

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120220\
 Data File : PD060541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2020 18:24
 Operator : DD\AJ
 Sample : L4865-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BH7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 03:37:59 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 x 0.2 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	4.022	17154383	56829912	15.064	15.458
27)	SA Decachlor...	8.292	9.107	36886551	76127372	27.239	26.265
Target Compounds							
2)	A alpha-BHC	0.000	4.448f	0	3029864	N.D.	0.556
3)	MA gamma-BHC...	0.000	4.696	0	463017	N.D.	<MDL
6)	B beta-BHC	0.000	4.853	0	886098	N.D.	0.407
8)	B Heptachlo...	0.000	5.970f	0	7257118	N.D.	1.942
9)	A Endosulfan I	5.567	6.286	842815	1762933	0.612	0.451 #
11)	B cis-Chlor...	5.567f	0.000	842815	0	0.572	N.D. #
12)	B 4,4'-DDE	5.615f	6.383	1562407	-650887	1.093	N.D. #
15)	B Endosulfa...	6.292f	6.952	1047966	4075936	0.882	1.276 #
19)	B Endosulfa...	6.669f	7.360f	1950469	835353	1.722	0.265 #
20)	A Methoxychlor	7.010	0.000	402093	0	0.673	N.D. #
21)	B Endrin ke...	0.000	7.753	0	5646506	N.D.	1.677
22)	Toxaphene-1	0.000	6.446	0	9696997	N.D.	363.769
24)	Toxaphene-3	6.292	7.168	1047966	-605467	70.977	N.D. #
25)	Toxaphene-4	0.000	7.209	0	946021	N.D.	7.207
26)	Toxaphene-5	0.000	7.753	0	5646506	N.D.	96.736

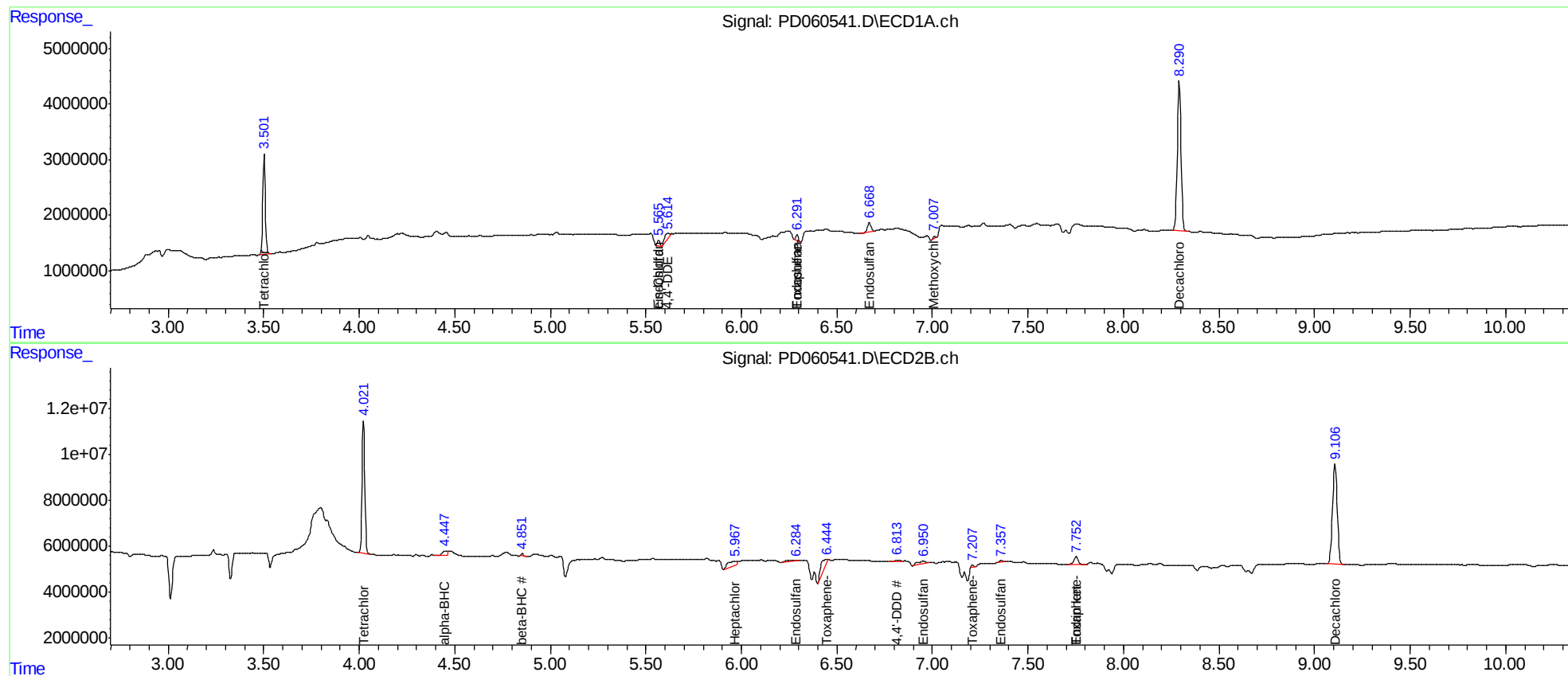
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

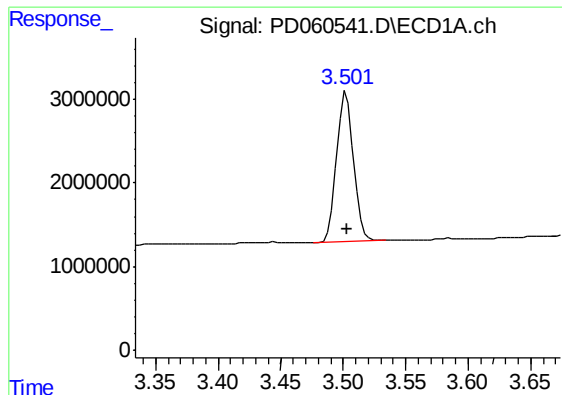
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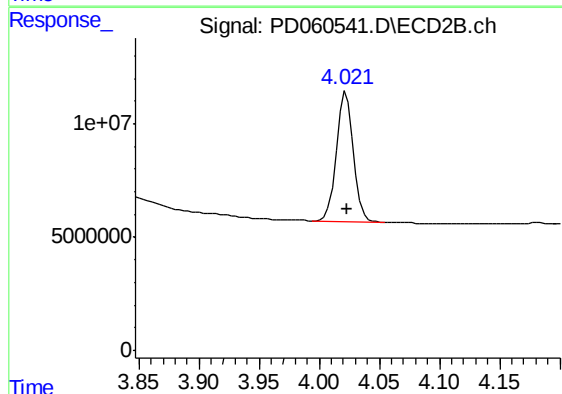




#1 Tetrachloro-m-xylene

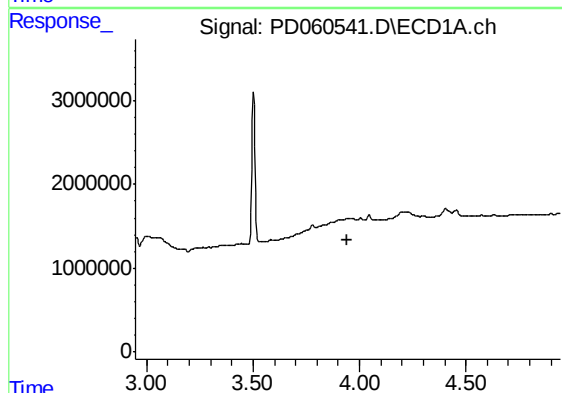
R.T.: 3.502 min
Delta R.T.: 0.000 min
Response: 17154383
Conc: 15.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BH7



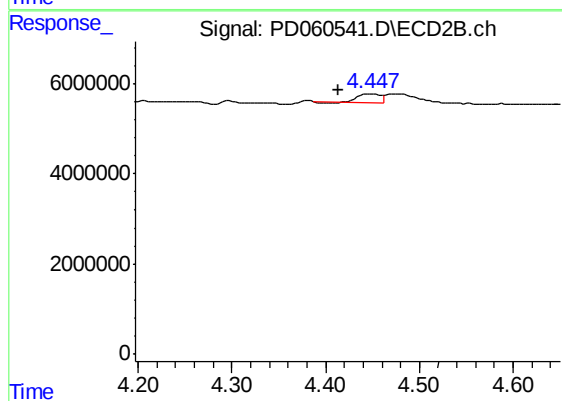
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 56829912
Conc: 15.46 ng/ml



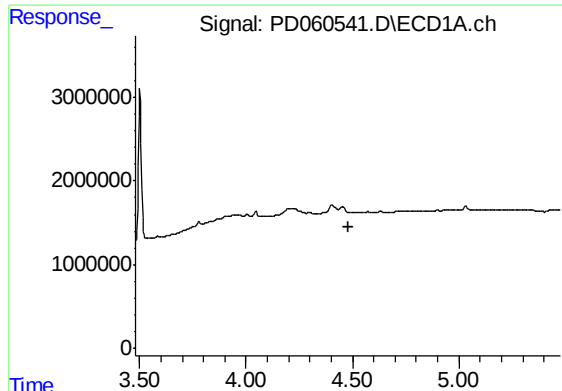
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



#2 alpha-BHC

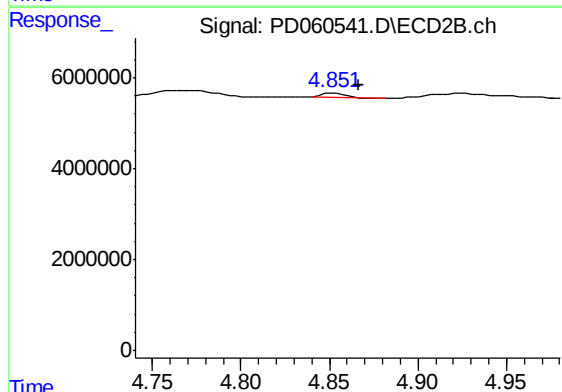
R.T.: 4.448 min
Delta R.T.: 0.035 min
Response: 3029864
Conc: 0.56 ng/ml



#6 beta-BHC

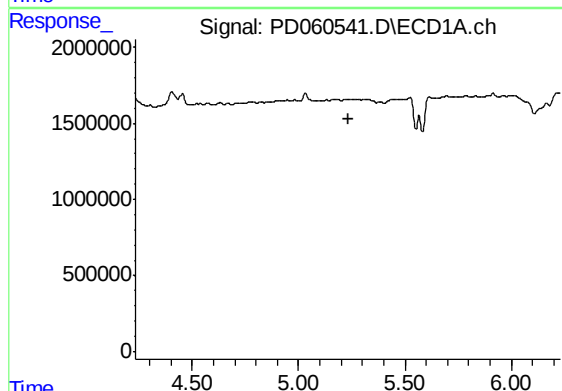
R.T.: 0.000 min
Exp R.T. : 4.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BH7



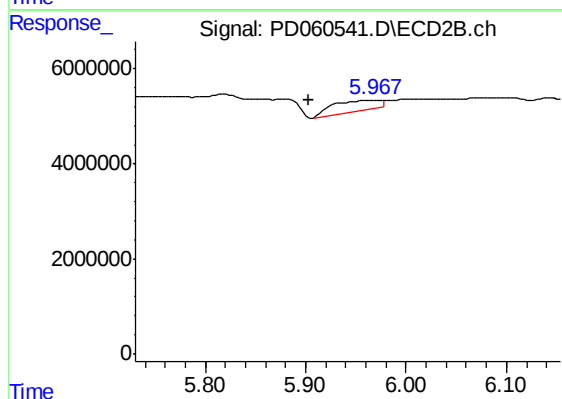
#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: -0.014 min
Response: 886098
Conc: 0.41 ng/ml



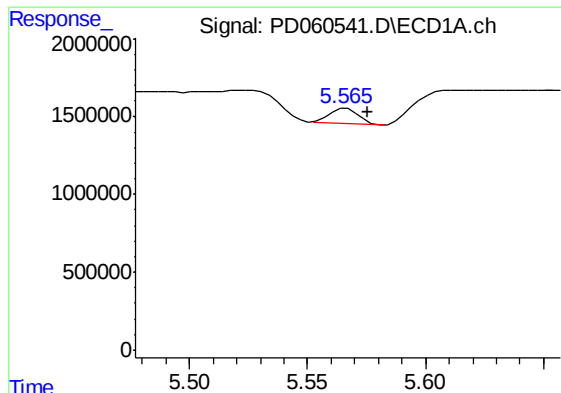
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

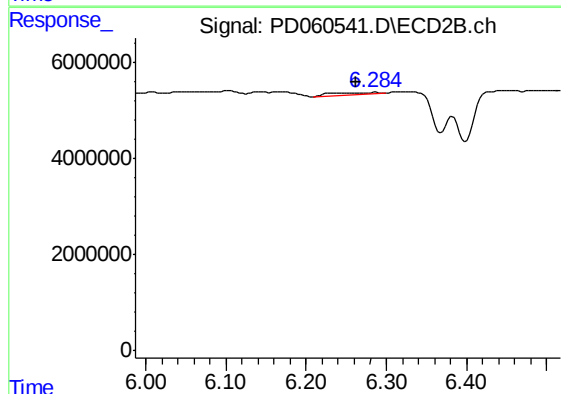
R.T.: 5.970 min
Delta R.T.: 0.067 min
Response: 7257118
Conc: 1.94 ng/ml



#9 Endosulfan I

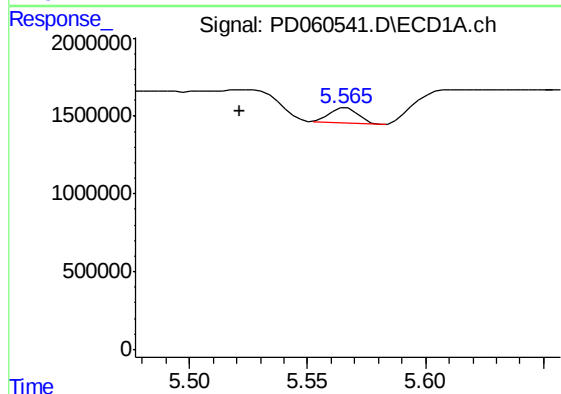
R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 842815
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BH7



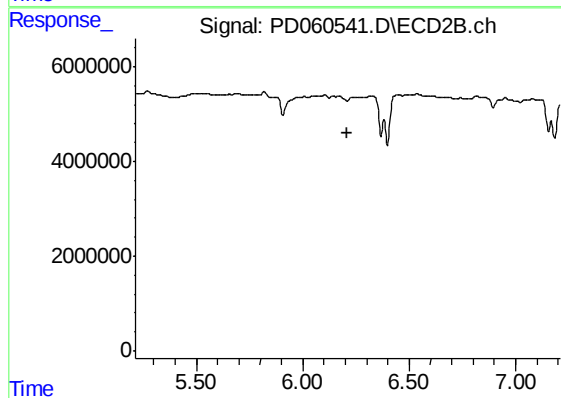
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: 0.024 min
Response: 1762933
Conc: 0.45 ng/ml



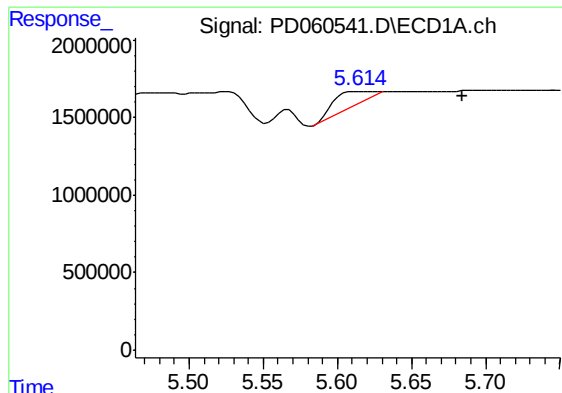
#11 cis-Chlordane

R.T.: 5.567 min
Delta R.T.: 0.046 min
Response: 842815
Conc: 0.57 ng/ml



#11 cis-Chlordane

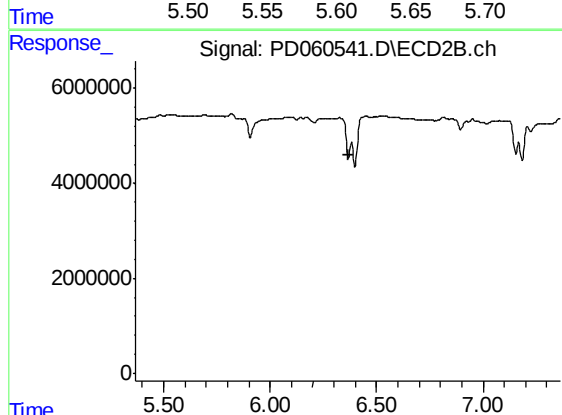
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

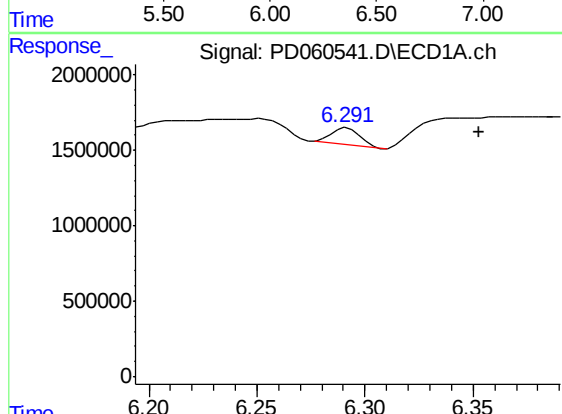
R.T.: 5.615 min
Delta R.T.: -0.070 min
Response: 1562407
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BH7



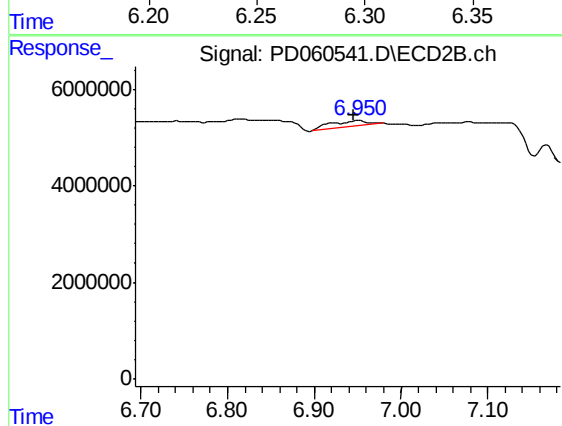
#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: 0.016 min
Response: -650887
Conc: N.D.



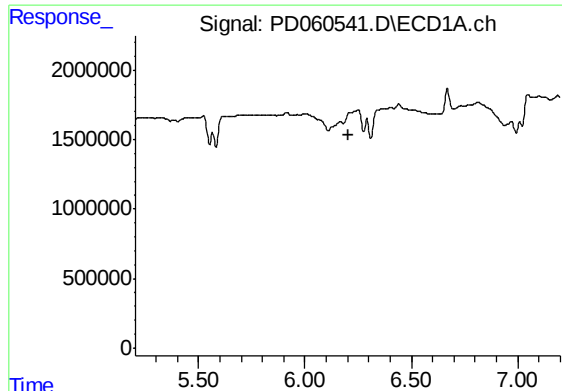
#15 Endosulfan II

R.T.: 6.292 min
Delta R.T.: -0.061 min
Response: 1047966
Conc: 0.88 ng/ml



#15 Endosulfan II

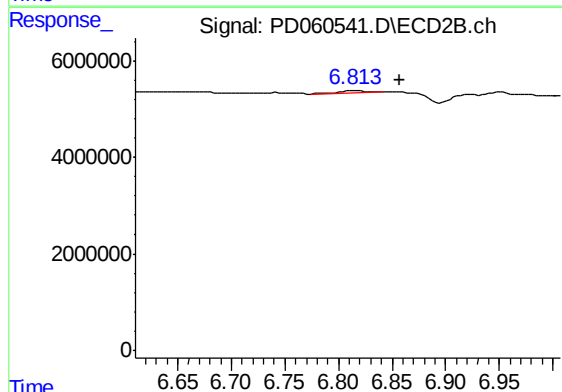
R.T.: 6.952 min
Delta R.T.: 0.006 min
Response: 4075936
Conc: 1.28 ng/ml



#16 4,4'-DDD

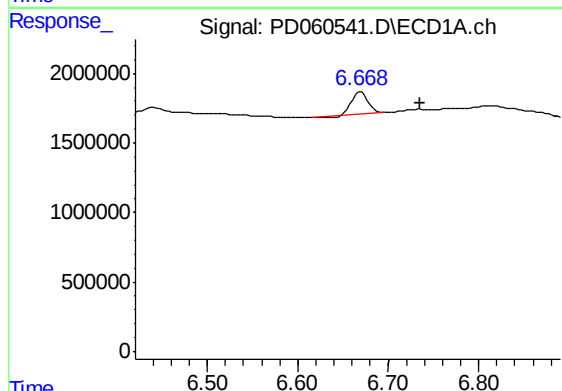
R.T.: 6.211 min
Delta R.T.: 0.008 min
Response: -306695
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BH7



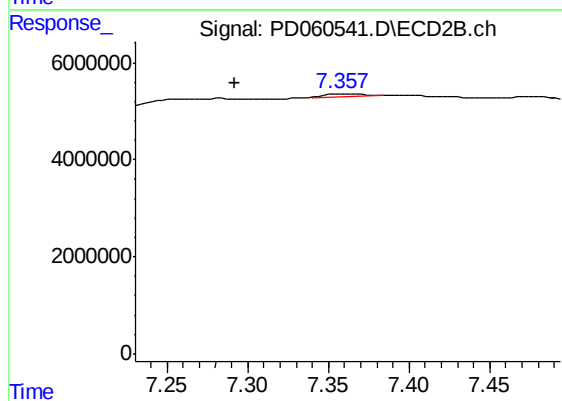
#16 4,4'-DDD

R.T.: 6.815 min
Delta R.T.: -0.042 min
Response: 810378
Conc: 0.24 ng/ml



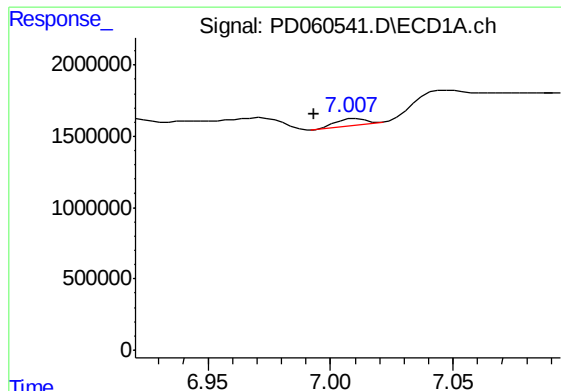
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: -0.067 min
Response: 1950469
Conc: 1.72 ng/ml



#19 Endosulfan Sulfate

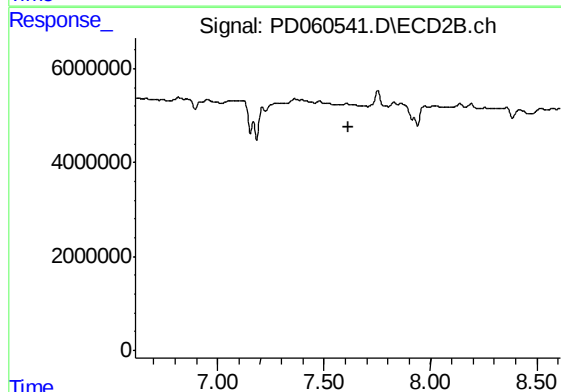
R.T.: 7.360 min
Delta R.T.: 0.068 min
Response: 835353
Conc: 0.27 ng/ml



#20 Methoxychlor

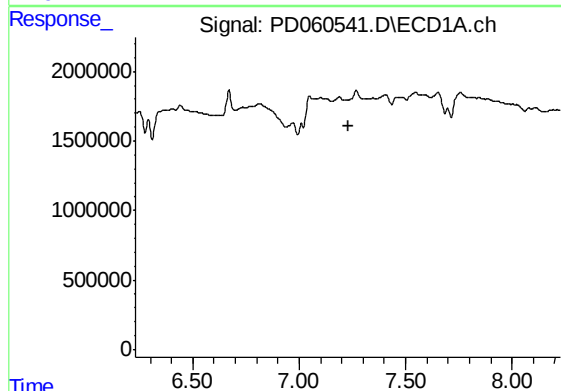
R.T.: 7.010 min
Delta R.T.: 0.017 min
Response: 402093
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BH7



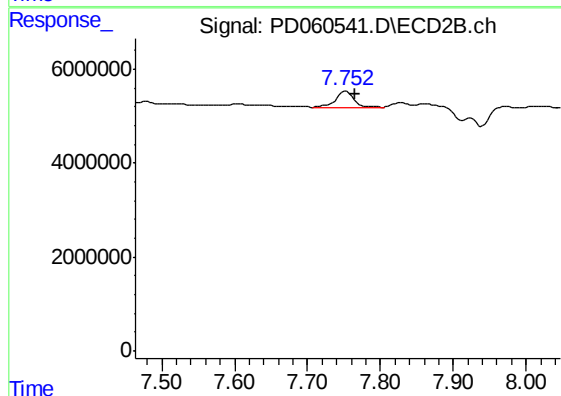
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



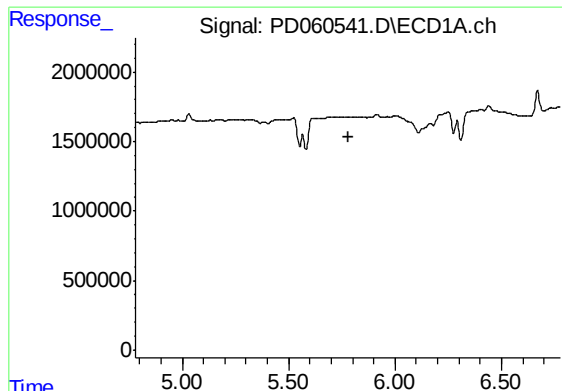
#21 Endrin ketone

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



#21 Endrin ketone

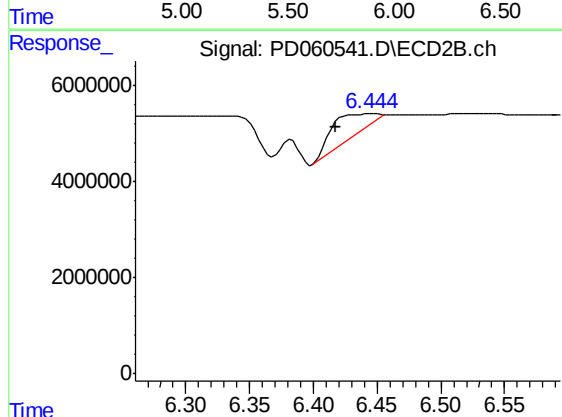
R.T.: 7.753 min
Delta R.T.: -0.012 min
Response: 5646506
Conc: 1.68 ng/ml



#22 Toxaphene-1

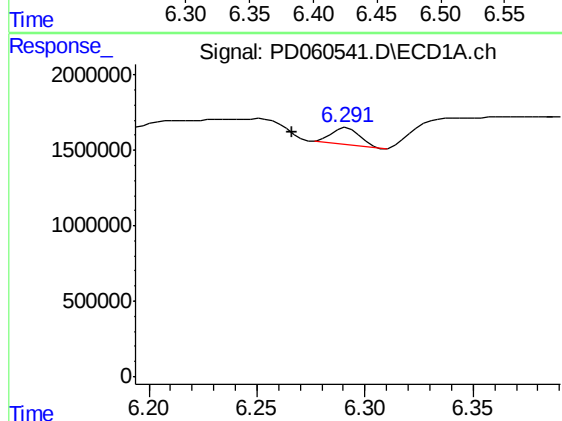
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BH7



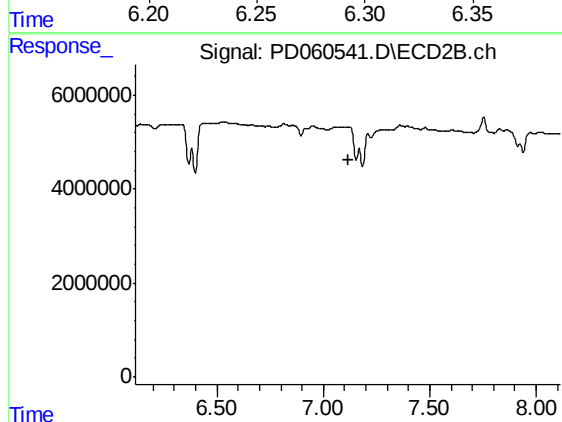
#22 Toxaphene-1

R.T.: 6.446 min
Delta R.T.: 0.028 min
Response: 9696997
Conc: 363.77 ng/ml



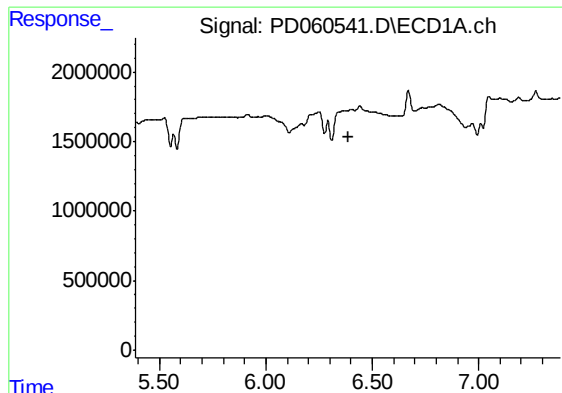
#24 Toxaphene-3

R.T.: 6.292 min
Delta R.T.: 0.025 min
Response: 1047966
Conc: 70.98 ng/ml



#24 Toxaphene-3

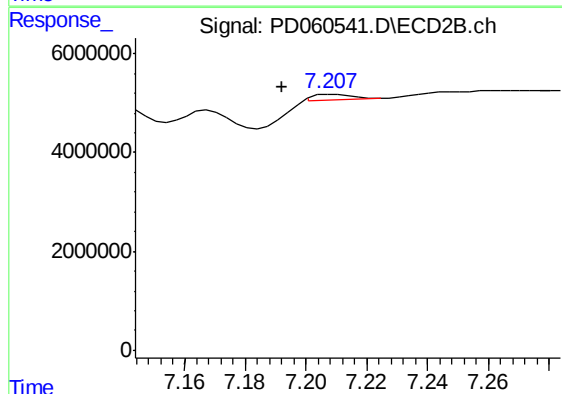
R.T.: 7.168 min
Delta R.T.: 0.052 min
Response: -605467
Conc: N.D.



#25 Toxaphene-4

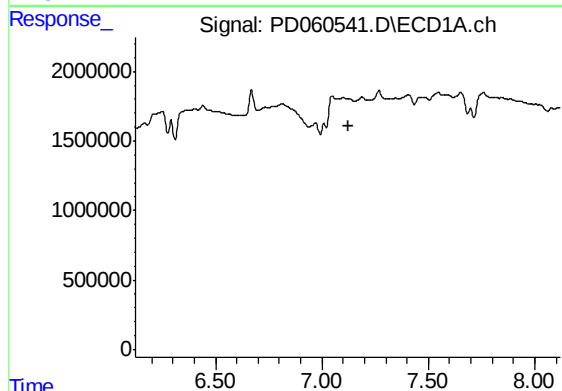
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BH7



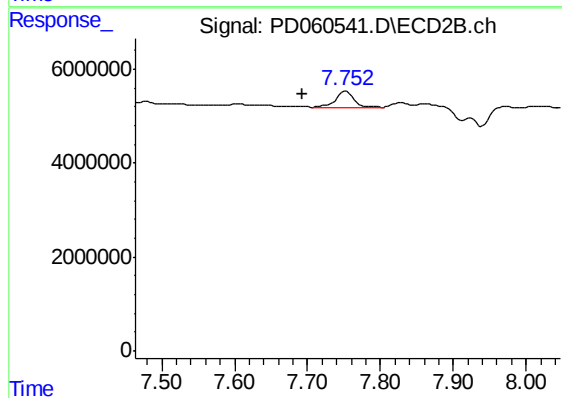
#25 Toxaphene-4

R.T.: 7.209 min
Delta R.T.: 0.016 min
Response: 946021
Conc: 7.21 ng/ml



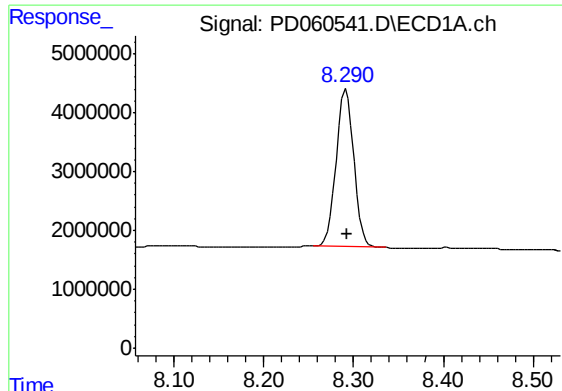
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.123 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

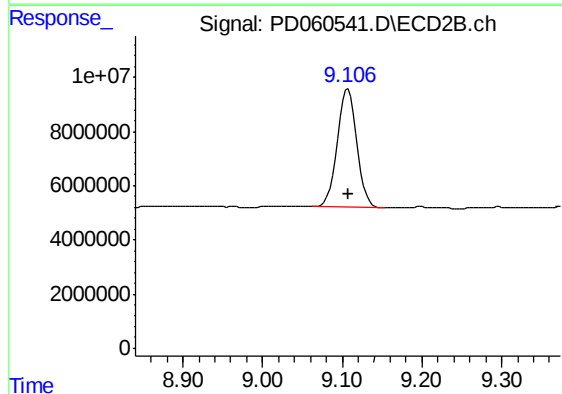
R.T.: 7.753 min
Delta R.T.: 0.060 min
Response: 5646506
Conc: 96.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.292 min
Delta R.T.: -0.001 min
Response: 36886551
Conc: 27.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BH7



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 76127372
Conc: 26.27 ng/ml