

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
 Data File : PD060240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2020 13:25
 Operator : DD\AJ
 Sample : L4751-20
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AX5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 00:26:43 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 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...	3.504	4.024	9485766	32056471	11.069	10.754
27)	SA Decachlor...	8.301	9.109	14140525	30563989	17.019	12.424 #
Target Compounds							
2)	A alpha-BHC	0.000	4.453f	0	7261429	N.D.	1.630
9)	A Endosulfan I	0.000	6.215f	0	5175699	N.D.	1.615
10)	B trans-Chl...	5.469	6.141	382852	5056250	0.360	1.472 #
11)	B cis-Chlor...	5.489f	6.215	802767	5175699	0.759	1.507 #
12)	B 4,4'-DDE	5.690	6.368	636233	2923670	0.623	0.904 #
13)	MA Dieldrin	5.887f	0.000	652572	0	0.599	N.D. #
14)	MA Endrin	6.142f	0.000	620079	0	0.687	N.D. #
15)	B Endosulfa...	0.000	6.949	0	1598745	N.D.	0.566
16)	A 4,4'-DDD	6.280f	6.833	1874291	712753	2.119	0.266 #
17)	MA 4,4'-DDT	6.452	7.132	1007657	-781314	1.121	N.D. #
21)	B Endrin ke...	7.283f	0.000	2336455	0	2.349	N.D. #
22)	Toxaphene-1	0.000	6.451	0	3142765	N.D.	205.440
23)	Toxaphene-2	5.887	0.000	652572	0	103.373	N.D. #
24)	Toxaphene-3	6.280	7.132	1874291	-781314	265.476	N.D. #
25)	Toxaphene-4	6.452	7.132	1007657	-781314	62.847	N.D. #
26)	Toxaphene-5	7.091	0.000	2179260	0	128.850	N.D. #

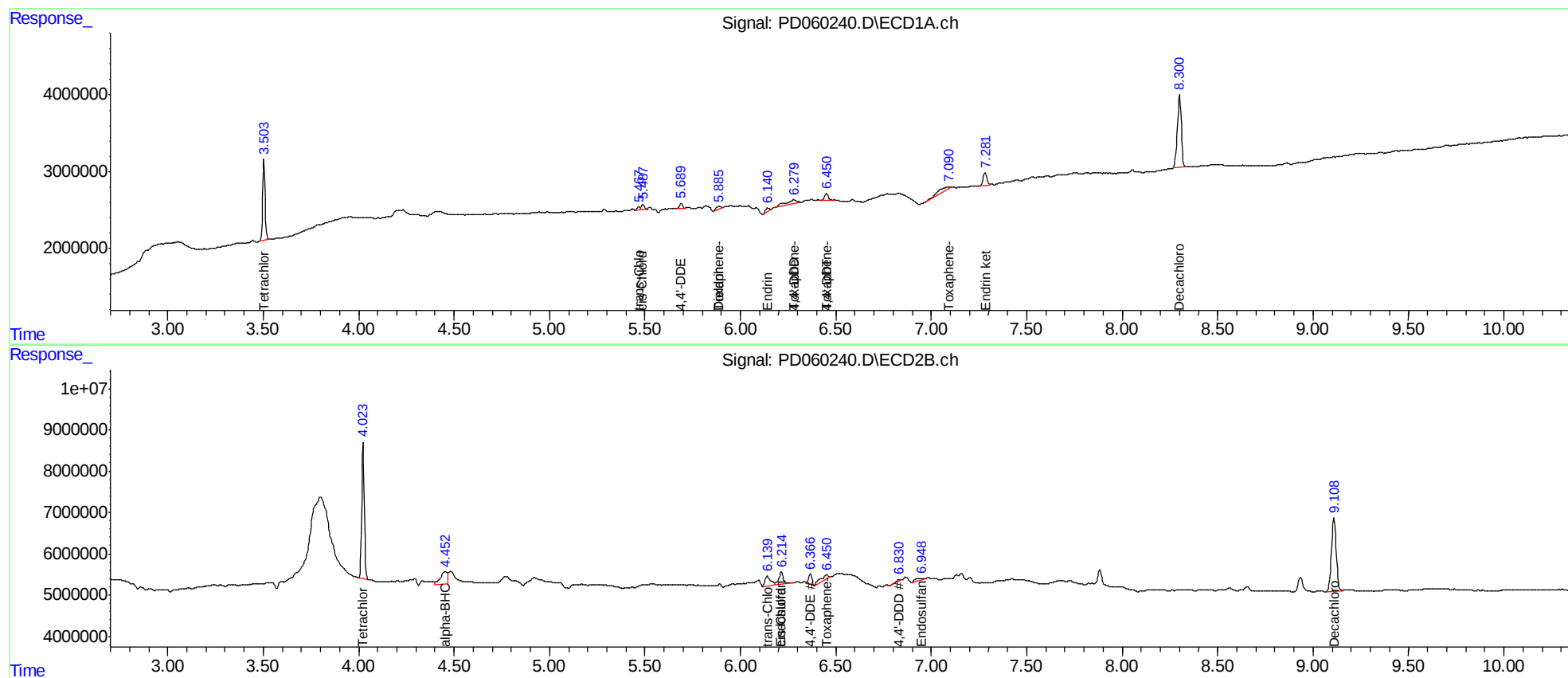
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

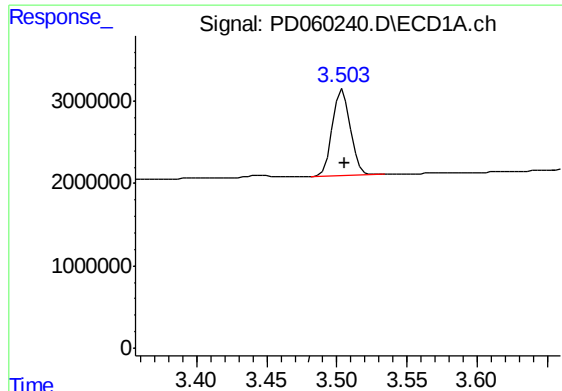
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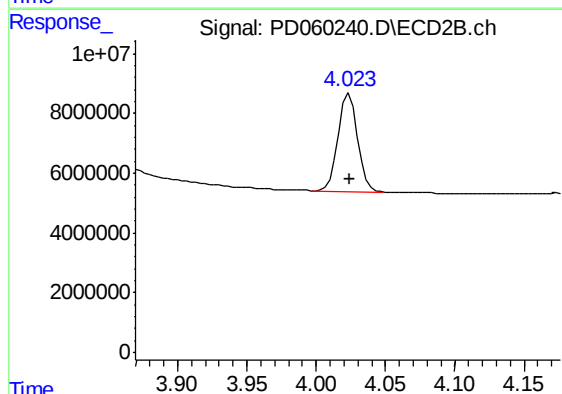




#1 Tetrachloro-m-xylene

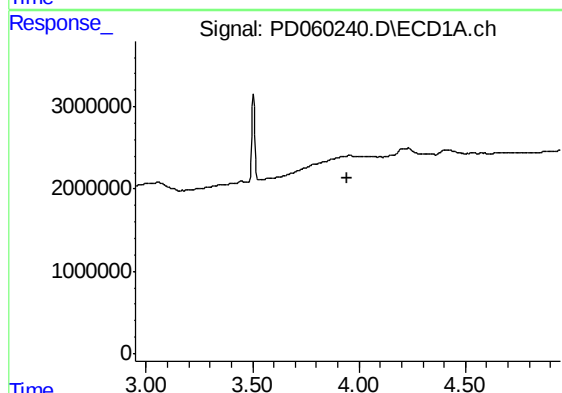
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 9485766
Conc: 11.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX5



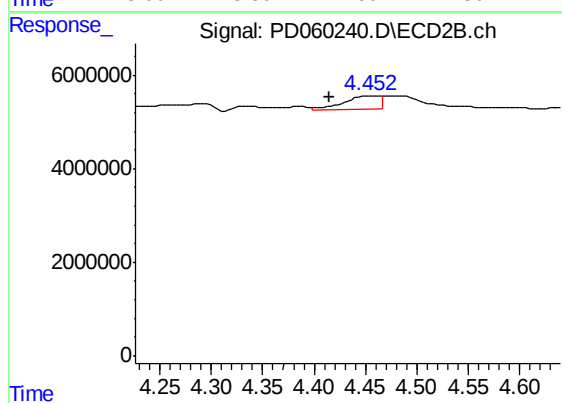
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 32056471
Conc: 10.75 ng/ml



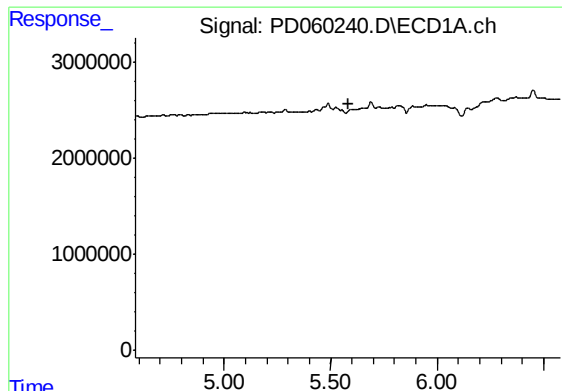
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.947 min
Response: 0
Conc: N.D.



#2 alpha-BHC

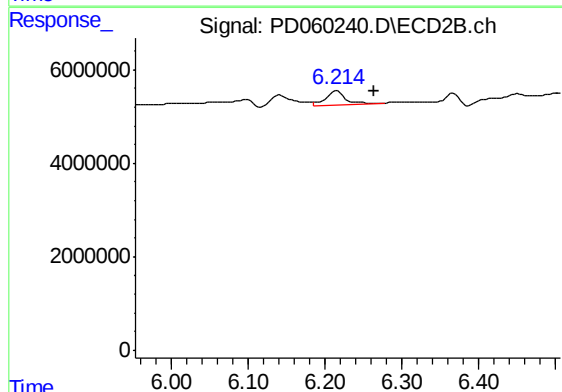
R.T.: 4.453 min
Delta R.T.: 0.038 min
Response: 7261429
Conc: 1.63 ng/ml



#9 Endosulfan I

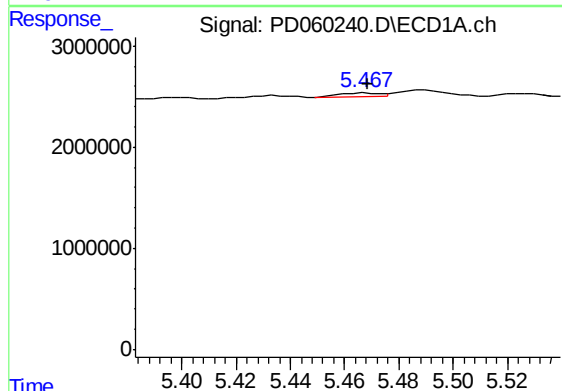
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AX5



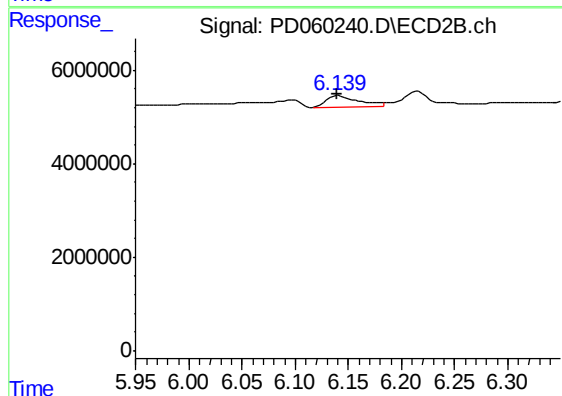
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: -0.049 min
Response: 5175699
Conc: 1.61 ng/ml



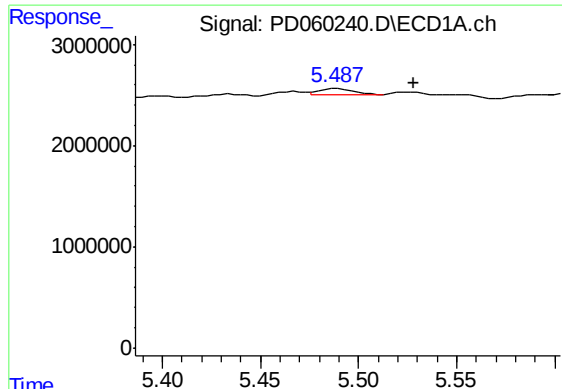
#10 trans-Chlordane

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 382852
Conc: 0.36 ng/ml



#10 trans-Chlordane

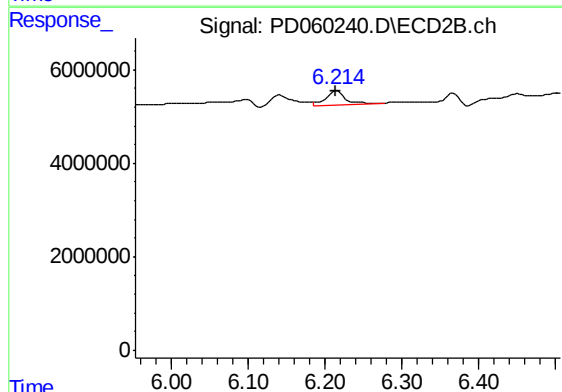
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 5056250
Conc: 1.47 ng/ml



#11 cis-Chlordane

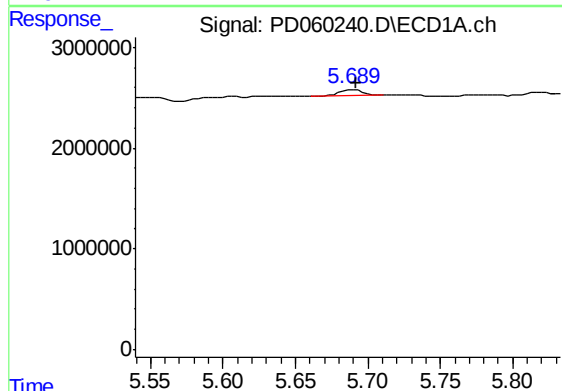
R.T.: 5.489 min
Delta R.T.: -0.039 min
Response: 802767
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX5



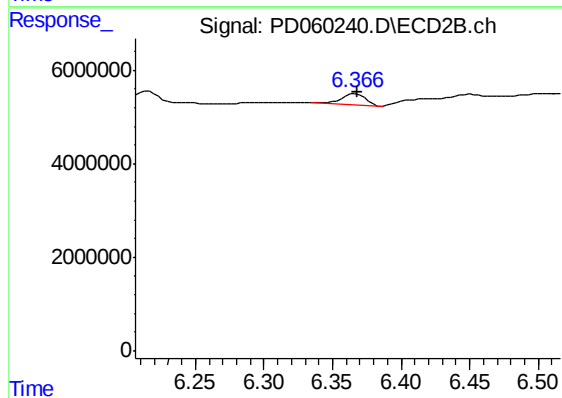
#11 cis-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 5175699
Conc: 1.51 ng/ml



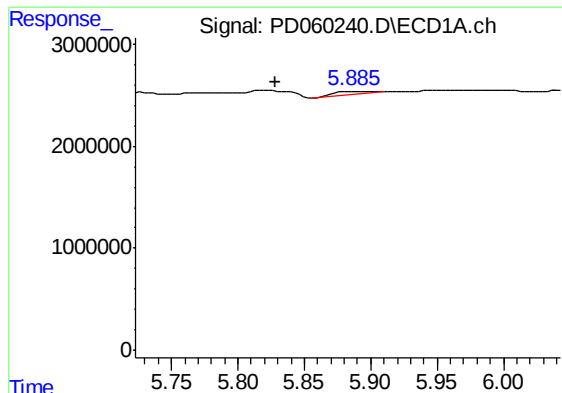
#12 4,4'-DDE

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 636233
Conc: 0.62 ng/ml



#12 4,4'-DDE

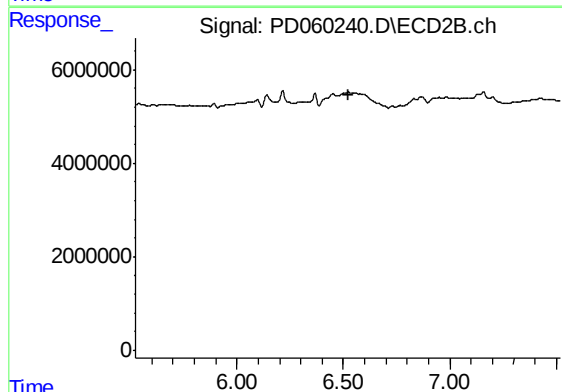
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 2923670
Conc: 0.90 ng/ml



#13 Dieldrin

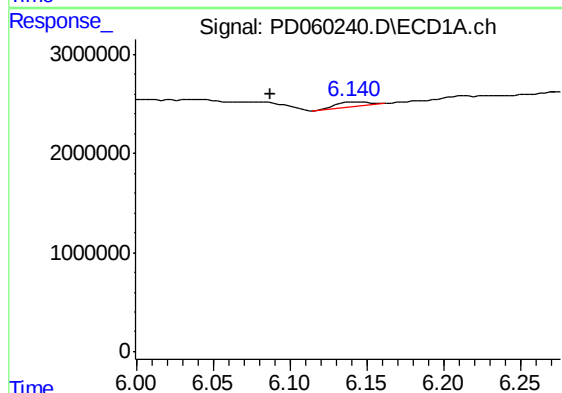
R.T.: 5.887 min
Delta R.T.: 0.059 min
Response: 652572
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX5



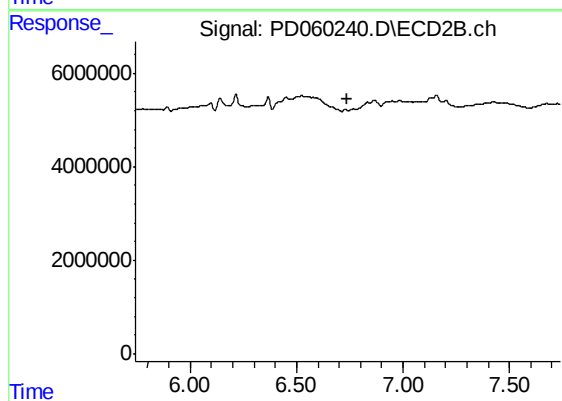
#13 Dieldrin

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



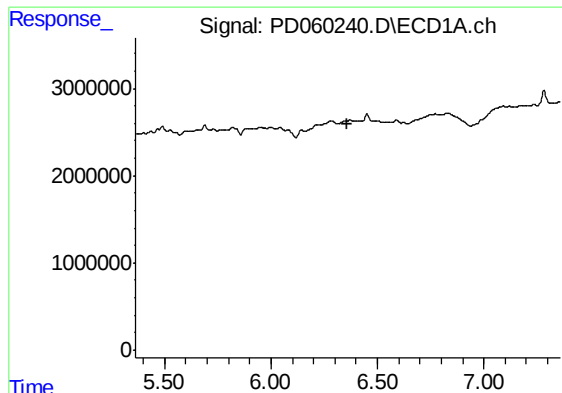
#14 Endrin

R.T.: 6.142 min
Delta R.T.: 0.055 min
Response: 620079
Conc: 0.69 ng/ml



#14 Endrin

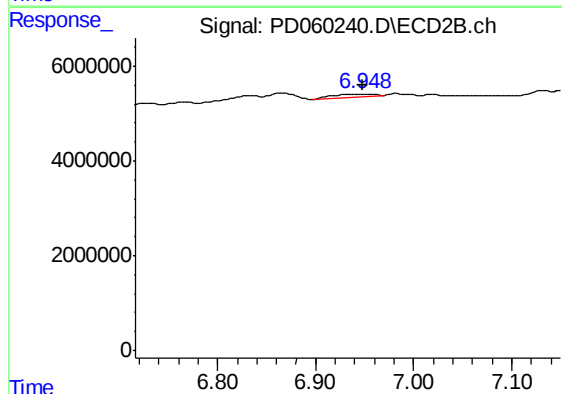
R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



#15 Endosulfan II

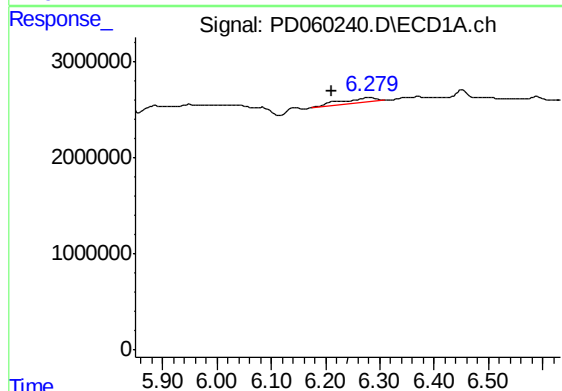
R.T.: 0.000 min
Exp R.T.: 6.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AX5



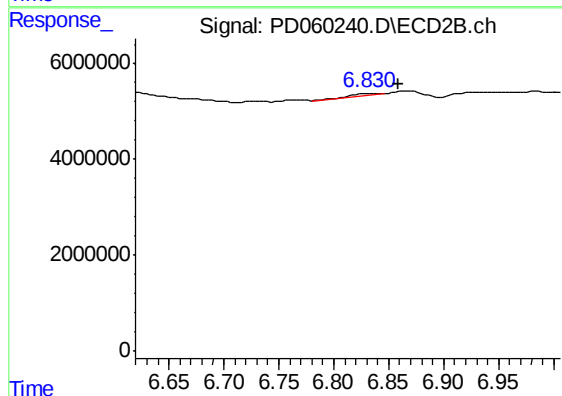
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.001 min
Response: 1598745
Conc: 0.57 ng/ml



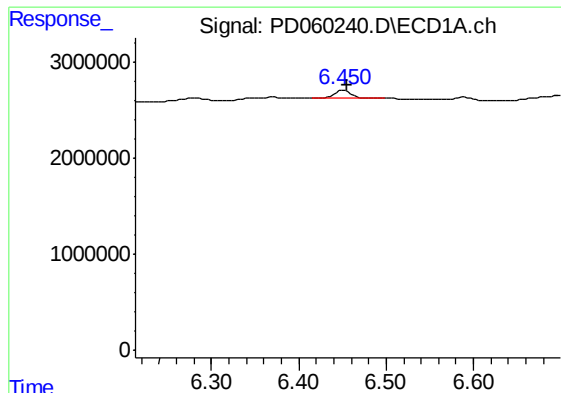
#16 4,4'-DDD

R.T.: 6.280 min
Delta R.T.: 0.068 min
Response: 1874291
Conc: 2.12 ng/ml



#16 4,4'-DDD

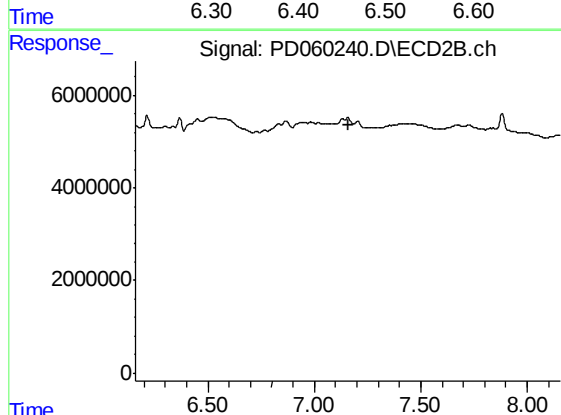
R.T.: 6.833 min
Delta R.T.: -0.026 min
Response: 712753
Conc: 0.27 ng/ml



#17 4,4'-DDT

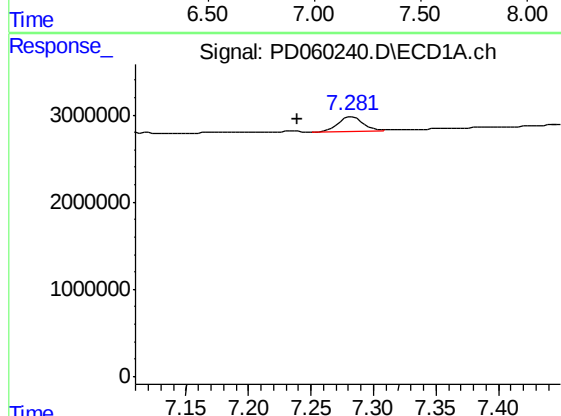
R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 1007657
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX5



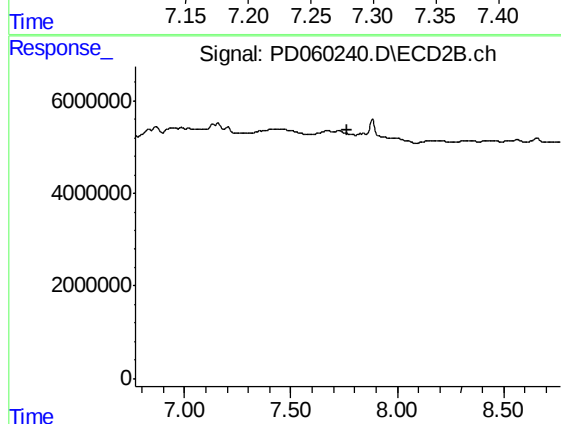
#17 4,4'-DDT

R.T.: 7.132 min
Delta R.T.: -0.026 min
Response: -781314
Conc: N.D.



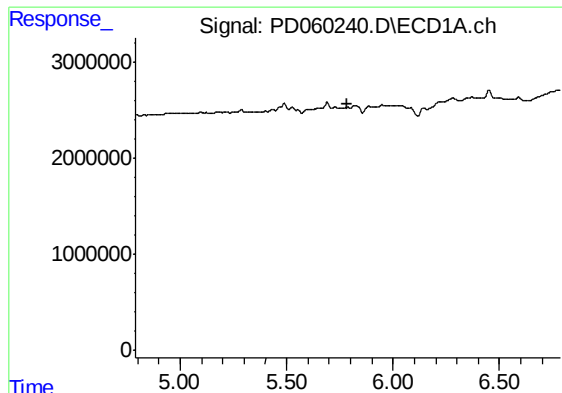
#21 Endrin ketone

R.T.: 7.283 min
Delta R.T.: 0.044 min
Response: 2336455
Conc: 2.35 ng/ml



#21 Endrin ketone

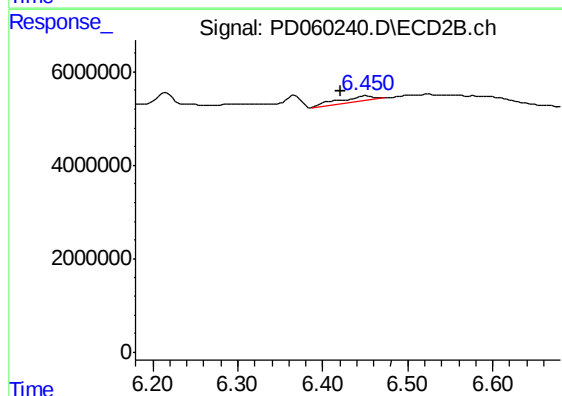
R.T.: 0.000 min
Exp R.T. : 7.767 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

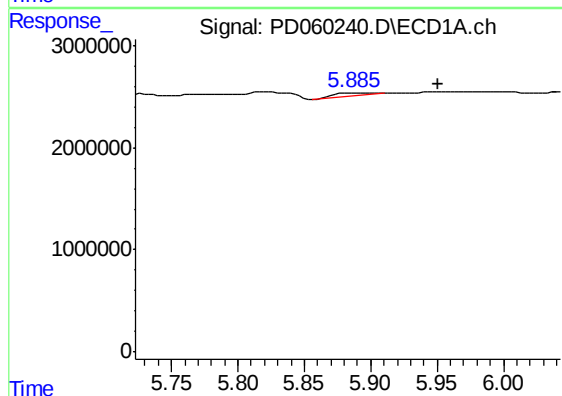
R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AX5



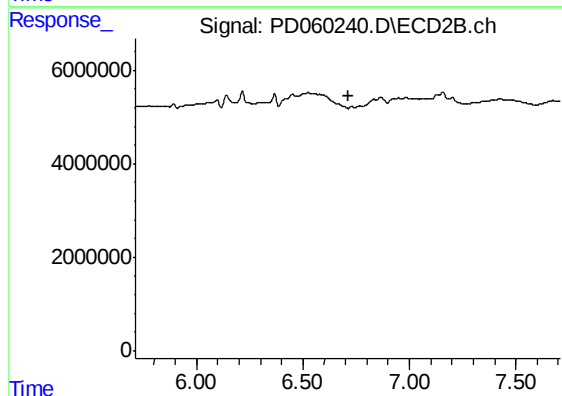
#22 Toxaphene-1

R.T.: 6.451 min
Delta R.T.: 0.031 min
Response: 3142765
Conc: 205.44 ng/ml



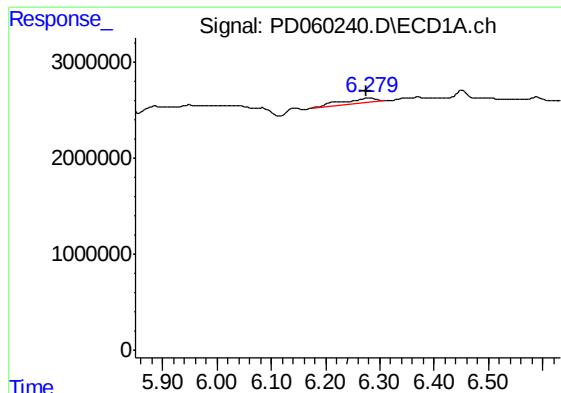
#23 Toxaphene-2

R.T.: 5.887 min
Delta R.T.: -0.064 min
Response: 652572
Conc: 103.37 ng/ml



#23 Toxaphene-2

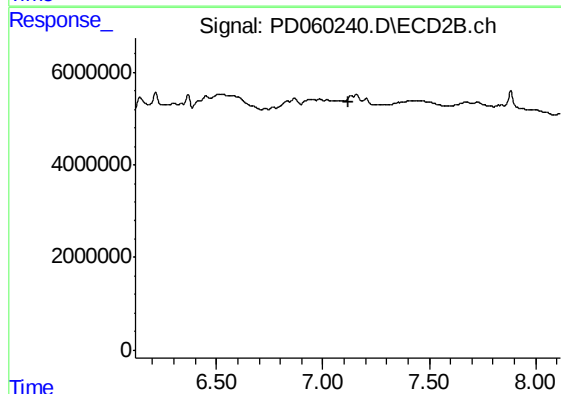
R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

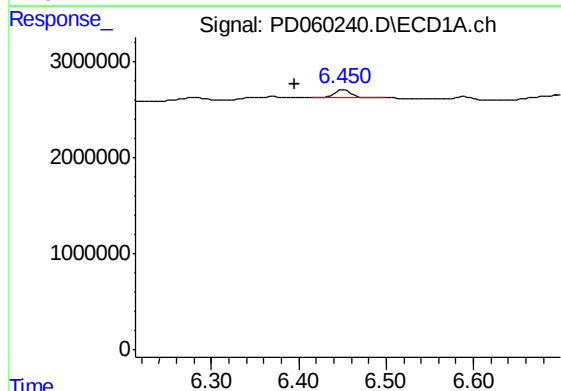
R.T.: 6.280 min
Delta R.T.: 0.006 min
Response: 1874291
Conc: 265.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX5



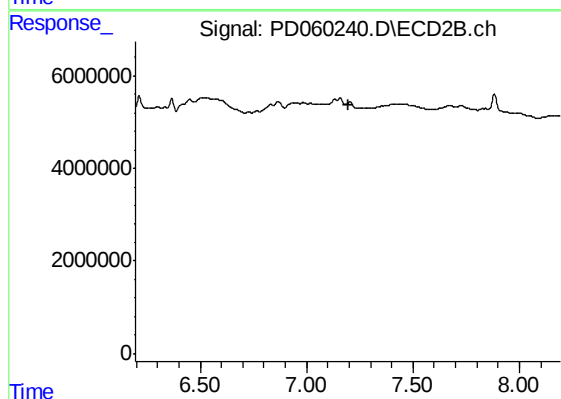
#24 Toxaphene-3

R.T.: 7.132 min
Delta R.T.: 0.013 min
Response: -781314
Conc: N.D.



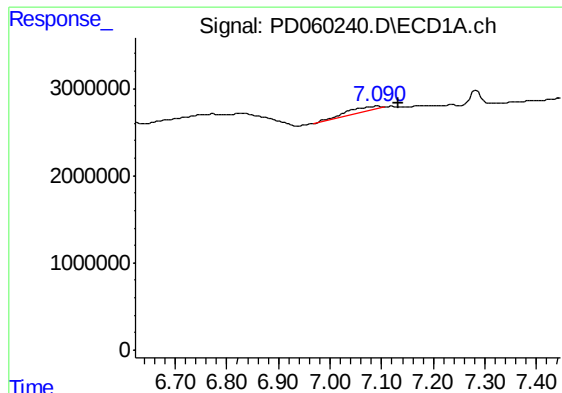
#25 Toxaphene-4

R.T.: 6.452 min
Delta R.T.: 0.057 min
Response: 1007657
Conc: 62.85 ng/ml



#25 Toxaphene-4

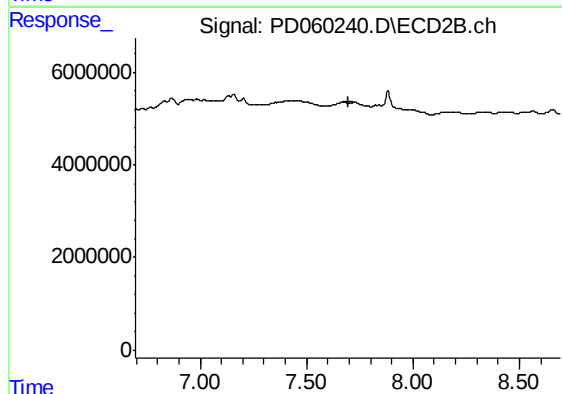
R.T.: 7.132 min
Delta R.T.: -0.063 min
Response: -781314
Conc: N.D.



#26 Toxaphene-5

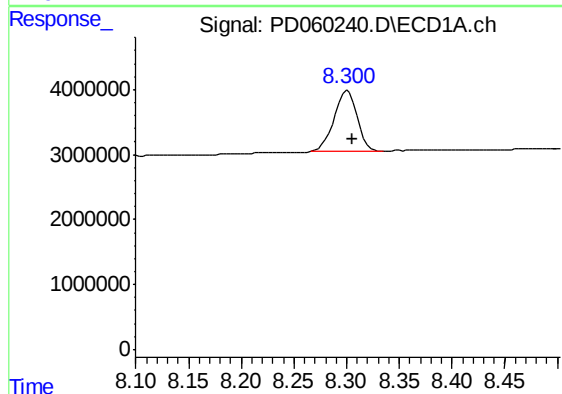
R.T.: 7.091 min
Delta R.T.: -0.041 min
Response: 2179260
Conc: 128.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX5



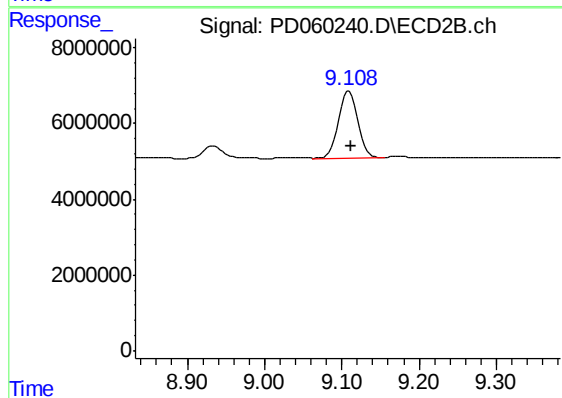
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 14140525
Conc: 17.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.003 min
Response: 30563989
Conc: 12.42 ng/ml