

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
 Data File : PD076723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 02:57
 Operator : AR\AJ
 Sample : 03437-19
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 06:49:14 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

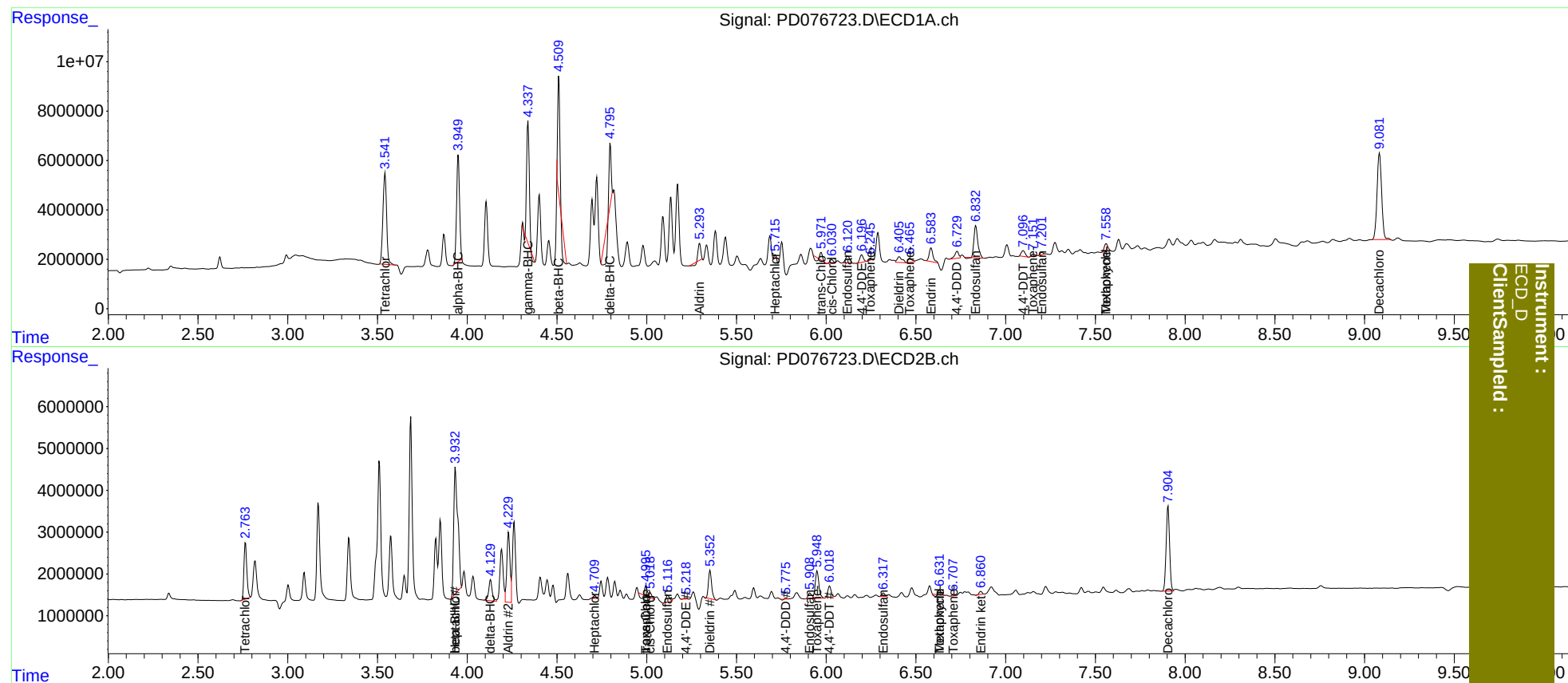
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.764	52457518	14808732	24.659	13.873 #
27)	SA Decachlor...	9.083	7.905	62479070	27107614	25.717	25.287
Target Compounds							
2)	A alpha-BHC	3.950f	0.000	49334636	0	13.919	N.D. #
3)	MA gamma-BHC...	4.339	0.000	49850162	0	15.028	N.D. #
4)	MA Heptachlor	0.000	3.934	0	47162092	N.D.	31.542
5)	MB Aldrin	5.295	4.230	5973573	20439755	1.747	13.581 #
6)	B beta-BHC	4.510f	3.934f	28280320	47162092	18.606	65.834 #
7)	B delta-BHC	4.797	4.130	6211928	6666242	1.852	4.368 #
8)	B Heptachlo...	5.716	4.710	1008942	774447	0.337	0.550 #
9)	A Endosulfan I	6.121f	5.117	3903200	2572307	1.370	2.076 #
10)	B trans-Chl...	5.972	4.995	2027201	1613153	0.659	1.193 #
11)	B cis-Chlor...	6.032	5.018	2049477	1595484	0.646	1.131 #
12)	B 4,4'-DDE	6.198	5.220	4069144	322603	1.397	0.267 #
13)	MA Dieldrin	6.407f	5.353	4527633	8344876	1.435	5.984 #
14)	MA Endrin	6.584	5.634	8168519	-1882026	3.169	N.D. #
15)	B Endosulfa...	6.833	5.909	19168474	1757408	7.209	1.461 #
16)	A 4,4'-DDD	6.730	5.776	4271145	95591	1.890	0.101 #
17)	MA 4,4'-DDT	7.098f	6.019	3461432	3358844	1.550	3.586 #
18)	B Endrin al...	0.000	6.119	0	49188	N.D.	<MDL
19)	B Endosulfa...	7.202	6.319	1257234	1028589	0.503	0.922 #
20)	A Methoxychlor	7.560f	6.632	2568499	997212	1.940	1.869
22)	Toxaphene-1	6.247	4.995	745823	1613153	33.571	219.256 #
24)	Toxaphene-3	6.669	5.950	-2392149	9346028	N.D.	1019.290
25)	Toxaphene-4	7.154	6.632f	1158900	997212	19.325	39.746 #
26)	Toxaphene-5	7.560	6.709	2568499	276730	59.150	7.474 #

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

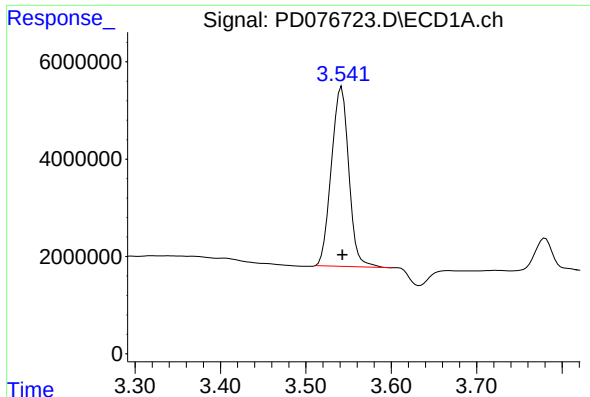
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
Data File : PD076723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 02:57
Operator : AR\AJ
Sample : 03437-19
Misc :
ALS Vial : 64 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 15 06:49:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
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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



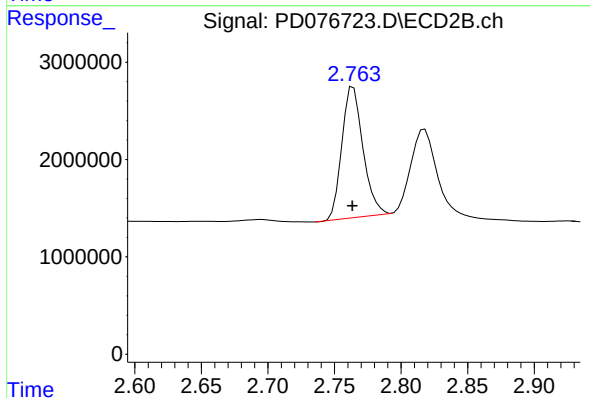
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

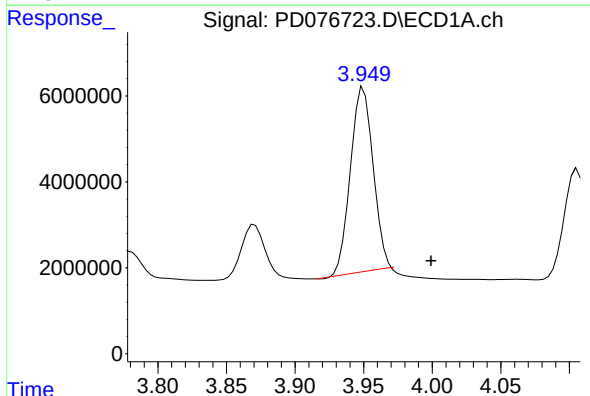
R.T.: 3.542 min
Delta R.T.: -0.001 min
Response: 52457518
Conc: 24.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



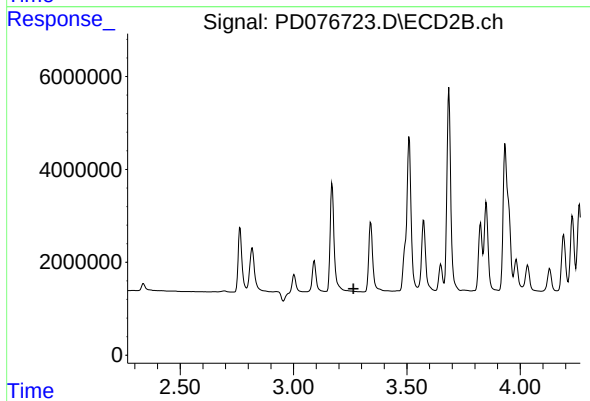
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 14808732
Conc: 13.87 ng/ml



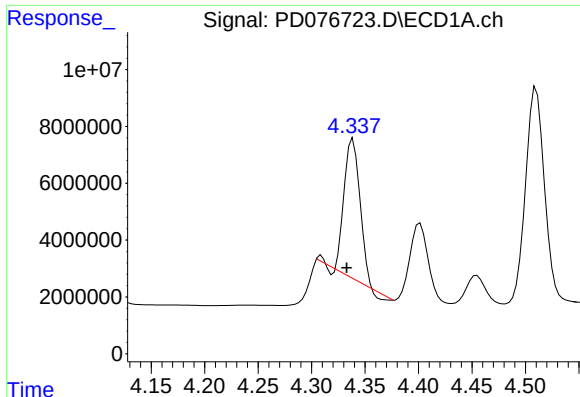
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 49334636
Conc: 13.92 ng/ml



#2 alpha-BHC

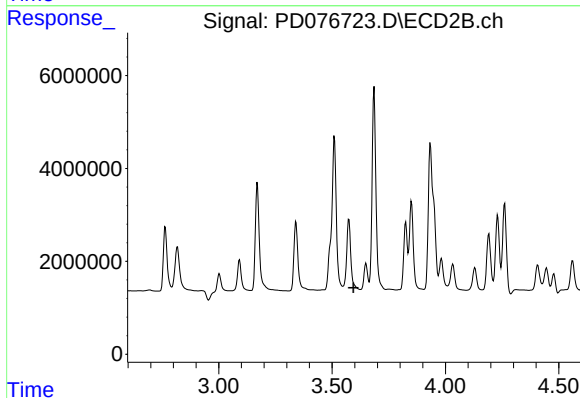
R.T.: 0.000 min
Exp R.T. : 3.265 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

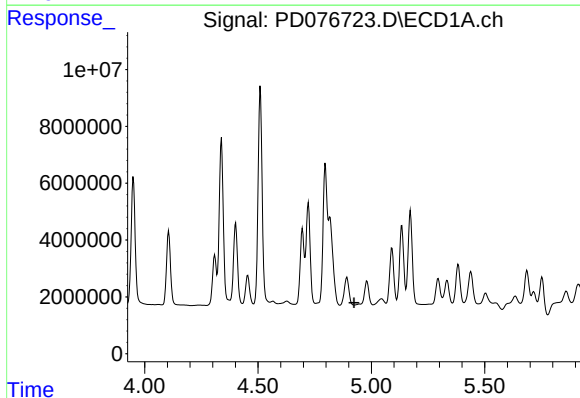
R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 49850162
Conc: 15.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



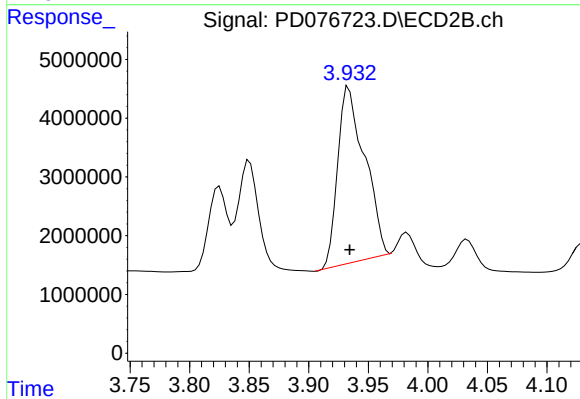
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.595 min
Response: 0
Conc: N.D.



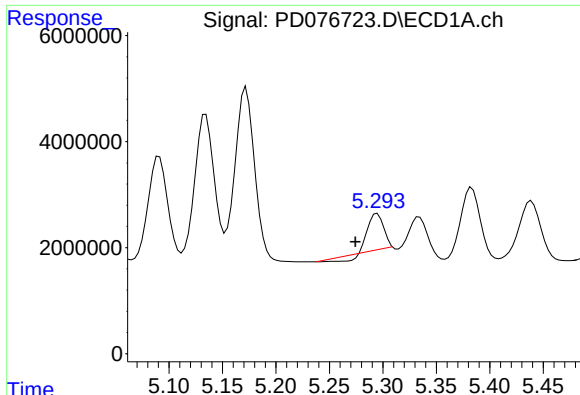
#4 Heptachlor

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



#4 Heptachlor

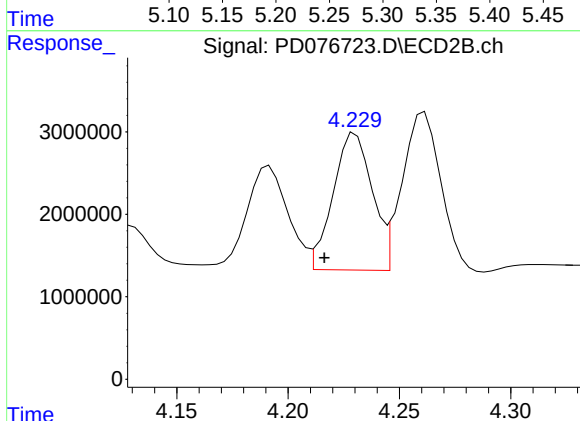
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 47162092
Conc: 31.54 ng/ml



#5 Aldrin

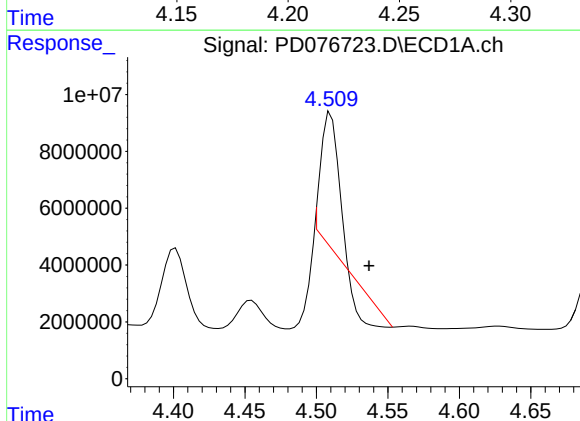
R.T.: 5.295 min
Delta R.T.: 0.020 min
Response: 5973573
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



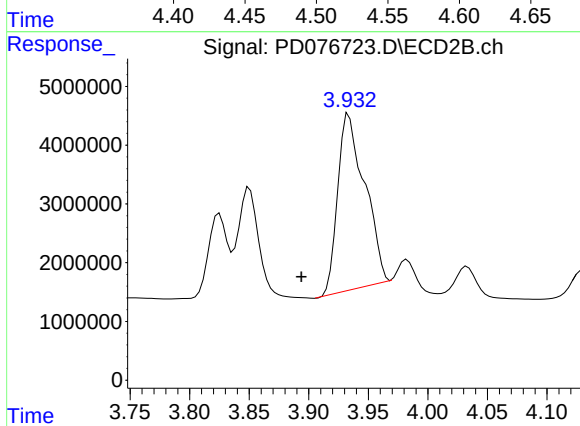
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.014 min
Response: 20439755
Conc: 13.58 ng/ml



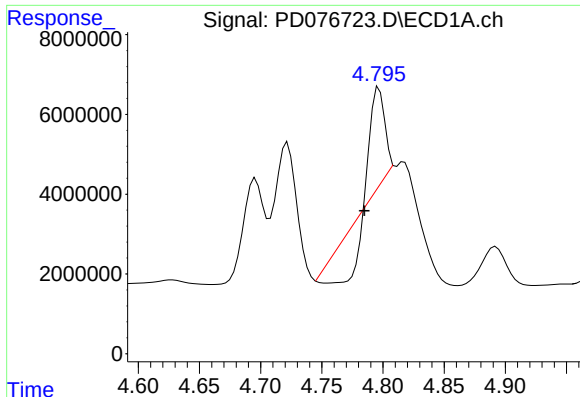
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.027 min
Response: 28280320
Conc: 18.61 ng/ml



#6 beta-BHC

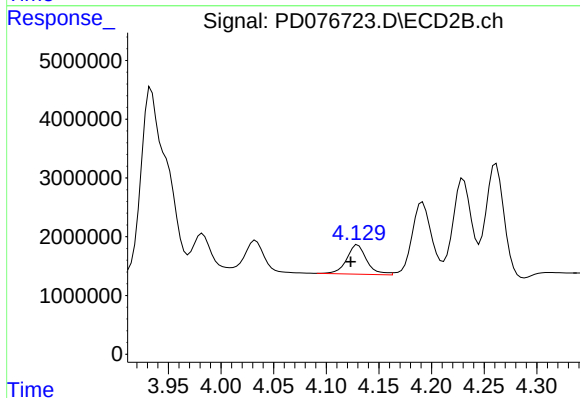
R.T.: 3.934 min
Delta R.T.: 0.040 min
Response: 47162092
Conc: 65.83 ng/ml



#7 delta-BHC

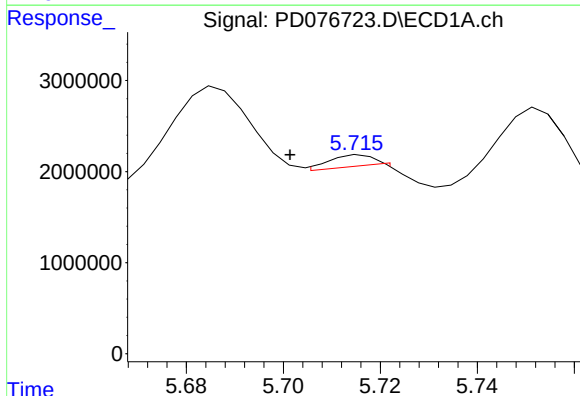
R.T.: 4.797 min
Delta R.T.: 0.012 min
Response: 6211928
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



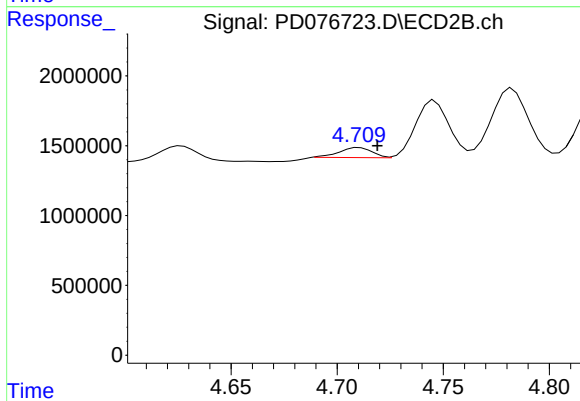
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 6666242
Conc: 4.37 ng/ml



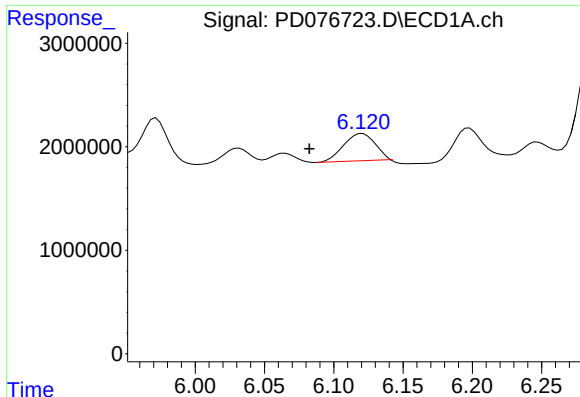
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: 0.015 min
Response: 1008942
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

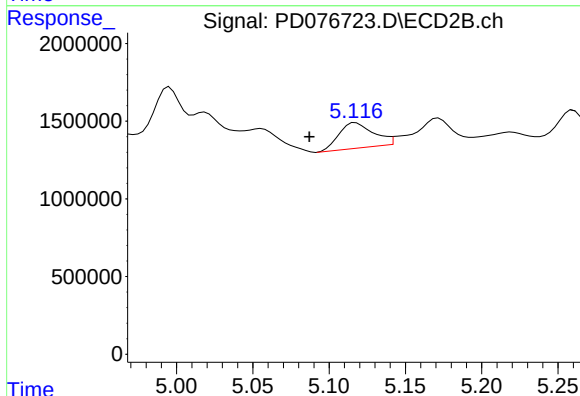
R.T.: 4.710 min
Delta R.T.: -0.009 min
Response: 774447
Conc: 0.55 ng/ml



#9 Endosulfan I

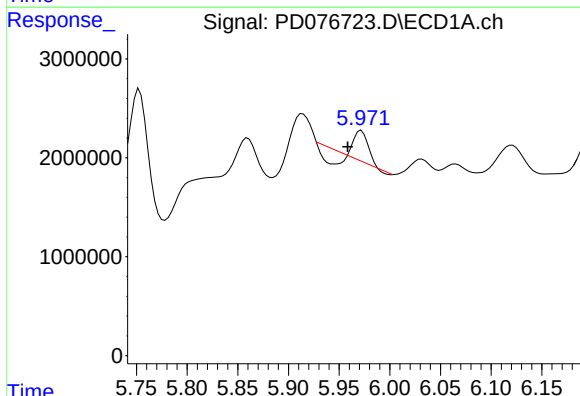
R.T.: 6.121 min
Delta R.T.: 0.038 min
Response: 3903200
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



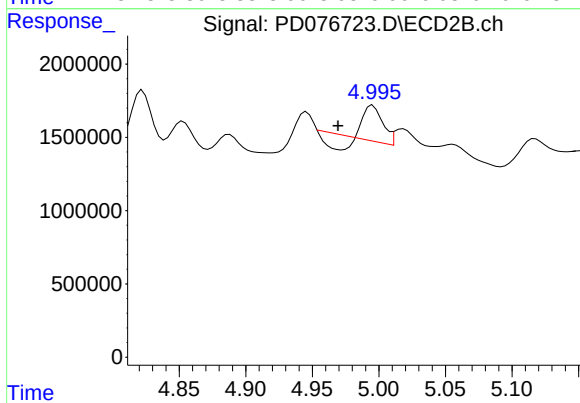
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.030 min
Response: 2572307
Conc: 2.08 ng/ml



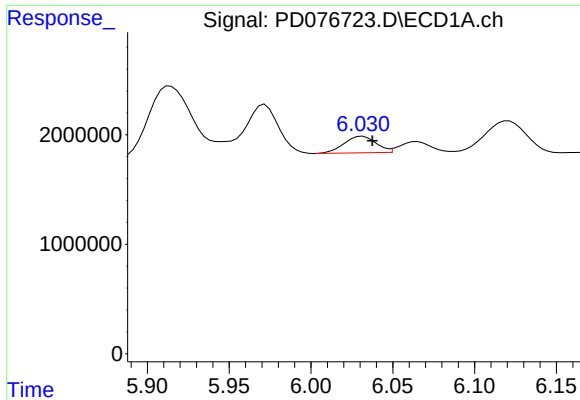
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.013 min
Response: 2027201
Conc: 0.66 ng/ml



#10 trans-Chlordane

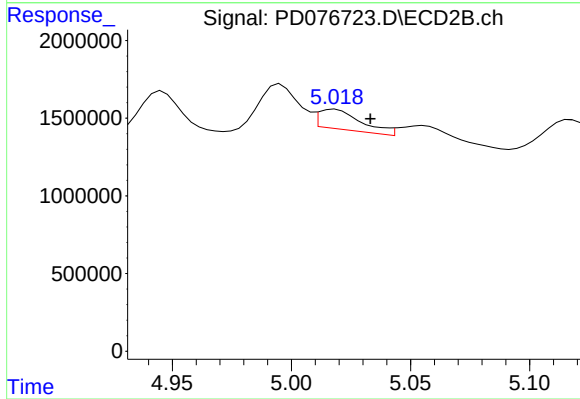
R.T.: 4.995 min
Delta R.T.: 0.026 min
Response: 1613153
Conc: 1.19 ng/ml



#11 cis-Chlordane

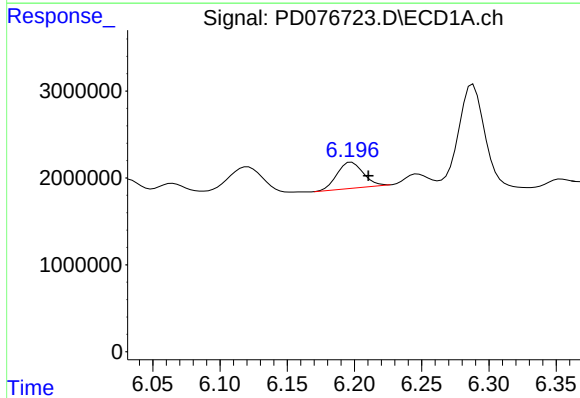
R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 2049477
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



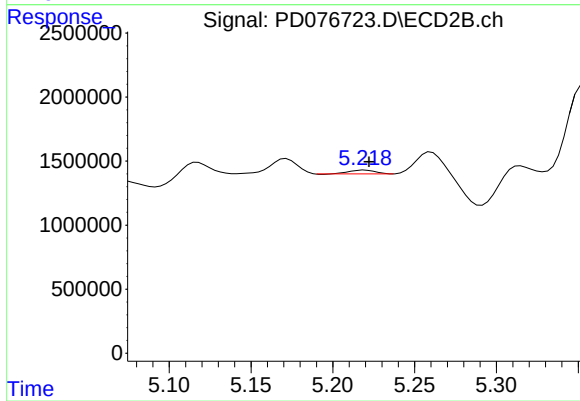
#11 cis-Chlordane

R.T.: 5.018 min
Delta R.T.: -0.015 min
Response: 1595484
Conc: 1.13 ng/ml



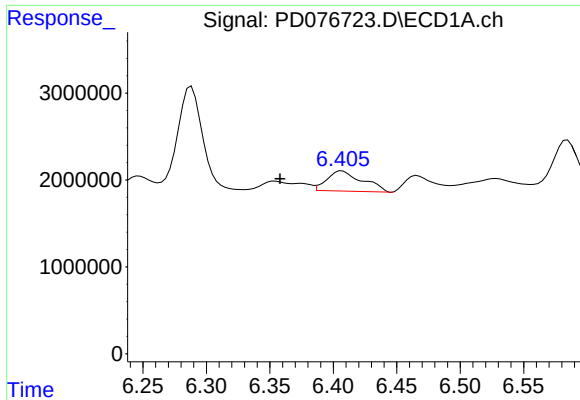
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.012 min
Response: 4069144
Conc: 1.40 ng/ml



#12 4,4'-DDE

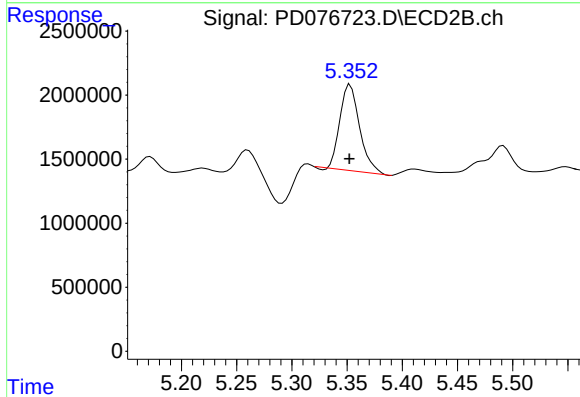
R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 322603
Conc: 0.27 ng/ml



#13 Dieldrin

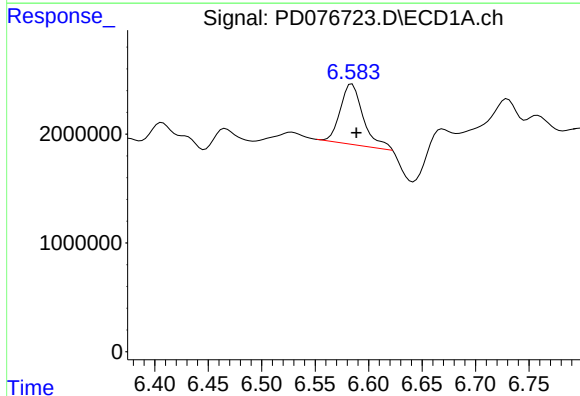
R.T.: 6.407 min
Delta R.T.: 0.049 min
Response: 4527633
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



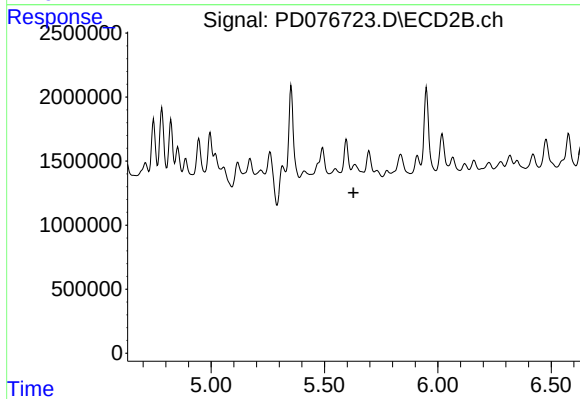
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 8344876
Conc: 5.98 ng/ml



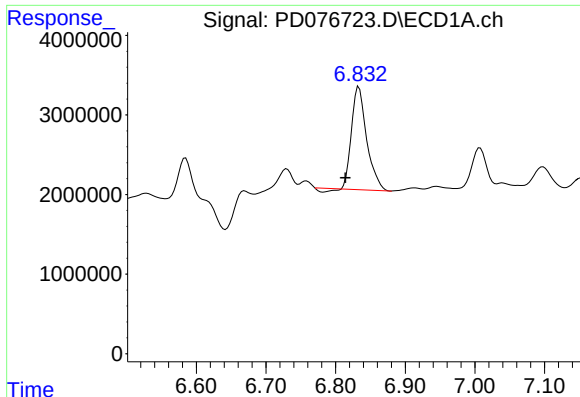
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 8168519
Conc: 3.17 ng/ml



#14 Endrin

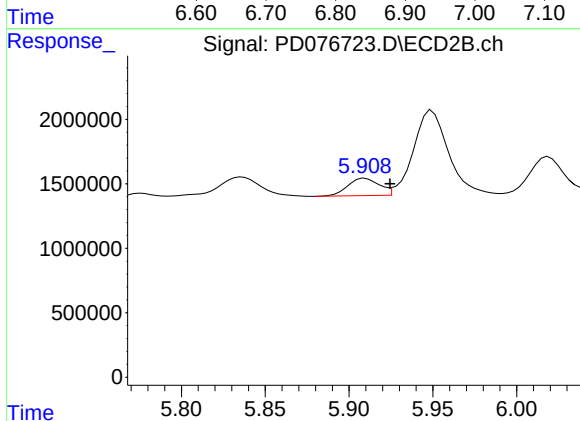
R.T.: 5.634 min
Delta R.T.: 0.006 min
Response: -1882026
Conc: N.D.



#15 Endosulfan II

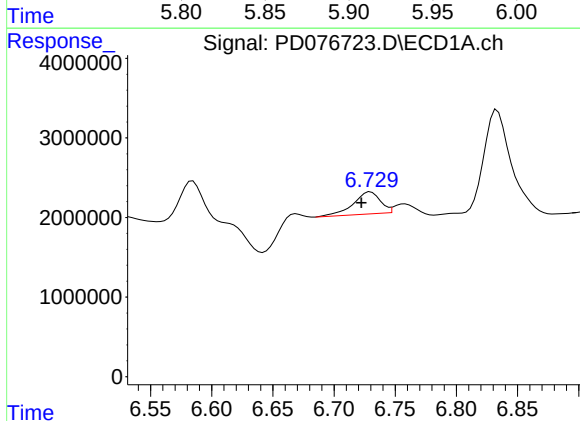
R.T.: 6.833 min
Delta R.T.: 0.019 min
Response: 19168474
Conc: 7.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



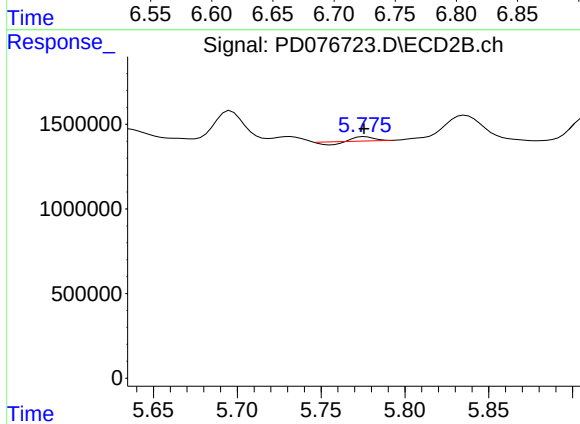
#15 Endosulfan II

R.T.: 5.909 min
Delta R.T.: -0.015 min
Response: 1757408
Conc: 1.46 ng/ml



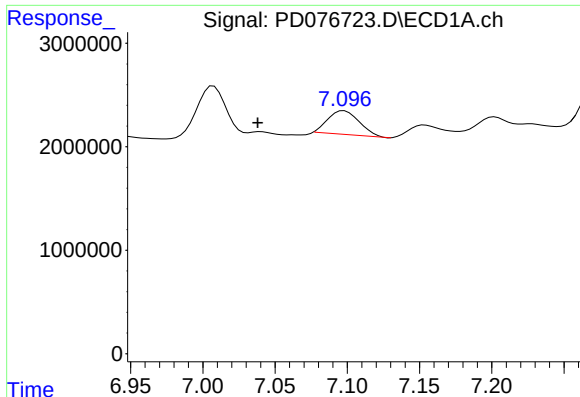
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.007 min
Response: 4271145
Conc: 1.89 ng/ml



#16 4,4'-DDD

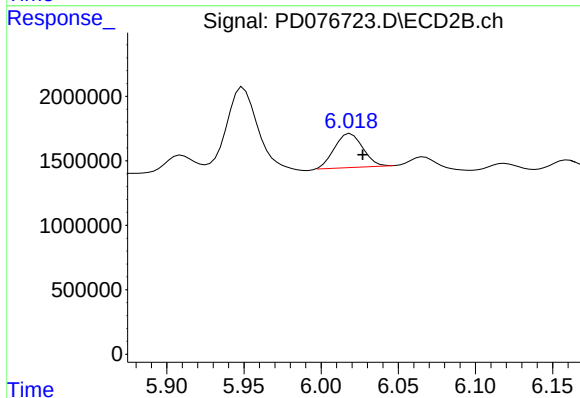
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 95591
Conc: 0.10 ng/ml



#17 4,4'-DDT

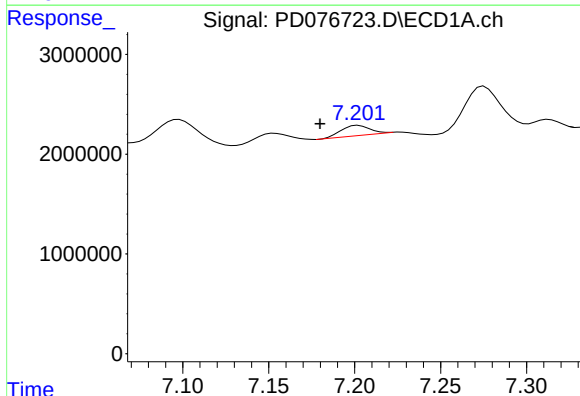
R.T.: 7.098 min
Delta R.T.: 0.060 min
Response: 3461432
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



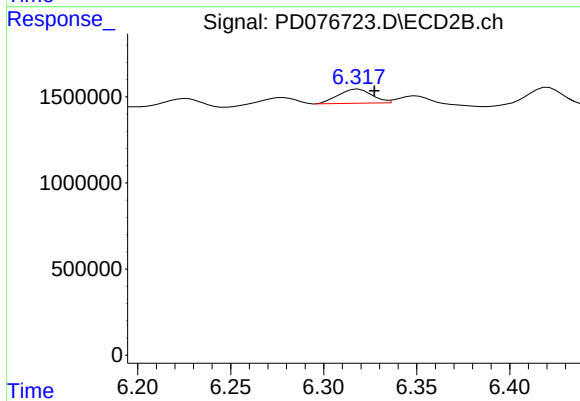
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 3358844
Conc: 3.59 ng/ml



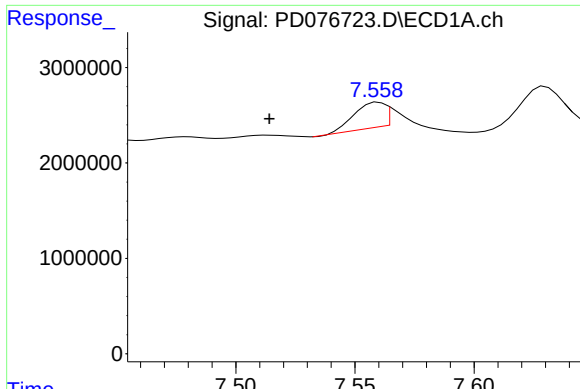
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.022 min
Response: 1257234
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

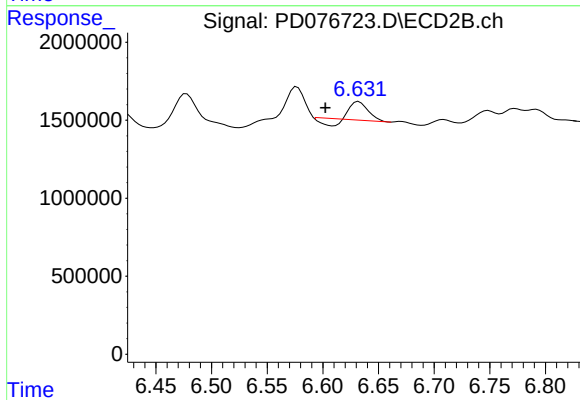
R.T.: 6.319 min
Delta R.T.: -0.009 min
Response: 1028589
Conc: 0.92 ng/ml



#20 Methoxychlor

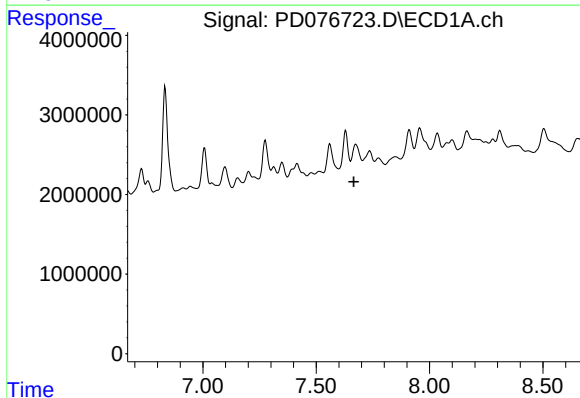
R.T.: 7.560 min
Delta R.T.: 0.046 min
Response: 2568499
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



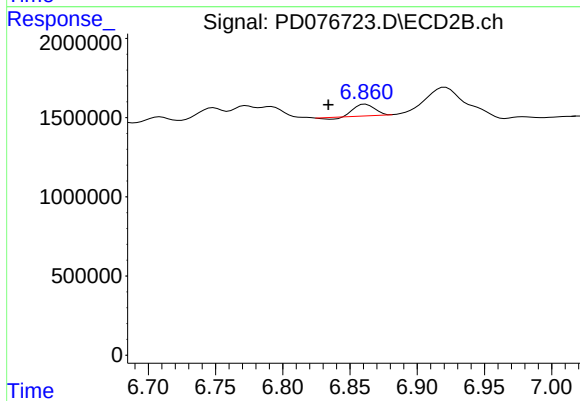
#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: 0.030 min
Response: 997212
Conc: 1.87 ng/ml



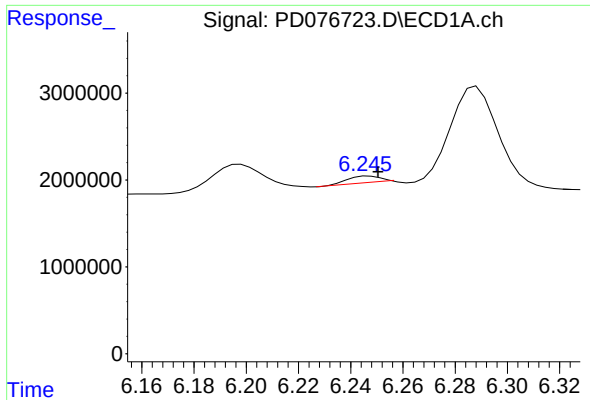
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: 0.008 min
Response: -1752441
Conc: N.D.



#21 Endrin ketone

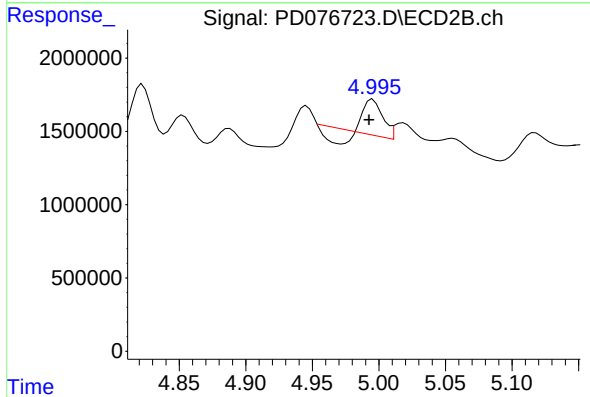
R.T.: 6.862 min
Delta R.T.: 0.028 min
Response: 766483
Conc: 0.60 ng/ml



#22 Toxaphene-1

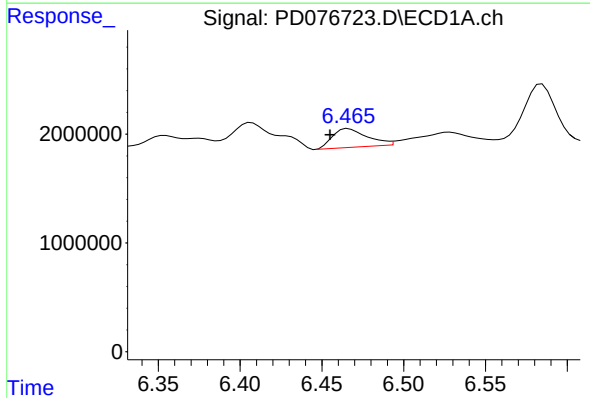
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 745823
Conc: 33.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



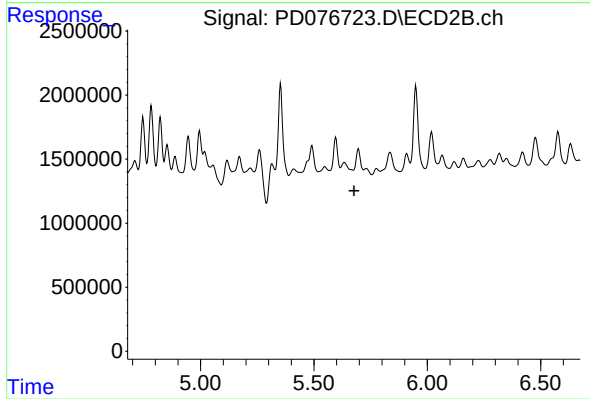
#22 Toxaphene-1

R.T.: 4.995 min
Delta R.T.: 0.003 min
Response: 1613153
Conc: 219.26 ng/ml



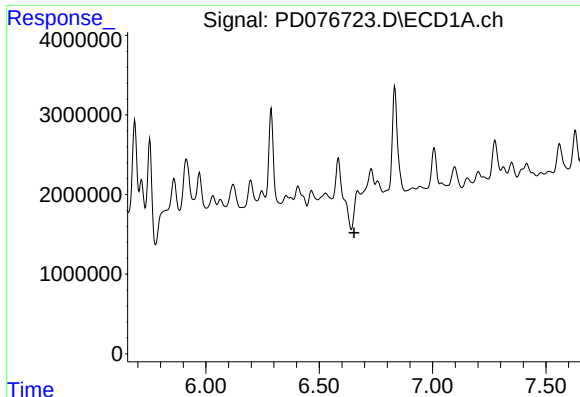
#23 Toxaphene-2

R.T.: 6.466 min
Delta R.T.: 0.011 min
Response: 2529949
Conc: 91.75 ng/ml



#23 Toxaphene-2

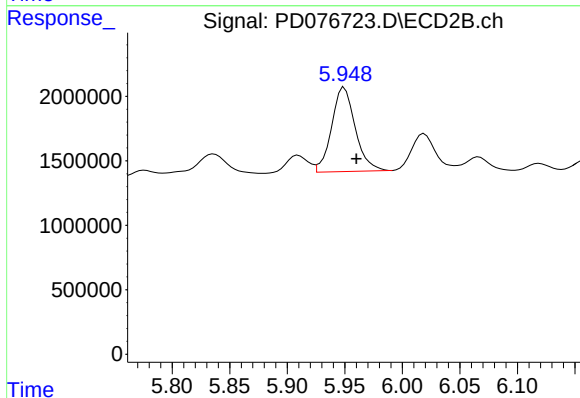
R.T.: 5.634 min
Delta R.T.: -0.043 min
Response: -1882026
Conc: N.D.



#24 Toxaphene-3

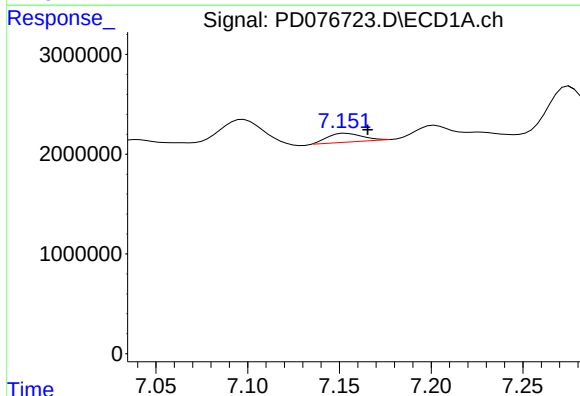
R.T.: 6.669 min
Delta R.T.: 0.016 min
Response: -2392149
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



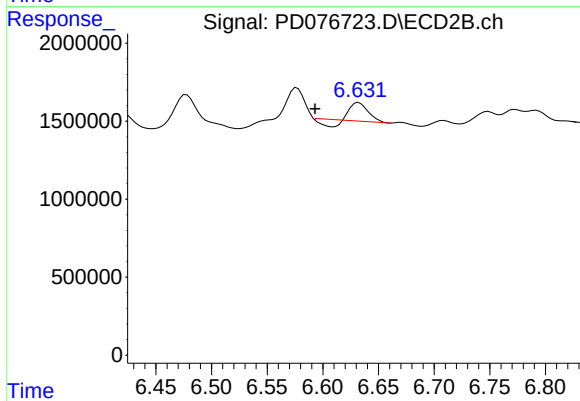
#24 Toxaphene-3

R.T.: 5.950 min
Delta R.T.: -0.010 min
Response: 9346028
Conc: 1019.29 ng/ml



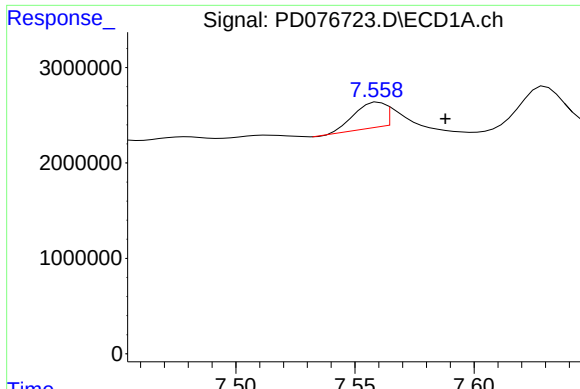
#25 Toxaphene-4

R.T.: 7.154 min
Delta R.T.: -0.012 min
Response: 1158900
Conc: 19.32 ng/ml



#25 Toxaphene-4

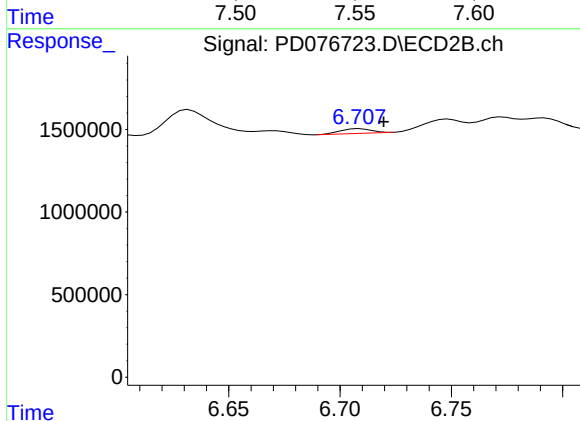
R.T.: 6.632 min
Delta R.T.: 0.039 min
Response: 997212
Conc: 39.75 ng/ml



#26 Toxaphene-5

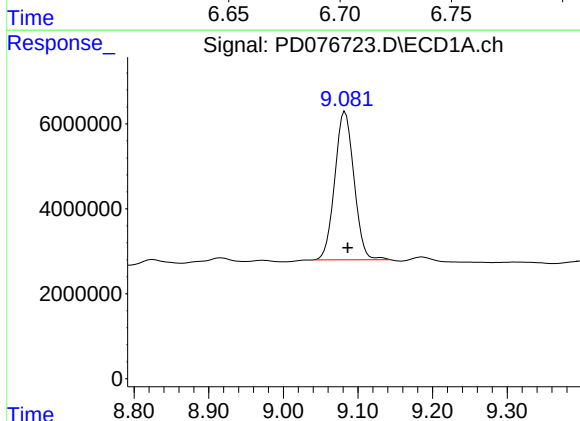
R.T.: 7.560 min
Delta R.T.: -0.028 min
Response: 2568499
Conc: 59.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



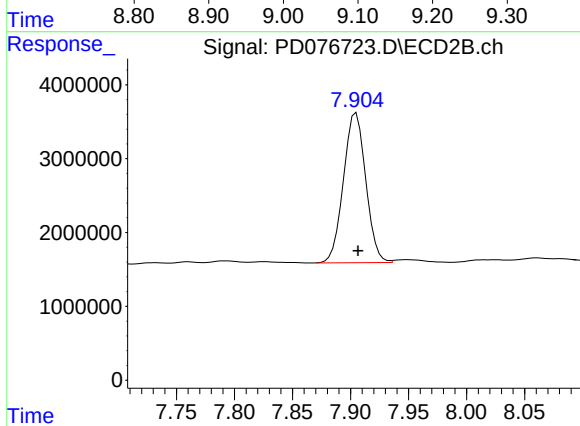
#26 Toxaphene-5

R.T.: 6.709 min
Delta R.T.: -0.011 min
Response: 276730
Conc: 7.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 62479070
Conc: 25.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 27107614
Conc: 25.29 ng/ml