

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110921\
 Data File : PD066818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2021 16:13
 Operator : AR\AJ
 Sample : M4583-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 05:36:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.438	3.968	36068878	170.0E6	19.331	21.003
28)	SA Decachlor...	8.163	9.025	25009894	130.9E6	21.646	24.307
Target Compounds							
3)	MA gamma-BHC...	4.162	4.629f	3643161	1231960	1.206	0.124 #
4)	MA Heptachlor	0.000	5.154	0	1008137	N.D.	0.103 #
5)	MB Aldrin	0.000	5.450	0	2550766	N.D.	0.281 #
6)	B beta-BHC	4.418	4.821	1799530	6360672	1.441	1.366
7)	B delta-BHC	0.000	5.063f	0	1076021	N.D.	0.118 #
9)	A Endosulfan I	5.499f	6.181f	914349	710026	0.385	0.090 #
11)	B alpha-Chl...	0.000	6.153	0	523492	N.D.	0.063 #
15)	B Endosulfa...	6.250	0.000	2414336	0	1.214	N.D. #
16)	A 4,4'-DDD	0.000	6.797	0	4144462	N.D.	0.610 #
17)	MA 4,4'-DDT	0.000	7.126f	0	3841421	N.D.	0.530 #
20)	A Methoxychlor	0.000	7.584f	0	24348	N.D.	0.006 #
21)	B Endrin ke...	7.136f	7.728f	1931609	975541	0.885	0.116 #
22)	Mirex	0.000	8.143	0	2090465	N.D.	0.353 #
24)	Chlordane-2	0.000	5.450f	0	2550766	N.D.	8.599 #
26)	Chlordane-4	0.000	6.153	0	523492	N.D.	0.415 #
27)	Chlordane-5	6.250	0.000	2414336	0	28.548	N.D. #

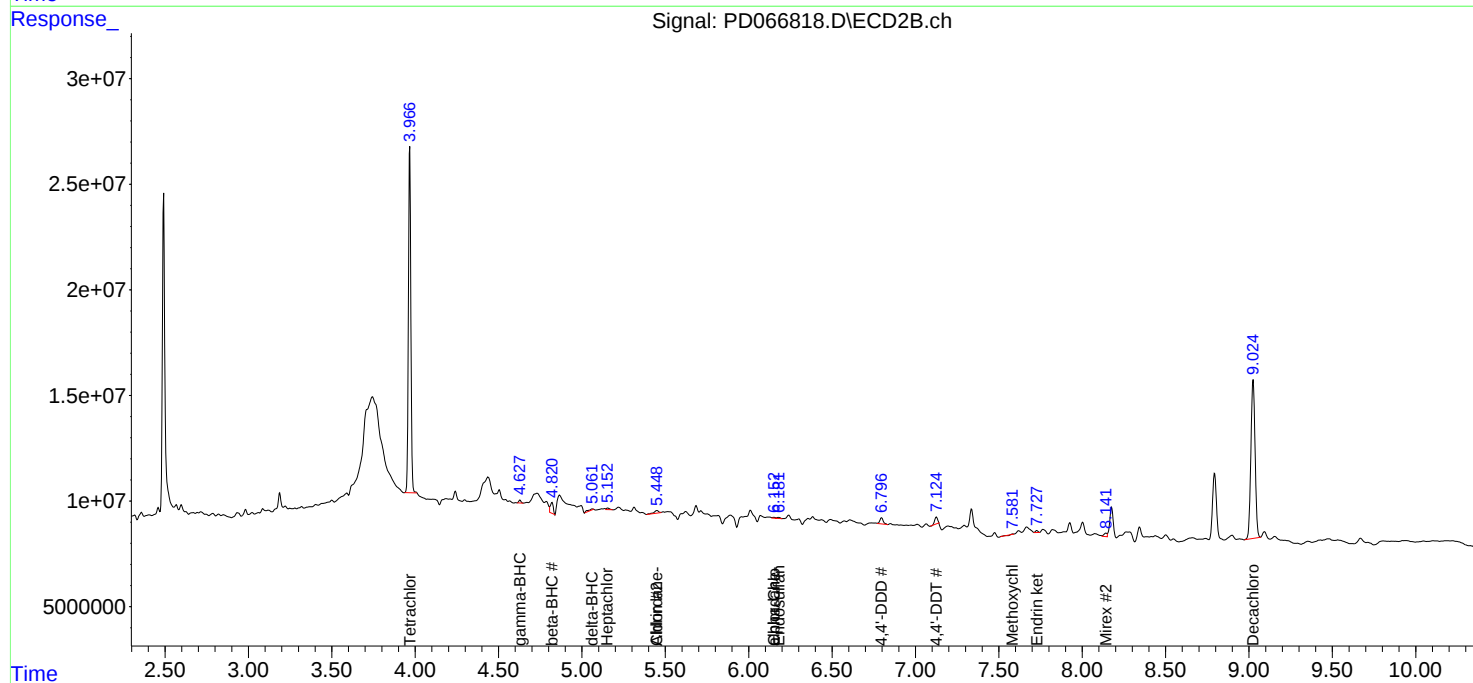
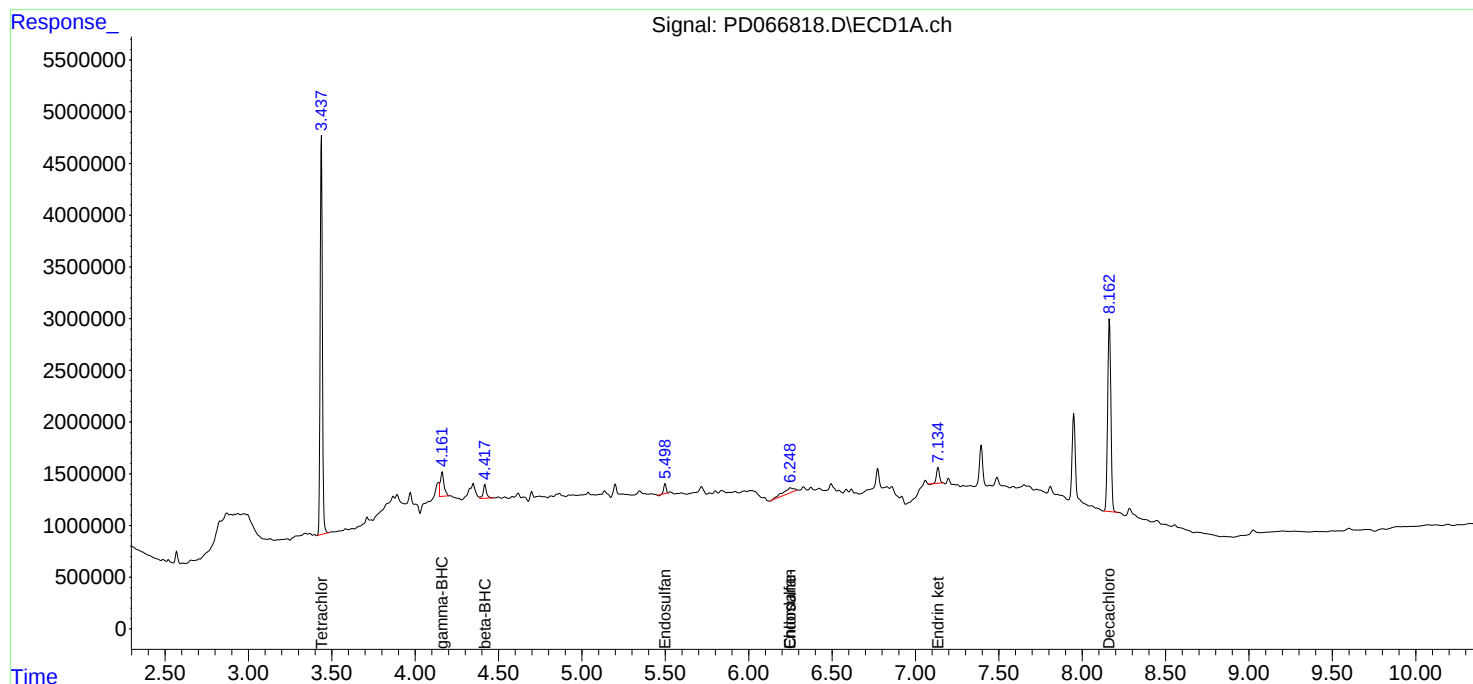
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

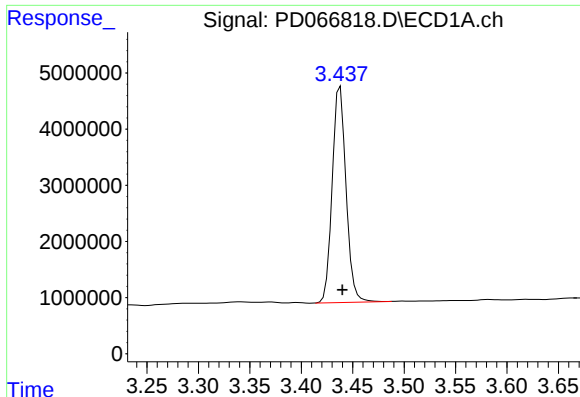
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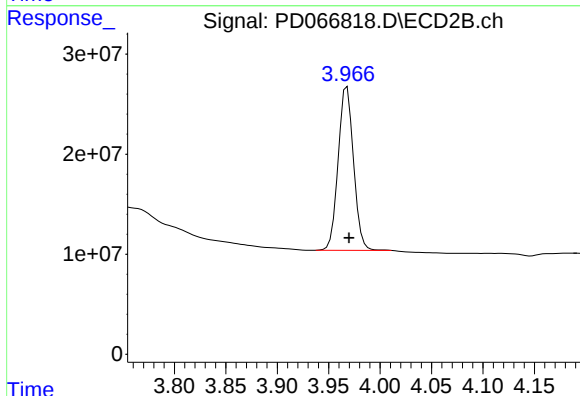




#1 Tetrachloro-m-xylene

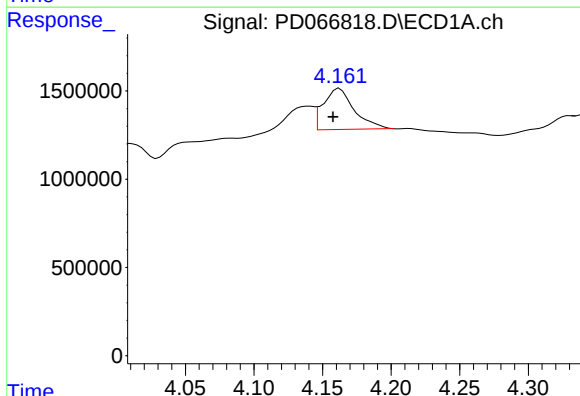
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 36068878
Conc: 19.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



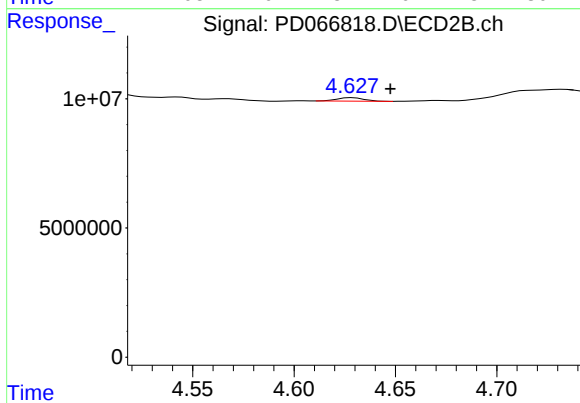
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 169963214
Conc: 21.00 ng/ml



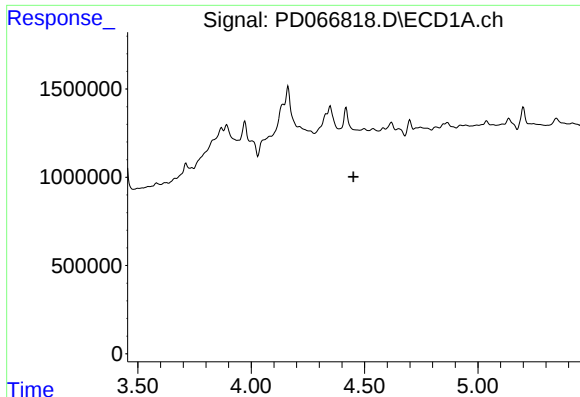
#3 gamma-BHC (Lindane)

R.T.: 4.162 min
Delta R.T.: 0.005 min
Response: 3643161
Conc: 1.21 ng/ml



#3 gamma-BHC (Lindane)

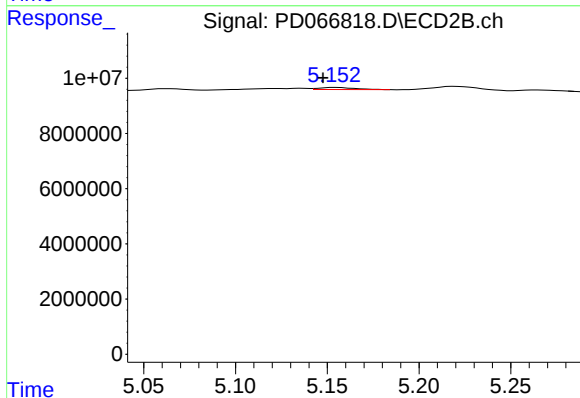
R.T.: 4.629 min
Delta R.T.: -0.019 min
Response: 1231960
Conc: 0.12 ng/ml



#4 Heptachlor

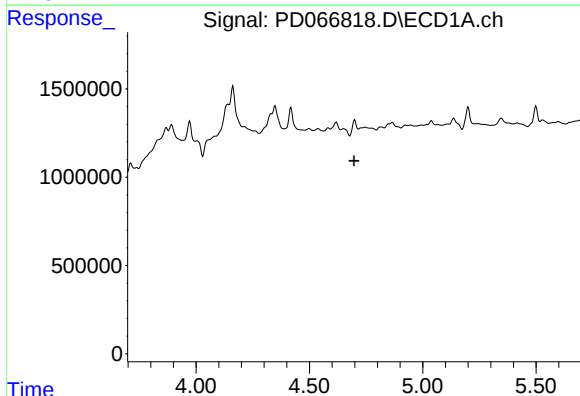
R.T.: 0.000 min
Exp R.T.: 4.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



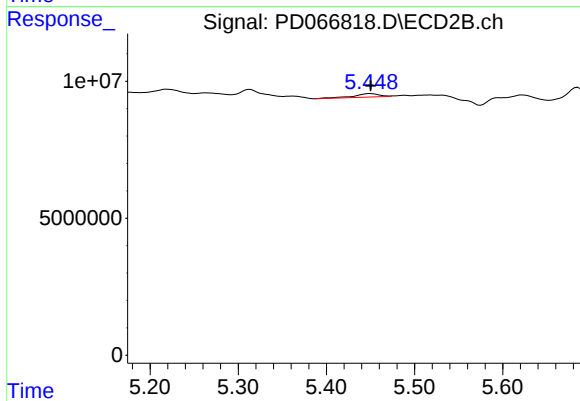
#4 Heptachlor

R.T.: 5.154 min
Delta R.T.: 0.007 min
Response: 1008137
Conc: 0.10 ng/ml



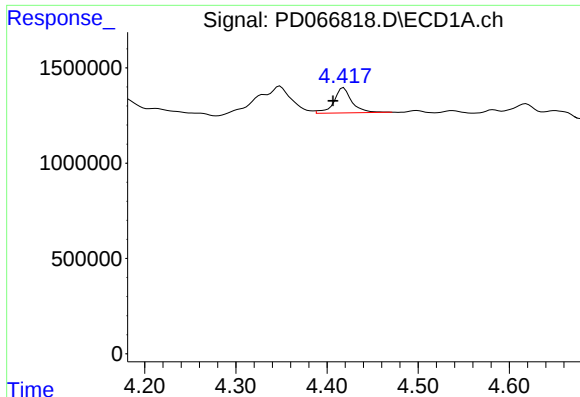
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.697 min
Response: 0
Conc: N.D.



#5 Aldrin

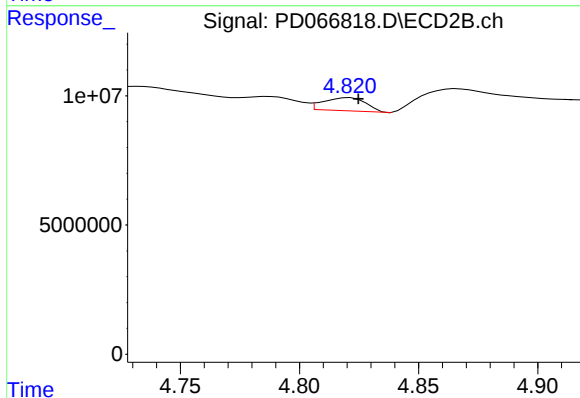
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 2550766
Conc: 0.28 ng/ml



#6 beta-BHC

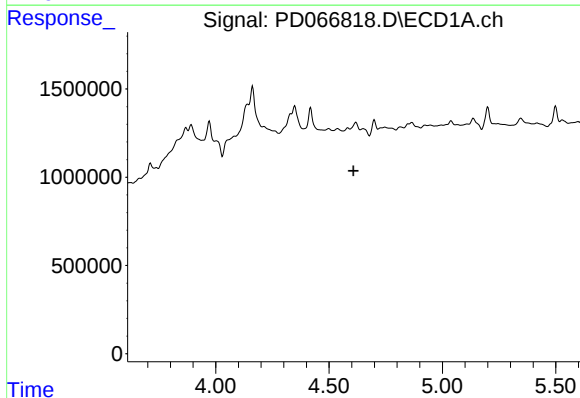
R.T.: 4.418 min
Delta R.T.: 0.012 min
Response: 1799530
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



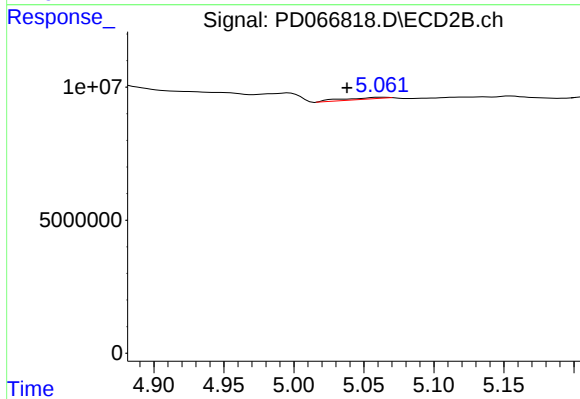
#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 6360672
Conc: 1.37 ng/ml



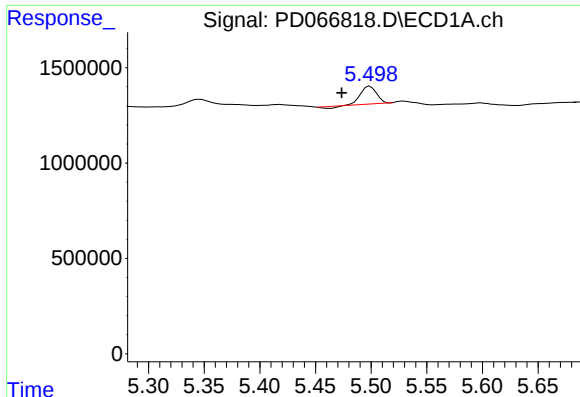
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.608 min
Response: 0
Conc: N.D.



#7 delta-BHC

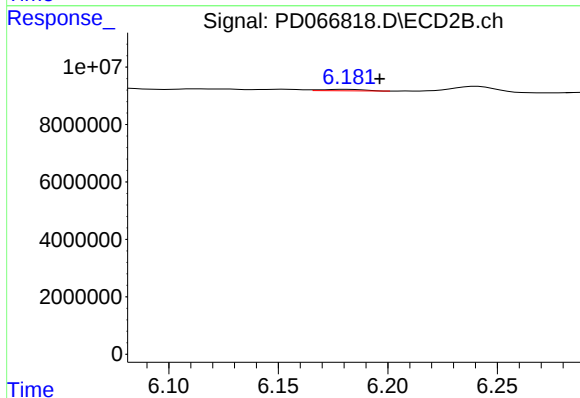
R.T.: 5.063 min
Delta R.T.: 0.025 min
Response: 1076021
Conc: 0.12 ng/ml



#9 Endosulfan I

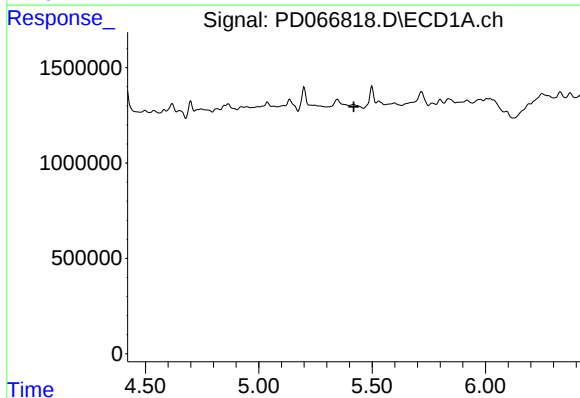
R.T.: 5.499 min
Delta R.T.: 0.025 min
Response: 914349
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



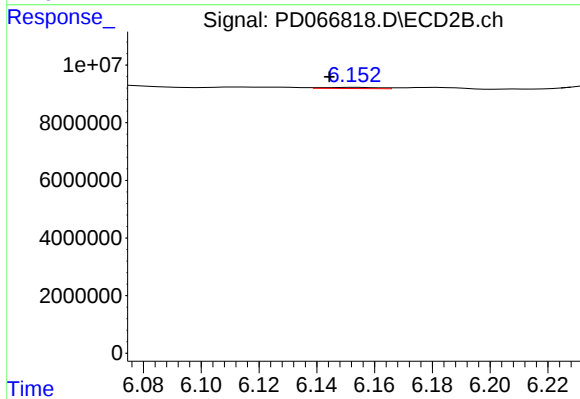
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: -0.015 min
Response: 710026
Conc: 0.09 ng/ml



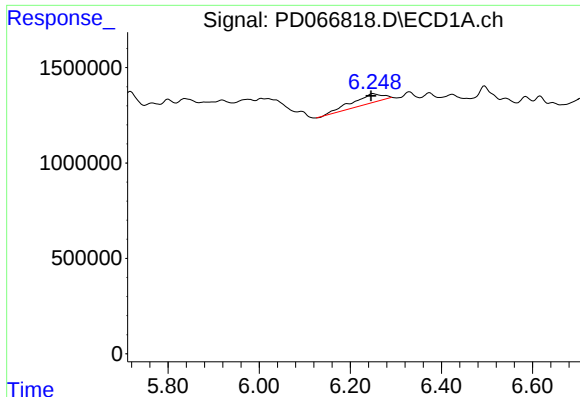
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.420 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

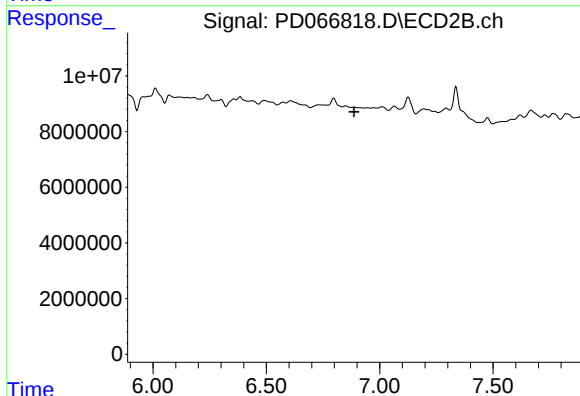
R.T.: 6.153 min
Delta R.T.: 0.009 min
Response: 523492
Conc: 0.06 ng/ml



#15 Endosulfan II

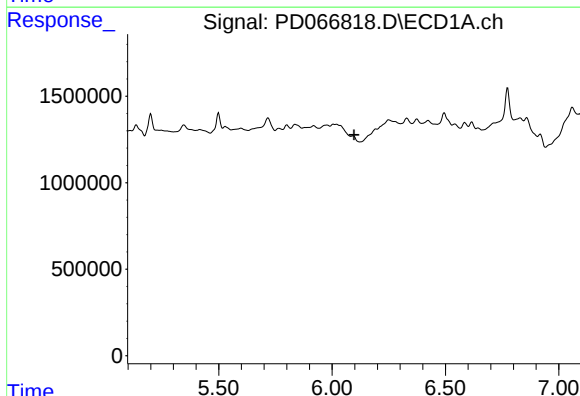
R.T.: 6.250 min
Delta R.T.: 0.004 min
Response: 2414336
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



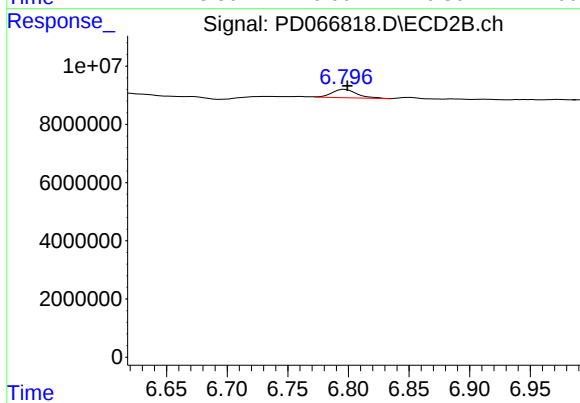
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.888 min
Response: 0
Conc: N.D.



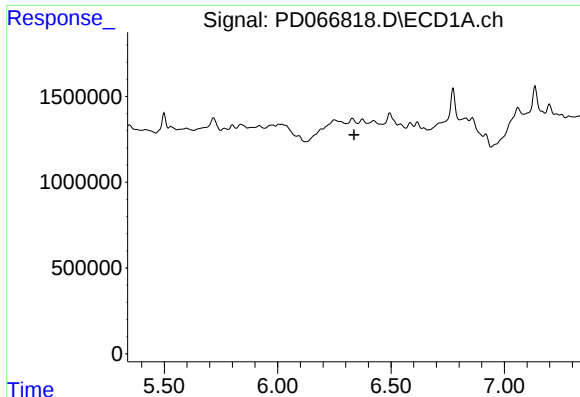
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

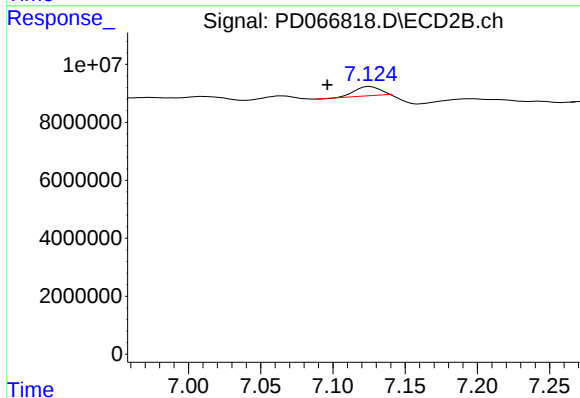
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 4144462
Conc: 0.61 ng/ml



#17 4,4'-DDT

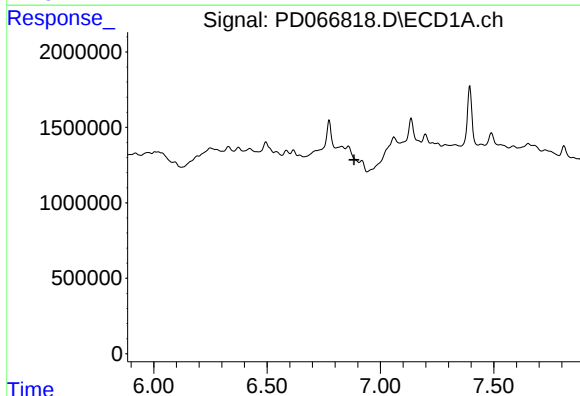
R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



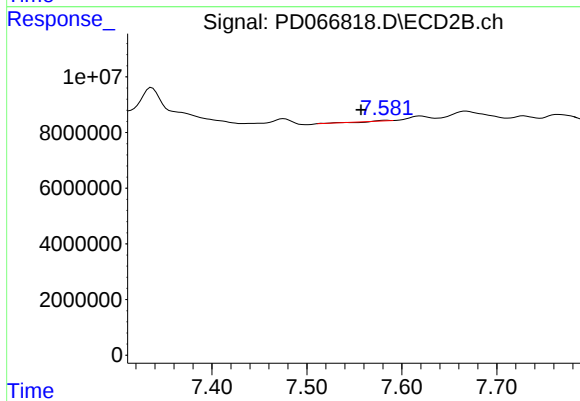
#17 4,4'-DDT

R.T.: 7.126 min
Delta R.T.: 0.030 min
Response: 3841421
Conc: 0.53 ng/ml



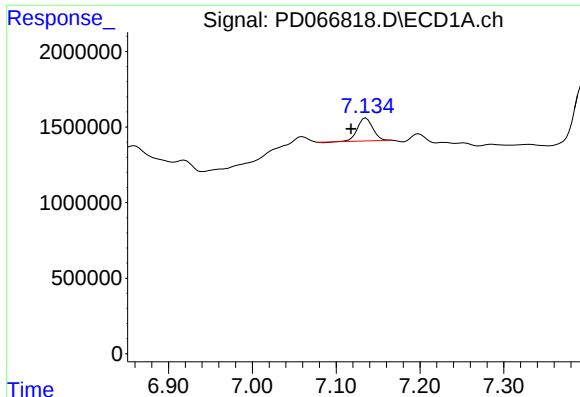
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.884 min
Response: 0
Conc: N.D.



#20 Methoxychlor

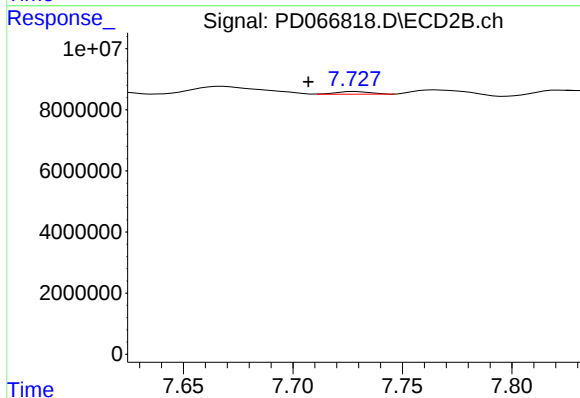
R.T.: 7.584 min
Delta R.T.: 0.027 min
Response: 24348
Conc: 0.01 ng/ml



#21 Endrin ketone

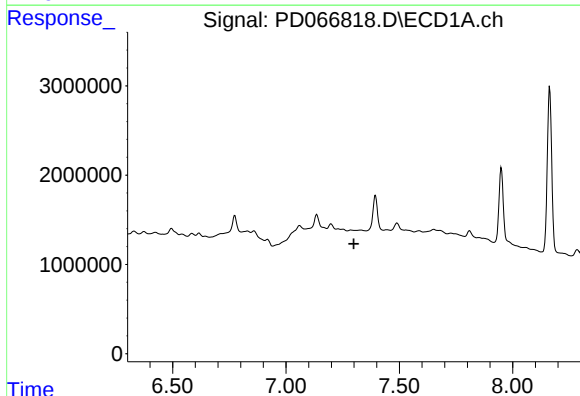
R.T.: 7.136 min
Delta R.T.: 0.018 min
Response: 1931609
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



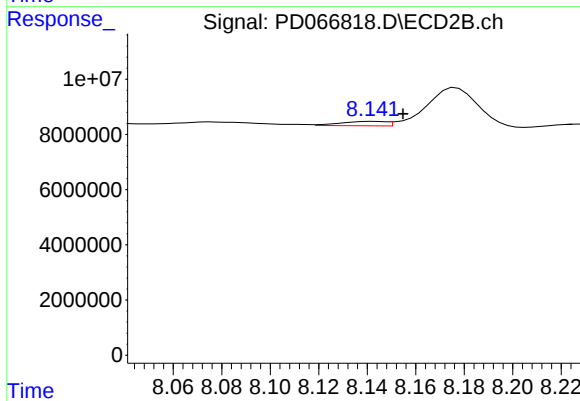
#21 Endrin ketone

R.T.: 7.728 min
Delta R.T.: 0.021 min
Response: 975541
Conc: 0.12 ng/ml



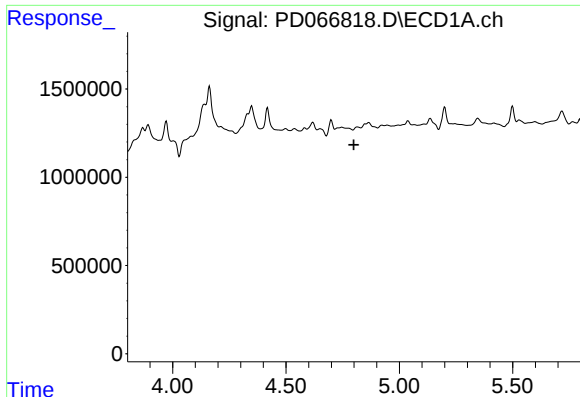
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.



#22 Mirex

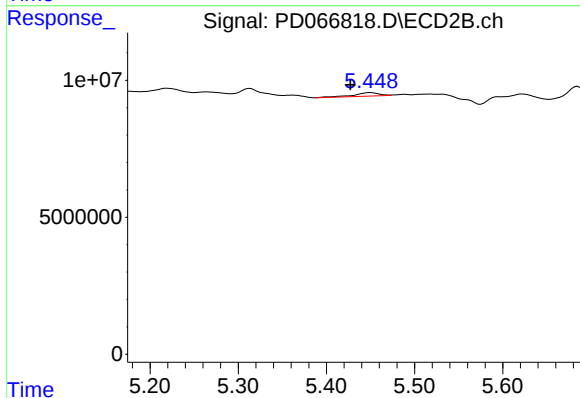
R.T.: 8.143 min
Delta R.T.: -0.012 min
Response: 2090465
Conc: 0.35 ng/ml



#24 Chlordane-2

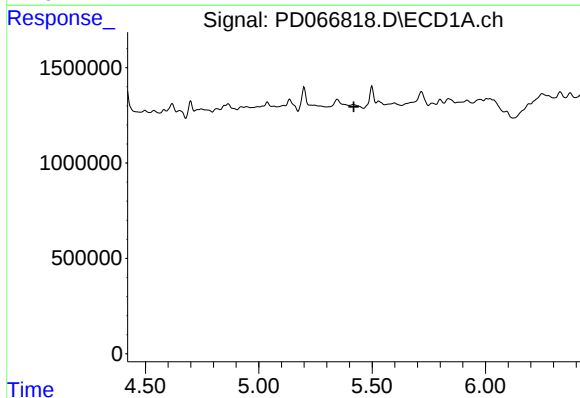
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



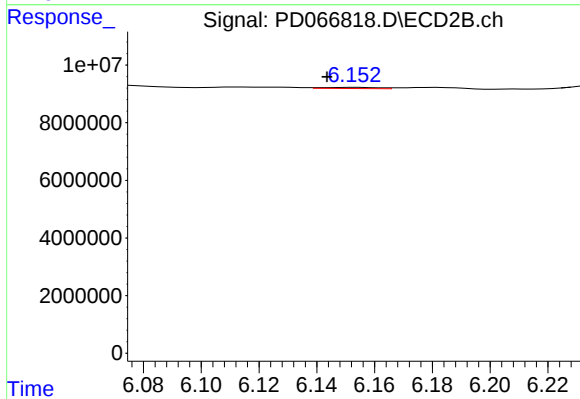
#24 Chlordane-2

R.T.: 5.450 min
Delta R.T.: 0.023 min
Response: 2550766
Conc: 8.60 ng/ml



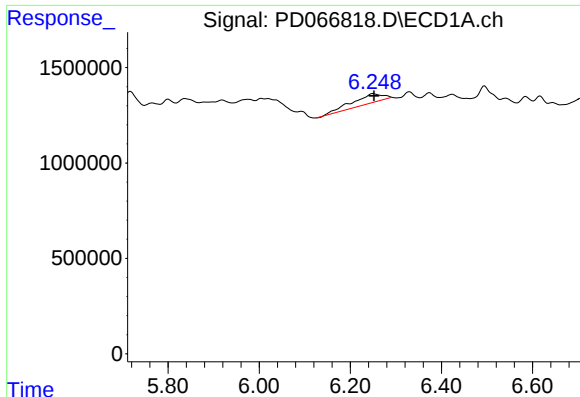
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.



#26 Chlordane-4

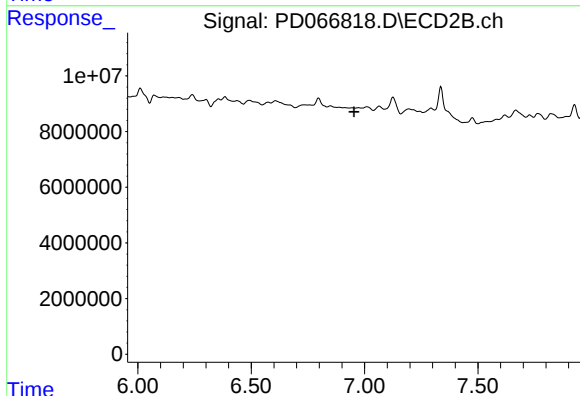
R.T.: 6.153 min
Delta R.T.: 0.010 min
Response: 523492
Conc: 0.42 ng/ml



#27 Chlordane-5

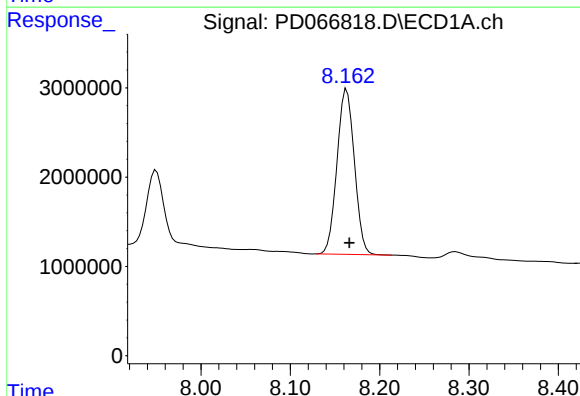
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 2414336
Conc: 28.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



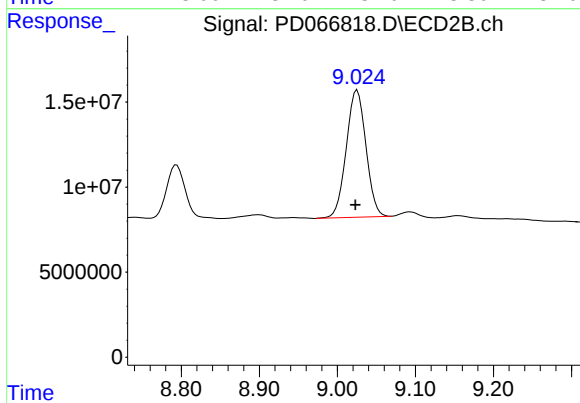
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 25009894
Conc: 21.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 130926386
Conc: 24.31 ng/ml