

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
 Data File : PD060215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2020 14:41
 Operator : DD\AJ
 Sample : L4749-22
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 00:39:35 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

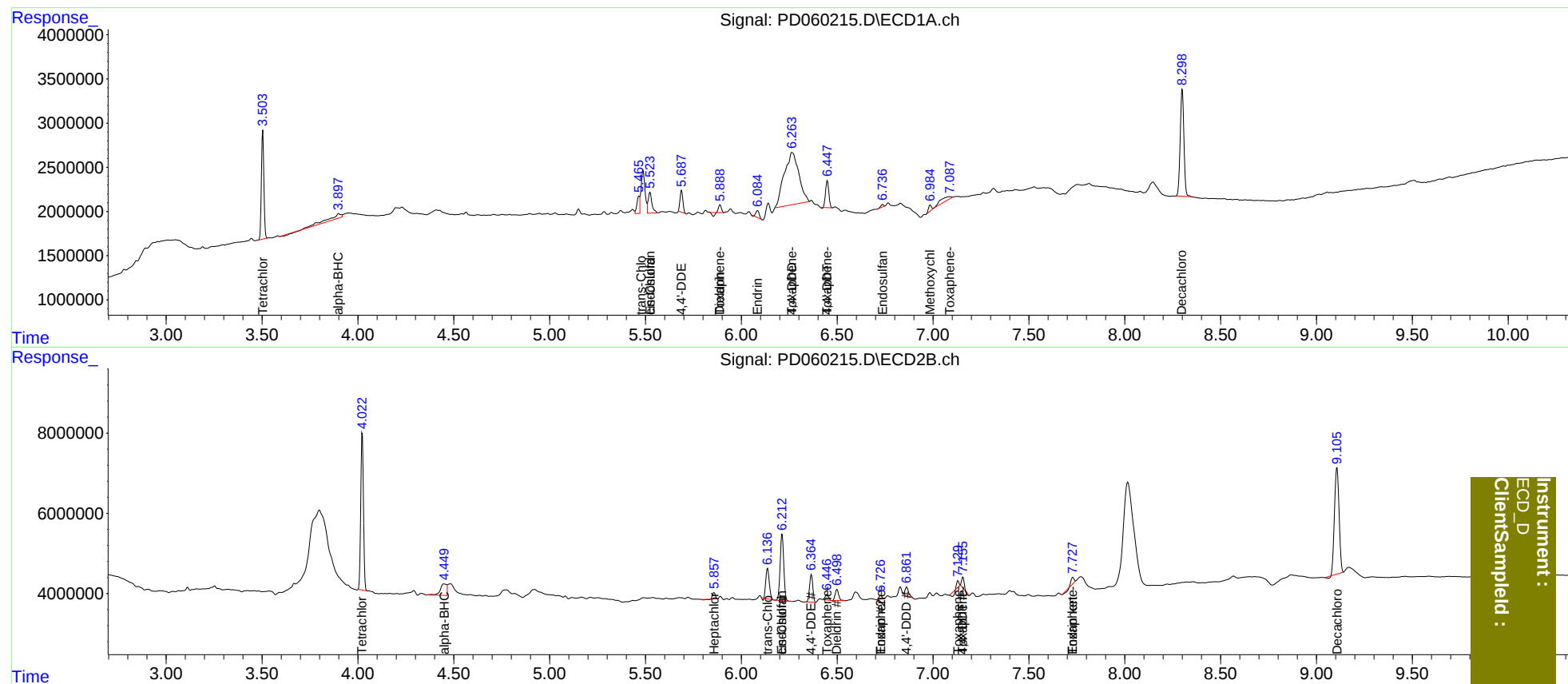
System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	4.023	11038820	38395529	12.881	12.880
2)	SA Decachlor...	8.300	9.107	16200051	44250892	19.497	17.988
Target Compounds							
2)	A alpha-BHC	3.900f	4.450f	2366108	6657477	1.841	1.495
8)	B Heptachlo...	0.000	5.859f	0	1485481	N.D.	0.451
9)	A Endosulfan I	5.524f	6.213f	3320127	21779655	3.264	6.795 #
10)	B trans-Chl...	5.467	6.137	1816475	9479204	1.710	2.759 #
11)	B cis-Chlor...	5.524	6.213	3320127	21779655	3.139	6.343 #
12)	B 4,4'-DDE	5.689	6.365	2569263	8146628	2.514	2.519
13)	MA Dieldrin	5.890f	6.499	554332	3602697	0.509	1.032 #
14)	MA Endrin	6.085	6.727	975582	1040893	1.081	0.372 #
16)	A 4,4'-DDD	6.265f	6.863	31235836	2524229	35.320	0.941 #
17)	MA 4,4'-DDT	6.449	7.156	3646205	2374288	4.057	0.872 #
18)	B Endrin al...	0.000	7.130f	0	45715	N.D.	<MDL
19)	B Endosulfa...	6.737	0.000	285248	0	0.326	N.D. #
20)	A Methoxychlor	6.985	0.000	692369	0	1.627	N.D. #
21)	B Endrin ke...	0.000	7.729f	0	1107413	N.D.	0.380
22)	Toxaphene-1	0.000	6.447	0	1726156	N.D.	112.838
23)	Toxaphene-2	5.890	6.727	554332	1040893	87.811	55.384 #
24)	Toxaphene-3	6.265	7.130	31235836	45715	4424.273	1.648 #
25)	Toxaphene-4	6.449	7.156	3646205	2374288	227.413	31.307 #
26)	Toxaphene-5	7.089	7.729	1687869	1107413	99.796	32.571 #

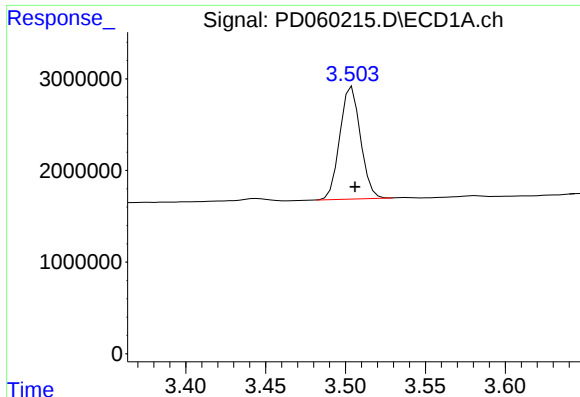
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 21 Nov 2020 14:41
Operator : DD\AJ
Sample : L4749-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

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Quant Time: Nov 23 00:39:35 2020
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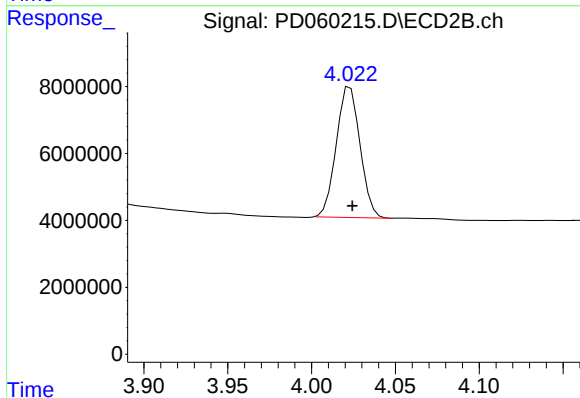




#1 Tetrachloro-m-xylene

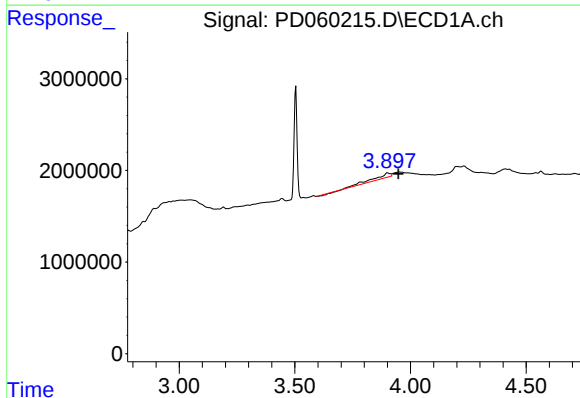
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 11038820
Conc: 12.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



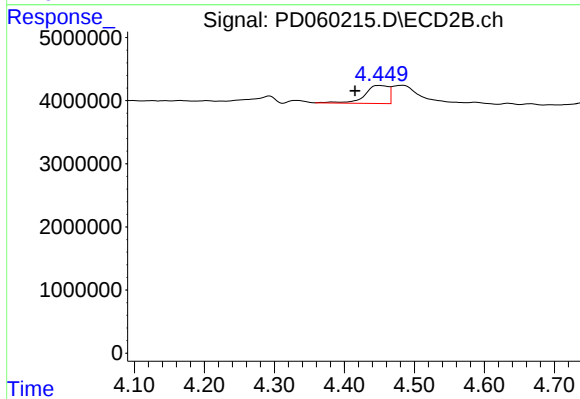
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 38395529
Conc: 12.88 ng/ml



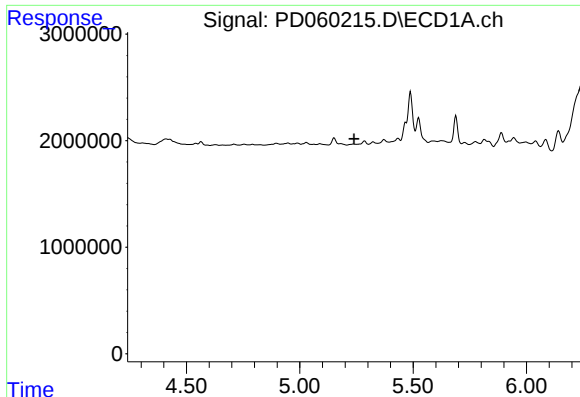
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.048 min
Response: 2366108
Conc: 1.84 ng/ml



#2 alpha-BHC

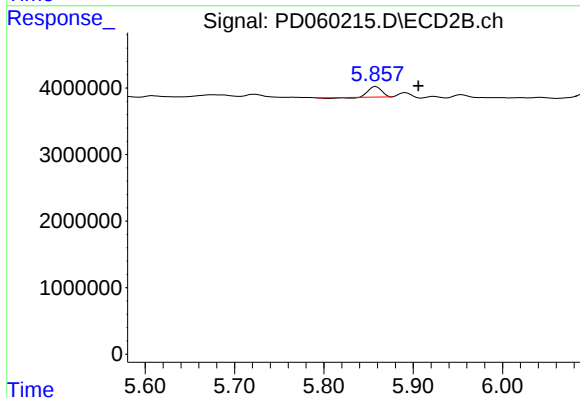
R.T.: 4.450 min
Delta R.T.: 0.035 min
Response: 6657477
Conc: 1.49 ng/ml



#8 Heptachlor epoxide

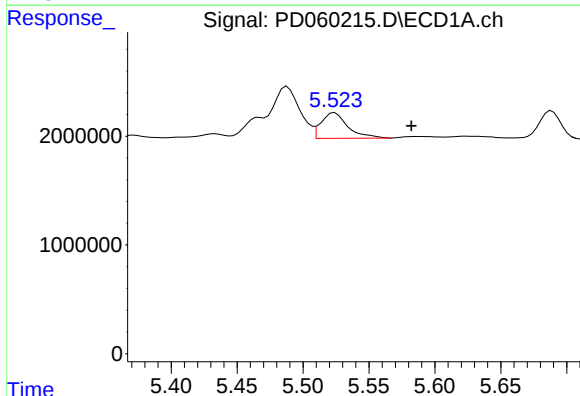
R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



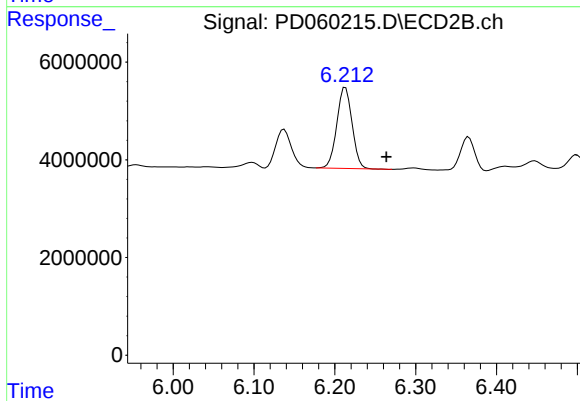
#8 Heptachlor epoxide

R.T.: 5.859 min
Delta R.T.: -0.047 min
Response: 1485481
Conc: 0.45 ng/ml



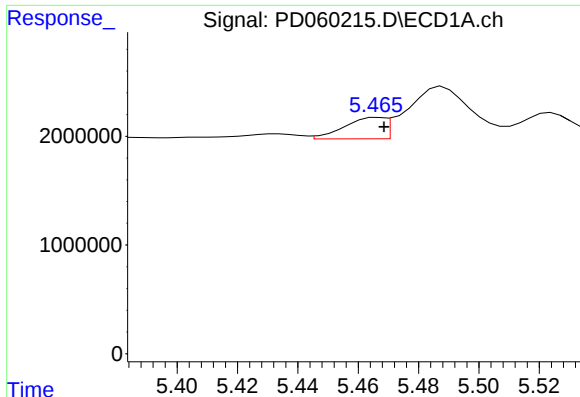
#9 Endosulfan I

R.T.: 5.524 min
Delta R.T.: -0.058 min
Response: 3320127
Conc: 3.26 ng/ml



#9 Endosulfan I

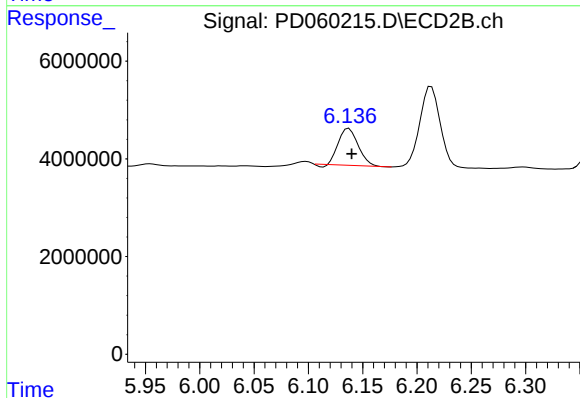
R.T.: 6.213 min
Delta R.T.: -0.051 min
Response: 21779655
Conc: 6.80 ng/ml



#10 trans-Chlordane

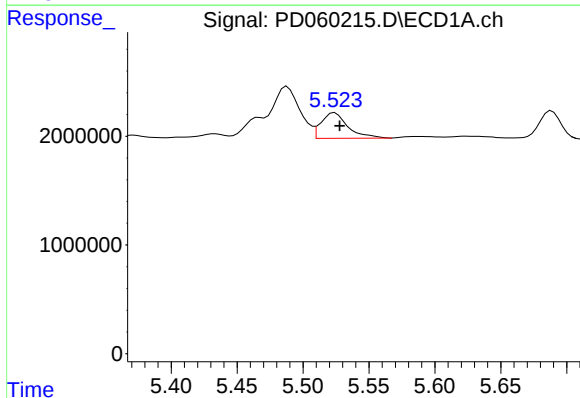
R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 1816475
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



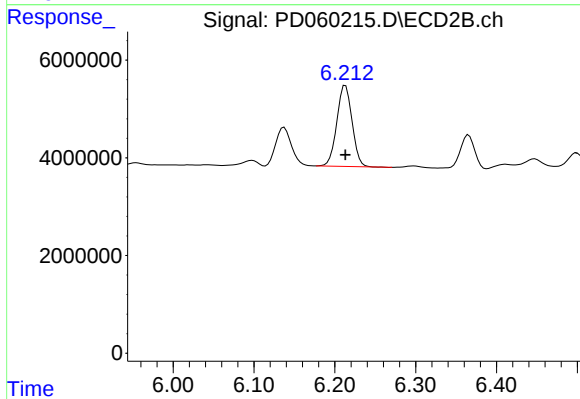
#10 trans-Chlordane

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 9479204
Conc: 2.76 ng/ml



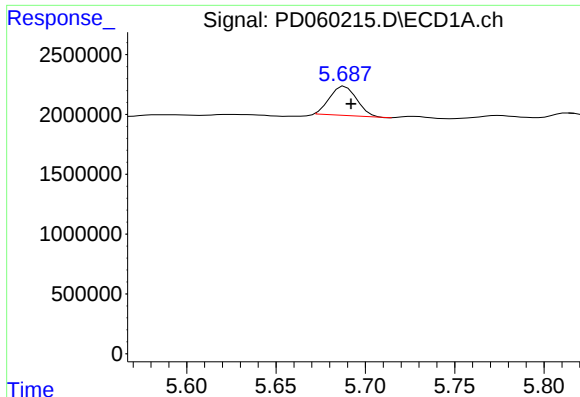
#11 cis-Chlordane

R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 3320127
Conc: 3.14 ng/ml



#11 cis-Chlordane

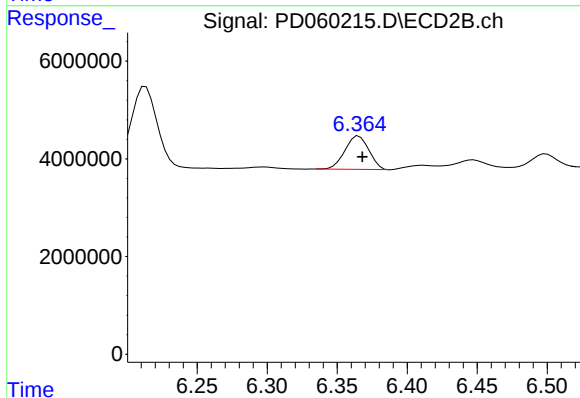
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 21779655
Conc: 6.34 ng/ml



#12 4,4'-DDE

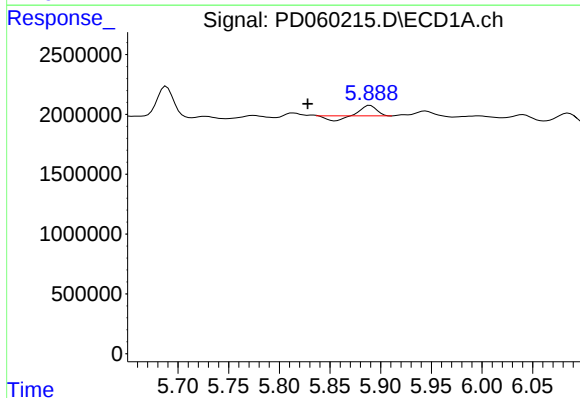
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 2569263
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



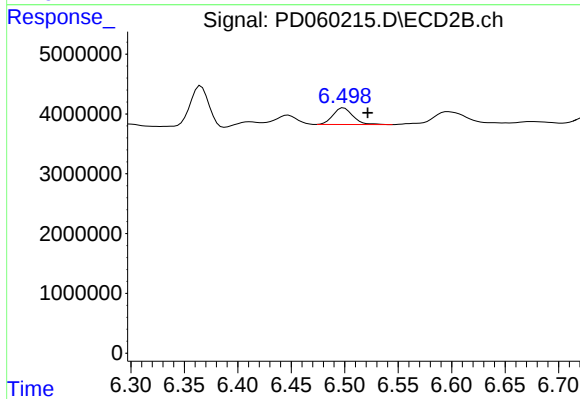
#12 4,4'-DDE

R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 8146628
Conc: 2.52 ng/ml



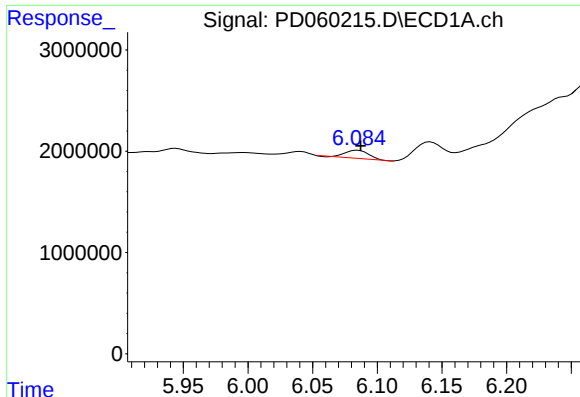
#13 Dieldrin

R.T.: 5.890 min
Delta R.T.: 0.062 min
Response: 554332
Conc: 0.51 ng/ml



#13 Dieldrin

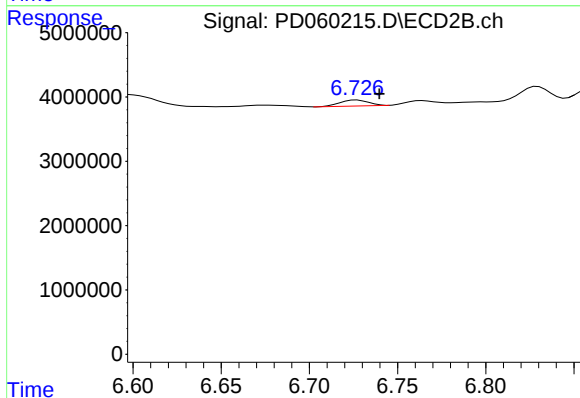
R.T.: 6.499 min
Delta R.T.: -0.022 min
Response: 3602697
Conc: 1.03 ng/ml



#14 Endrin

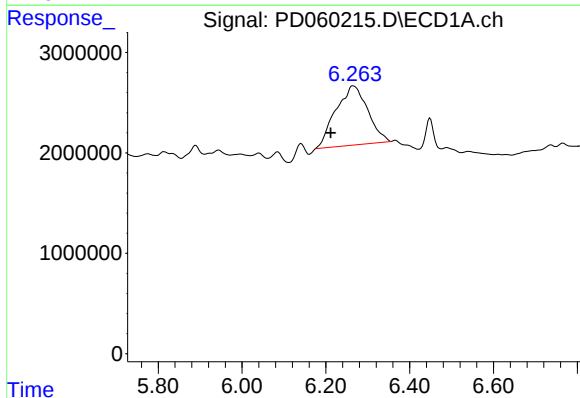
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 975582
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



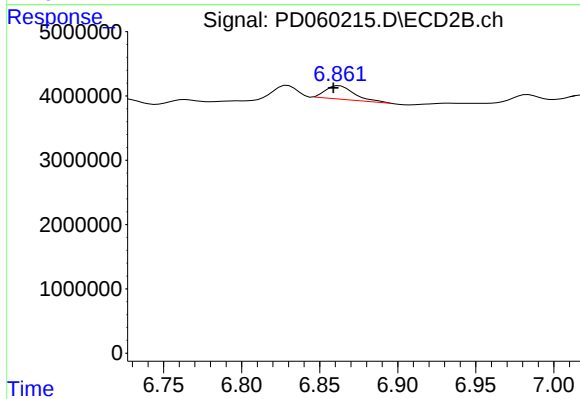
#14 Endrin

R.T.: 6.727 min
Delta R.T.: -0.013 min
Response: 1040893
Conc: 0.37 ng/ml



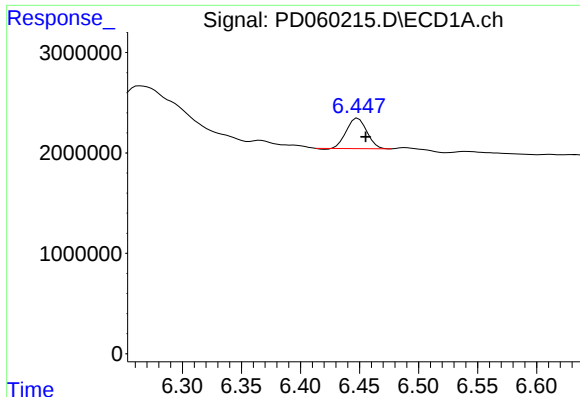
#16 4,4'-DDD

R.T.: 6.265 min
Delta R.T.: 0.053 min
Response: 31235836
Conc: 35.32 ng/ml



#16 4,4'-DDD

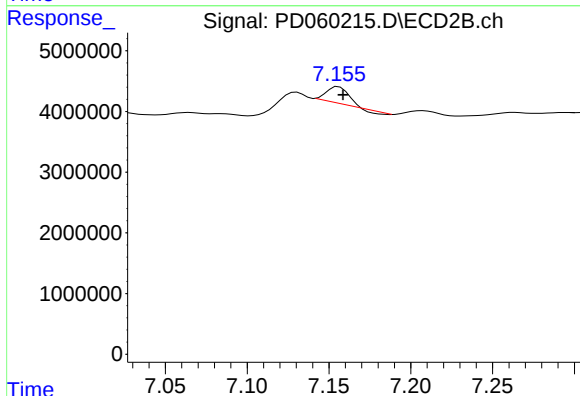
R.T.: 6.863 min
Delta R.T.: 0.004 min
Response: 2524229
Conc: 0.94 ng/ml



#17 4,4'-DDT

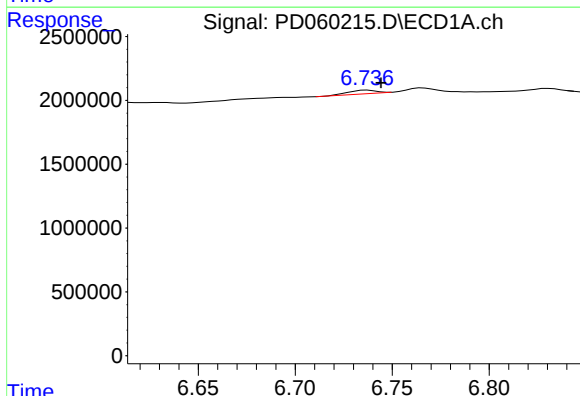
R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 3646205
Conc: 4.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



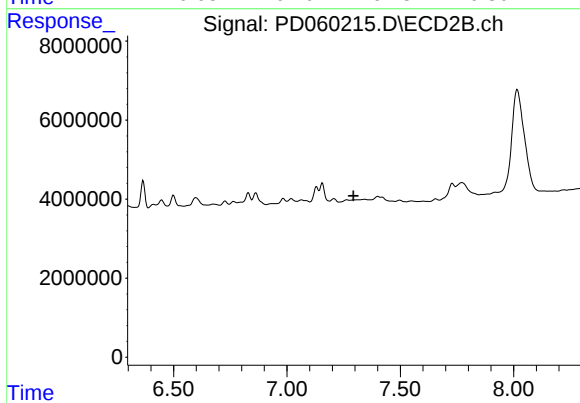
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 2374288
Conc: 0.87 ng/ml



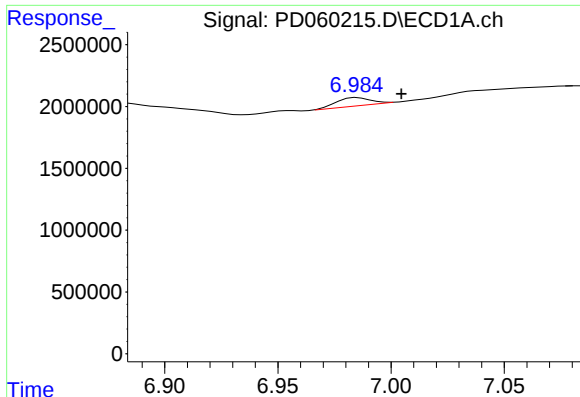
#19 Endosulfan Sulfate

R.T.: 6.737 min
Delta R.T.: -0.007 min
Response: 285248
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

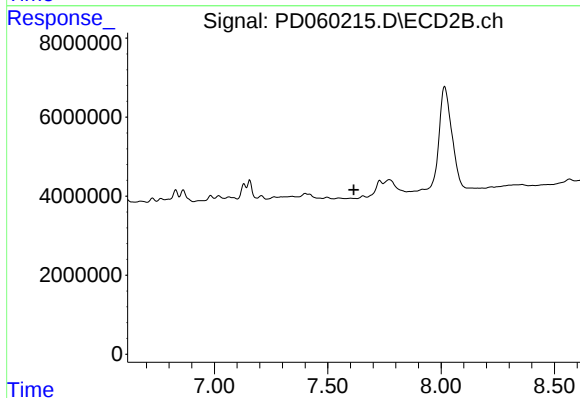
R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

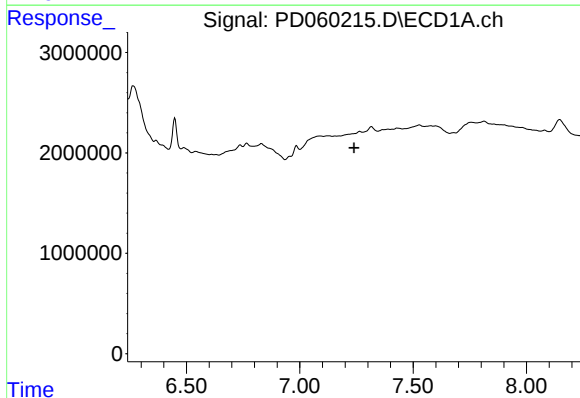
R.T.: 6.985 min
Delta R.T.: -0.019 min
Response: 692369
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



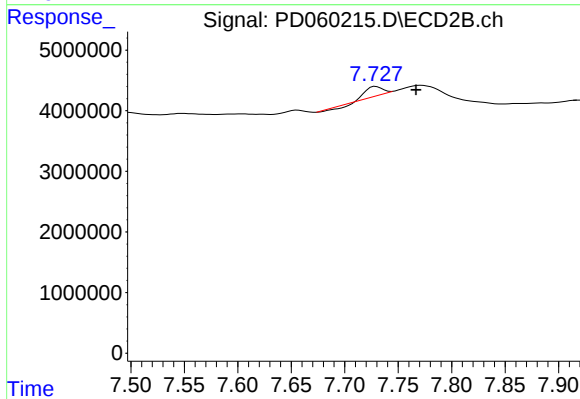
#20 Methoxychlor

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



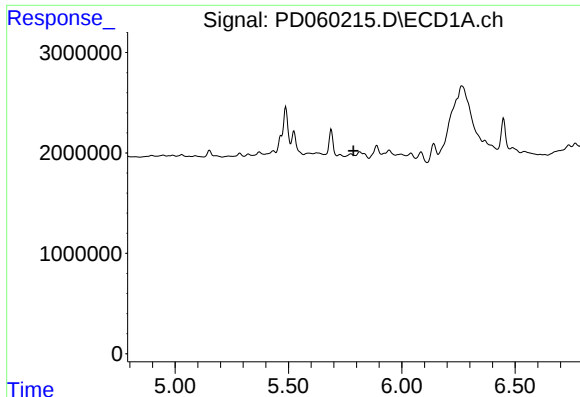
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



#21 Endrin ketone

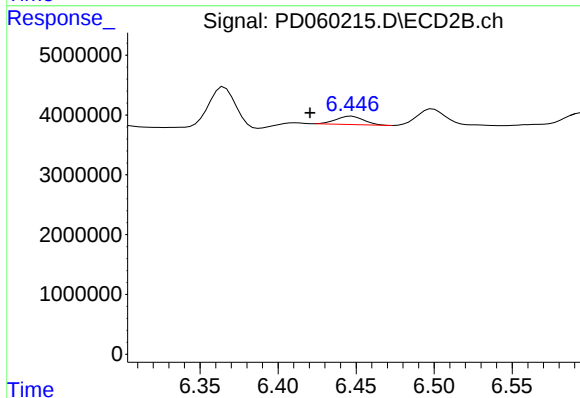
R.T.: 7.729 min
Delta R.T.: -0.038 min
Response: 1107413
Conc: 0.38 ng/ml



#22 Toxaphene-1

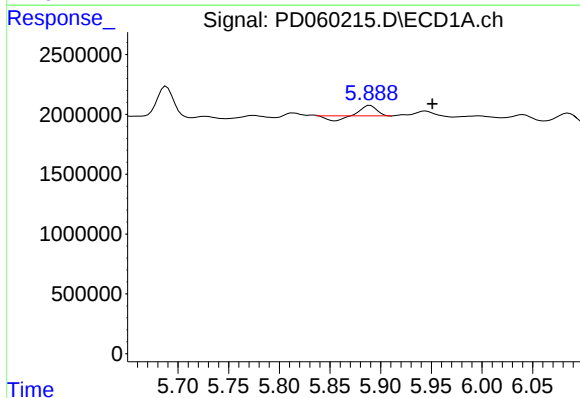
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



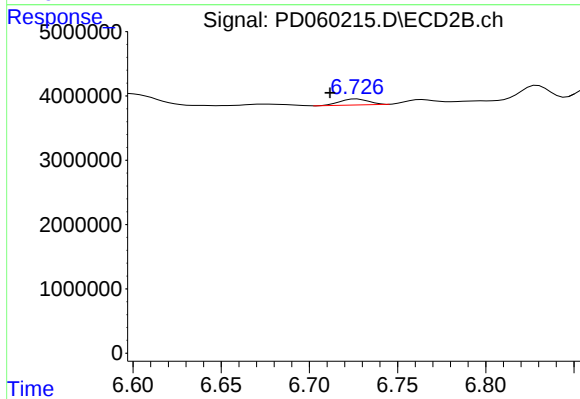
#22 Toxaphene-1

R.T.: 6.447 min
Delta R.T.: 0.027 min
Response: 1726156
Conc: 112.84 ng/ml



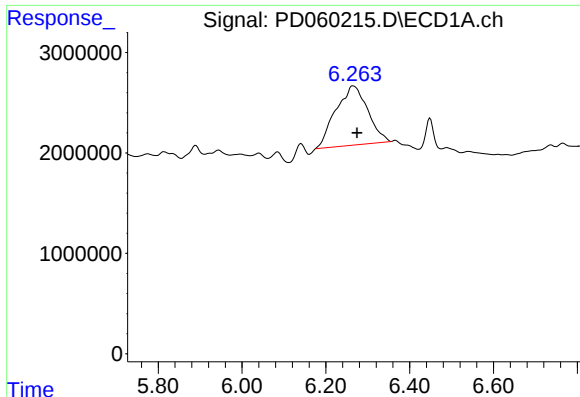
#23 Toxaphene-2

R.T.: 5.890 min
Delta R.T.: -0.061 min
Response: 554332
Conc: 87.81 ng/ml



#23 Toxaphene-2

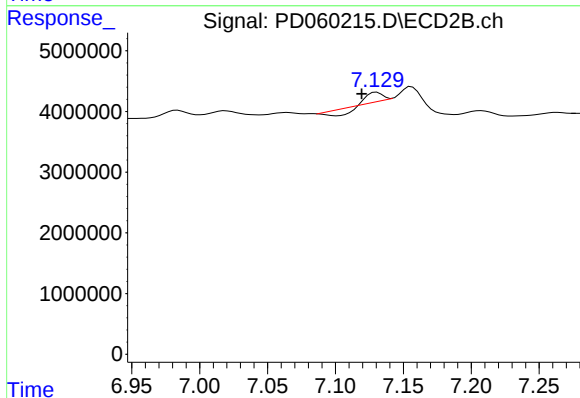
R.T.: 6.727 min
Delta R.T.: 0.015 min
Response: 1040893
Conc: 55.38 ng/ml



#24 Toxaphene-3

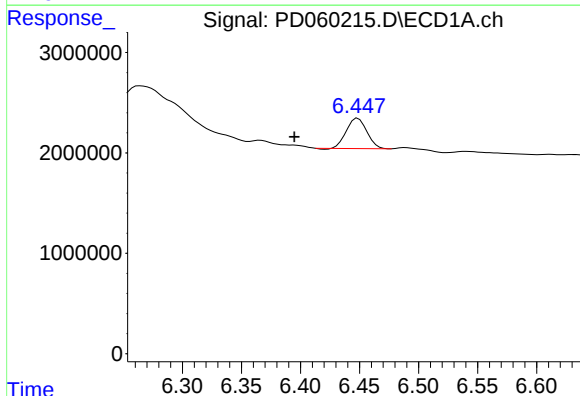
R.T.: 6.265 min
Delta R.T.: -0.010 min
Response: 31235836
Conc: 4424.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



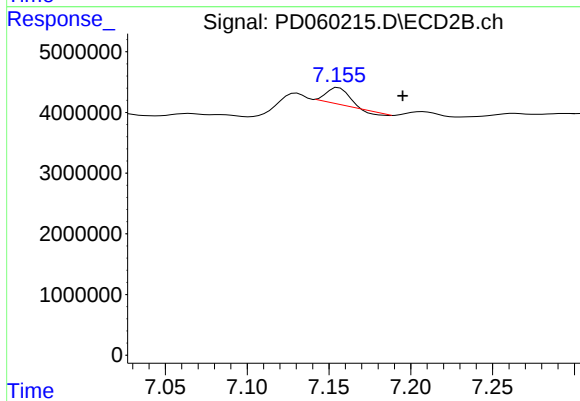
#24 Toxaphene-3

R.T.: 7.130 min
Delta R.T.: 0.011 min
Response: 45715
Conc: 1.65 ng/ml



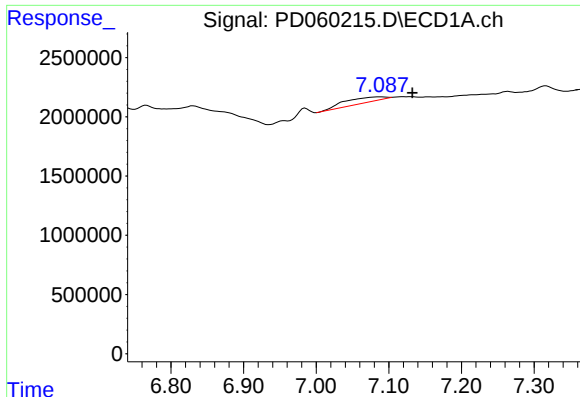
#25 Toxaphene-4

R.T.: 6.449 min
Delta R.T.: 0.054 min
Response: 3646205
Conc: 227.41 ng/ml



#25 Toxaphene-4

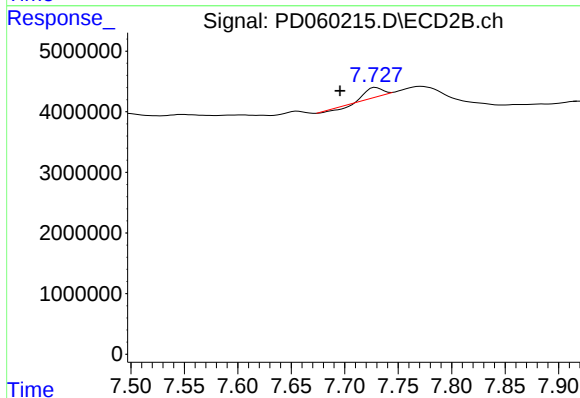
R.T.: 7.156 min
Delta R.T.: -0.039 min
Response: 2374288
Conc: 31.31 ng/ml



#26 Toxaphene-5

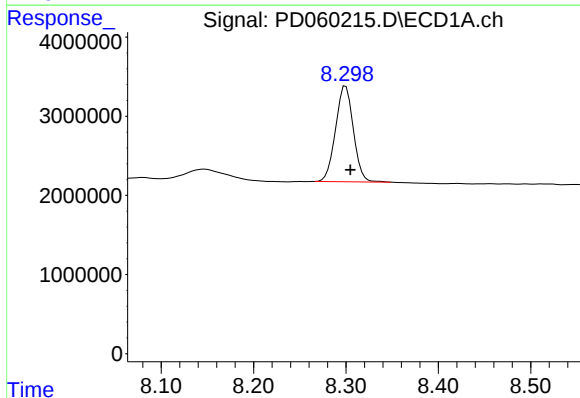
R.T.: 7.089 min
Delta R.T.: -0.043 min
Response: 1687869
Conc: 99.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



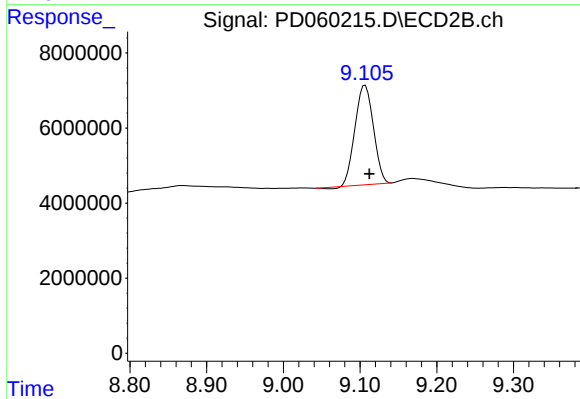
#26 Toxaphene-5

R.T.: 7.729 min
Delta R.T.: 0.034 min
Response: 1107413
Conc: 32.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 16200051
Conc: 19.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.005 min
Response: 44250892
Conc: 17.99 ng/ml