

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
 Data File : PD060688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2020 14:38
 Operator : DD\AJ
 Sample : L4941-18RX
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B50

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 04:46:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 04 03:58:39 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...	3.501	4.022	9604076	36911881	8.221	9.384
27)	SA Decachlor...	8.288	9.106	17116718	36697838	11.482	11.337
Target Compounds							
2)	A alpha-BHC	3.898f	4.451f	1800387	18284114	1.069	3.098 #
5)	MB Aldrin	0.000	5.501	0	3468748	N.D.	0.697
6)	B beta-BHC	4.442f	0.000	2663731	0	3.474	N.D. #
7)	B delta-BHC	0.000	5.089	0	3279364	N.D.	0.688
8)	B Heptachlo...	5.239	5.923	1771294	15769994	1.159	3.661 #
9)	A Endosulfan I	5.518f	6.298f	38251750	3030690	26.327	0.708 #
10)	B trans-Chl...	5.482	6.137	57885710	79260344	36.596	16.818 #
11)	B cis-Chlor...	5.518	6.211	38251750	261.4E6	24.558	57.973 #
12)	B 4,4'-DDE	5.681	6.365	120.1E6	374.5E6	79.765	84.809
13)	MA Dieldrin	5.806	6.492	1060155	1670041	0.668	0.358 #
14)	MA Endrin	6.075	6.726	5805838	1096474	4.487	0.297 #
15)	B Endosulfa...	6.359	0.000	10605185	0	8.385	N.D. #
16)	A 4,4'-DDD	6.202	6.861	951059	3489267	0.740	0.947 #
17)	MA 4,4'-DDT	6.443	7.155	47363243	144.2E6	36.365	40.174
19)	B Endosulfa...	6.729	7.292	385293	3051114	0.323	0.854 #
20)	A Methoxychlor	6.975	7.651f	963410	417874	1.417	0.232 #
21)	B Endrin ke...	0.000	7.725f	0	1355062	N.D.	0.357
22)	Toxaphene-1	5.764	6.407	673857	617748	50.861	21.615 #
23)	Toxaphene-2	5.938	6.726	2359183	1096474	175.117	31.205 #
24)	Toxaphene-3	6.264	7.155	1899542	144.2E6	124.735	2774.901 #
25)	Toxaphene-4	6.359	7.155	10605185	144.2E6	307.132	1005.043 #
26)	Toxaphene-5	7.110	7.725	3631907	1355062	97.046	21.033 #

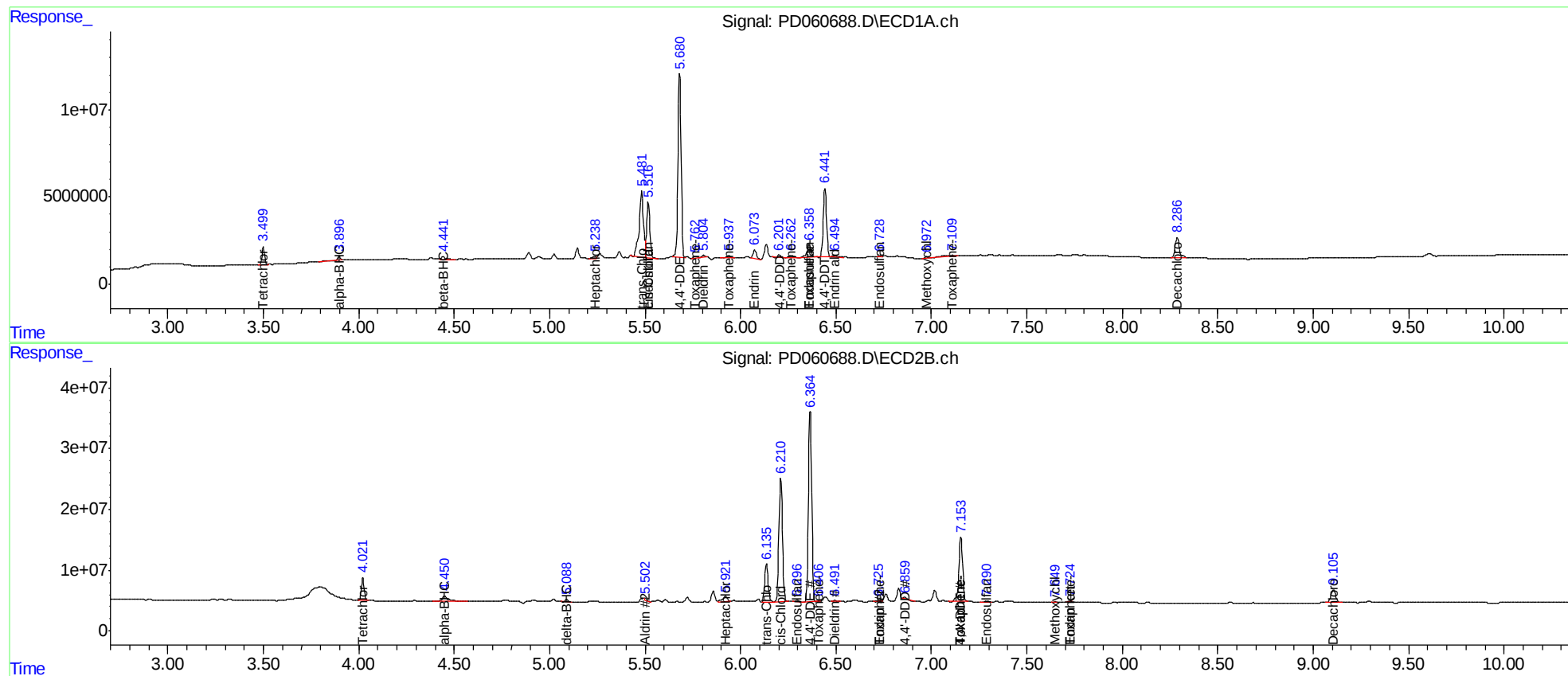
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

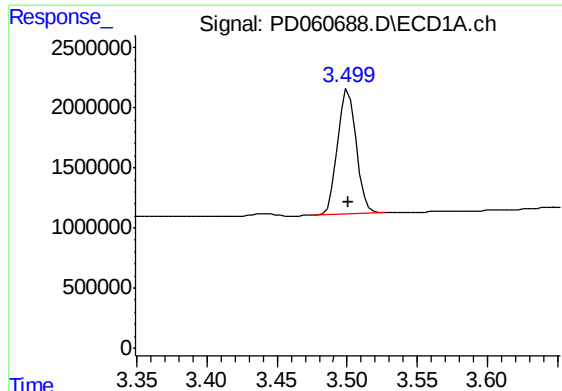
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
Data File : PD060688.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2020 14:38
Operator : DD\AJ
Sample : L4941-18RX
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0B50

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 04:46:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 04 03:58:39 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

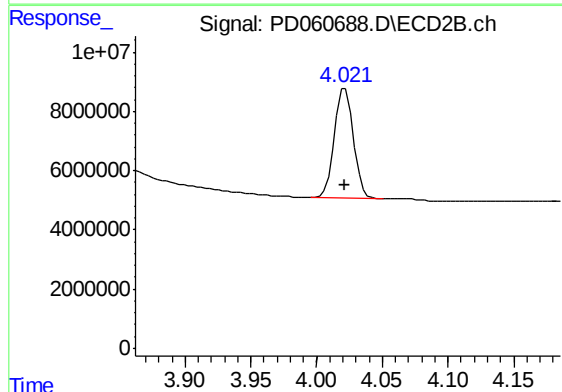




#1 Tetrachloro-m-xylene

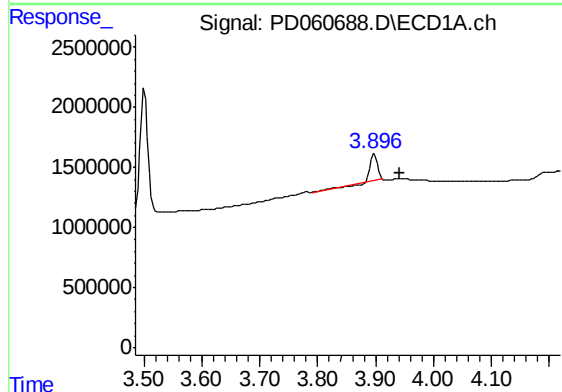
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 9604076
Conc: 8.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B50



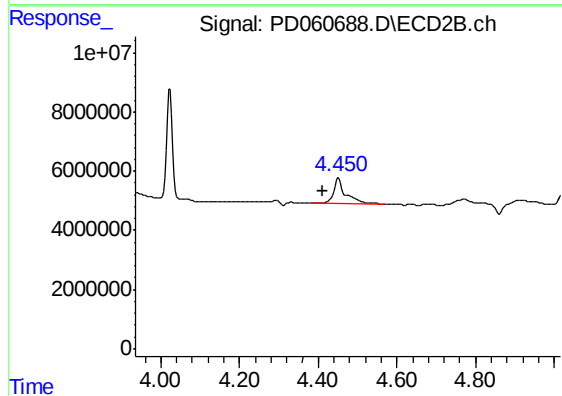
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 36911881
Conc: 9.38 ng/ml



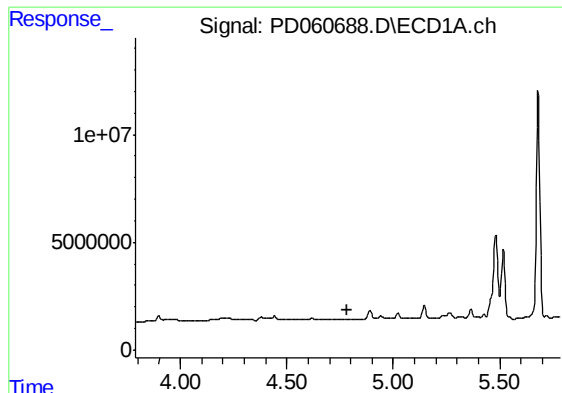
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: -0.045 min
Response: 1800387
Conc: 1.07 ng/ml



#2 alpha-BHC

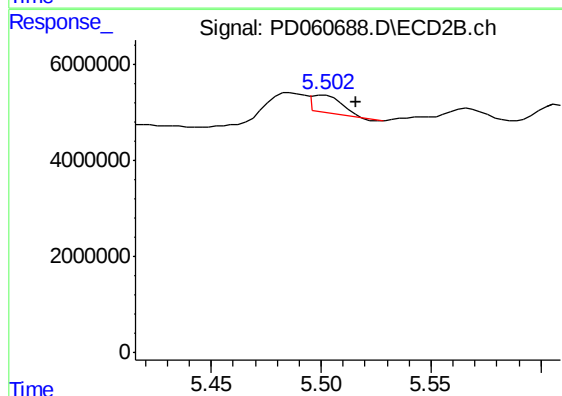
R.T.: 4.451 min
Delta R.T.: 0.039 min
Response: 18284114
Conc: 3.10 ng/ml



#5 Aldrin

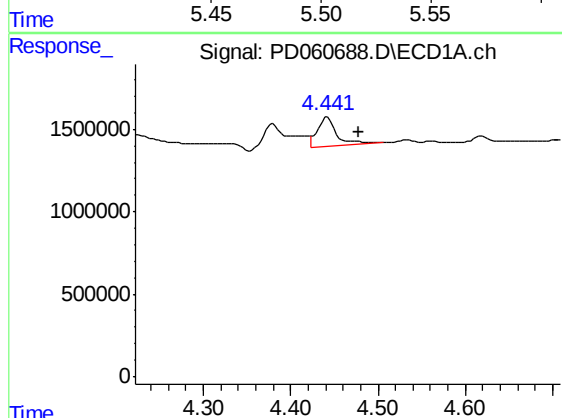
R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B50



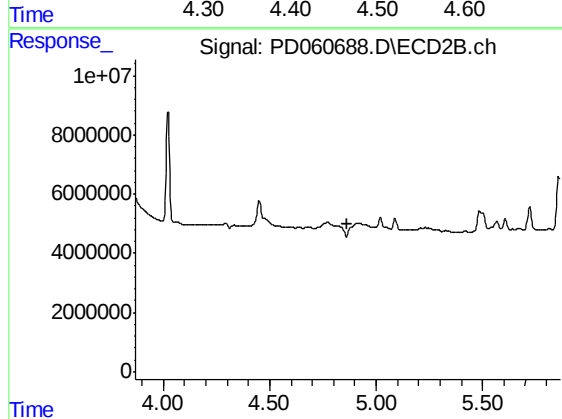
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: -0.015 min
Response: 3468748
Conc: 0.70 ng/ml



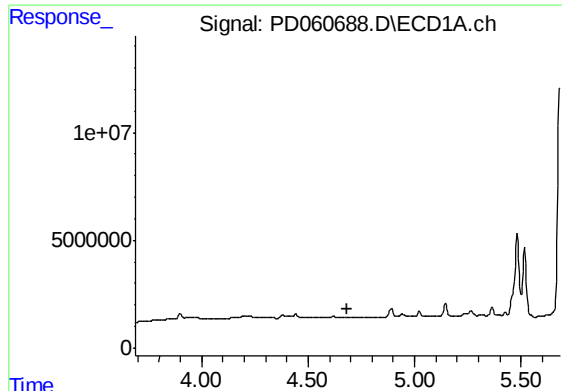
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: -0.036 min
Response: 2663731
Conc: 3.47 ng/ml



#6 beta-BHC

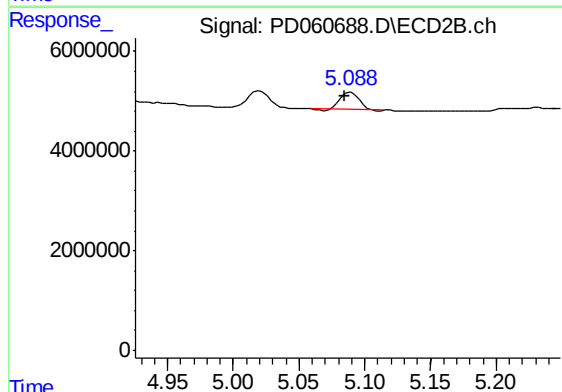
R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



#7 delta-BHC

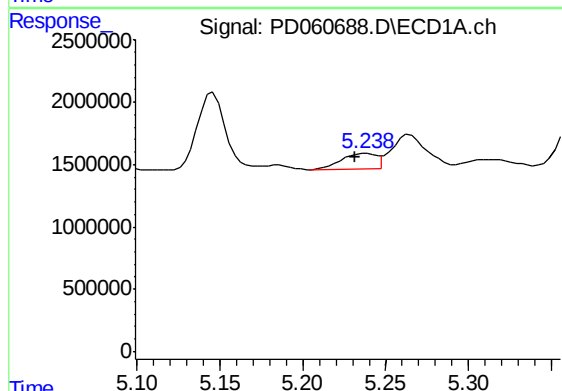
R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B50



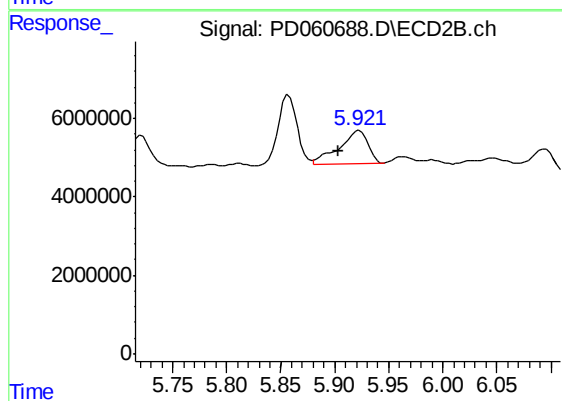
#7 delta-BHC

R.T.: 5.089 min
Delta R.T.: 0.005 min
Response: 3279364
Conc: 0.69 ng/ml



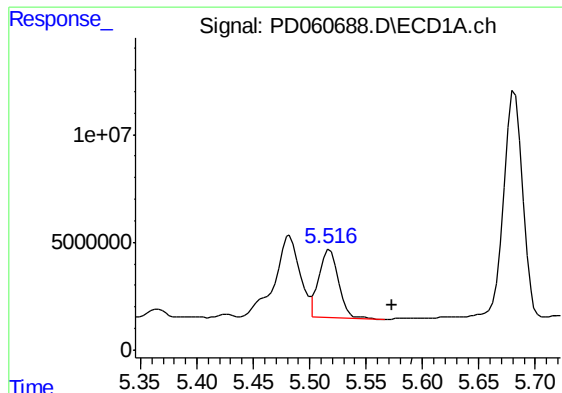
#8 Heptachlor epoxide

R.T.: 5.239 min
Delta R.T.: 0.008 min
Response: 1771294
Conc: 1.16 ng/ml



#8 Heptachlor epoxide

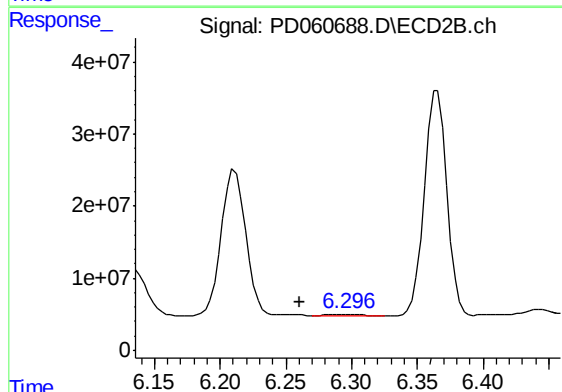
R.T.: 5.923 min
Delta R.T.: 0.020 min
Response: 15769994
Conc: 3.66 ng/ml



#9 Endosulfan I

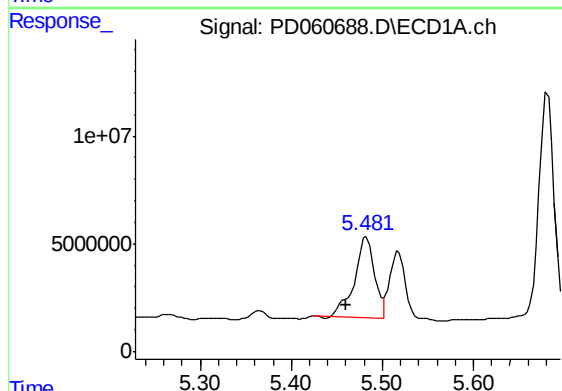
R.T.: 5.518 min
Delta R.T.: -0.055 min
Response: 38251750
Conc: 26.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B50



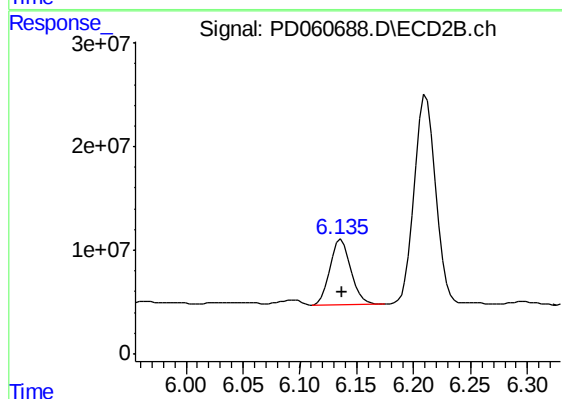
#9 Endosulfan I

R.T.: 6.298 min
Delta R.T.: 0.037 min
Response: 3030690
Conc: 0.71 ng/ml



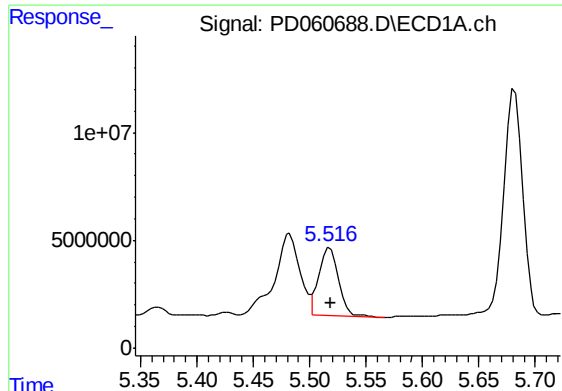
#10 trans-Chlordane

R.T.: 5.482 min
Delta R.T.: 0.023 min
Response: 57885710
Conc: 36.60 ng/ml



#10 trans-Chlordane

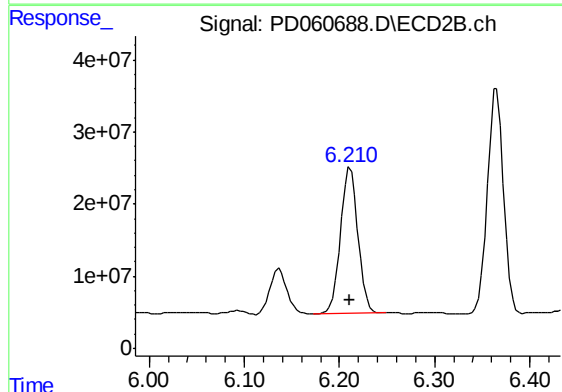
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 79260344
Conc: 16.82 ng/ml



#11 cis-Chlordane

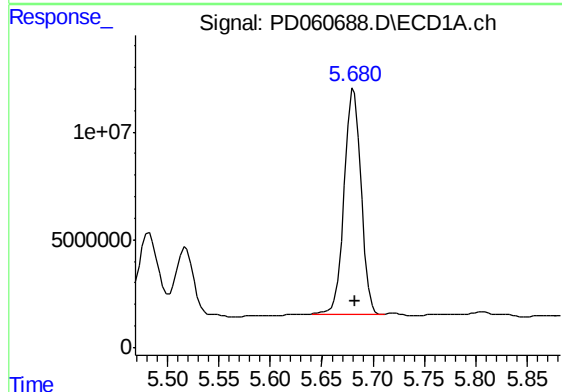
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 38251750
Conc: 24.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B50



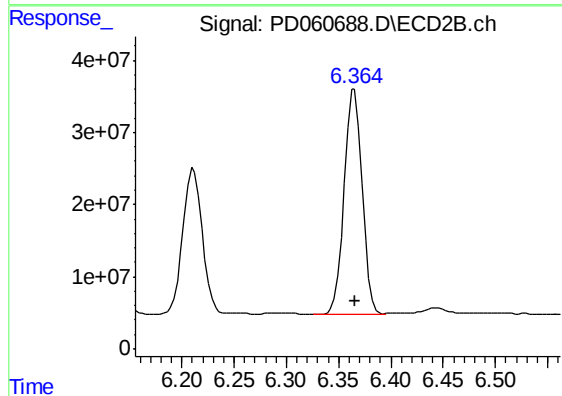
#11 cis-Chlordane

R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 261429760
Conc: 57.97 ng/ml



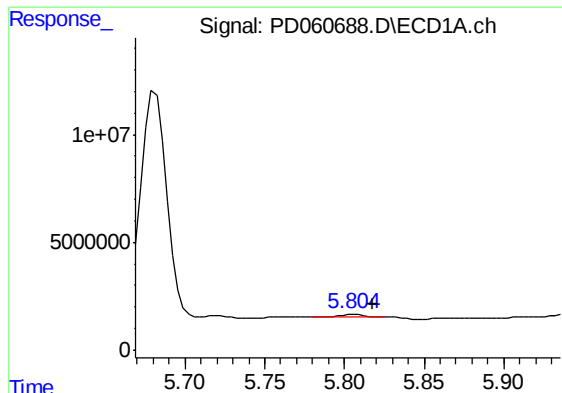
#12 4,4'-DDE

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 120061989
Conc: 79.76 ng/ml



#12 4,4'-DDE

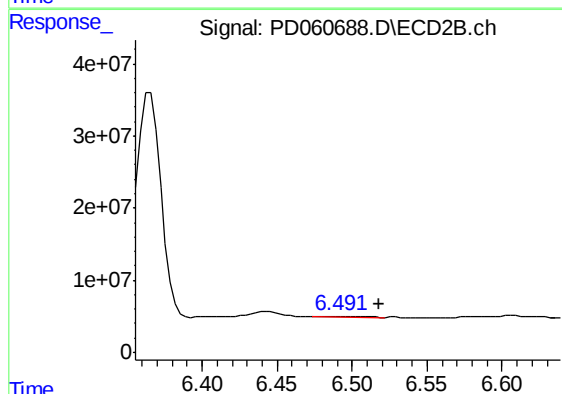
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 374541718
Conc: 84.81 ng/ml



#13 Dieldrin

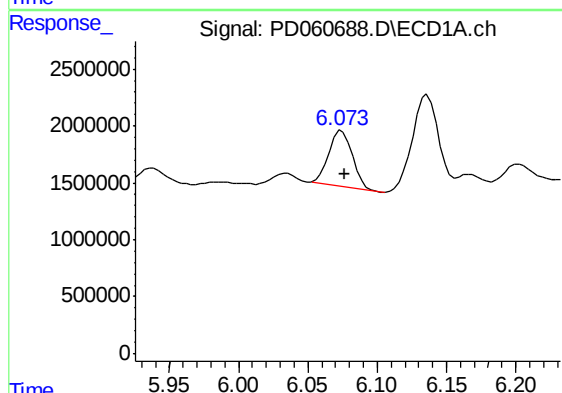
R.T.: 5.806 min
Delta R.T.: -0.012 min
Response: 1060155
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B50



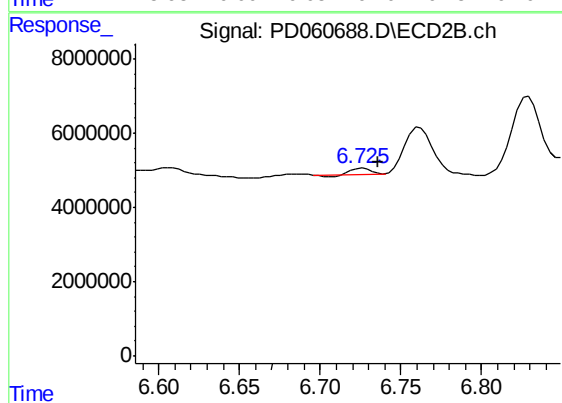
#13 Dieldrin

R.T.: 6.492 min
Delta R.T.: -0.026 min
Response: 1670041
Conc: 0.36 ng/ml



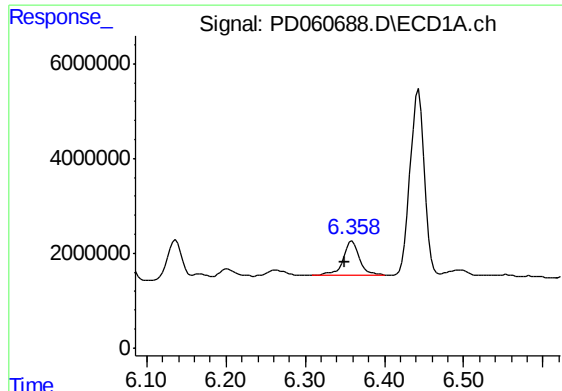
#14 Endrin

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 5805838
Conc: 4.49 ng/ml



#14 Endrin

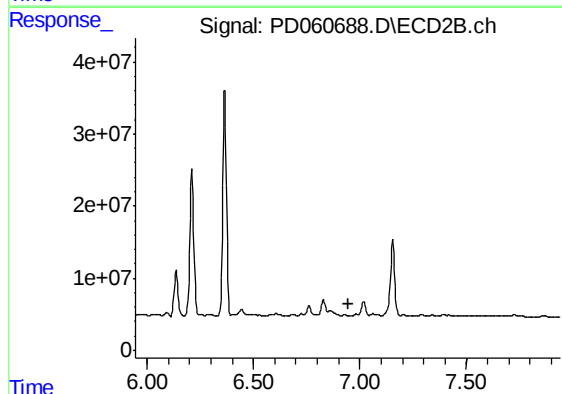
R.T.: 6.726 min
Delta R.T.: -0.010 min
Response: 1096474
Conc: 0.30 ng/ml



#15 Endosulfan II

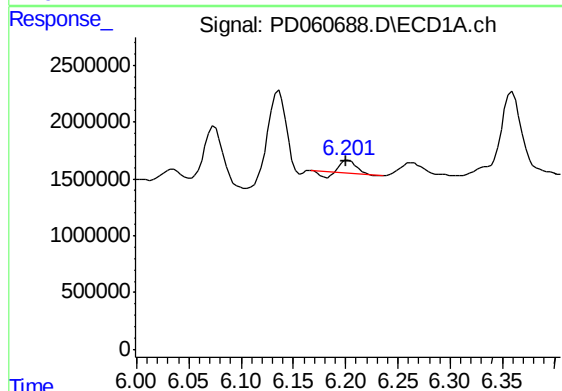
R.T.: 6.359 min
Delta R.T.: 0.010 min
Response: 10605185
Conc: 8.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B50



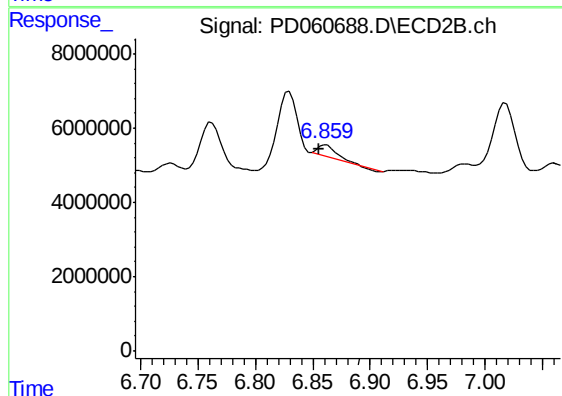
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



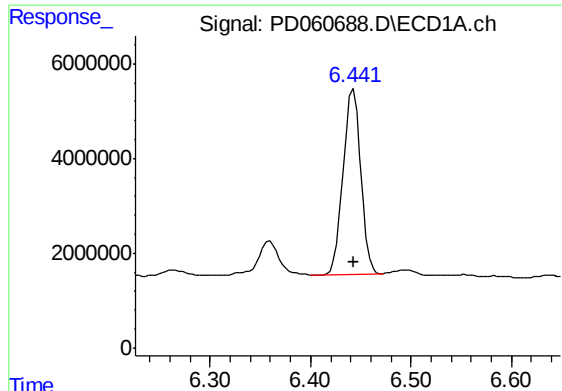
#16 4,4'-DDD

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 951059
Conc: 0.74 ng/ml



#16 4,4'-DDD

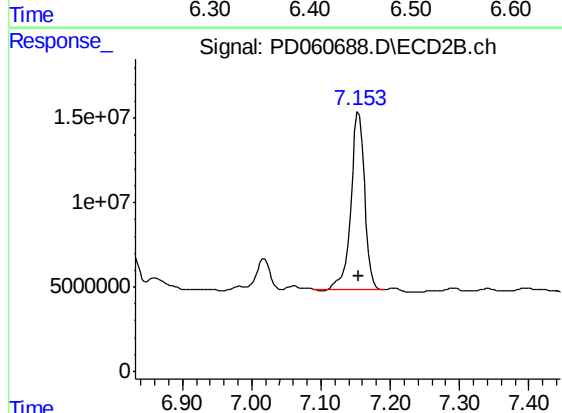
R.T.: 6.861 min
Delta R.T.: 0.005 min
Response: 3489267
Conc: 0.95 ng/ml



#17 4,4'-DDT

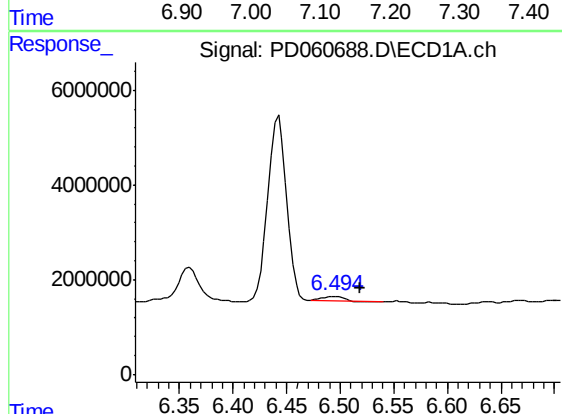
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 47363243
Conc: 36.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B50



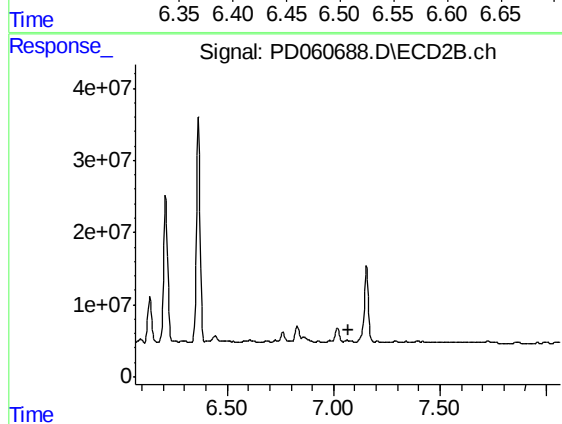
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 144151758
Conc: 40.17 ng/ml



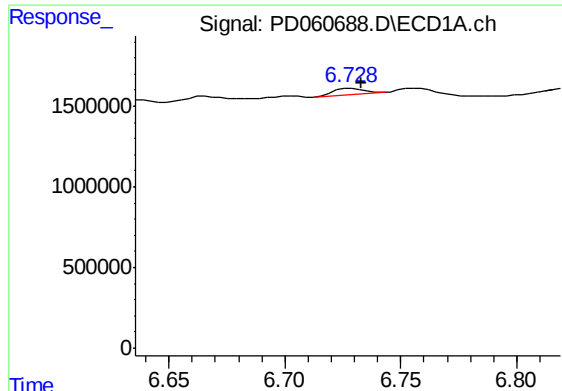
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: -0.023 min
Response: 1071837
Conc: 1.00 ng/ml



#18 Endrin aldehyde

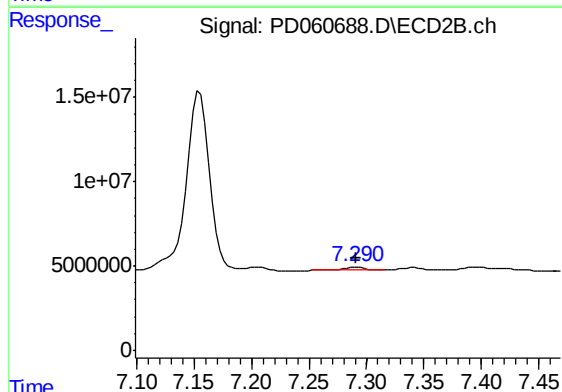
R.T.: 7.061 min
Delta R.T.: -0.007 min
Response: -4744411
Conc: N.D.



#19 Endosulfan Sulfate

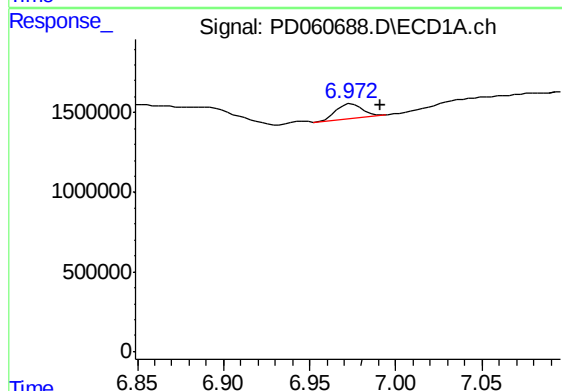
R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 385293
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B50



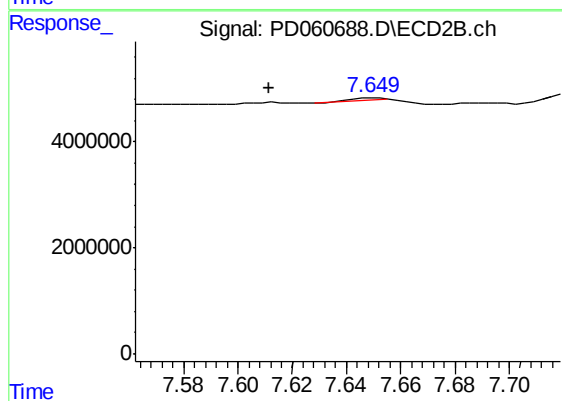
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 3051114
Conc: 0.85 ng/ml



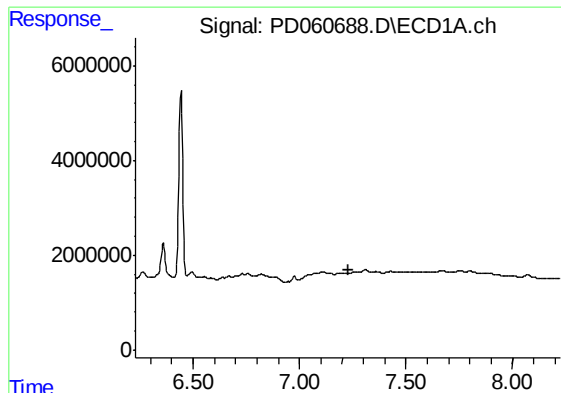
#20 Methoxychlor

R.T.: 6.975 min
Delta R.T.: -0.017 min
Response: 963410
Conc: 1.42 ng/ml



#20 Methoxychlor

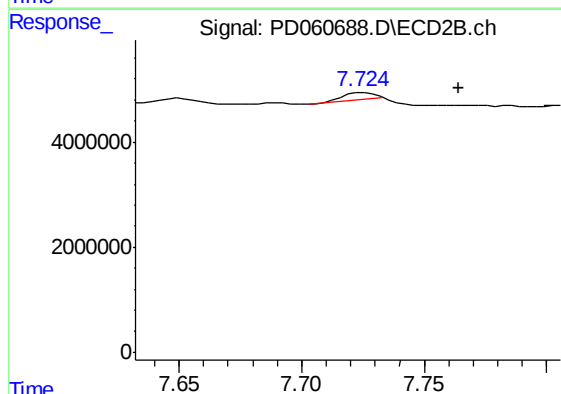
R.T.: 7.651 min
Delta R.T.: 0.039 min
Response: 417874
Conc: 0.23 ng/ml



#21 Endrin ketone

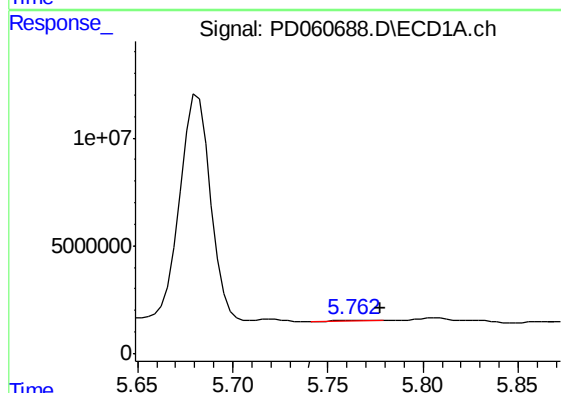
R.T.: 0.000 min
Exp R.T.: 7.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B50



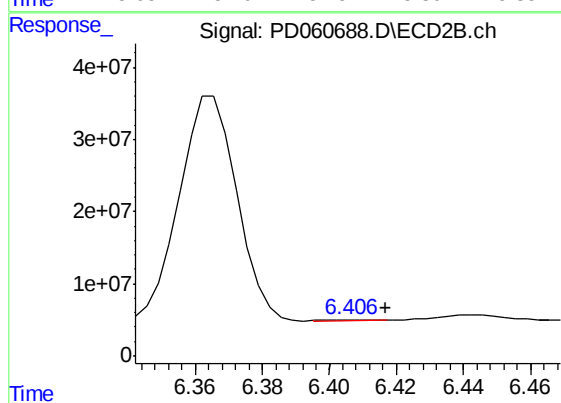
#21 Endrin ketone

R.T.: 7.725 min
Delta R.T.: -0.039 min
Response: 1355062
Conc: 0.36 ng/ml



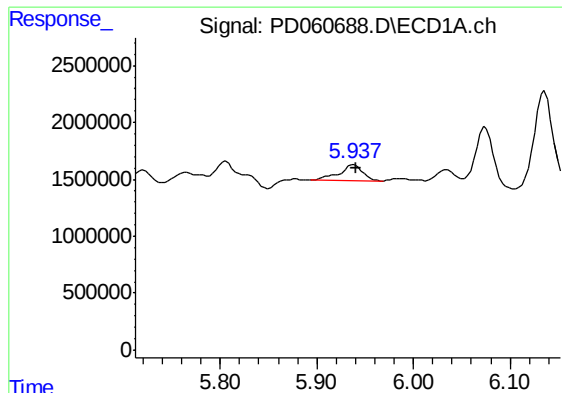
#22 Toxaphene-1

R.T.: 5.764 min
Delta R.T.: -0.013 min
Response: 673857
Conc: 50.86 ng/ml



#22 Toxaphene-1

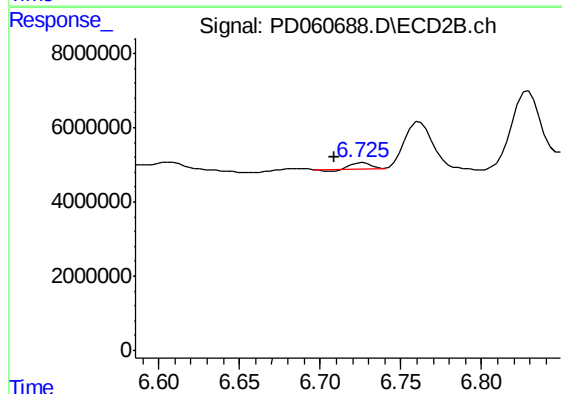
R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 617748
Conc: 21.62 ng/ml



#23 Toxaphene-2

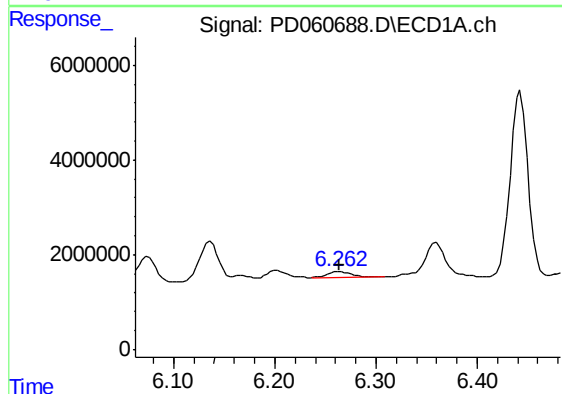
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 2359183
Conc: 175.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B50



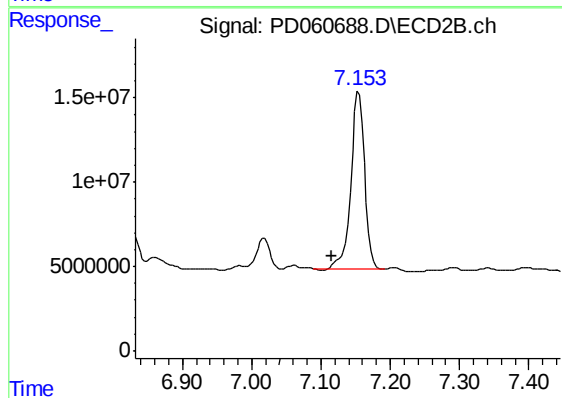
#23 Toxaphene-2

R.T.: 6.726 min
Delta R.T.: 0.018 min
Response: 1096474
Conc: 31.21 ng/ml



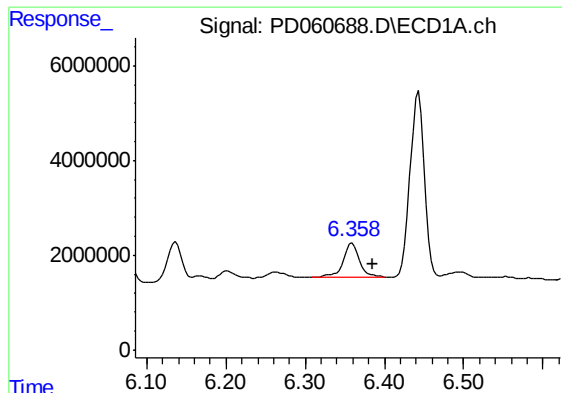
#24 Toxaphene-3

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 1899542
Conc: 124.73 ng/ml



#24 Toxaphene-3

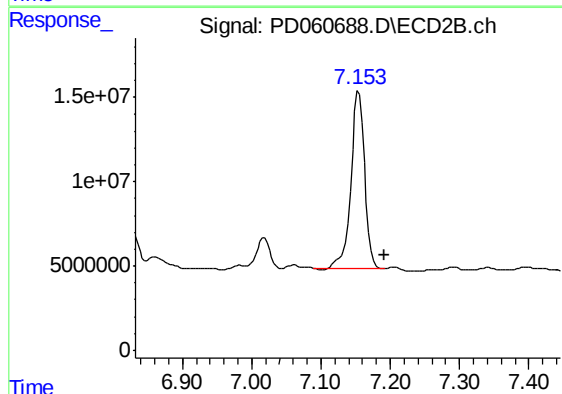
R.T.: 7.155 min
Delta R.T.: 0.039 min
Response: 144151758
Conc: 2774.90 ng/ml



#25 Toxaphene-4

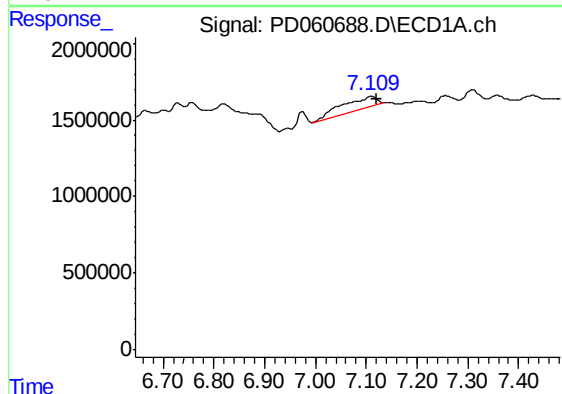
R.T.: 6.359 min
Delta R.T.: -0.025 min
Response: 10605185
Conc: 307.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B50



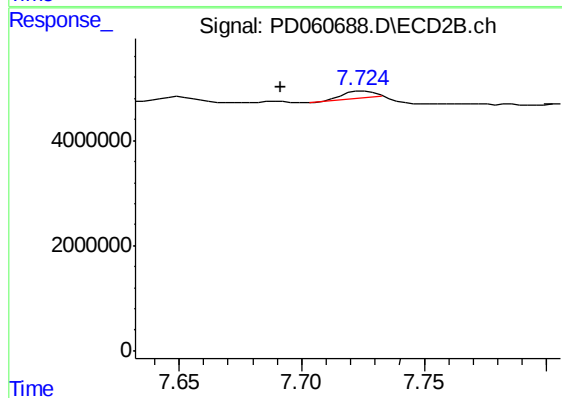
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.036 min
Response: 144151758
Conc: 1005.04 ng/ml



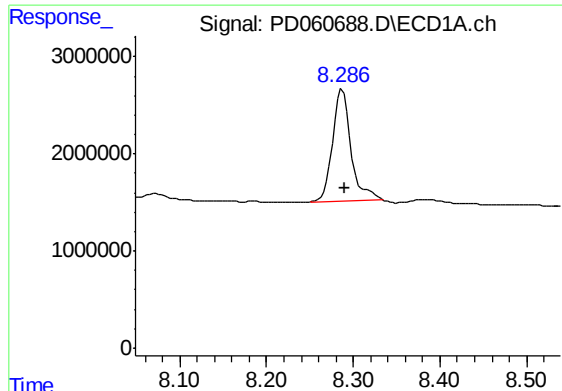
#26 Toxaphene-5

R.T.: 7.110 min
Delta R.T.: -0.011 min
Response: 3631907
Conc: 97.05 ng/ml



#26 Toxaphene-5

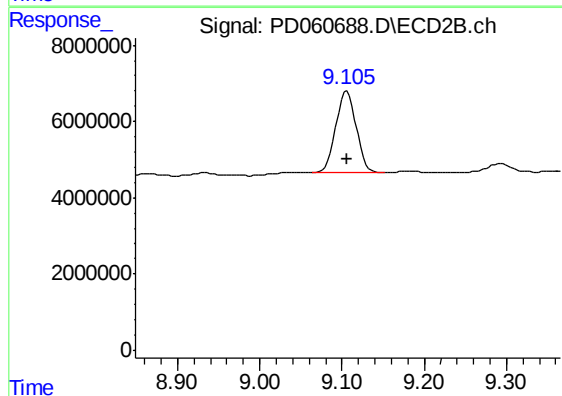
R.T.: 7.725 min
Delta R.T.: 0.034 min
Response: 1355062
Conc: 21.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.002 min
Response: 17116718
Conc: 11.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B50



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 36697838
Conc: 11.34 ng/ml