

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111422\
 Data File : PD072976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 16:21
 Operator : AR\AJ
 Sample : N5407-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 20:34:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110822CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 08 16:13:46 2022
 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

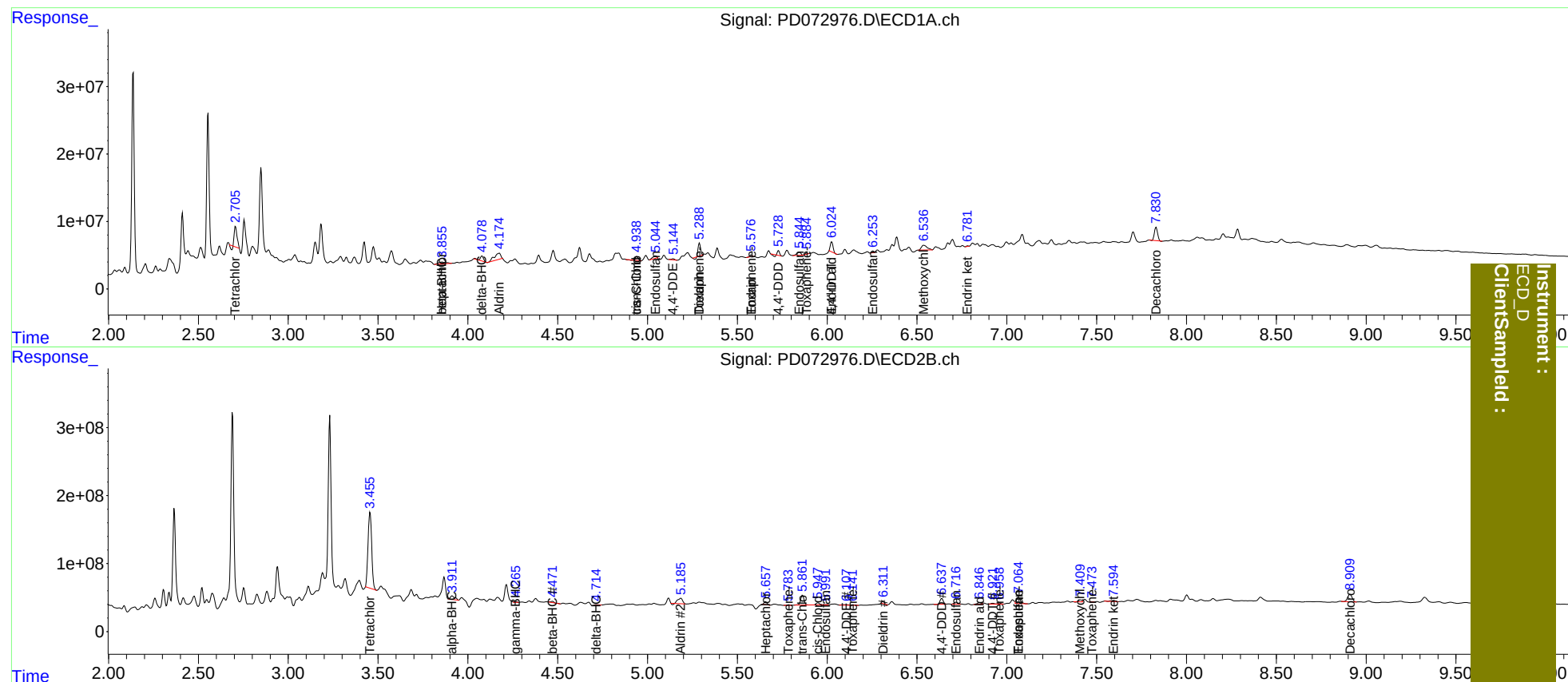
System Monitoring Compounds							
1)	SA Tetrachlo...	2.707	3.456	28517807	1596.5E6	12.219	36.626 #
27)	SA Decachlor...	7.831	8.911	24011985	183.9E6	10.571	17.470 #
Target Compounds							
2)	A alpha-BHC	0.000	3.913	0	91649287	N.D.	1.620
3)	MA gamma-BHC...	3.534	4.267	-835861	16957240	N.D.	0.379
4)	MA Heptachlor	3.857	4.838	8108284	-4897116	2.468	N.D. #
5)	MB Aldrin	4.175f	5.186	23104011	140.7E6	7.140	5.364
6)	B beta-BHC	3.857	4.471	8108284	20985216	5.316	1.187 #
7)	B delta-BHC	4.079	4.716	10151190	15676028	2.919	0.437 #
9)	A Endosulfan I	5.045	5.993	5613895	2631296	2.029	0.136 #
10)	B trans-Chl...	4.940f	5.863	6757765	191.7E6	2.286	9.288 #
11)	B cis-Chlor...	4.940	5.949	6757765	39803693	2.237	1.909
12)	B 4,4'-DDE	5.143	6.109	1946867	14932922	0.675	0.780
13)	MA Dieldrin	5.289	6.311f	16346238	34932869	5.452	1.761 #
14)	MA Endrin	5.577	6.499	1734094	880671	0.649	<MDL #
15)	B Endosulfa...	5.846	6.717	7267864	44173946	2.799	2.774
16)	A 4,4'-DDD	5.729	6.638	4467814	102.1E6	1.889	6.961 #
17)	MA 4,4'-DDT	6.025f	6.922	15782885	15917675	6.829	1.119 #
18)	B Endrin al...	6.025	6.848	15782885	44241365	7.564	3.546 #
19)	B Endosulfa...	6.255	7.065	2557688	146.6E6	1.051	10.686 #
20)	A Methoxychlor	6.538	7.410	15557754	32293890	12.113	5.098 #
21)	B Endrin ke...	6.782	7.595	659120	26191357	0.233	1.743 #
22)	Toxaphene-1	5.289f	5.785	16346238	3305014	1158.031	43.141 #
23)	Toxaphene-2	5.577	6.141	1734094	6092769	117.729	44.741 #
24)	Toxaphene-3	5.886	6.959	1623634	17765214	81.872	52.599 #
25)	Toxaphene-4	6.673	7.065	-4287037	146.6E6	N.D.	526.847

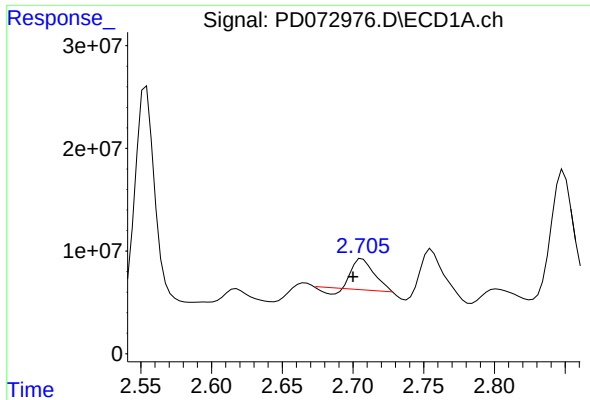
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111422\
Data File : PD072976.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2022 16:21
Operator : AR\AJ
Sample : N5407-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 20:34:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110822CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 08 16:13:46 2022
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

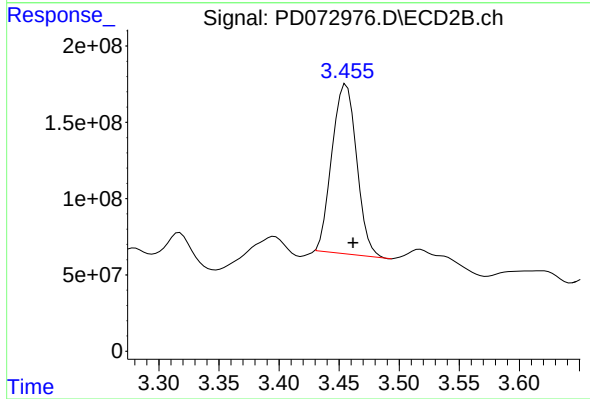




#1 Tetrachloro-m-xylene

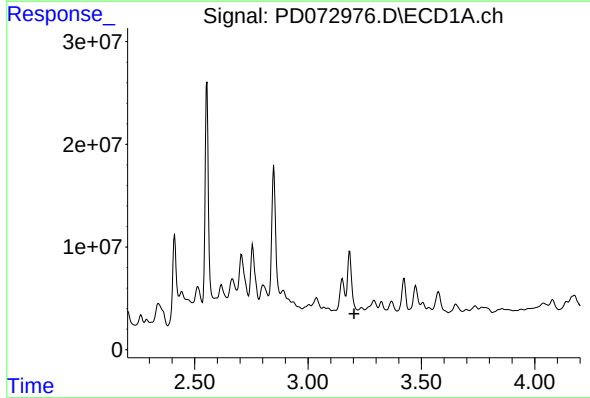
R.T.: 2.707 min
Delta R.T.: 0.007 min
Response: 28517807
Conc: 12.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



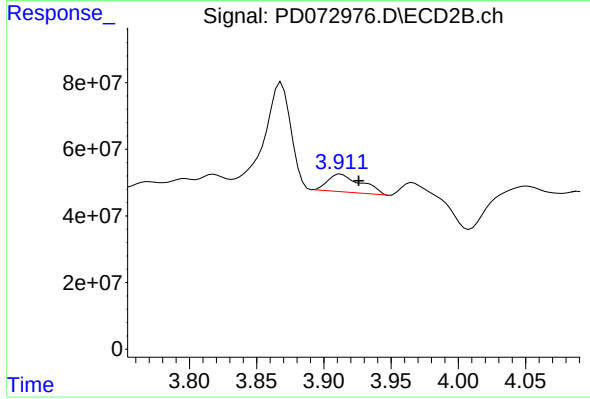
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.006 min
Response: 1596531450
Conc: 36.63 ng/ml



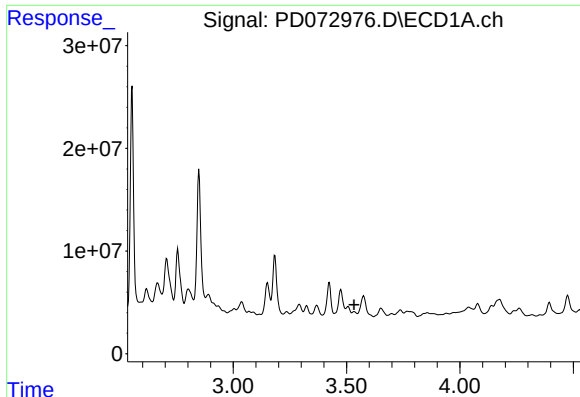
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.203 min
Response: 0
Conc: N.D.



#2 alpha-BHC

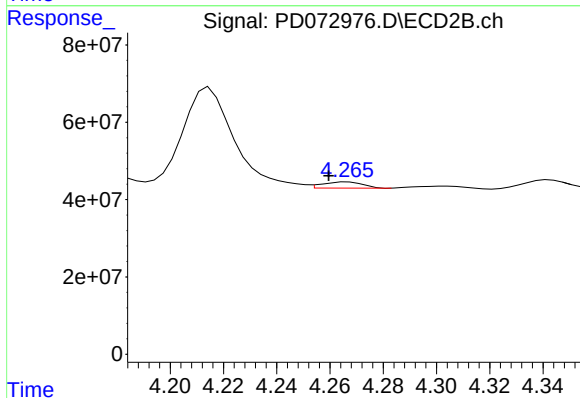
R.T.: 3.913 min
Delta R.T.: -0.013 min
Response: 91649287
Conc: 1.62 ng/ml



#3 gamma-BHC (Lindane)

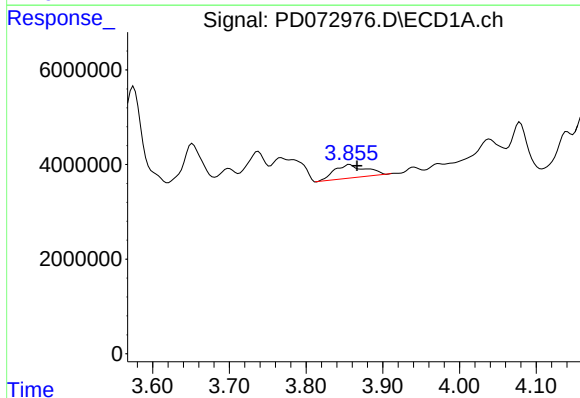
R.T.: 3.534 min
Delta R.T.: 0.000 min
Response: -835861
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



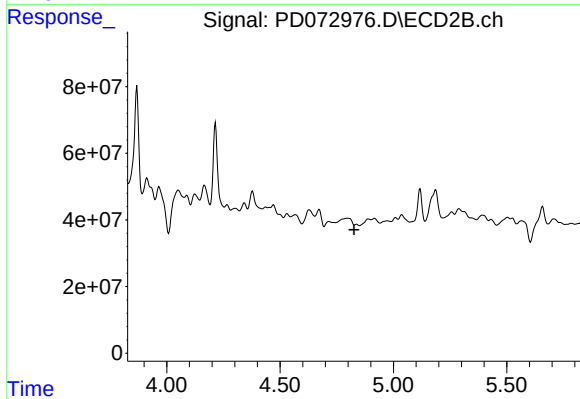
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: 0.007 min
Response: 16957240
Conc: 0.38 ng/ml



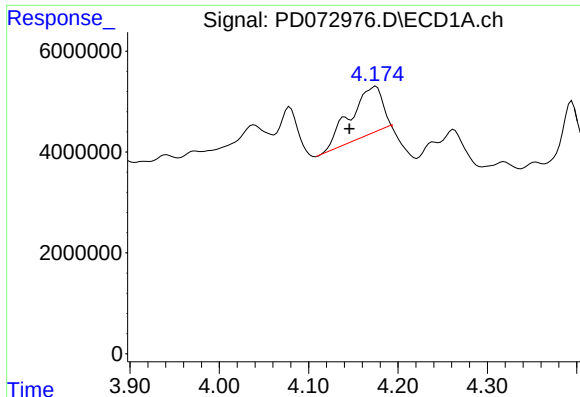
#4 Heptachlor

R.T.: 3.857 min
Delta R.T.: -0.009 min
Response: 8108284
Conc: 2.47 ng/ml



#4 Heptachlor

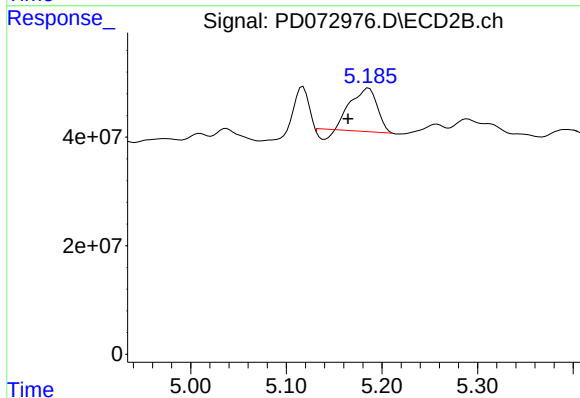
R.T.: 4.838 min
Delta R.T.: 0.012 min
Response: -4897116
Conc: N.D.



#5 Aldrin

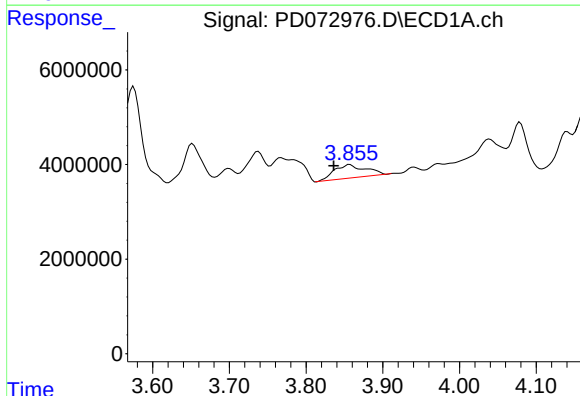
R.T.: 4.175 min
Delta R.T.: 0.029 min
Response: 23104011
Conc: 7.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



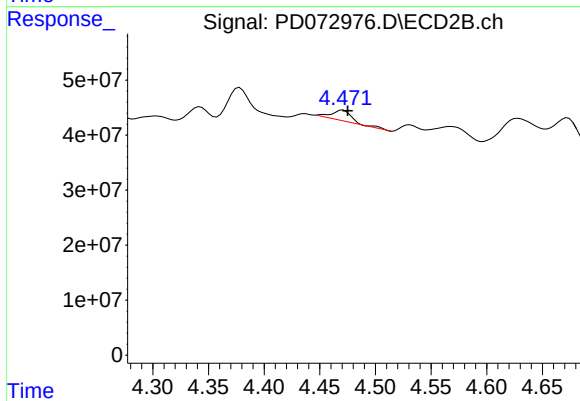
#5 Aldrin

R.T.: 5.186 min
Delta R.T.: 0.022 min
Response: 140699437
Conc: 5.36 ng/ml



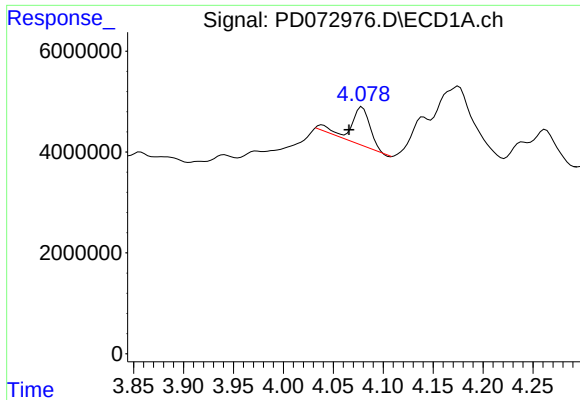
#6 beta-BHC

R.T.: 3.857 min
Delta R.T.: 0.021 min
Response: 8108284
Conc: 5.32 ng/ml



#6 beta-BHC

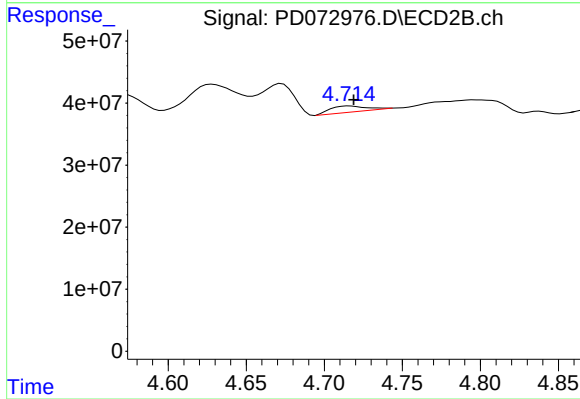
R.T.: 4.471 min
Delta R.T.: -0.004 min
Response: 20985216
Conc: 1.19 ng/ml



#7 delta-BHC

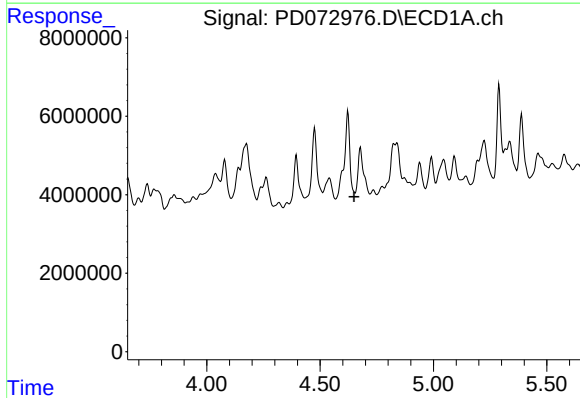
R.T.: 4.079 min
Delta R.T.: 0.013 min
Response: 10151190
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



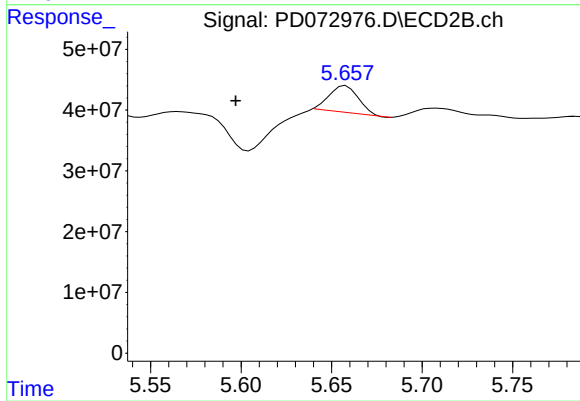
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 15676028
Conc: 0.44 ng/ml



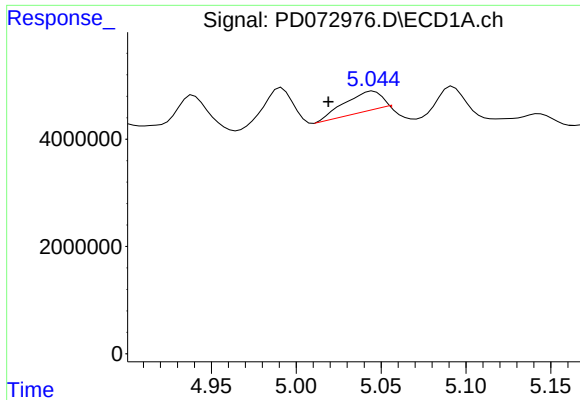
#8 Heptachlor epoxide

R.T.: 4.678 min
Delta R.T.: 0.027 min
Response: -8939759
Conc: N.D.



#8 Heptachlor epoxide

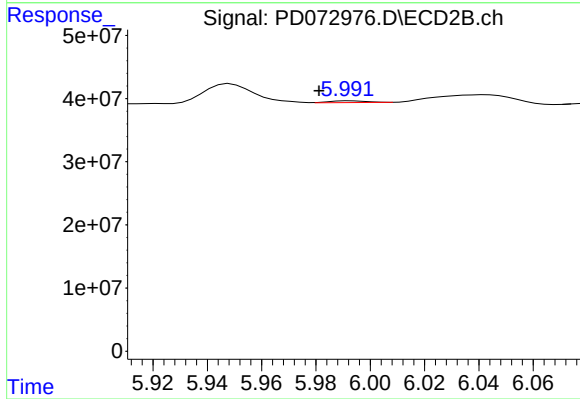
R.T.: 5.658 min
Delta R.T.: 0.061 min
Response: 49221695
Conc: 2.22 ng/ml



#9 Endosulfan I

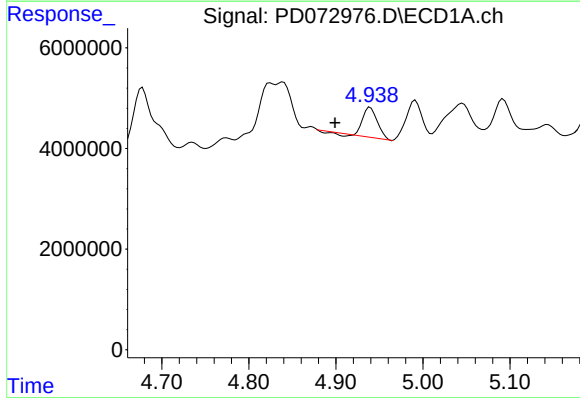
R.T.: 5.045 min
Delta R.T.: 0.026 min
Response: 5613895
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



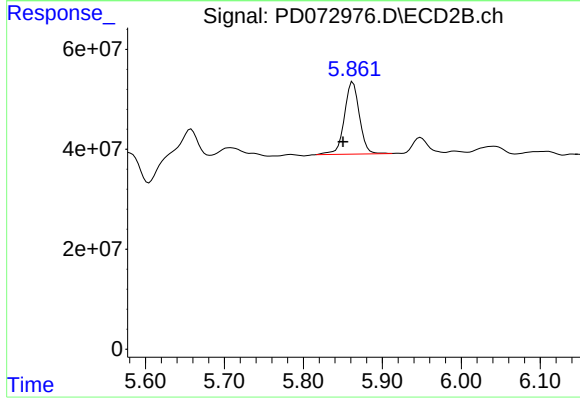
#9 Endosulfan I

R.T.: 5.993 min
Delta R.T.: 0.012 min
Response: 2631296
Conc: 0.14 ng/ml



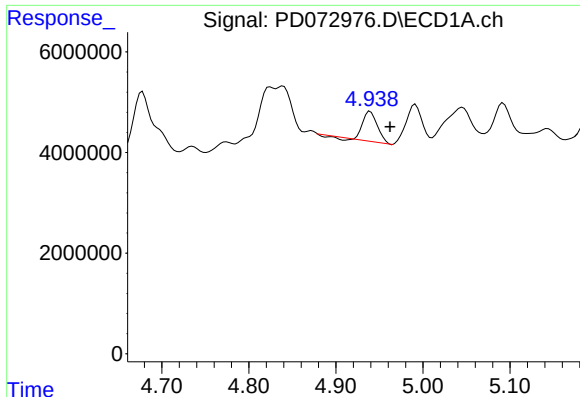
#10 trans-Chlordane

R.T.: 4.940 min
Delta R.T.: 0.041 min
Response: 6757765
Conc: 2.29 ng/ml



#10 trans-Chlordane

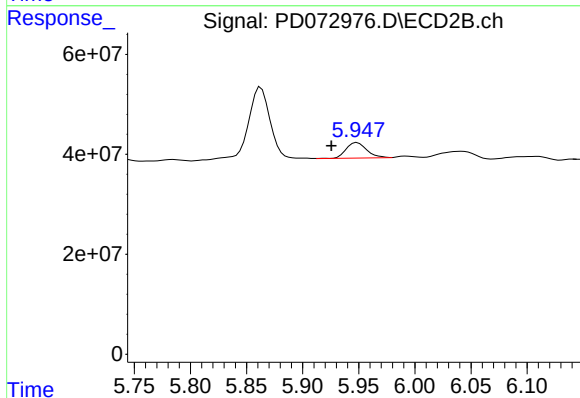
R.T.: 5.863 min
Delta R.T.: 0.012 min
Response: 191700869
Conc: 9.29 ng/ml



#11 cis-Chlordane

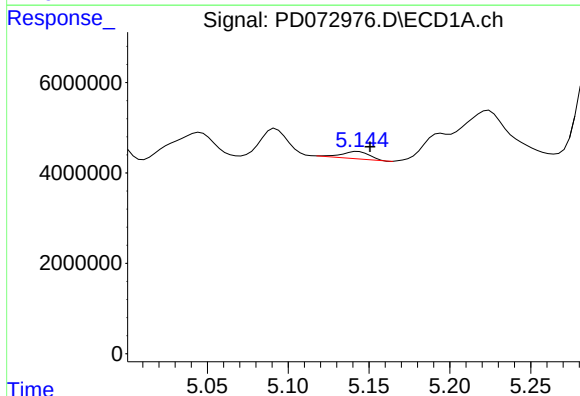
R.T.: 4.940 min
Delta R.T.: -0.023 min
Response: 6757765
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



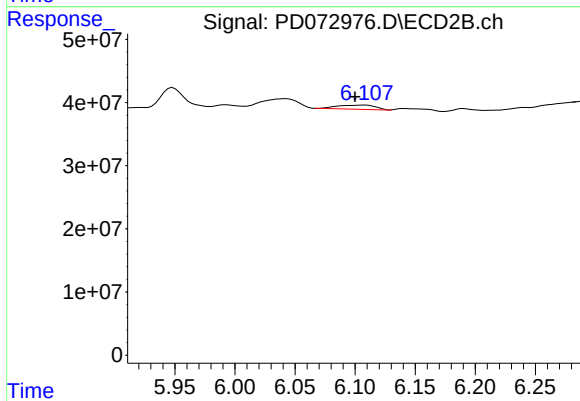
#11 cis-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.023 min
Response: 39803693
Conc: 1.91 ng/ml



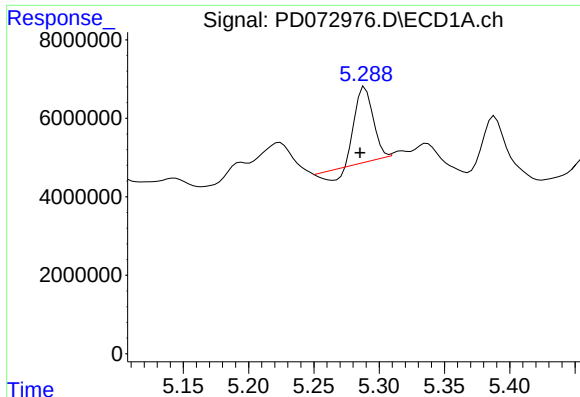
#12 4,4'-DDE

R.T.: 5.143 min
Delta R.T.: -0.008 min
Response: 1946867
Conc: 0.67 ng/ml



#12 4,4'-DDE

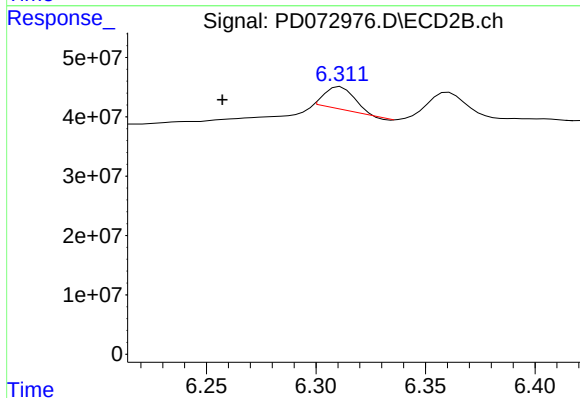
R.T.: 6.109 min
Delta R.T.: 0.009 min
Response: 14932922
Conc: 0.78 ng/ml



#13 Dieldrin

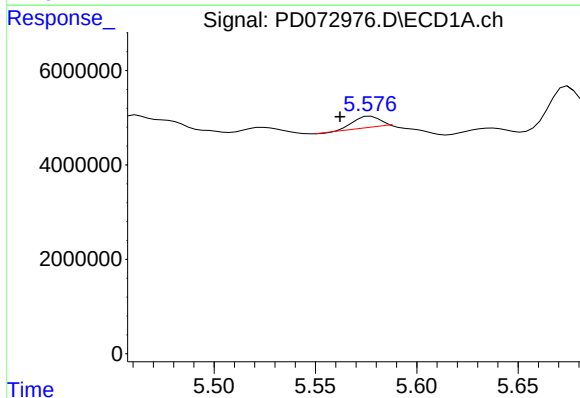
R.T.: 5.289 min
Delta R.T.: 0.004 min
Response: 16346238
Conc: 5.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



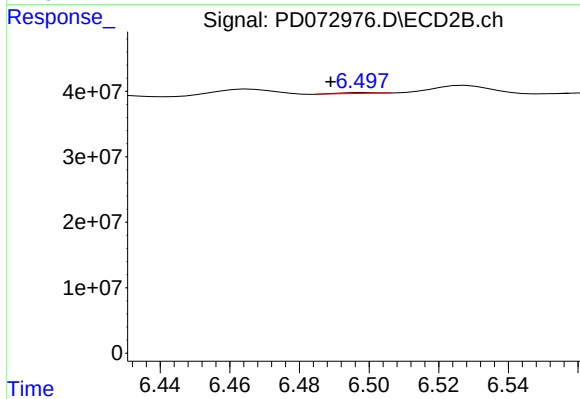
#13 Dieldrin

R.T.: 6.311 min
Delta R.T.: 0.054 min
Response: 34932869
Conc: 1.76 ng/ml



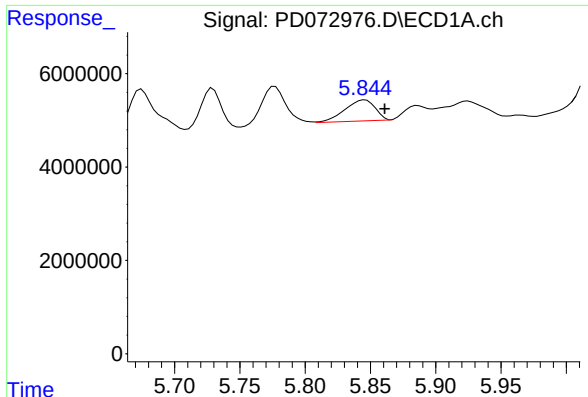
#14 Endrin

R.T.: 5.577 min
Delta R.T.: 0.015 min
Response: 1734094
Conc: 0.65 ng/ml



#14 Endrin

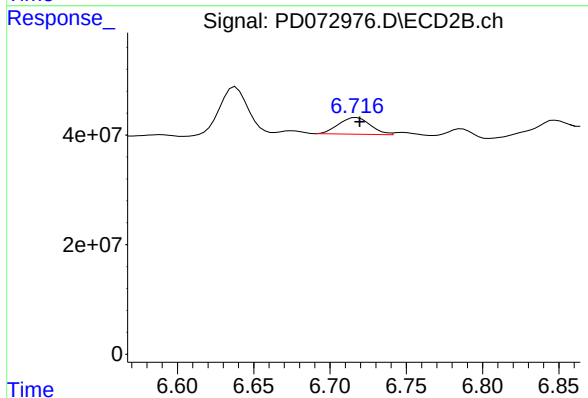
R.T.: 6.499 min
Delta R.T.: 0.010 min
Response: 880671
Conc: N.D.



#15 Endosulfan II

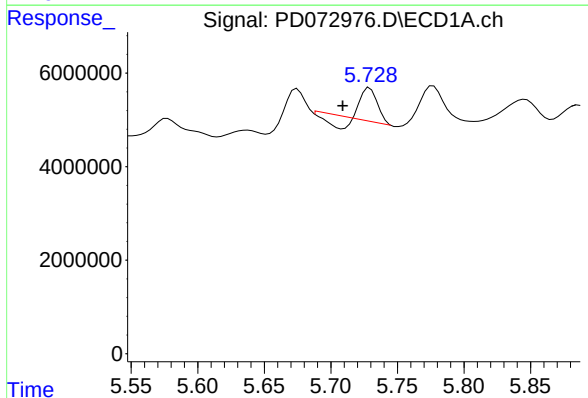
R.T.: 5.846 min
Delta R.T.: -0.015 min
Response: 7267864
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



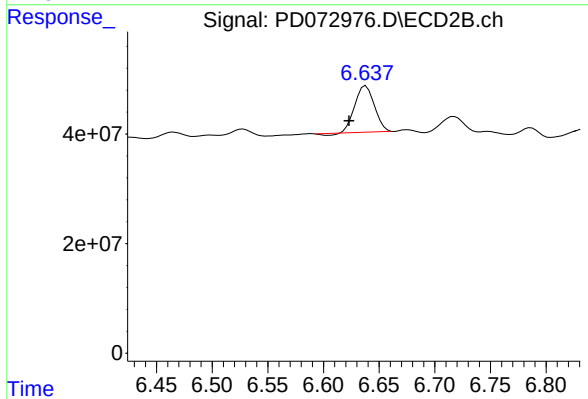
#15 Endosulfan II

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 44173946
Conc: 2.77 ng/ml



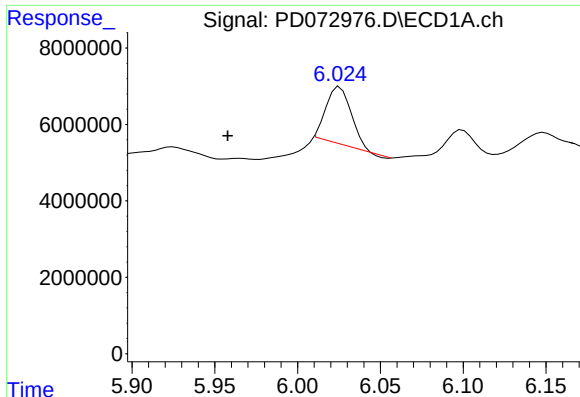
#16 4,4'-DDD

R.T.: 5.729 min
Delta R.T.: 0.020 min
Response: 4467814
Conc: 1.89 ng/ml



#16 4,4'-DDD

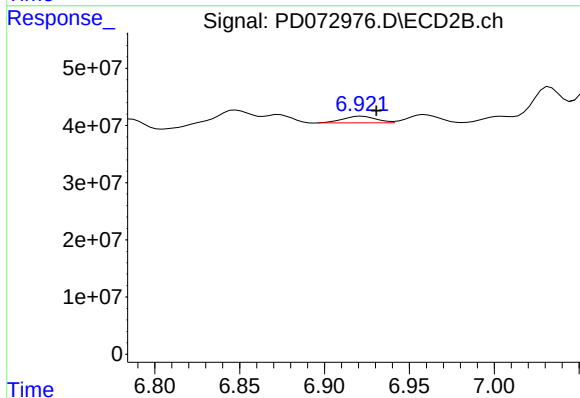
R.T.: 6.638 min
Delta R.T.: 0.015 min
Response: 102113198
Conc: 6.96 ng/ml



#17 4,4'-DDT

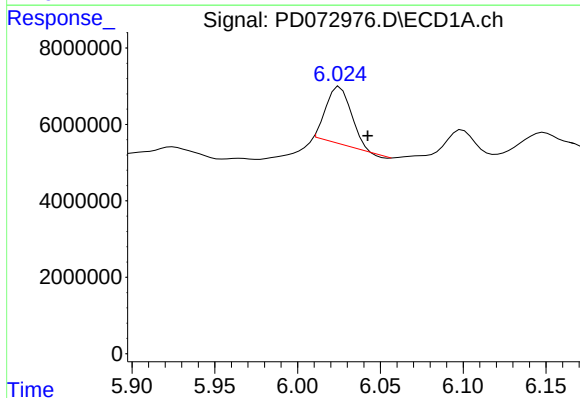
R.T.: 6.025 min
Delta R.T.: 0.068 min
Response: 15782885
Conc: 6.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



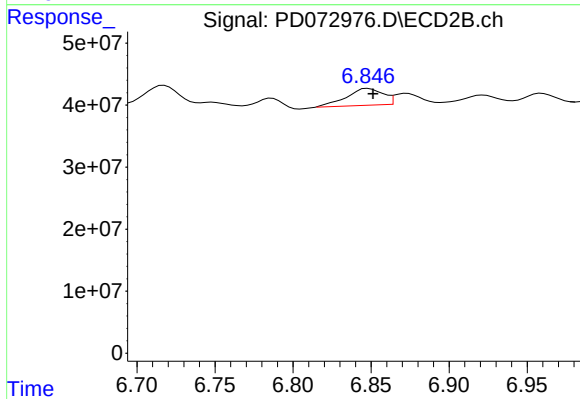
#17 4,4'-DDT

R.T.: 6.922 min
Delta R.T.: -0.009 min
Response: 15917675
Conc: 1.12 ng/ml



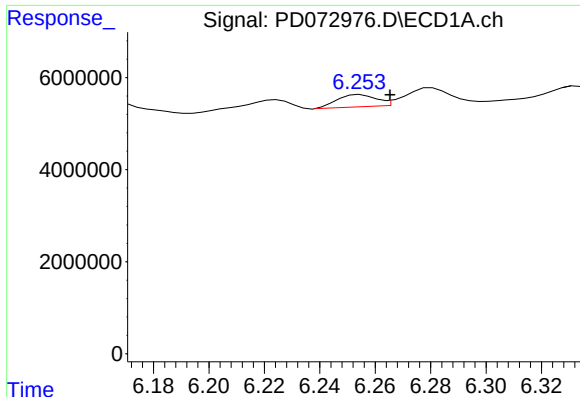
#18 Endrin aldehyde

R.T.: 6.025 min
Delta R.T.: -0.017 min
Response: 15782885
Conc: 7.56 ng/ml



#18 Endrin aldehyde

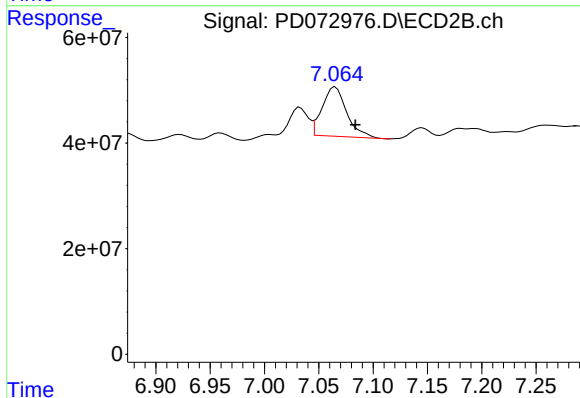
R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 44241365
Conc: 3.55 ng/ml



#19 Endosulfan Sulfate

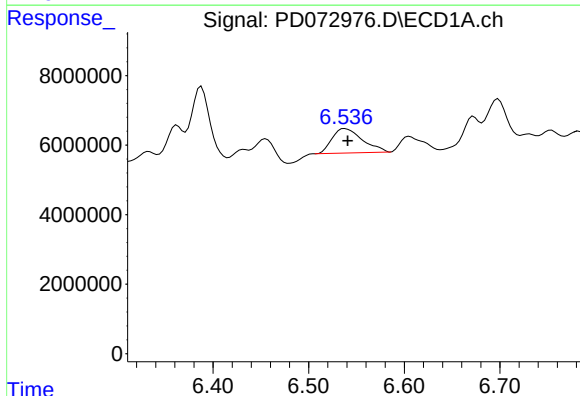
R.T.: 6.255 min
Delta R.T.: -0.011 min
Response: 2557688
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



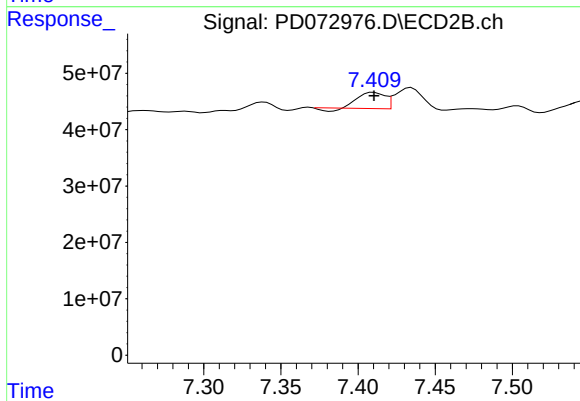
#19 Endosulfan Sulfate

R.T.: 7.065 min
Delta R.T.: -0.018 min
Response: 146642720
Conc: 10.69 ng/ml



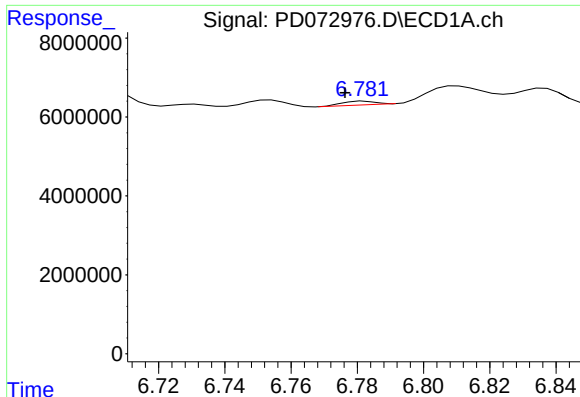
#20 Methoxychlor

R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 15557754
Conc: 12.11 ng/ml



#20 Methoxychlor

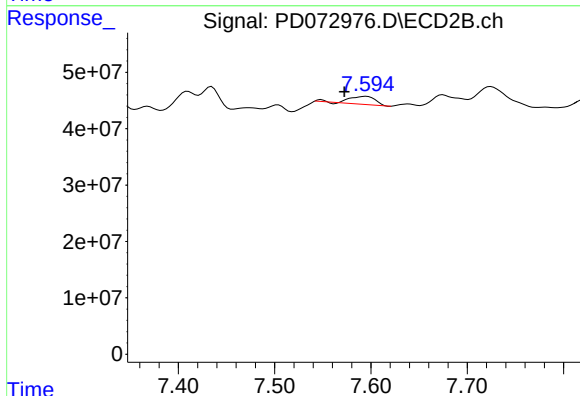
R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 32293890
Conc: 5.10 ng/ml



#21 Endrin ketone

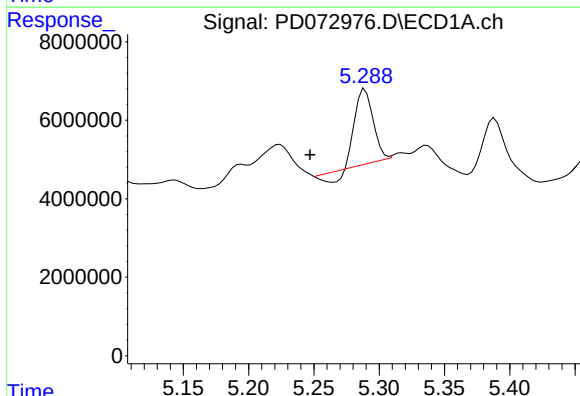
R.T.: 6.782 min
Delta R.T.: 0.006 min
Response: 659120
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



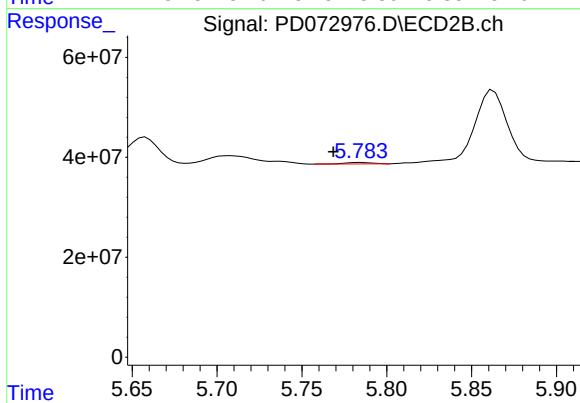
#21 Endrin ketone

R.T.: 7.595 min
Delta R.T.: 0.023 min
Response: 26191357
Conc: 1.74 ng/ml



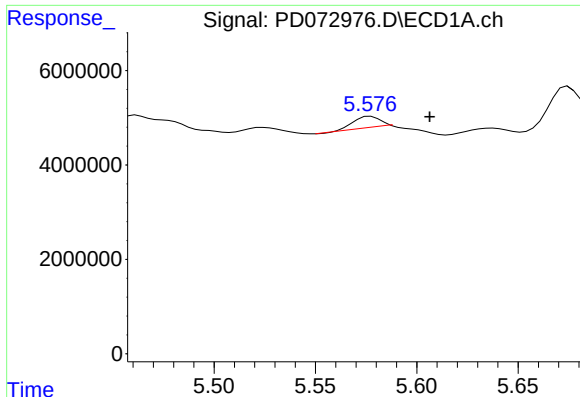
#22 Toxaphene-1

R.T.: 5.289 min
Delta R.T.: 0.042 min
Response: 16346238
Conc: 1158.03 ng/ml



#22 Toxaphene-1

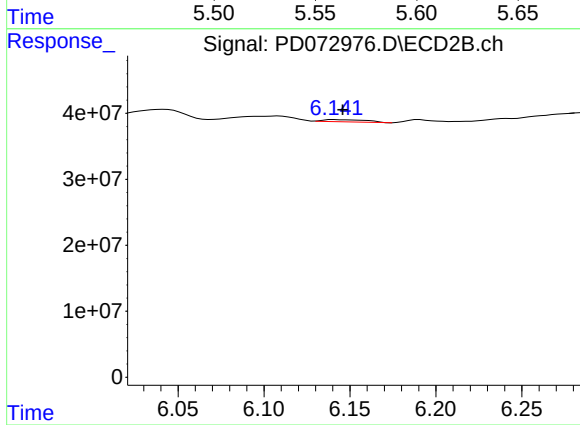
R.T.: 5.785 min
Delta R.T.: 0.016 min
Response: 3305014
Conc: 43.14 ng/ml



#23 Toxaphene-2

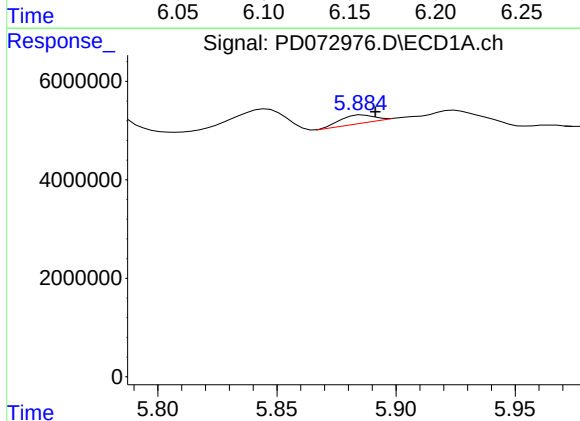
R.T.: 5.577 min
Delta R.T.: -0.029 min
Response: 1734094
Conc: 117.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



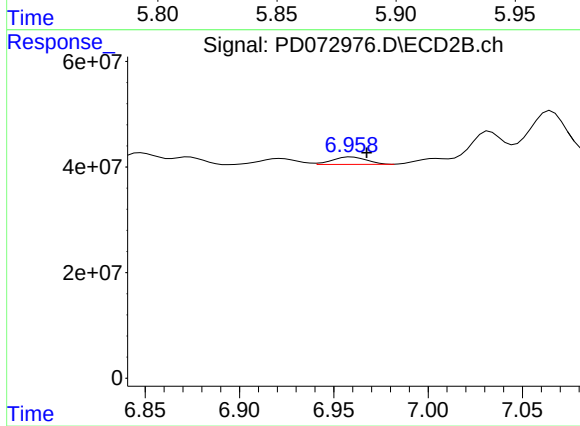
#23 Toxaphene-2

R.T.: 6.141 min
Delta R.T.: -0.005 min
Response: 6092769
Conc: 44.74 ng/ml



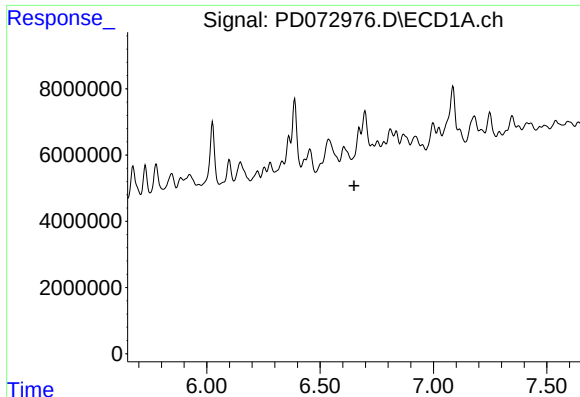
#24 Toxaphene-3

R.T.: 5.886 min
Delta R.T.: -0.005 min
Response: 1623634
Conc: 81.87 ng/ml



#24 Toxaphene-3

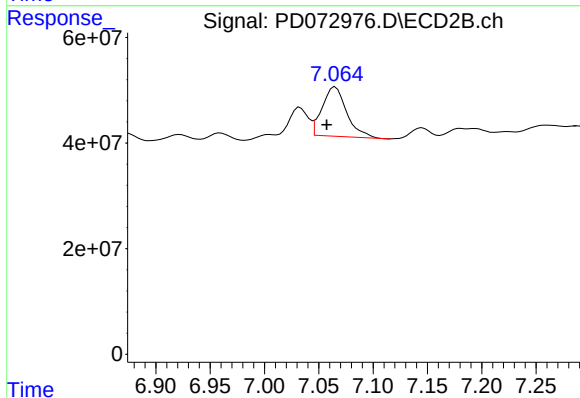
R.T.: 6.959 min
Delta R.T.: -0.008 min
Response: 17765214
Conc: 52.60 ng/ml



#25 Toxaphene-4

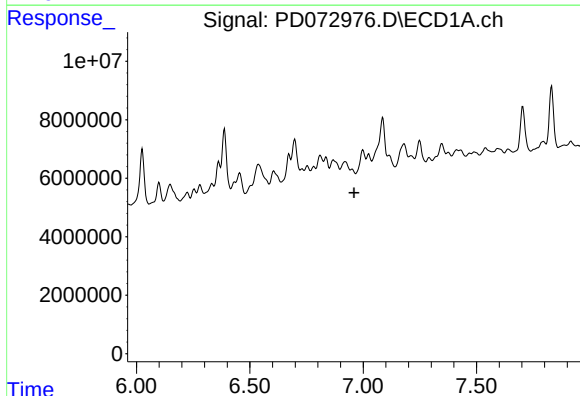
R.T.: 6.673 min
Delta R.T.: 0.023 min
Response: -4287037
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



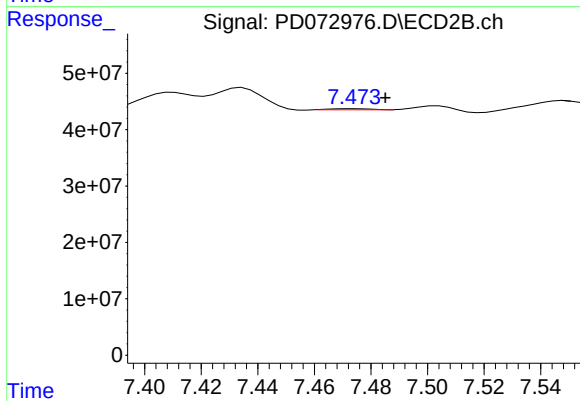
#25 Toxaphene-4

R.T.: 7.065 min
Delta R.T.: 0.008 min
Response: 146642720
Conc: 526.85 ng/ml



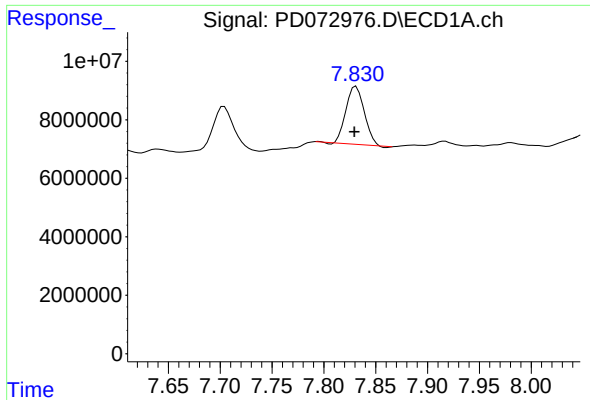
#26 Toxaphene-5

R.T.: 6.951 min
Delta R.T.: -0.009 min
Response: -851713
Conc: N.D.



#26 Toxaphene-5

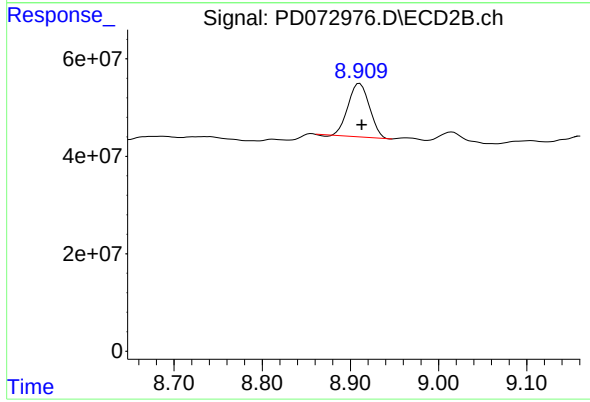
R.T.: 7.474 min
Delta R.T.: -0.011 min
Response: 2010661
Conc: 11.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: 0.002 min
Response: 24011985
Conc: 10.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: -0.002 min
Response: 183886934
Conc: 17.47 ng/ml