

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070822\
 Data File : PD070768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 15:22
 Operator : AR\AJ
 Sample : PB146066BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 16:17:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 07 15:20:45 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...	3.485	4.124	39037734	455.6E6	15.991	17.618
28)	SA Decachlor...	8.262	9.314	44050199	139.1E6	17.765	16.912
Target Compounds							
2)	A alpha-BHC	3.930	0.000	1523264	0	0.434	N.D. #
3)	MA gamma-BHC...	4.208	4.814	4071183	101945	1.196	0.003 #
5)	MB Aldrin	0.000	5.654	0	1186642	N.D.	0.042 #
8)	B Heptachlo...	5.208	6.035	405682	6602777	0.135	0.290 #
10)	B gamma-Chl...	5.450	6.280	1261622	1150454	0.407	0.050 #
11)	B alpha-Chl...	0.000	6.340	0	15619888	N.D.	0.709 #
12)	B 4,4'-DDE	0.000	6.514	0	1340170	N.D.	0.066 #
13)	MA Dieldrin	0.000	6.688f	0	538476	N.D.	0.027 #
14)	MA Endrin	6.060	0.000	275045	0	0.102	N.D. #
16)	A 4,4'-DDD	6.177	0.000	469209	0	0.192	N.D. #
17)	MA 4,4'-DDT	0.000	7.311	0	516999	N.D.	0.034 #
19)	B Endosulfa...	0.000	7.456	0	136601	N.D.	0.010 #
21)	B Endrin ke...	7.200	7.939	456055	2548561	0.171	0.199
22)	Mirex	7.401	0.000	1568650	0	0.717	N.D. #
25)	Chlordane-3	5.450	6.280	1261622	1150454	4.519	0.384 #
26)	Chlordane-4	0.000	6.340	0	15619888	N.D.	4.505 #
27)	Chlordane-5	0.000	7.175	0	5660502	N.D.	10.308 #

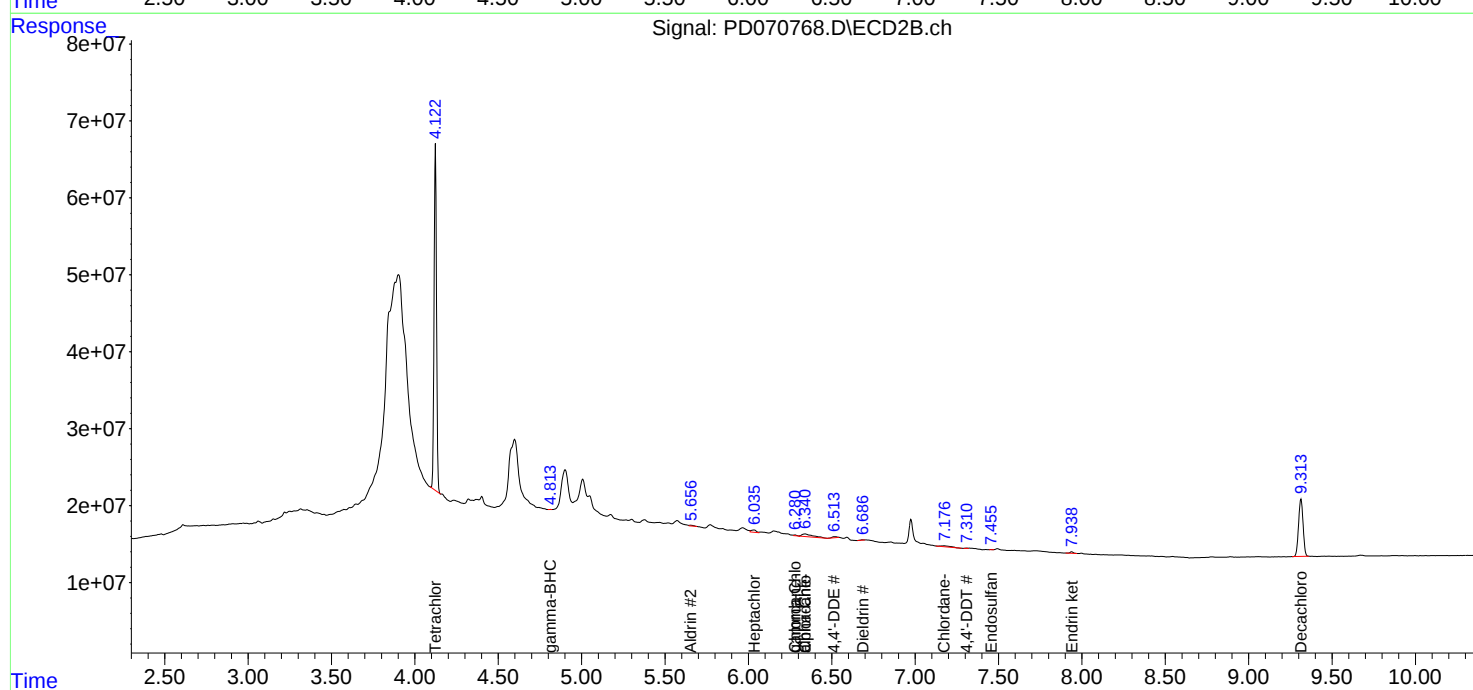
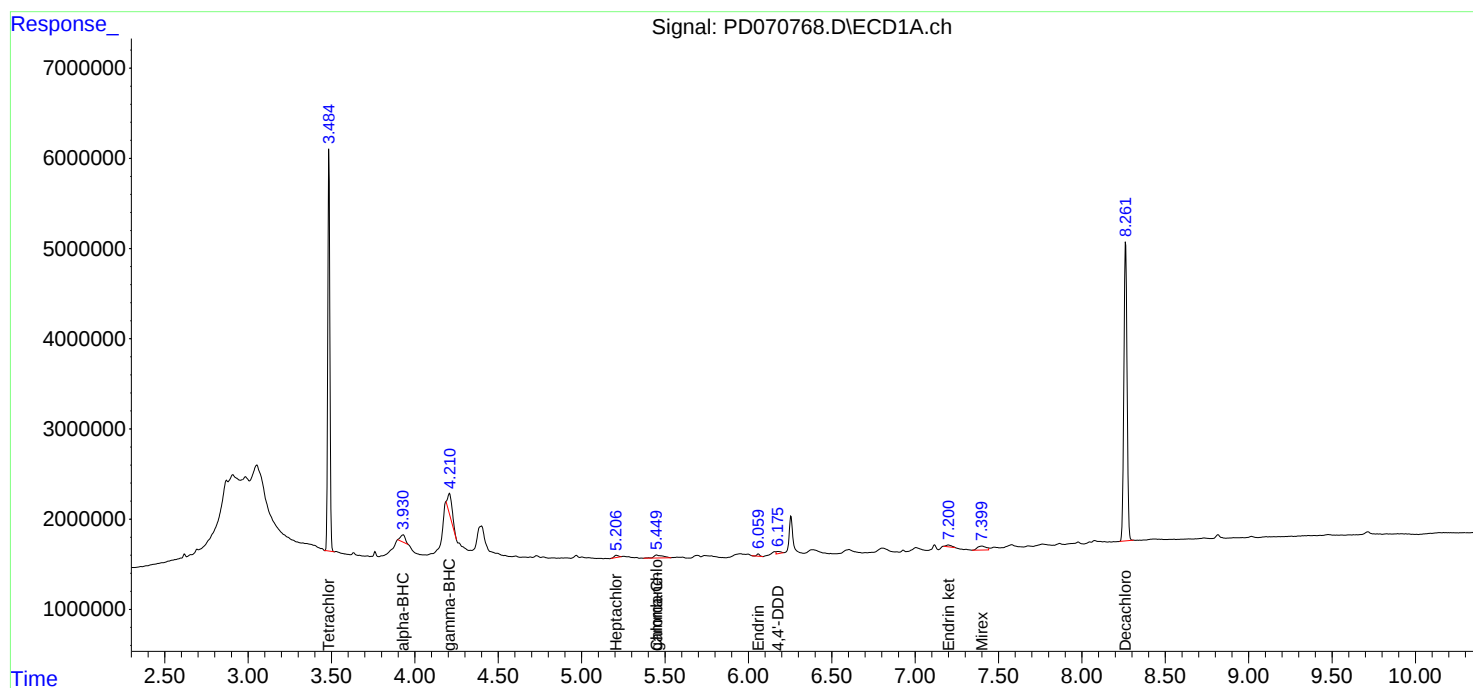
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

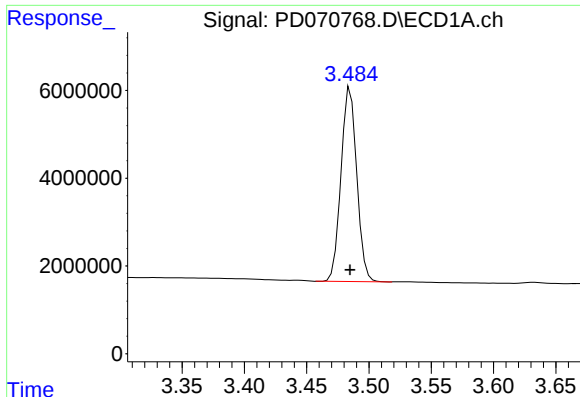
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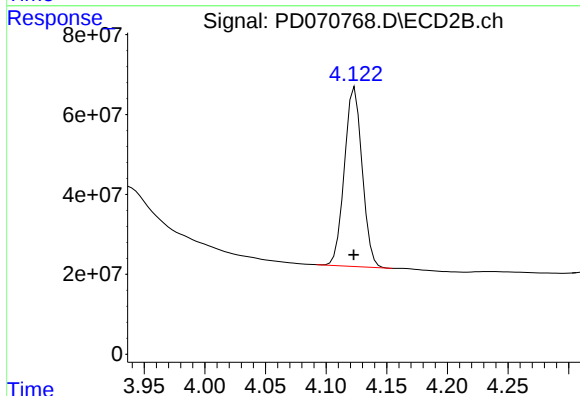




#1 Tetrachloro-m-xylene

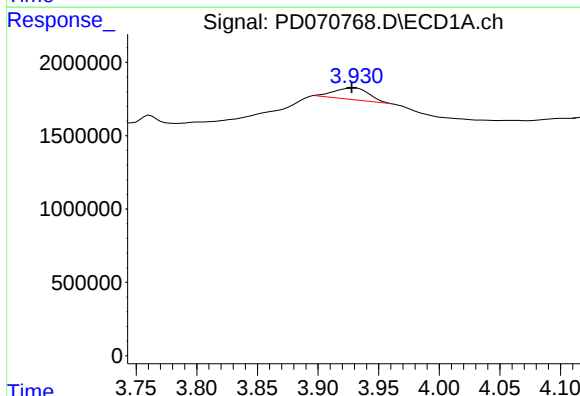
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 39037734
Conc: 15.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



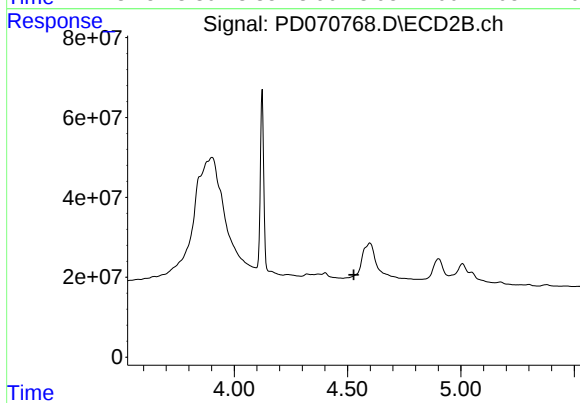
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 455613355
Conc: 17.62 ng/ml



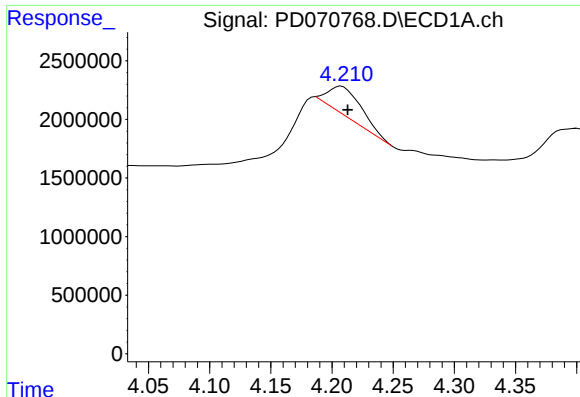
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: 0.003 min
Response: 1523264
Conc: 0.43 ng/ml



#2 alpha-BHC

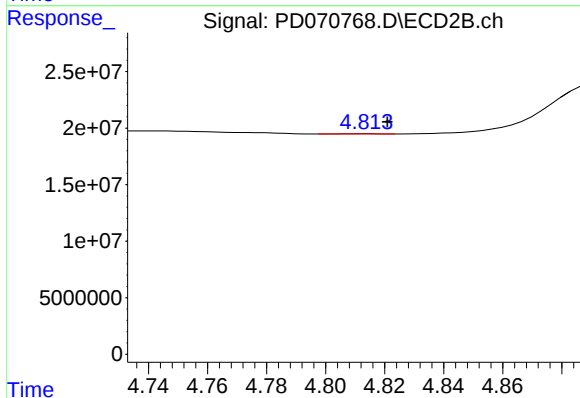
R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

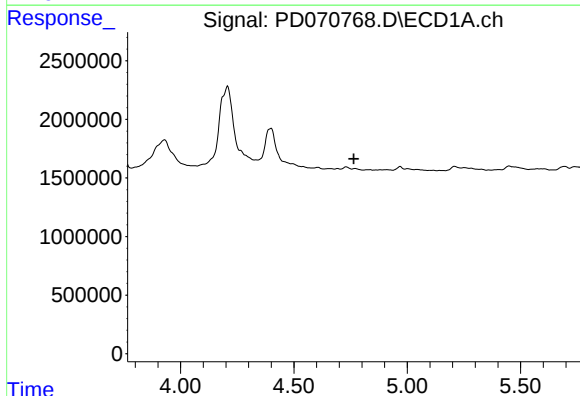
R.T.: 4.208 min
Delta R.T.: -0.005 min
Response: 4071183
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



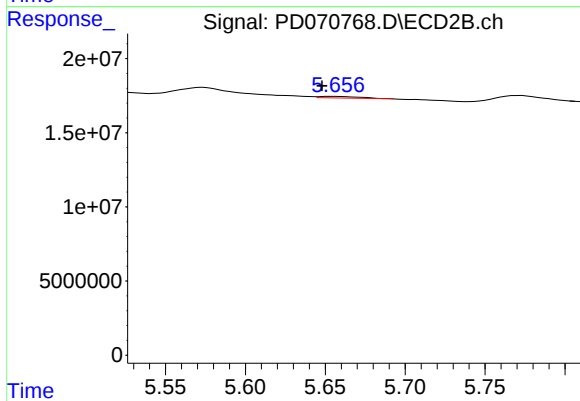
#3 gamma-BHC (Lindane)

R.T.: 4.814 min
Delta R.T.: -0.007 min
Response: 101945
Conc: 0.00 ng/ml



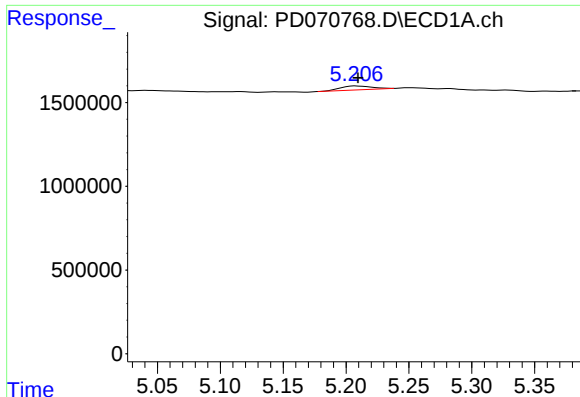
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#5 Aldrin

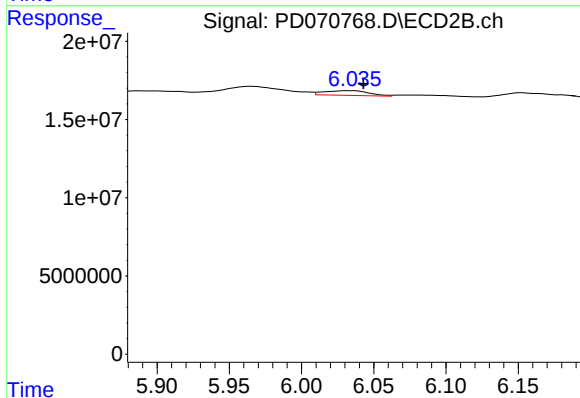
R.T.: 5.654 min
Delta R.T.: 0.006 min
Response: 1186642
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

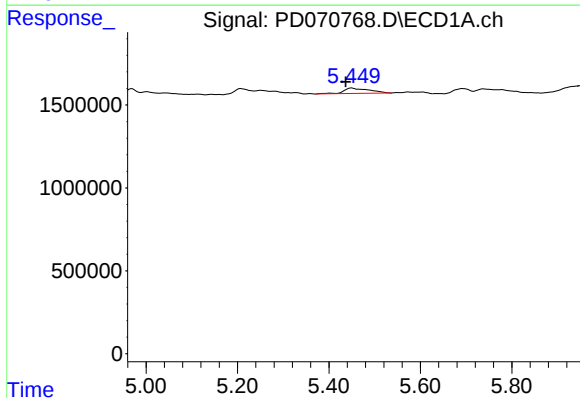
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 405682
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



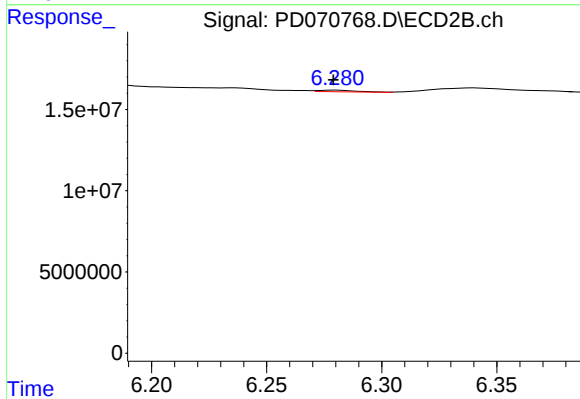
#8 Heptachlor epoxide

R.T.: 6.035 min
Delta R.T.: -0.008 min
Response: 6602777
Conc: 0.29 ng/ml



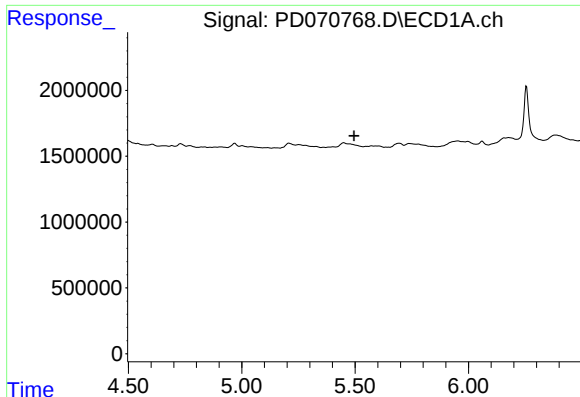
#10 gamma-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.013 min
Response: 1261622
Conc: 0.41 ng/ml



#10 gamma-Chlordane

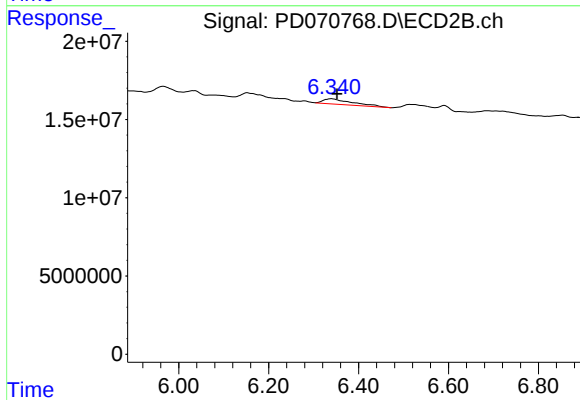
R.T.: 6.280 min
Delta R.T.: 0.001 min
Response: 1150454
Conc: 0.05 ng/ml



#11 alpha-Chlordane

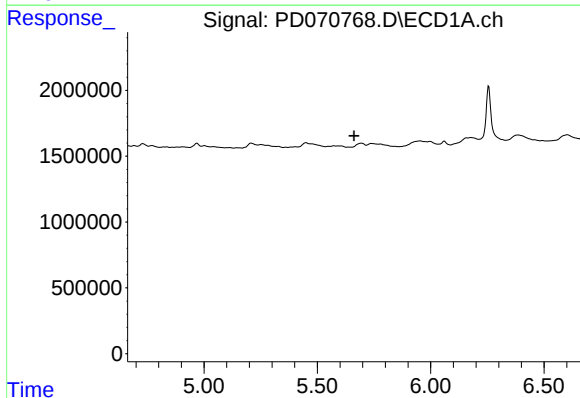
R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



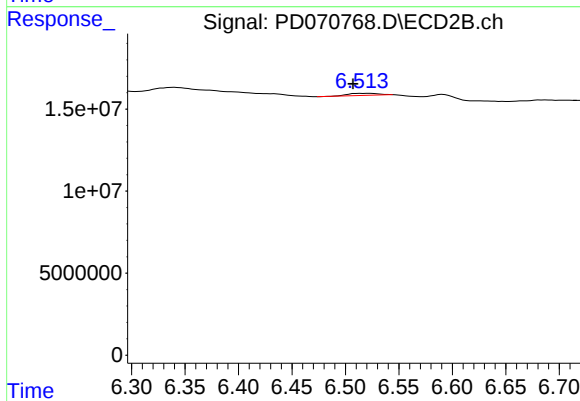
#11 alpha-Chlordane

R.T.: 6.340 min
Delta R.T.: -0.012 min
Response: 15619888
Conc: 0.71 ng/ml



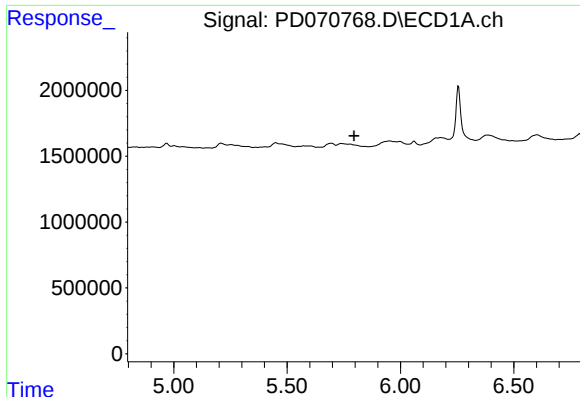
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.662 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

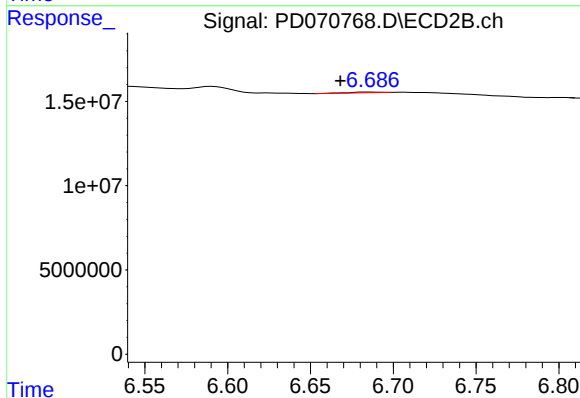
R.T.: 6.514 min
Delta R.T.: 0.007 min
Response: 1340170
Conc: 0.07 ng/ml



#13 Dieldrin

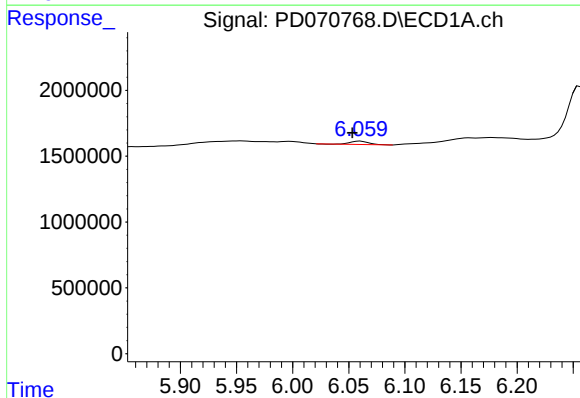
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



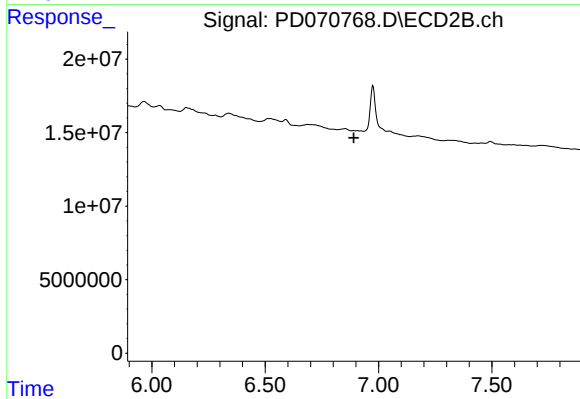
#13 Dieldrin

R.T.: 6.688 min
Delta R.T.: 0.020 min
Response: 538476
Conc: 0.03 ng/ml



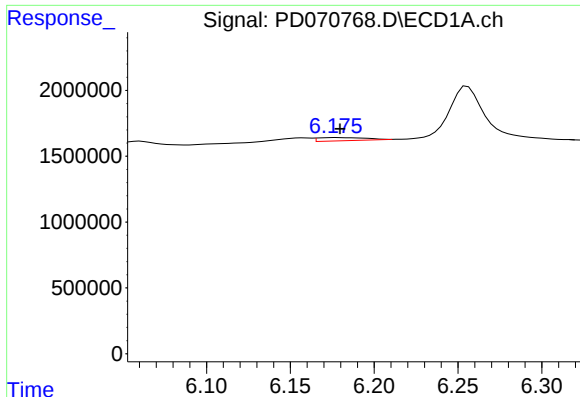
#14 Endrin

R.T.: 6.060 min
Delta R.T.: 0.007 min
Response: 275045
Conc: 0.10 ng/ml



#14 Endrin

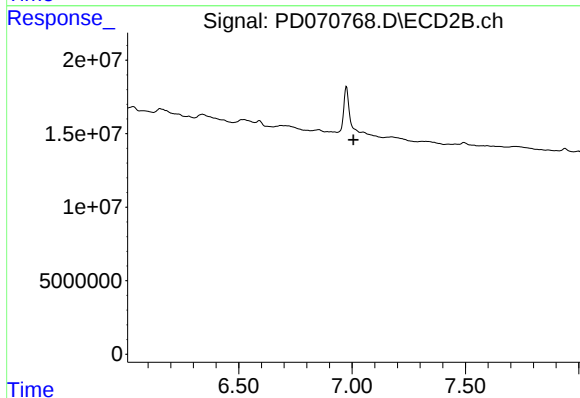
R.T.: 0.000 min
Exp R.T.: 6.891 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

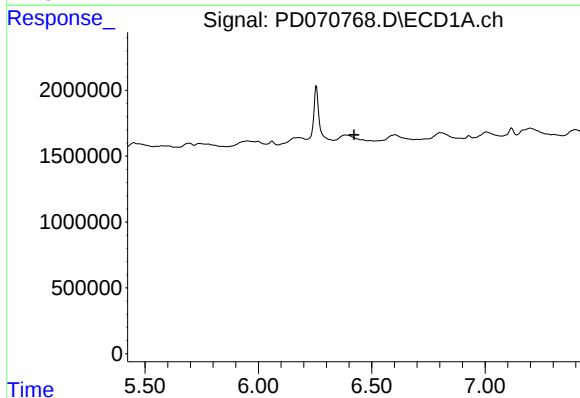
R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 469209
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



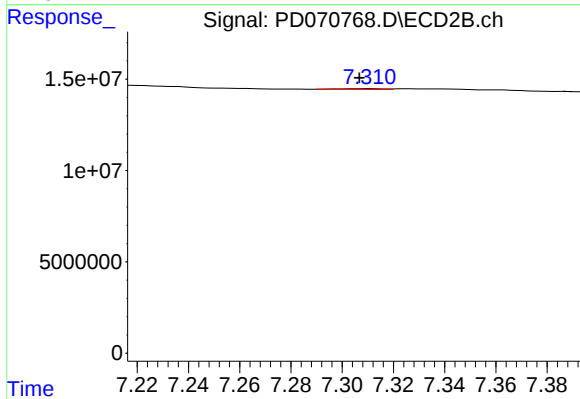
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 7.006 min
Response: 0
Conc: N.D.



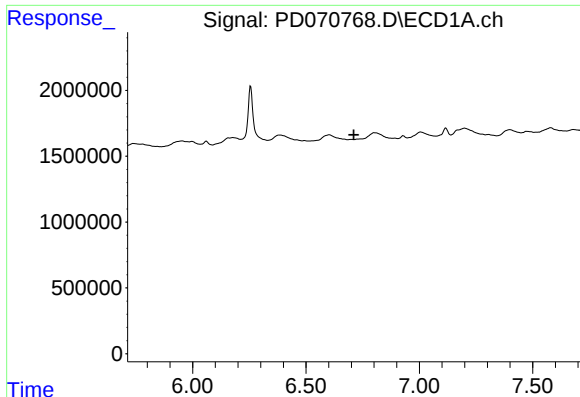
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

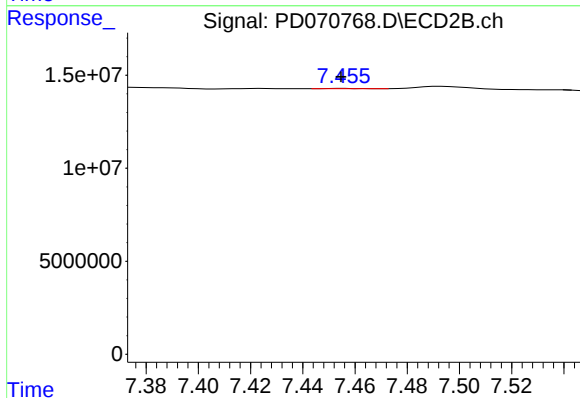
R.T.: 7.311 min
Delta R.T.: 0.004 min
Response: 516999
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

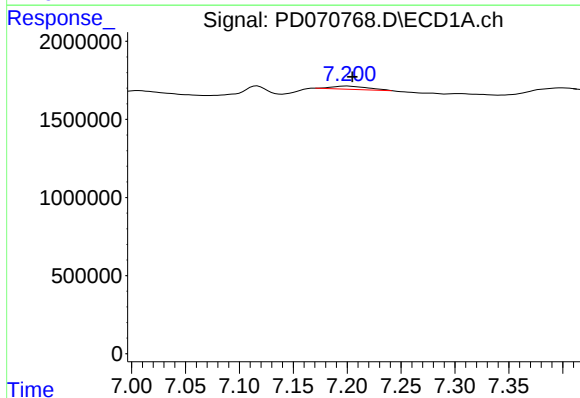
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



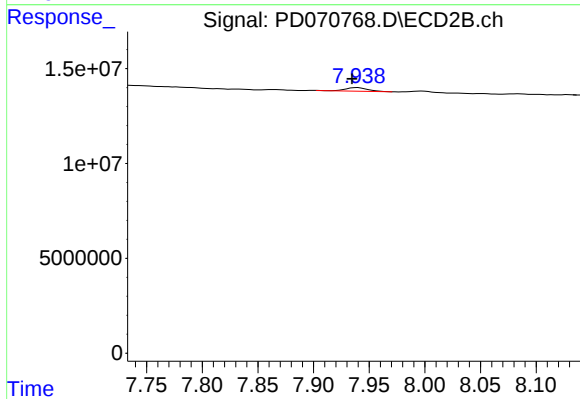
#19 Endosulfan Sulfate

R.T.: 7.456 min
Delta R.T.: 0.001 min
Response: 136601
Conc: 0.01 ng/ml



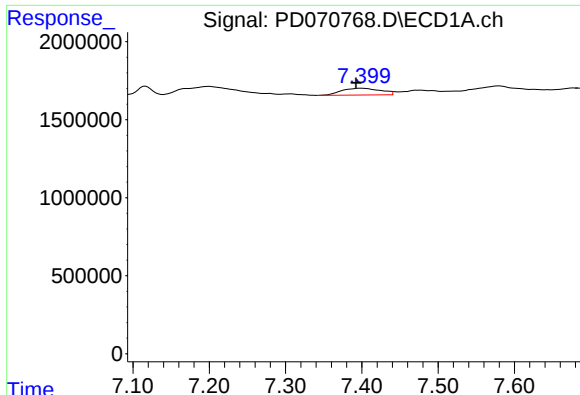
#21 Endrin ketone

R.T.: 7.200 min
Delta R.T.: -0.004 min
Response: 456055
Conc: 0.17 ng/ml



#21 Endrin ketone

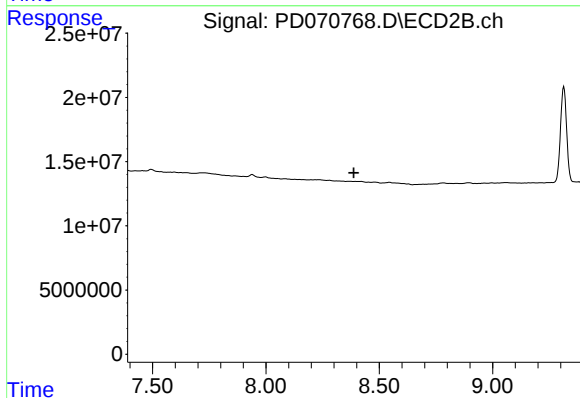
R.T.: 7.939 min
Delta R.T.: 0.005 min
Response: 2548561
Conc: 0.20 ng/ml



#22 Mirex

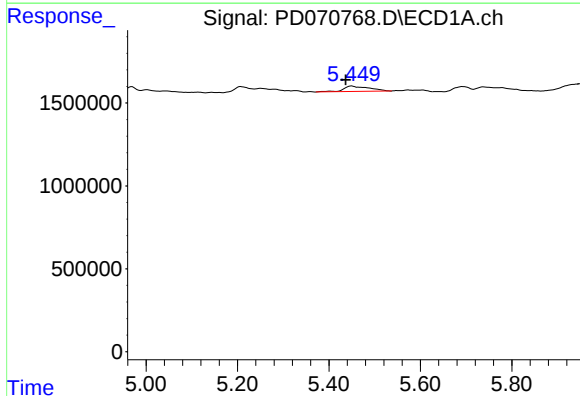
R.T.: 7.401 min
Delta R.T.: 0.008 min
Response: 1568650
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



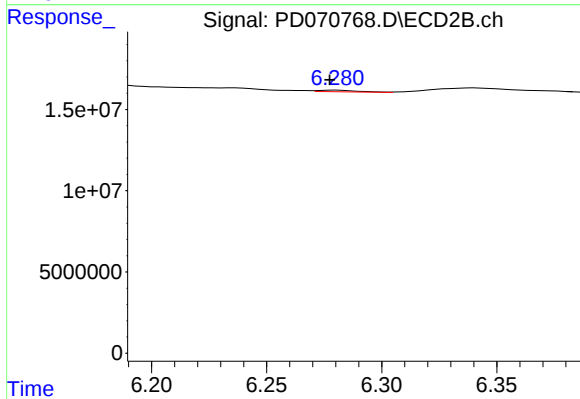
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.388 min
Response: 0
Conc: N.D.



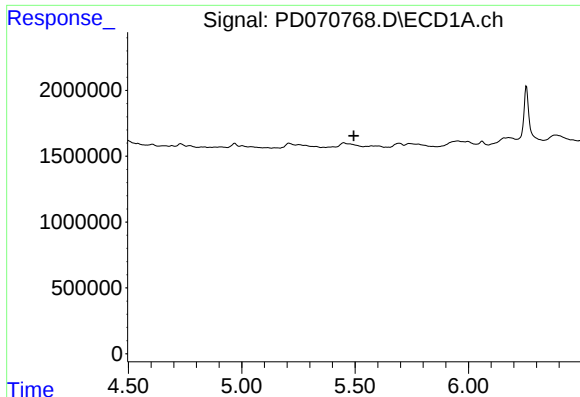
#25 Chlordane-3

R.T.: 5.450 min
Delta R.T.: 0.013 min
Response: 1261622
Conc: 4.52 ng/ml



#25 Chlordane-3

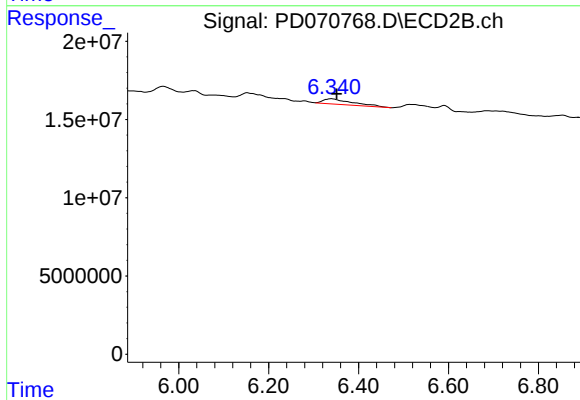
R.T.: 6.280 min
Delta R.T.: 0.003 min
Response: 1150454
Conc: 0.38 ng/ml



#26 Chlordane-4

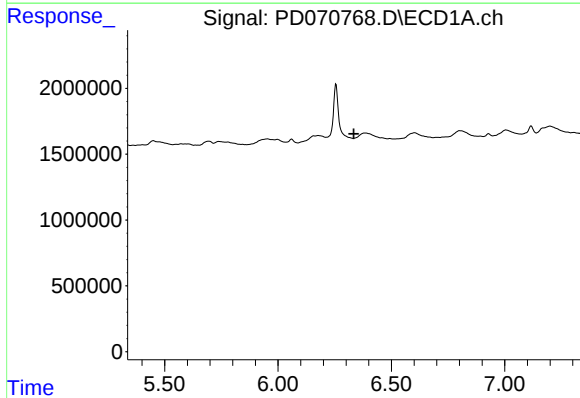
R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



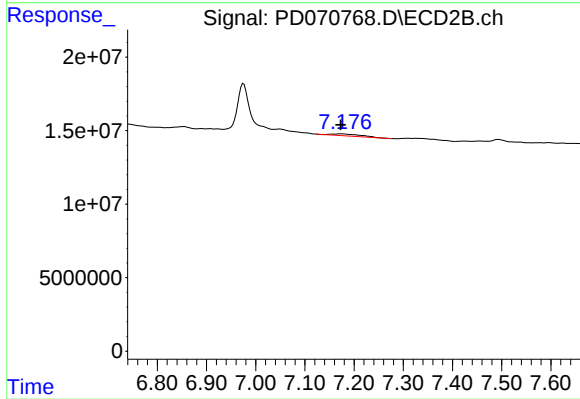
#26 Chlordane-4

R.T.: 6.340 min
Delta R.T.: -0.011 min
Response: 15619888
Conc: 4.51 ng/ml



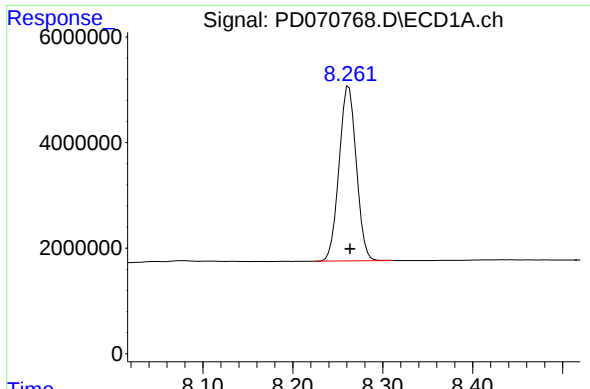
#27 Chlordane-5

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



#27 Chlordane-5

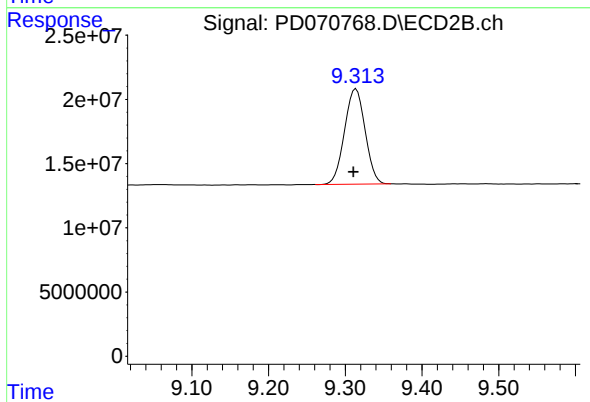
R.T.: 7.175 min
Delta R.T.: 0.002 min
Response: 5660502
Conc: 10.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: -0.001 min
Response: 44050199
Conc: 17.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.314 min
Delta R.T.: 0.003 min
Response: 139133727
Conc: 16.91 ng/ml