

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
 Data File : PD060235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2020 12:15
 Operator : DD\AJ
 Sample : L4751-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B86

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 00:24:31 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	4.024	6625888	18626892	7.732	6.249
27)	SA Decachlor...	8.302	9.109	8267218	20837908	9.950	8.471
Target Compounds							
2)	A alpha-BHC	3.900f	4.382f	1925701	6222257	1.498	1.397
3)	MA gamma-BHC...	0.000	4.713	0	5020901	N.D.	1.241
4)	MA Heptachlor	4.539	5.212	2921862	21957156	2.489	5.538 #
5)	MB Aldrin	4.775	0.000	1100413	0	0.958	N.D. #
6)	B beta-BHC	4.447f	4.893f	3283128	-2533788	6.196	N.D. #
8)	B Heptachlo...	5.237	5.906	7889291	60840691	7.469	18.472 #
9)	A Endosulfan I	5.633f	6.262	13256094	13330274	13.033	4.159 #
10)	B trans-Chl...	5.467	6.140	14110006	96374505	13.285	28.051 #
11)	B cis-Chlor...	5.525	6.215	16652292	113.0E6	15.741	32.916 #
12)	B 4,4'-DDE	5.689	6.366	5926543	25141252	5.799	7.775 #
13)	MA Dieldrin	5.827	6.527	5639026	2138909	5.176	0.613 #
14)	MA Endrin	6.091	6.784f	32386074	4464541	35.899	1.594 #
15)	B Endosulfa...	6.369	6.958	4723951	7091220	5.239	2.509 #
16)	A 4,4'-DDD	6.145f	6.832	2528821	3499210	2.859	1.304 #
17)	MA 4,4'-DDT	6.452	7.158	4205224	11684696	4.679	4.294
18)	B Endrin al...	0.000	7.064	0	2403861	N.D.	0.999
20)	A Methoxychlor	6.984	0.000	485888	0	1.142	N.D. #
21)	B Endrin ke...	7.297f	7.827f	8313093	4384490	8.357	1.503 #
22)	Toxaphene-1	5.778	6.441	965641	25605137	147.697	1673.789 #
23)	Toxaphene-2	5.924	0.000	17427122	0	2760.597	N.D. #
24)	Toxaphene-3	6.286	7.158	1994275	11684696	282.471	421.324 #
25)	Toxaphene-4	6.369	7.158	4723951	11684696	294.631	154.074 #
26)	Toxaphene-5	7.114	0.000	4726987	0	279.485	N.D. #

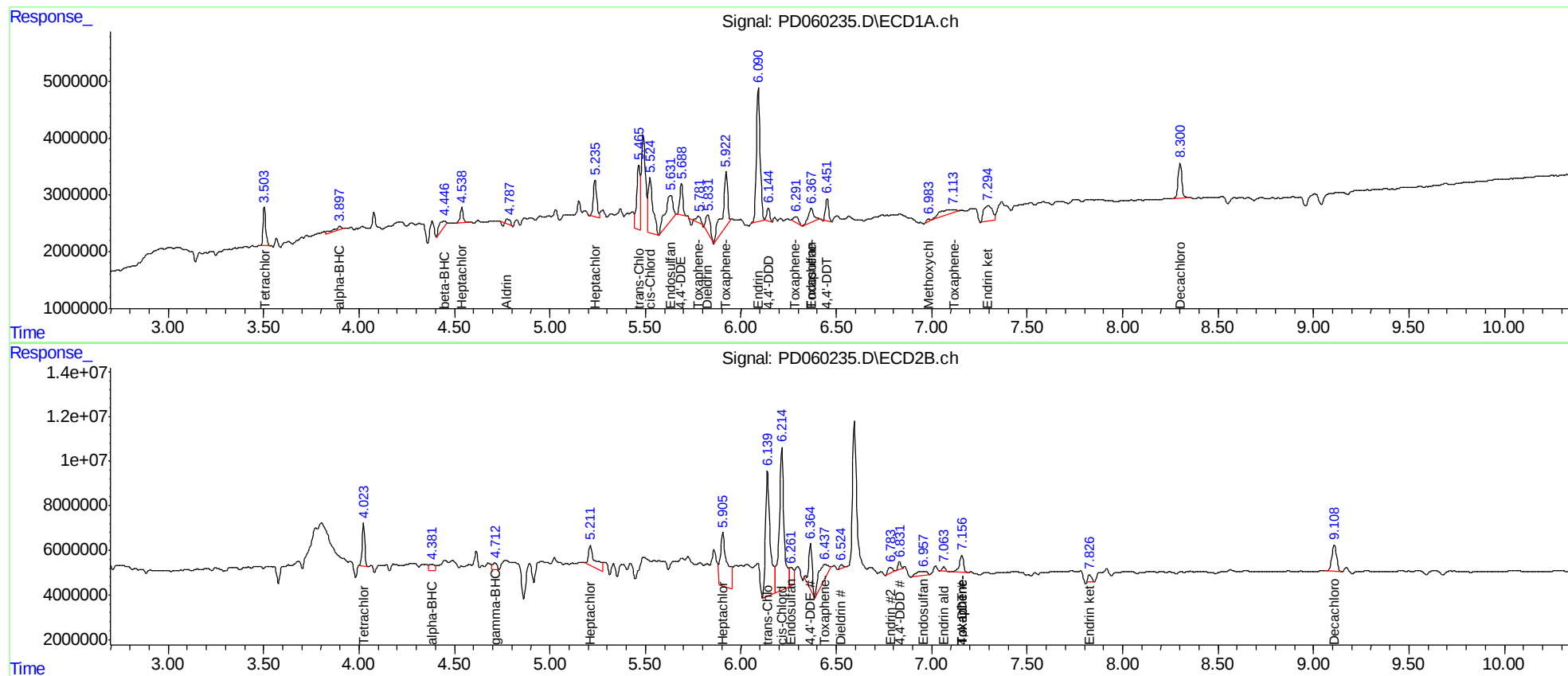
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

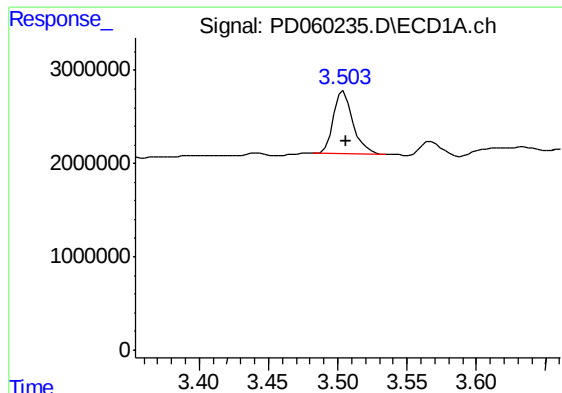
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
Data File : PD060235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2020 12:15
Operator : DD\AJ
Sample : L4751-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B86

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 00:24:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
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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

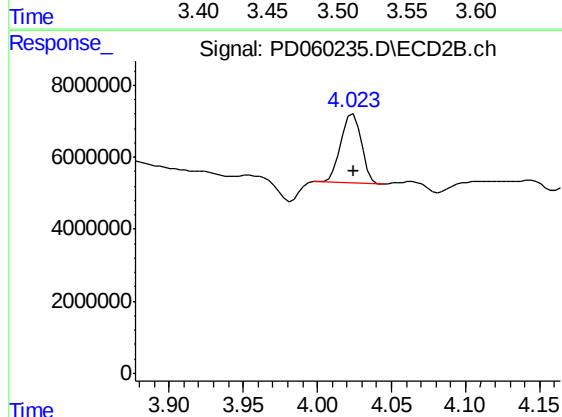




#1 Tetrachloro-m-xylene

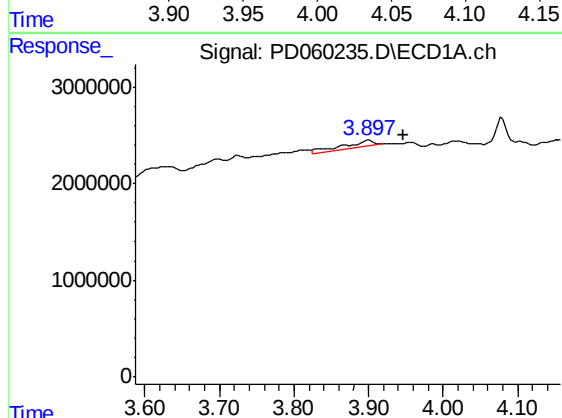
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 6625888
Conc: 7.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B86



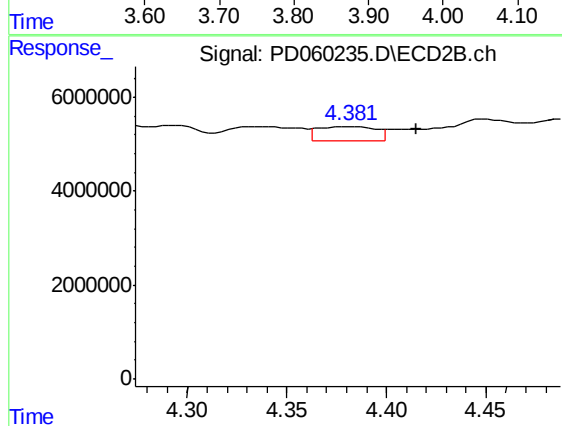
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 18626892
Conc: 6.25 ng/ml



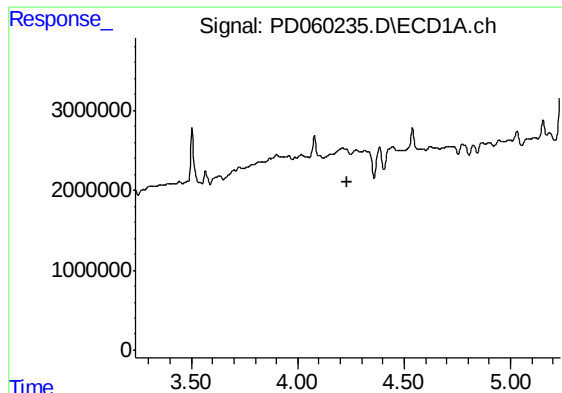
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.048 min
Response: 1925701
Conc: 1.50 ng/ml



#2 alpha-BHC

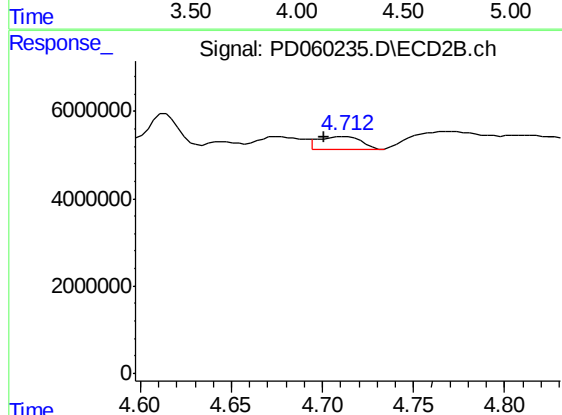
R.T.: 4.382 min
Delta R.T.: -0.033 min
Response: 6222257
Conc: 1.40 ng/ml



#3 gamma-BHC (Lindane)

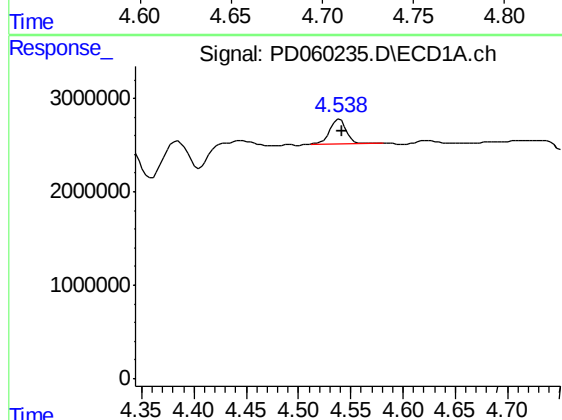
R.T.: 0.000 min
Exp R.T.: 4.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B86



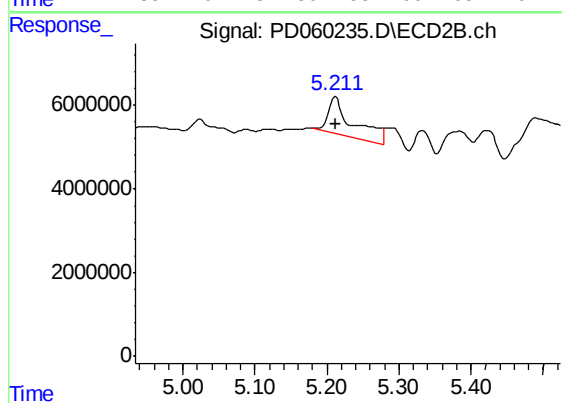
#3 gamma-BHC (Lindane)

R.T.: 4.713 min
Delta R.T.: 0.013 min
Response: 5020901
Conc: 1.24 ng/ml



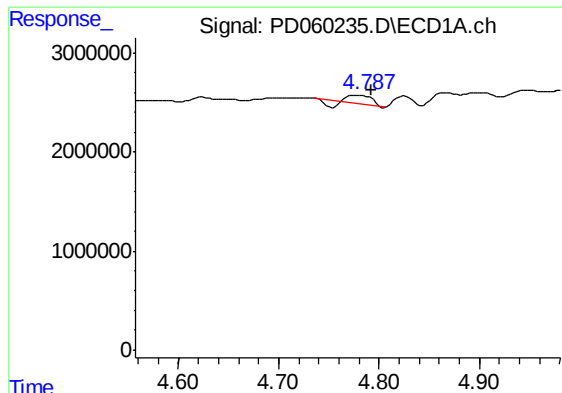
#4 Heptachlor

R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 2921862
Conc: 2.49 ng/ml



#4 Heptachlor

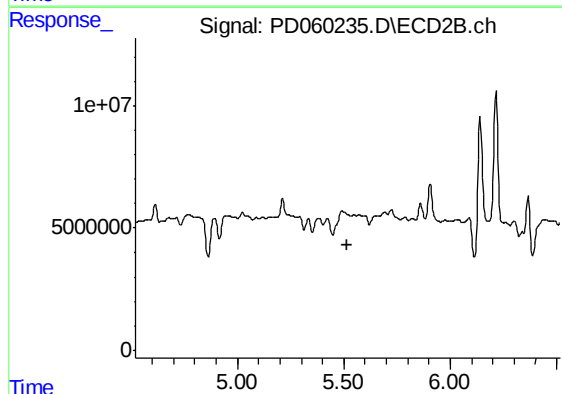
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 21957156
Conc: 5.54 ng/ml



#5 Aldrin

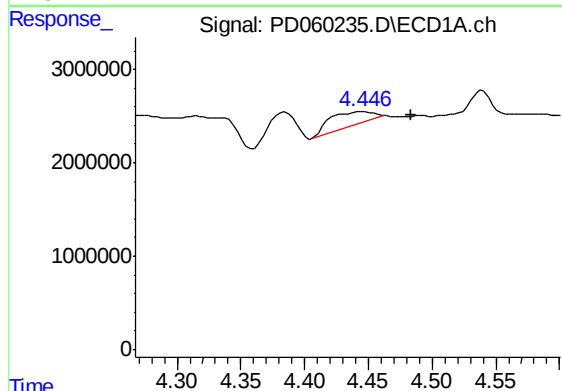
R.T.: 4.775 min
Delta R.T.: -0.018 min
Response: 1100413
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B86



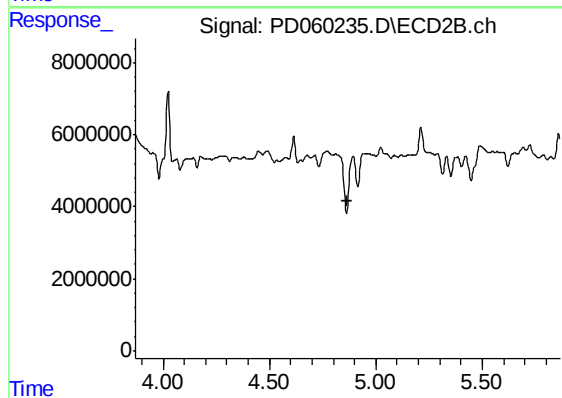
#5 Aldrin

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



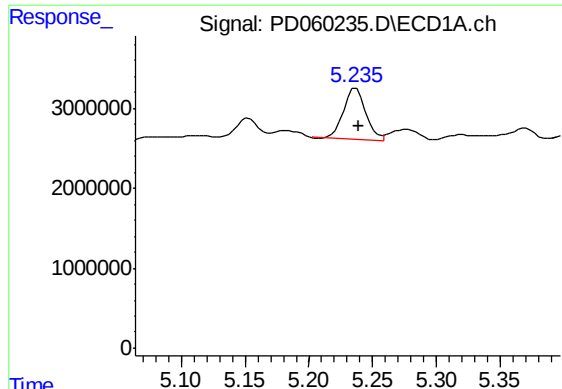
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: -0.036 min
Response: 3283128
Conc: 6.20 ng/ml



#6 beta-BHC

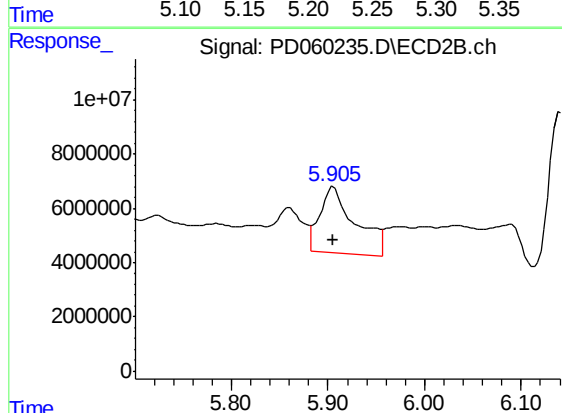
R.T.: 4.893 min
Delta R.T.: 0.025 min
Response: -2533788
Conc: N.D.



#8 Heptachlor epoxide

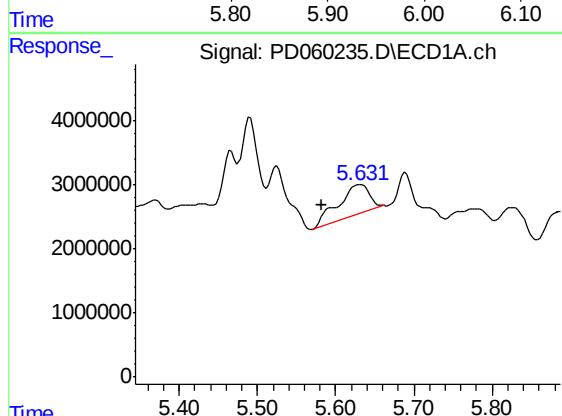
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 7889291
Conc: 7.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B86



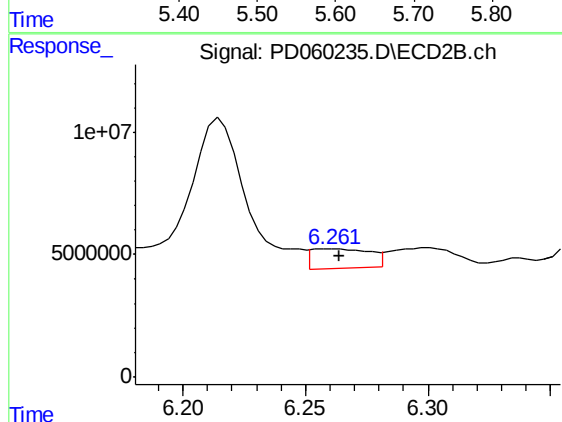
#8 Heptachlor epoxide

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 60840691
Conc: 18.47 ng/ml



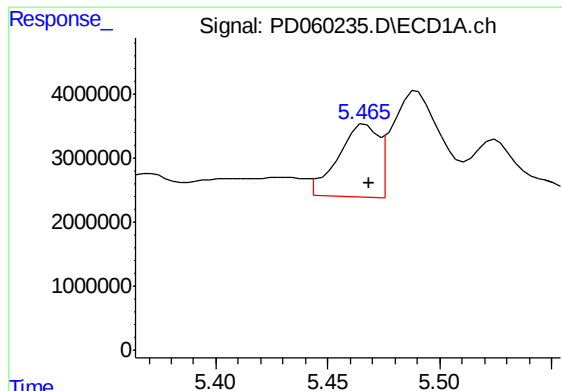
#9 Endosulfan I

R.T.: 5.633 min
Delta R.T.: 0.050 min
Response: 13256094
Conc: 13.03 ng/ml



#9 Endosulfan I

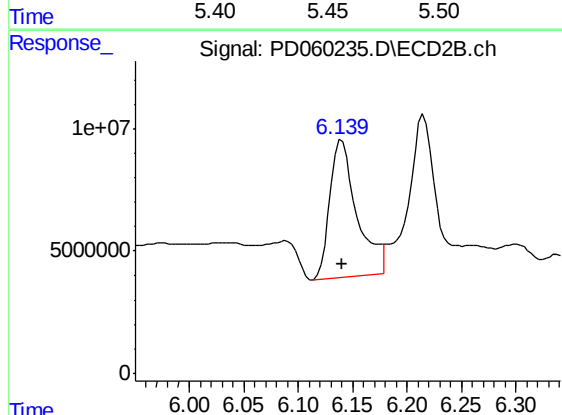
R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 13330274
Conc: 4.16 ng/ml



#10 trans-Chlordane

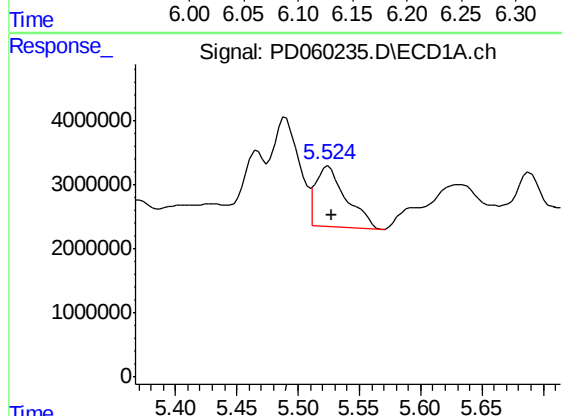
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 14110006
Conc: 13.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B86



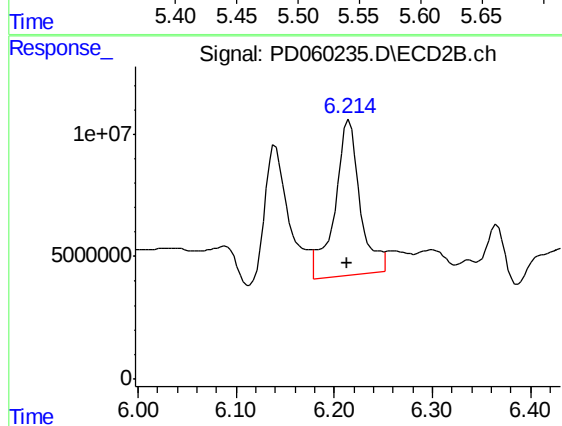
#10 trans-Chlordane

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 96374505
Conc: 28.05 ng/ml



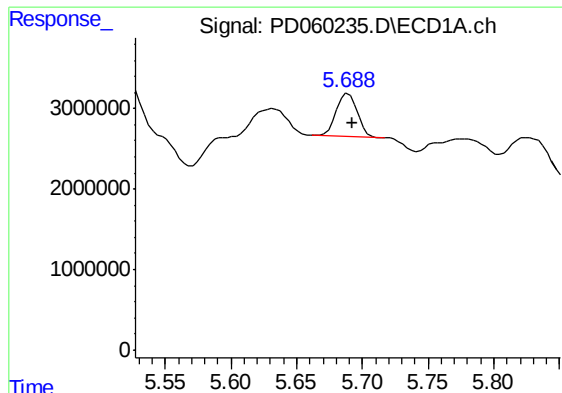
#11 cis-Chlordane

R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 16652292
Conc: 15.74 ng/ml



#11 cis-Chlordane

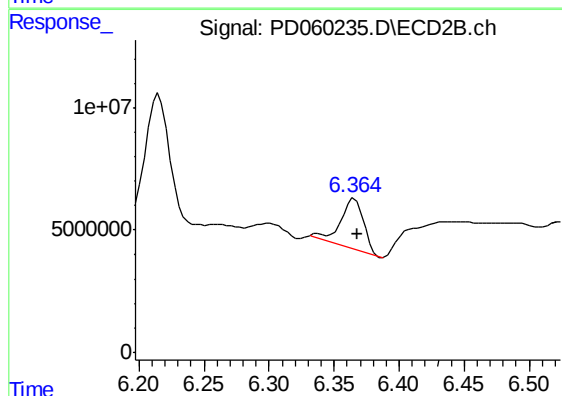
R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 113015646
Conc: 32.92 ng/ml



#12 4,4'-DDE

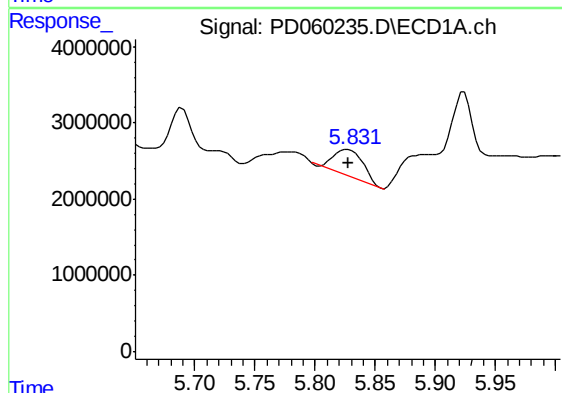
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 5926543
Conc: 5.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B86



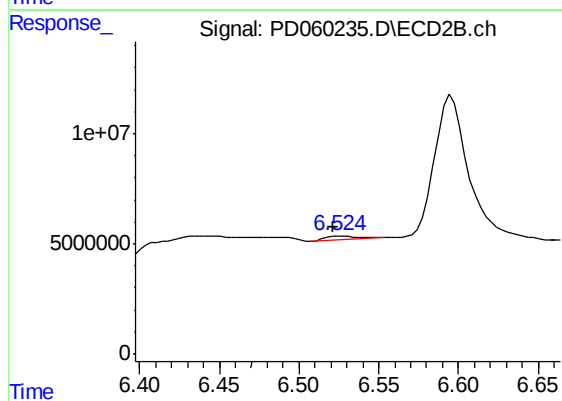
#12 4,4'-DDE

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 25141252
Conc: 7.78 ng/ml



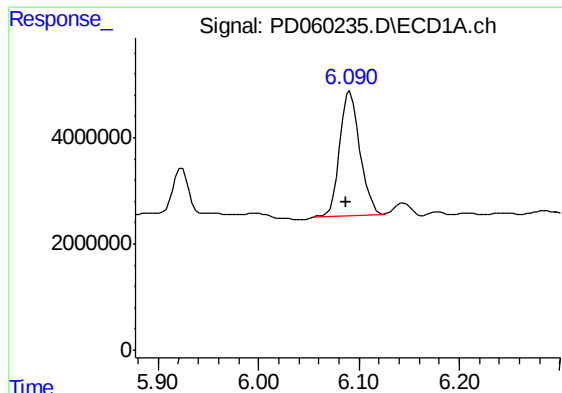
#13 Dieldrin

R.T.: 5.827 min
Delta R.T.: -0.001 min
Response: 5639026
Conc: 5.18 ng/ml



#13 Dieldrin

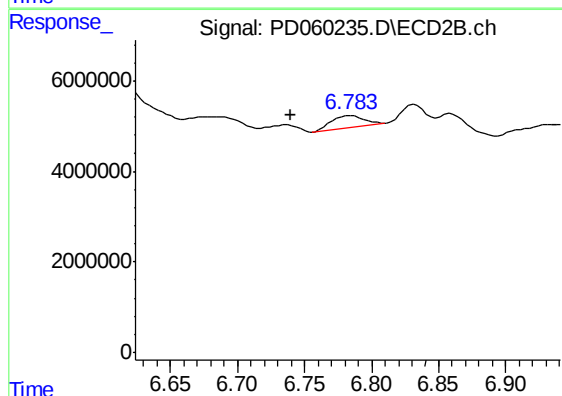
R.T.: 6.527 min
Delta R.T.: 0.006 min
Response: 2138909
Conc: 0.61 ng/ml



#14 Endrin

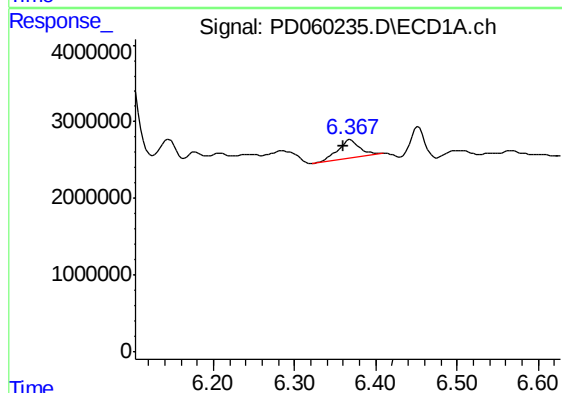
R.T.: 6.091 min
Delta R.T.: 0.004 min
Response: 32386074
Conc: 35.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B86



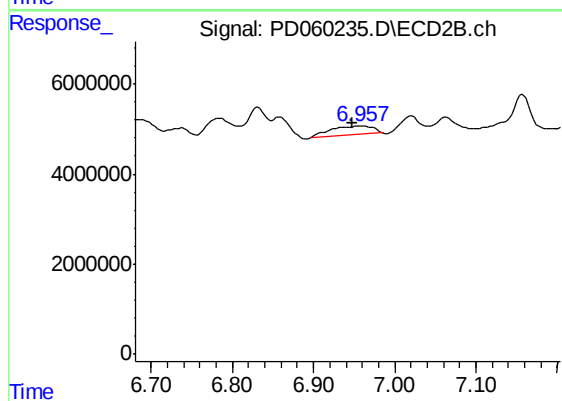
#14 Endrin

R.T.: 6.784 min
Delta R.T.: 0.044 min
Response: 4464541
Conc: 1.59 ng/ml



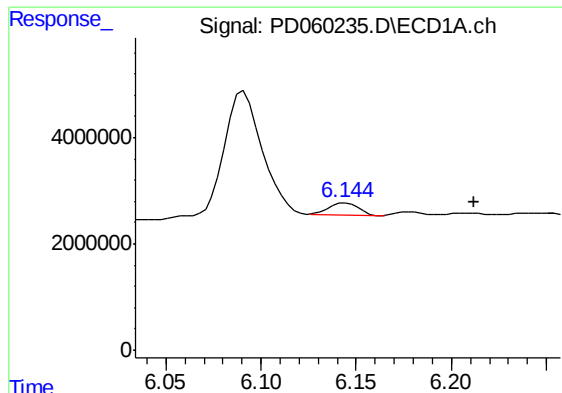
#15 Endosulfan II

R.T.: 6.369 min
Delta R.T.: 0.009 min
Response: 4723951
Conc: 5.24 ng/ml



#15 Endosulfan II

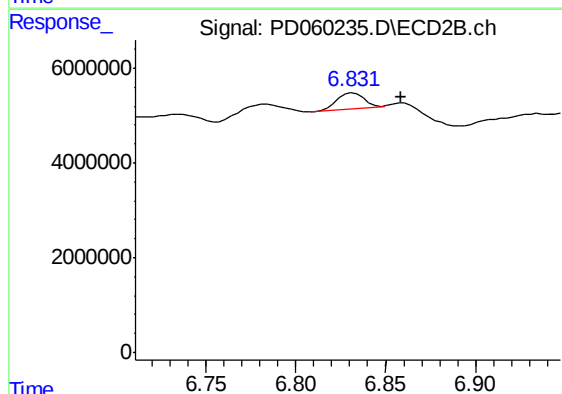
R.T.: 6.958 min
Delta R.T.: 0.011 min
Response: 7091220
Conc: 2.51 ng/ml



#16 4,4'-DDD

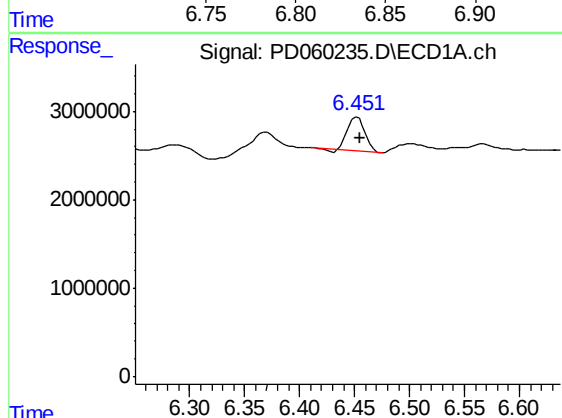
R.T.: 6.145 min
Delta R.T.: -0.067 min
Response: 2528821
Conc: 2.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B86



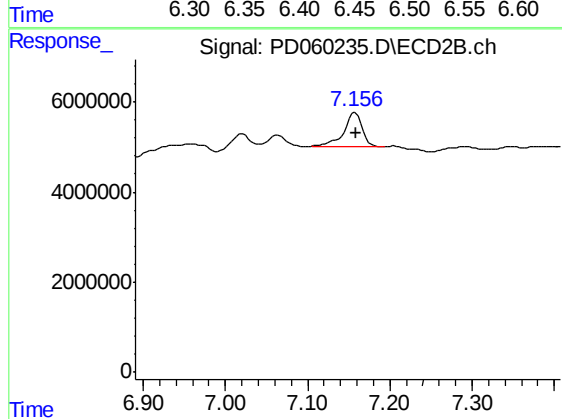
#16 4,4'-DDD

R.T.: 6.832 min
Delta R.T.: -0.027 min
Response: 3499210
Conc: 1.30 ng/ml



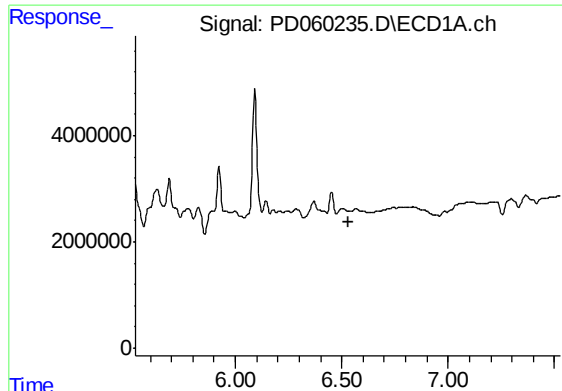
#17 4,4'-DDT

R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 4205224
Conc: 4.68 ng/ml



#17 4,4'-DDT

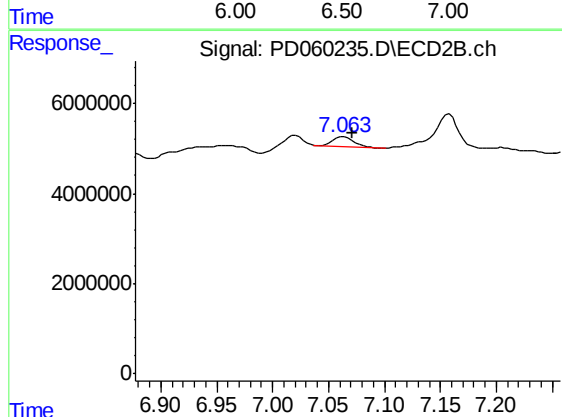
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 11684696
Conc: 4.29 ng/ml



#18 Endrin aldehyde

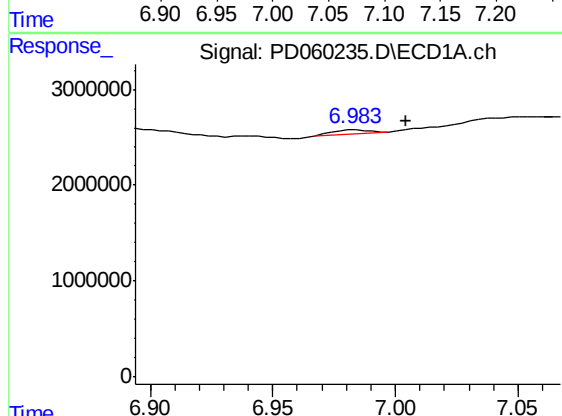
R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B86



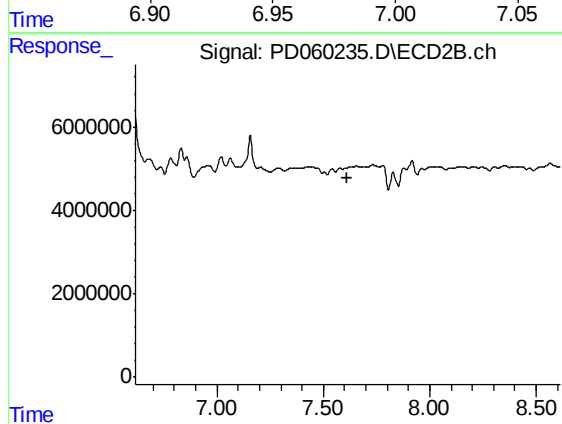
#18 Endrin aldehyde

R.T.: 7.064 min
Delta R.T.: -0.007 min
Response: 2403861
Conc: 1.00 ng/ml



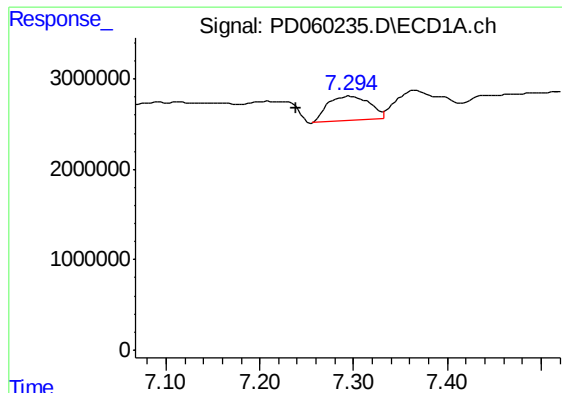
#20 Methoxychlor

R.T.: 6.984 min
Delta R.T.: -0.021 min
Response: 485888
Conc: 1.14 ng/ml



#20 Methoxychlor

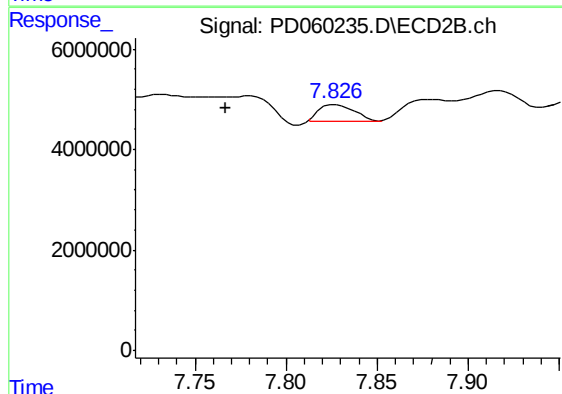
R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



#21 Endrin ketone

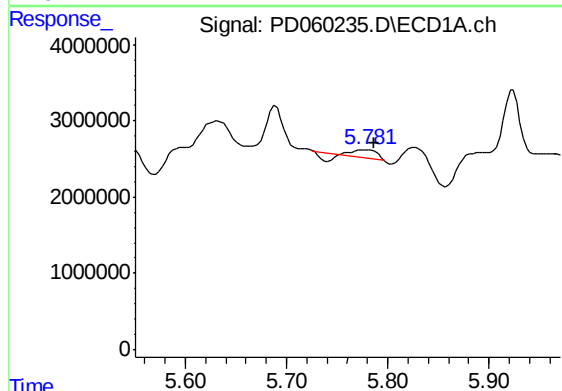
R.T.: 7.297 min
Delta R.T.: 0.058 min
Response: 8313093
Conc: 8.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B86



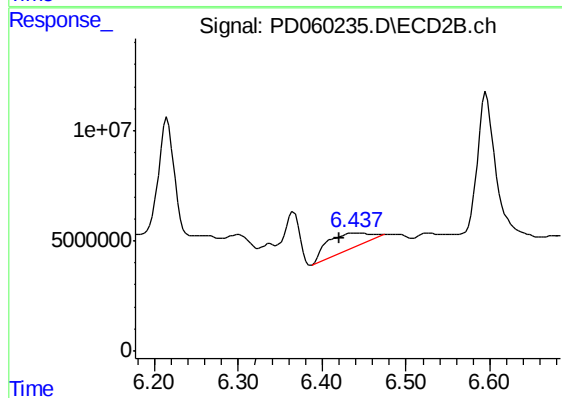
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.061 min
Response: 4384490
Conc: 1.50 ng/ml



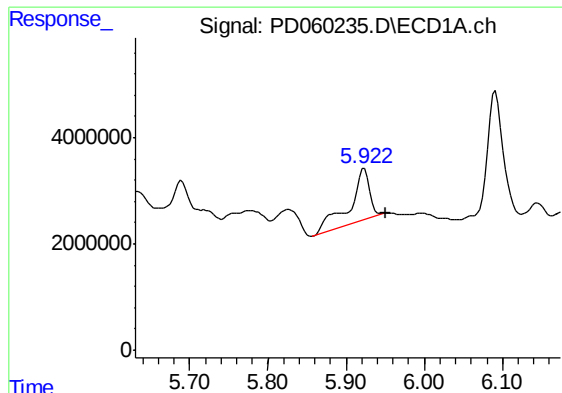
#22 Toxaphene-1

R.T.: 5.778 min
Delta R.T.: -0.009 min
Response: 965641
Conc: 147.70 ng/ml



#22 Toxaphene-1

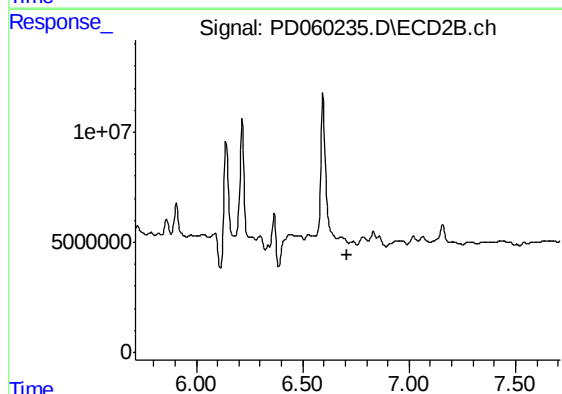
R.T.: 6.441 min
Delta R.T.: 0.020 min
Response: 25605137
Conc: 1673.79 ng/ml



#23 Toxaphene-2

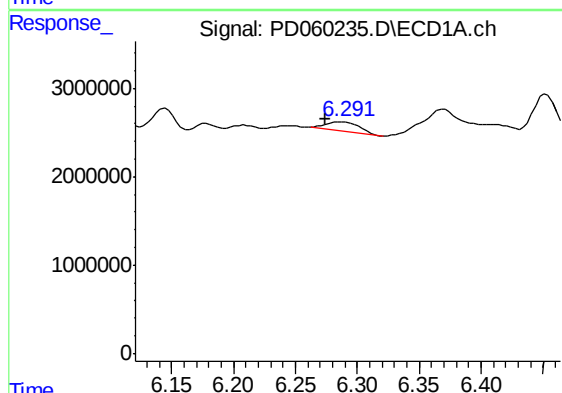
R.T.: 5.924 min
Delta R.T.: -0.027 min
Response: 17427122
Conc: 2760.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B86



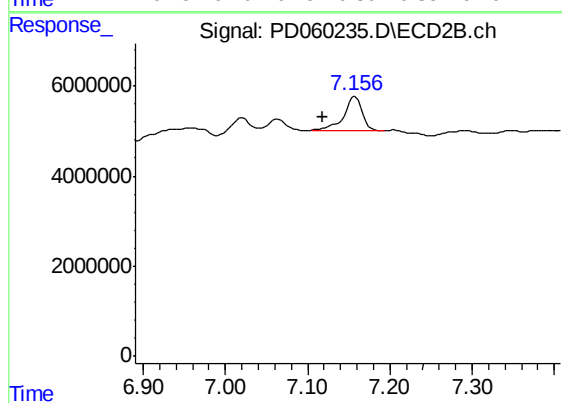
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.



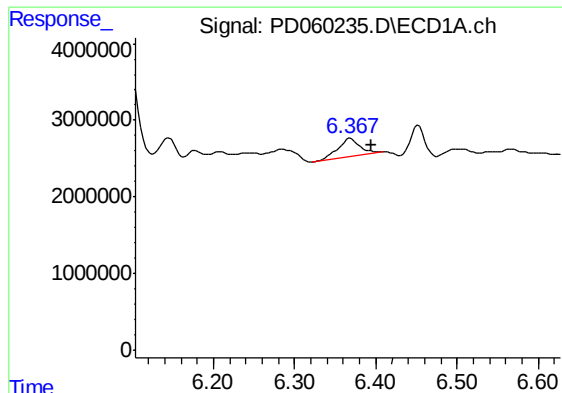
#24 Toxaphene-3

R.T.: 6.286 min
Delta R.T.: 0.011 min
Response: 1994275
Conc: 282.47 ng/ml



#24 Toxaphene-3

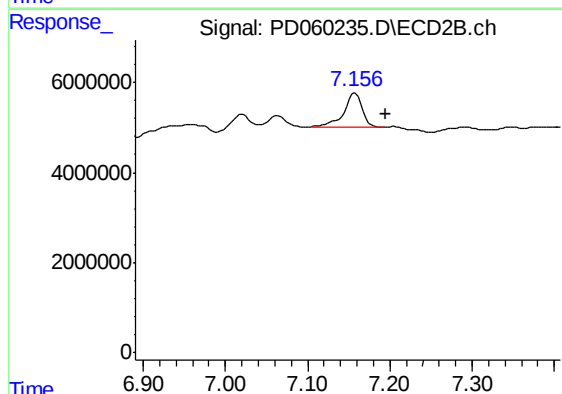
R.T.: 7.158 min
Delta R.T.: 0.038 min
Response: 11684696
Conc: 421.32 ng/ml



#25 Toxaphene-4

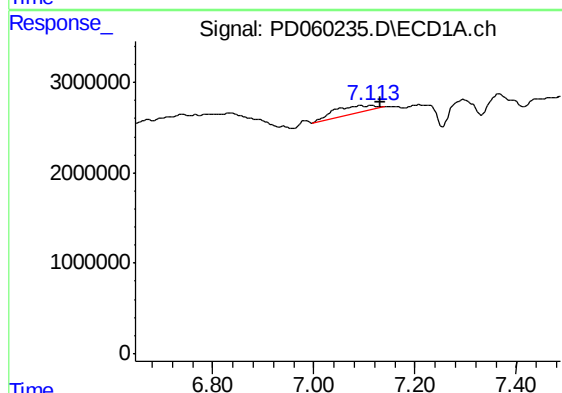
R.T.: 6.369 min
Delta R.T.: -0.025 min
Response: 4723951
Conc: 294.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B86



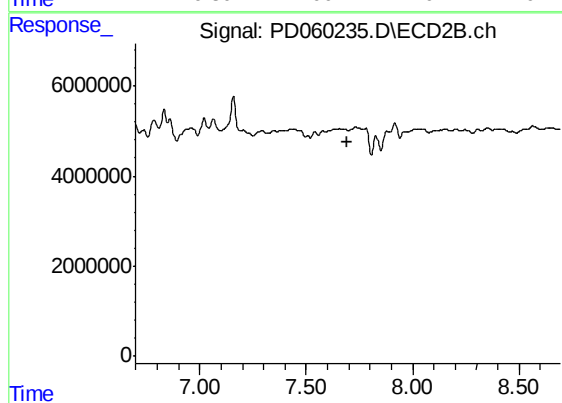
#25 Toxaphene-4

R.T.: 7.158 min
Delta R.T.: -0.037 min
Response: 11684696
Conc: 154.07 ng/ml



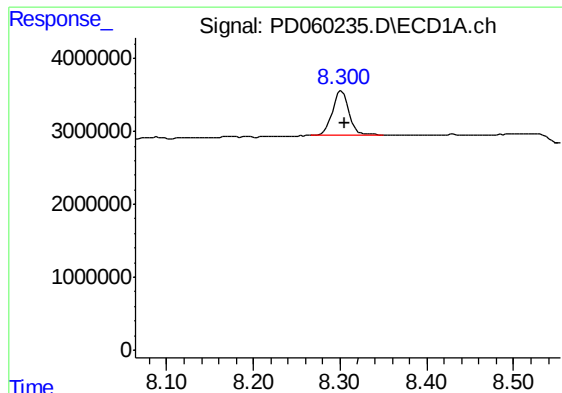
#26 Toxaphene-5

R.T.: 7.114 min
Delta R.T.: -0.019 min
Response: 4726987
Conc: 279.49 ng/ml



#26 Toxaphene-5

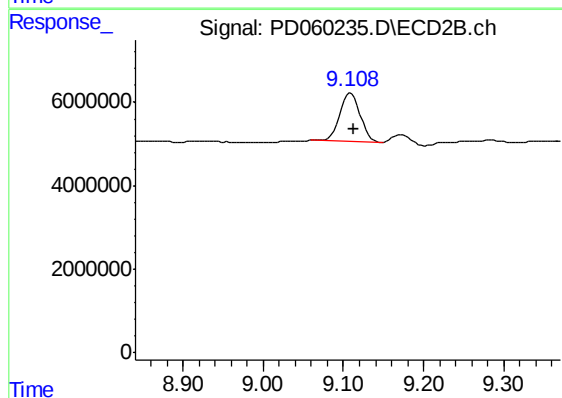
R.T.: 0.000 min
Exp R.T.: 7.696 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.302 min
Delta R.T.: -0.003 min
Response: 8267218
Conc: 9.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B86



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.003 min
Response: 20837908
Conc: 8.47 ng/ml