DDE	6.199	5.219	3514750	954463	1.206	0.790 #
13)	MA Dieldrin	6.350	5.352	1695277	6172695	0.537	4.426 #
14)	MA Endrin	6.585	5.632	4360023	-412556	1.691	N.D. #
15)	B Endosulfa...	6.839	5.910	4603750	2861817	1.732	2.380 #
16)	A 4,4'-DDD	6.727	5.772	5583245	1756653	2.471	1.854
17)	MA 4,4'-DDT	7.103f	6.017	8732061	4330035	3.911	4.622
19)	B Endosulfa...	7.202	6.311	6266257	1292642	2.509	1.159 #
20)	A Methoxychlor	7.517	6.631	1444170	6572733	1.091	12.316 #
21)	B Endrin ke...	7.673	6.865	7795986	-55573	2.816	N.D. #
22)	Toxaphene-1	6.247	4.994	999938	2313313	45.009	314.420 #
23)	Toxaphene-2	6.463	5.632f	3800992	-412556	137.841	N.D. #
24)	Toxaphene-3	6.666	5.950	786619	2409342	40.624	262.766 #
25)	Toxaphene-4	7.202f	6.631f	6266257	6572733	104.490	261.970 #
26)	Toxaphene-5	0.000	6.708	0	336137	N.D.	9.078

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

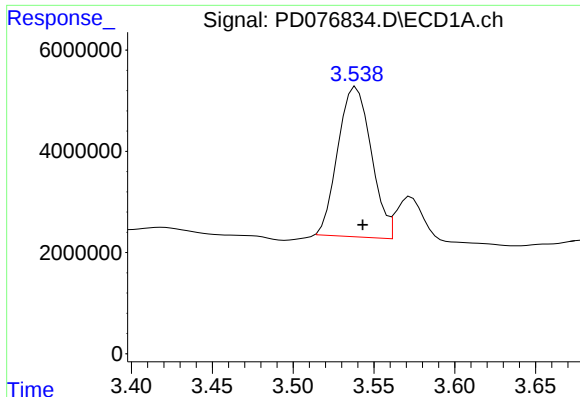
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071723\
Data File : PD076834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 17:31
Operator : AR\AJ
Sample : 03472-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:11:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
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



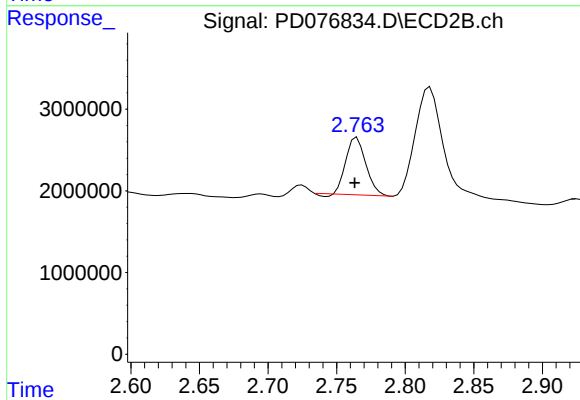
Instrument :
ECD_1
ClientSampled :
0



#1 Tetrachloro-m-xylene

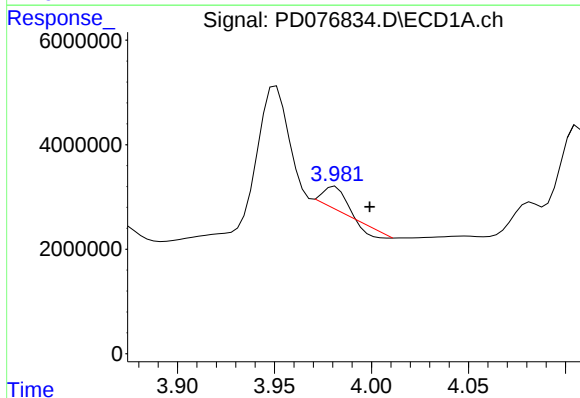
R.T.: 3.539 min
Delta R.T.: -0.004 min
Response: 42447823
Conc: 19.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



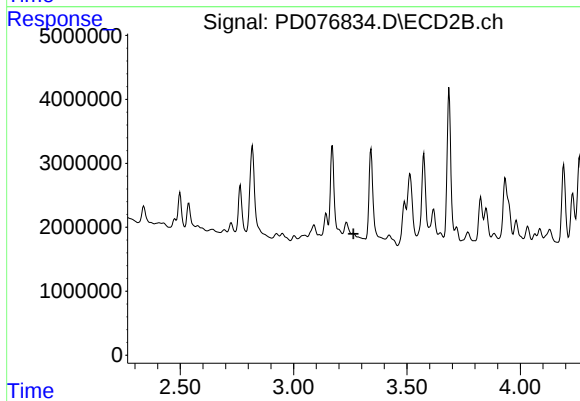
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.002 min
Response: 7022456
Conc: 6.58 ng/ml



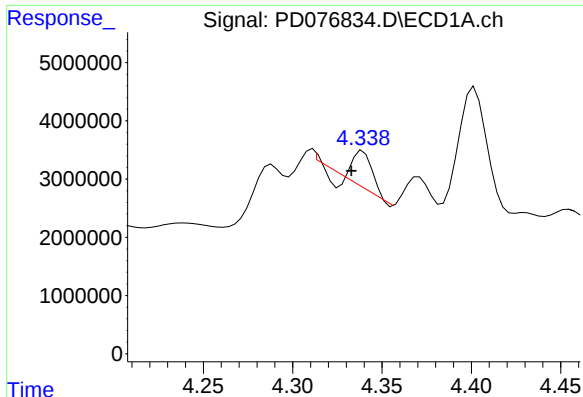
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: -0.018 min
Response: 2554637
Conc: 0.72 ng/ml



#2 alpha-BHC

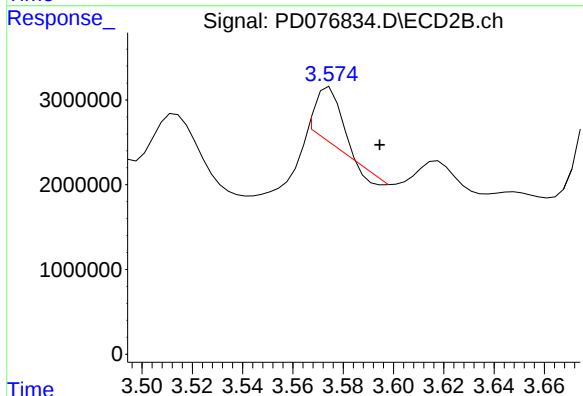
R.T.: 0.000 min
Exp R.T. : 3.265 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

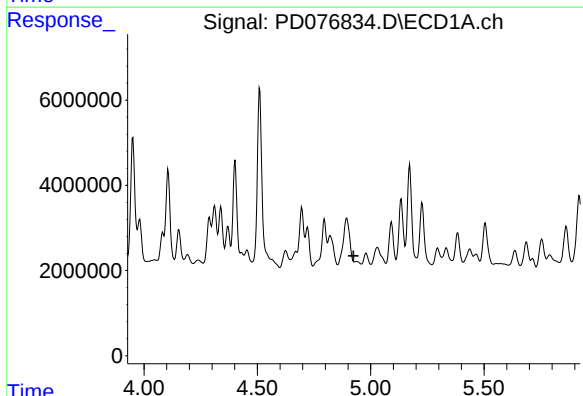
R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 4544287
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



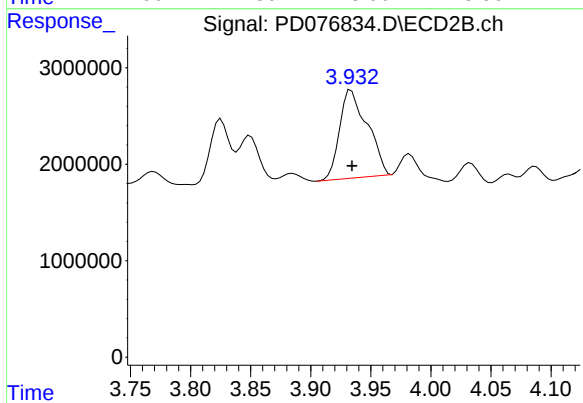
#3 gamma-BHC (Lindane)

R.T.: 3.575 min
Delta R.T.: -0.020 min
Response: 4084038
Conc: 2.73 ng/ml



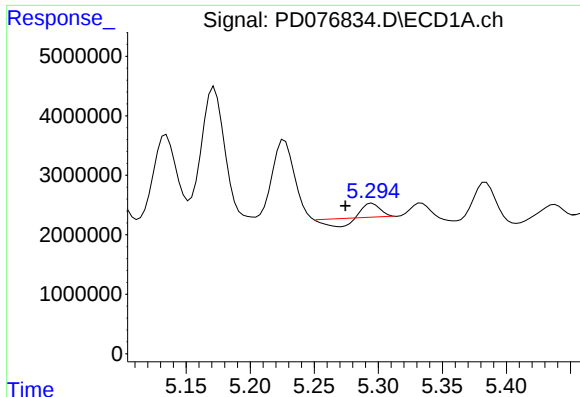
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

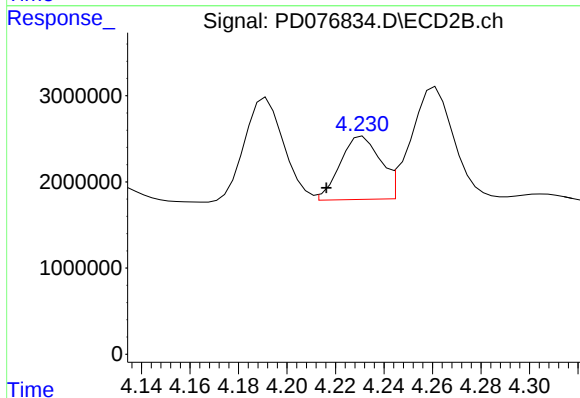
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 14676086
Conc: 9.82 ng/ml



#5 Aldrin

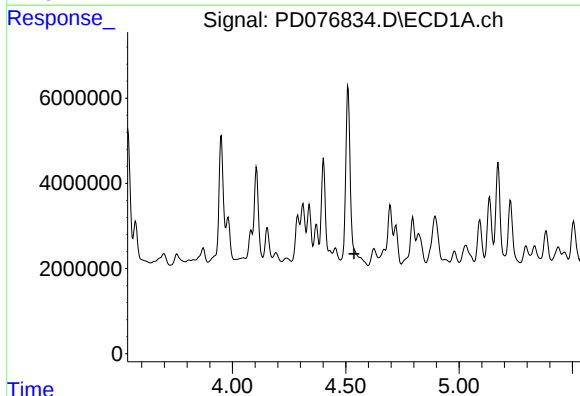
R.T.: 5.295 min
Delta R.T.: 0.021 min
Response: 858879
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



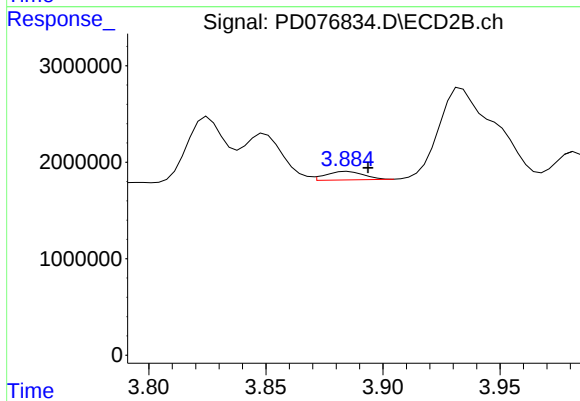
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.015 min
Response: 8365778
Conc: 5.56 ng/ml



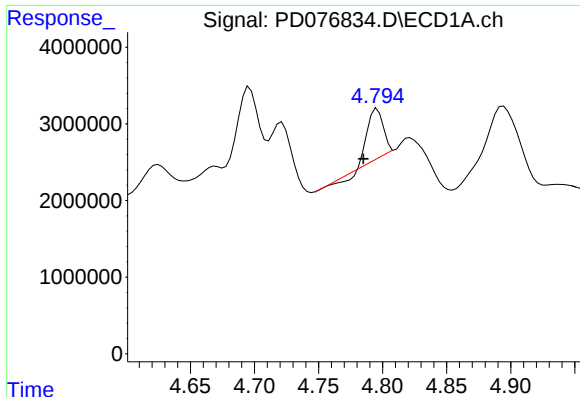
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.027 min
Response: -12082917
Conc: N.D.



#6 beta-BHC

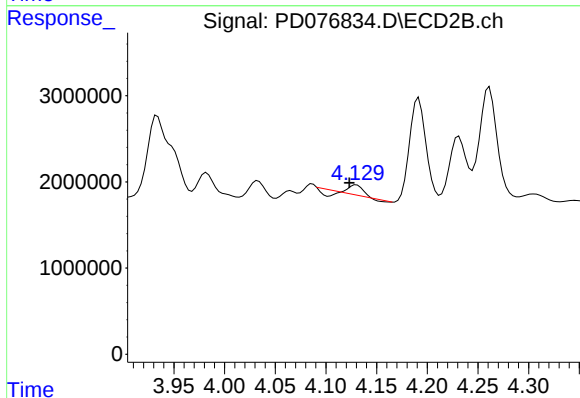
R.T.: 3.885 min
Delta R.T.: -0.009 min
Response: 972478
Conc: 1.36 ng/ml



#7 delta-BHC

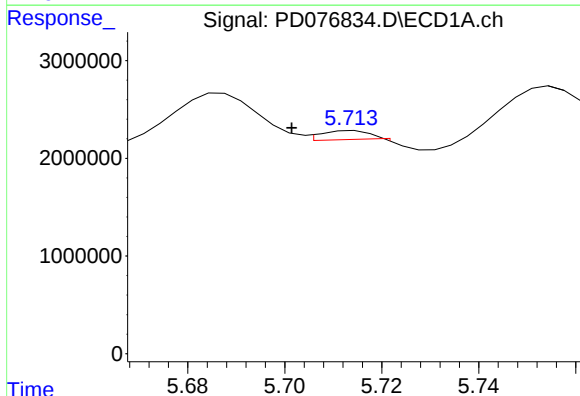
R.T.: 4.796 min
Delta R.T.: 0.011 min
Response: 5674730
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



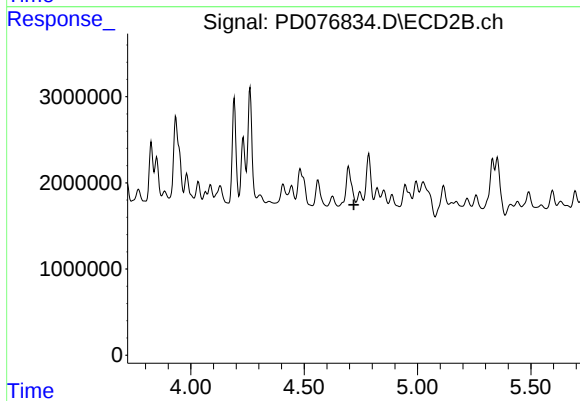
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 604207
Conc: 0.40 ng/ml



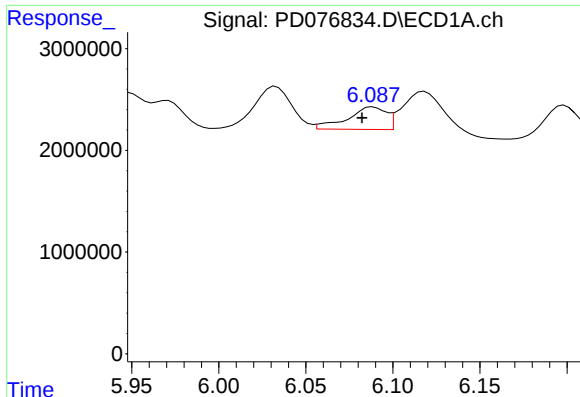
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: 0.013 min
Response: 693769
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

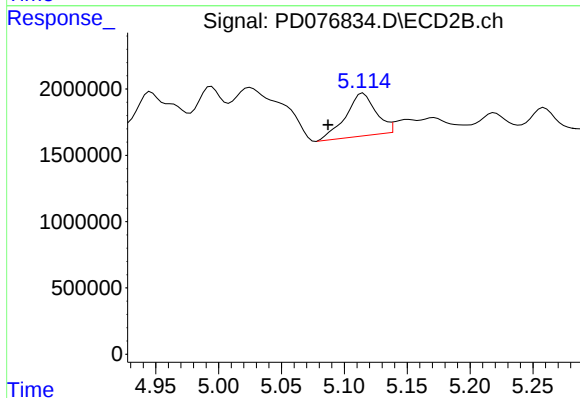
R.T.: 4.746 min
Delta R.T.: 0.027 min
Response: -562710
Conc: N.D.



#9 Endosulfan I

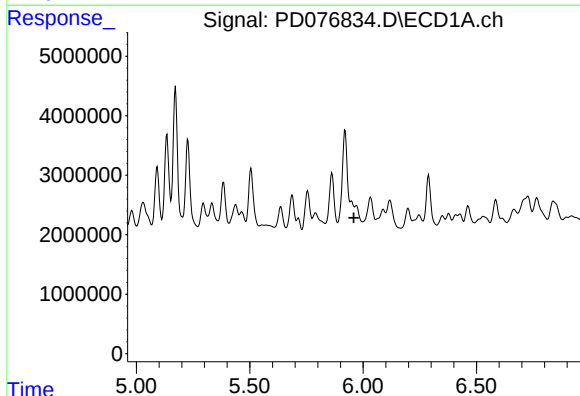
R.T.: 6.089 min
Delta R.T.: 0.006 min
Response: 3469046
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



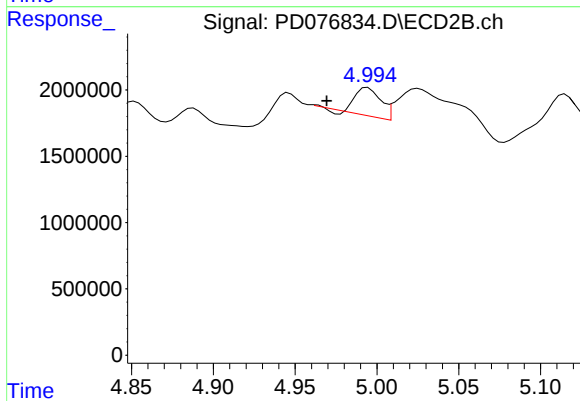
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: 0.028 min
Response: 5391643
Conc: 4.35 ng/ml



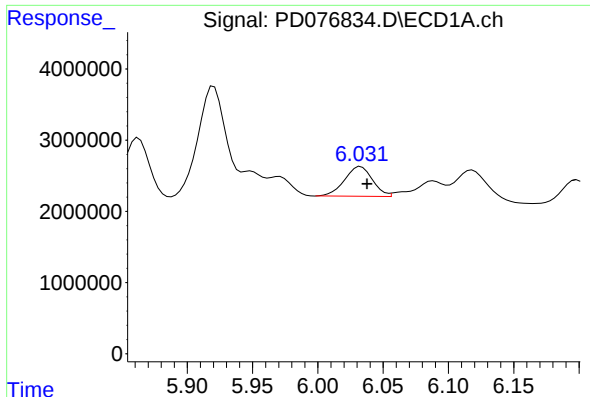
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

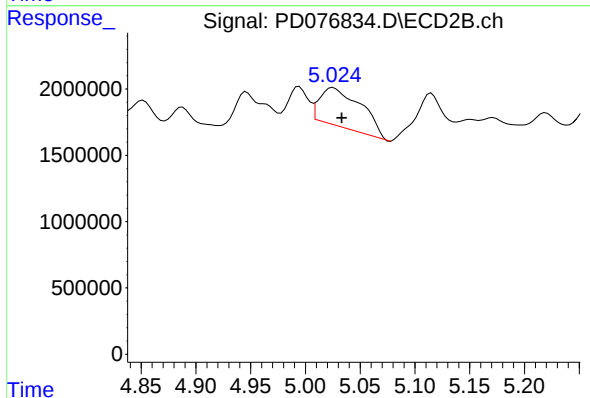
R.T.: 4.994 min
Delta R.T.: 0.025 min
Response: 2313313
Conc: 1.71 ng/ml



#11 cis-Chlordane

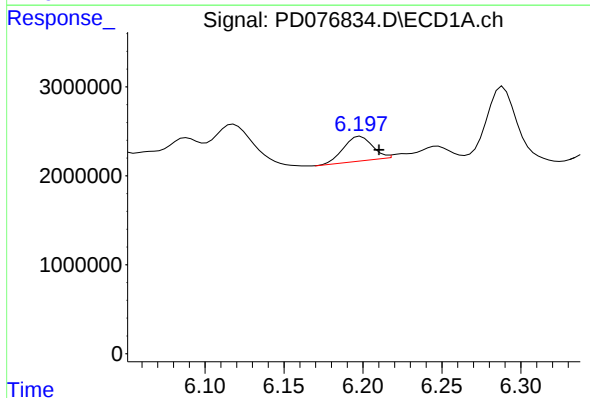
R.T.: 6.033 min
Delta R.T.: -0.005 min
Response: 6210799
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



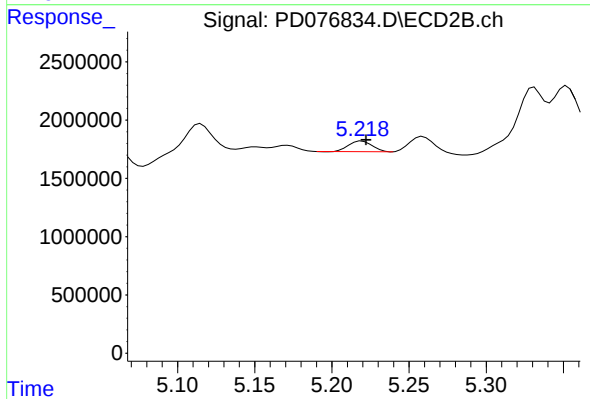
#11 cis-Chlordane

R.T.: 5.025 min
Delta R.T.: -0.008 min
Response: 7699072
Conc: 5.46 ng/ml



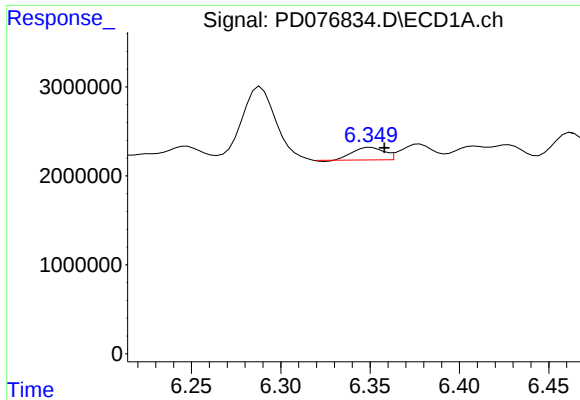
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.012 min
Response: 3514750
Conc: 1.21 ng/ml



#12 4,4'-DDE

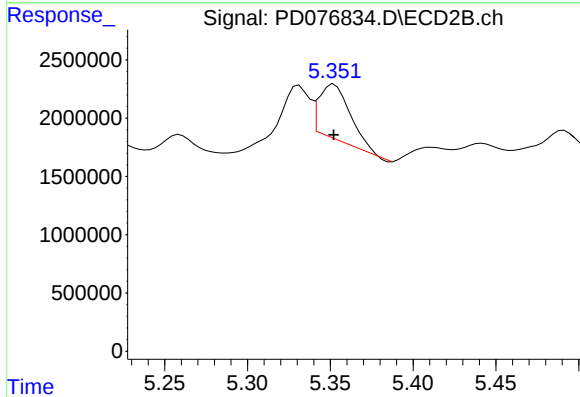
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 954463
Conc: 0.79 ng/ml



#13 Dieldrin

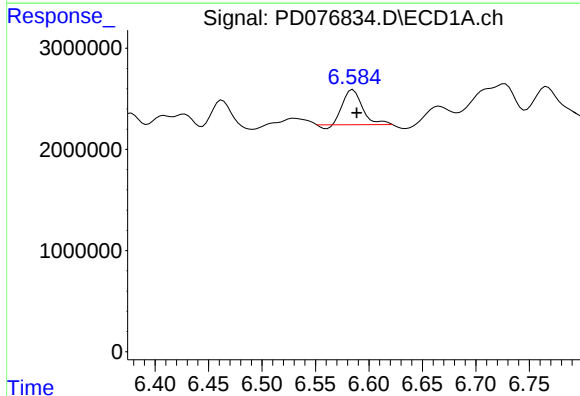
R.T.: 6.350 min
Delta R.T.: -0.008 min
Response: 1695277
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



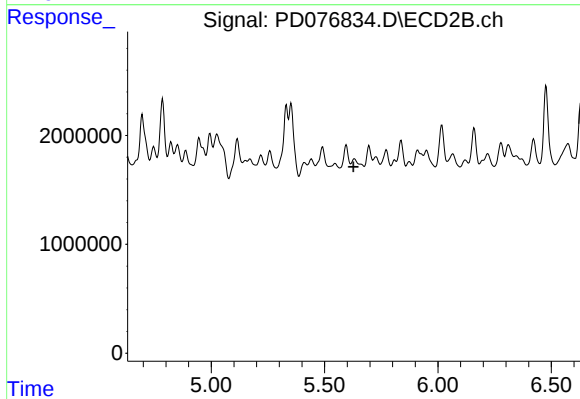
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 6172695
Conc: 4.43 ng/ml



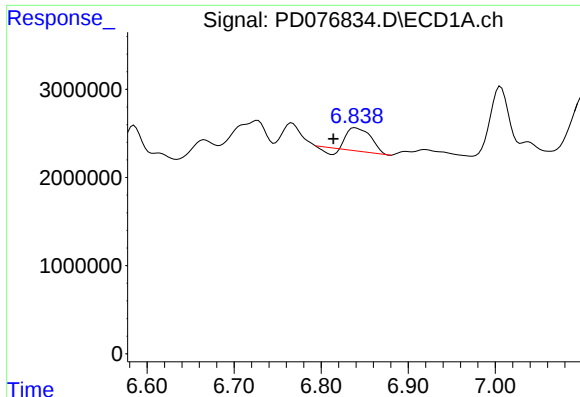
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 4360023
Conc: 1.69 ng/ml



#14 Endrin

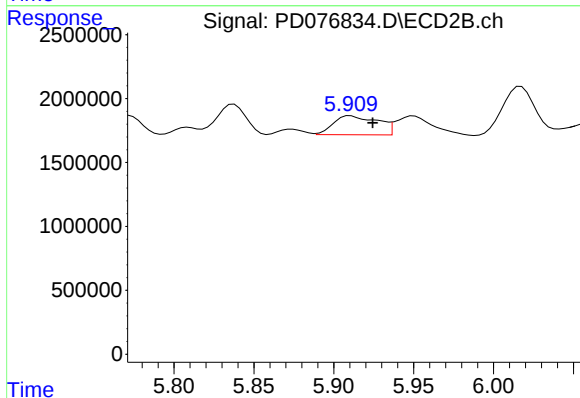
R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: -412556
Conc: N.D.



#15 Endosulfan II

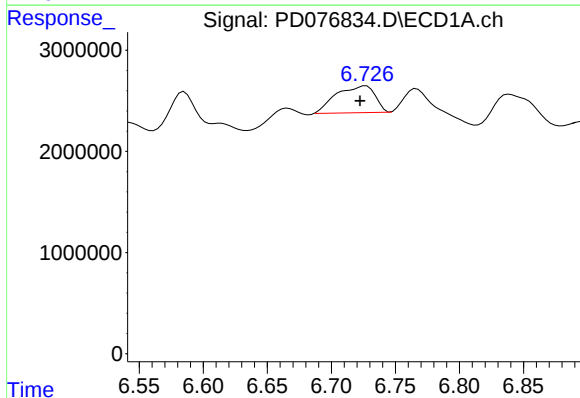
R.T.: 6.839 min
Delta R.T.: 0.025 min
Response: 4603750
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



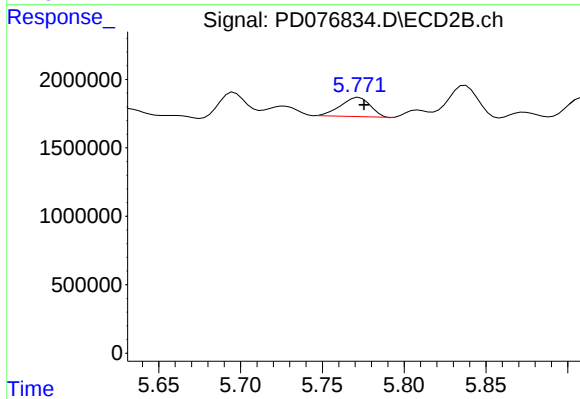
#15 Endosulfan II

R.T.: 5.910 min
Delta R.T.: -0.014 min
Response: 2861817
Conc: 2.38 ng/ml



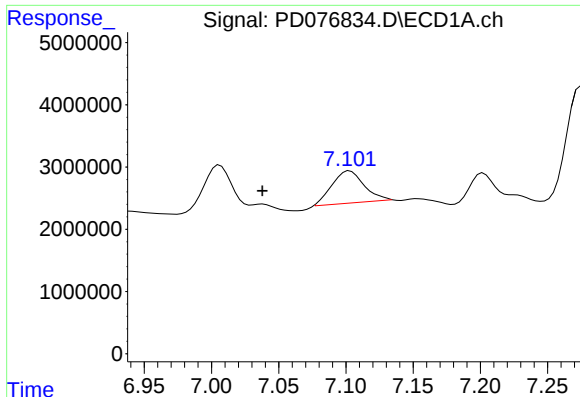
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.004 min
Response: 5583245
Conc: 2.47 ng/ml



#16 4,4'-DDD

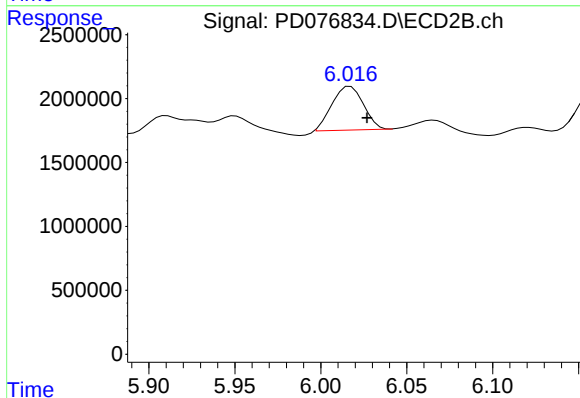
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 1756653
Conc: 1.85 ng/ml



#17 4,4'-DDT

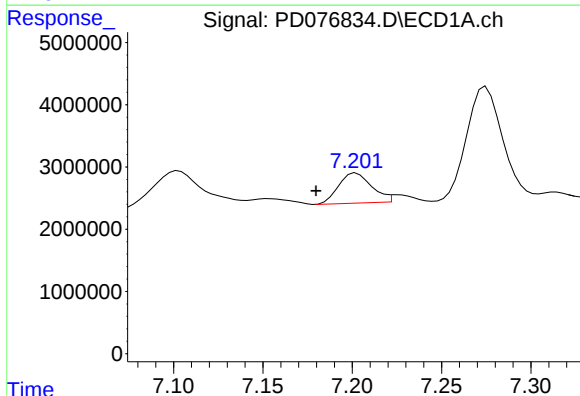
R.T.: 7.103 min
Delta R.T.: 0.065 min
Response: 8732061
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



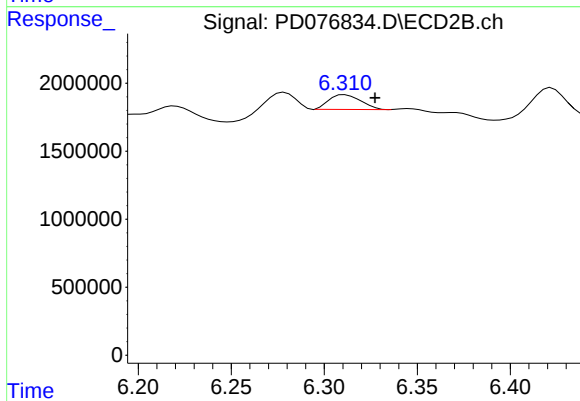
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: -0.010 min
Response: 4330035
Conc: 4.62 ng/ml



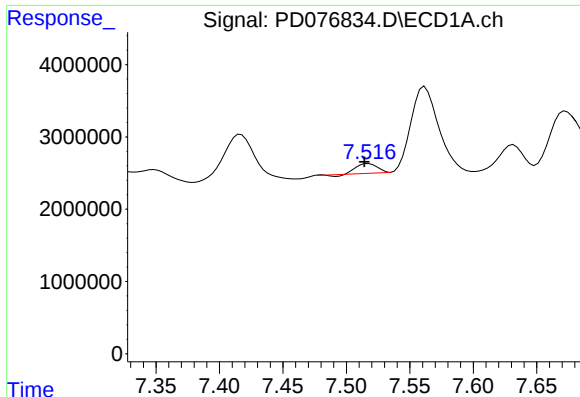
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.022 min
Response: 6266257
Conc: 2.51 ng/ml



#19 Endosulfan Sulfate

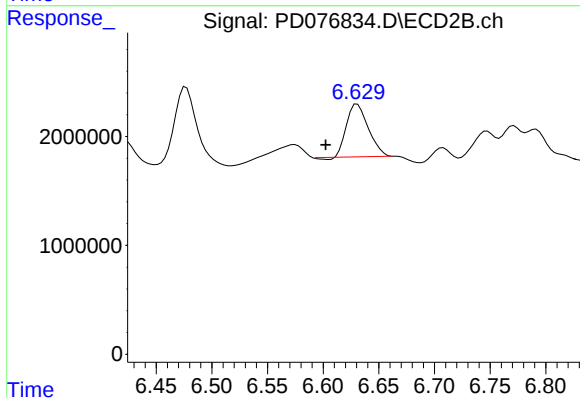
R.T.: 6.311 min
Delta R.T.: -0.016 min
Response: 1292642
Conc: 1.16 ng/ml



#20 Methoxychlor

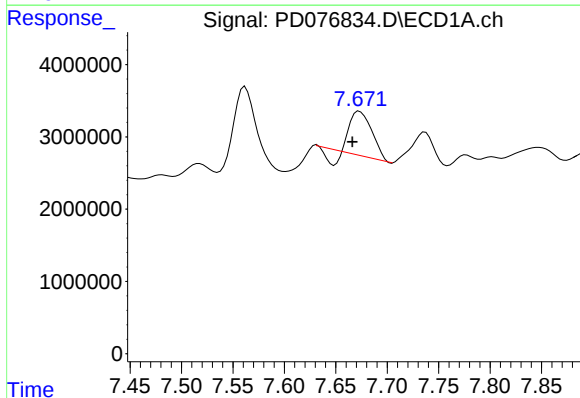
R.T.: 7.517 min
Delta R.T.: 0.003 min
Response: 1444170
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



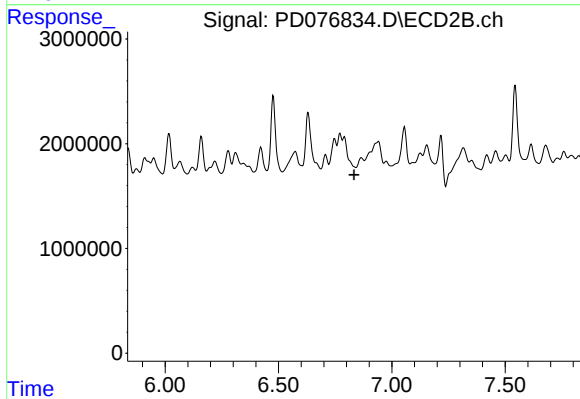
#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: 0.028 min
Response: 6572733
Conc: 12.32 ng/ml



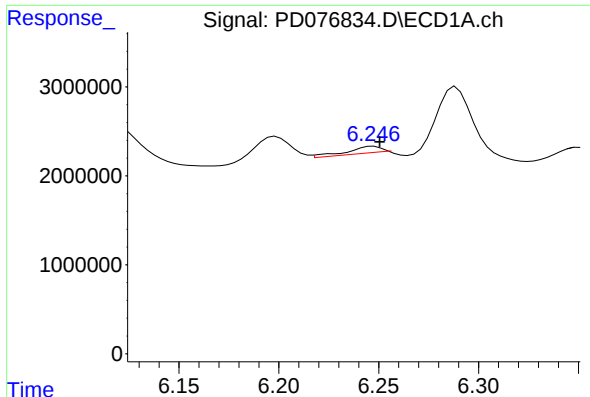
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: 0.007 min
Response: 7795986
Conc: 2.82 ng/ml



#21 Endrin ketone

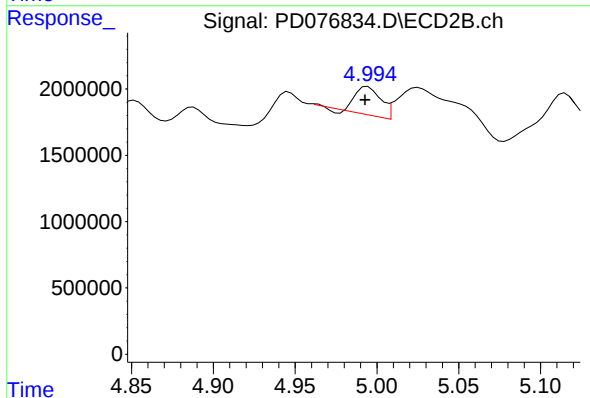
R.T.: 6.865 min
Delta R.T.: 0.032 min
Response: -55573
Conc: N.D.



#22 Toxaphene-1

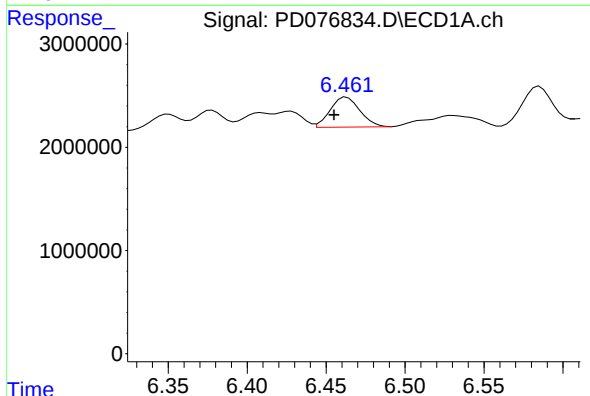
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 999938
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



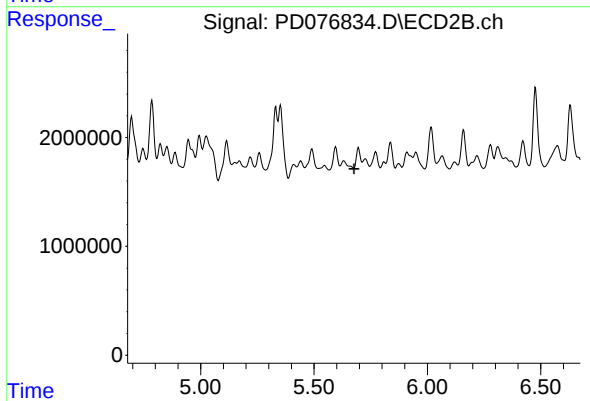
#22 Toxaphene-1

R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 2313313
Conc: 314.42 ng/ml



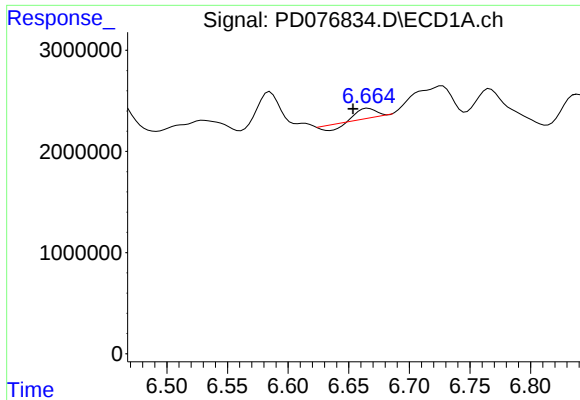
#23 Toxaphene-2

R.T.: 6.463 min
Delta R.T.: 0.008 min
Response: 3800992
Conc: 137.84 ng/ml



#23 Toxaphene-2

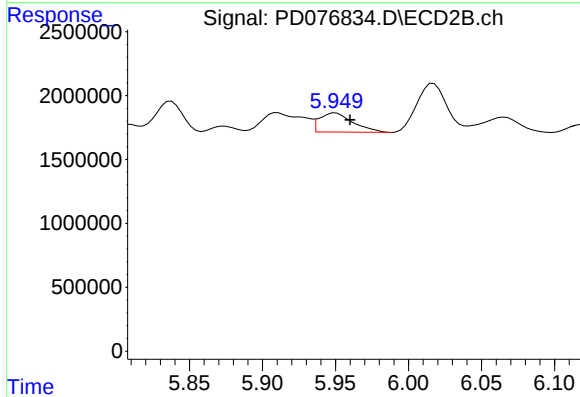
R.T.: 5.632 min
Delta R.T.: -0.045 min
Response: -412556
Conc: N.D.



#24 Toxaphene-3

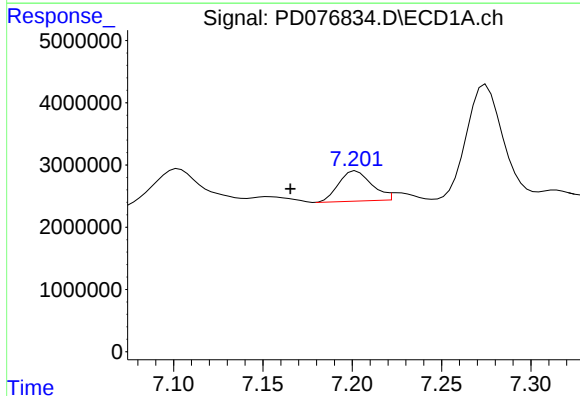
R.T.: 6.666 min
Delta R.T.: 0.012 min
Response: 786619
Conc: 40.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



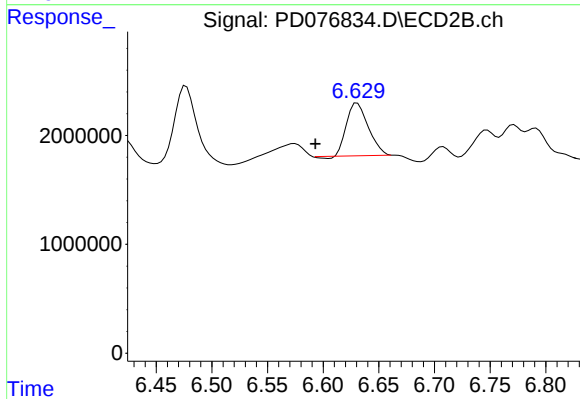
#24 Toxaphene-3

R.T.: 5.950 min
Delta R.T.: -0.010 min
Response: 2409342
Conc: 262.77 ng/ml



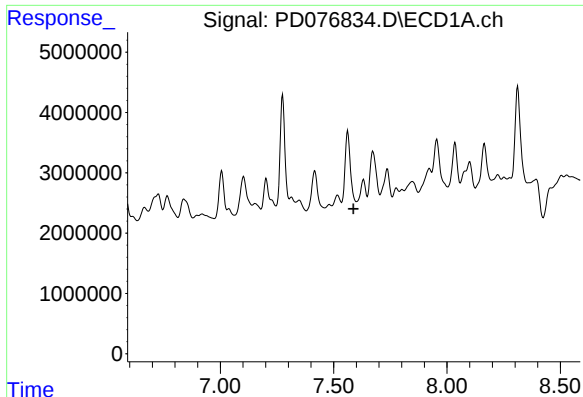
#25 Toxaphene-4

R.T.: 7.202 min
Delta R.T.: 0.037 min
Response: 6266257
Conc: 104.49 ng/ml



#25 Toxaphene-4

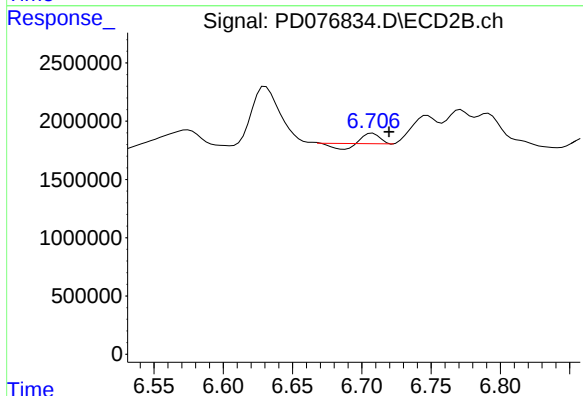
R.T.: 6.631 min
Delta R.T.: 0.038 min
Response: 6572733
Conc: 261.97 ng/ml



#26 Toxaphene-5

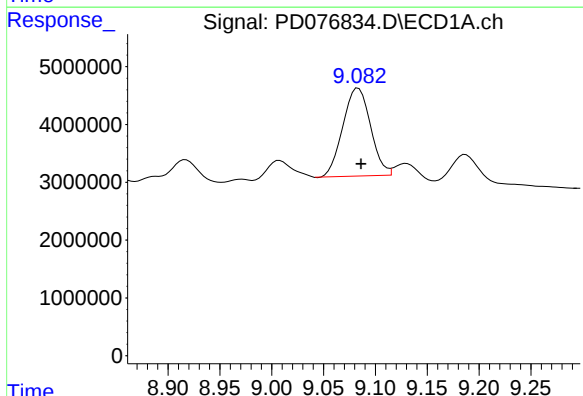
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



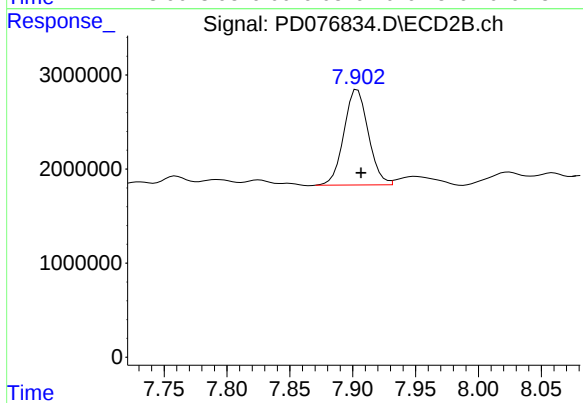
#26 Toxaphene-5

R.T.: 6.708 min
Delta R.T.: -0.012 min
Response: 336137
Conc: 9.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 28327972
Conc: 11.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 13714323
Conc: 12.79 ng/ml