

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD1102020\
 Data File : PD060178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 17:59
 Operator : DD\AJ
 Sample : L4711-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:16:41 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...	3.508	4.024	6647691	23945285	7.757	8.033
27)	SA Decachlor...	8.303	9.109	6168742	17470157	7.424	7.102
Target Compounds							
2)	A alpha-BHC	3.904f	4.386f	716184	2369557	0.557	0.532
3)	MA gamma-BHC...	0.000	4.664f	0	1715696	N.D.	0.424
6)	B beta-BHC	0.000	4.916f	0	7752835	N.D.	4.172
8)	B Heptachlo...	5.184f	5.893	3114235	27631919	2.948	8.389 #
9)	A Endosulfan I	5.604	6.297	2092744	3668794	2.057	1.145 #
10)	B trans-Chl...	5.494	6.128	4010577	3169921	3.776	0.923 #
11)	B cis-Chlor...	5.531	6.215	1534407	3793276	1.450	1.105
12)	B 4,4'-DDE	5.630f	6.438f	818883	8819589	0.801	2.728 #
13)	MA Dieldrin	5.892f	0.000	764142	0	0.701	N.D. #
14)	MA Endrin	6.087	0.000	1195045	0	1.325	N.D. #
15)	B Endosulfa...	6.371	6.957	1362566	3855656	1.511	1.364
16)	A 4,4'-DDD	0.000	6.861	0	2527566	N.D.	0.942
17)	MA 4,4'-DDT	0.000	7.132	0	1217049	N.D.	0.447
18)	B Endrin al...	0.000	7.132f	0	1217049	N.D.	0.506
19)	B Endosulfa...	6.763	0.000	714064	0	0.817	N.D. #
20)	A Methoxychlor	7.044f	7.673f	2240611	1813782	5.265	1.290 #
21)	B Endrin ke...	7.197f	7.730f	-87212	1178411	N.D.	0.404
22)	Toxaphene-1	0.000	6.438	0	8819589	N.D.	576.530
23)	Toxaphene-2	5.927	0.000	1529565	0	242.296	N.D. #
24)	Toxaphene-3	0.000	7.132	0	1217049	N.D.	43.884
25)	Toxaphene-4	6.371	7.132	1362566	1217049	84.983	16.048 #
26)	Toxaphene-5	7.197	7.673	-87212	1813782	N.D.	53.346

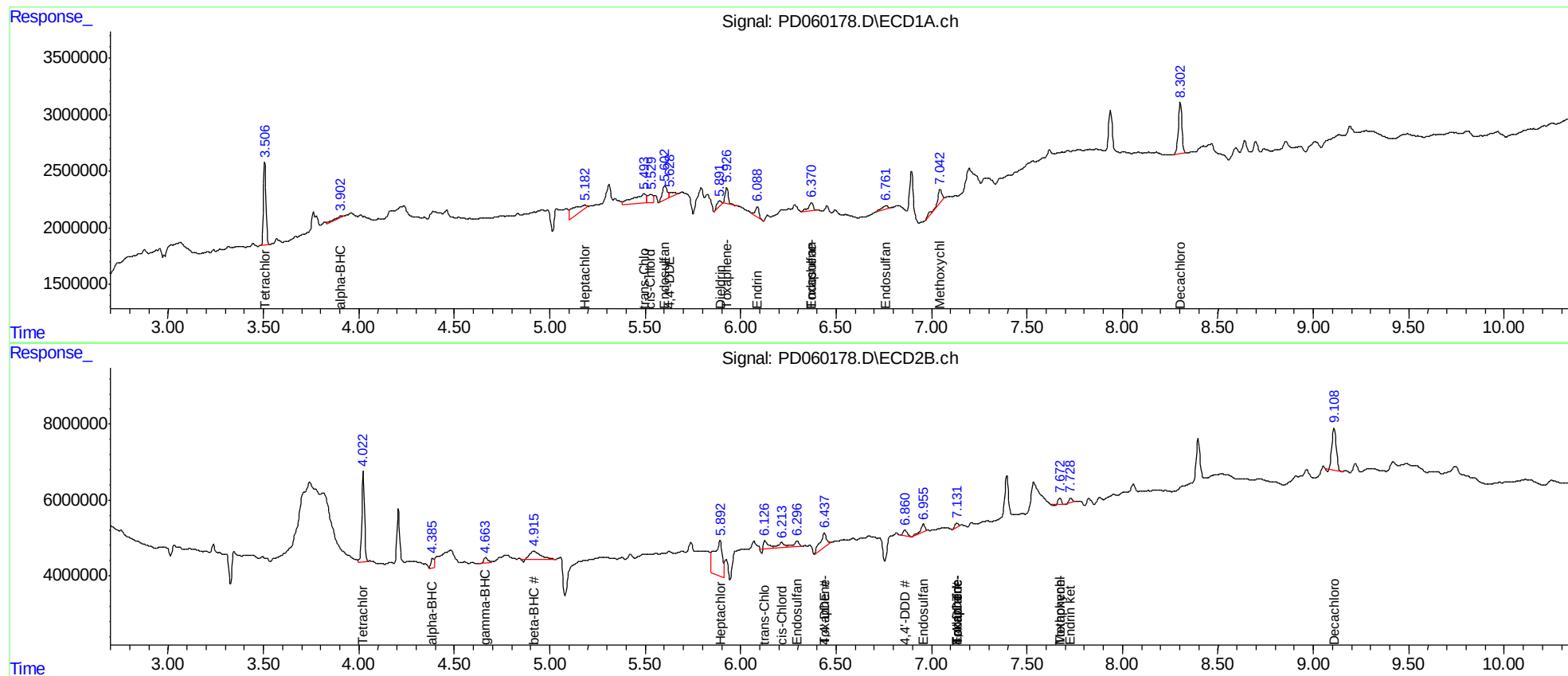
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

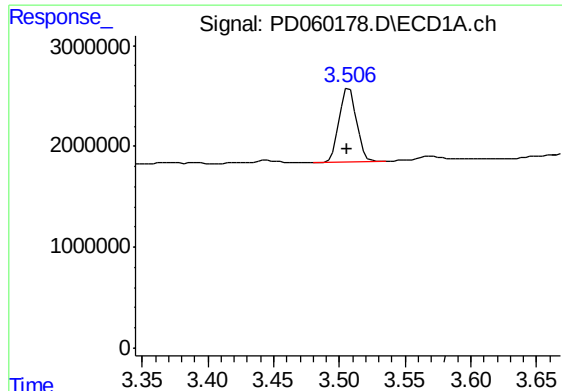
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 17:59
Operator : DD\AJ
Sample : L4711-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0B03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 01:16:41 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

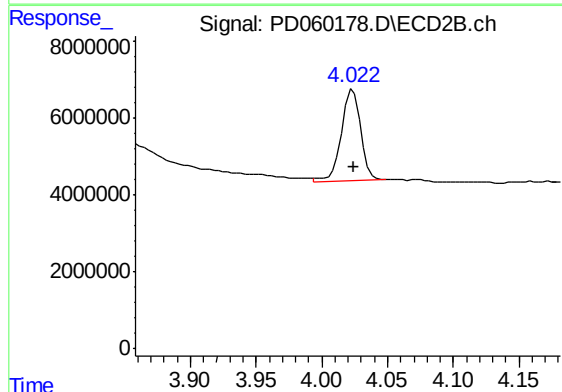




#1 Tetrachloro-m-xylene

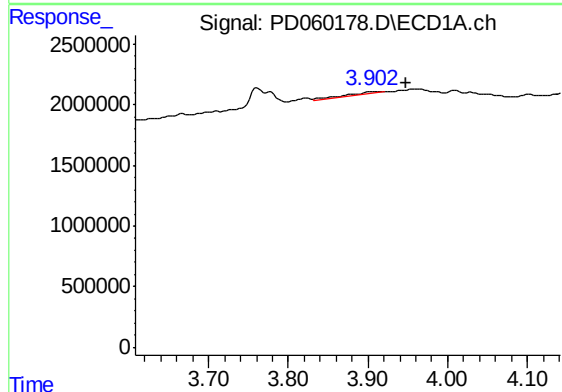
R.T.: 3.508 min
Delta R.T.: 0.002 min
Response: 6647691
Conc: 7.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B03



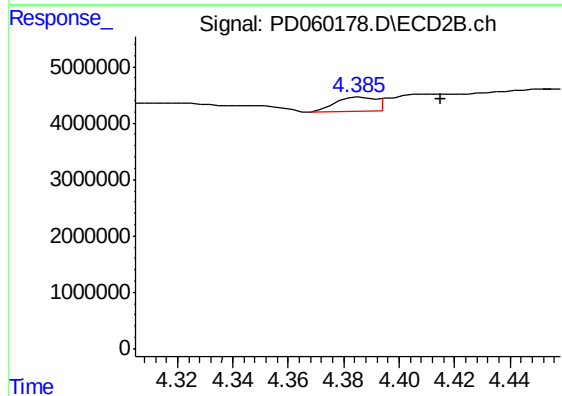
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 23945285
Conc: 8.03 ng/ml



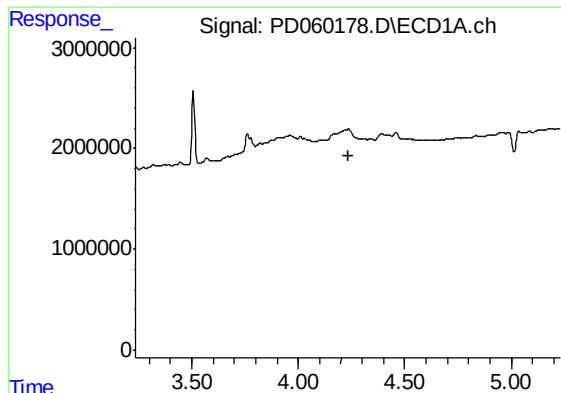
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: -0.043 min
Response: 716184
Conc: 0.56 ng/ml



#2 alpha-BHC

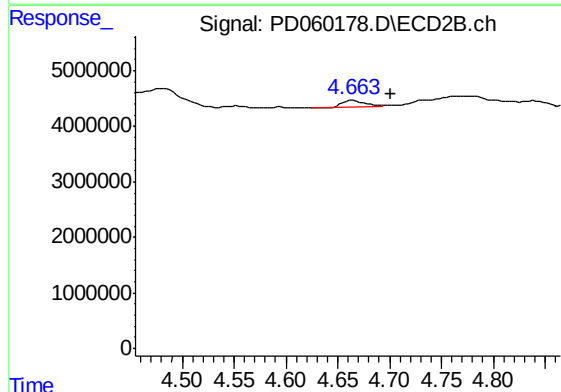
R.T.: 4.386 min
Delta R.T.: -0.029 min
Response: 2369557
Conc: 0.53 ng/ml



#3 gamma-BHC (Lindane)

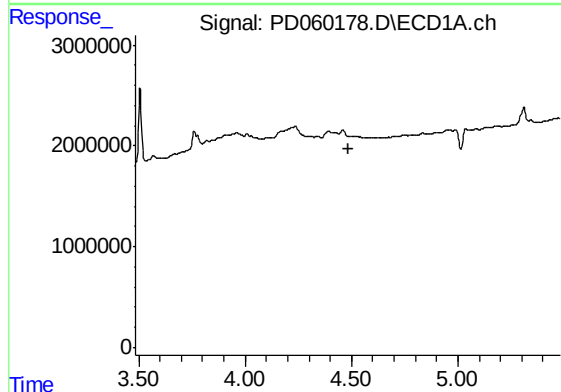
R.T.: 0.000 min
Exp R.T. : 4.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B03



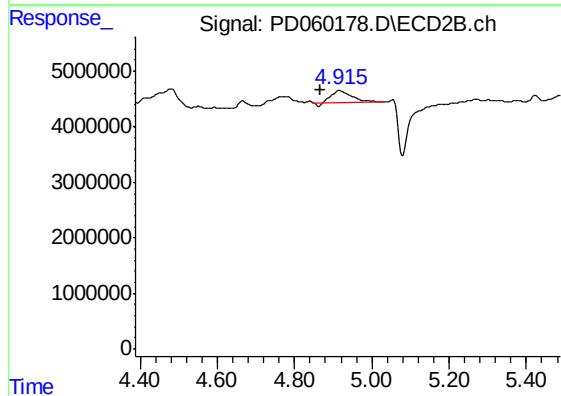
#3 gamma-BHC (Lindane)

R.T.: 4.664 min
Delta R.T.: -0.037 min
Response: 1715696
Conc: 0.42 ng/ml



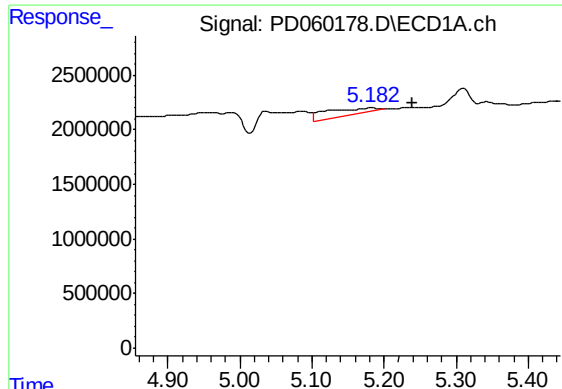
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.483 min
Response: 0
Conc: N.D.



#6 beta-BHC

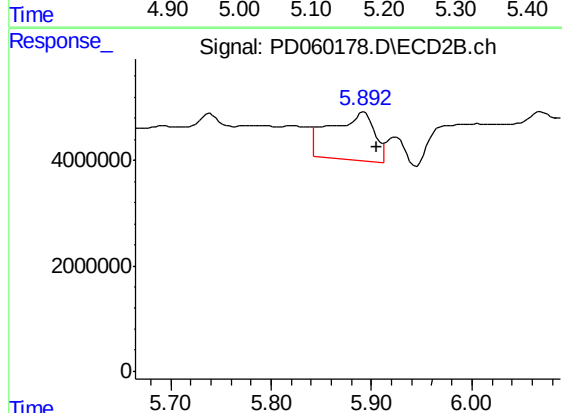
R.T.: 4.916 min
Delta R.T.: 0.048 min
Response: 7752835
Conc: 4.17 ng/ml



#8 Heptachlor epoxide

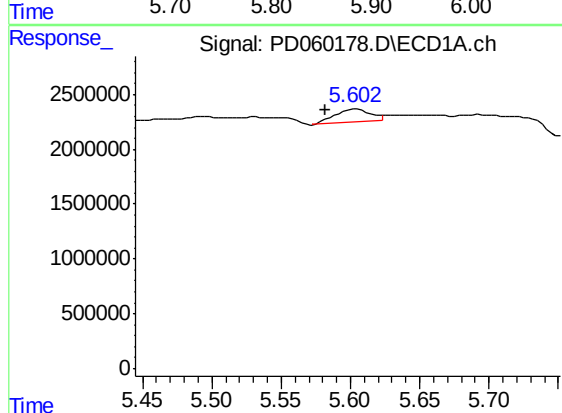
R.T.: 5.184 min
Delta R.T.: -0.056 min
Response: 3114235
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B03



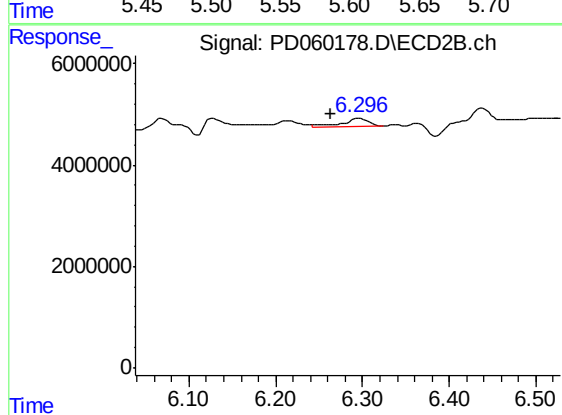
#8 Heptachlor epoxide

R.T.: 5.893 min
Delta R.T.: -0.013 min
Response: 27631919
Conc: 8.39 ng/ml



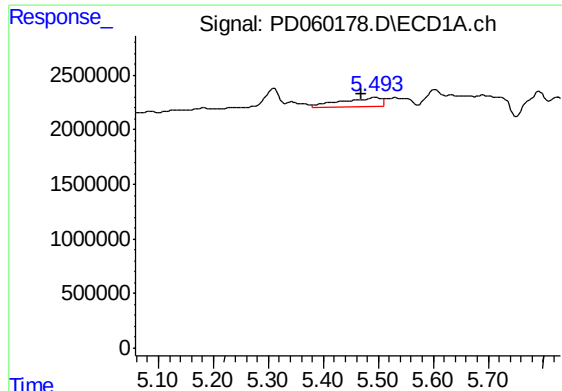
#9 Endosulfan I

R.T.: 5.604 min
Delta R.T.: 0.021 min
Response: 2092744
Conc: 2.06 ng/ml



#9 Endosulfan I

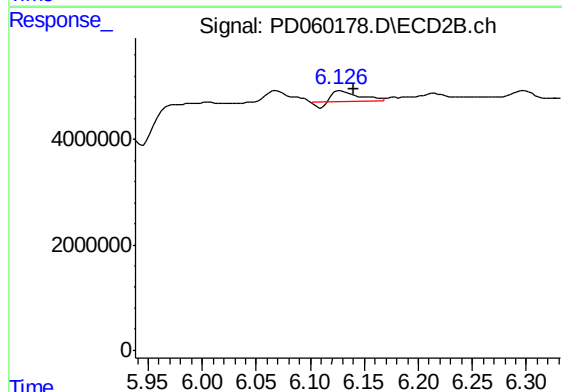
R.T.: 6.297 min
Delta R.T.: 0.033 min
Response: 3668794
Conc: 1.14 ng/ml



#10 trans-Chlordane

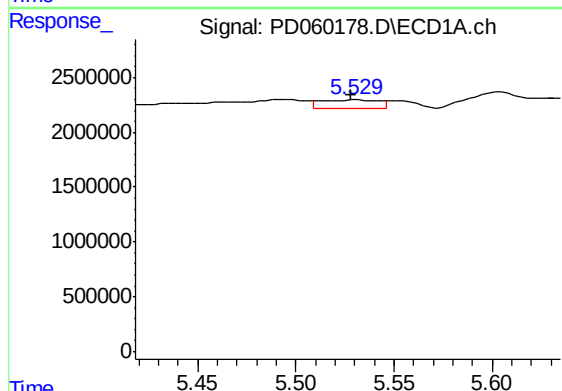
R.T.: 5.494 min
Delta R.T.: 0.026 min
Response: 4010577
Conc: 3.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B03



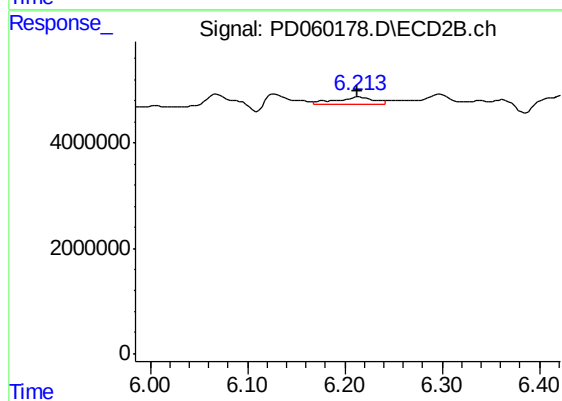
#10 trans-Chlordane

R.T.: 6.128 min
Delta R.T.: -0.012 min
Response: 3169921
Conc: 0.92 ng/ml



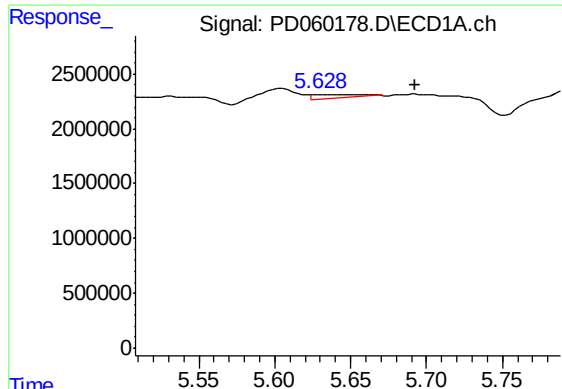
#11 cis-Chlordane

R.T.: 5.531 min
Delta R.T.: 0.003 min
Response: 1534407
Conc: 1.45 ng/ml



#11 cis-Chlordane

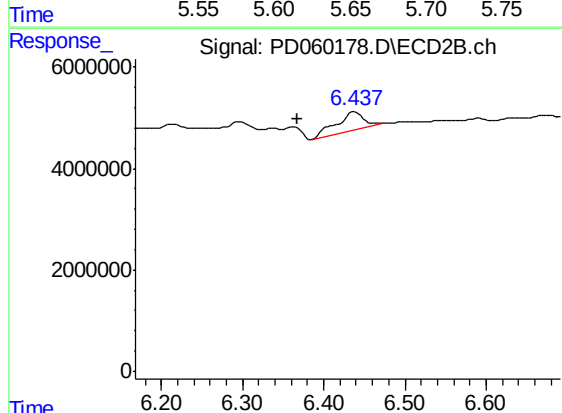
R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 3793276
Conc: 1.10 ng/ml



#12 4,4'-DDE

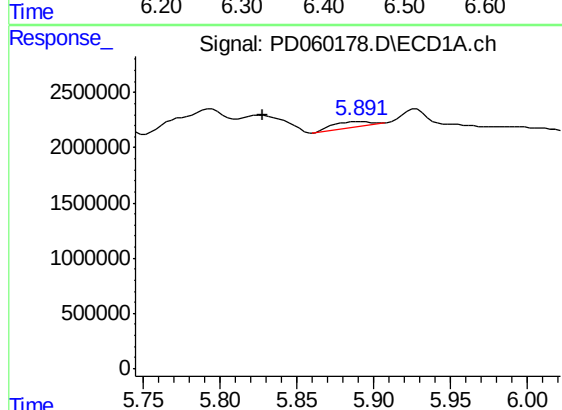
R.T.: 5.630 min
Delta R.T.: -0.062 min
Response: 818883
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B03



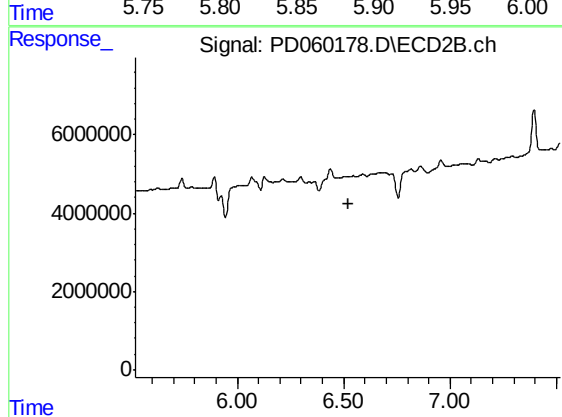
#12 4,4'-DDE

R.T.: 6.438 min
Delta R.T.: 0.070 min
Response: 8819589
Conc: 2.73 ng/ml



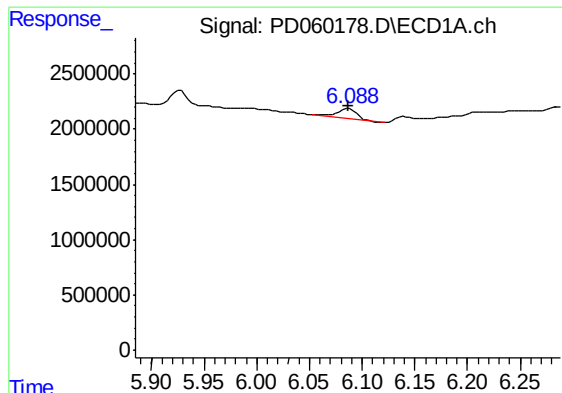
#13 Dieldrin

R.T.: 5.892 min
Delta R.T.: 0.064 min
Response: 764142
Conc: 0.70 ng/ml



#13 Dieldrin

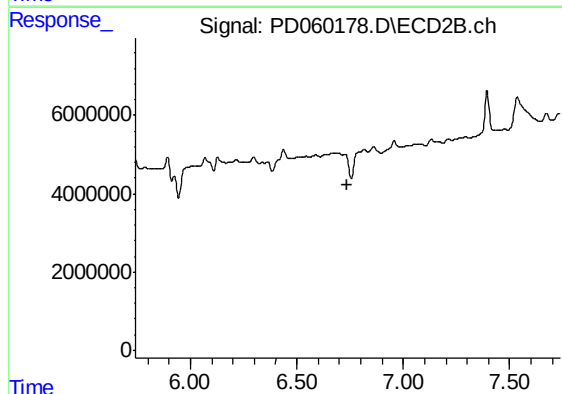
R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



#14 Endrin

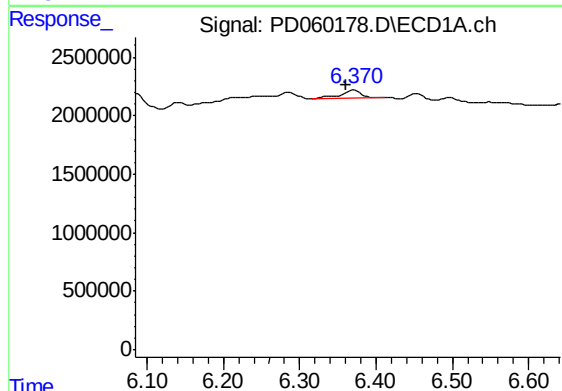
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 1195045
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B03



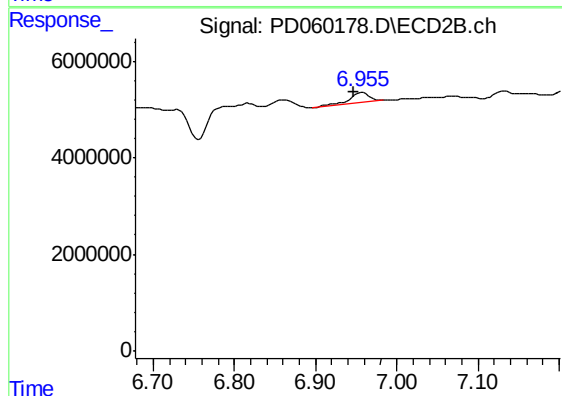
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



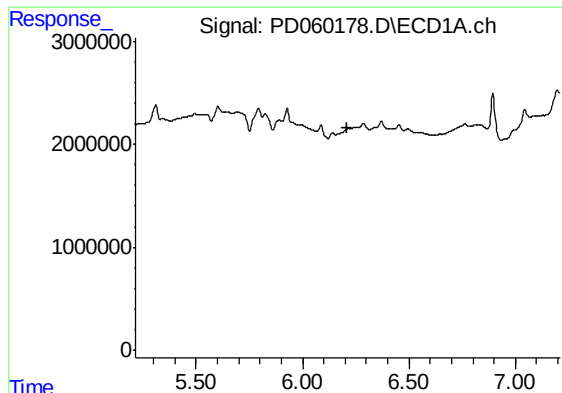
#15 Endosulfan II

R.T.: 6.371 min
Delta R.T.: 0.011 min
Response: 1362566
Conc: 1.51 ng/ml



#15 Endosulfan II

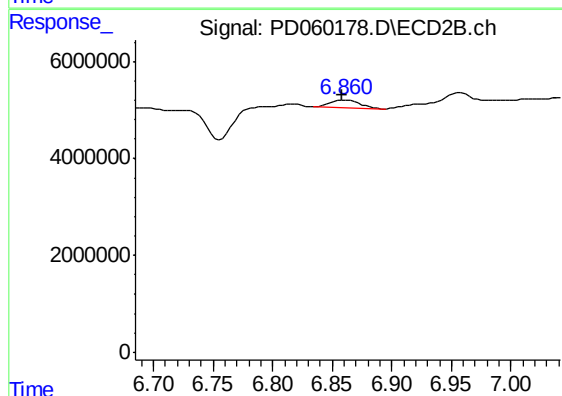
R.T.: 6.957 min
Delta R.T.: 0.010 min
Response: 3855656
Conc: 1.36 ng/ml



#16 4,4'-DDD

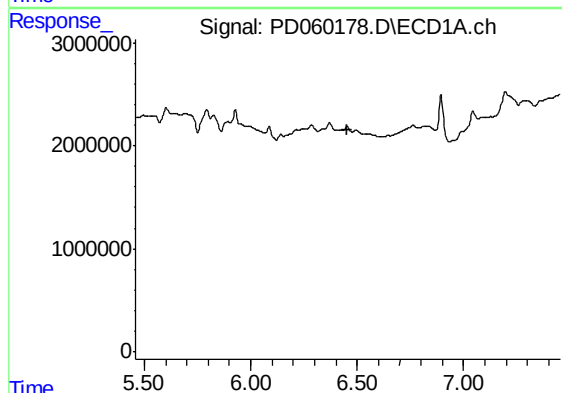
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B03



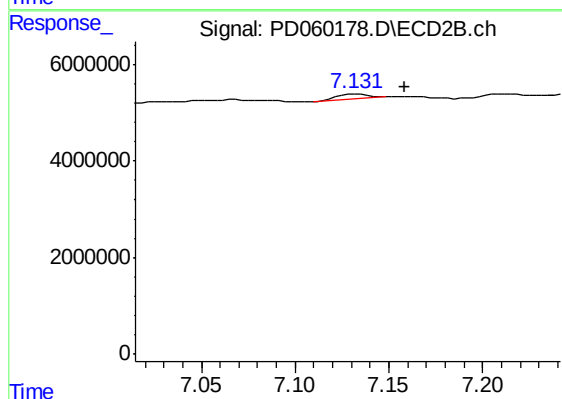
#16 4,4'-DDD

R.T.: 6.861 min
Delta R.T.: 0.002 min
Response: 2527566
Conc: 0.94 ng/ml



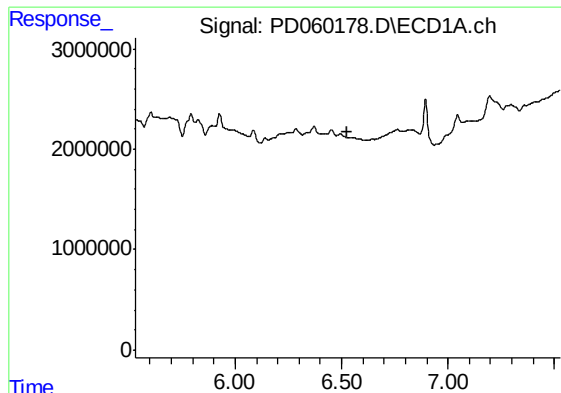
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

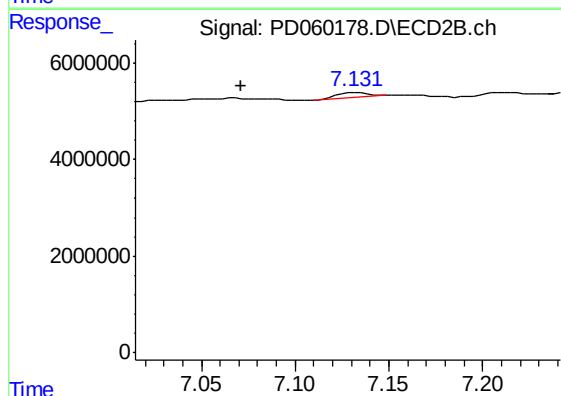
R.T.: 7.132 min
Delta R.T.: -0.026 min
Response: 1217049
Conc: 0.45 ng/ml



#18 Endrin aldehyde

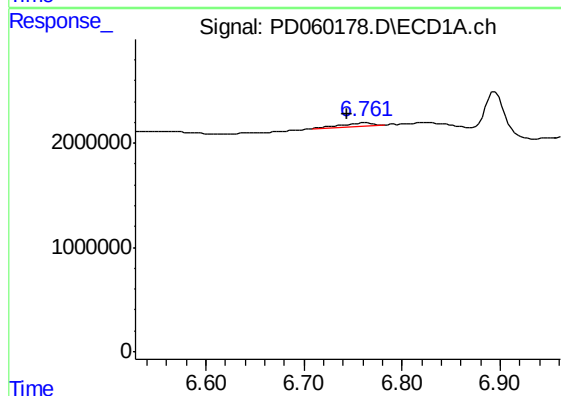
R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B03



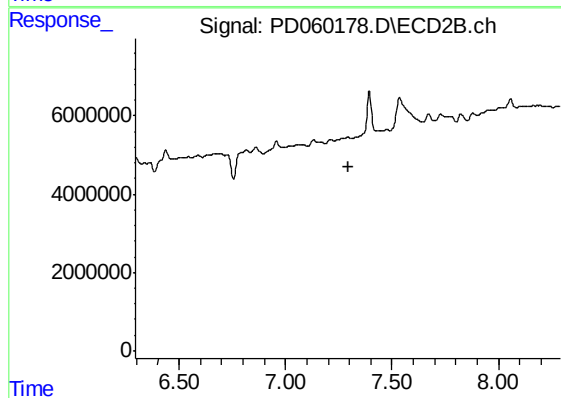
#18 Endrin aldehyde

R.T.: 7.132 min
Delta R.T.: 0.061 min
Response: 1217049
Conc: 0.51 ng/ml



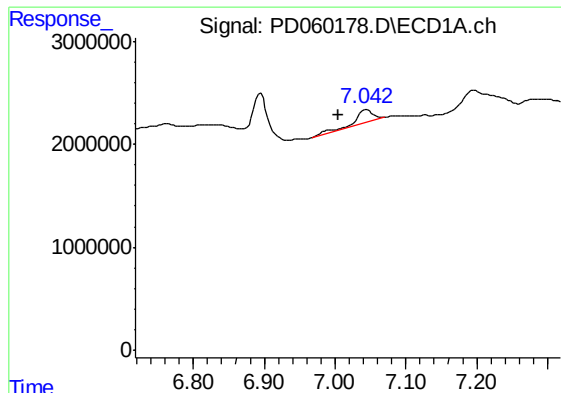
#19 Endosulfan Sulfate

R.T.: 6.763 min
Delta R.T.: 0.018 min
Response: 714064
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

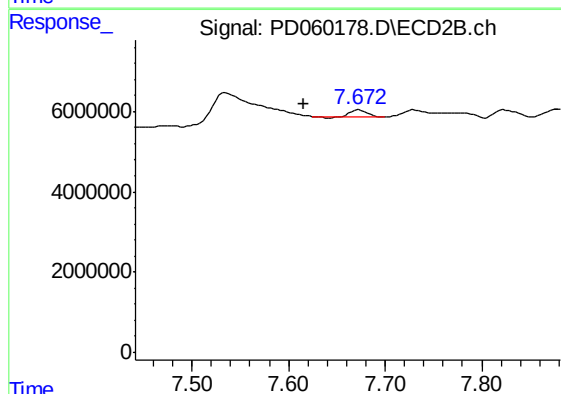
R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

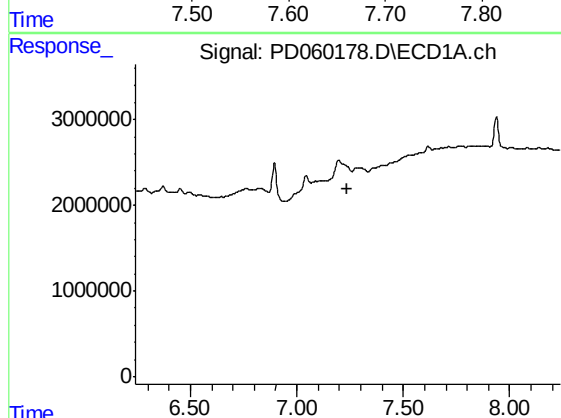
R.T.: 7.044 min
Delta R.T.: 0.040 min
Response: 2240611
Conc: 5.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B03



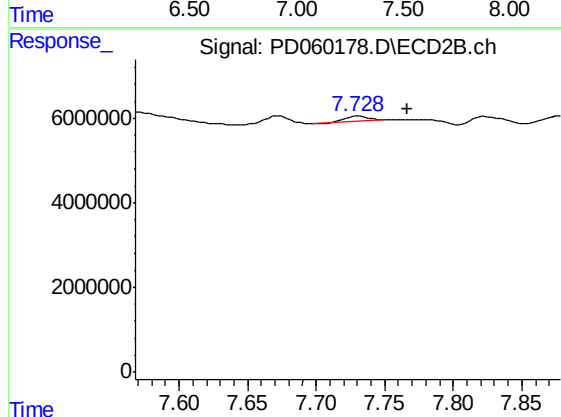
#20 Methoxychlor

R.T.: 7.673 min
Delta R.T.: 0.057 min
Response: 1813782
Conc: 1.29 ng/ml



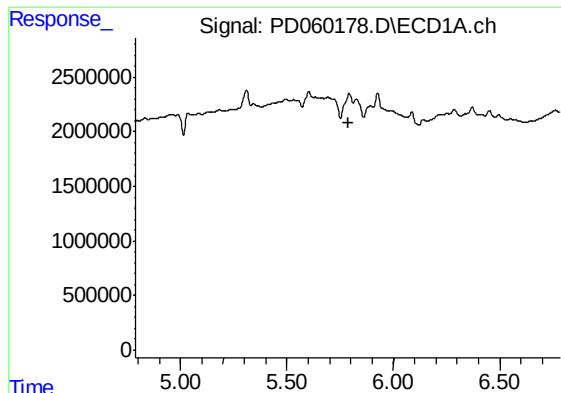
#21 Endrin ketone

R.T.: 7.197 min
Delta R.T.: -0.043 min
Response: -87212
Conc: N.D.



#21 Endrin ketone

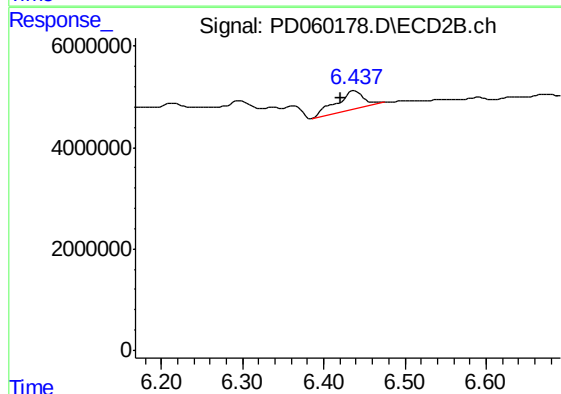
R.T.: 7.730 min
Delta R.T.: -0.037 min
Response: 1178411
Conc: 0.40 ng/ml



#22 Toxaphene-1

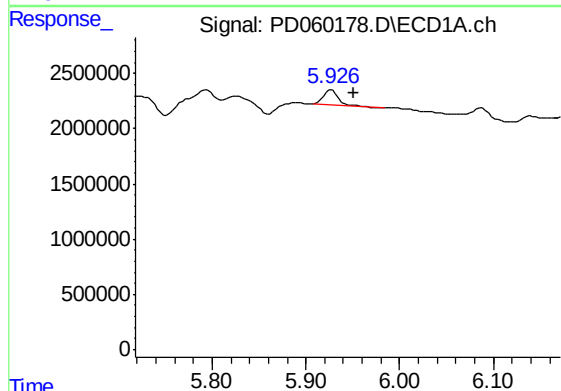
R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B03



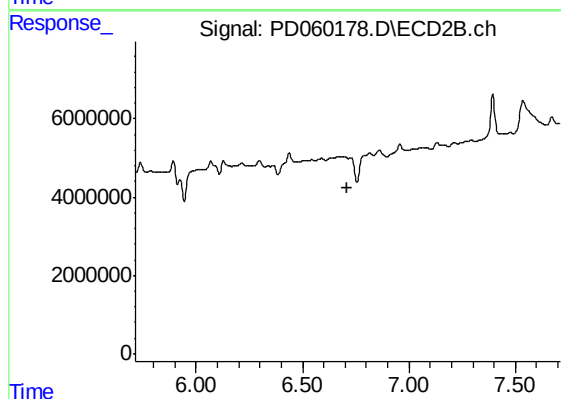
#22 Toxaphene-1

R.T.: 6.438 min
Delta R.T.: 0.017 min
Response: 8819589
Conc: 576.53 ng/ml



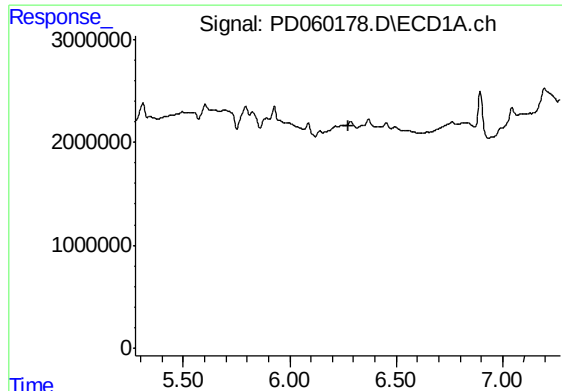
#23 Toxaphene-2

R.T.: 5.927 min
Delta R.T.: -0.024 min
Response: 1529565
Conc: 242.30 ng/ml



#23 Toxaphene-2

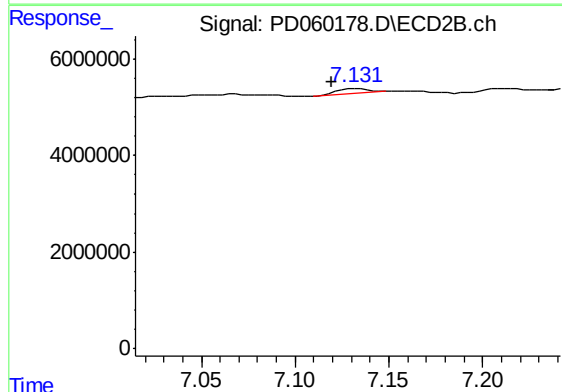
R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

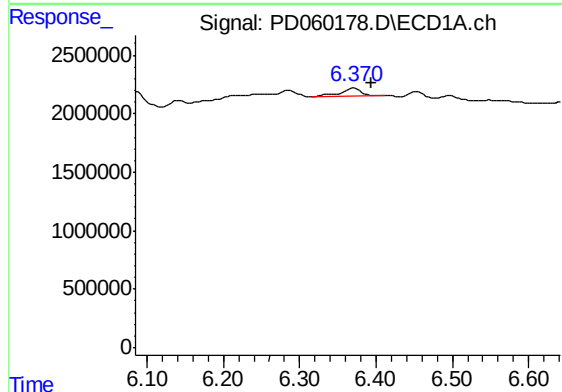
R.T.: 0.000 min
Exp R.T.: 6.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B03



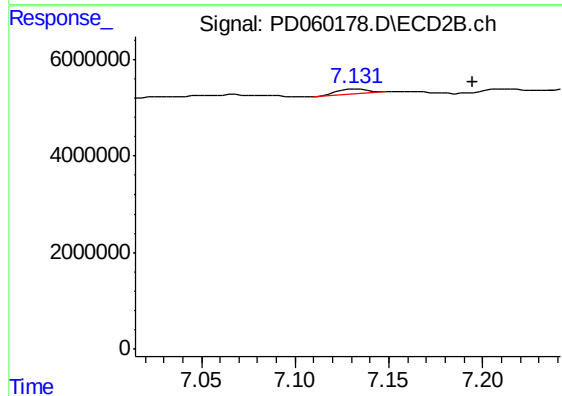
#24 Toxaphene-3

R.T.: 7.132 min
Delta R.T.: 0.013 min
Response: 1217049
Conc: 43.88 ng/ml



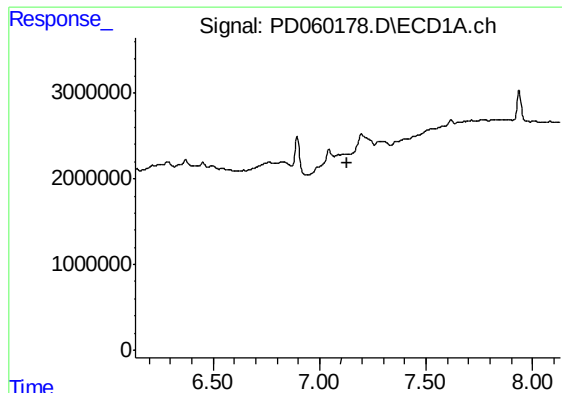
#25 Toxaphene-4

R.T.: 6.371 min
Delta R.T.: -0.023 min
Response: 1362566
Conc: 84.98 ng/ml



#25 Toxaphene-4

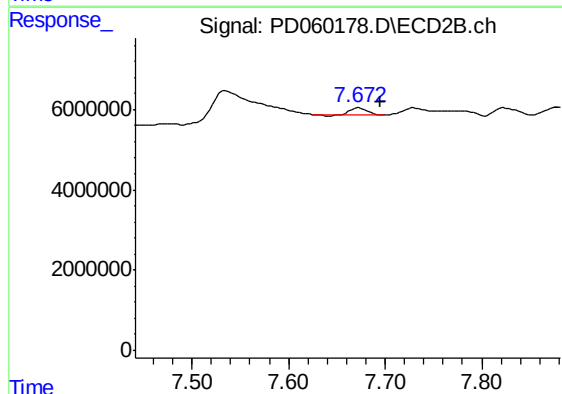
R.T.: 7.132 min
Delta R.T.: -0.063 min
Response: 1217049
Conc: 16.05 ng/ml



#26 Toxaphene-5

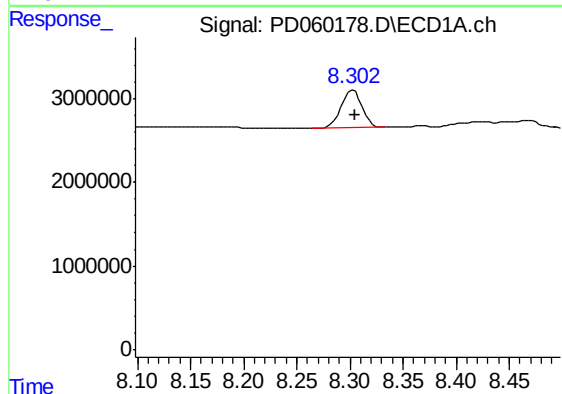
R.T.: 7.197 min
Delta R.T.: 0.064 min
Response: -87212
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B03



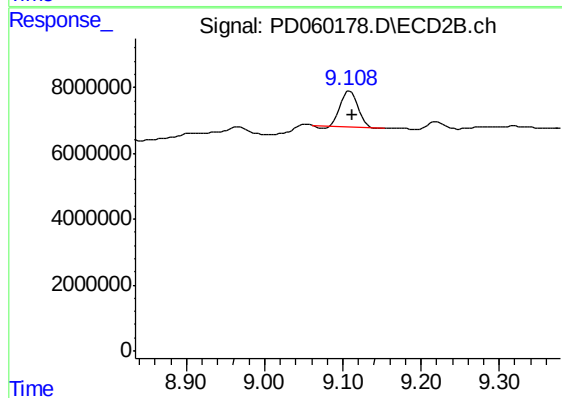
#26 Toxaphene-5

R.T.: 7.673 min
Delta R.T.: -0.023 min
Response: 1813782
Conc: 53.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.303 min
Delta R.T.: -0.002 min
Response: 6168742
Conc: 7.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.003 min
Response: 17470157
Conc: 7.10 ng/ml