

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071723\
 Data File : PD076837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 18:11
 Operator : AR\AJ
 Sample : 03472-24
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:12:30 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

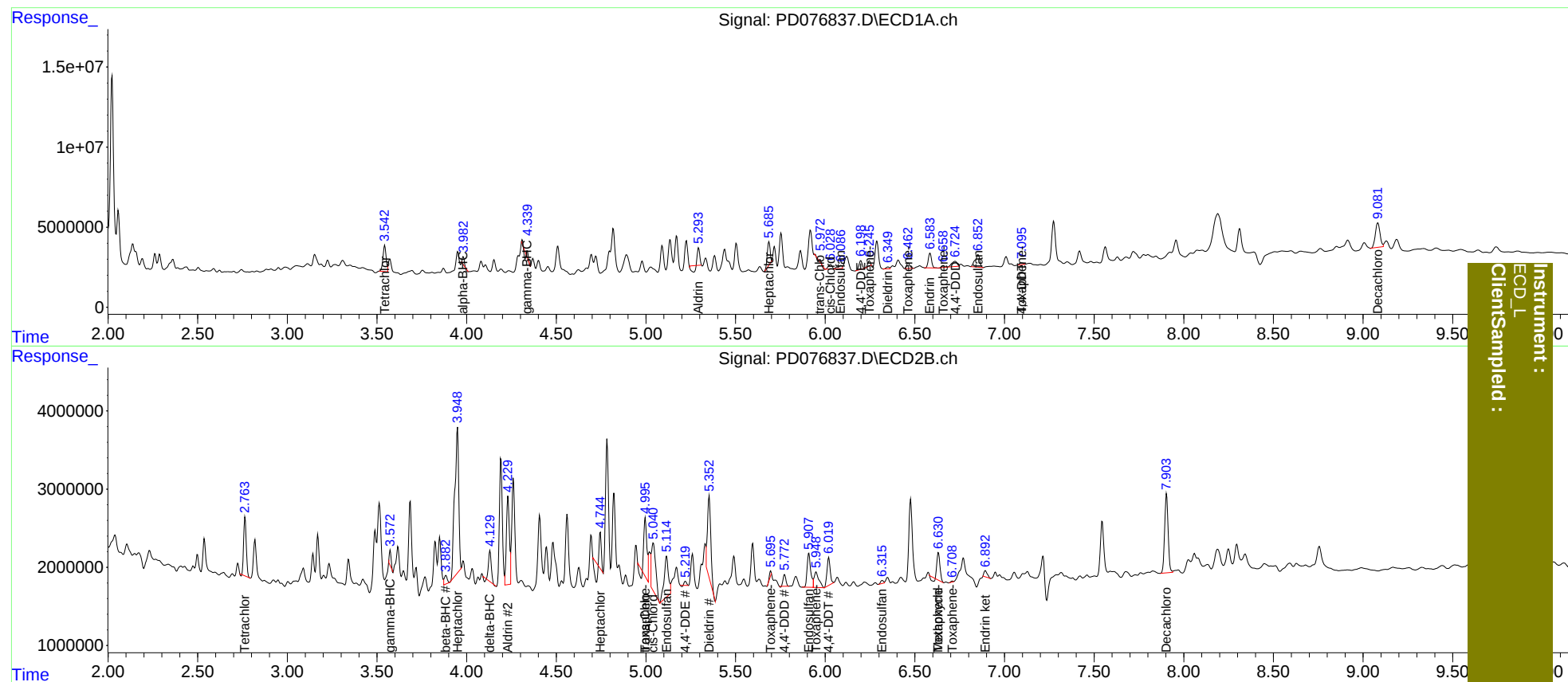
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.764	19745872	7577025	9.282	7.098
27)	SA Decachlor...	9.083	7.904	27658524	13674338	11.385	12.756
Target Compounds							
2)	A alpha-BHC	3.981	0.000	3556593	0	1.003	N.D. #
3)	MA gamma-BHC...	4.338	3.574	1468991	1382171	0.443	0.923 #
4)	MA Heptachlor	0.000	3.949	0	28918782	N.D.	19.341
5)	MB Aldrin	5.294	4.231	5747066	13062741	1.681	8.680 #
6)	B beta-BHC	4.509f	3.884	-2516101	1292914	N.D.	1.805
7)	B delta-BHC	4.797	4.130	-6991369	3998255	N.D.	2.620
8)	B Heptachlo...	5.687	4.746	15666785	1732592	5.229	1.232 #
9)	A Endosulfan I	6.088	5.115	3101021	8515619	1.089	6.873 #
10)	B trans-Chl...	5.971	4.996	867659	8146631	0.282	6.025 #
11)	B cis-Chlor...	6.030	5.041	4276867	10550431	1.349	7.478 #
12)	B 4,4'-DDE	6.199	5.220	6750139	423232	2.317	0.350 #
13)	MA Dieldrin	6.350	5.353	1357885	13913931	0.430	9.978 #
14)	MA Endrin	6.585	5.632	11532212	-1853773	4.474	N.D. #
15)	B Endosulfa...	6.853f	5.909	14019142	6069590	5.273	5.047
16)	A 4,4'-DDD	6.725	5.773	6680684	1590635	2.957	1.678 #
17)	MA 4,4'-DDT	7.097f	6.020	1430191	4356023	0.641	4.650 #
19)	B Endosulfa...	0.000	6.318	0	430945	N.D.	0.386
20)	A Methoxychlor	0.000	6.631	0	3661242	N.D.	6.861
21)	B Endrin ke...	7.679	6.893f	-723153	1001089	N.D.	0.782
22)	Toxaphene-1	6.247	4.996	3306160	8146631	148.817	1107.271 #
23)	Toxaphene-2	6.463	5.696	4432083	573990	160.727	72.330 #
24)	Toxaphene-3	6.659	5.949	1003901	3677587	51.845	401.082 #
25)	Toxaphene-4	7.097f	6.631f	1430191	3661242	23.849	145.926 #
26)	Toxaphene-5	0.000	6.709	0	90819	N.D.	2.453

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

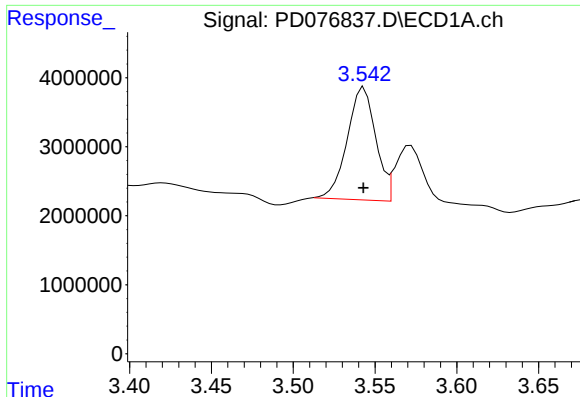
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071723\
Data File : PD076837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 18:11
Operator : AR\AJ
Sample : 03472-24
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:12:30 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



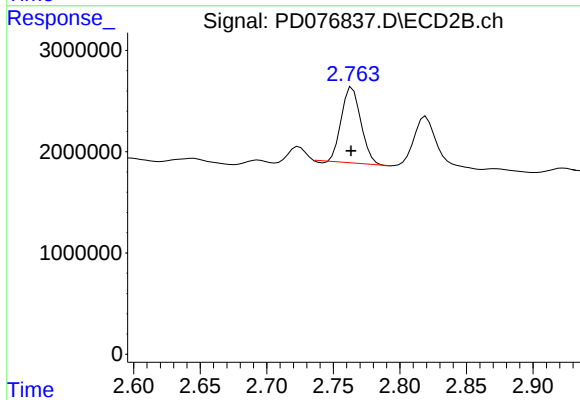
Instrument :
ECD_1
ClientSampled :
0



#1 Tetrachloro-m-xylene

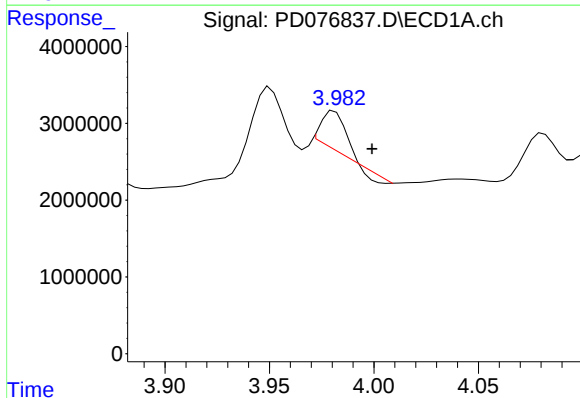
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 19745872
Conc: 9.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



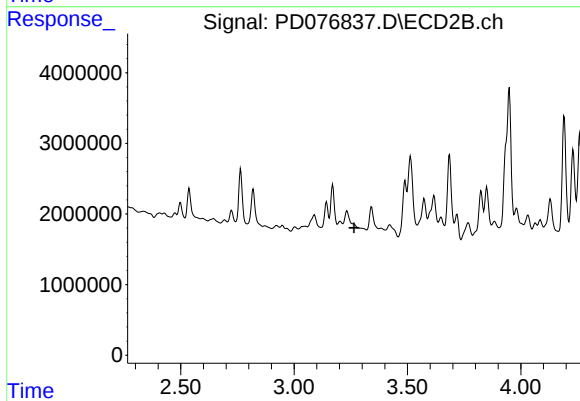
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 7577025
Conc: 7.10 ng/ml



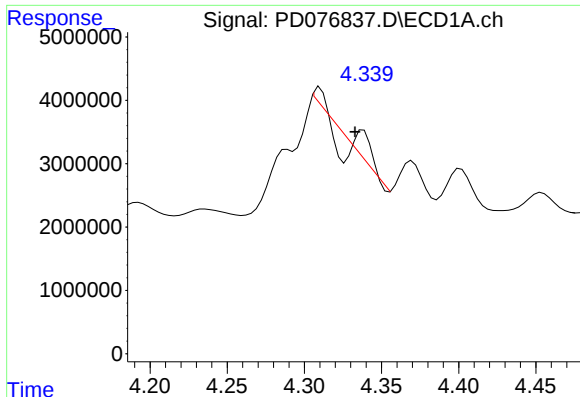
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: -0.018 min
Response: 3556593
Conc: 1.00 ng/ml



#2 alpha-BHC

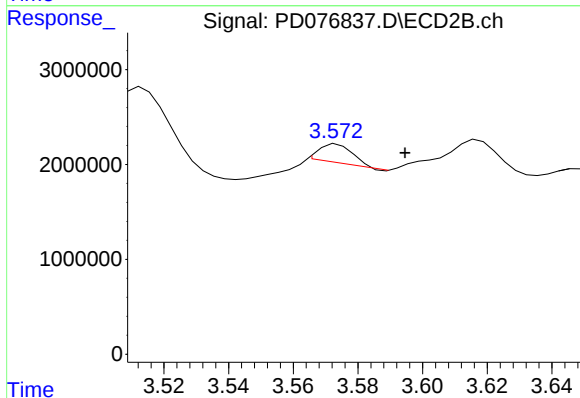
R.T.: 0.000 min
Exp R.T. : 3.265 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

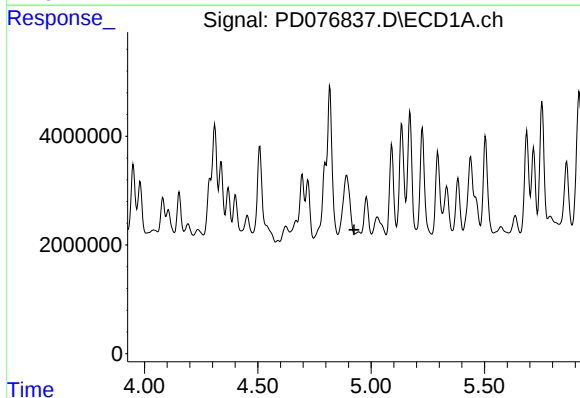
R.T.: 4.338 min
Delta R.T.: 0.006 min
Response: 1468991
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



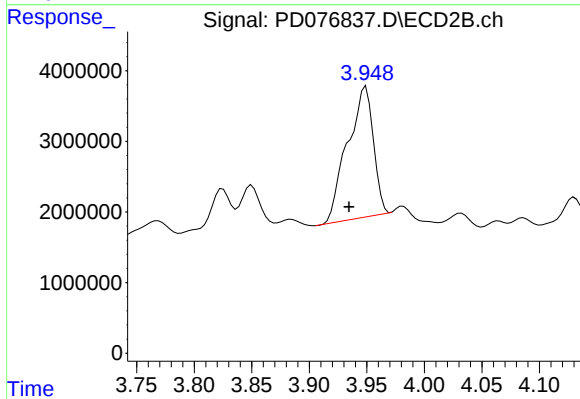
#3 gamma-BHC (Lindane)

R.T.: 3.574 min
Delta R.T.: -0.021 min
Response: 1382171
Conc: 0.92 ng/ml



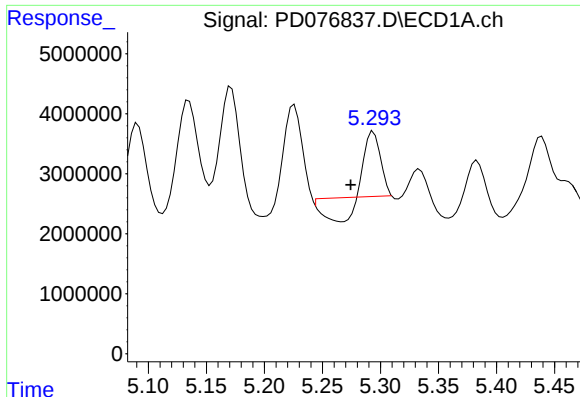
#4 Heptachlor

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



#4 Heptachlor

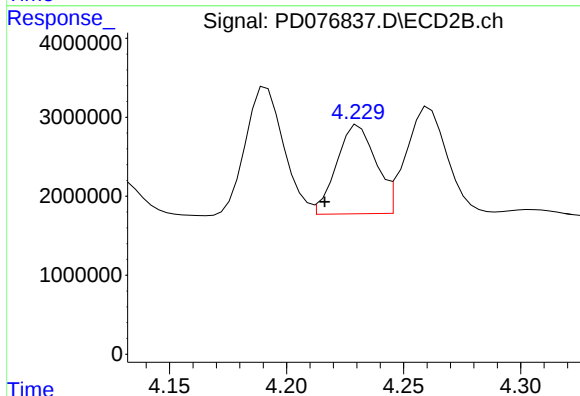
R.T.: 3.949 min
Delta R.T.: 0.015 min
Response: 28918782
Conc: 19.34 ng/ml



#5 Aldrin

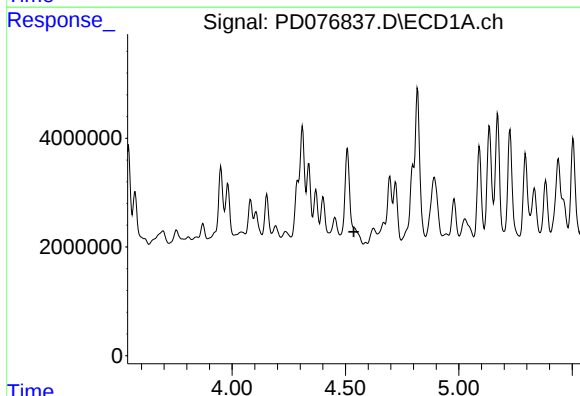
R.T.: 5.294 min
Delta R.T.: 0.020 min
Response: 5747066
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



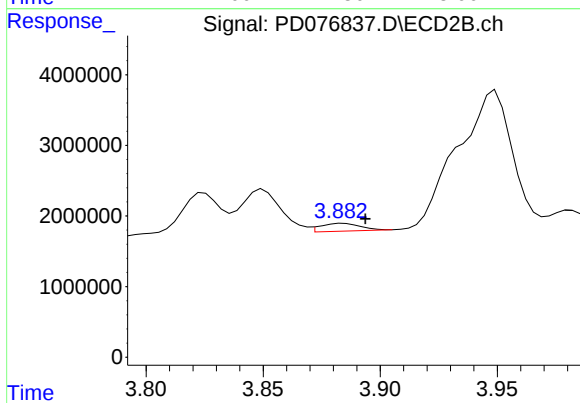
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.015 min
Response: 13062741
Conc: 8.68 ng/ml



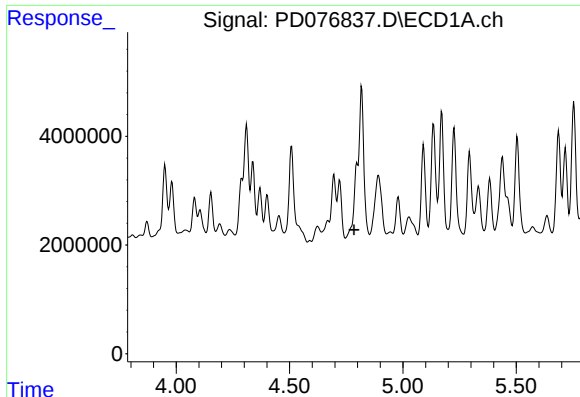
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.028 min
Response: -2516101
Conc: N.D.



#6 beta-BHC

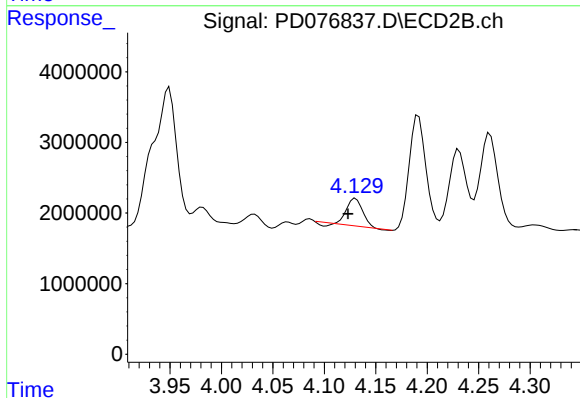
R.T.: 3.884 min
Delta R.T.: -0.009 min
Response: 1292914
Conc: 1.80 ng/ml



#7 delta-BHC

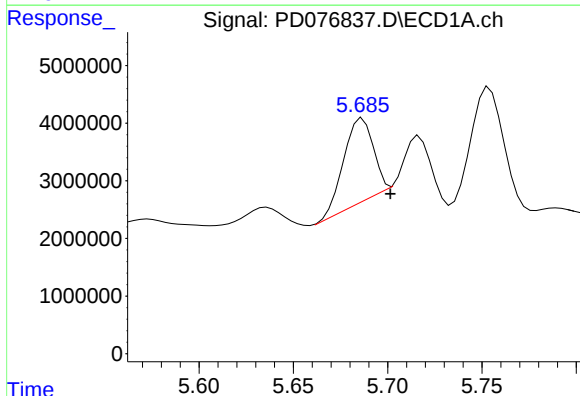
R.T.: 4.797 min
Delta R.T.: 0.012 min
Response: -6991369
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



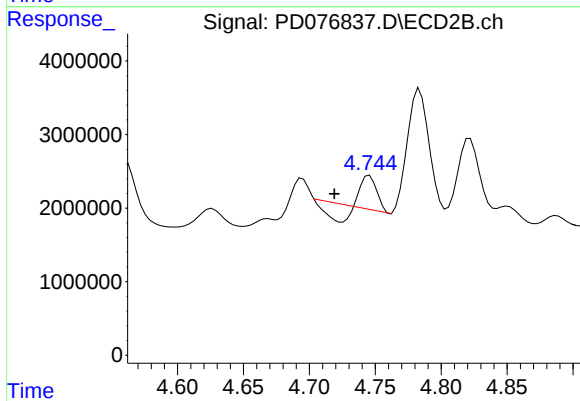
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 3998255
Conc: 2.62 ng/ml



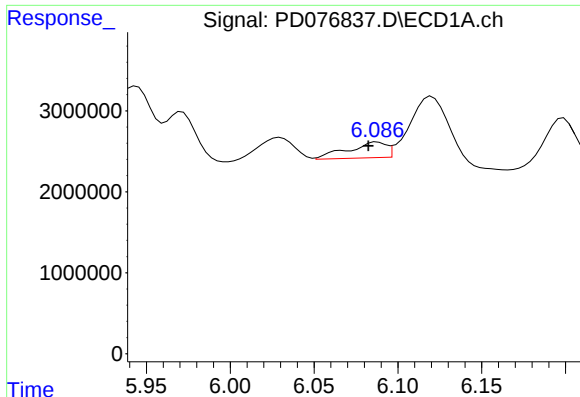
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.015 min
Response: 15666785
Conc: 5.23 ng/ml



#8 Heptachlor epoxide

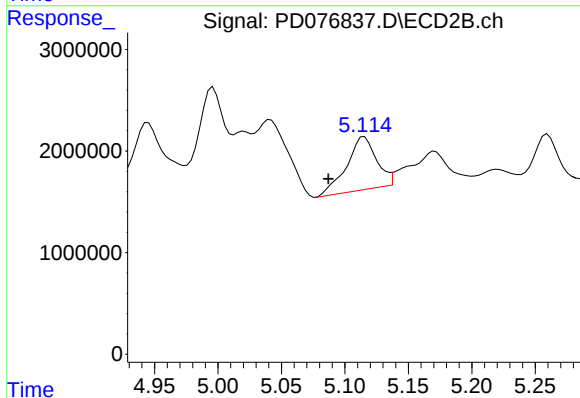
R.T.: 4.746 min
Delta R.T.: 0.027 min
Response: 1732592
Conc: 1.23 ng/ml



#9 Endosulfan I

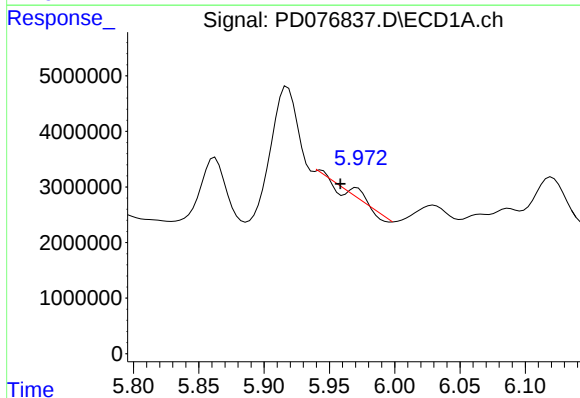
R.T.: 6.088 min
Delta R.T.: 0.005 min
Response: 3101021
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



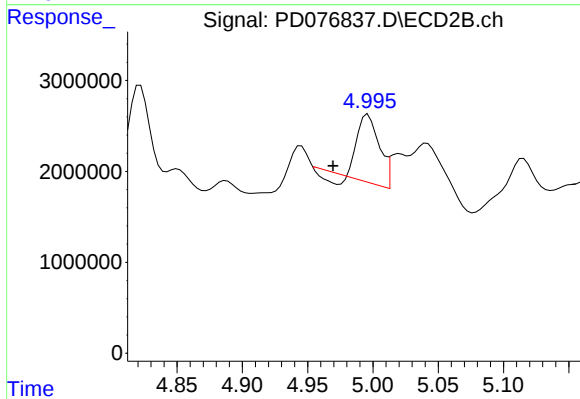
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: 0.028 min
Response: 8515619
Conc: 6.87 ng/ml



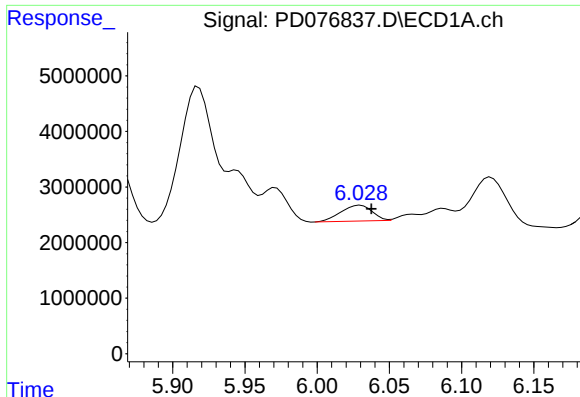
#10 trans-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.013 min
Response: 867659
Conc: 0.28 ng/ml



#10 trans-Chlordane

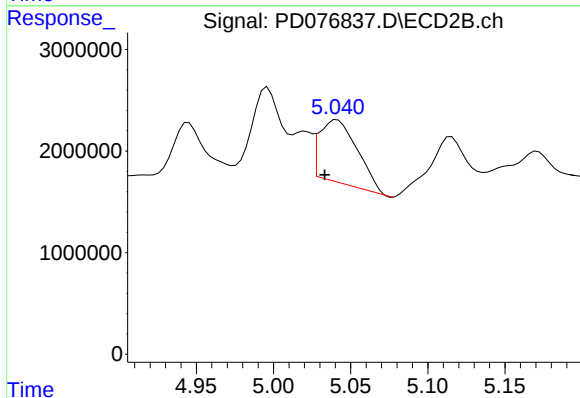
R.T.: 4.996 min
Delta R.T.: 0.027 min
Response: 8146631
Conc: 6.02 ng/ml



#11 cis-Chlordane

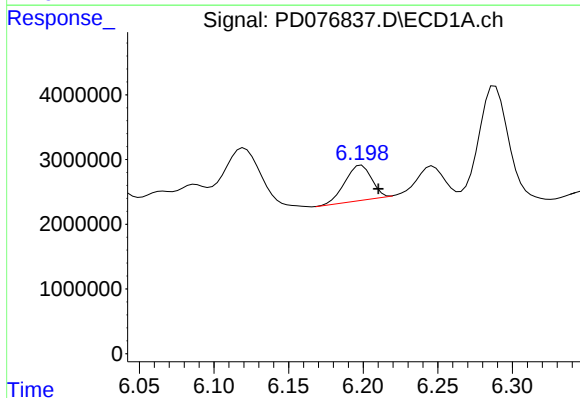
R.T.: 6.030 min
Delta R.T.: -0.008 min
Response: 4276867
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



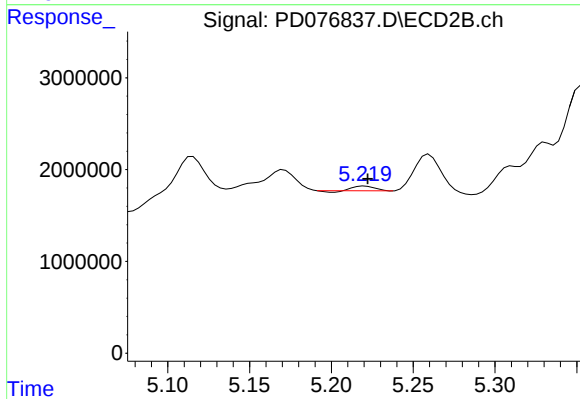
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.008 min
Response: 10550431
Conc: 7.48 ng/ml



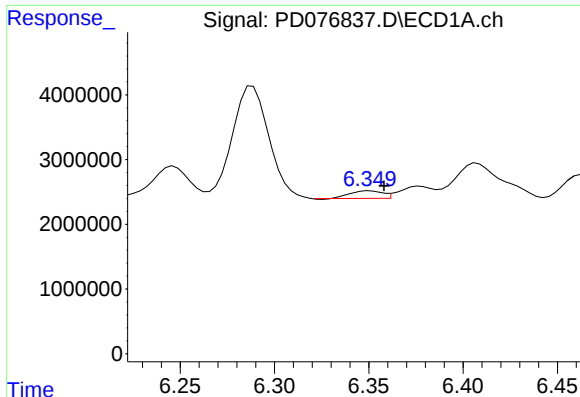
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.011 min
Response: 6750139
Conc: 2.32 ng/ml



#12 4,4'-DDE

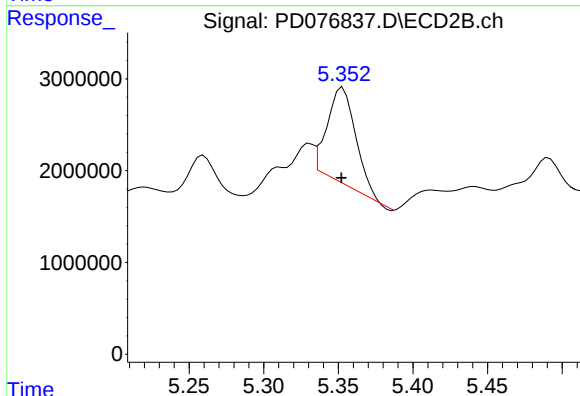
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 423232
Conc: 0.35 ng/ml



#13 Dieldrin

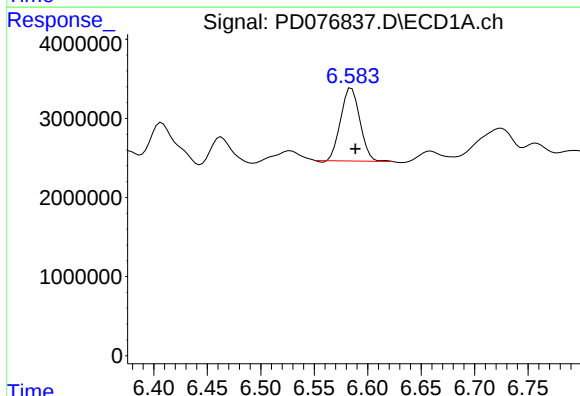
R.T.: 6.350 min
Delta R.T.: -0.008 min
Response: 1357885
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



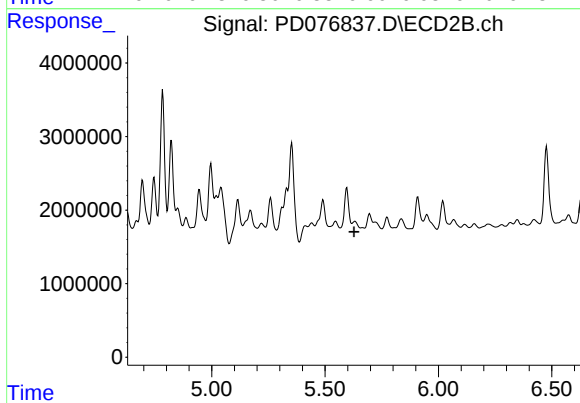
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 13913931
Conc: 9.98 ng/ml



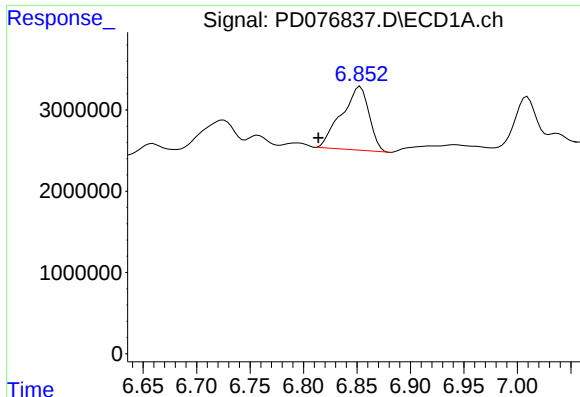
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 11532212
Conc: 4.47 ng/ml



#14 Endrin

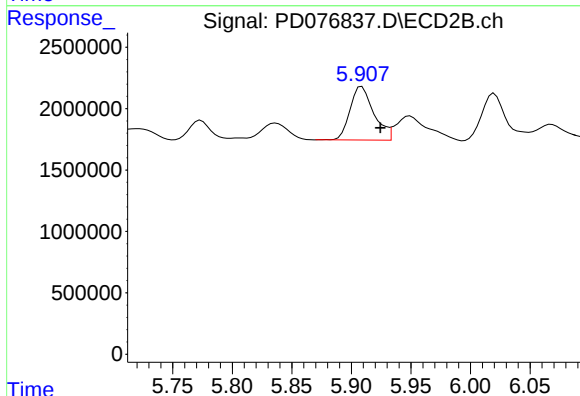
R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: -1853773
Conc: N.D.



#15 Endosulfan II

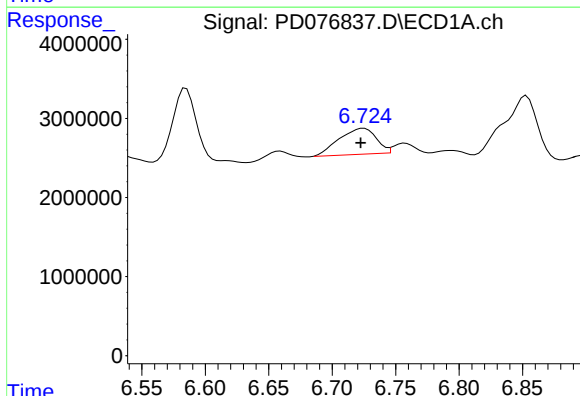
R.T.: 6.853 min
Delta R.T.: 0.039 min
Response: 14019142
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



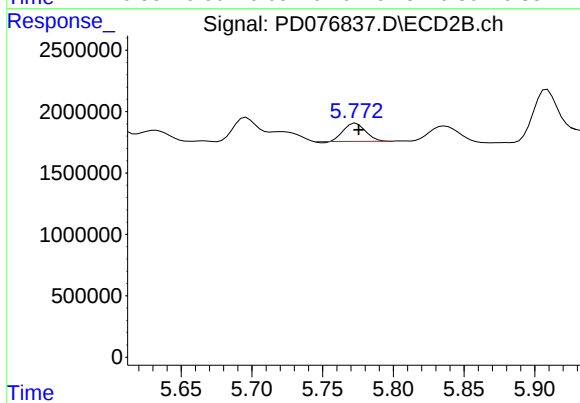
#15 Endosulfan II

R.T.: 5.909 min
Delta R.T.: -0.016 min
Response: 6069590
Conc: 5.05 ng/ml



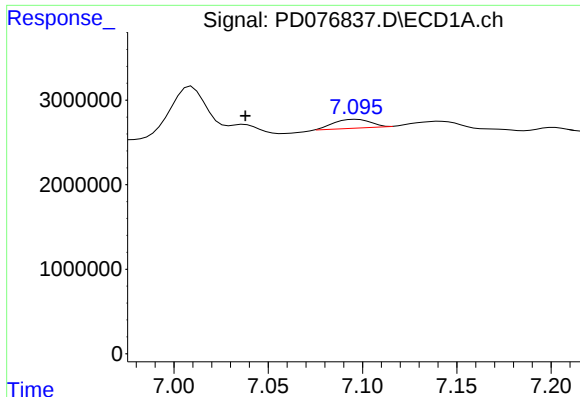
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 6680684
Conc: 2.96 ng/ml



#16 4,4'-DDD

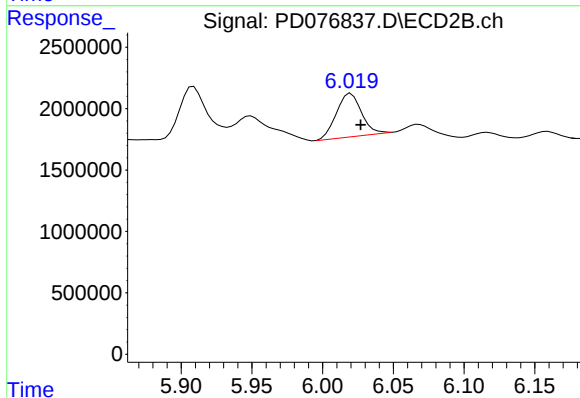
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 1590635
Conc: 1.68 ng/ml



#17 4,4'-DDT

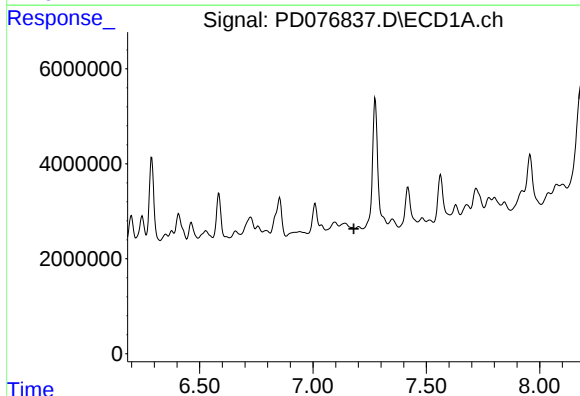
R.T.: 7.097 min
Delta R.T.: 0.059 min
Response: 1430191
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



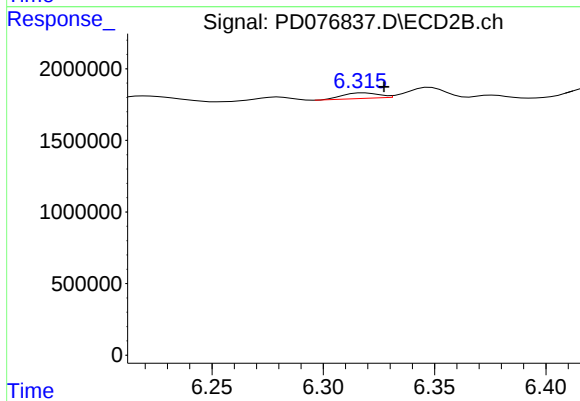
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 4356023
Conc: 4.65 ng/ml



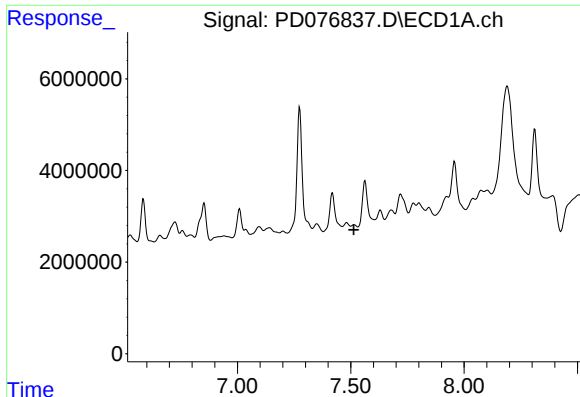
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

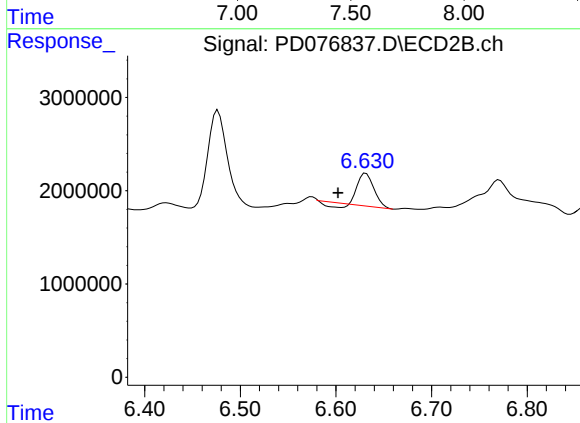
R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 430945
Conc: 0.39 ng/ml



#20 Methoxychlor

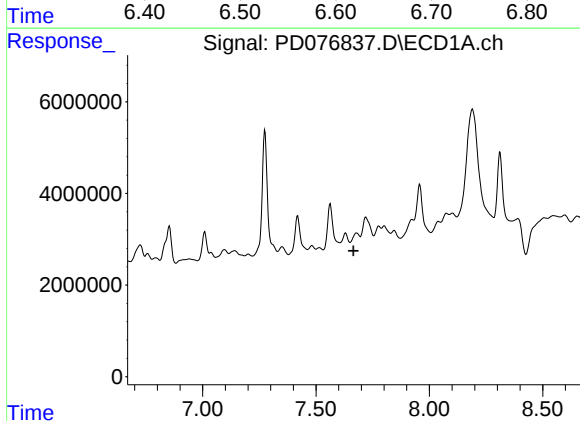
R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



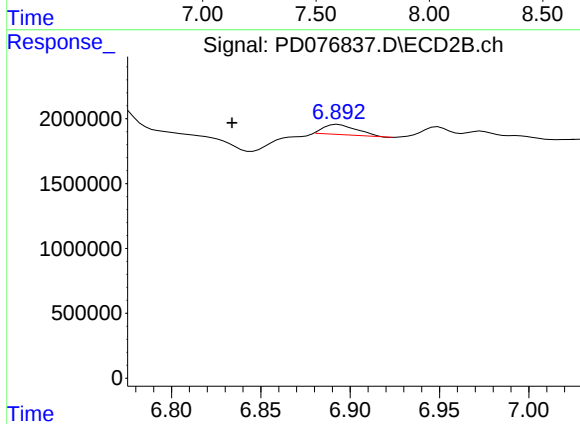
#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: 0.029 min
Response: 3661242
Conc: 6.86 ng/ml



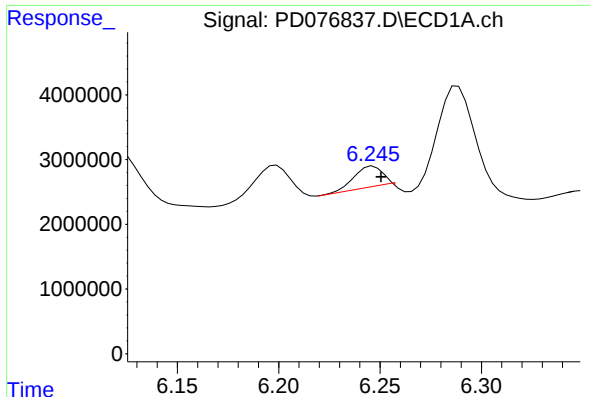
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: 0.013 min
Response: -723153
Conc: N.D.



#21 Endrin ketone

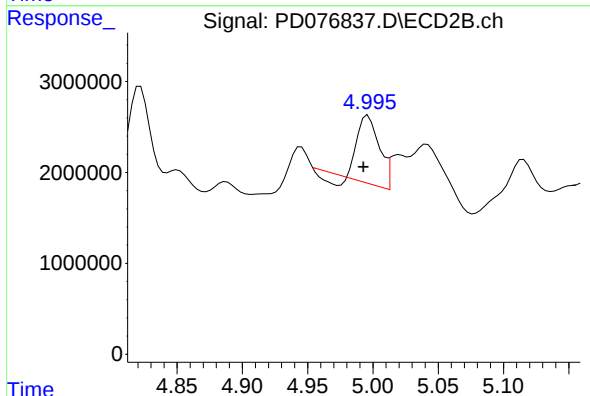
R.T.: 6.893 min
Delta R.T.: 0.059 min
Response: 1001089
Conc: 0.78 ng/ml



#22 Toxaphene-1

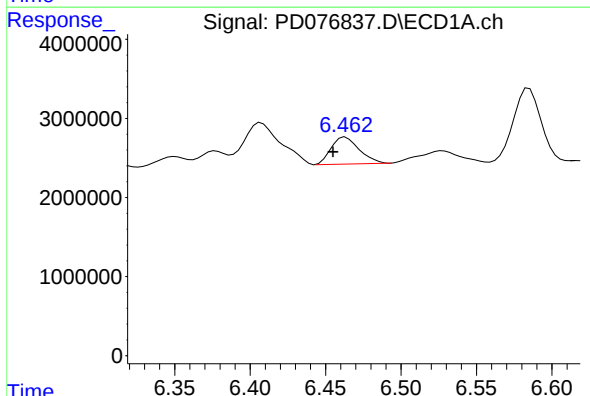
R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 3306160
Conc: 148.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



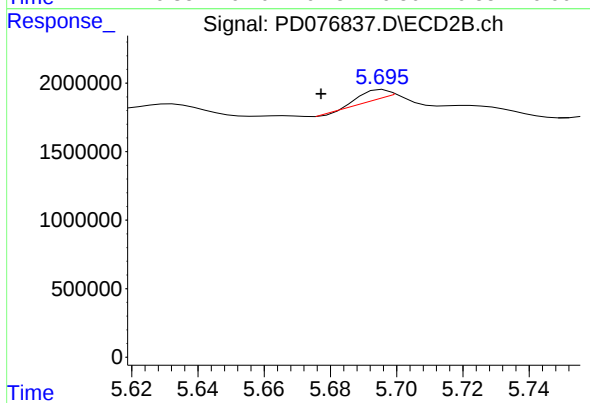
#22 Toxaphene-1

R.T.: 4.996 min
Delta R.T.: 0.003 min
Response: 8146631
Conc: 1107.27 ng/ml



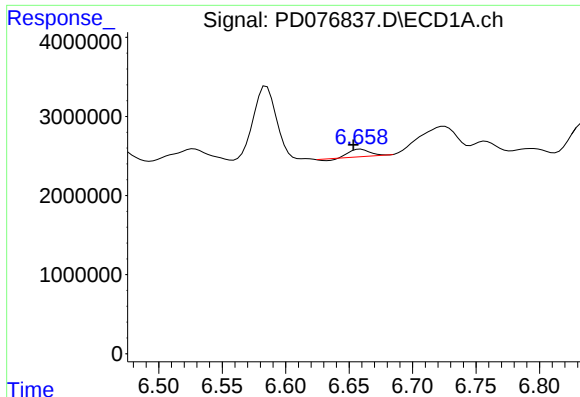
#23 Toxaphene-2

R.T.: 6.463 min
Delta R.T.: 0.008 min
Response: 4432083
Conc: 160.73 ng/ml



#23 Toxaphene-2

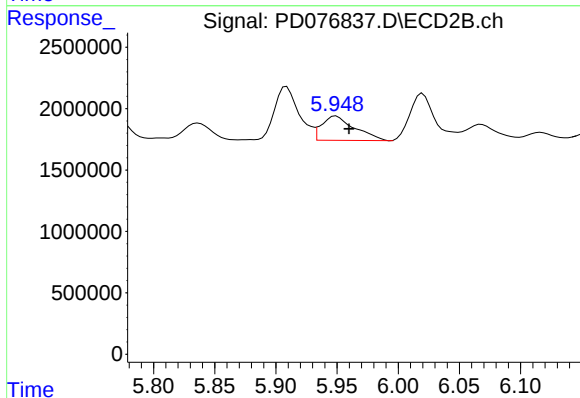
R.T.: 5.696 min
Delta R.T.: 0.019 min
Response: 573990
Conc: 72.33 ng/ml



#24 Toxaphene-3

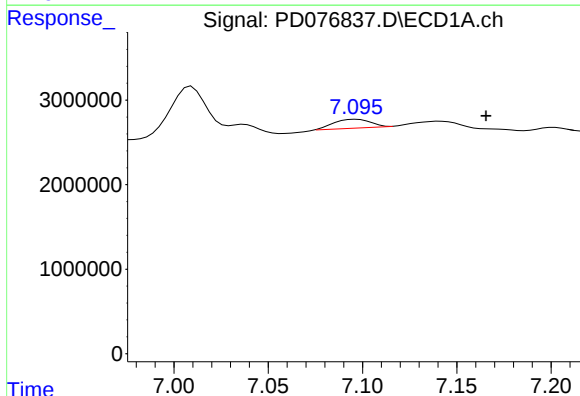
R.T.: 6.659 min
Delta R.T.: 0.006 min
Response: 1003901
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



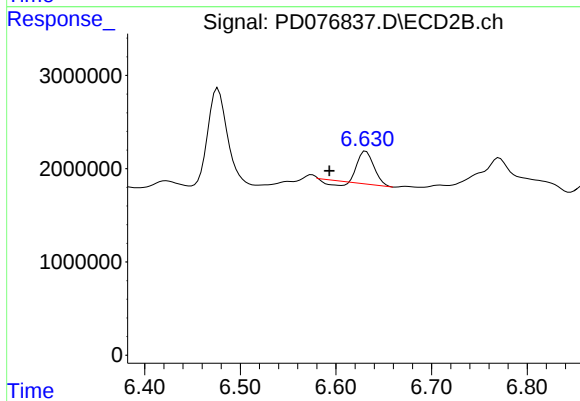
#24 Toxaphene-3

R.T.: 5.949 min
Delta R.T.: -0.011 min
Response: 3677587
Conc: 401.08 ng/ml



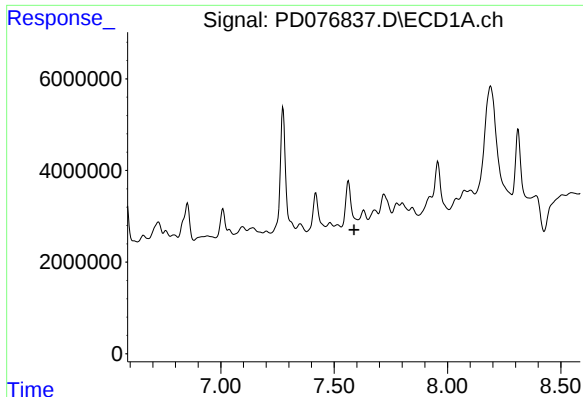
#25 Toxaphene-4

R.T.: 7.097 min
Delta R.T.: -0.069 min
Response: 1430191
Conc: 23.85 ng/ml



#25 Toxaphene-4

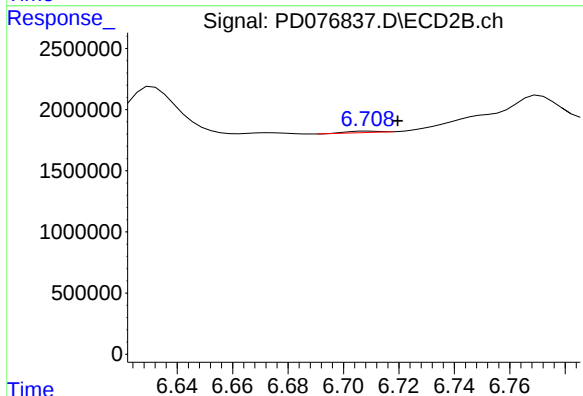
R.T.: 6.631 min
Delta R.T.: 0.038 min
Response: 3661242
Conc: 145.93 ng/ml



#26 Toxaphene-5

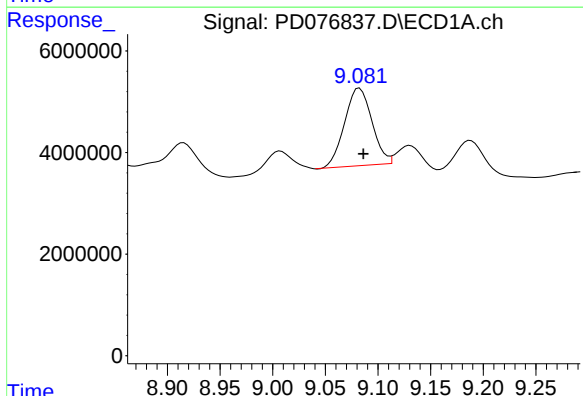
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



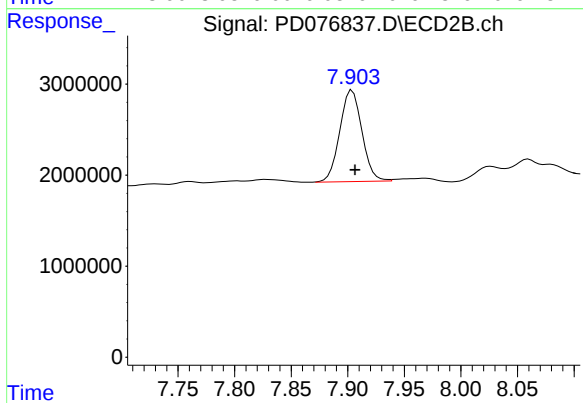
#26 Toxaphene-5

R.T.: 6.709 min
Delta R.T.: -0.010 min
Response: 90819
Conc: 2.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.004 min
Response: 27658524
Conc: 11.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 13674338
Conc: 12.76 ng/ml