

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
 Data File : PD060210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2020 13:31
 Operator : DD\AJ
 Sample : L4749-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 00:38:28 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

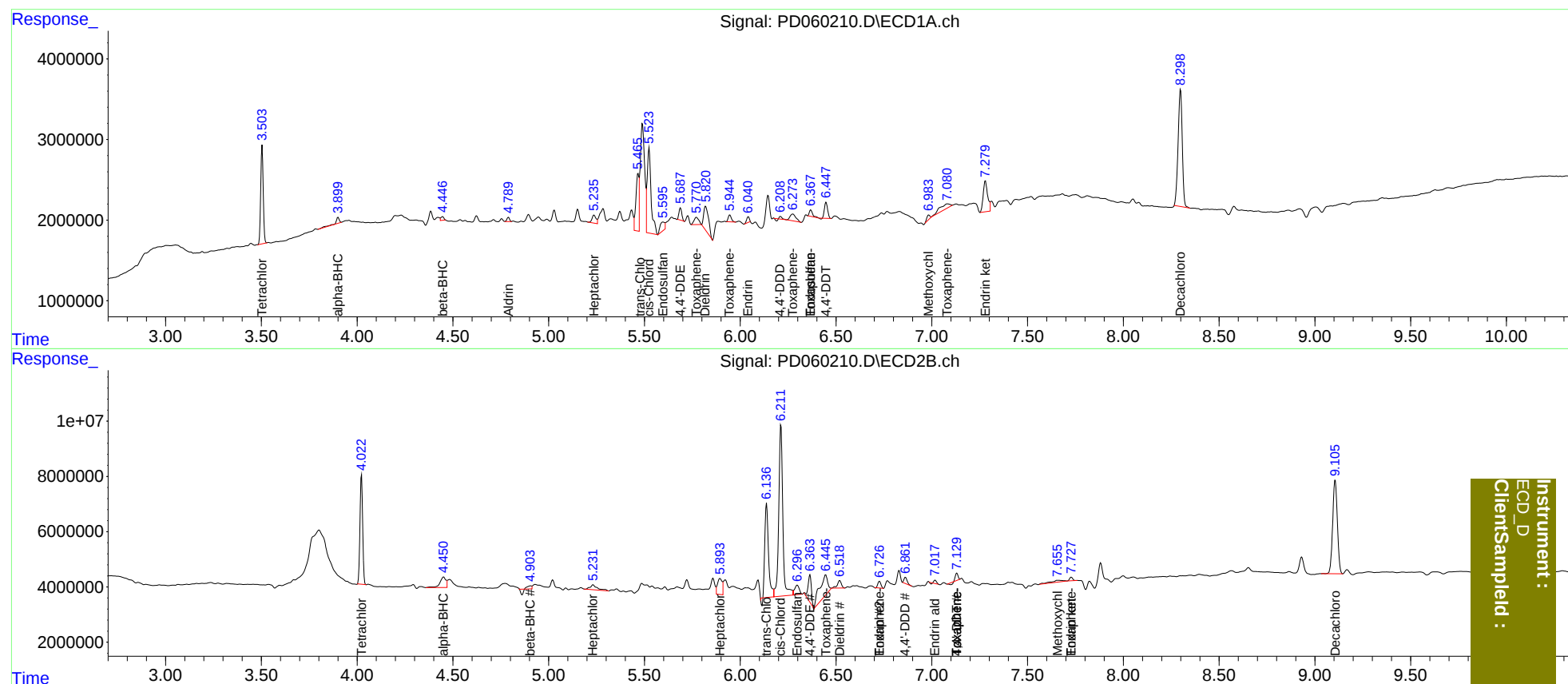
System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	4.023	11059096	38548925	12.905	12.932
27)	SA Decachlor...	8.299	9.106	21947892	58387032	26.415	23.734
Target Compounds							
2)	A alpha-BHC	3.901f	4.452f	1089836	8128097	0.848	1.825 #
4)	MA Heptachlor	0.000	5.232	0	4787016	N.D.	1.207
5)	MB Aldrin	4.790	0.000	509643	0	0.444	N.D. #
6)	B beta-BHC	4.447f	4.905f	540978	290520	1.021	0.156 #
8)	B Heptachlo...	5.237	5.895	1407626	9920658	1.333	3.012 #
9)	A Endosulfan I	5.597	6.298	1795967	5839497	1.766	1.822
10)	B trans-Chl...	5.467	6.138	7706827	45011911	7.256	13.101 #
11)	B cis-Chlor...	5.524	6.213	15374157	91474087	14.533	26.642 #
12)	B 4,4'-DDE	5.688	6.364	1543579	12041718	1.510	3.724 #
13)	MA Dieldrin	5.819	6.520	5397096	4020896	4.953	1.152 #
14)	MA Endrin	6.043f	6.727	704633	2719331	0.781	0.971
15)	B Endosulfa...	6.368	0.000	944892	0	1.048	N.D. #
16)	A 4,4'-DDD	6.210	6.863	124545	2464015	0.141	0.918 #
17)	MA 4,4'-DDT	6.449	7.131	2284323	1671239	2.542	0.614 #
18)	B Endrin al...	0.000	7.018f	0	868860	N.D.	0.361
20)	A Methoxychlor	6.985	7.657f	597911	2867442	1.405	2.040 #
21)	B Endrin ke...	7.280f	7.728f	6086137	1494689	6.118	0.513 #
22)	Toxaphene-1	5.772	6.446	1525343	22396524	233.305	1464.044 #
23)	Toxaphene-2	5.946	6.727	988501	2719331	156.587	144.690
24)	Toxaphene-3	6.274	7.131	1809119	1671239	256.245	60.261 #
25)	Toxaphene-4	6.368	7.131	944892	1671239	58.933	22.037 #
26)	Toxaphene-5	7.082	7.728	2225771	1494689	131.600	43.961 #

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

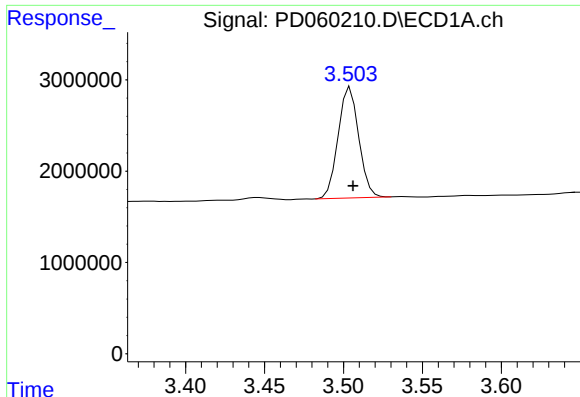
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
Data File : PD060210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2020 13:31
Operator : DD\AJ
Sample : L4749-17
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ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 23 00:38:28 2020
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Quant Title : GC Extractables
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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



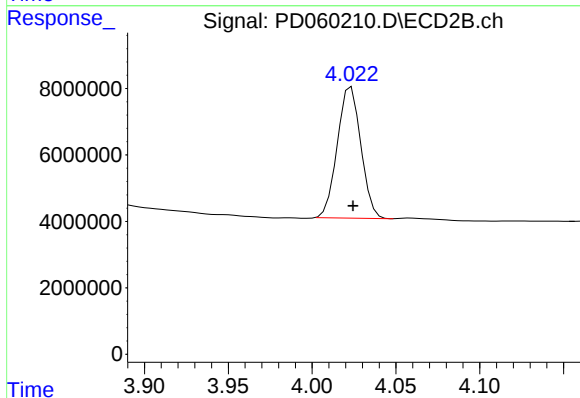
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

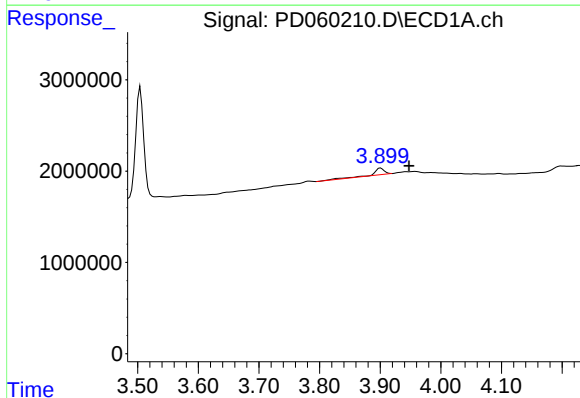
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 11059096
Conc: 12.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



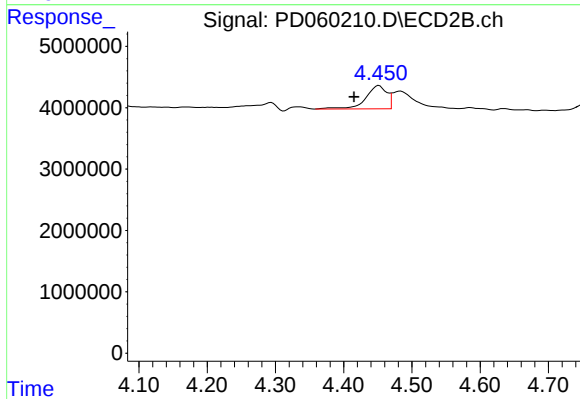
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 38548925
Conc: 12.93 ng/ml



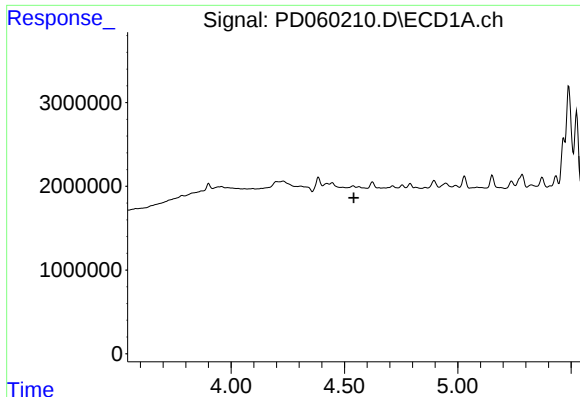
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.047 min
Response: 1089836
Conc: 0.85 ng/ml



#2 alpha-BHC

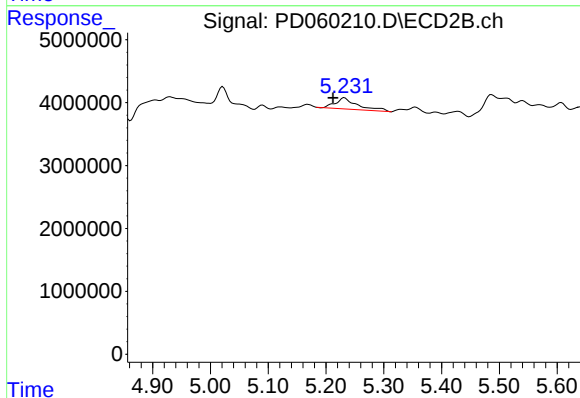
R.T.: 4.452 min
Delta R.T.: 0.036 min
Response: 8128097
Conc: 1.82 ng/ml



#4 Heptachlor

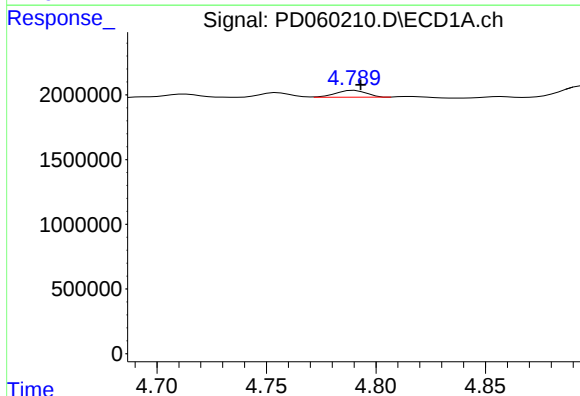
R.T.: 0.000 min
Exp R.T.: 4.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



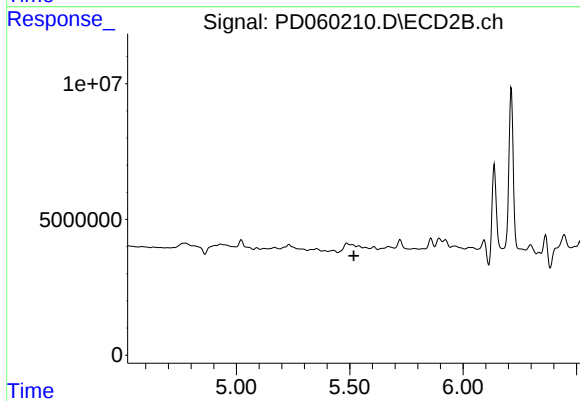
#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: 0.019 min
Response: 4787016
Conc: 1.21 ng/ml



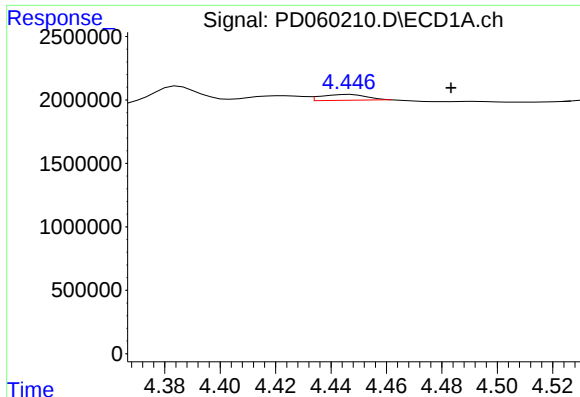
#5 Aldrin

R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 509643
Conc: 0.44 ng/ml



#5 Aldrin

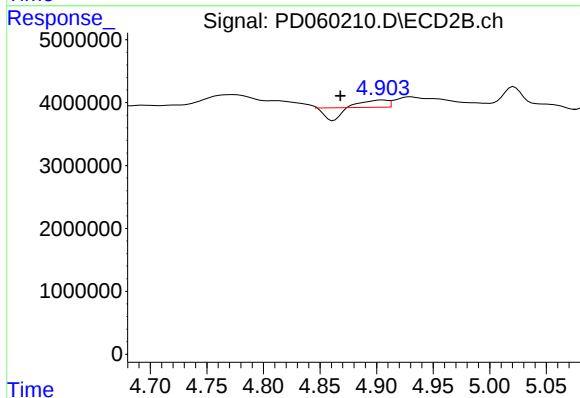
R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.



#6 beta-BHC

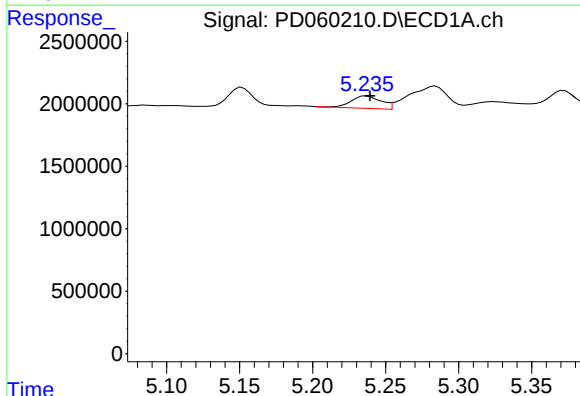
R.T.: 4.447 min
Delta R.T.: -0.037 min
Response: 540978
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



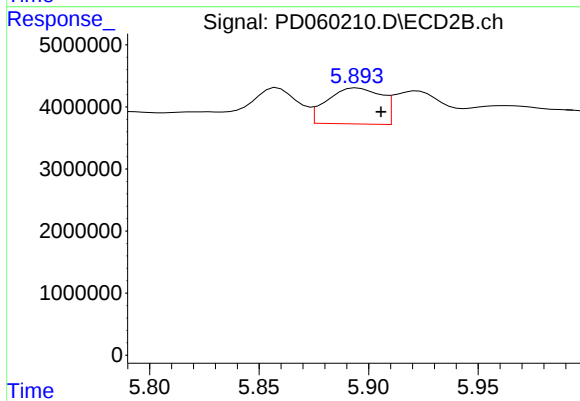
#6 beta-BHC

R.T.: 4.905 min
Delta R.T.: 0.037 min
Response: 290520
Conc: 0.16 ng/ml



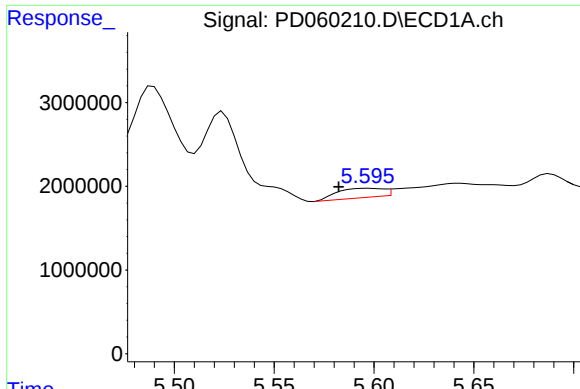
#8 Heptachlor epoxide

R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 1407626
Conc: 1.33 ng/ml



#8 Heptachlor epoxide

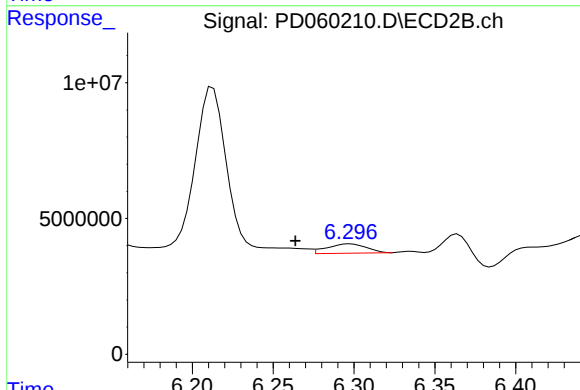
R.T.: 5.895 min
Delta R.T.: -0.011 min
Response: 9920658
Conc: 3.01 ng/ml



#9 Endosulfan I

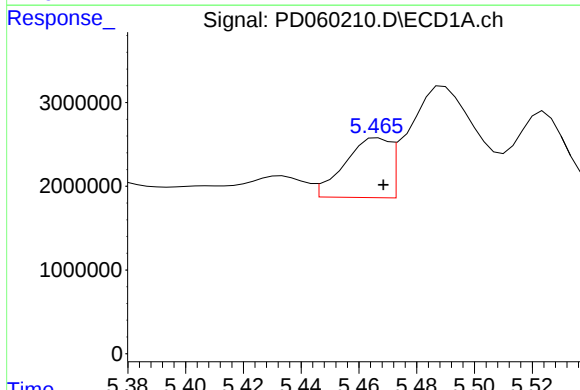
R.T.: 5.597 min
Delta R.T.: 0.015 min
Response: 1795967
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



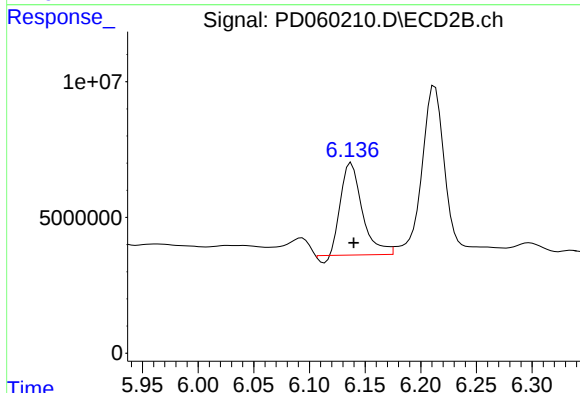
#9 Endosulfan I

R.T.: 6.298 min
Delta R.T.: 0.034 min
Response: 5839497
Conc: 1.82 ng/ml



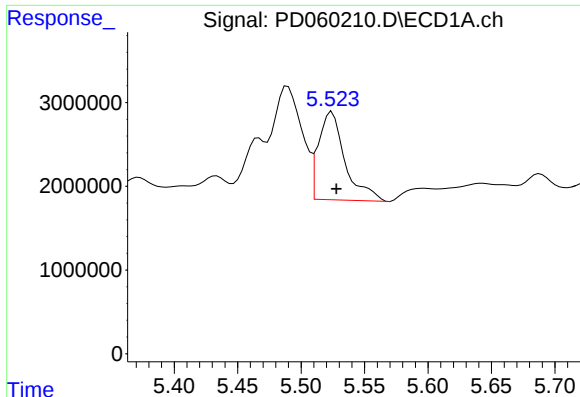
#10 trans-Chlordane

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 7706827
Conc: 7.26 ng/ml



#10 trans-Chlordane

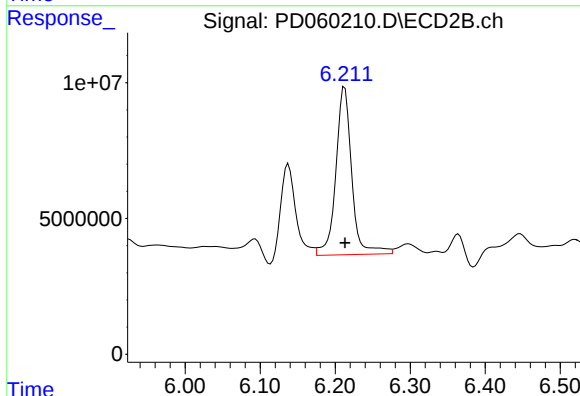
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 45011911
Conc: 13.10 ng/ml



#11 cis-Chlordane

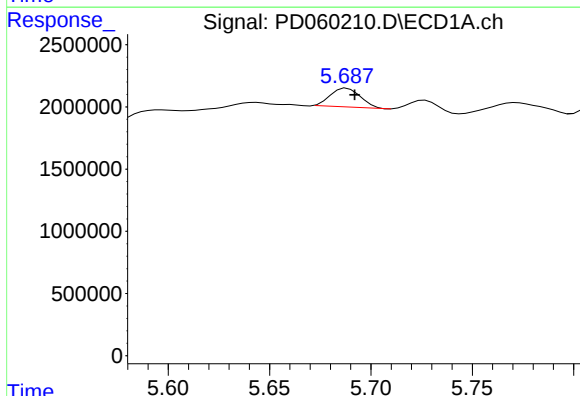
R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 15374157
Conc: 14.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



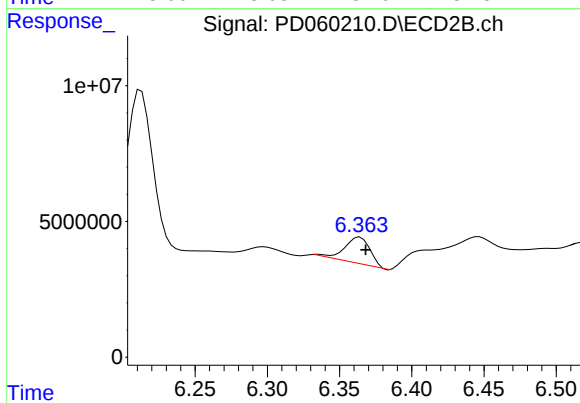
#11 cis-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 91474087
Conc: 26.64 ng/ml



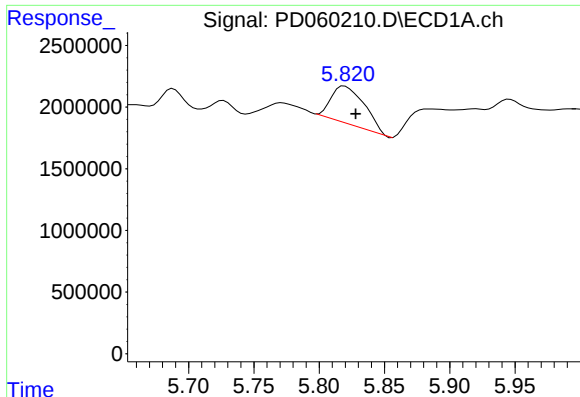
#12 4,4'-DDE

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 1543579
Conc: 1.51 ng/ml



#12 4,4'-DDE

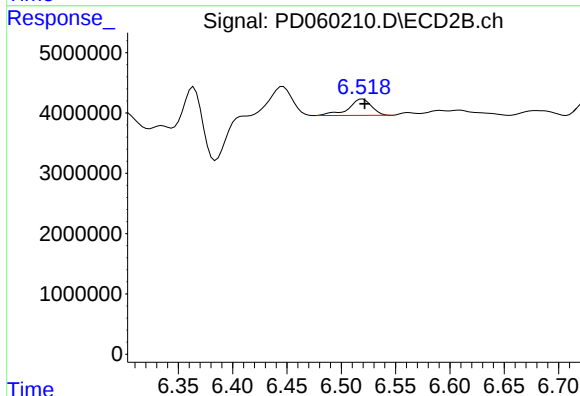
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 12041718
Conc: 3.72 ng/ml



#13 Dieldrin

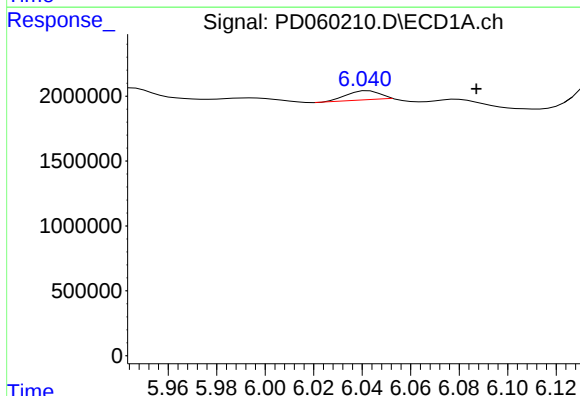
R.T.: 5.819 min
Delta R.T.: -0.009 min
Response: 5397096
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



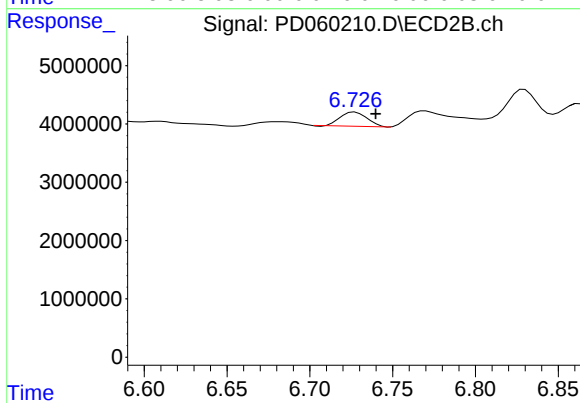
#13 Dieldrin

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 4020896
Conc: 1.15 ng/ml



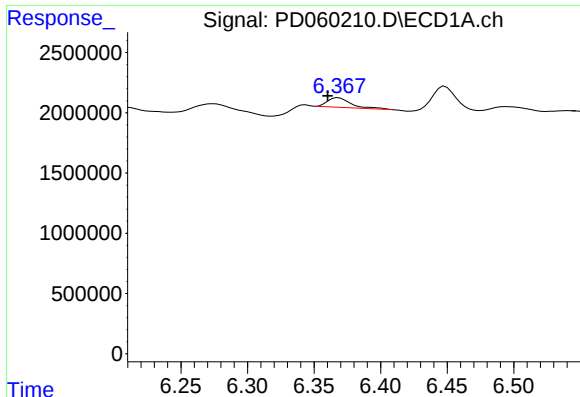
#14 Endrin

R.T.: 6.043 min
Delta R.T.: -0.044 min
Response: 704633
Conc: 0.78 ng/ml



#14 Endrin

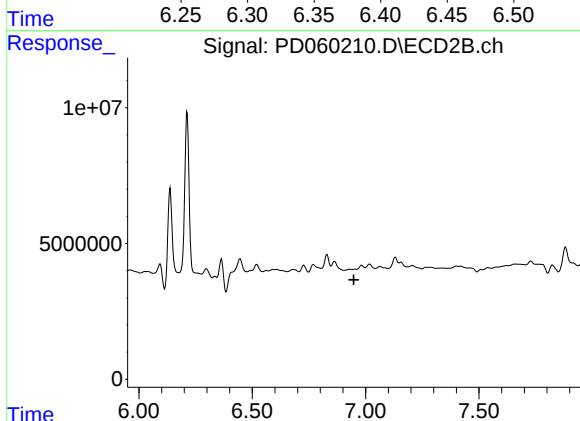
R.T.: 6.727 min
Delta R.T.: -0.013 min
Response: 2719331
Conc: 0.97 ng/ml



#15 Endosulfan II

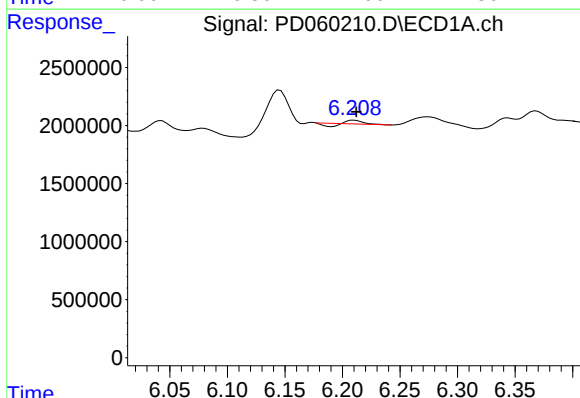
R.T.: 6.368 min
Delta R.T.: 0.008 min
Response: 944892
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



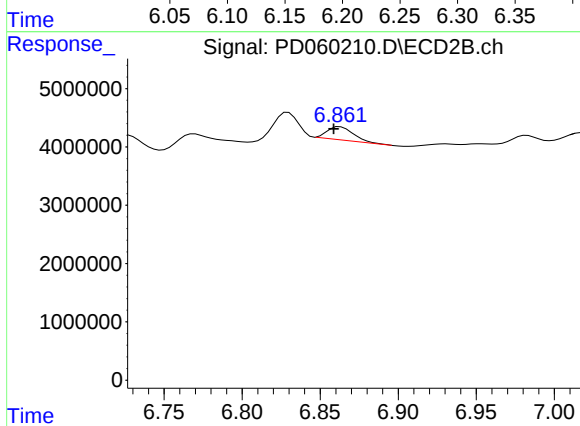
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



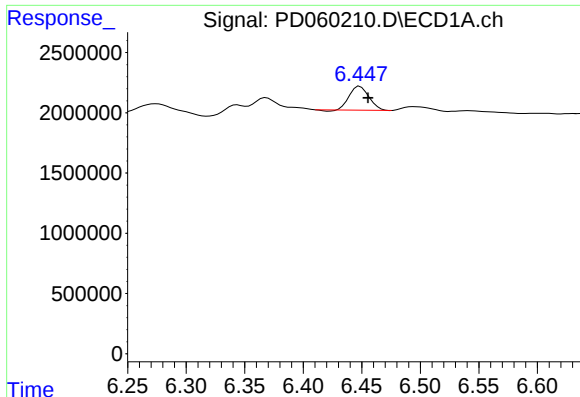
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 124545
Conc: 0.14 ng/ml



#16 4,4'-DDD

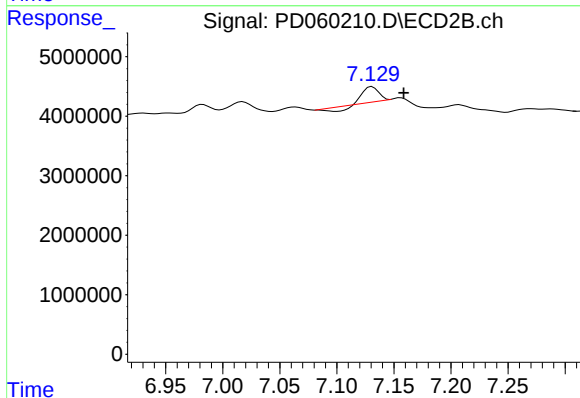
R.T.: 6.863 min
Delta R.T.: 0.004 min
Response: 2464015
Conc: 0.92 ng/ml



#17 4,4'-DDT

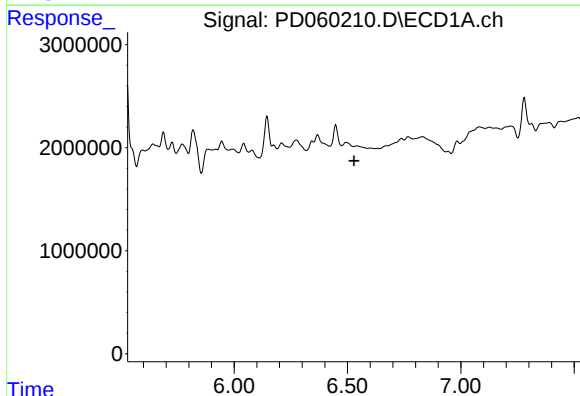
R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 2284323
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



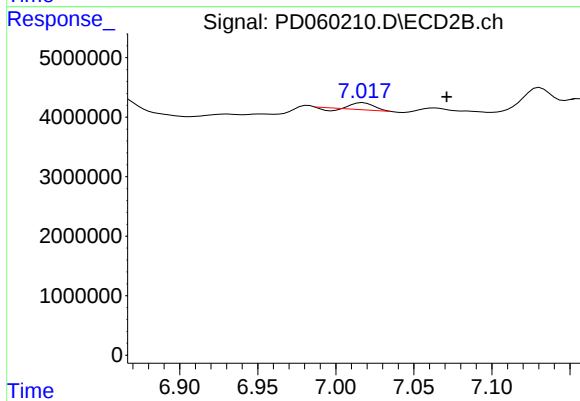
#17 4,4'-DDT

R.T.: 7.131 min
Delta R.T.: -0.028 min
Response: 1671239
Conc: 0.61 ng/ml



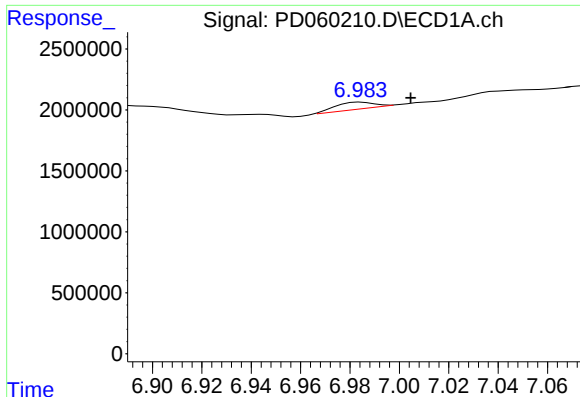
#18 Endrin aldehyde

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



#18 Endrin aldehyde

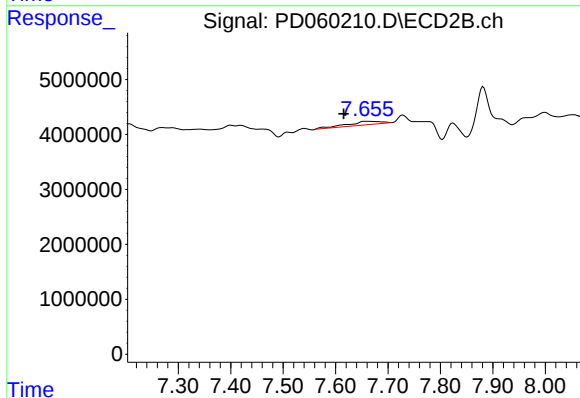
R.T.: 7.018 min
Delta R.T.: -0.054 min
Response: 868860
Conc: 0.36 ng/ml



#20 Methoxychlor

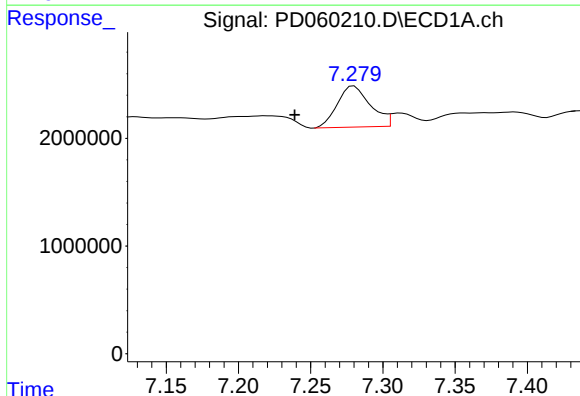
R.T.: 6.985 min
Delta R.T.: -0.020 min
Response: 597911
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



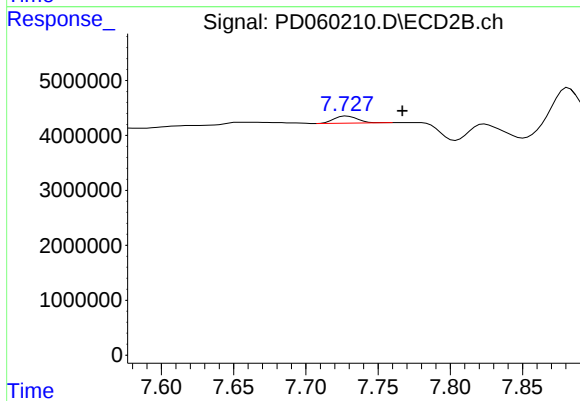
#20 Methoxychlor

R.T.: 7.657 min
Delta R.T.: 0.042 min
Response: 2867442
Conc: 2.04 ng/ml



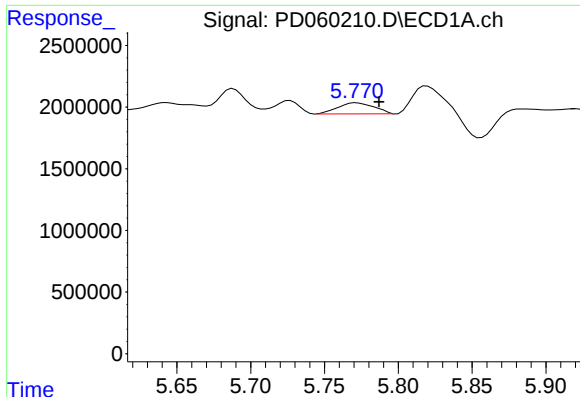
#21 Endrin ketone

R.T.: 7.280 min
Delta R.T.: 0.041 min
Response: 6086137
Conc: 6.12 ng/ml



#21 Endrin ketone

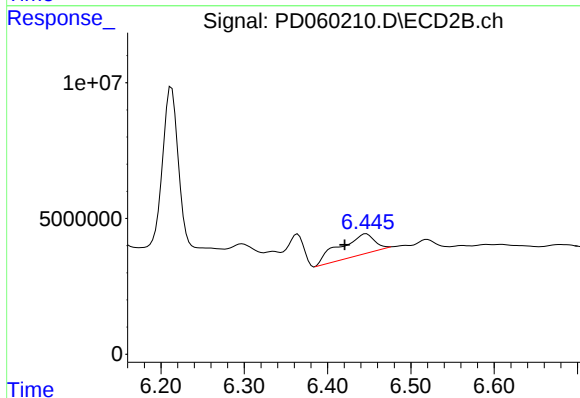
R.T.: 7.728 min
Delta R.T.: -0.038 min
Response: 1494689
Conc: 0.51 ng/ml



#22 Toxaphene-1

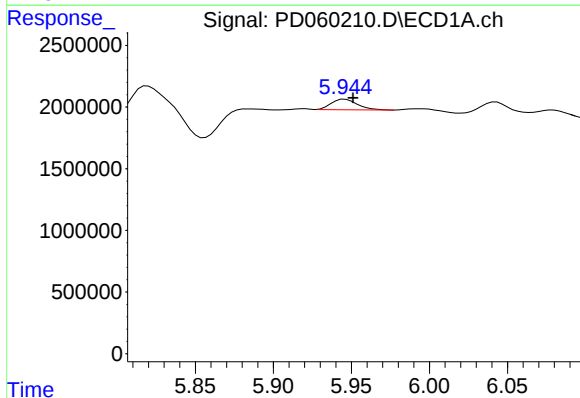
R.T.: 5.772 min
Delta R.T.: -0.015 min
Response: 1525343
Conc: 233.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



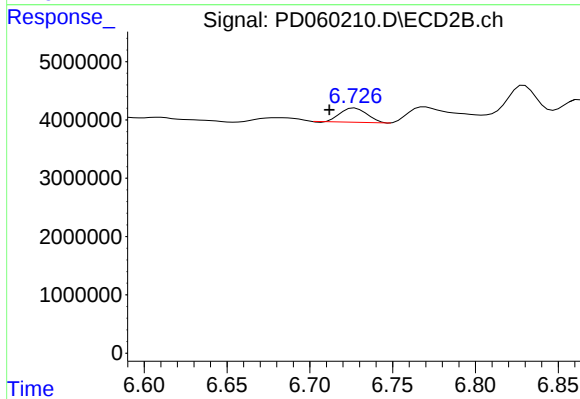
#22 Toxaphene-1

R.T.: 6.446 min
Delta R.T.: 0.026 min
Response: 22396524
Conc: 1464.04 ng/ml



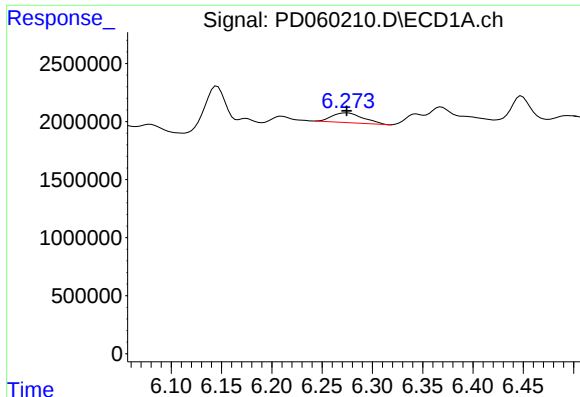
#23 Toxaphene-2

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 988501
Conc: 156.59 ng/ml



#23 Toxaphene-2

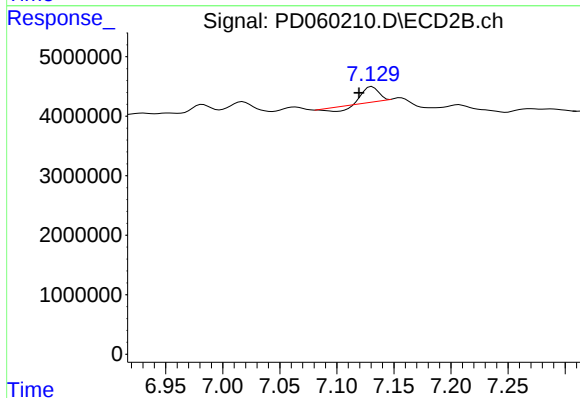
R.T.: 6.727 min
Delta R.T.: 0.015 min
Response: 2719331
Conc: 144.69 ng/ml



#24 Toxaphene-3

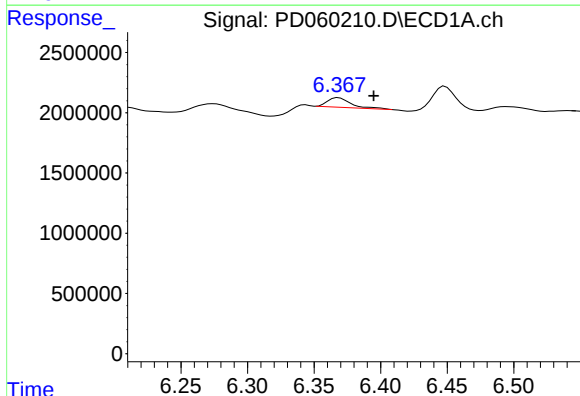
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 1809119
Conc: 256.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



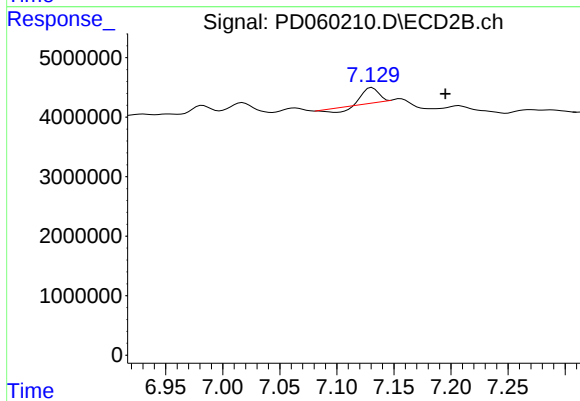
#24 Toxaphene-3

R.T.: 7.131 min
Delta R.T.: 0.011 min
Response: 1671239
Conc: 60.26 ng/ml



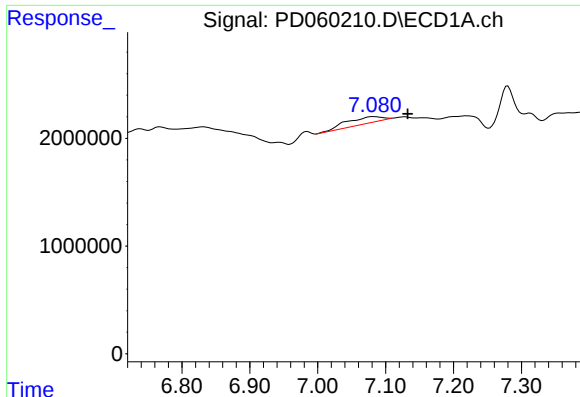
#25 Toxaphene-4

R.T.: 6.368 min
Delta R.T.: -0.027 min
Response: 944892
Conc: 58.93 ng/ml



#25 Toxaphene-4

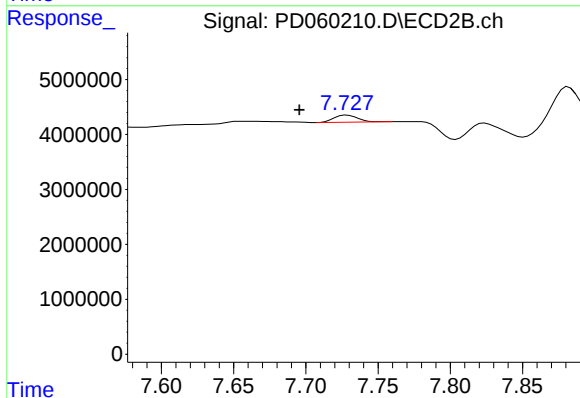
R.T.: 7.131 min
Delta R.T.: -0.064 min
Response: 1671239
Conc: 22.04 ng/ml



#26 Toxaphene-5

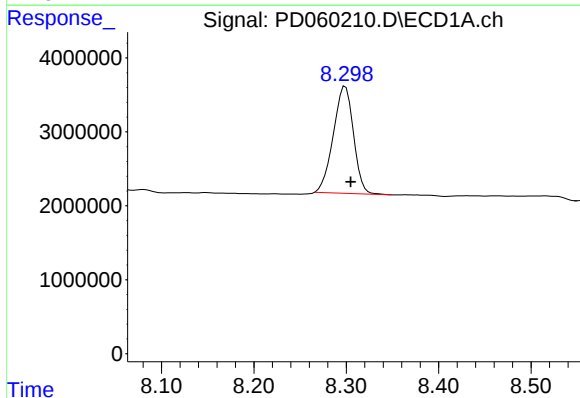
R.T.: 7.082 min
Delta R.T.: -0.051 min
Response: 2225771
Conc: 131.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



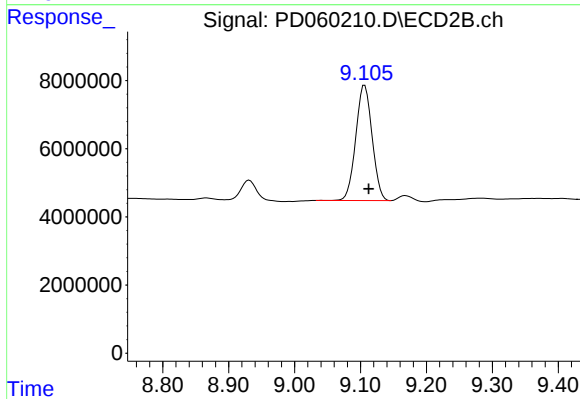
#26 Toxaphene-5

R.T.: 7.728 min
Delta R.T.: 0.033 min
Response: 1494689
Conc: 43.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 21947892
Conc: 26.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.006 min
Response: 58387032
Conc: 23.73 ng/ml