

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
 Data File : PD060212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2020 13:59
 Operator : DD\AJ
 Sample : L4749-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 00:38:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 2020
 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

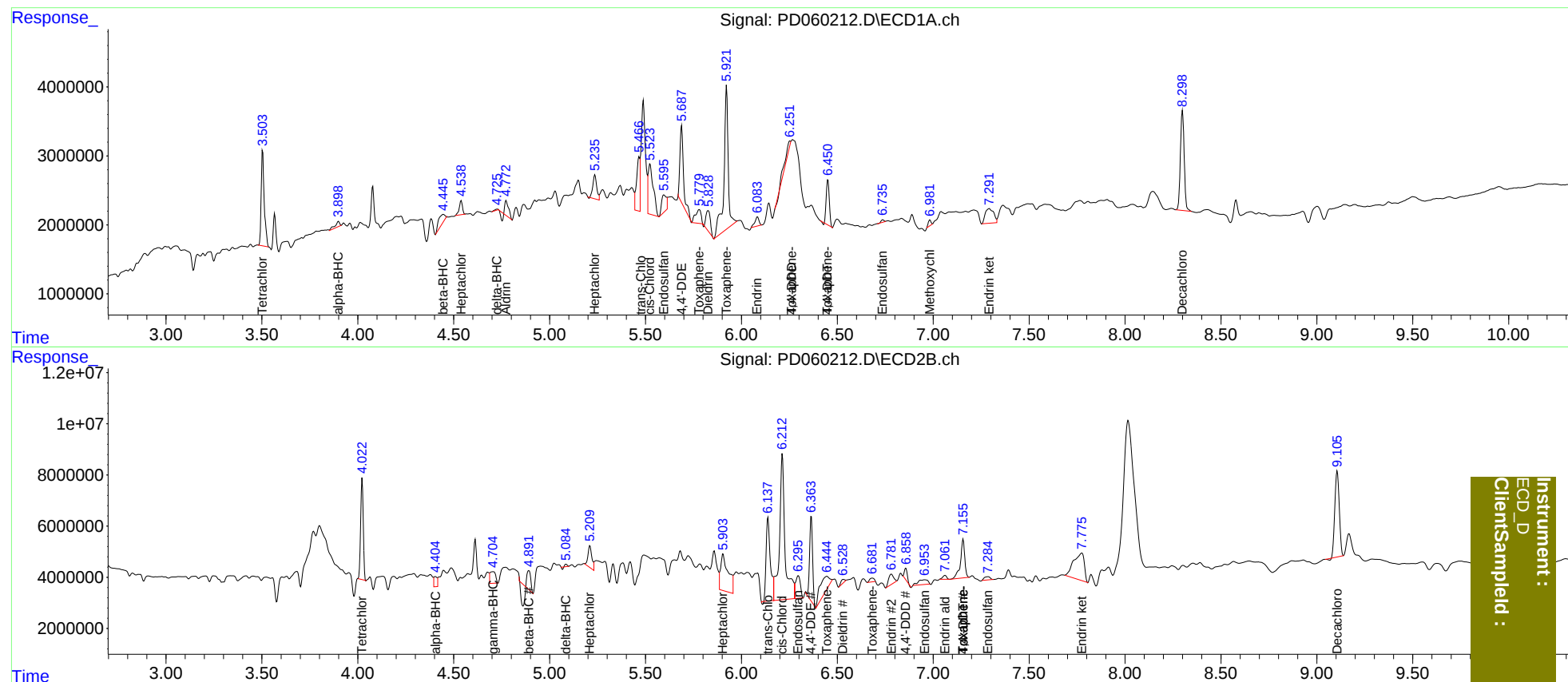
System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	4.023	15146465	37525292	17.675	12.589 #
27)	SA Decachlor...	8.300	9.106	20005890	54229880	24.078	22.044
Target Compounds							
2)	A alpha-BHC	3.899f	4.405	1288502	4675846	1.003	1.050
3)	MA gamma-BHC...	0.000	4.705	0	9384625	N.D.	2.319
4)	MA Heptachlor	4.539	5.210	2350995	12079633	2.003	3.047 #
5)	MB Aldrin	4.773	0.000	2230380	0	1.943	N.D. #
6)	B beta-BHC	4.446f	4.892	3109633	1682821	5.868	0.906 #
7)	B delta-BHC	4.728f	5.086	246719	424452	0.196	0.116 #
8)	B Heptachlo...	5.236	5.905	4842040	39626302	4.584	12.031 #
9)	A Endosulfan I	5.596	6.297	4091779	15688890	4.023	4.895
10)	B trans-Chl...	5.467	6.139	9013827	49697746	8.487	14.465 #
11)	B cis-Chlor...	5.524	6.214	13644831	116.3E6	12.898	33.883 #
12)	B 4,4'-DDE	5.689	6.364	14517187	36076859	14.204	11.157
13)	MA Dieldrin	5.827	6.532	4662738	1937536	4.279	0.555 #
14)	MA Endrin	6.084	6.782f	1964249	7211421	2.177	2.575
15)	B Endosulfa...	0.000	6.956	0	6696915	N.D.	2.369
16)	A 4,4'-DDD	6.253f	6.857	2179481	4913338	2.464	1.831 #
17)	MA 4,4'-DDT	6.451	7.156	7377612	23625455	8.209	8.682
18)	B Endrin al...	0.000	7.062	0	2172579	N.D.	0.903
19)	B Endosulfa...	6.737	7.285	330085	2796817	0.378	0.970 #
20)	A Methoxychlor	6.983	0.000	802650	0	1.886	N.D. #
21)	B Endrin ke...	7.292f	7.775	6499674	40628119	6.534	13.931 #
22)	Toxaphene-1	5.781	6.446	4095452	21035520	626.410	1375.077 #
23)	Toxaphene-2	5.923	6.682	31929329	2500374	5057.864	133.040 #
24)	Toxaphene-3	6.253	7.156	2179481	23625455	308.704	851.881 #
25)	Toxaphene-4	6.451	7.156	7377612	23625455	460.139	311.524 #

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

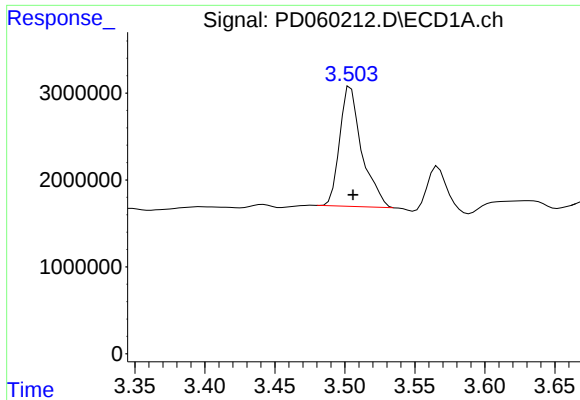
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
Data File : PD060212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2020 13:59
Operator : DD\AJ
Sample : L4749-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 00:38:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 2020
Response via : Initial Calibration
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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



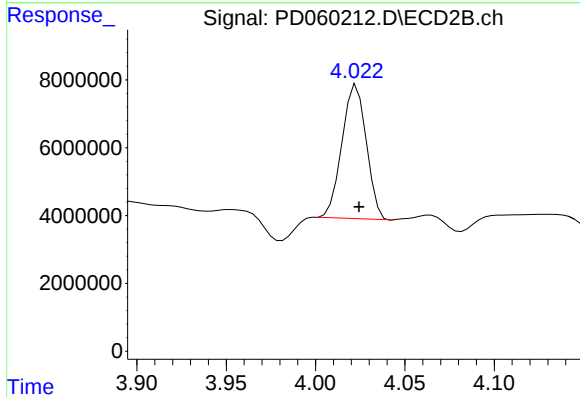
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

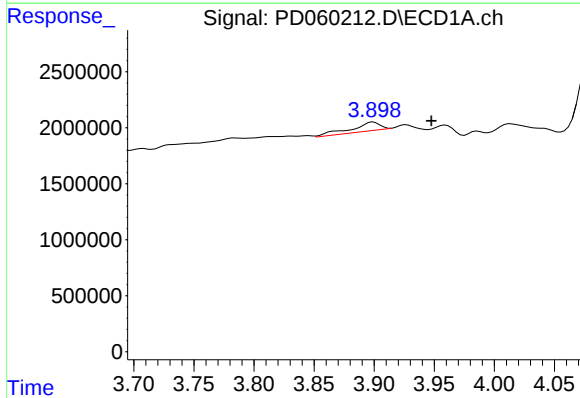
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 15146465
Conc: 17.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



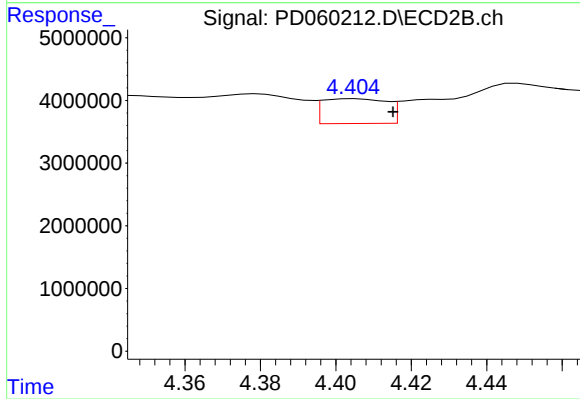
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 37525292
Conc: 12.59 ng/ml



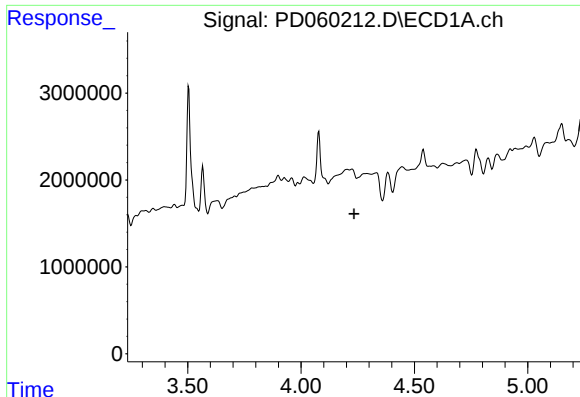
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: -0.048 min
Response: 1288502
Conc: 1.00 ng/ml



#2 alpha-BHC

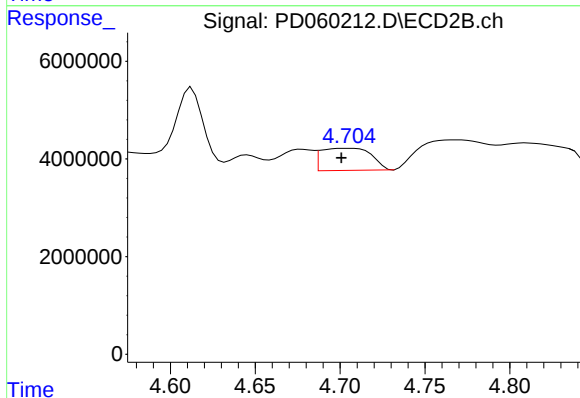
R.T.: 4.405 min
Delta R.T.: -0.010 min
Response: 4675846
Conc: 1.05 ng/ml



#3 gamma-BHC (Lindane)

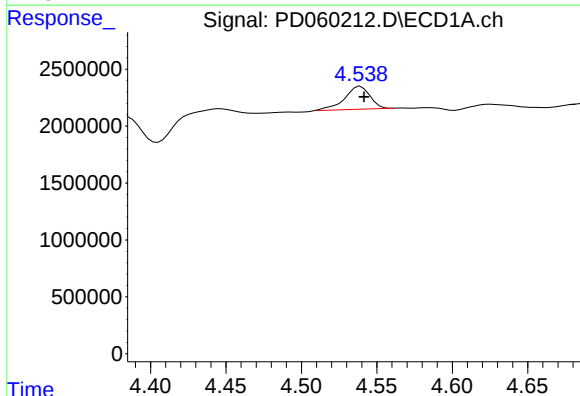
R.T.: 0.000 min
Exp R.T.: 4.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



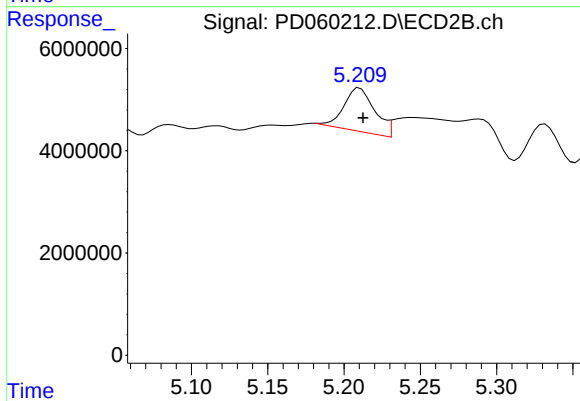
#3 gamma-BHC (Lindane)

R.T.: 4.705 min
Delta R.T.: 0.004 min
Response: 9384625
Conc: 2.32 ng/ml



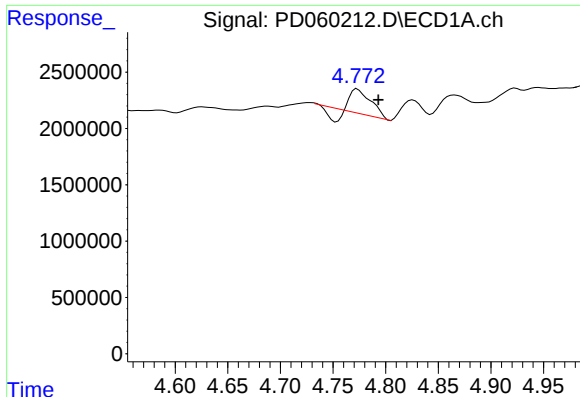
#4 Heptachlor

R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 2350995
Conc: 2.00 ng/ml



#4 Heptachlor

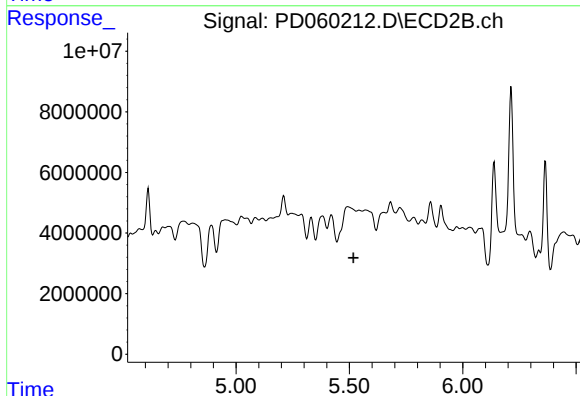
R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 12079633
Conc: 3.05 ng/ml



#5 Aldrin

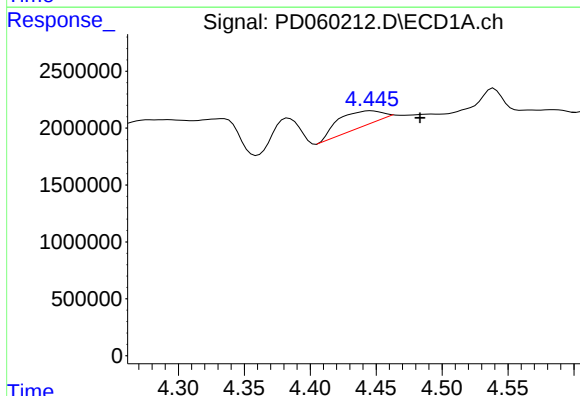
R.T.: 4.773 min
Delta R.T.: -0.020 min
Response: 2230380
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



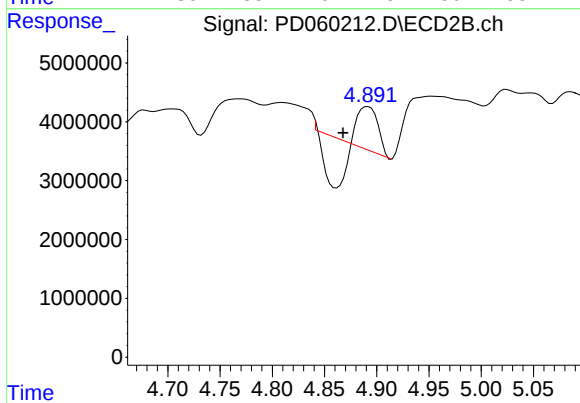
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



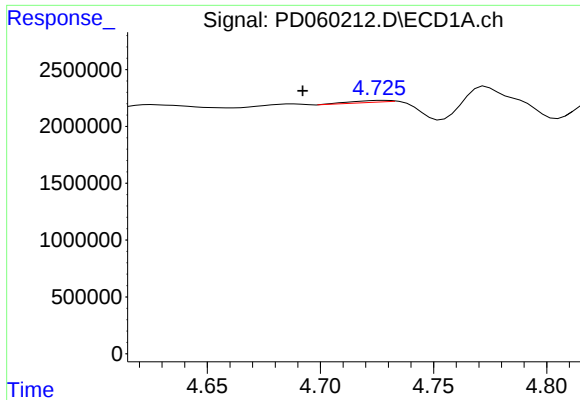
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: -0.037 min
Response: 3109633
Conc: 5.87 ng/ml



#6 beta-BHC

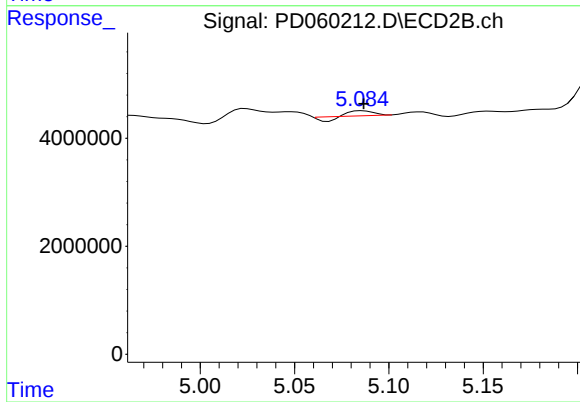
R.T.: 4.892 min
Delta R.T.: 0.024 min
Response: 1682821
Conc: 0.91 ng/ml



#7 delta-BHC

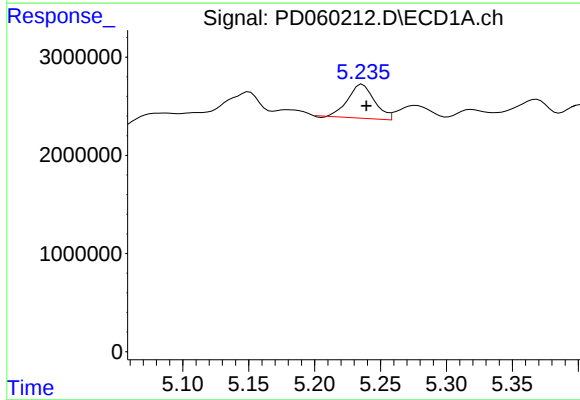
R.T.: 4.728 min
Delta R.T.: 0.036 min
Response: 246719
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



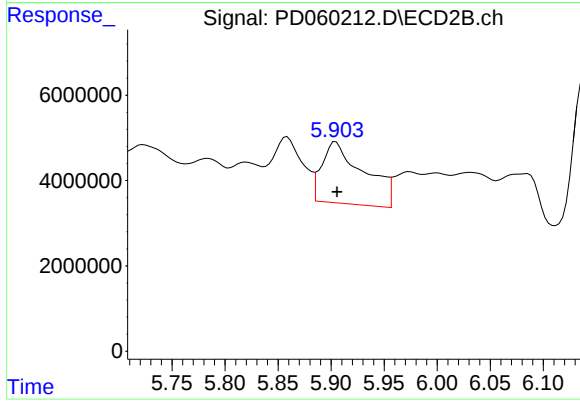
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 424452
Conc: 0.12 ng/ml



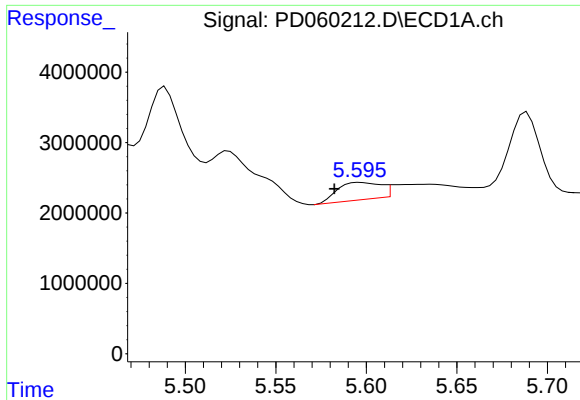
#8 Heptachlor epoxide

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 4842040
Conc: 4.58 ng/ml



#8 Heptachlor epoxide

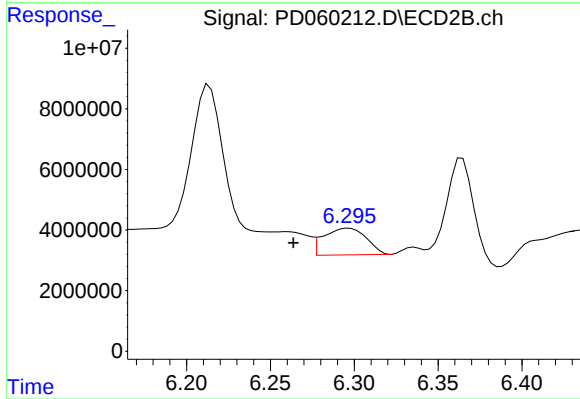
R.T.: 5.905 min
Delta R.T.: -0.001 min
Response: 39626302
Conc: 12.03 ng/ml



#9 Endosulfan I

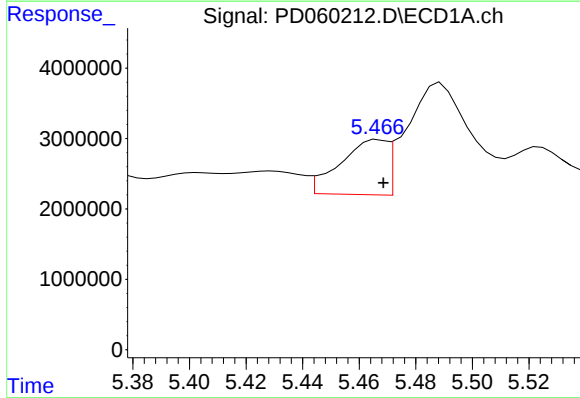
R.T.: 5.596 min
Delta R.T.: 0.014 min
Response: 4091779
Conc: 4.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



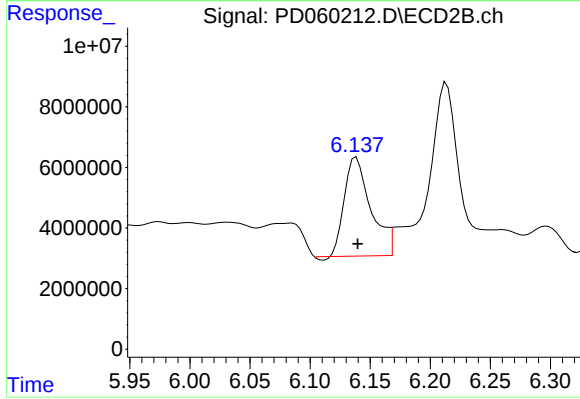
#9 Endosulfan I

R.T.: 6.297 min
Delta R.T.: 0.033 min
Response: 15688890
Conc: 4.90 ng/ml



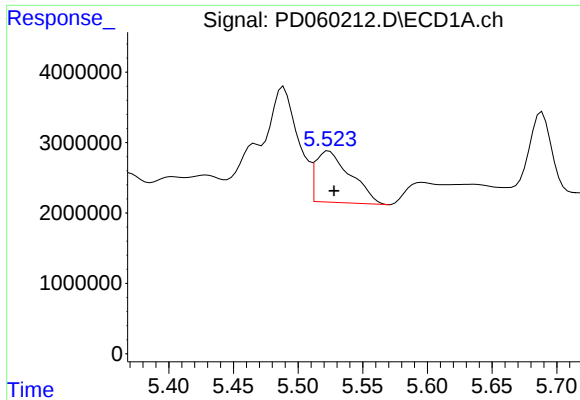
#10 trans-Chlordane

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 9013827
Conc: 8.49 ng/ml



#10 trans-Chlordane

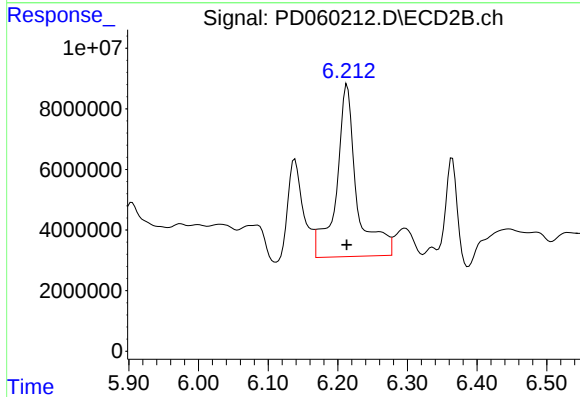
R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 49697746
Conc: 14.46 ng/ml



#11 cis-Chlordane

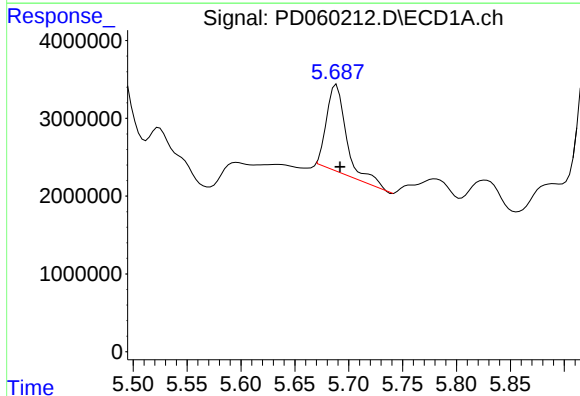
R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 13644831
Conc: 12.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



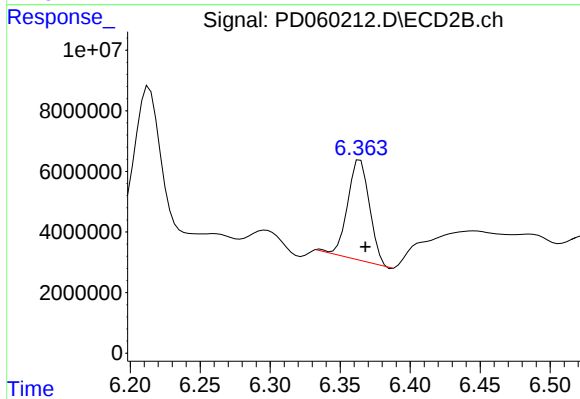
#11 cis-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 116333708
Conc: 33.88 ng/ml



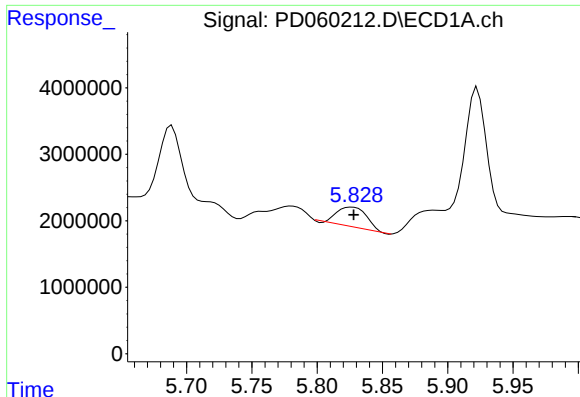
#12 4,4'-DDE

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 14517187
Conc: 14.20 ng/ml



#12 4,4'-DDE

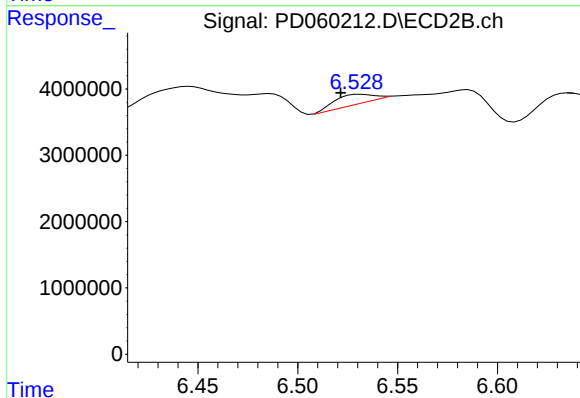
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 36076859
Conc: 11.16 ng/ml



#13 Dieldrin

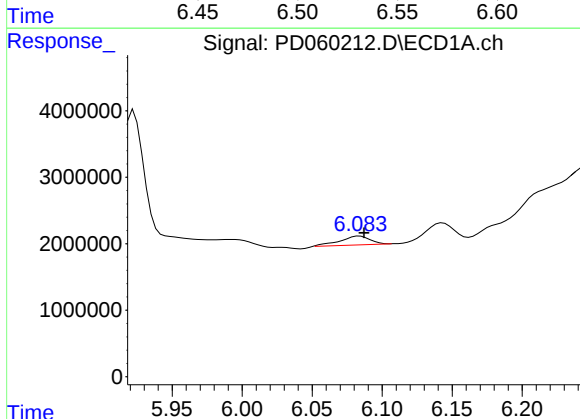
R.T.: 5.827 min
Delta R.T.: -0.001 min
Response: 4662738
Conc: 4.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



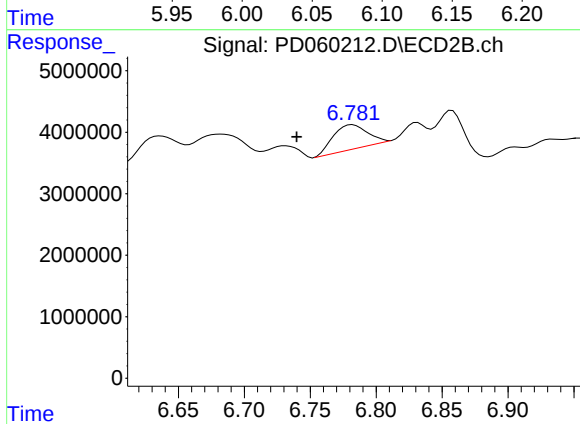
#13 Dieldrin

R.T.: 6.532 min
Delta R.T.: 0.010 min
Response: 1937536
Conc: 0.55 ng/ml



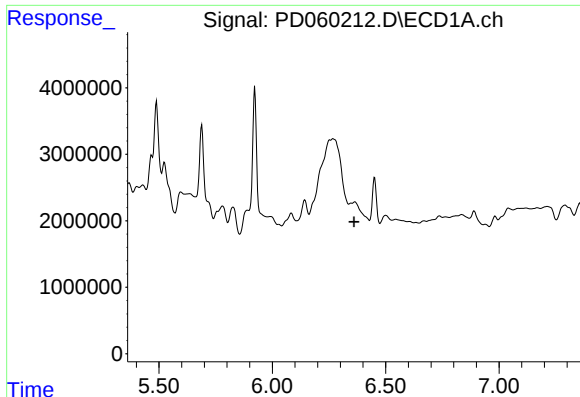
#14 Endrin

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 1964249
Conc: 2.18 ng/ml



#14 Endrin

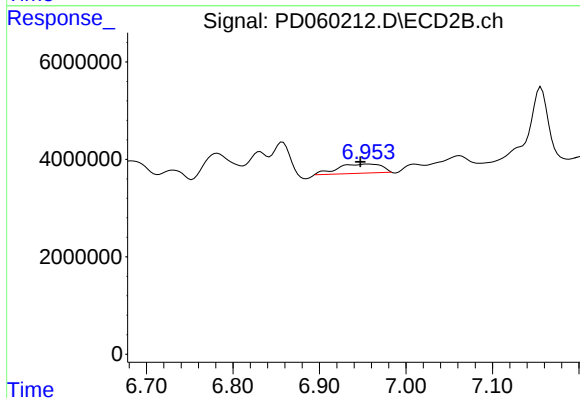
R.T.: 6.782 min
Delta R.T.: 0.042 min
Response: 7211421
Conc: 2.58 ng/ml



#15 Endosulfan II

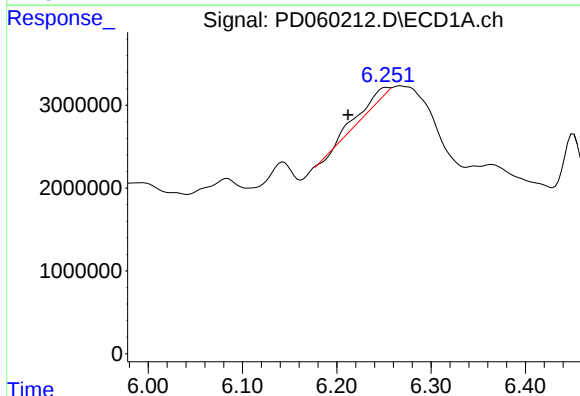
R.T.: 0.000 min
Exp R.T.: 6.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



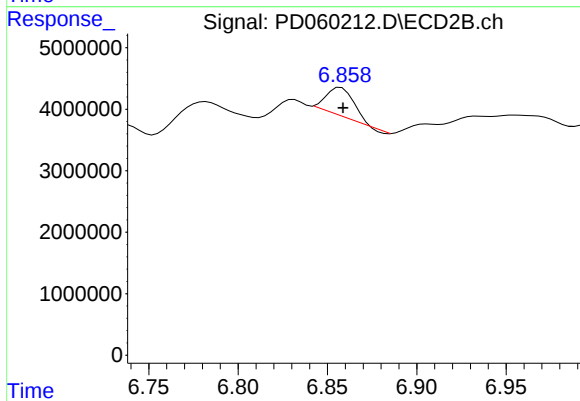
#15 Endosulfan II

R.T.: 6.956 min
Delta R.T.: 0.008 min
Response: 6696915
Conc: 2.37 ng/ml



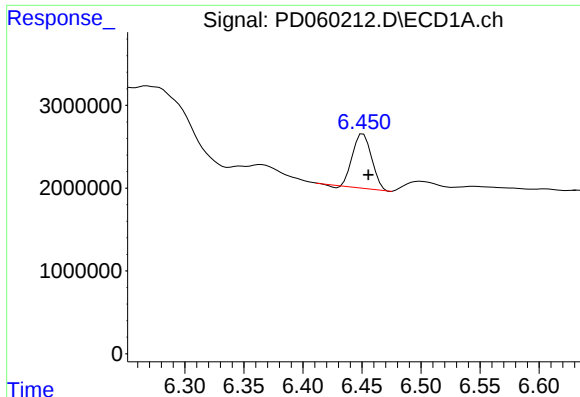
#16 4,4'-DDD

R.T.: 6.253 min
Delta R.T.: 0.041 min
Response: 2179481
Conc: 2.46 ng/ml



#16 4,4'-DDD

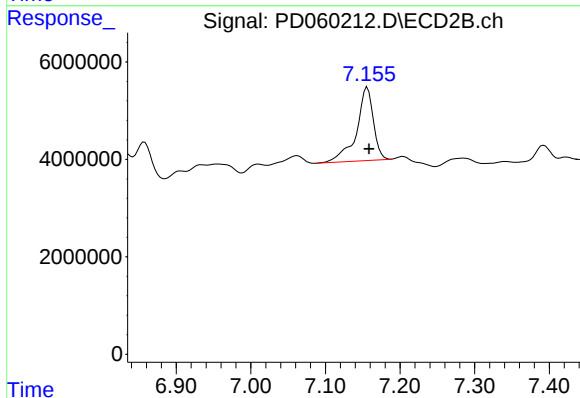
R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 4913338
Conc: 1.83 ng/ml



#17 4,4'-DDT

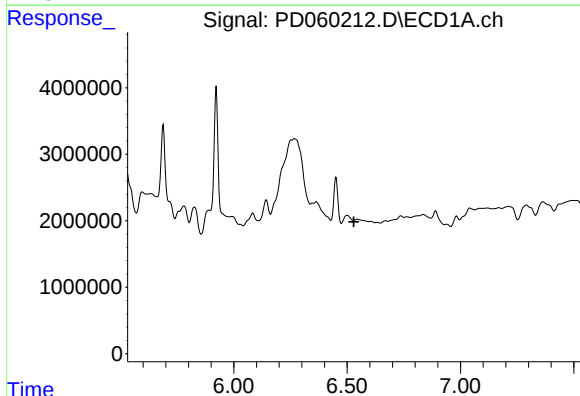
R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 7377612
Conc: 8.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



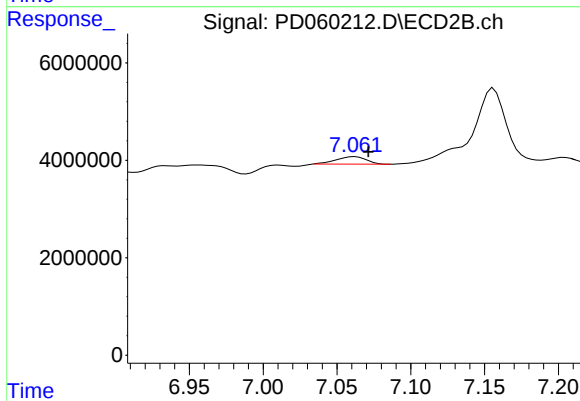
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 23625455
Conc: 8.68 ng/ml



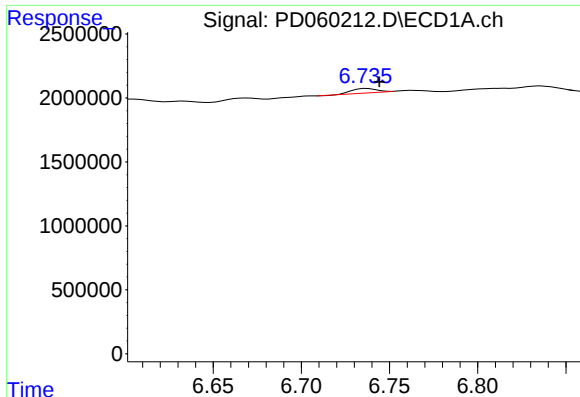
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

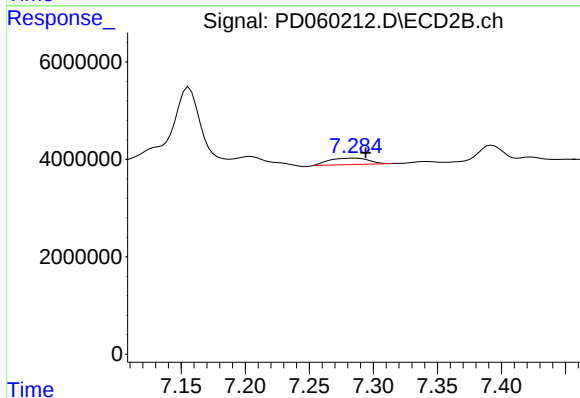
R.T.: 7.062 min
Delta R.T.: -0.009 min
Response: 2172579
Conc: 0.90 ng/ml



#19 Endosulfan Sulfate

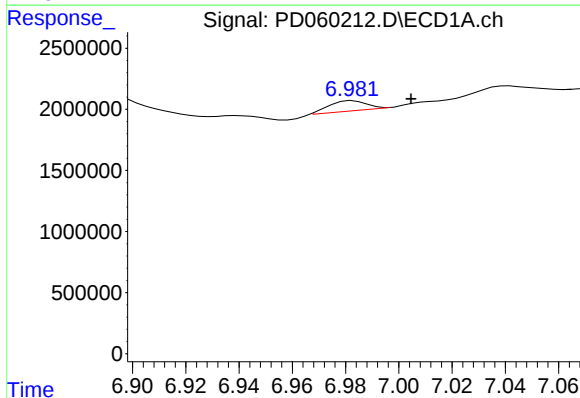
R.T.: 6.737 min
Delta R.T.: -0.007 min
Response: 330085
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



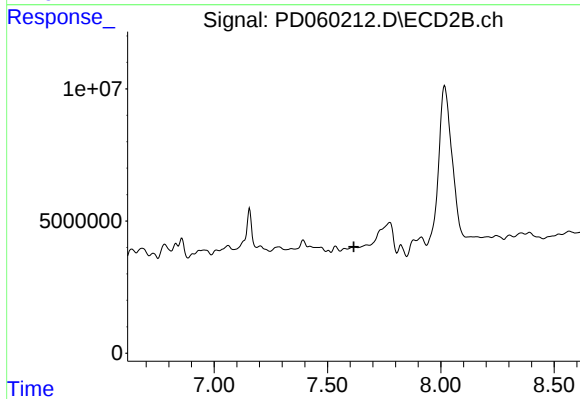
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: -0.009 min
Response: 2796817
Conc: 0.97 ng/ml



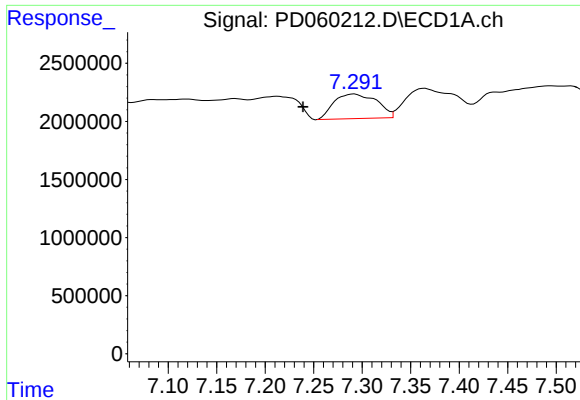
#20 Methoxychlor

R.T.: 6.983 min
Delta R.T.: -0.022 min
Response: 802650
Conc: 1.89 ng/ml



#20 Methoxychlor

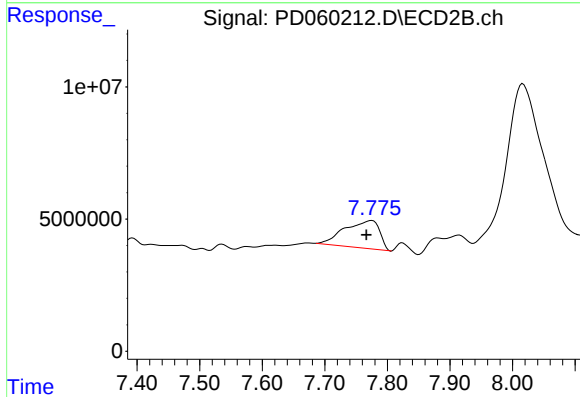
R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.



#21 Endrin ketone

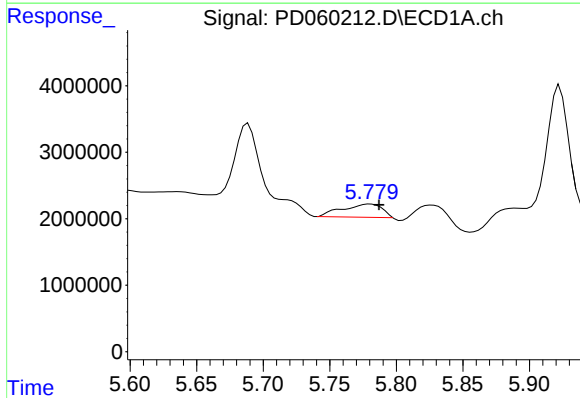
R.T.: 7.292 min
Delta R.T.: 0.053 min
Response: 6499674
Conc: 6.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



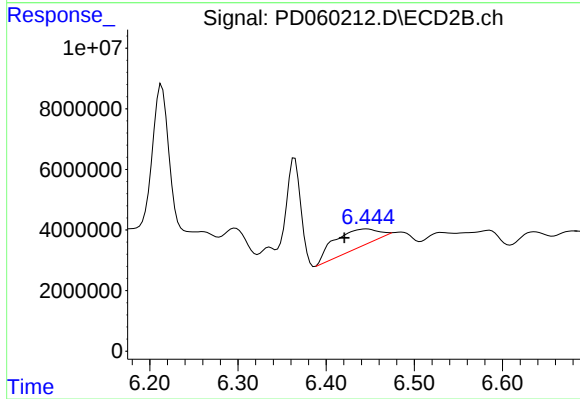
#21 Endrin ketone

R.T.: 7.775 min
Delta R.T.: 0.008 min
Response: 40628119
Conc: 13.93 ng/ml



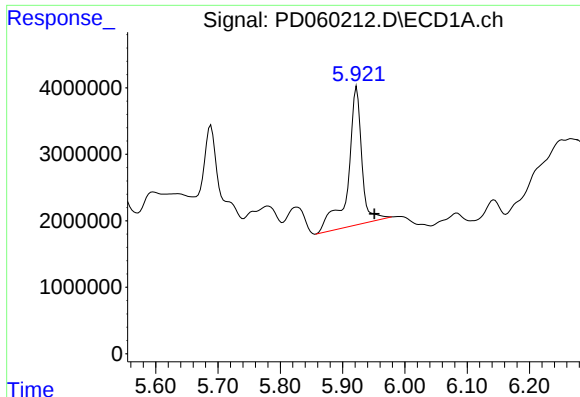
#22 Toxaphene-1

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 4095452
Conc: 626.41 ng/ml



#22 Toxaphene-1

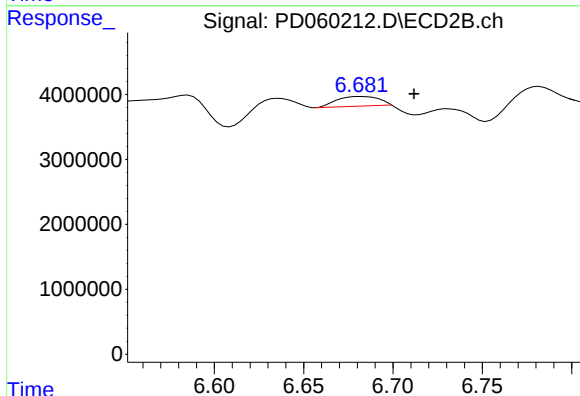
R.T.: 6.446 min
Delta R.T.: 0.025 min
Response: 21035520
Conc: 1375.08 ng/ml



#23 Toxaphene-2

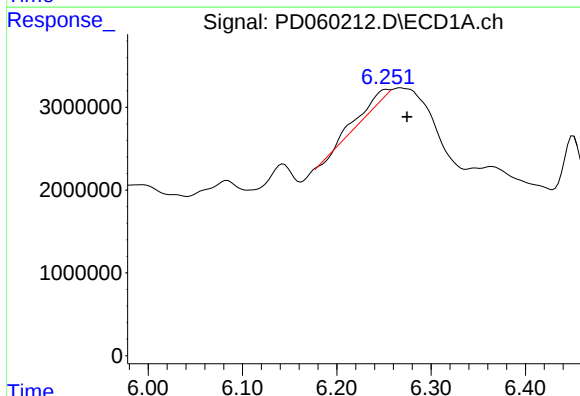
R.T.: 5.923 min
Delta R.T.: -0.028 min
Response: 31929329
Conc: 5057.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



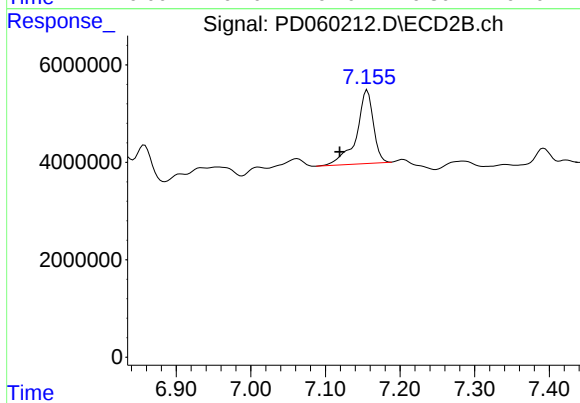
#23 Toxaphene-2

R.T.: 6.682 min
Delta R.T.: -0.029 min
Response: 2500374
Conc: 133.04 ng/ml



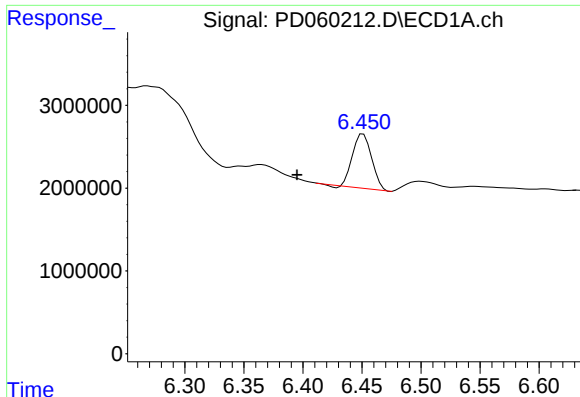
#24 Toxaphene-3

R.T.: 6.253 min
Delta R.T.: -0.021 min
Response: 2179481
Conc: 308.70 ng/ml



#24 Toxaphene-3

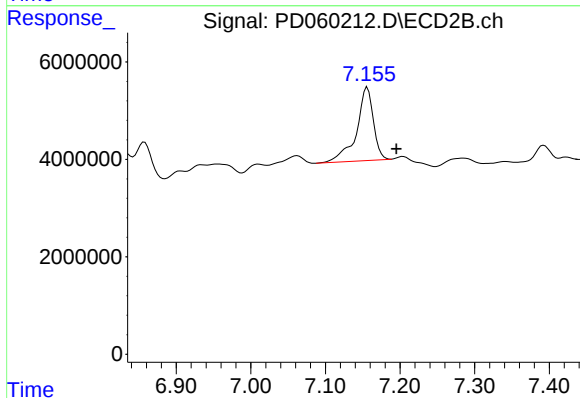
R.T.: 7.156 min
Delta R.T.: 0.037 min
Response: 23625455
Conc: 851.88 ng/ml



#25 Toxaphene-4

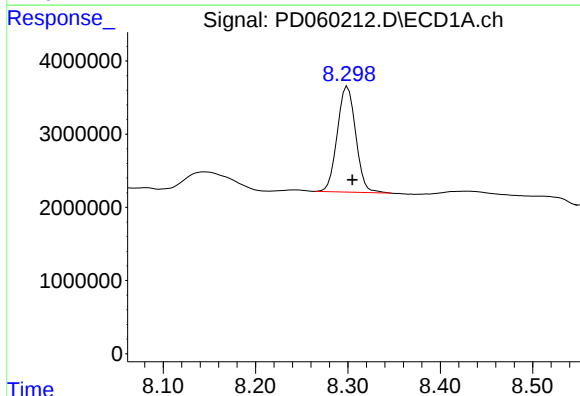
R.T.: 6.451 min
Delta R.T.: 0.056 min
Response: 7377612
Conc: 460.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



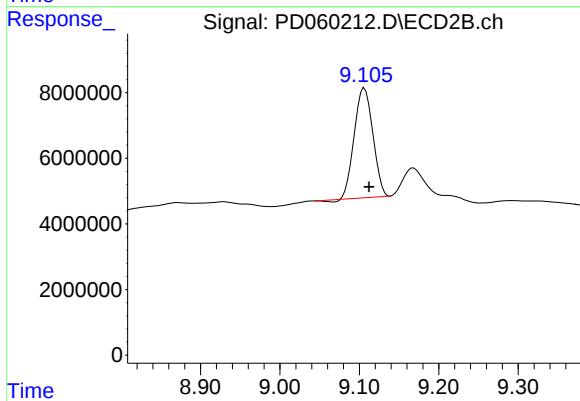
#25 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: -0.039 min
Response: 23625455
Conc: 311.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 20005890
Conc: 24.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.006 min
Response: 54229880
Conc: 22.04 ng/ml