

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 03:56
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:58:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.547	2.768	54238854	28321580	22.740	21.726
28)	SA Decachlor...	9.088	7.918	53568360	24326643	17.640	18.238
Target Compounds							
2)	A alpha-BHC	4.003	0.000	135308	0	0.033	N.D. #
4)	MA Heptachlor	4.942	0.000	422240	0	0.108	N.D. #
5)	MB Aldrin	0.000	4.243f	0	1324478	N.D.	0.716 #
6)	B beta-BHC	0.000	3.907	0	374776	N.D.	0.461 #
7)	B delta-BHC	4.773	0.000	4177795	0	1.310	N.D. #
8)	B Heptachlo...	5.693	0.000	1177408	0	0.364	N.D. #
9)	A Endosulfan I	6.085	0.000	11063258	0	3.391	N.D. #
12)	B 4,4'-DDE	6.202	0.000	241107	0	0.075	N.D. #
13)	MA Dieldrin	6.359	0.000	122132	0	0.036	N.D. #
14)	MA Endrin	6.590	5.654f	226788	638268	0.078	0.423 #
15)	B Endosulfa...	6.838f	0.000	161330	0	0.056	N.D. #
17)	MA 4,4'-DDT	0.000	6.032	0	471252	N.D.	0.349 #
19)	B Endosulfa...	7.207f	0.000	1442475	0	0.499	N.D. #
20)	A Methoxychlor	0.000	6.613	0	179826	N.D.	0.239 #
21)	B Endrin ke...	7.691f	0.000	1157711	0	0.355	N.D. #
22)	Mirex	8.144	0.000	271461	0	0.109	N.D. #
24)	Chlordane-2	5.233	4.327f	55184	676066	0.422	11.407 #
27)	Chlordane-5	0.000	5.964f	0	1356516	N.D.	22.542 #

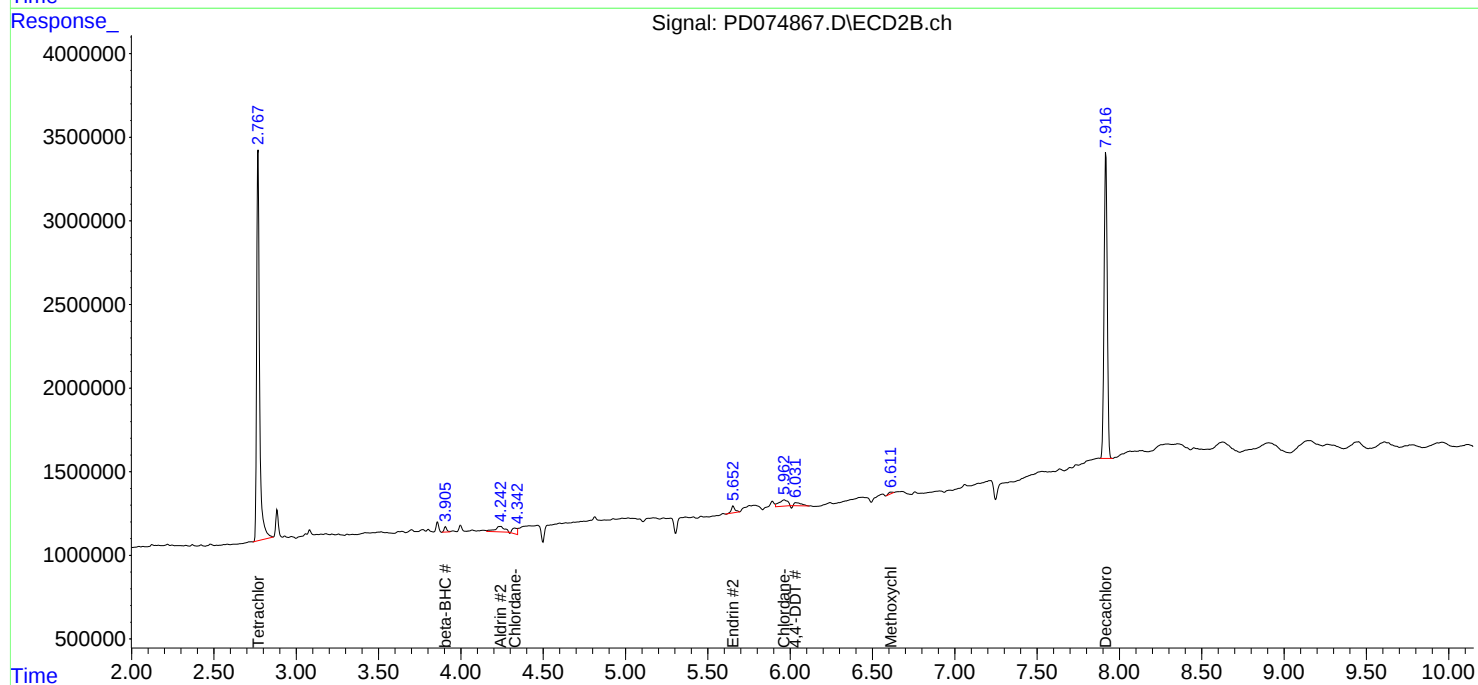
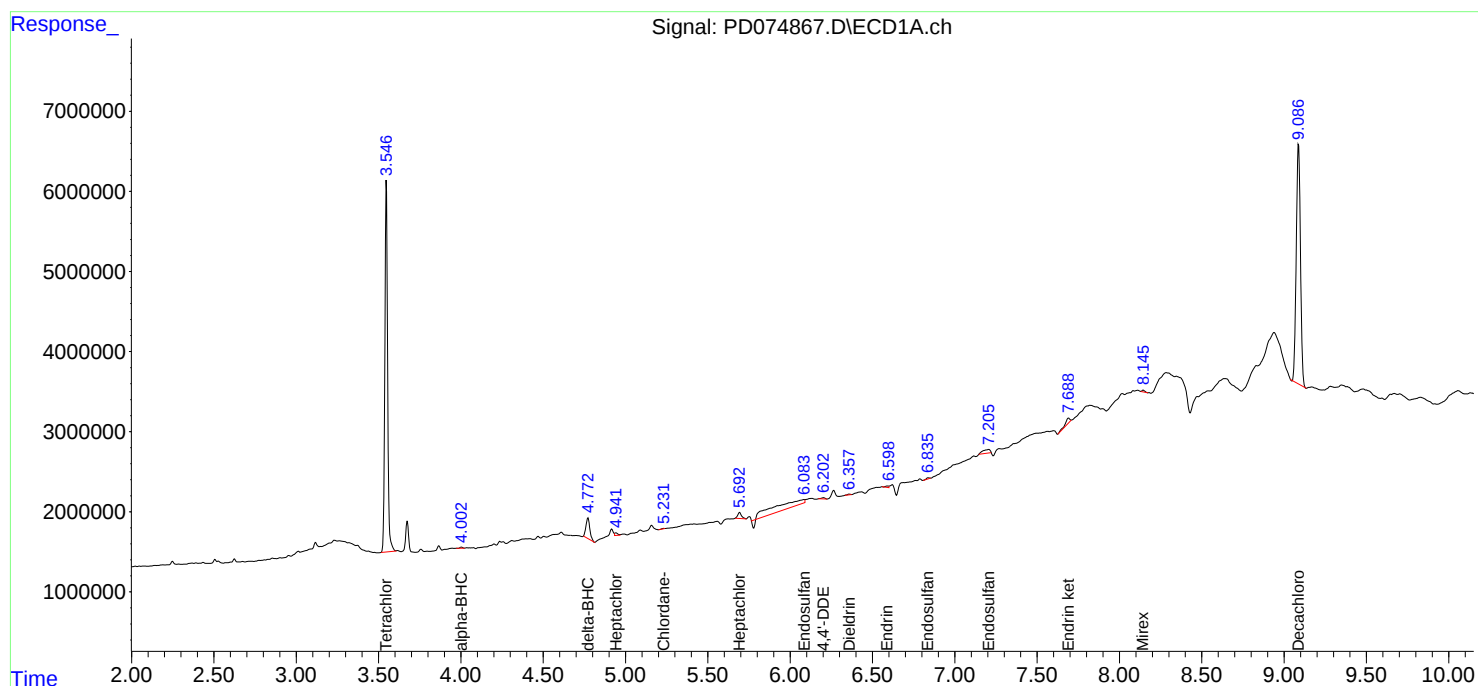
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

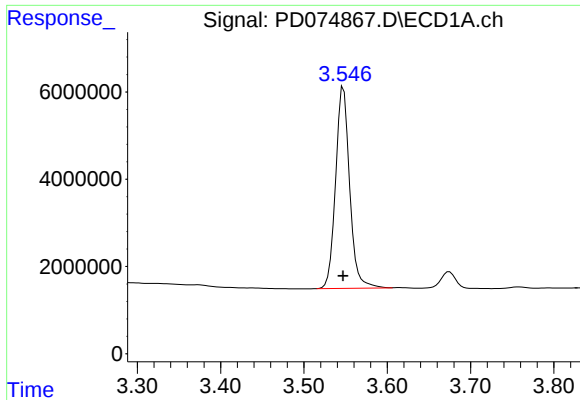
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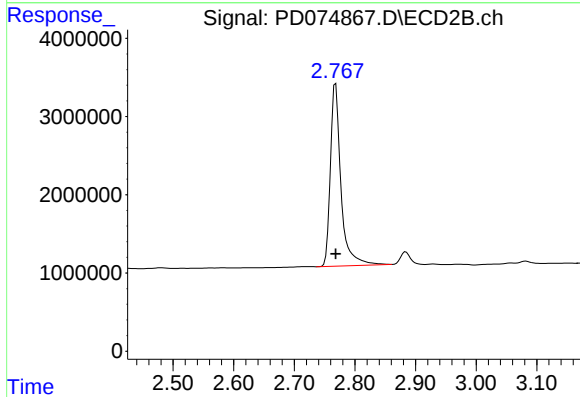




#1 Tetrachloro-m-xylene

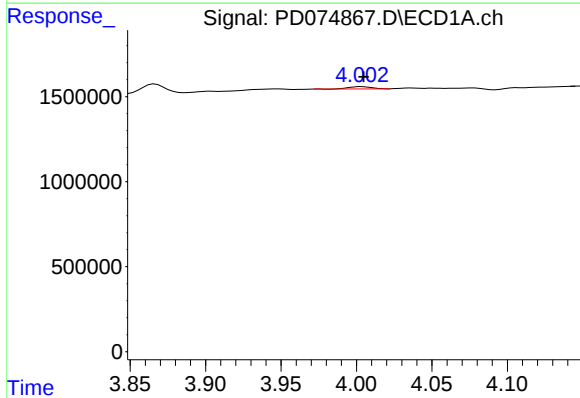
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 54238854
Conc: 22.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



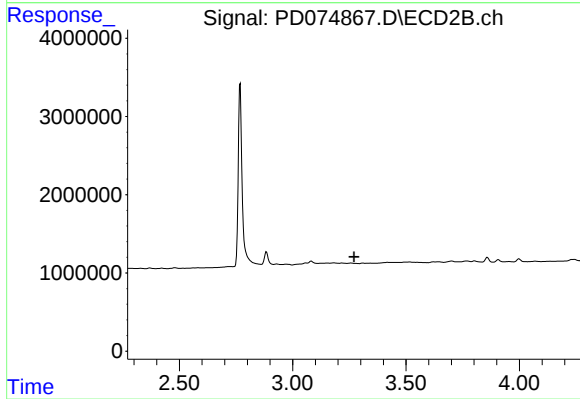
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 28321580
Conc: 21.73 ng/ml



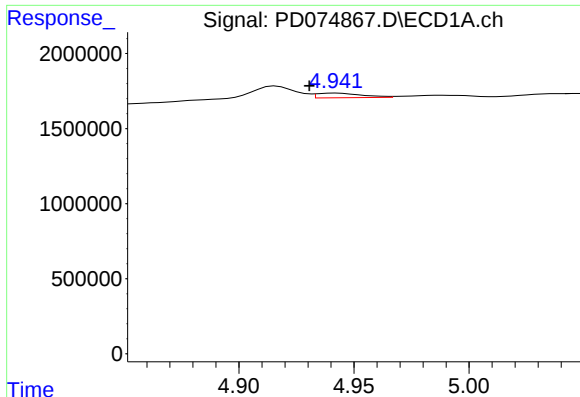
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 135308
Conc: 0.03 ng/ml



#2 alpha-BHC

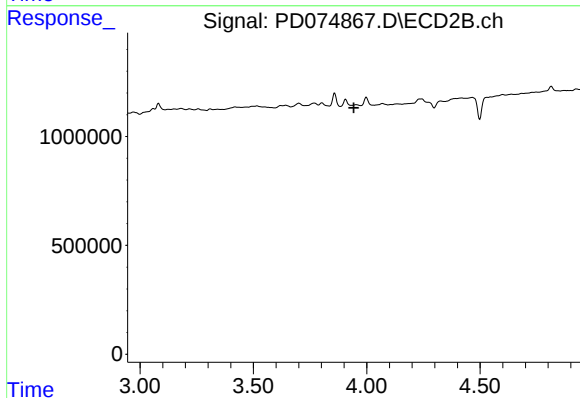
R.T.: 0.000 min
Exp R.T. : 3.271 min
Response: 0
Conc: N.D.



#4 Heptachlor

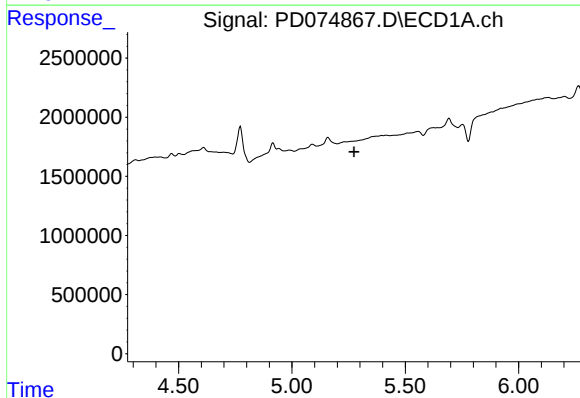
R.T.: 4.942 min
Delta R.T.: 0.012 min
Response: 422240
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



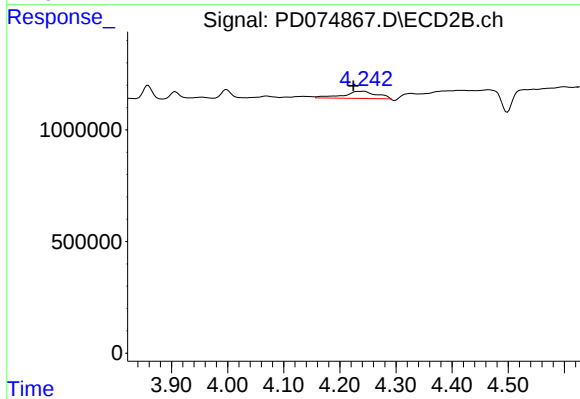
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



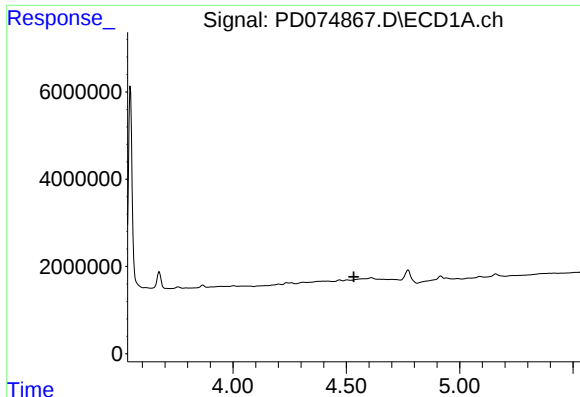
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.275 min
Response: 0
Conc: N.D.



#5 Aldrin

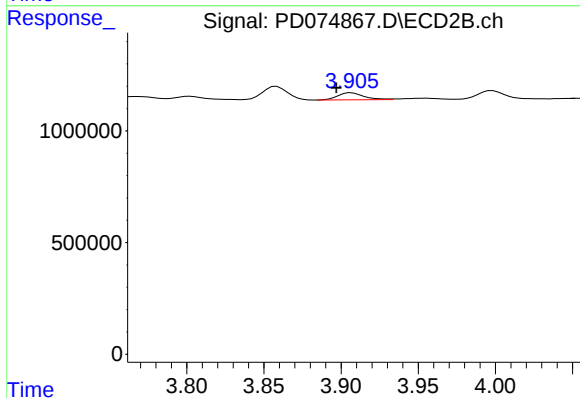
R.T.: 4.243 min
Delta R.T.: 0.019 min
Response: 1324478
Conc: 0.72 ng/ml



#6 beta-BHC

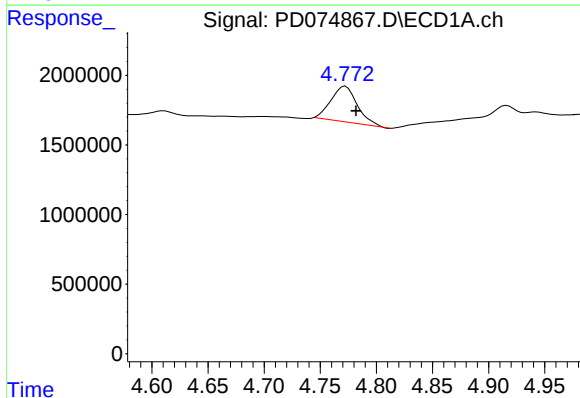
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



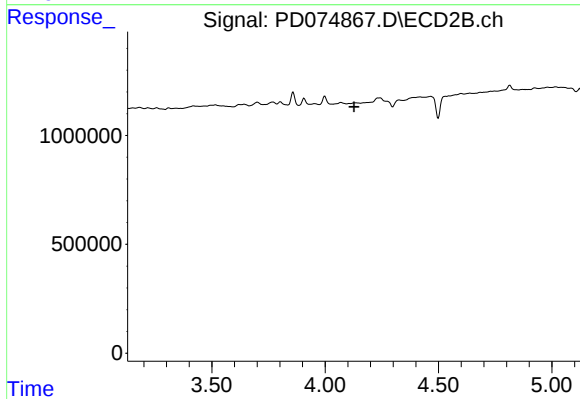
#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.010 min
Response: 374776
Conc: 0.46 ng/ml



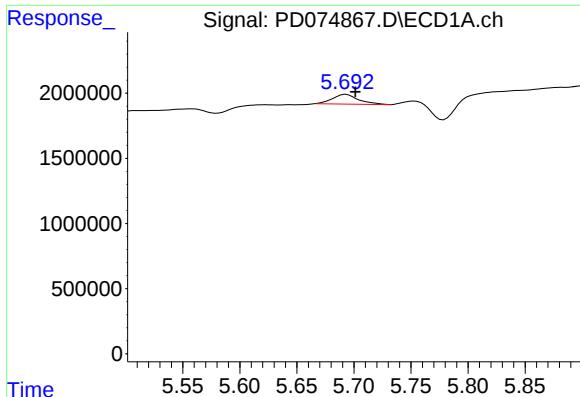
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.010 min
Response: 4177795
Conc: 1.31 ng/ml



#7 delta-BHC

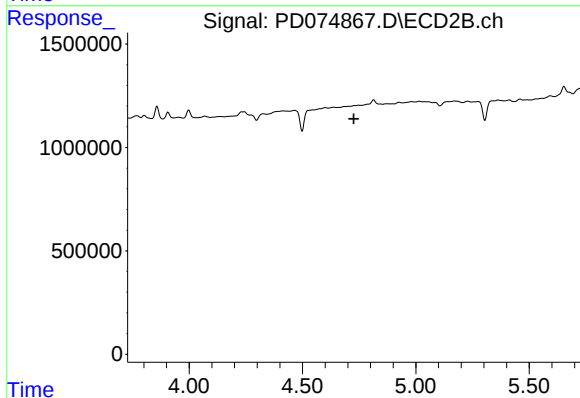
R.T.: 0.000 min
Exp R.T.: 4.128 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

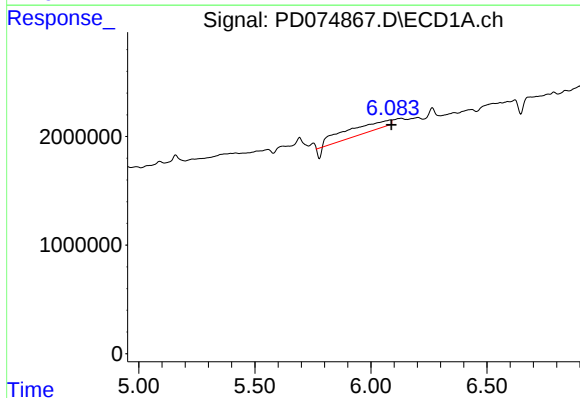
R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 1177408
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



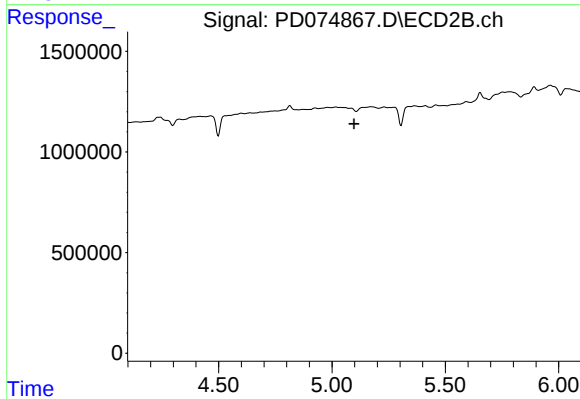
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



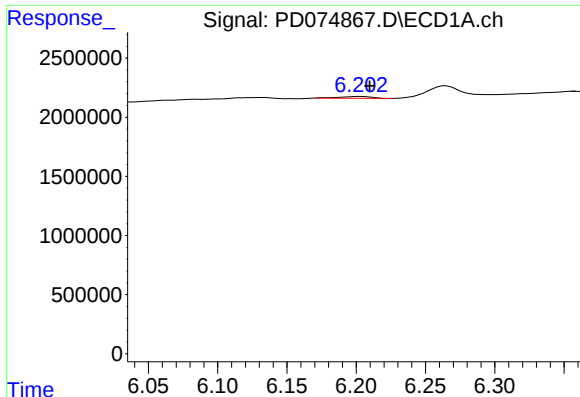
#9 Endosulfan I

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 11063258
Conc: 3.39 ng/ml



#9 Endosulfan I

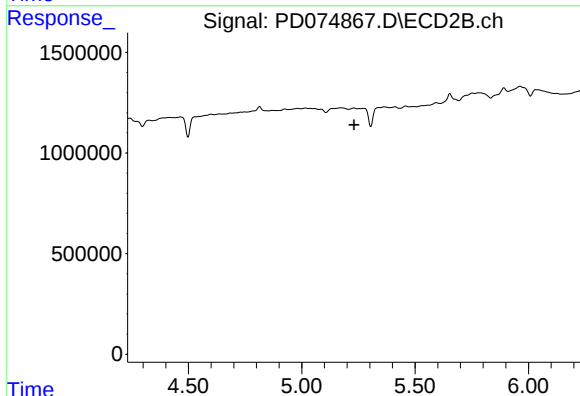
R.T.: 0.000 min
Exp R.T. : 5.097 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

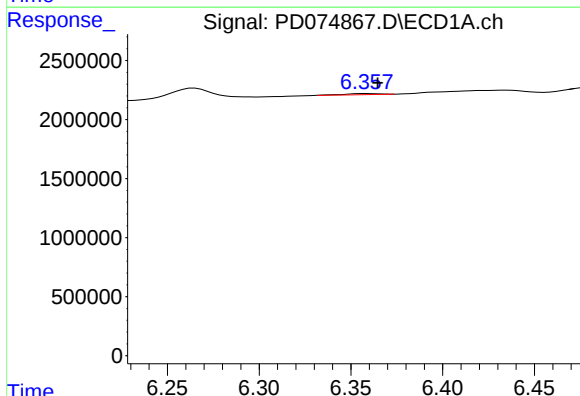
R.T.: 6.202 min
Delta R.T.: -0.007 min
Response: 241107
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



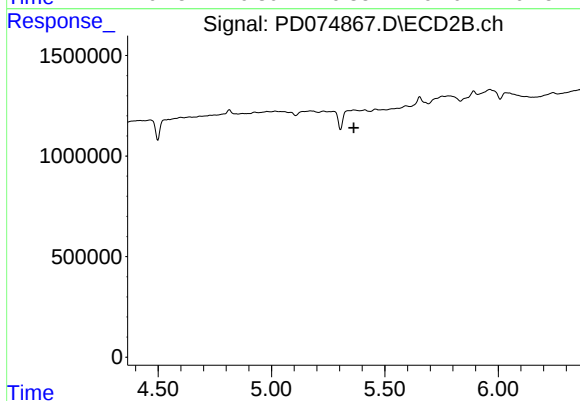
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



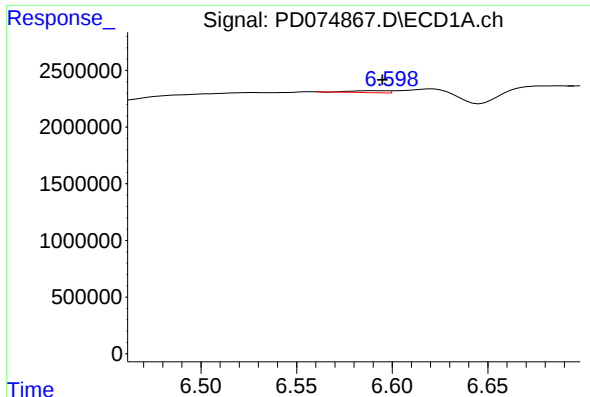
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: -0.006 min
Response: 122132
Conc: 0.04 ng/ml



#13 Dieldrin

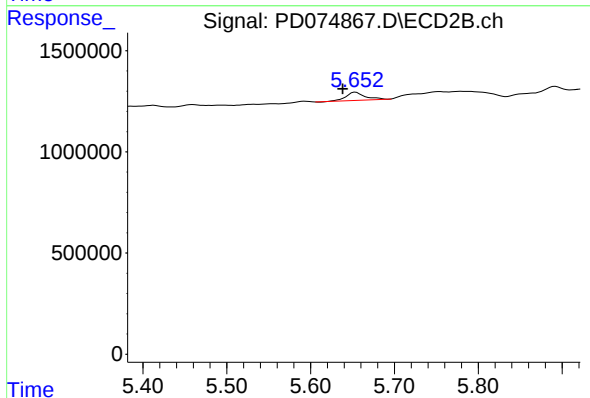
R.T.: 0.000 min
Exp R.T. : 5.363 min
Response: 0
Conc: N.D.



#14 Endrin

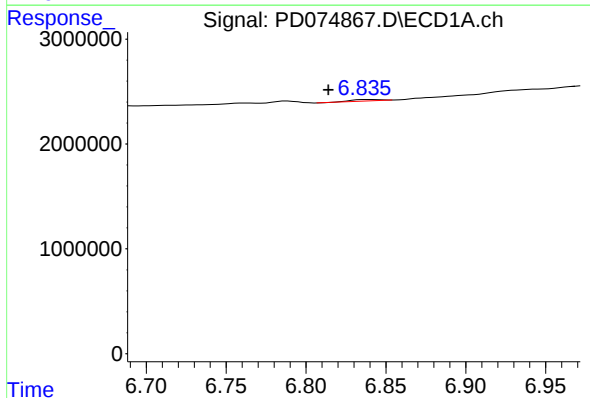
R.T.: 6.590 min
Delta R.T.: -0.005 min
Response: 226788
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



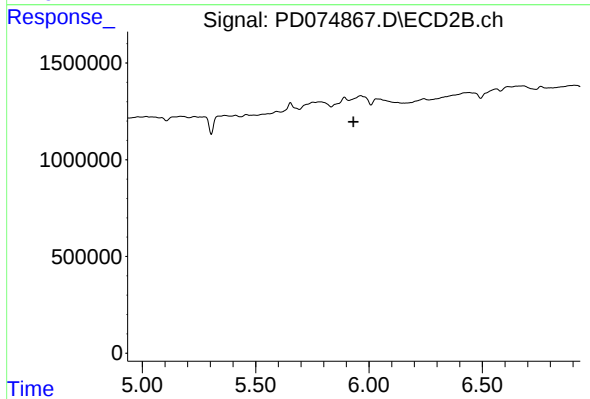
#14 Endrin

R.T.: 5.654 min
Delta R.T.: 0.015 min
Response: 638268
Conc: 0.42 ng/ml



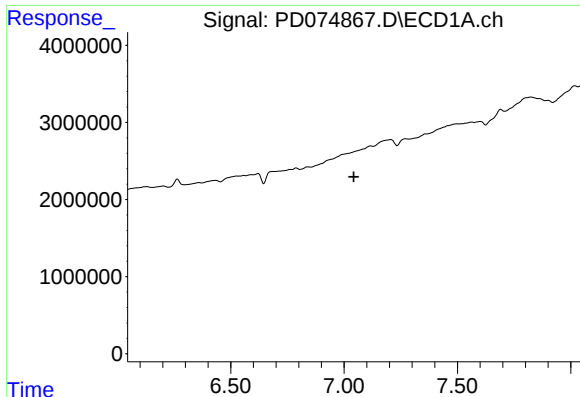
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.024 min
Response: 161330
Conc: 0.06 ng/ml



#15 Endosulfan II

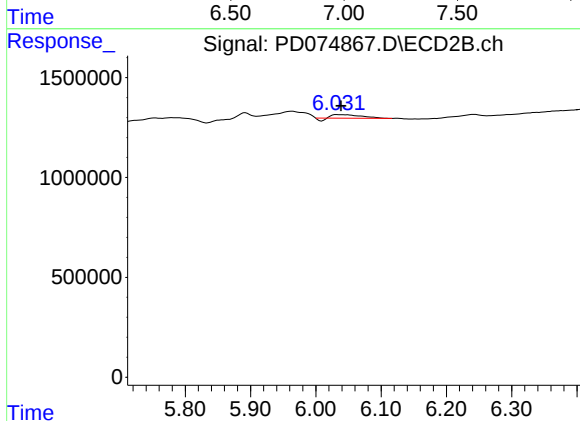
R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

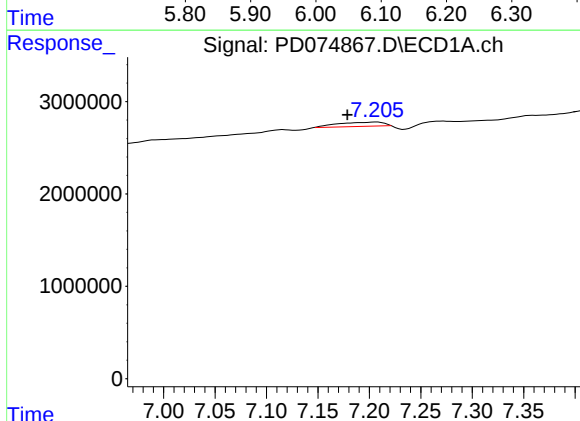
R.T.: 0.000 min
Exp R.T.: 7.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



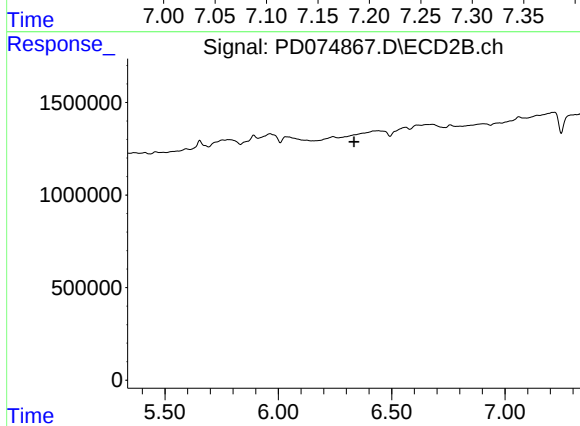
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 471252
Conc: 0.35 ng/ml



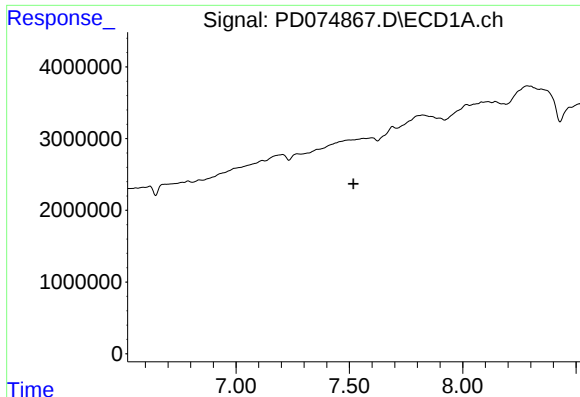
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: 0.028 min
Response: 1442475
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

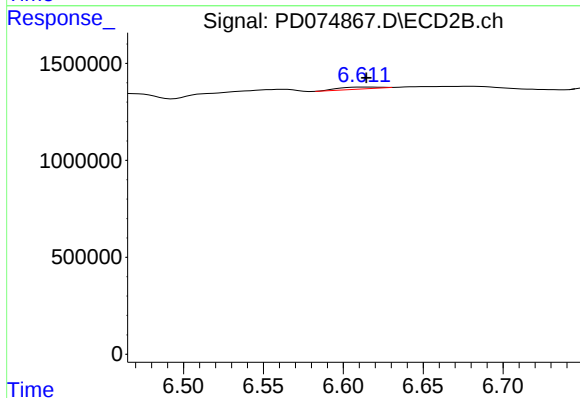
R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.



#20 Methoxychlor

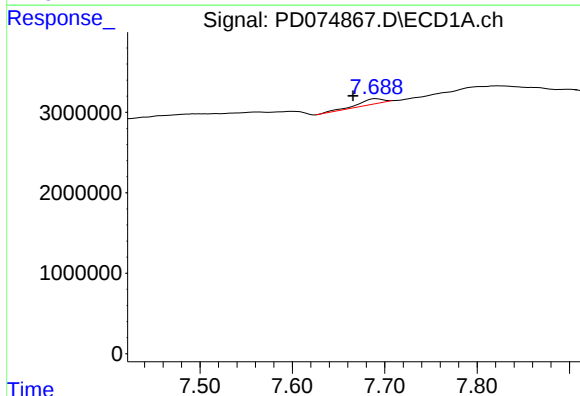
R.T.: 0.000 min
Exp R.T.: 7.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



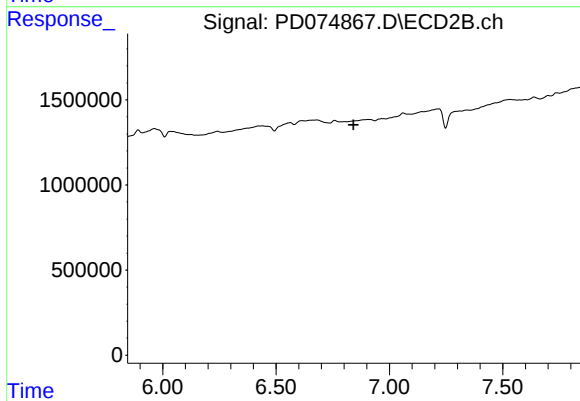
#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 179826
Conc: 0.24 ng/ml



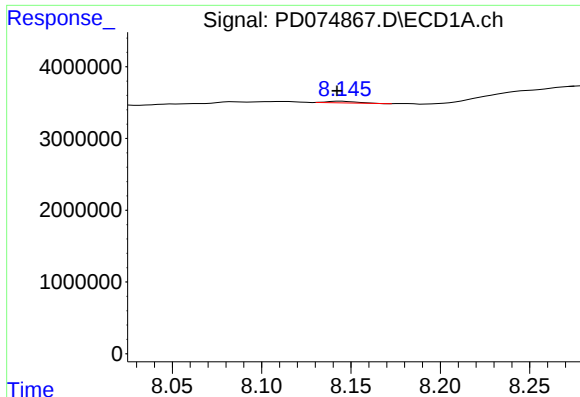
#21 Endrin ketone

R.T.: 7.691 min
Delta R.T.: 0.025 min
Response: 1157711
Conc: 0.36 ng/ml



#21 Endrin ketone

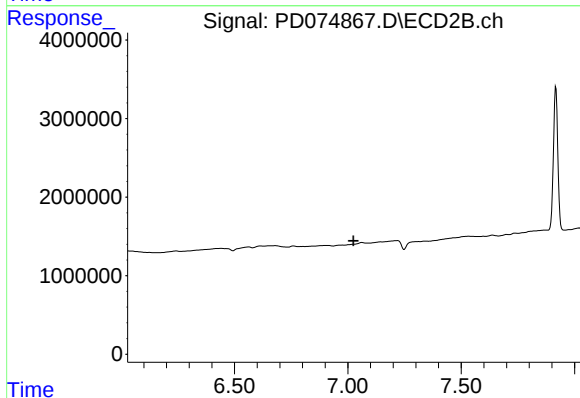
R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.



#22 Mirex

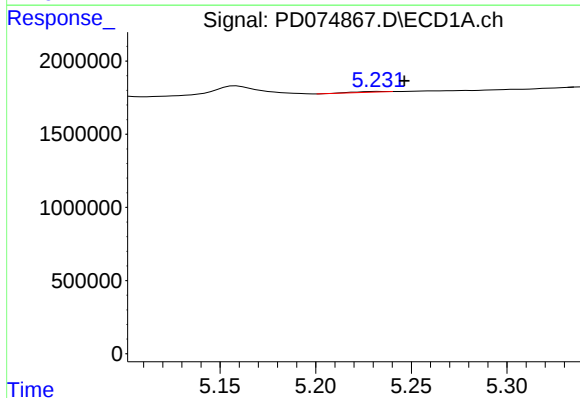
R.T.: 8.144 min
Delta R.T.: 0.002 min
Response: 271461
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



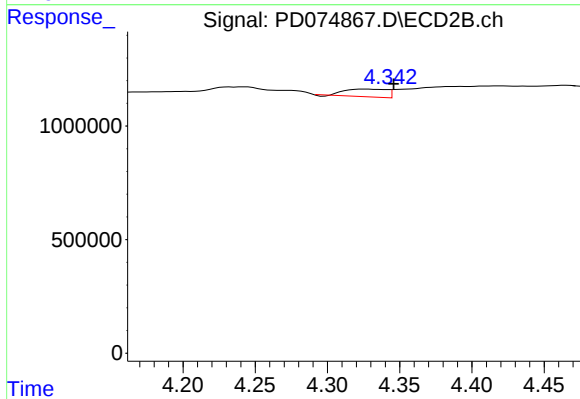
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



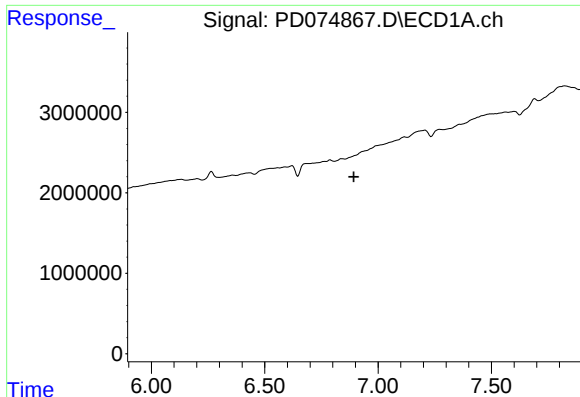
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: -0.014 min
Response: 55184
Conc: 0.42 ng/ml



#24 Chlordane-2

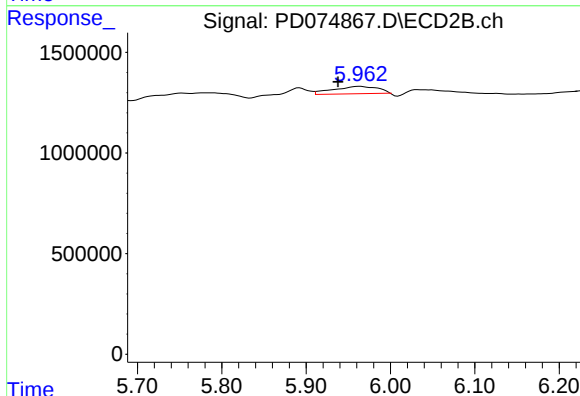
R.T.: 4.327 min
Delta R.T.: -0.019 min
Response: 676066
Conc: 11.41 ng/ml



#27 Chlordane-5

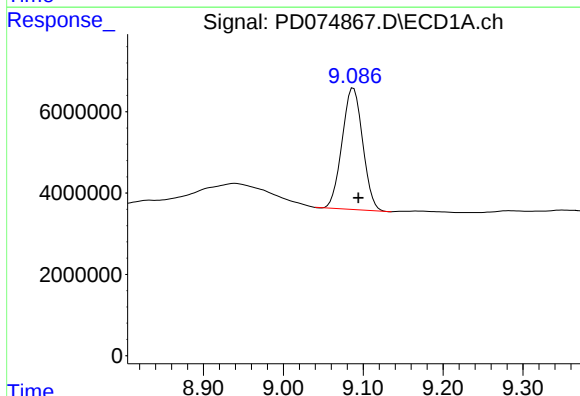
R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



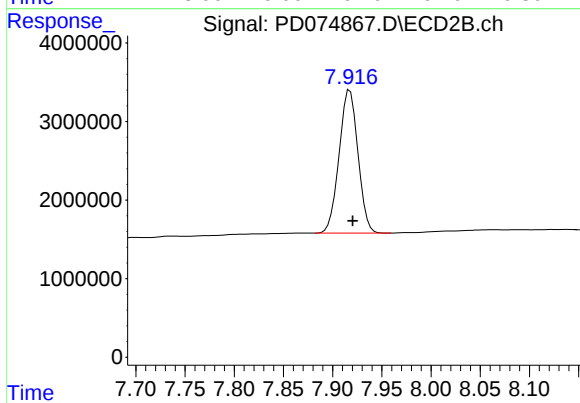
#27 Chlordane-5

R.T.: 5.964 min
Delta R.T.: 0.026 min
Response: 1356516
Conc: 22.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.006 min
Response: 53568360
Conc: 17.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 24326643
Conc: 18.24 ng/ml