

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070123\
 Data File : PD076275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 23:15
 Operator : AR\AJ
 Sample : 03423-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 12:51:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062223CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 16:21:29 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

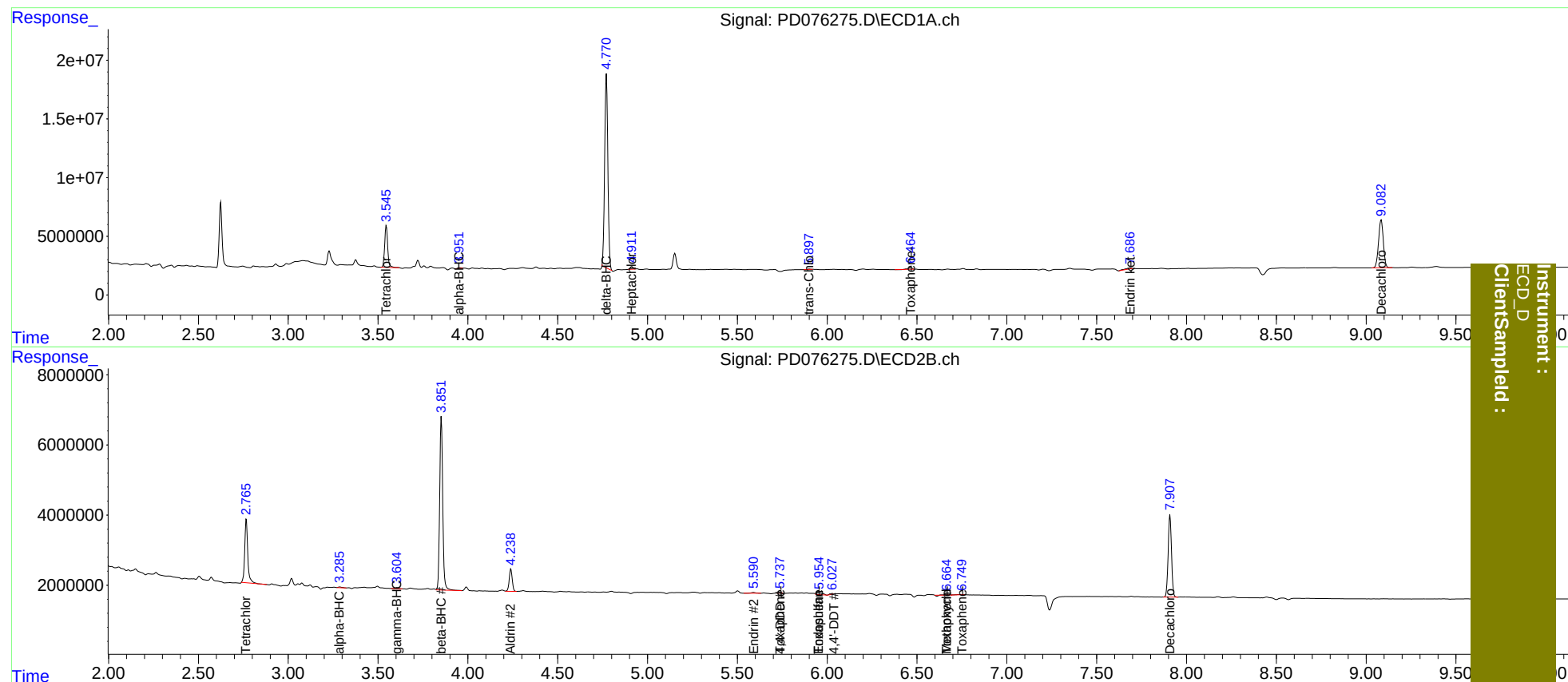
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.767	41333554	21276997	19.717	19.884
27)	SA Decachlor...	9.084	7.908	75679173	30484968	31.484	29.097
Target Compounds							
2)	A alpha-BHC	3.953f	3.287	850012	316624	0.247	0.205
3)	MA gamma-BHC...	4.380f	3.606	-814946	377657	N.D.	0.260
4)	MA Heptachlor	4.913	0.000	2476327	0	0.735	N.D. #
5)	MB Aldrin	0.000	4.240	0	7397588	N.D.	5.116
6)	B beta-BHC	0.000	3.852f	0	58081353	N.D.	85.095
7)	B delta-BHC	4.771	0.000	204.5E6	0	69.257	N.D. #
10)	B trans-Chl...	5.900f	0.000	538217	0	0.184	N.D. #
12)	B 4,4'-DDE	0.000	5.262f	0	102288	N.D.	<MDL
14)	MA Endrin	0.000	5.591f	0	387543	N.D.	0.313
15)	B Endosulfa...	0.000	5.953	0	1144936	N.D.	0.971
16)	A 4,4'-DDD	0.000	5.738f	0	224384	N.D.	0.245
17)	MA 4,4'-DDT	0.000	6.028	0	146603	N.D.	0.158
20)	A Methoxychlor	0.000	6.665f	0	70317	N.D.	0.130
21)	B Endrin ke...	7.687	0.000	2519737	0	0.932	N.D. #
23)	Toxaphene-2	6.466	5.738f	2015686	224384	74.289	29.765 #
24)	Toxaphene-3	0.000	5.953	0	1144936	N.D.	128.203
25)	Toxaphene-4	0.000	6.665f	0	70317	N.D.	2.937
26)	Toxaphene-5	0.000	6.750	0	132300	N.D.	3.717

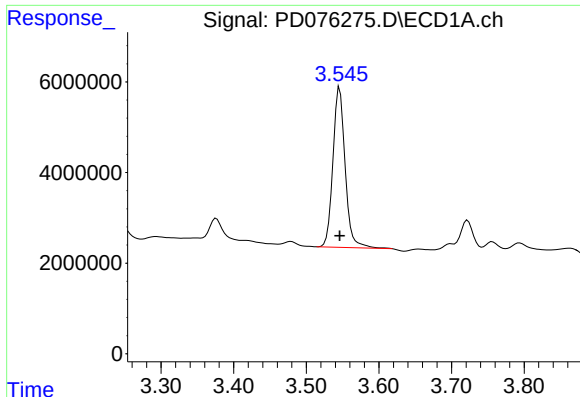
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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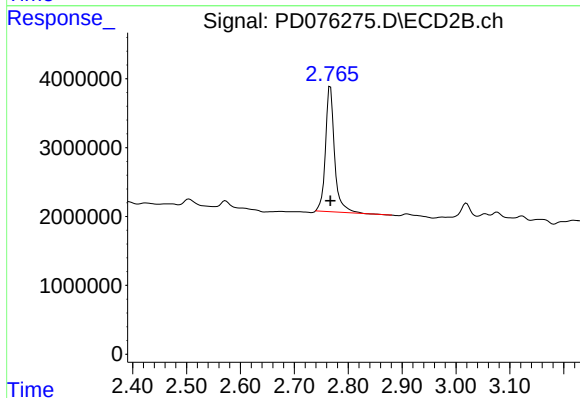




#1 Tetrachloro-m-xylene

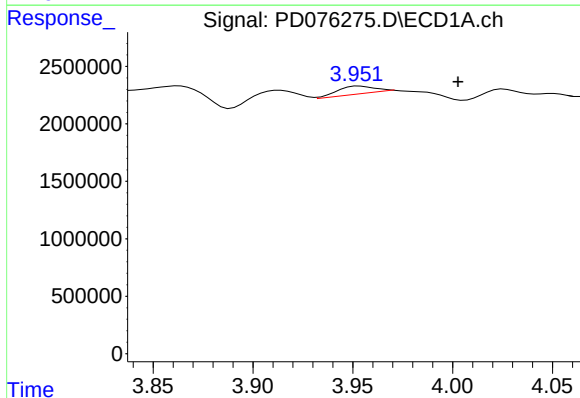
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 41333554
Conc: 19.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



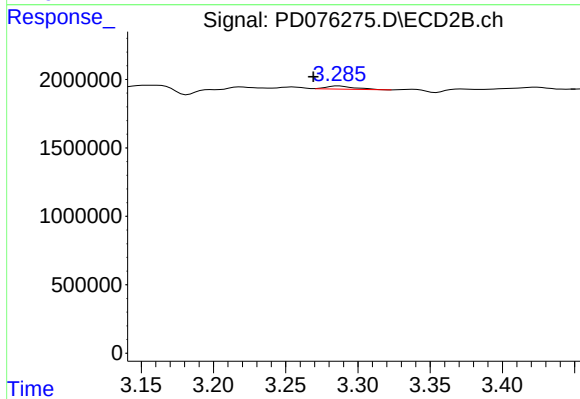
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 21276997
Conc: 19.88 ng/ml



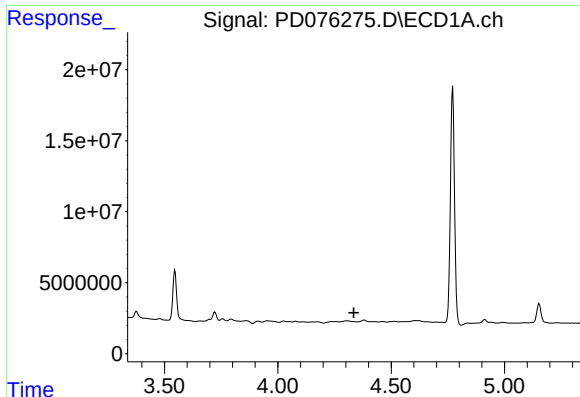
#2 alpha-BHC

R.T.: 3.953 min
Delta R.T.: -0.050 min
Response: 850012
Conc: 0.25 ng/ml



#2 alpha-BHC

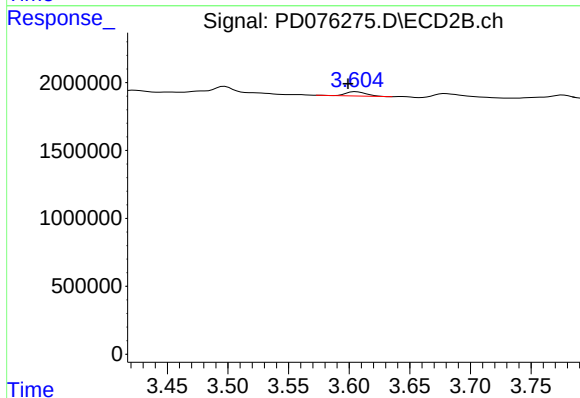
R.T.: 3.287 min
Delta R.T.: 0.018 min
Response: 316624
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

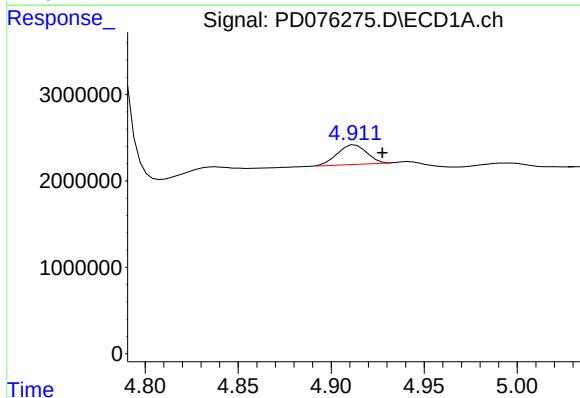
R.T.: 4.380 min
Delta R.T.: 0.044 min
Response: -814946
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



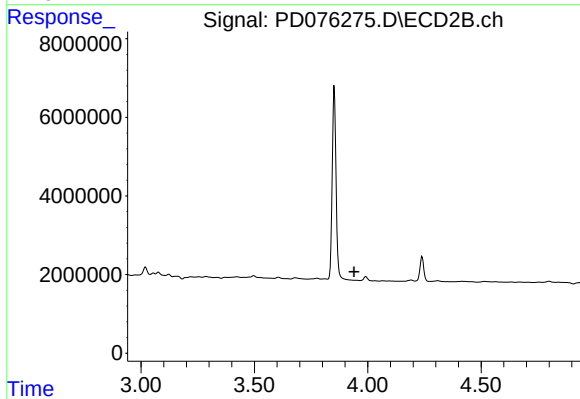
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.007 min
Response: 377657
Conc: 0.26 ng/ml



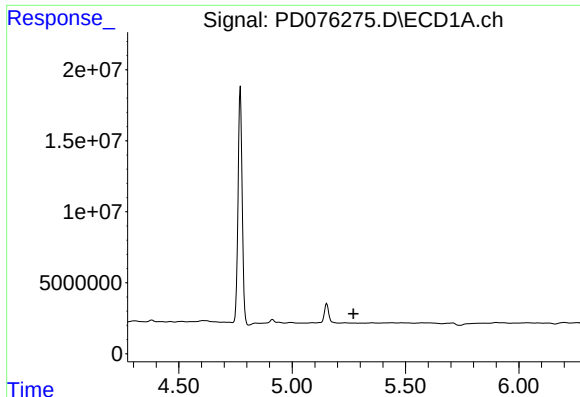
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.015 min
Response: 2476327
Conc: 0.73 ng/ml



#4 Heptachlor

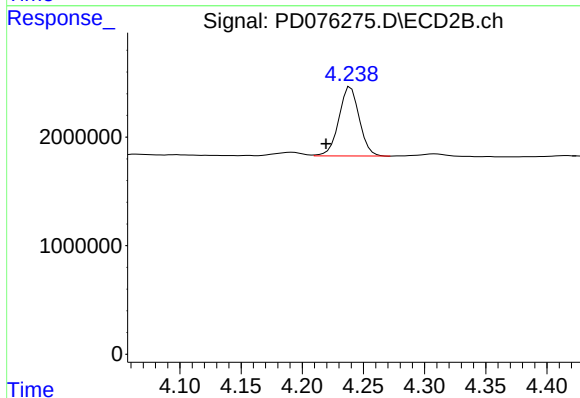
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#5 Aldrin

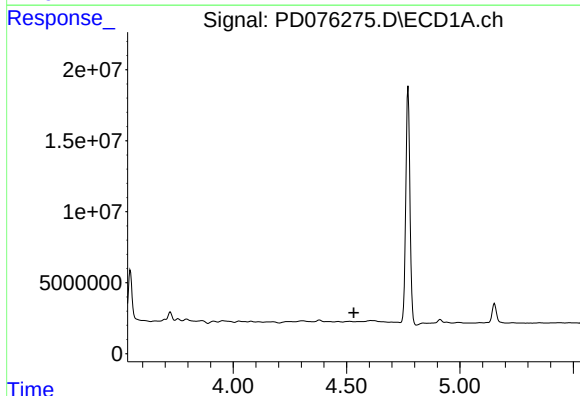
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



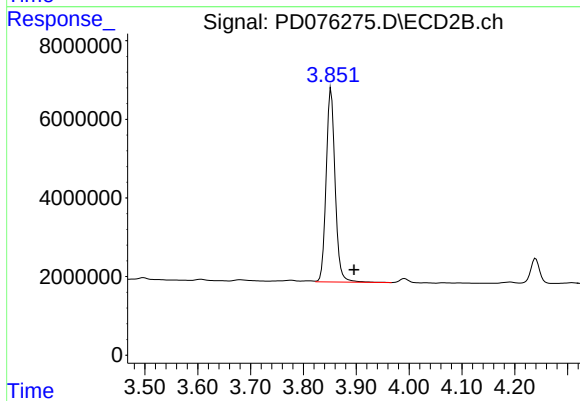
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.020 min
Response: 7397588
Conc: 5.12 ng/ml



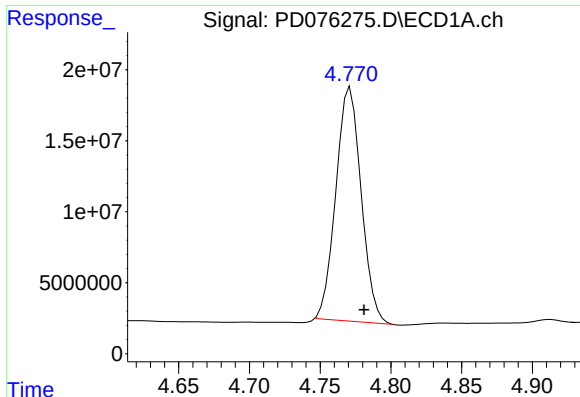
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

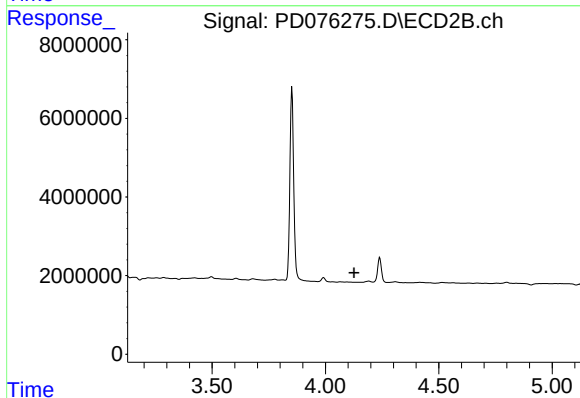
R.T.: 3.852 min
Delta R.T.: -0.044 min
Response: 58081353
Conc: 85.10 ng/ml



#7 delta-BHC

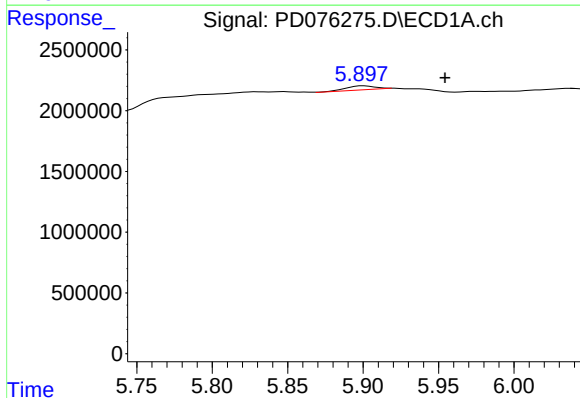
R.T.: 4.771 min
Delta R.T.: -0.010 min
Response: 204531591
Conc: 69.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



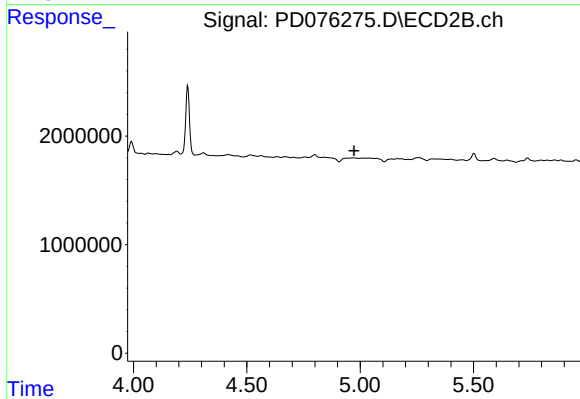
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.126 min
Response: 0
Conc: N.D.



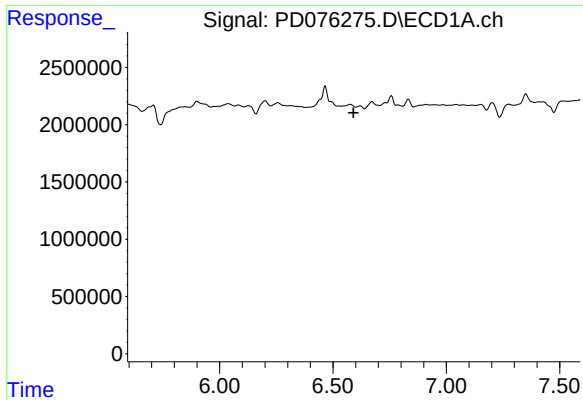
#10 trans-Chlordane

R.T.: 5.900 min
Delta R.T.: -0.054 min
Response: 538217
Conc: 0.18 ng/ml



#10 trans-Chlordane

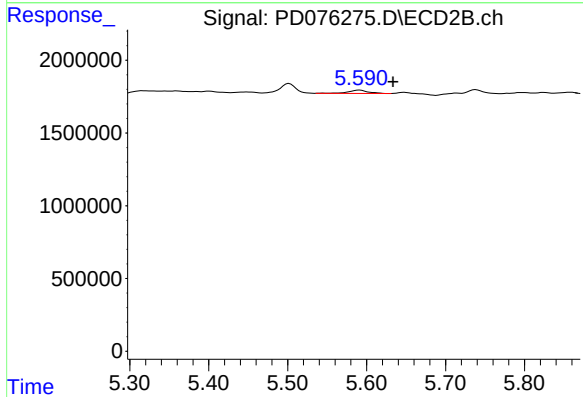
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#14 Endrin

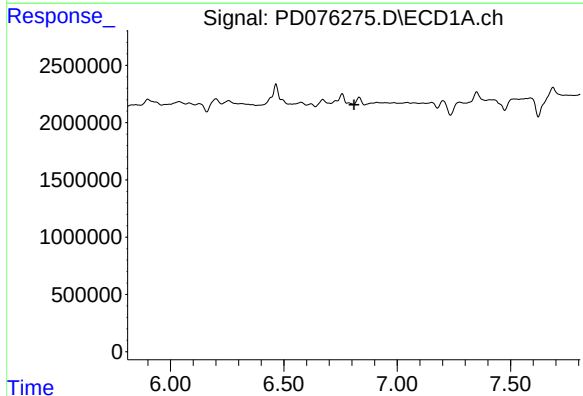
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



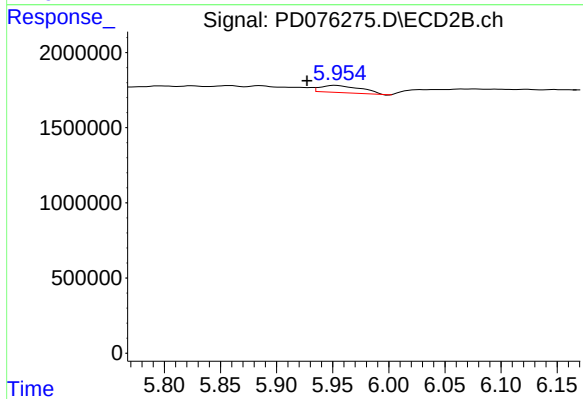
#14 Endrin

R.T.: 5.591 min
Delta R.T.: -0.042 min
Response: 387543
Conc: 0.31 ng/ml



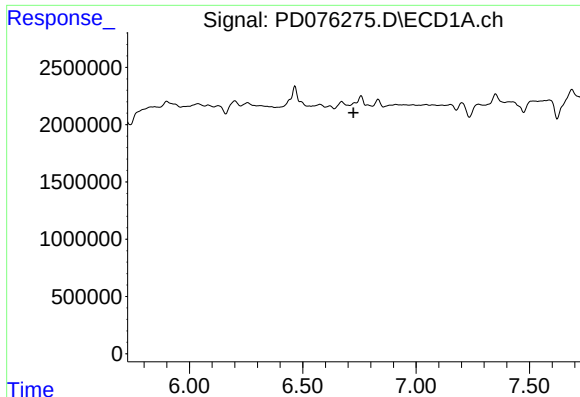
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.



#15 Endosulfan II

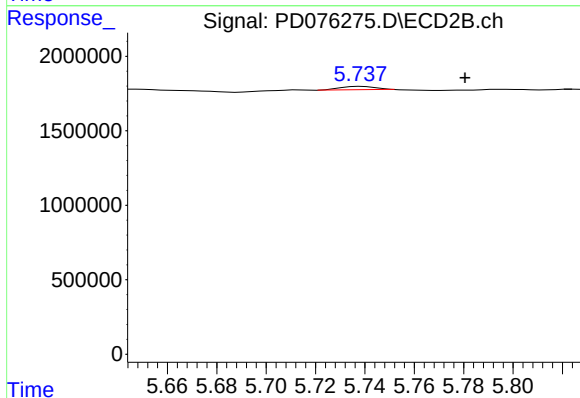
R.T.: 5.953 min
Delta R.T.: 0.026 min
Response: 1144936
Conc: 0.97 ng/ml



#16 4,4'-DDD

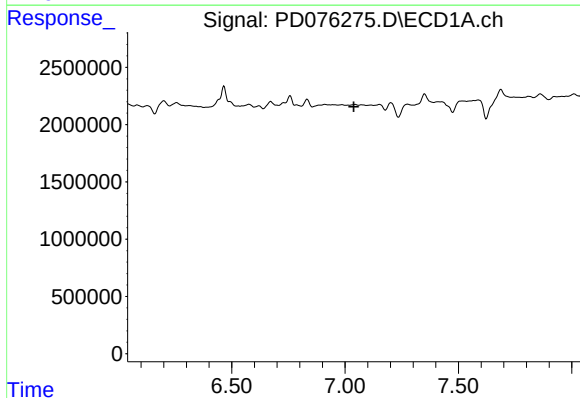
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



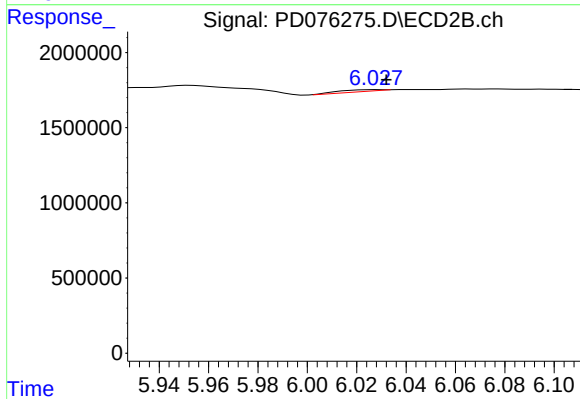
#16 4,4'-DDD

R.T.: 5.738 min
Delta R.T.: -0.042 min
Response: 224384
Conc: 0.25 ng/ml



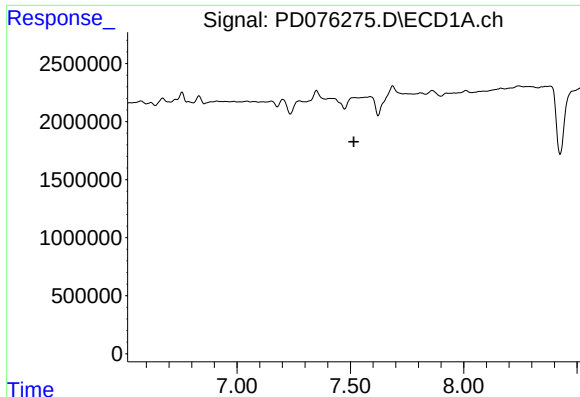
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.039 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

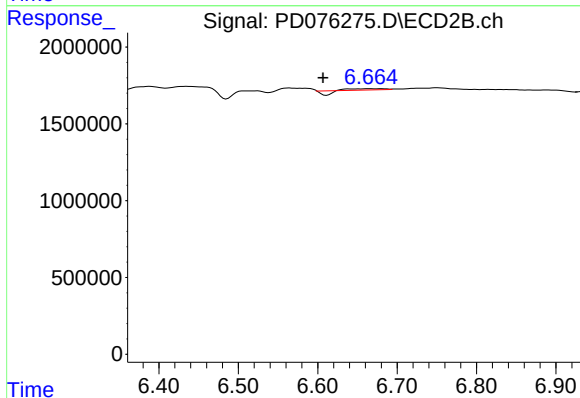
R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 146603
Conc: 0.16 ng/ml



#20 Methoxychlor

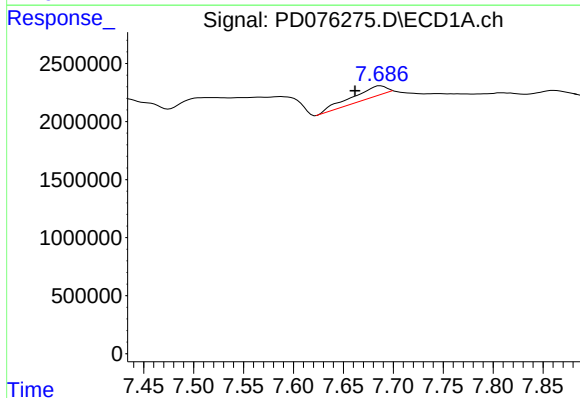
R.T.: 0.000 min
Exp R.T.: 7.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



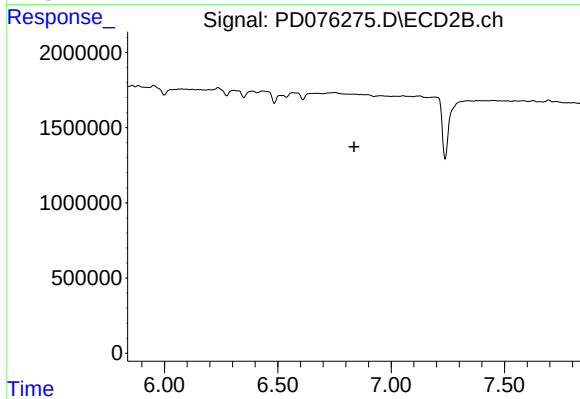
#20 Methoxychlor

R.T.: 6.665 min
Delta R.T.: 0.058 min
Response: 70317
Conc: 0.13 ng/ml



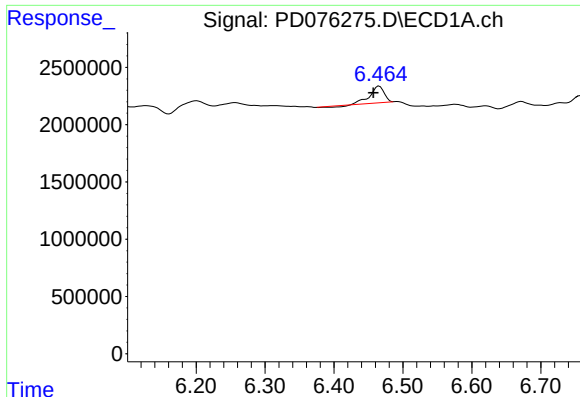
#21 Endrin ketone

R.T.: 7.687 min
Delta R.T.: 0.026 min
Response: 2519737
Conc: 0.93 ng/ml



#21 Endrin ketone

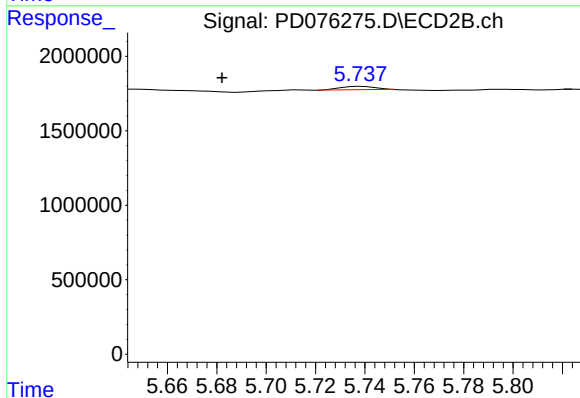
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

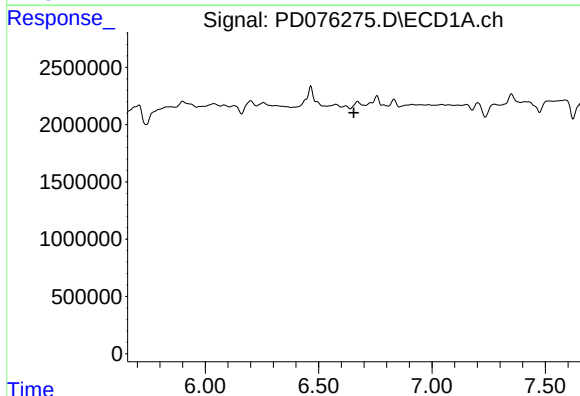
R.T.: 6.466 min
Delta R.T.: 0.008 min
Response: 2015686
Conc: 74.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



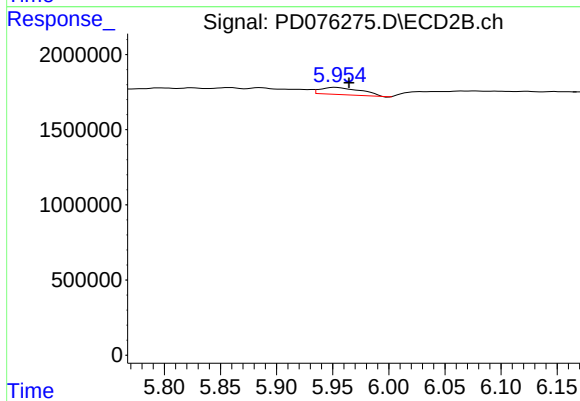
#23 Toxaphene-2

R.T.: 5.738 min
Delta R.T.: 0.056 min
Response: 224384
Conc: 29.77 ng/ml



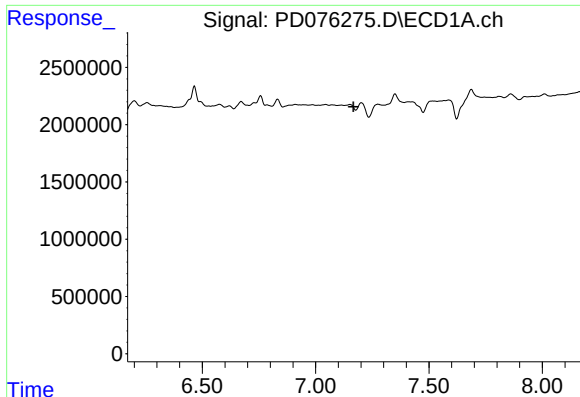
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

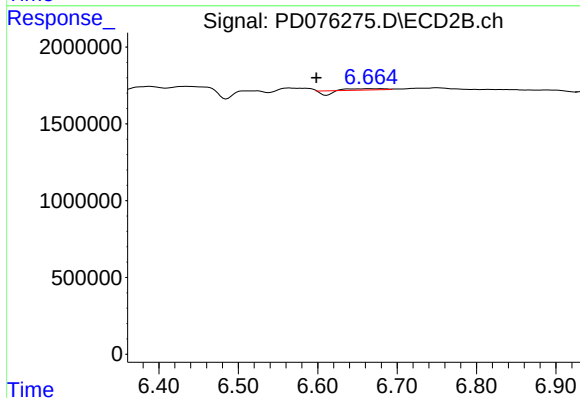
R.T.: 5.953 min
Delta R.T.: -0.012 min
Response: 1144936
Conc: 128.20 ng/ml



#25 Toxaphene-4

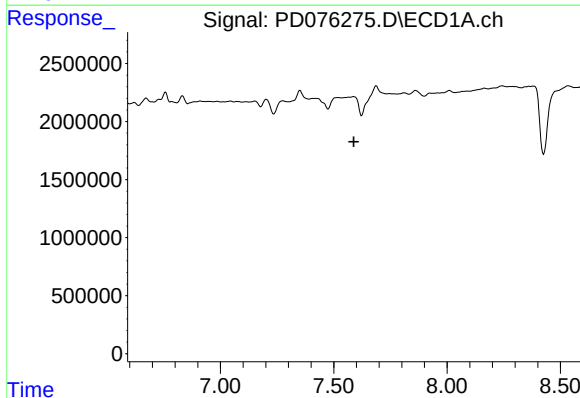
R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



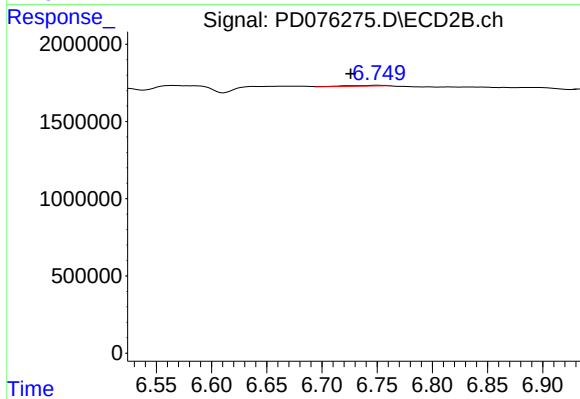
#25 Toxaphene-4

R.T.: 6.665 min
Delta R.T.: 0.067 min
Response: 70317
Conc: 2.94 ng/ml



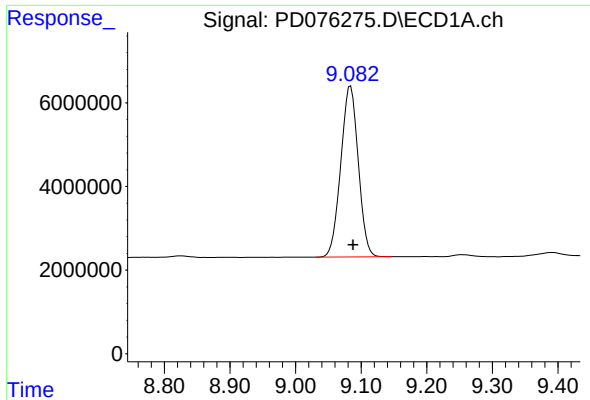
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

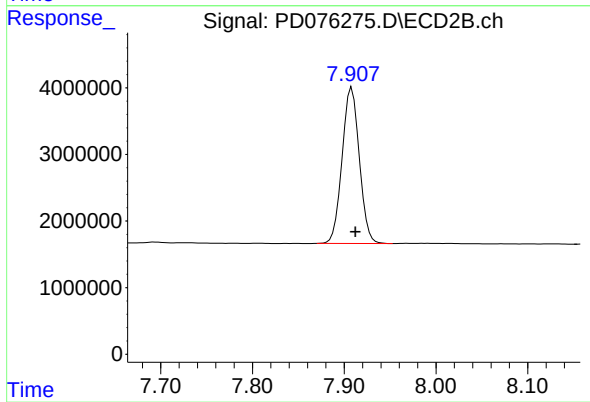
R.T.: 6.750 min
Delta R.T.: 0.024 min
Response: 132300
Conc: 3.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.004 min
Response: 75679173
Conc: 31.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.004 min
Response: 30484968
Conc: 29.10 ng/ml