

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120220\
 Data File : PD060538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2020 17:42
 Operator : DD\AJ
 Sample : L4865-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B92

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 03:36:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 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...	3.502	4.023	6682670	21536524	5.868	5.858
27)	SA Decachlor...	8.291	9.108	12691751	25671345	9.372	8.857
Target Compounds							
2)	A alpha-BHC	3.901f	4.448f	3536272	4883794	2.156	0.896 #
3)	MA gamma-BHC...	0.000	4.673f	0	621707	N.D.	0.126
5)	MB Aldrin	4.786	5.517	738004	2116000	0.483	0.473
6)	B beta-BHC	0.000	4.898f	0	734620	N.D.	0.337
7)	B delta-BHC	0.000	5.049f	0	834305	N.D.	0.216
8)	B Heptachlo...	5.281f	5.891	817822	3787189	0.573	1.013 #
9)	A Endosulfan I	0.000	6.297f	0	3584946	N.D.	0.916
10)	B trans-Chl...	5.483	6.142	2187109	7085776	1.459	1.673
11)	B cis-Chlor...	5.483f	6.214	2187109	19790319	1.484	4.800 #
12)	B 4,4'-DDE	5.683	6.363	755034	7722938	0.528	1.944 #
13)	MA Dieldrin	5.811	0.000	3088133	0	2.029	N.D. #
14)	MA Endrin	6.036f	6.727	514903	1788619	0.414	0.516
15)	B Endosulfa...	6.337	0.000	497970	0	0.419	N.D. #
16)	A 4,4'-DDD	6.271f	6.862	3704030	2629215	3.045	0.794 #
17)	MA 4,4'-DDT	6.442	7.130	2297066	3354038	1.881	1.022 #
18)	B Endrin al...	0.000	7.070	0	2900366	N.D.	1.074
19)	B Endosulfa...	6.732	0.000	242463	0	0.214	N.D. #
20)	A Methoxychlor	6.978	7.657f	706020	581547	1.182	0.355 #
21)	B Endrin ke...	0.000	7.728f	0	1907344	N.D.	0.567
22)	Toxaphene-1	5.811	6.448	3088133	19946897	244.505	748.280 #
23)	Toxaphene-2	5.940	6.727	858554	1788619	66.247	55.094
24)	Toxaphene-3	6.271	7.130	3704030	3354038	250.868	69.667 #
25)	Toxaphene-4	6.337	7.130	497970	3354038	14.871	25.552 #
26)	Toxaphene-5	7.090	7.728	3628758	1907344	102.843	32.677 #

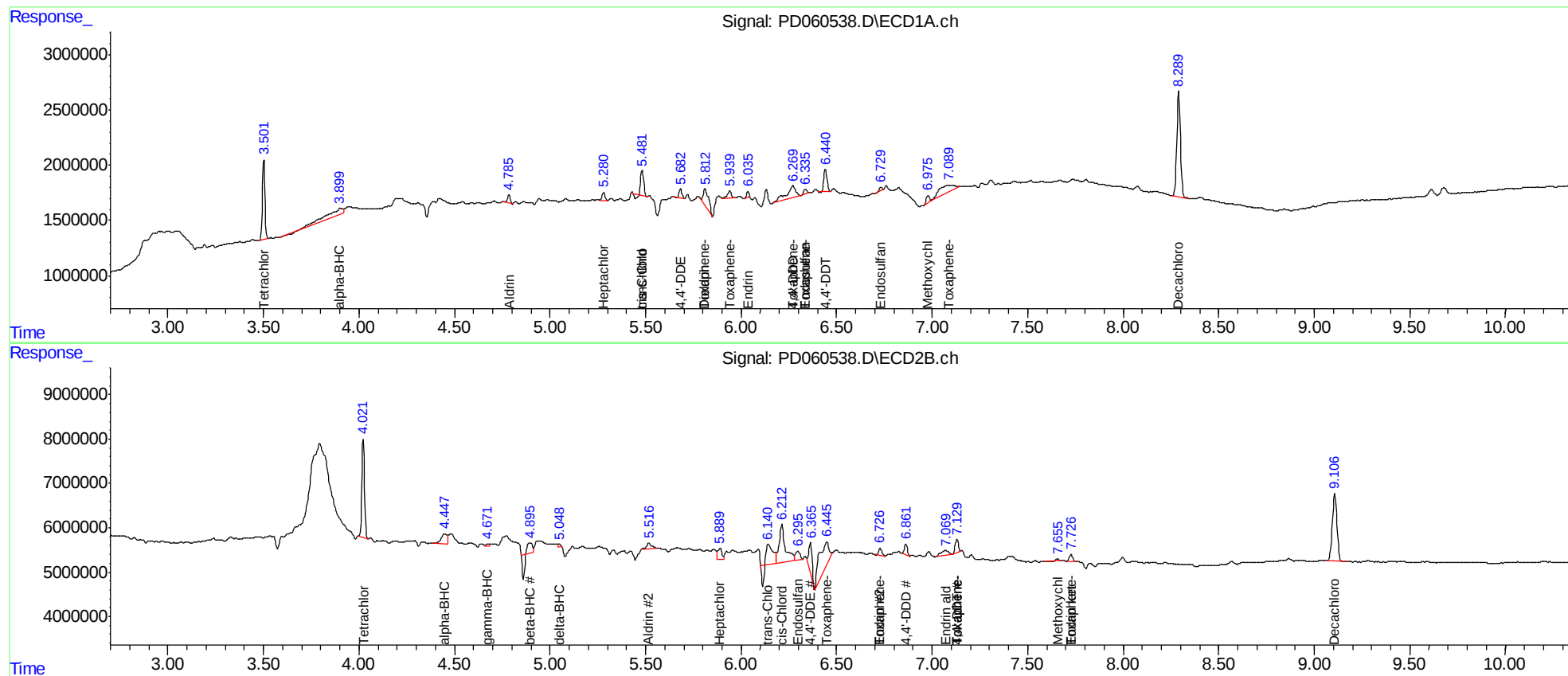
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

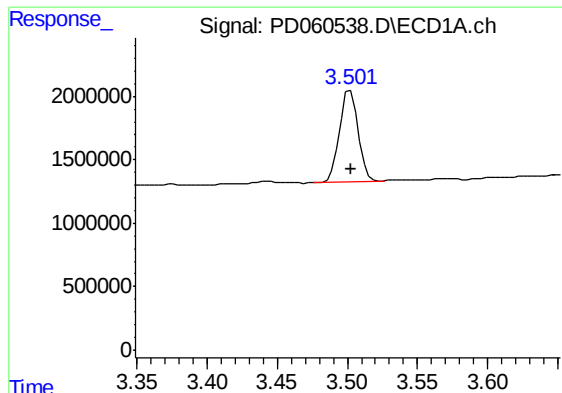
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120220\
Data File : PD060538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2020 17:42
Operator : DD\AJ
Sample : L4865-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B92

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 03:36:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 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

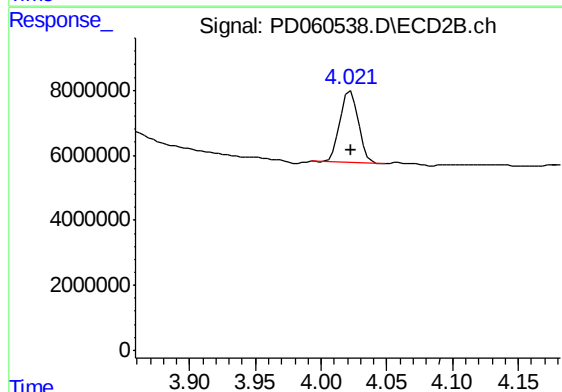




#1 Tetrachloro-m-xylene

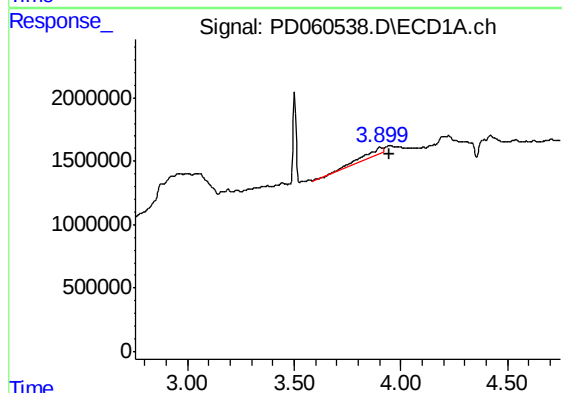
R.T.: 3.502 min
Delta R.T.: 0.000 min
Response: 6682670
Conc: 5.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B92



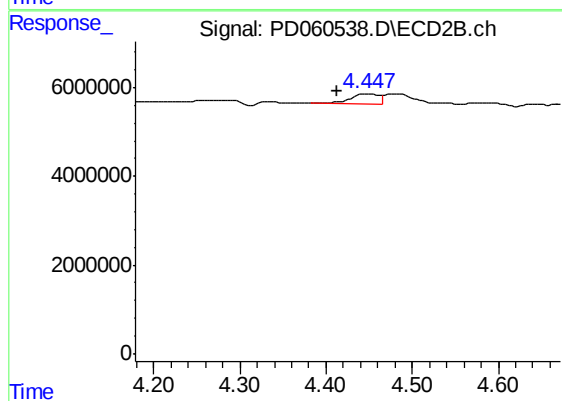
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 21536524
Conc: 5.86 ng/ml



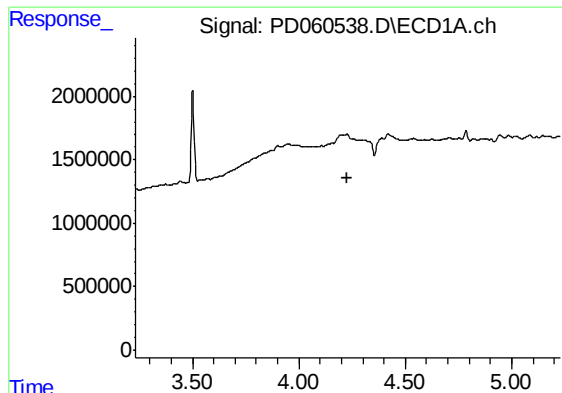
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.043 min
Response: 3536272
Conc: 2.16 ng/ml



#2 alpha-BHC

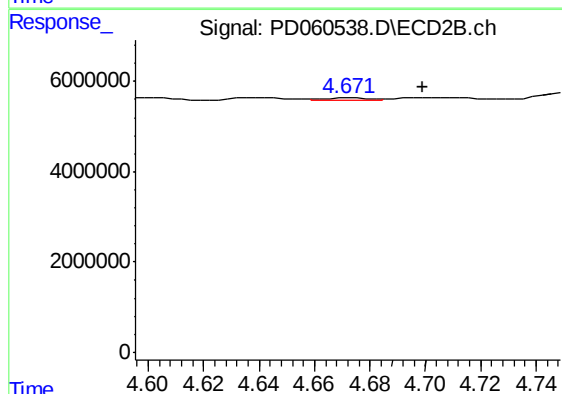
R.T.: 4.448 min
Delta R.T.: 0.035 min
Response: 4883794
Conc: 0.90 ng/ml



#3 gamma-BHC (Lindane)

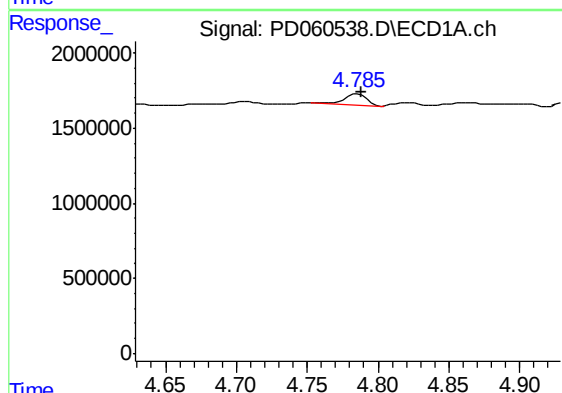
R.T.: 0.000 min
Exp R.T.: 4.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B92



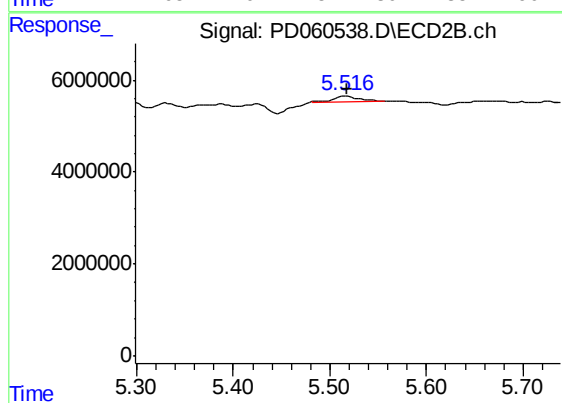
#3 gamma-BHC (Lindane)

R.T.: 4.673 min
Delta R.T.: -0.026 min
Response: 621707
Conc: 0.13 ng/ml



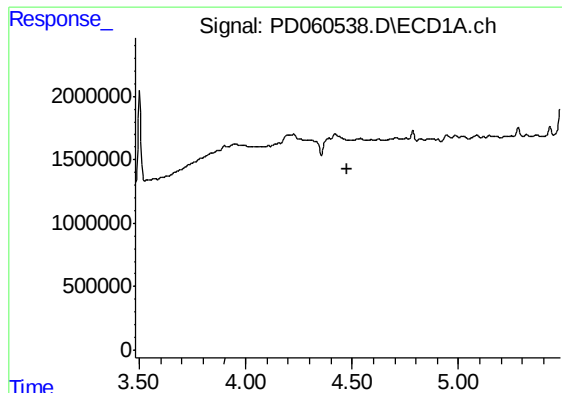
#5 Aldrin

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 738004
Conc: 0.48 ng/ml



#5 Aldrin

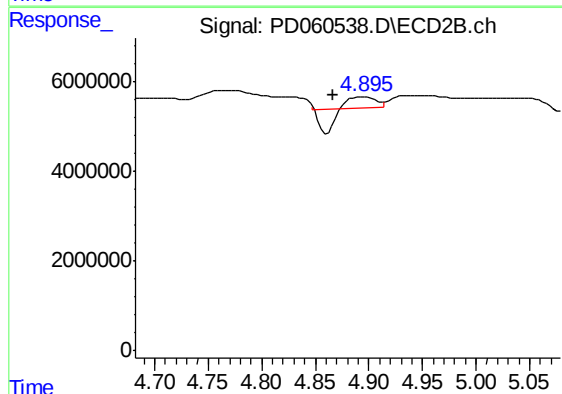
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 2116000
Conc: 0.47 ng/ml



#6 beta-BHC

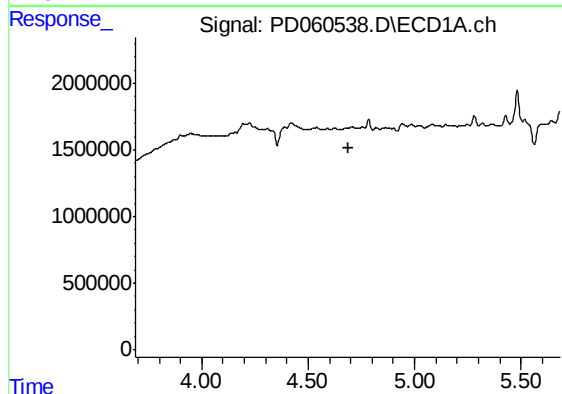
R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B92



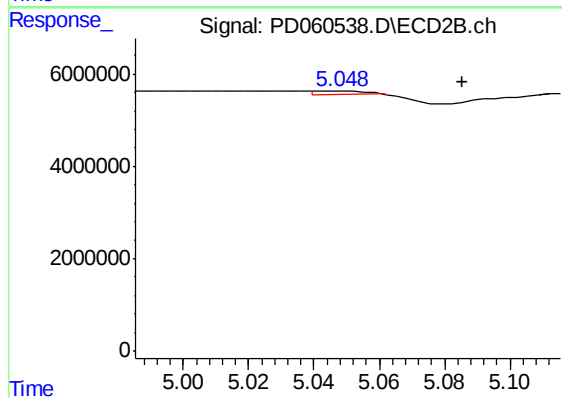
#6 beta-BHC

R.T.: 4.898 min
Delta R.T.: 0.031 min
Response: 734620
Conc: 0.34 ng/ml



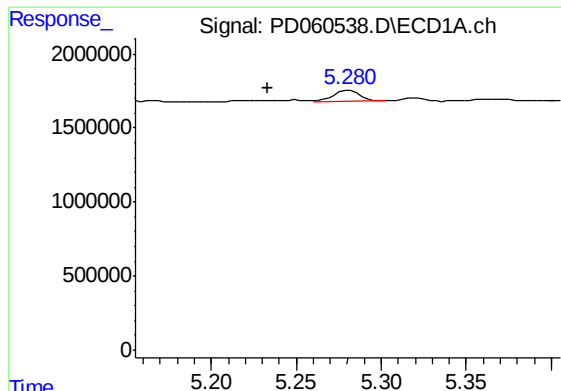
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.



#7 delta-BHC

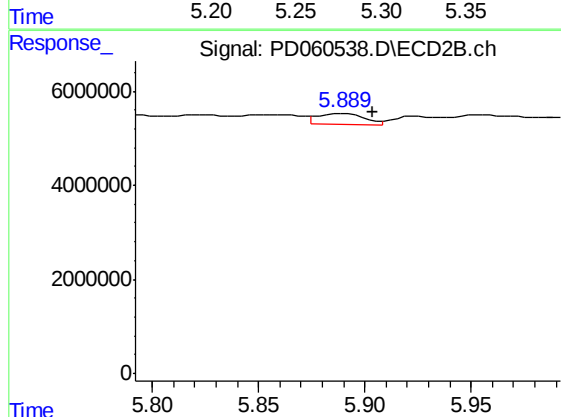
R.T.: 5.049 min
Delta R.T.: -0.036 min
Response: 834305
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

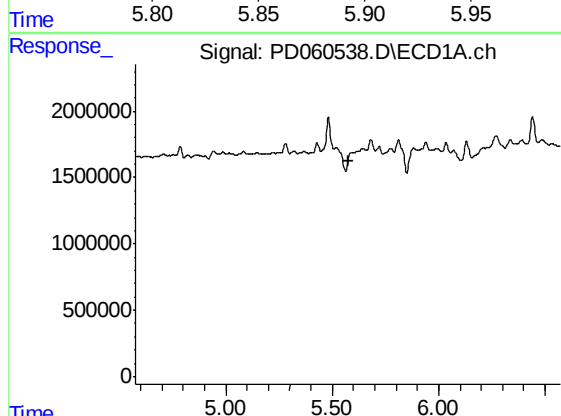
R.T.: 5.281 min
Delta R.T.: 0.048 min
Response: 817822
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B92



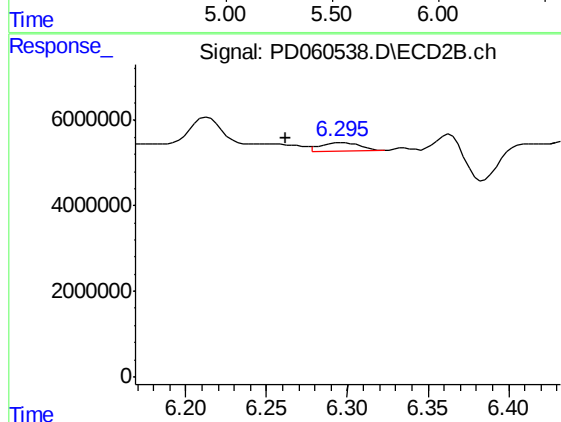
#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: -0.013 min
Response: 3787189
Conc: 1.01 ng/ml



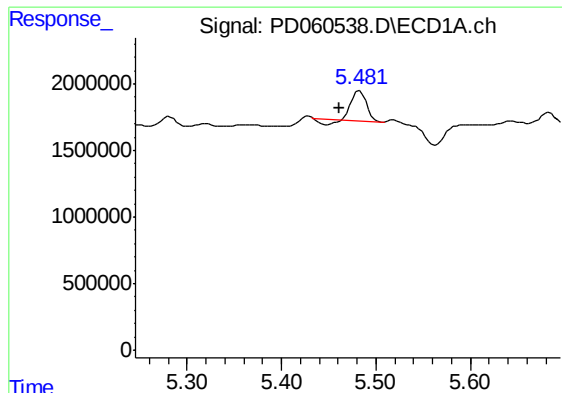
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#9 Endosulfan I

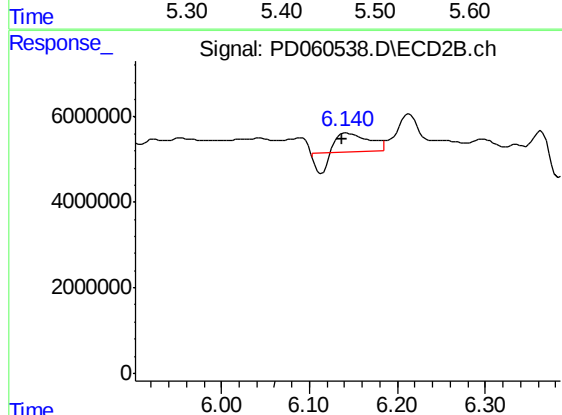
R.T.: 6.297 min
Delta R.T.: 0.035 min
Response: 3584946
Conc: 0.92 ng/ml



#10 trans-Chlordane

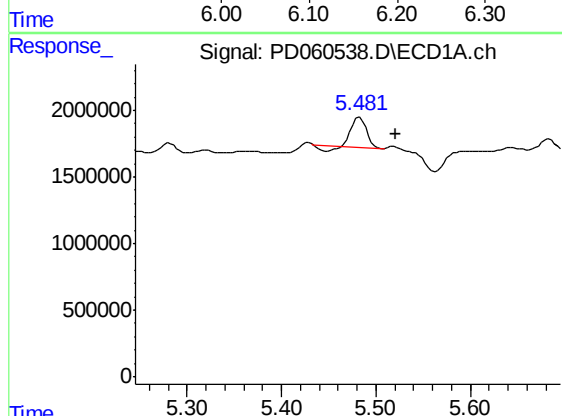
R.T.: 5.483 min
Delta R.T.: 0.021 min
Response: 2187109
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B92



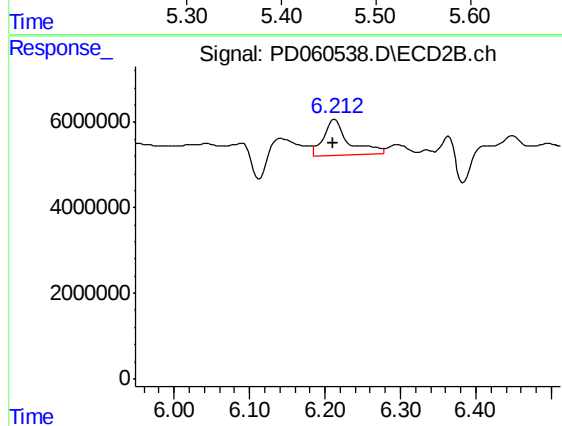
#10 trans-Chlordane

R.T.: 6.142 min
Delta R.T.: 0.004 min
Response: 7085776
Conc: 1.67 ng/ml



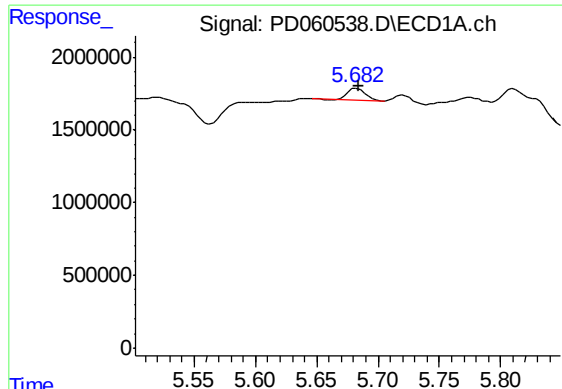
#11 cis-Chlordane

R.T.: 5.483 min
Delta R.T.: -0.038 min
Response: 2187109
Conc: 1.48 ng/ml



#11 cis-Chlordane

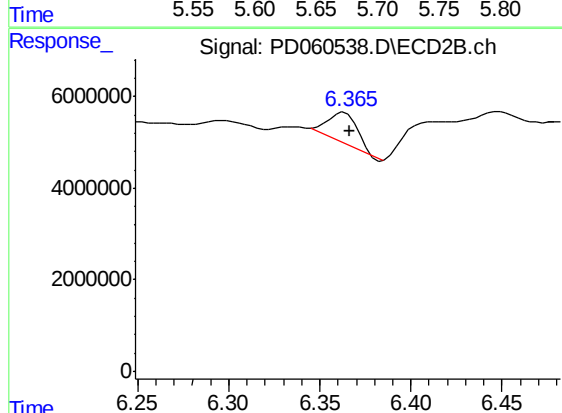
R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: 19790319
Conc: 4.80 ng/ml



#12 4,4'-DDE

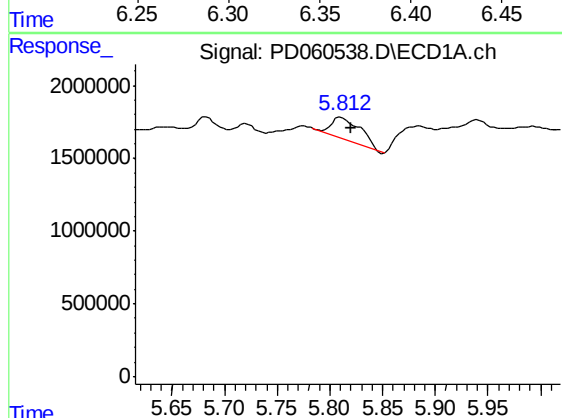
R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 755034
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B92



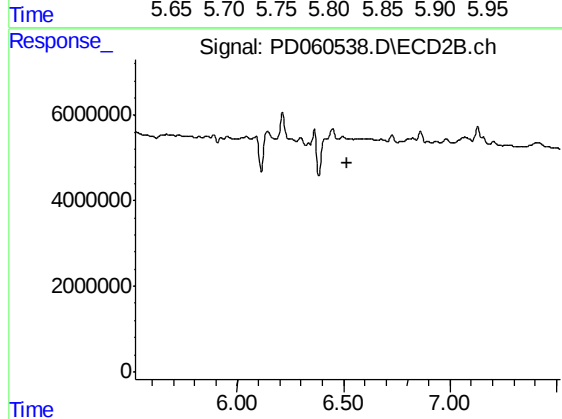
#12 4,4'-DDE

R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 7722938
Conc: 1.94 ng/ml



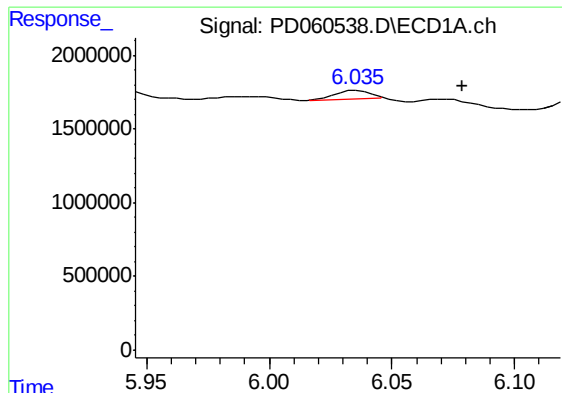
#13 Dieldrin

R.T.: 5.811 min
Delta R.T.: -0.010 min
Response: 3088133
Conc: 2.03 ng/ml



#13 Dieldrin

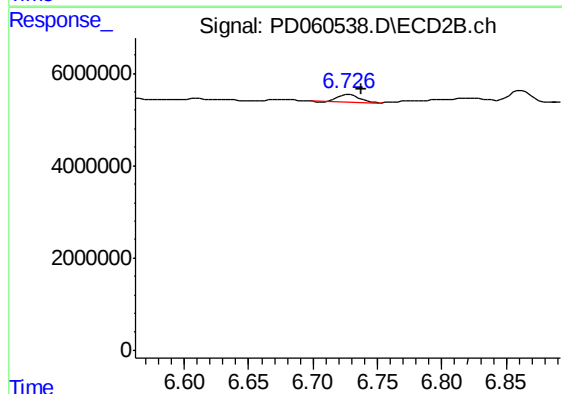
R.T.: 0.000 min
Exp R.T. : 6.519 min
Response: 0
Conc: N.D.



#14 Endrin

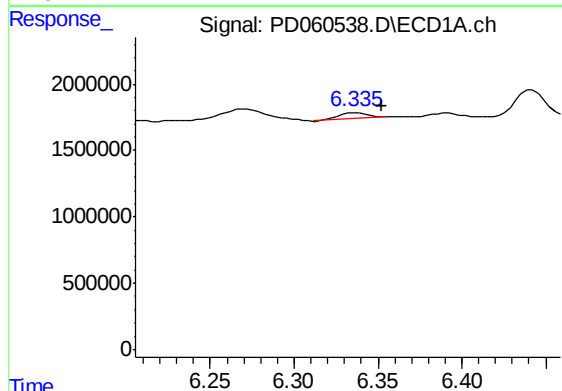
R.T.: 6.036 min
Delta R.T.: -0.042 min
Response: 514903
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B92



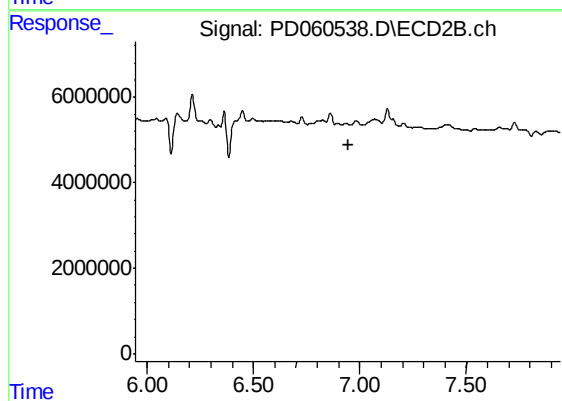
#14 Endrin

R.T.: 6.727 min
Delta R.T.: -0.010 min
Response: 1788619
Conc: 0.52 ng/ml



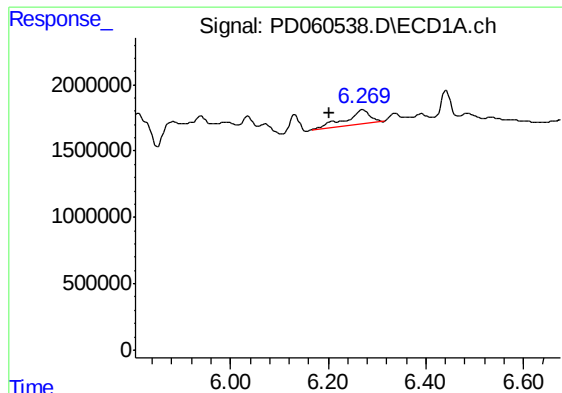
#15 Endosulfan II

R.T.: 6.337 min
Delta R.T.: -0.016 min
Response: 497970
Conc: 0.42 ng/ml



#15 Endosulfan II

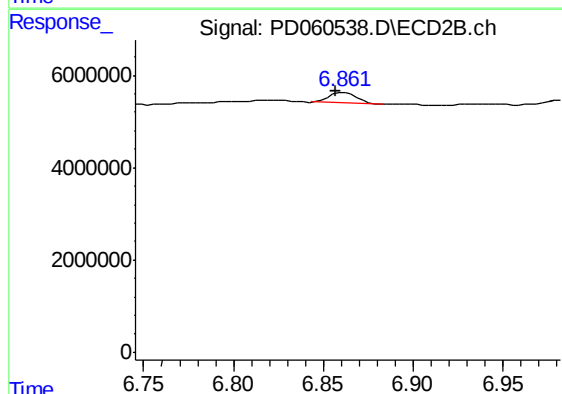
R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

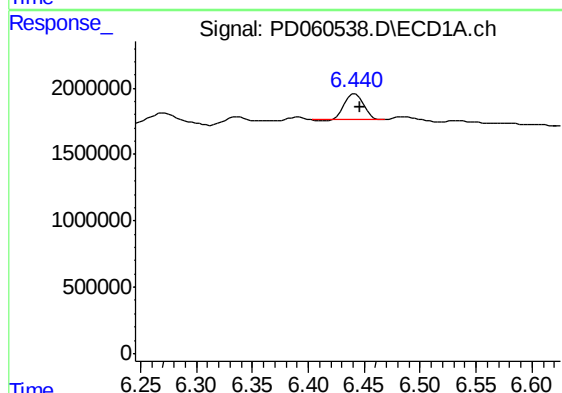
R.T.: 6.271 min
Delta R.T.: 0.068 min
Response: 3704030
Conc: 3.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B92



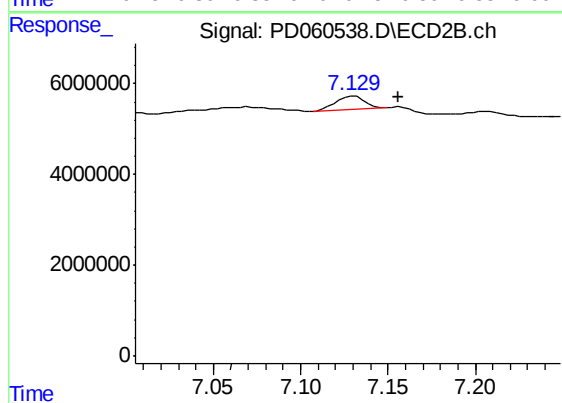
#16 4,4'-DDD

R.T.: 6.862 min
Delta R.T.: 0.005 min
Response: 2629215
Conc: 0.79 ng/ml



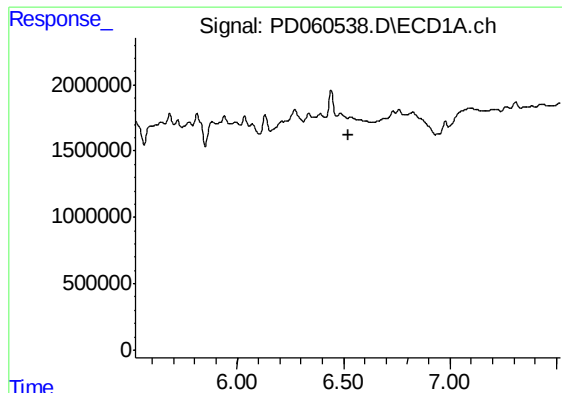
#17 4,4'-DDT

R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 2297066
Conc: 1.88 ng/ml



#17 4,4'-DDT

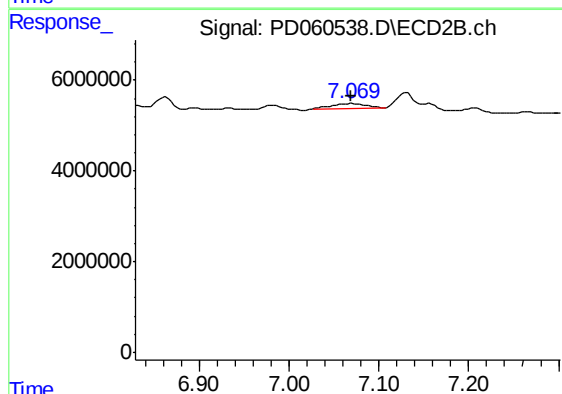
R.T.: 7.130 min
Delta R.T.: -0.026 min
Response: 3354038
Conc: 1.02 ng/ml



#18 Endrin aldehyde

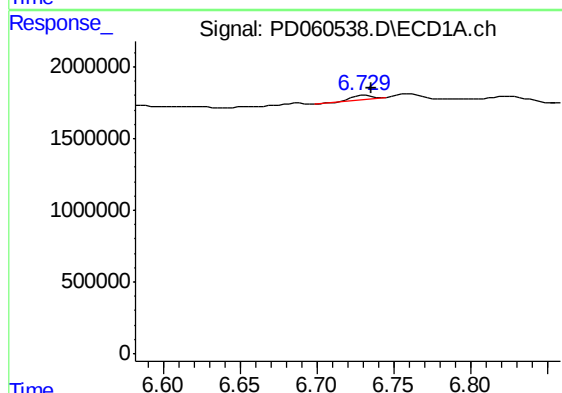
R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B92



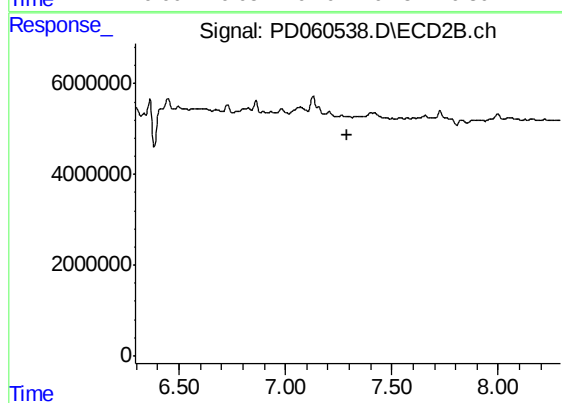
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 2900366
Conc: 1.07 ng/ml



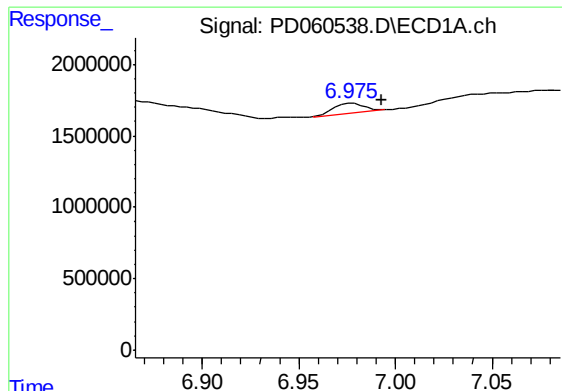
#19 Endosulfan Sulfate

R.T.: 6.732 min
Delta R.T.: -0.004 min
Response: 242463
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

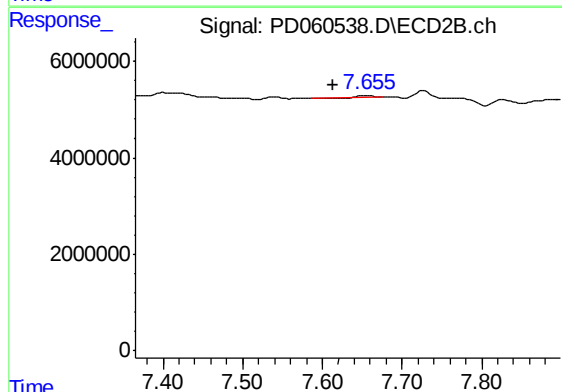
R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



#20 Methoxychlor

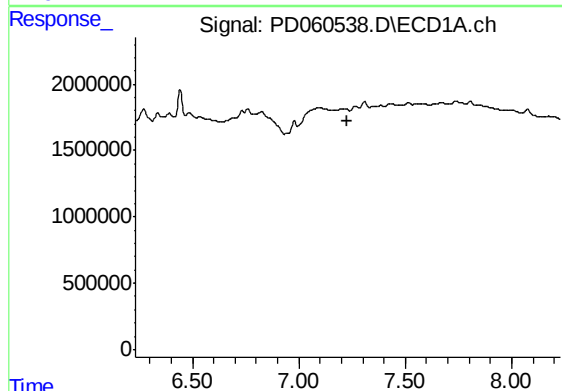
R.T.: 6.978 min
Delta R.T.: -0.015 min
Response: 706020
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B92



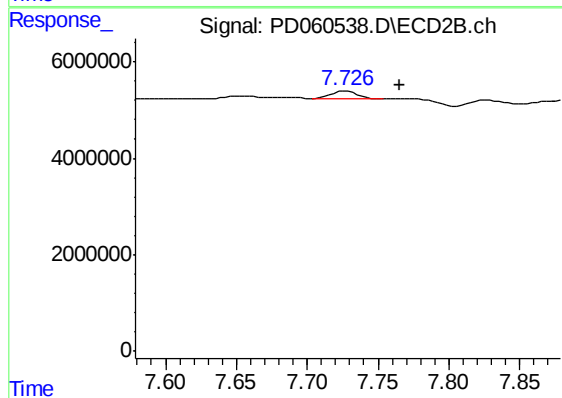
#20 Methoxychlor

R.T.: 7.657 min
Delta R.T.: 0.044 min
Response: 581547
Conc: 0.35 ng/ml



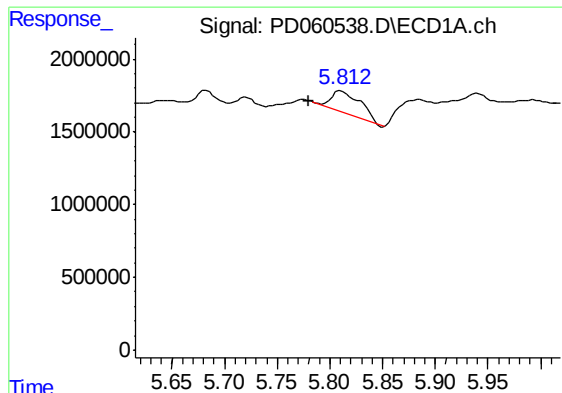
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.230 min
Response: 0
Conc: N.D.



#21 Endrin ketone

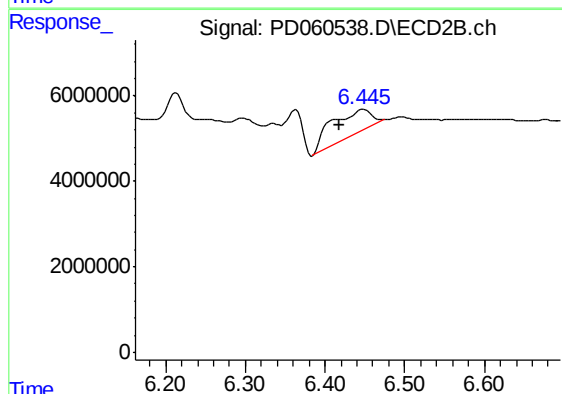
R.T.: 7.728 min
Delta R.T.: -0.038 min
Response: 1907344
Conc: 0.57 ng/ml



#22 Toxaphene-1

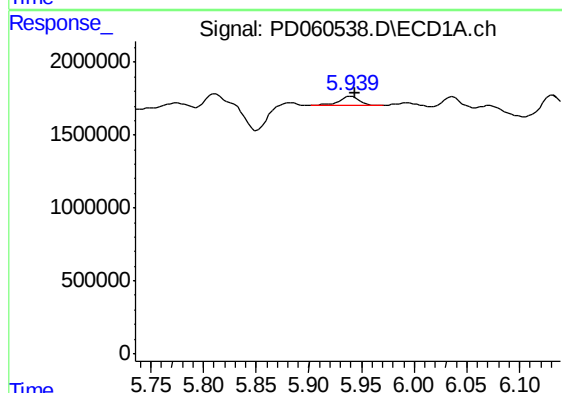
R.T.: 5.811 min
Delta R.T.: 0.031 min
Response: 3088133
Conc: 244.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B92



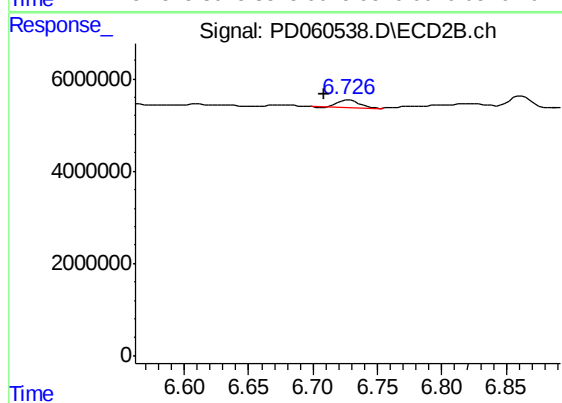
#22 Toxaphene-1

R.T.: 6.448 min
Delta R.T.: 0.030 min
Response: 19946897
Conc: 748.28 ng/ml



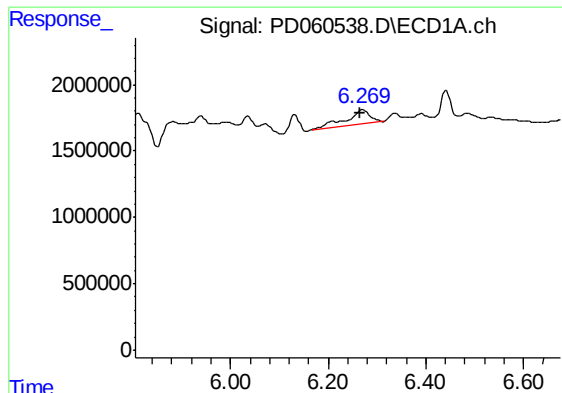
#23 Toxaphene-2

R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 858554
Conc: 66.25 ng/ml



#23 Toxaphene-2

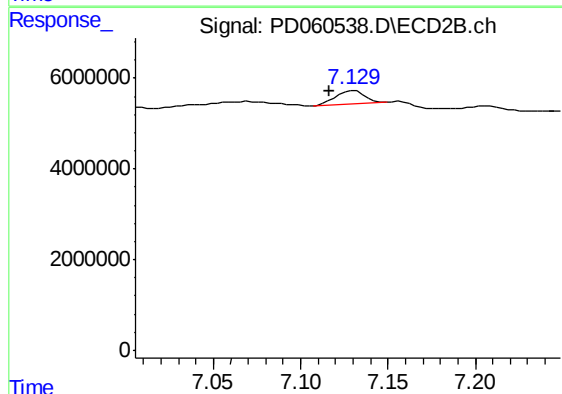
R.T.: 6.727 min
Delta R.T.: 0.018 min
Response: 1788619
Conc: 55.09 ng/ml



#24 Toxaphene-3

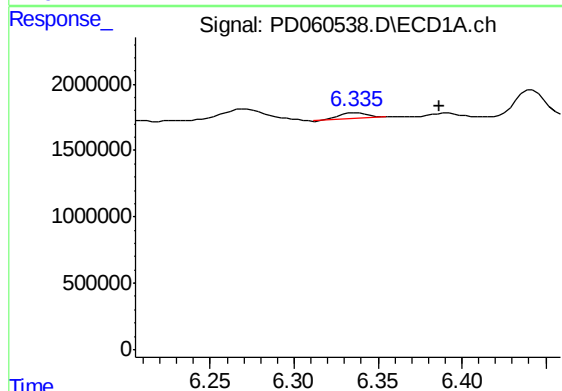
R.T.: 6.271 min
Delta R.T.: 0.005 min
Response: 3704030
Conc: 250.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B92



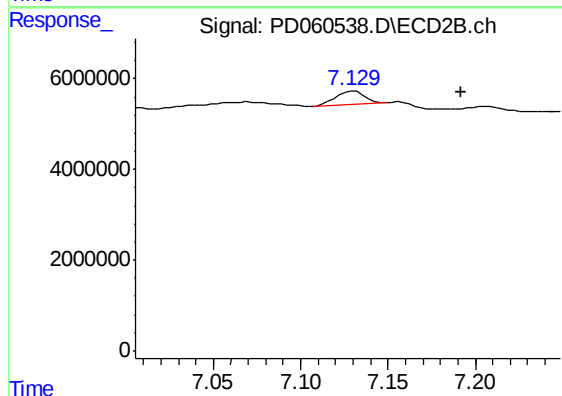
#24 Toxaphene-3

R.T.: 7.130 min
Delta R.T.: 0.014 min
Response: 3354038
Conc: 69.67 ng/ml



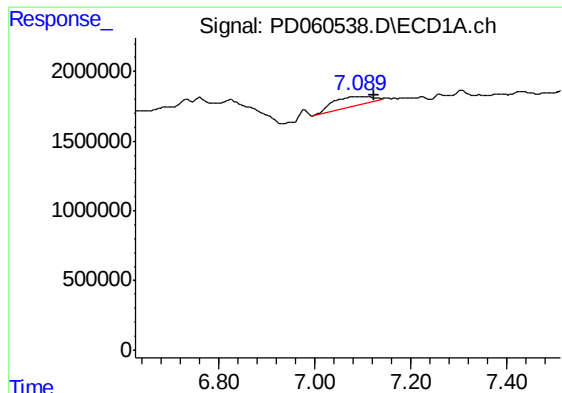
#25 Toxaphene-4

R.T.: 6.337 min
Delta R.T.: -0.050 min
Response: 497970
Conc: 14.87 ng/ml



#25 Toxaphene-4

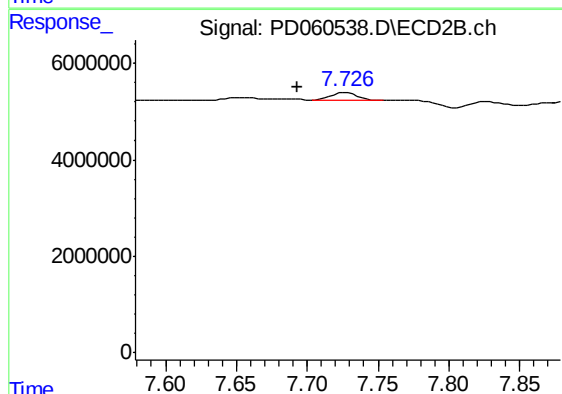
R.T.: 7.130 min
Delta R.T.: -0.062 min
Response: 3354038
Conc: 25.55 ng/ml



#26 Toxaphene-5

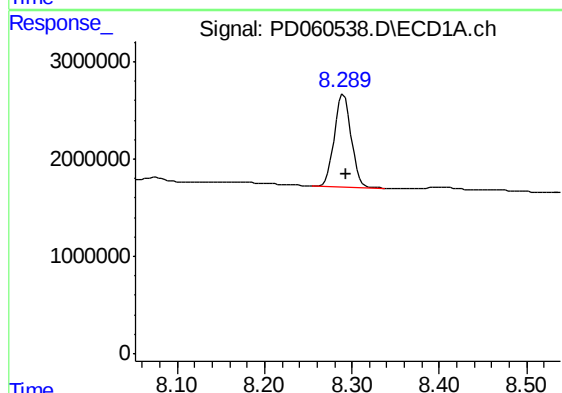
R.T.: 7.090 min
Delta R.T.: -0.033 min
Response: 3628758
Conc: 102.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B92



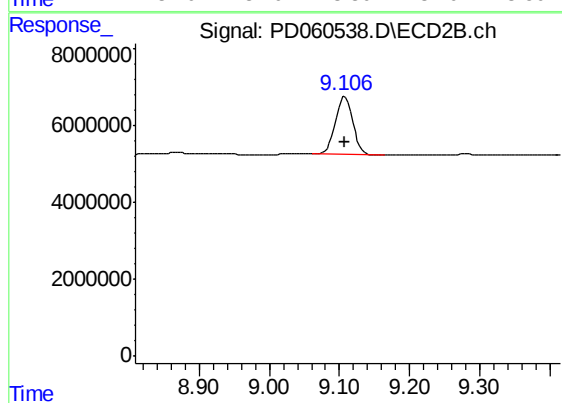
#26 Toxaphene-5

R.T.: 7.728 min
Delta R.T.: 0.034 min
Response: 1907344
Conc: 32.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: -0.002 min
Response: 12691751
Conc: 9.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 25671345
Conc: 8.86 ng/ml