

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
 Data File : PD060519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 21:54
 Operator : DD\AJ
 Sample : L4866-08
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BE4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:56:38 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...	3.503	4.023	18605492	60286287	16.339	16.398
27)	SA Decachlor...	8.294	9.109	41715703	84220714	30.805	29.058
Target Compounds							
2)	A alpha-BHC	3.899f	4.443f	654480	3684915	0.399	0.676 #
3)	MA gamma-BHC...	0.000	4.696	0	477061	N.D.	<MDL
6)	B beta-BHC	0.000	4.853	0	842146	N.D.	0.387
7)	B delta-BHC	0.000	5.057f	0	1235364	N.D.	0.319
9)	A Endosulfan I	5.568	6.244	672504	1089901	0.488	0.279 #
10)	B trans-Chl...	0.000	6.143	0	286174	N.D.	<MDL
11)	B cis-Chlor...	5.568f	6.244	672504	1089901	0.456	0.264 #
12)	B 4,4'-DDE	0.000	6.385	0	2618117	N.D.	0.659
13)	MA Dieldrin	0.000	6.453f	0	9104880	N.D.	2.146
15)	B Endosulfa...	6.363	6.957	4598064	10929303	3.869	3.421
16)	A 4,4'-DDD	6.255f	6.818f	2593824	671218	2.132	0.203 #
19)	B Endosulfa...	6.671f	7.359f	1990360	1013232	1.757	0.322 #
20)	A Methoxychlor	7.046f	0.000	1313871	0	2.199	N.D. #
21)	B Endrin ke...	0.000	7.755	0	6793212	N.D.	2.018
22)	Toxaphene-1	0.000	6.385	0	2618117	N.D.	98.215
23)	Toxaphene-2	5.919	0.000	1022804	0	78.920	N.D. #
24)	Toxaphene-3	6.255	7.171	2593824	-310224	175.676	N.D. #
25)	Toxaphene-4	6.363	7.207	4598064	637805	137.313	4.859 #
26)	Toxaphene-5	0.000	7.755	0	6793212	N.D.	116.381

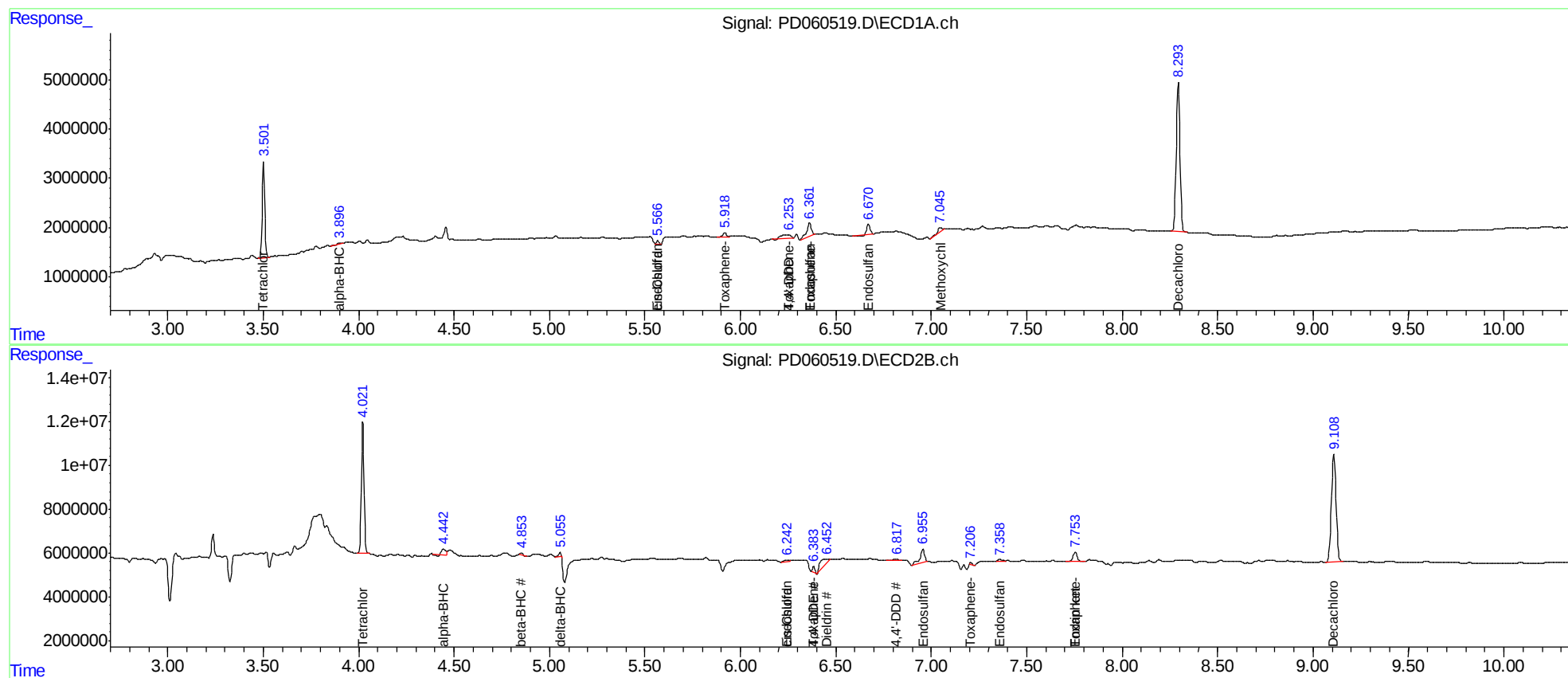
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

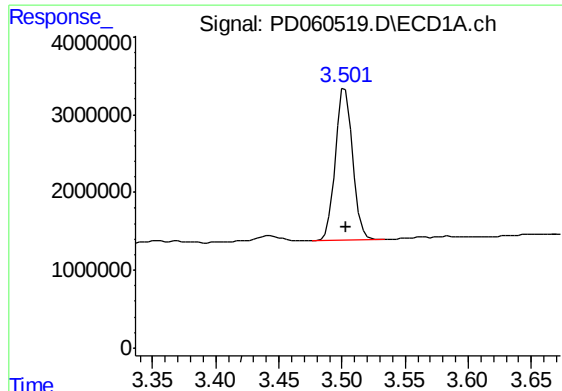
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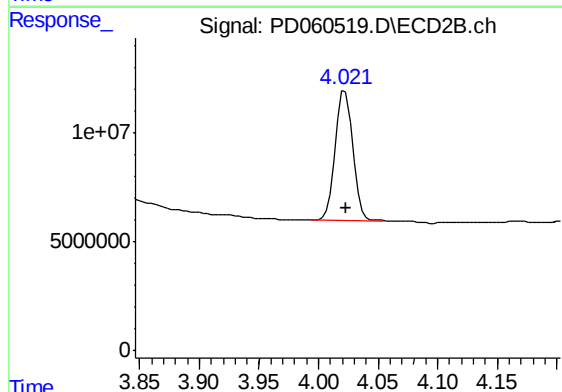




#1 Tetrachloro-m-xylene

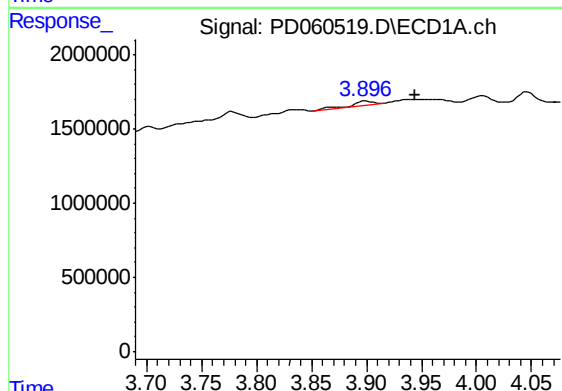
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 18605492
Conc: 16.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE4



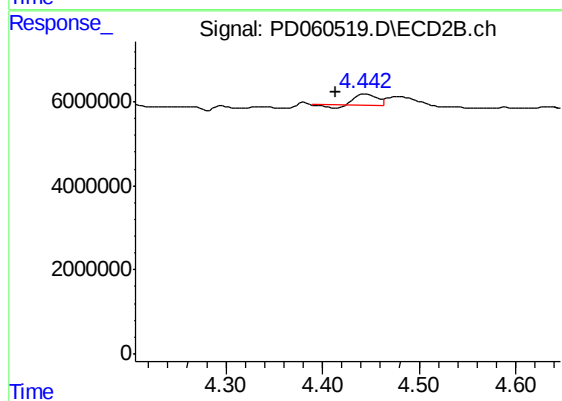
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 60286287
Conc: 16.40 ng/ml



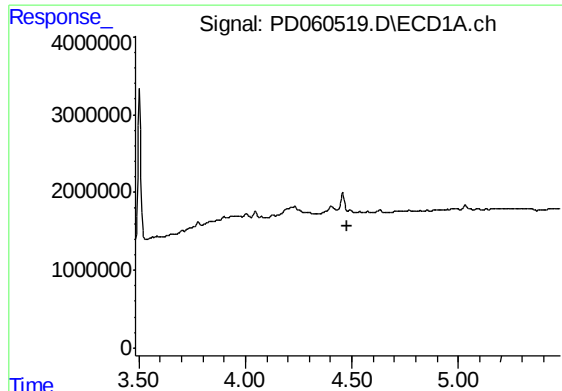
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: -0.045 min
Response: 654480
Conc: 0.40 ng/ml



#2 alpha-BHC

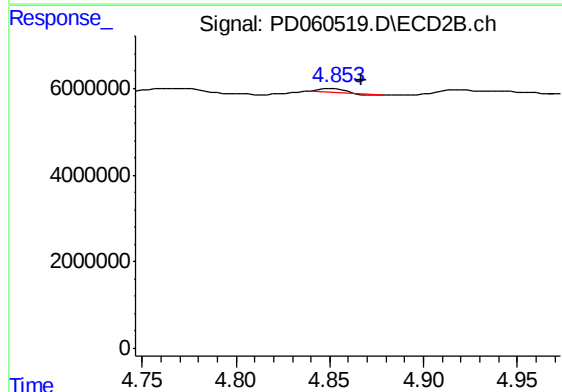
R.T.: 4.443 min
Delta R.T.: 0.030 min
Response: 3684915
Conc: 0.68 ng/ml



#6 beta-BHC

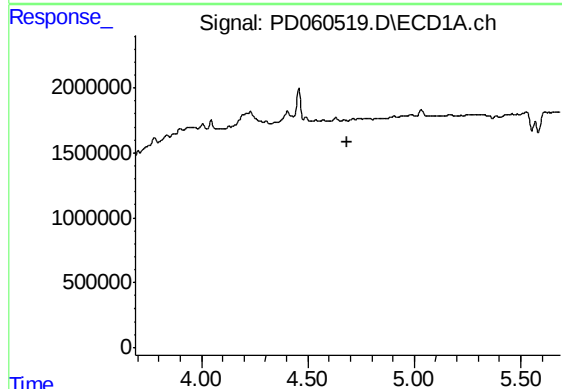
R.T.: 0.000 min
Exp R.T. : 4.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BE4



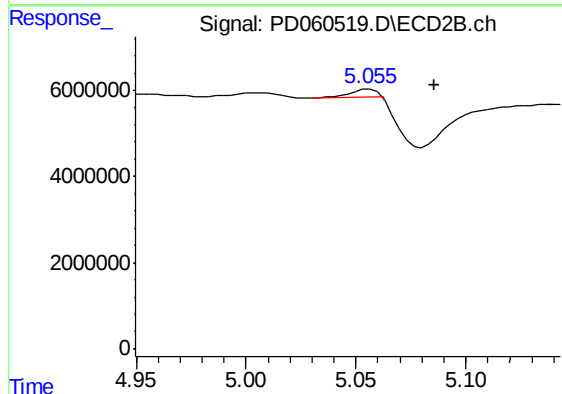
#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: -0.014 min
Response: 842146
Conc: 0.39 ng/ml



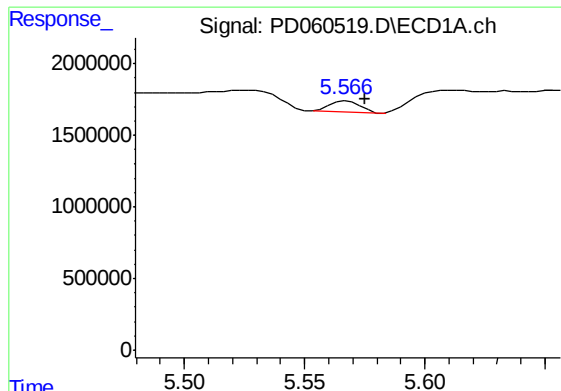
#7 delta-BHC

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



#7 delta-BHC

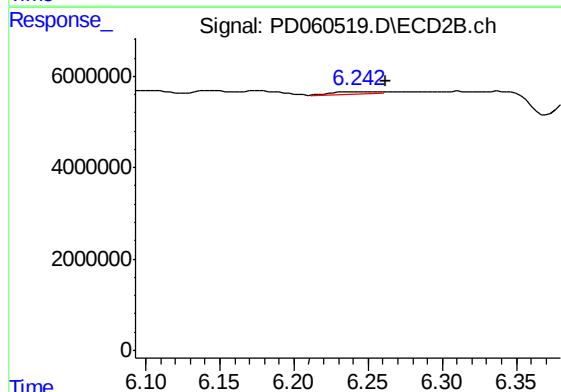
R.T.: 5.057 min
Delta R.T.: -0.029 min
Response: 1235364
Conc: 0.32 ng/ml



#9 Endosulfan I

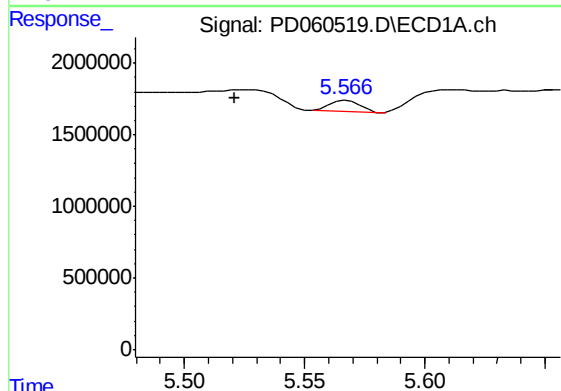
R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 672504
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE4



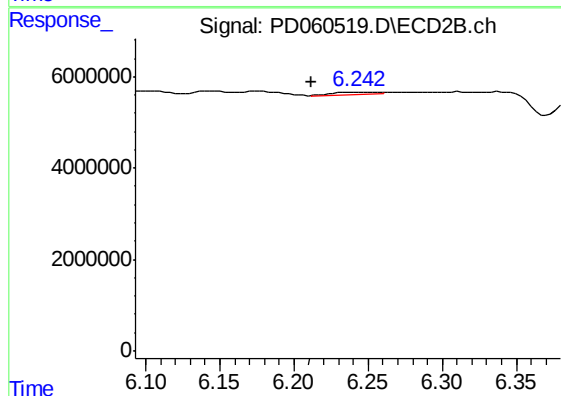
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: -0.018 min
Response: 1089901
Conc: 0.28 ng/ml



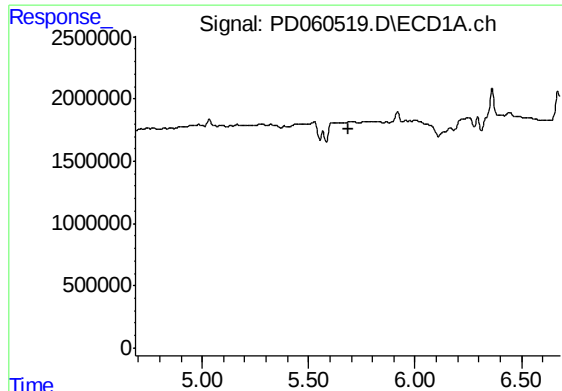
#11 cis-Chlordane

R.T.: 5.568 min
Delta R.T.: 0.046 min
Response: 672504
Conc: 0.46 ng/ml



#11 cis-Chlordane

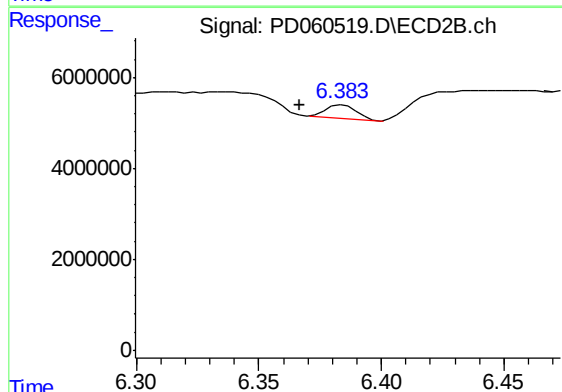
R.T.: 6.244 min
Delta R.T.: 0.032 min
Response: 1089901
Conc: 0.26 ng/ml



#12 4,4'-DDE

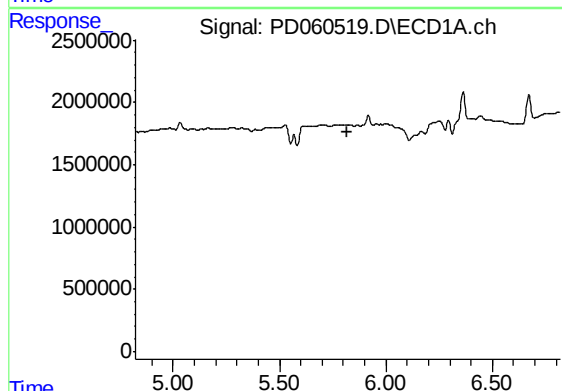
R.T.: 0.000 min
Exp R.T.: 5.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BE4



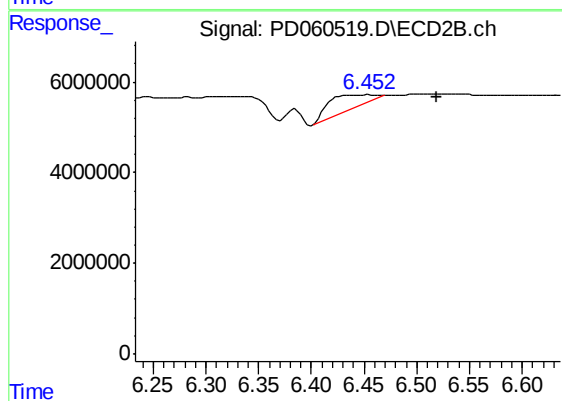
#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: 0.018 min
Response: 2618117
Conc: 0.66 ng/ml



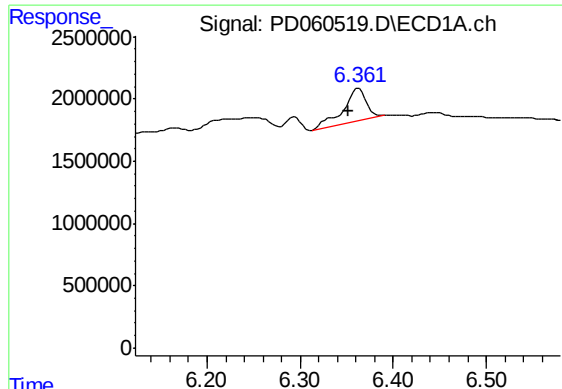
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.



#13 Dieldrin

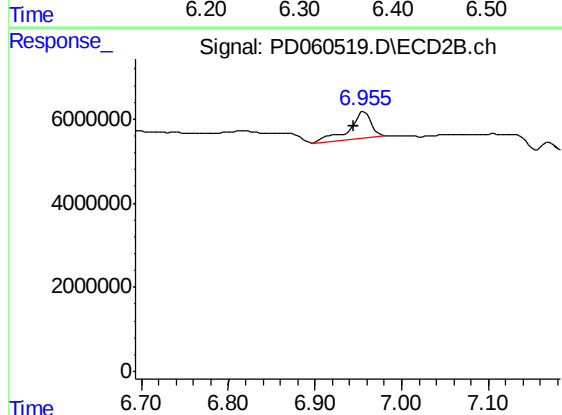
R.T.: 6.453 min
Delta R.T.: -0.066 min
Response: 9104880
Conc: 2.15 ng/ml



#15 Endosulfan II

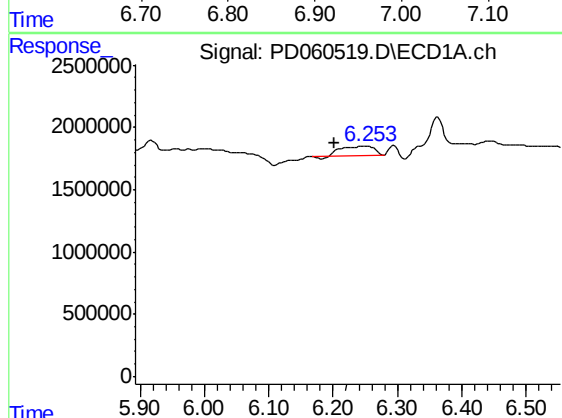
R.T.: 6.363 min
Delta R.T.: 0.010 min
Response: 4598064
Conc: 3.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE4



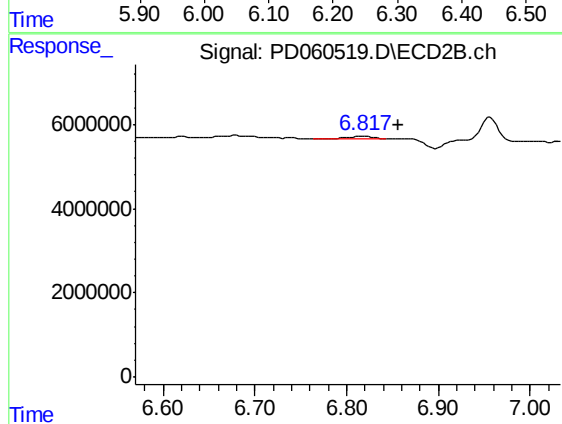
#15 Endosulfan II

R.T.: 6.957 min
Delta R.T.: 0.012 min
Response: 10929303
Conc: 3.42 ng/ml



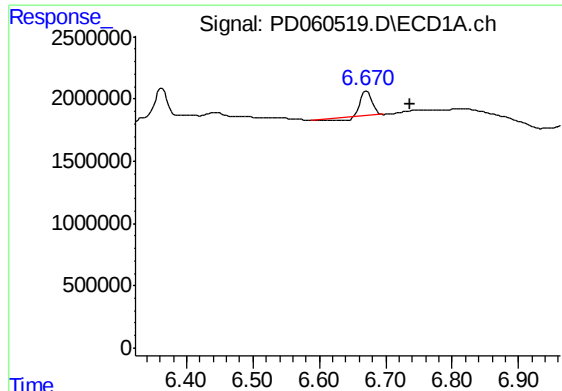
#16 4,4'-DDD

R.T.: 6.255 min
Delta R.T.: 0.052 min
Response: 2593824
Conc: 2.13 ng/ml



#16 4,4'-DDD

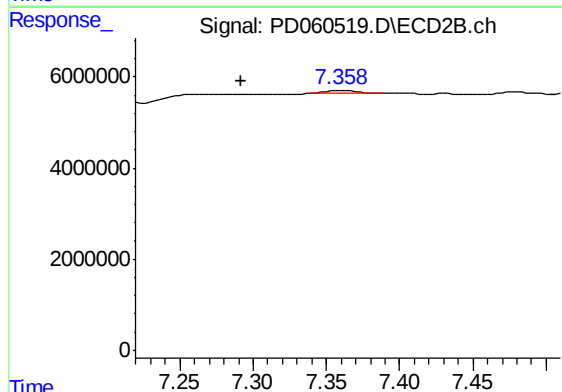
R.T.: 6.818 min
Delta R.T.: -0.039 min
Response: 671218
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

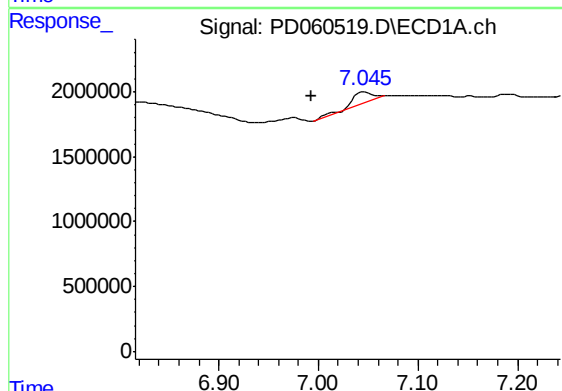
R.T.: 6.671 min
Delta R.T.: -0.065 min
Response: 1990360
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE4



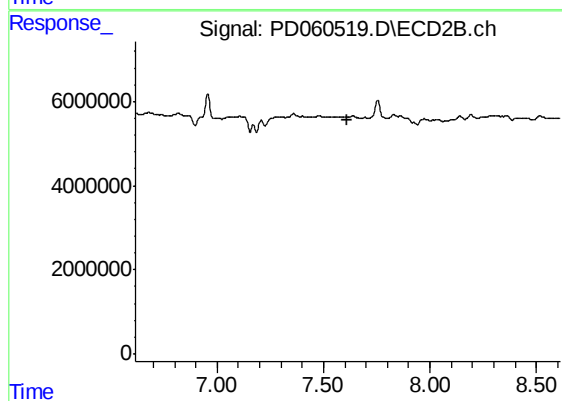
#19 Endosulfan Sulfate

R.T.: 7.359 min
Delta R.T.: 0.067 min
Response: 1013232
Conc: 0.32 ng/ml



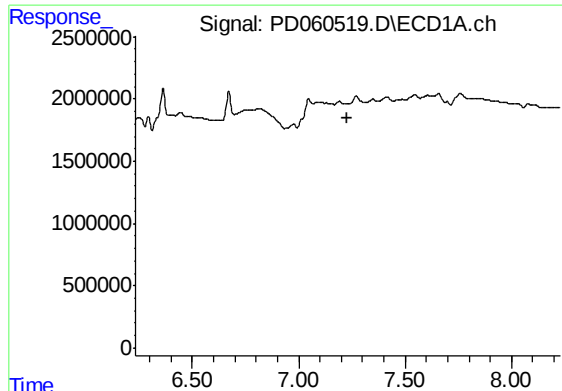
#20 Methoxychlor

R.T.: 7.046 min
Delta R.T.: 0.053 min
Response: 1313871
Conc: 2.20 ng/ml



#20 Methoxychlor

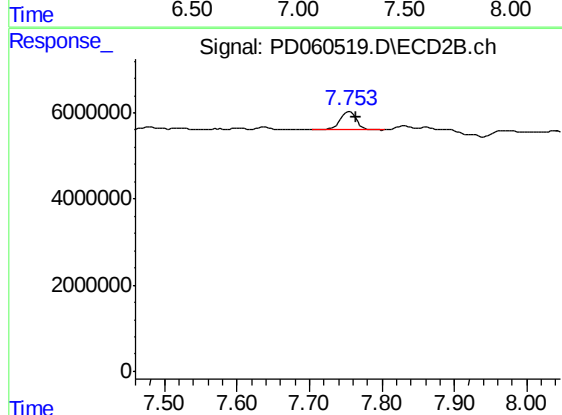
R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



#21 Endrin ketone

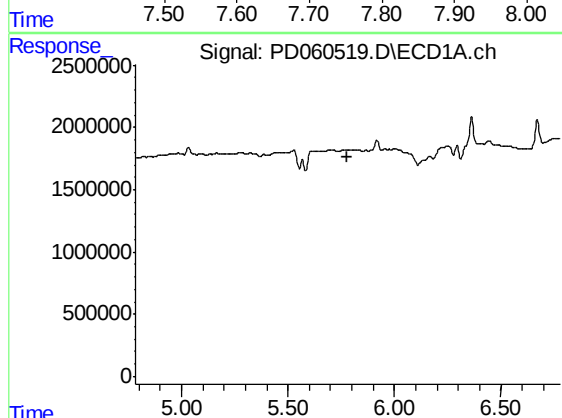
R.T.: 0.000 min
Exp R.T. : 7.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BE4



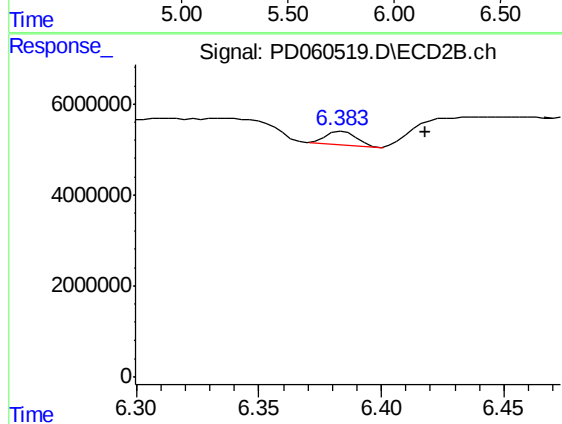
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: -0.011 min
Response: 6793212
Conc: 2.02 ng/ml



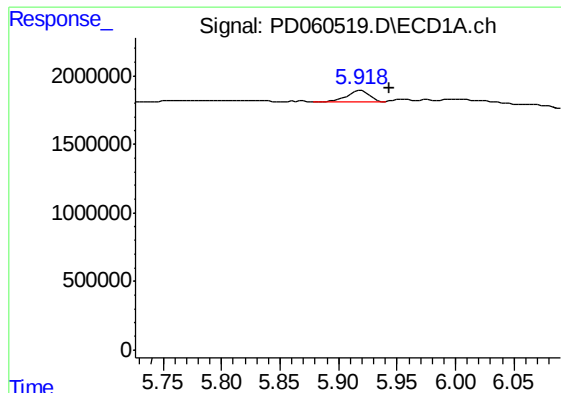
#22 Toxaphene-1

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



#22 Toxaphene-1

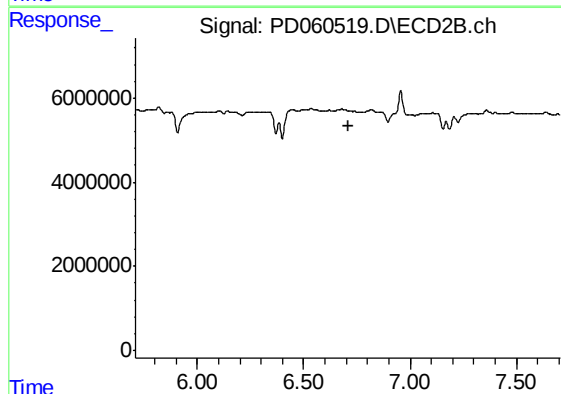
R.T.: 6.385 min
Delta R.T.: -0.033 min
Response: 2618117
Conc: 98.21 ng/ml



#23 Toxaphene-2

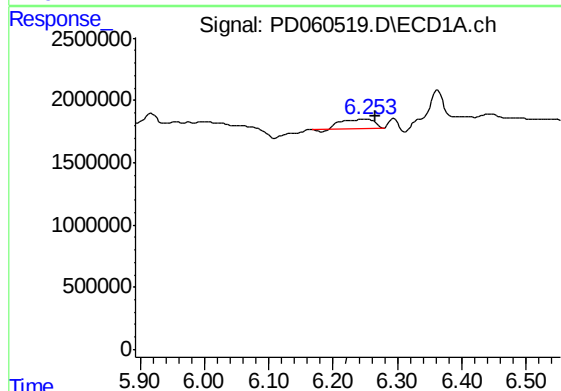
R.T.: 5.919 min
Delta R.T.: -0.025 min
Response: 1022804
Conc: 78.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE4



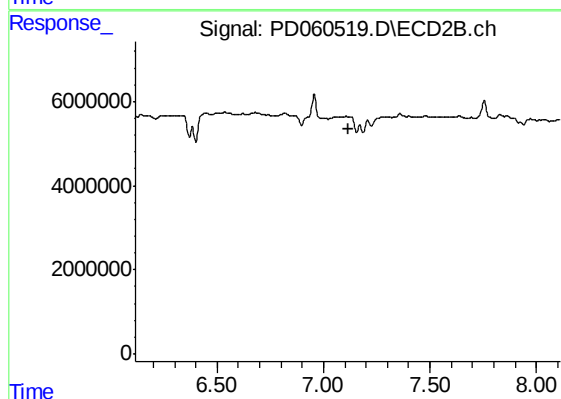
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



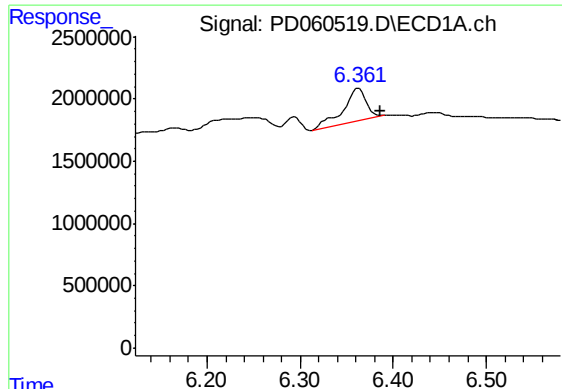
#24 Toxaphene-3

R.T.: 6.255 min
Delta R.T.: -0.012 min
Response: 2593824
Conc: 175.68 ng/ml



#24 Toxaphene-3

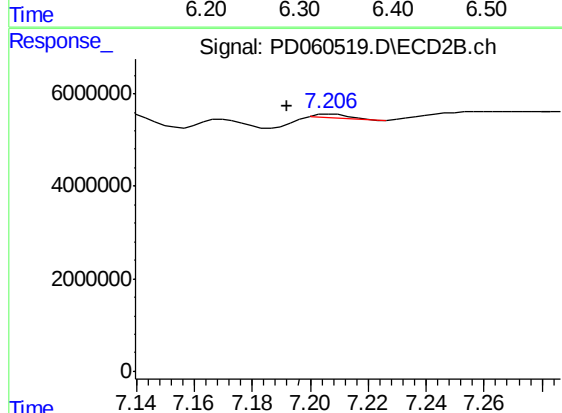
R.T.: 7.171 min
Delta R.T.: 0.055 min
Response: -310224
Conc: N.D.



#25 Toxaphene-4

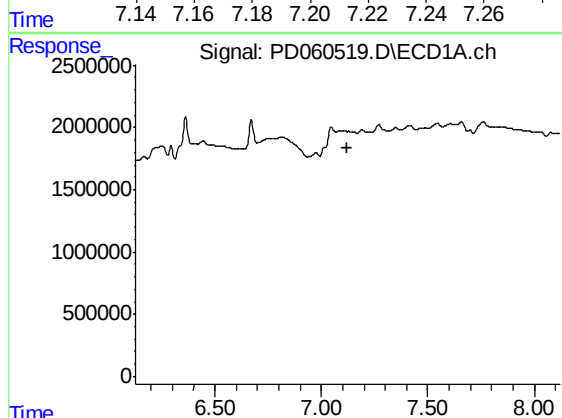
R.T.: 6.363 min
Delta R.T.: -0.024 min
Response: 4598064
Conc: 137.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE4



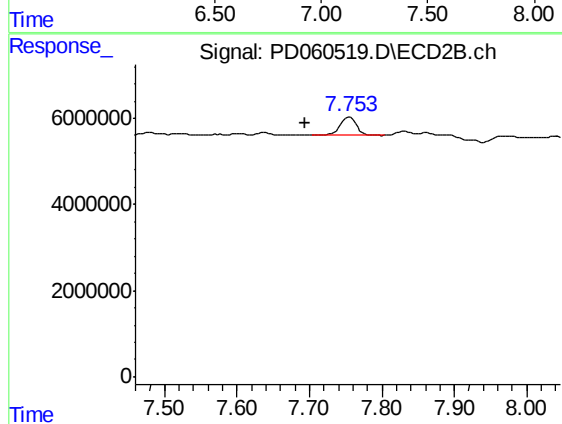
#25 Toxaphene-4

R.T.: 7.207 min
Delta R.T.: 0.015 min
Response: 637805
Conc: 4.86 ng/ml



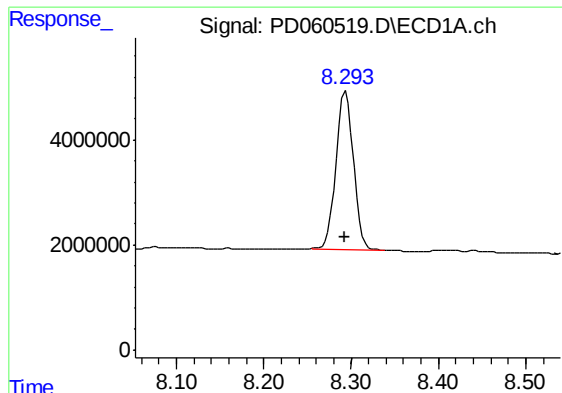
#26 Toxaphene-5

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



#26 Toxaphene-5

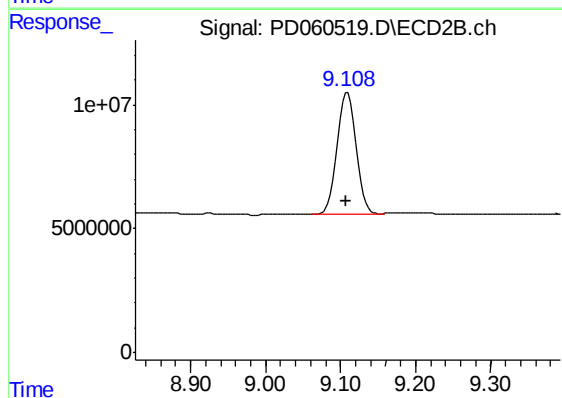
R.T.: 7.755 min
Delta R.T.: 0.062 min
Response: 6793212
Conc: 116.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: 0.001 min
Response: 41715703
Conc: 30.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BE4



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.001 min
Response: 84220714
Conc: 29.06 ng/ml