

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122022\
 Data File : PD073382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 19:53
 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: Dec 20 20:37:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 15:46:21 2022
 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...	2.694	3.455	38047677	1385.5E6	18.154	14.088
2)	SA Decachlor...	7.820	8.902	46795771	321.8E6	19.327	18.256
Target Compounds							
3)	MA gamma-BHC...	0.000	4.246	0	20627934	N.D.	0.209 #
4)	MA Heptachlor	3.832f	4.835	727950	1545218	0.233	0.024 #
5)	MB Aldrin	4.150	5.167	929934	1091421	0.300	0.020 #
6)	B beta-BHC	3.832	4.482	727950	798427	0.573	0.024 #
7)	B delta-BHC	0.000	4.721	0	7541645	N.D.	0.114 #
8)	B Heptachlo...	0.000	5.587	0	43655587	N.D.	0.979 #
9)	A Endosulfan I	0.000	5.981	0	874157	N.D.	0.021 #
11)	B alpha-Chl...	4.939f	5.940f	606854	1555866	0.215	0.036 #
12)	B 4,4'-DDE	5.140	6.091	2573545	2177536	0.950	0.052 #
13)	MA Dieldrin	0.000	6.248	0	8348933	N.D.	0.199 #
15)	B Endosulfa...	5.876f	6.720	1646403	10901708	0.697	0.343 #
20)	A Methoxychlor	6.526	0.000	2457067	0	1.844	N.D. #
22)	Mirex	6.929	0.000	45553	0	0.022	N.D. #
23)	Chlordane-1	0.000	4.588f	0	7372639	N.D.	2.912 #
24)	Chlordane-2	0.000	5.147	0	1668920	N.D.	0.998 #
26)	Chlordane-4	4.939f	5.940f	606854	1555866	2.008	0.214 #
27)	Chlordane-5	5.876f	0.000	1646403	0	18.248	N.D. #

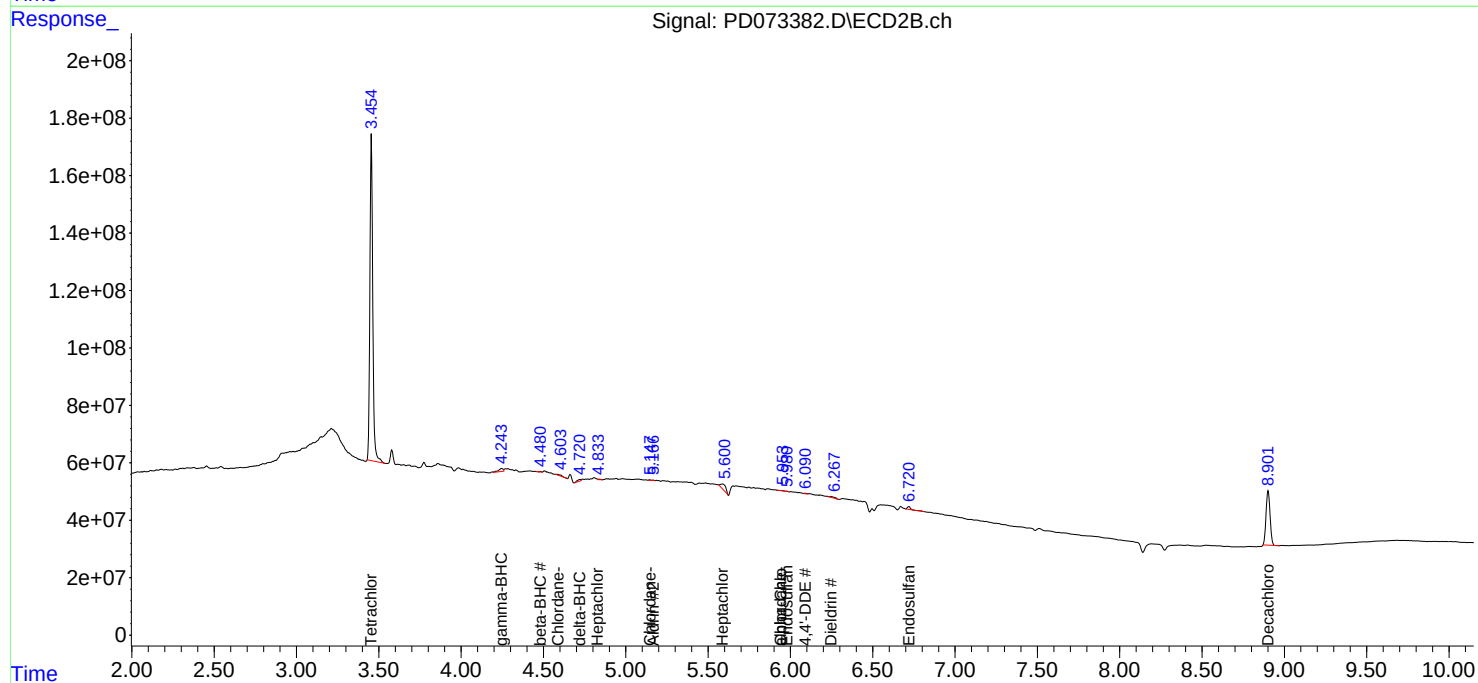
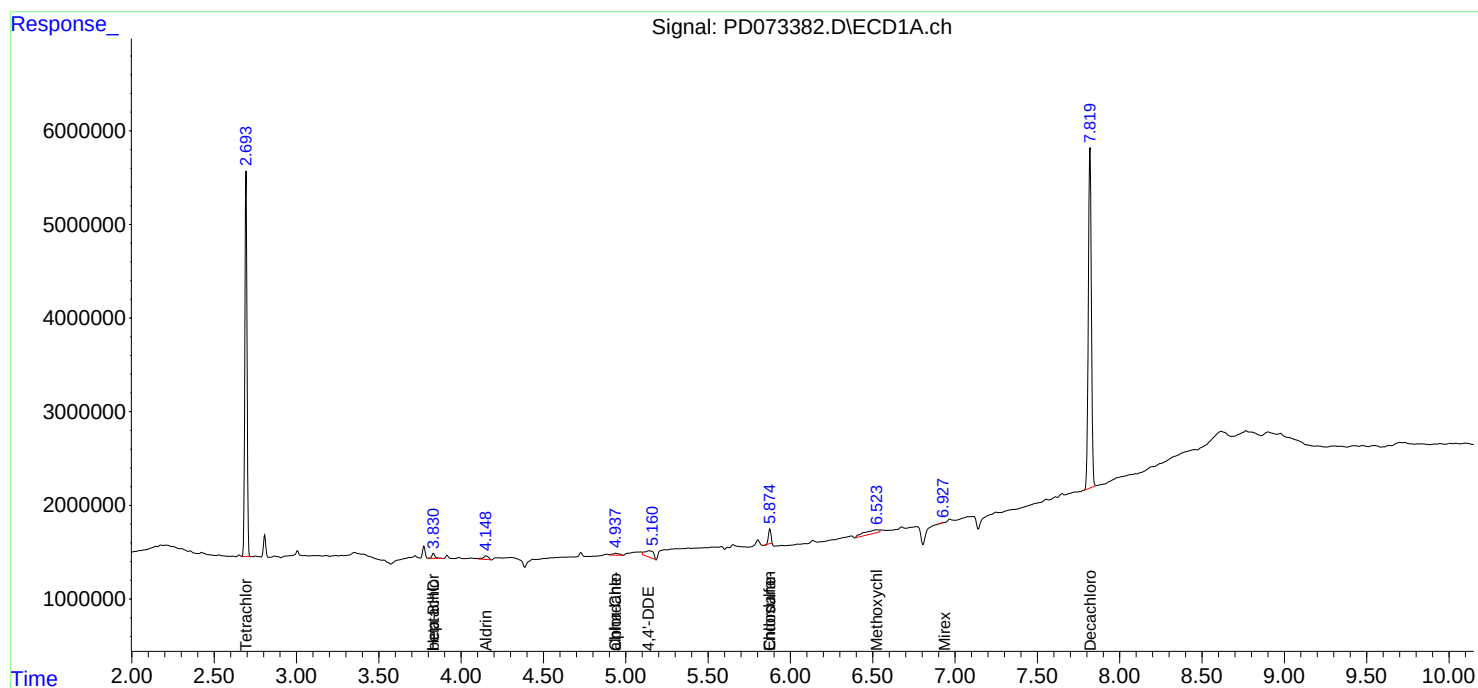
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

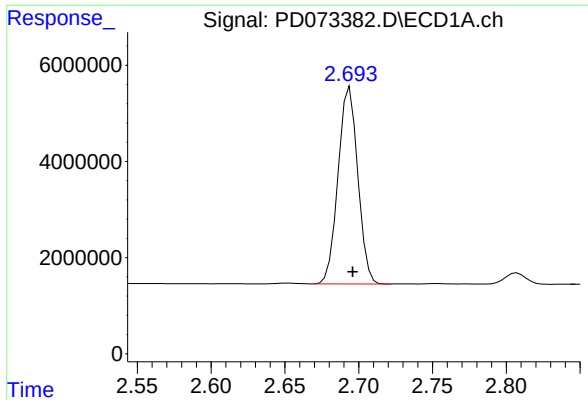
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Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:37:25 2022
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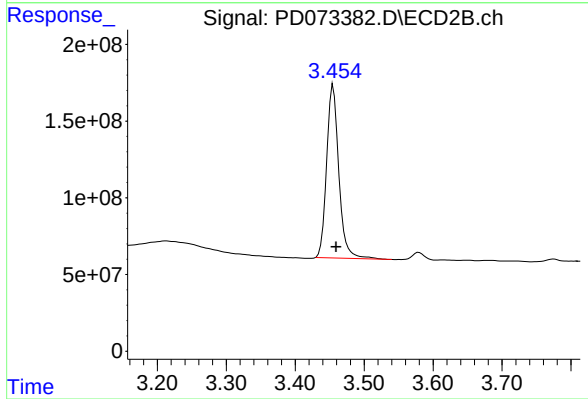




#1 Tetrachloro-m-xylene

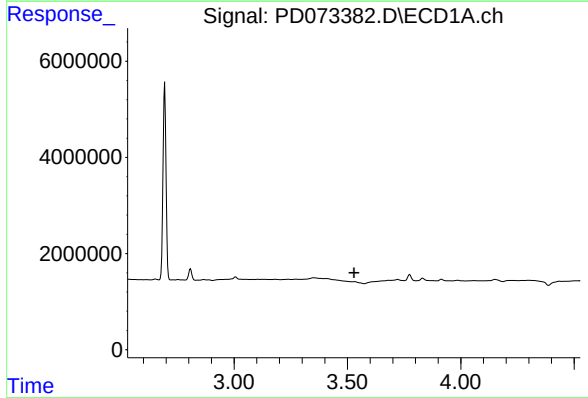
R.T.: 2.694 min
Delta R.T.: -0.002 min
Response: 38047677
Conc: 18.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



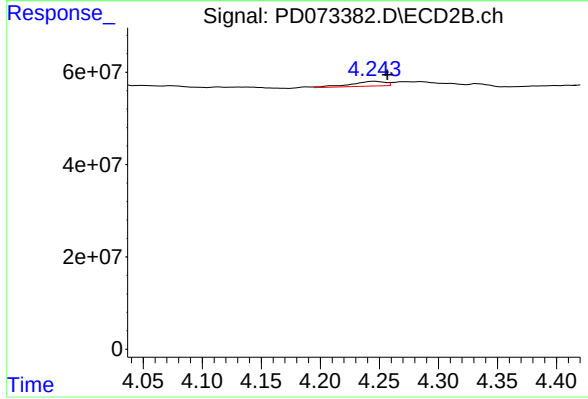
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.004 min
Response: 1385462354
Conc: 14.09 ng/ml



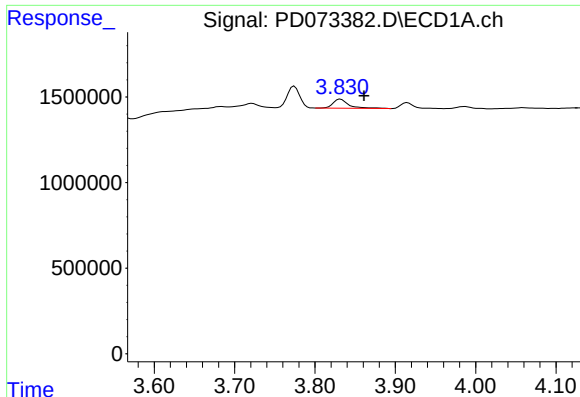
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.529 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

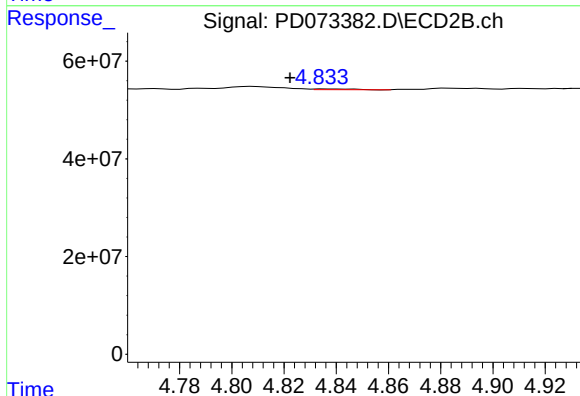
R.T.: 4.246 min
Delta R.T.: -0.011 min
Response: 20627934
Conc: 0.21 ng/ml



#4 Heptachlor

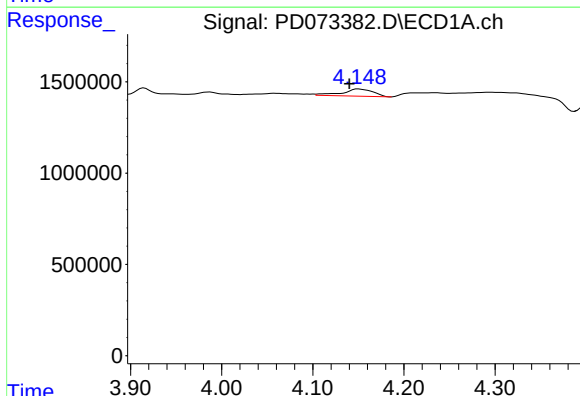
R.T.: 3.832 min
Delta R.T.: -0.030 min
Response: 727950
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



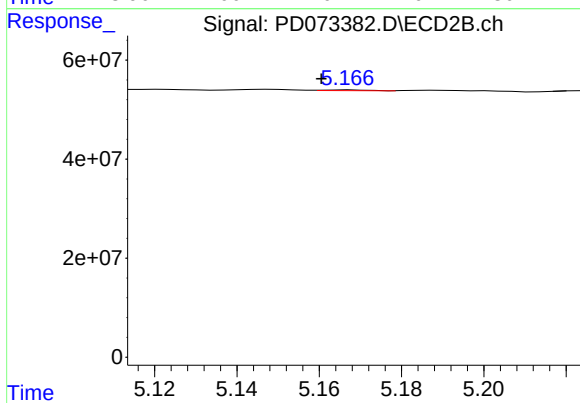
#4 Heptachlor

R.T.: 4.835 min
Delta R.T.: 0.013 min
Response: 1545218
Conc: 0.02 ng/ml



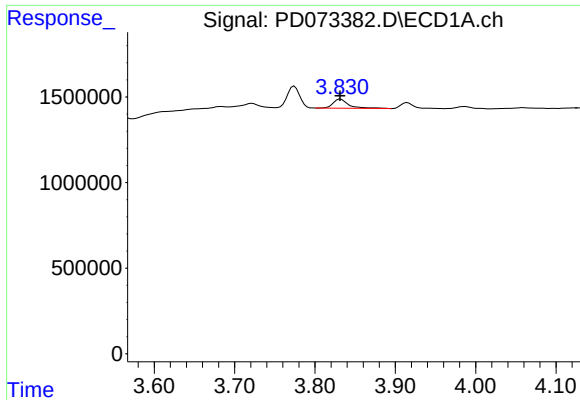
#5 Aldrin

R.T.: 4.150 min
Delta R.T.: 0.010 min
Response: 929934
Conc: 0.30 ng/ml



#5 Aldrin

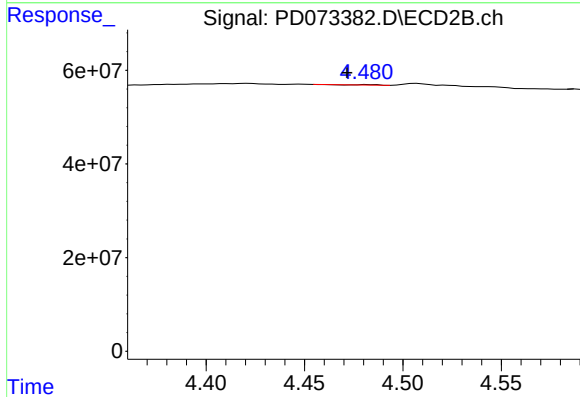
R.T.: 5.167 min
Delta R.T.: 0.007 min
Response: 1091421
Conc: 0.02 ng/ml



#6 beta-BHC

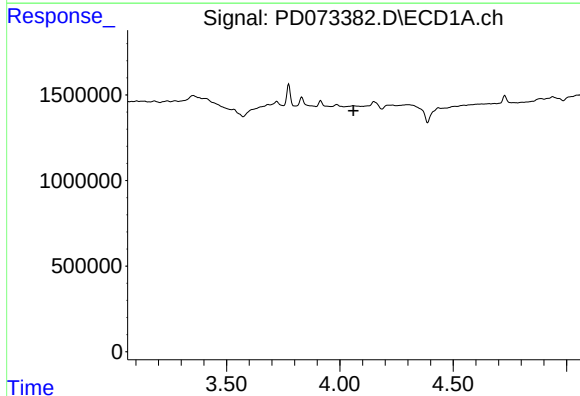
R.T.: 3.832 min
Delta R.T.: 0.000 min
Response: 727950
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



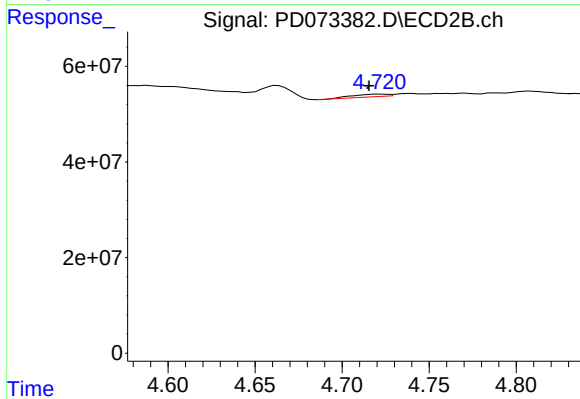
#6 beta-BHC

R.T.: 4.482 min
Delta R.T.: 0.011 min
Response: 798427
Conc: 0.02 ng/ml



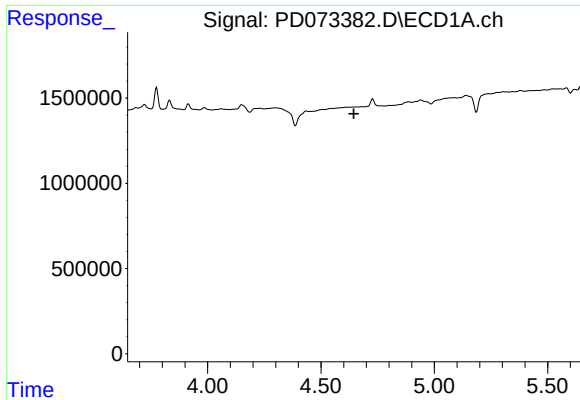
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.060 min
Response: 0
Conc: N.D.



#7 delta-BHC

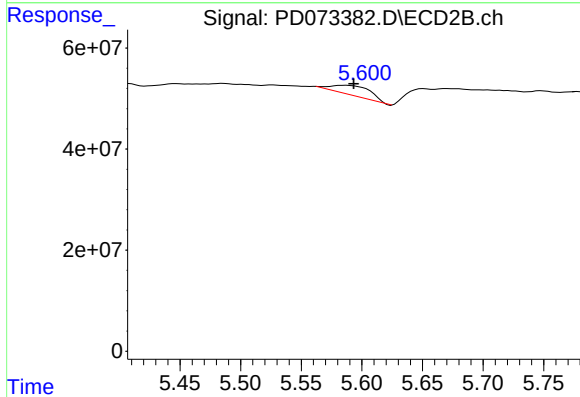
R.T.: 4.721 min
Delta R.T.: 0.006 min
Response: 7541645
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

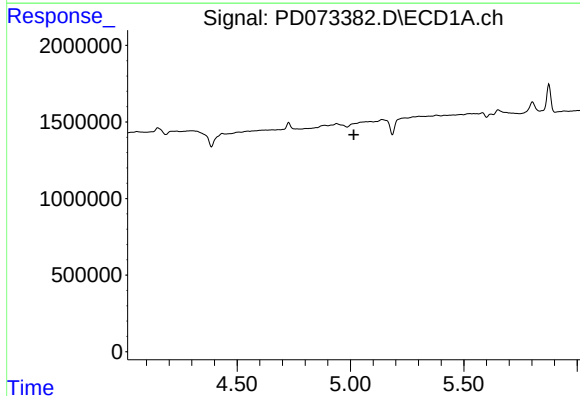
R.T.: 0.000 min
Exp R.T.: 4.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



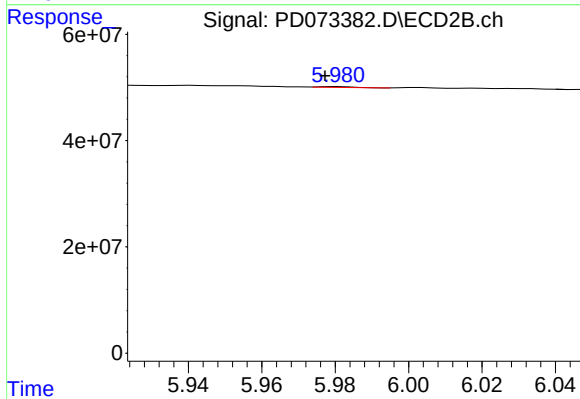
#8 Heptachlor epoxide

R.T.: 5.587 min
Delta R.T.: -0.006 min
Response: 43655587
Conc: 0.98 ng/ml



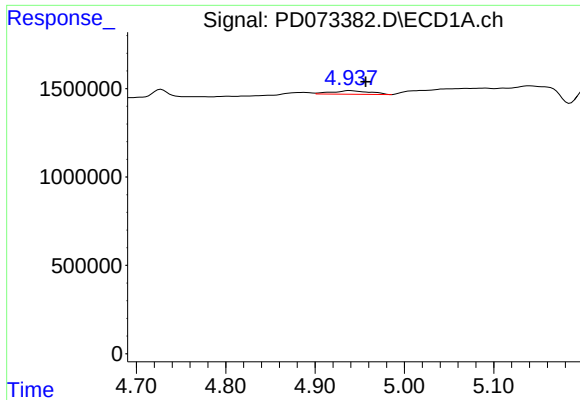
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#9 Endosulfan I

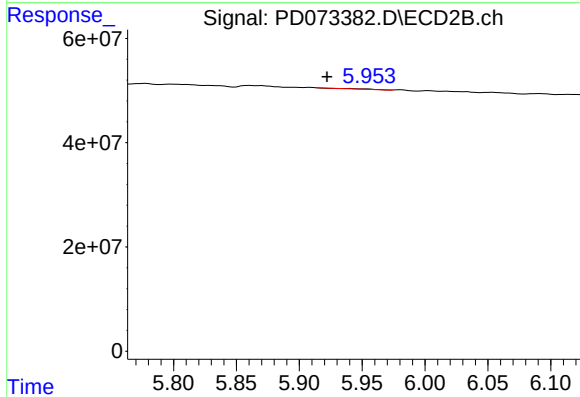
R.T.: 5.981 min
Delta R.T.: 0.004 min
Response: 874157
Conc: 0.02 ng/ml



#11 alpha-Chlordane

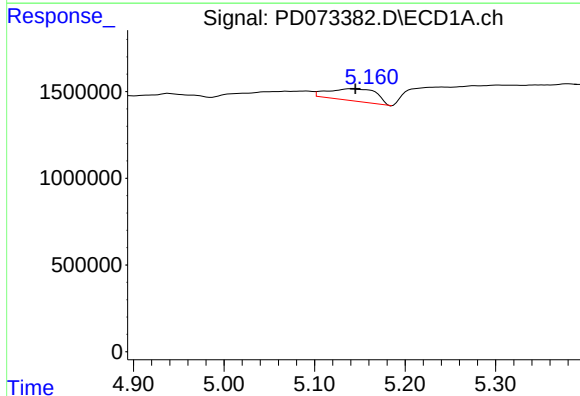
R.T.: 4.939 min
Delta R.T.: -0.018 min
Response: 606854
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



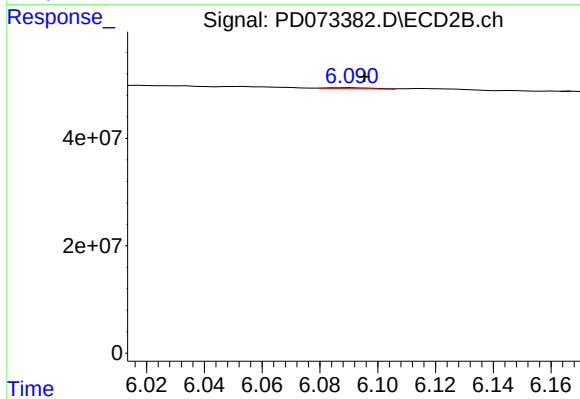
#11 alpha-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.018 min
Response: 1555866
Conc: 0.04 ng/ml



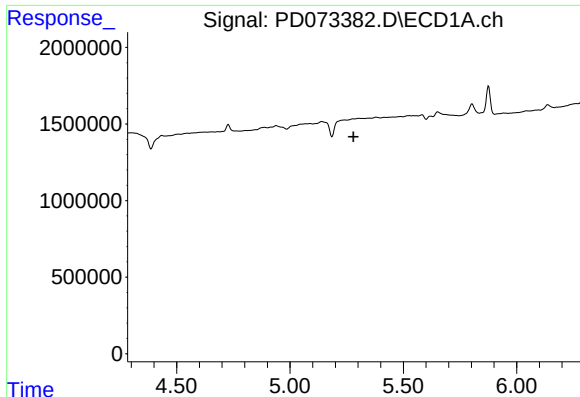
#12 4,4'-DDE

R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 2573545
Conc: 0.95 ng/ml



#12 4,4'-DDE

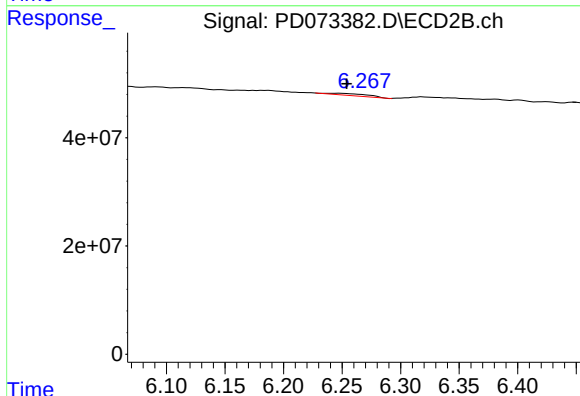
R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 2177536
Conc: 0.05 ng/ml



#13 Dieldrin

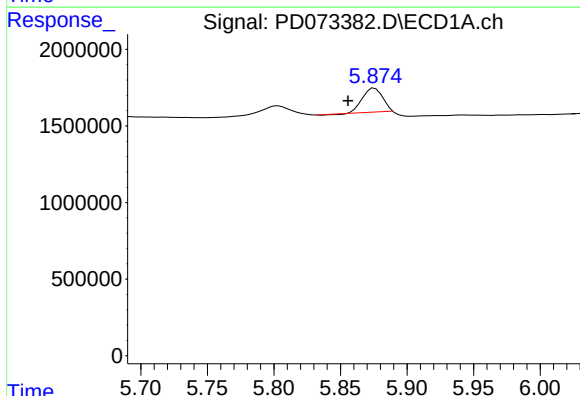
R.T.: 0.000 min
Exp R.T.: 5.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



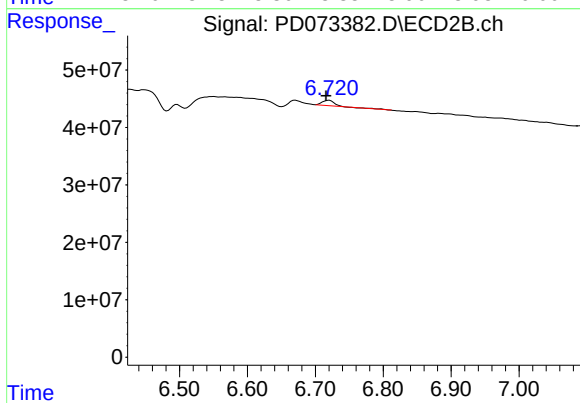
#13 Dieldrin

R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 8348933
Conc: 0.20 ng/ml



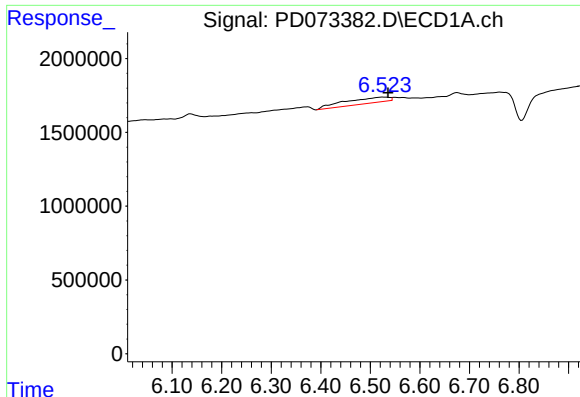
#15 Endosulfan II

R.T.: 5.876 min
Delta R.T.: 0.020 min
Response: 1646403
Conc: 0.70 ng/ml



#15 Endosulfan II

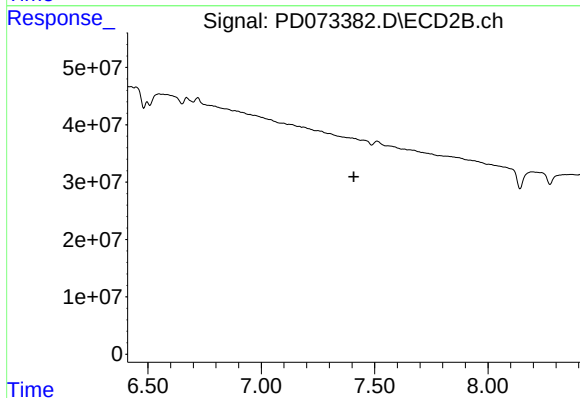
R.T.: 6.720 min
Delta R.T.: 0.005 min
Response: 10901708
Conc: 0.34 ng/ml



#20 Methoxychlor

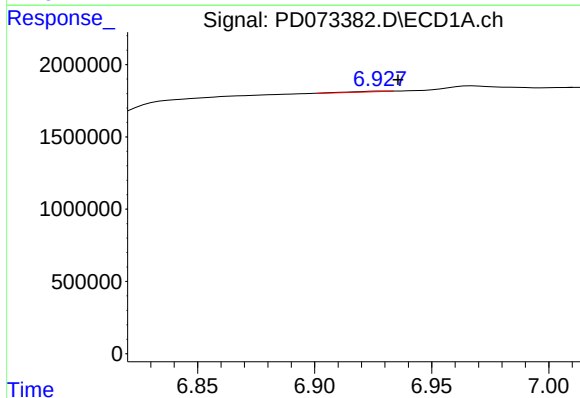
R.T.: 6.526 min
Delta R.T.: -0.010 min
Response: 2457067
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



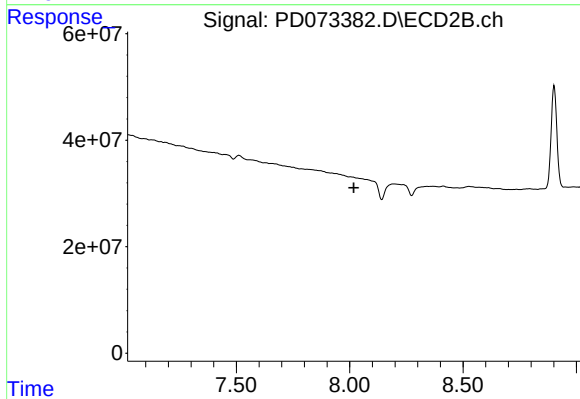
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.408 min
Response: 0
Conc: N.D.



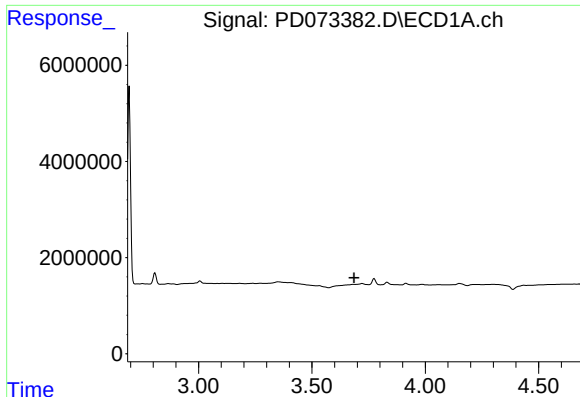
#22 Mirex

R.T.: 6.929 min
Delta R.T.: -0.006 min
Response: 45553
Conc: 0.02 ng/ml



#22 Mirex

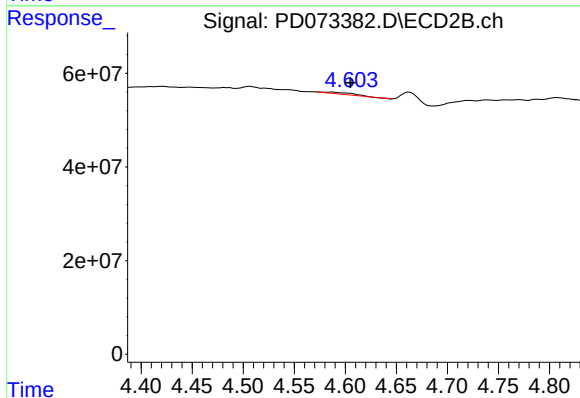
R.T.: 0.000 min
Exp R.T. : 8.018 min
Response: 0
Conc: N.D.



#23 Chlordane-1

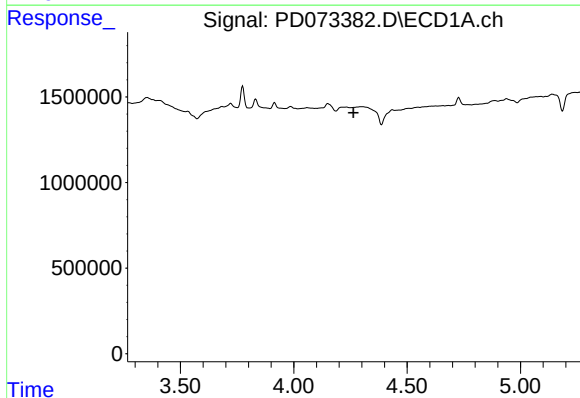
R.T.: 0.000 min
Exp R.T.: 3.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



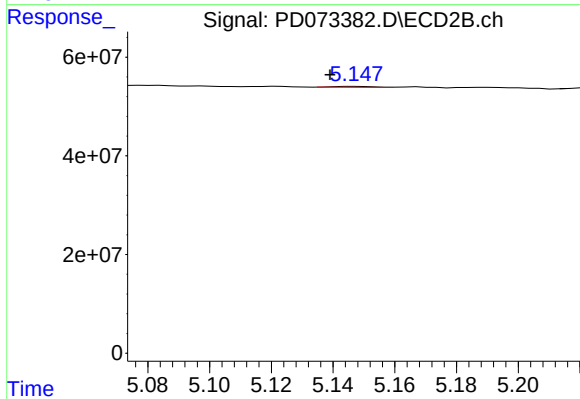
#23 Chlordane-1

R.T.: 4.588 min
Delta R.T.: -0.017 min
Response: 7372639
Conc: 2.91 ng/ml



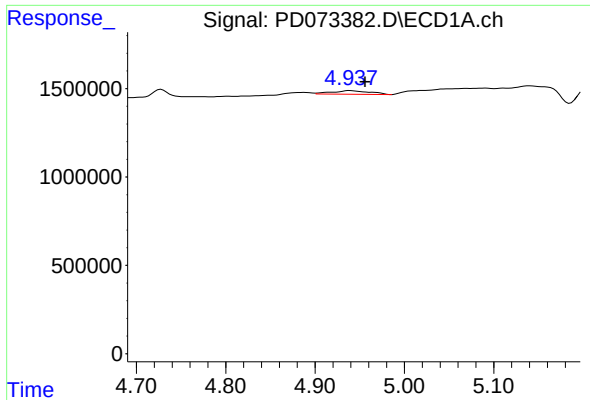
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.



#24 Chlordane-2

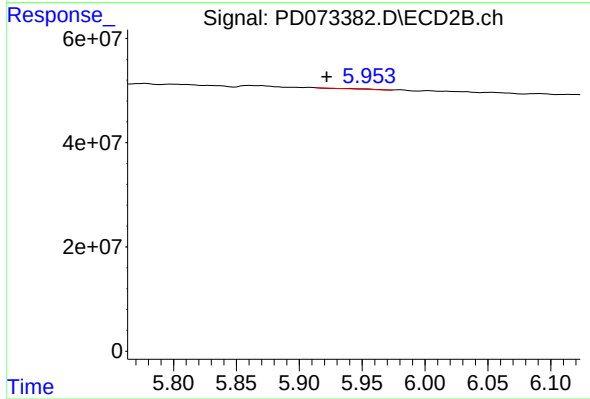
R.T.: 5.147 min
Delta R.T.: 0.008 min
Response: 1668920
Conc: 1.00 ng/ml



#26 Chlordane-4

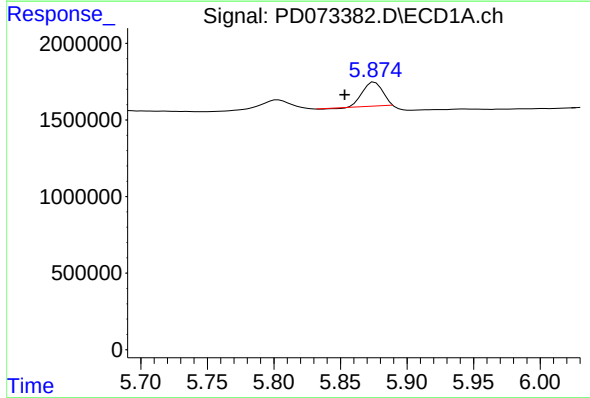
R.T.: 4.939 min
Delta R.T.: -0.017 min
Response: 606854
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



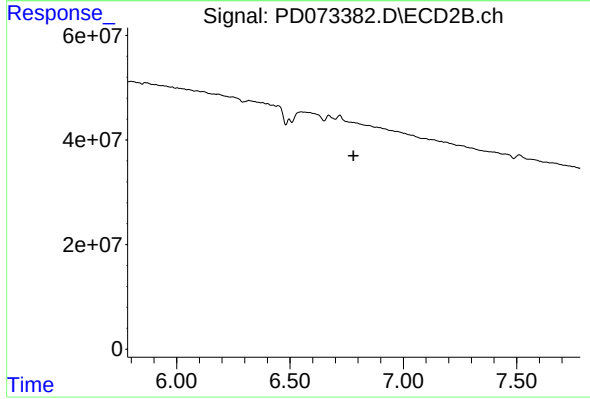
#26 Chlordane-4

R.T.: 5.940 min
Delta R.T.: 0.018 min
Response: 1555866
Conc: 0.21 ng/ml



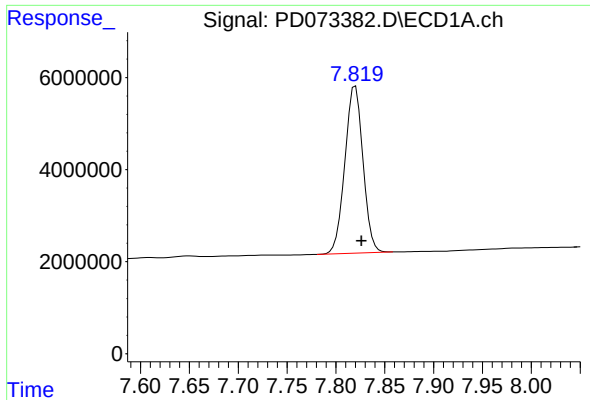
#27 Chlordane-5

R.T.: 5.876 min
Delta R.T.: 0.022 min
Response: 1646403
Conc: 18.25 ng/ml



#27 Chlordane-5

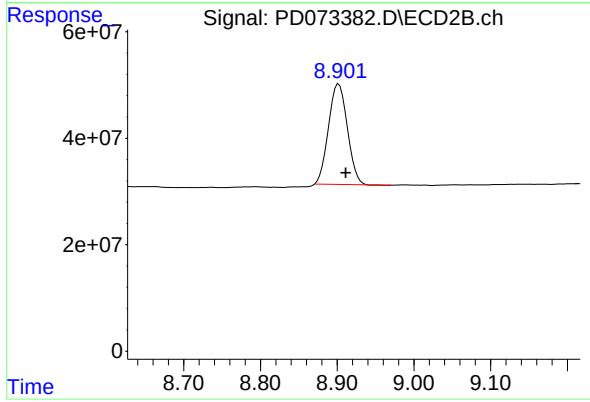
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.820 min
Delta R.T.: -0.006 min
Response: 46795771
Conc: 19.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: -0.009 min
Response: 321811542
Conc: 18.26 ng/ml