

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042321\
 Data File : PD062320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2021 22:53
 Operator : AR\AJ
 Sample : M2106-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 23:30:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 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...	3.485	3.981	10270869	134.6E6	12.610	12.782
2)	SA Decachlor...	8.257	9.042	16362105	120.3E6	13.489	14.182
Target Compounds							
5)	MB Aldrin	0.000	5.497f	0	1170162	N.D.	0.078 #
8)	B Heptachlo...	0.000	5.849	0	103.6E6	N.D.	7.540 #
9)	A Endosulfan I	0.000	6.201	0	4817875	N.D.	0.368 #
10)	B gamma-Chl...	0.000	6.090	0	43339813	N.D.	3.070 #
11)	B alpha-Chl...	0.000	6.162	0	44485115	N.D.	3.240 #
12)	B 4,4'-DDE	5.656	6.317	8565293	82684139	7.056	5.856
13)	MA Dieldrin	0.000	6.456	0	4771417	N.D.	0.339 #
14)	MA Endrin	6.048	6.676	1399327	25311879	1.207	2.075 #
15)	B Endosulfa...	0.000	6.883	0	2256014	N.D.	0.196 #
16)	A 4,4'-DDD	0.000	6.814	0	12490882	N.D.	1.121 #
17)	MA 4,4'-DDT	6.414	7.106	4802191	49799865	4.703	4.994
18)	B Endrin al...	0.000	7.016	0	7482904	N.D.	0.793 #
19)	B Endosulfa...	6.700	7.212f	1147774	5961989	0.972	0.550 #
20)	A Methoxychlor	6.947	0.000	1560502	0	2.626	N.D. #
22)	Mirex	0.000	8.155	0	9813035	N.D.	1.570 #
25)	Chlordane-3	0.000	6.090	0	43339813	N.D.	22.060 #
26)	Chlordane-4	0.000	6.162	0	44485115	N.D.	19.537 #
27)	Chlordane-5	0.000	6.989f	0	2830998	N.D.	6.881 #

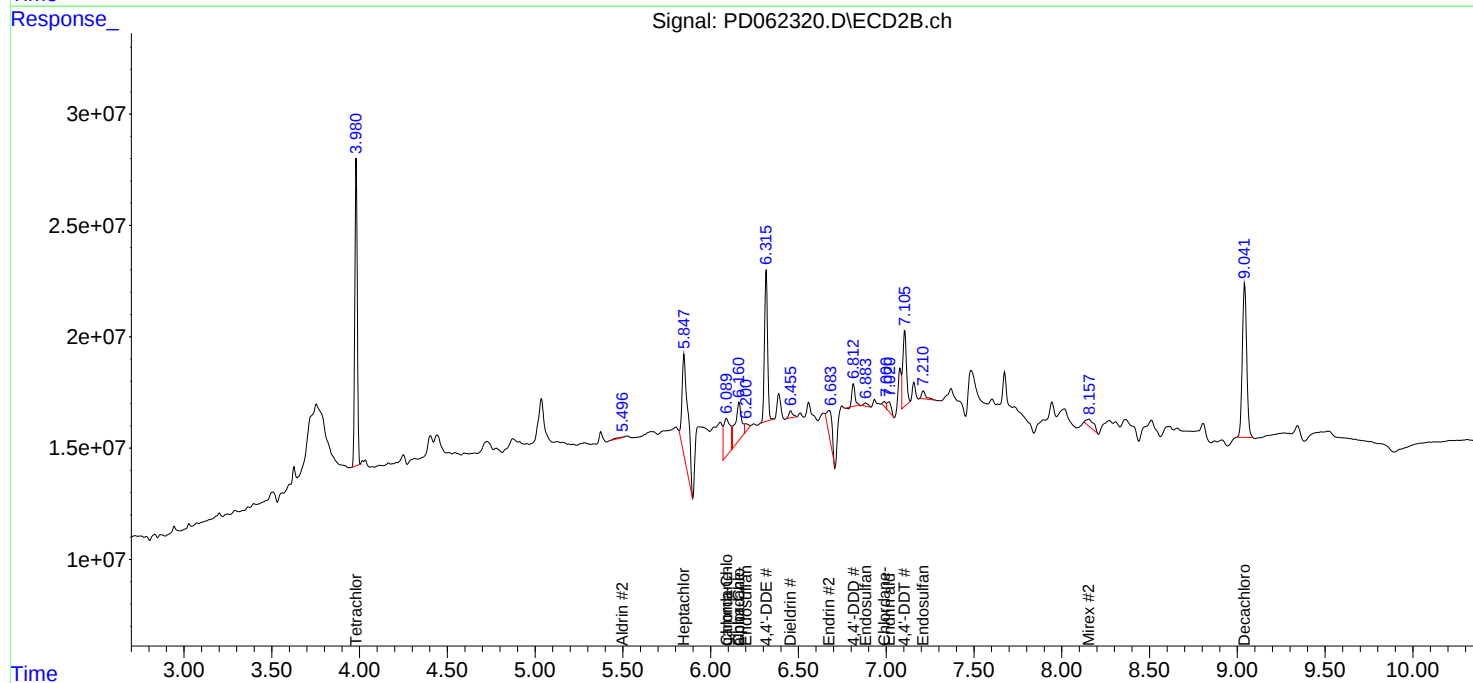
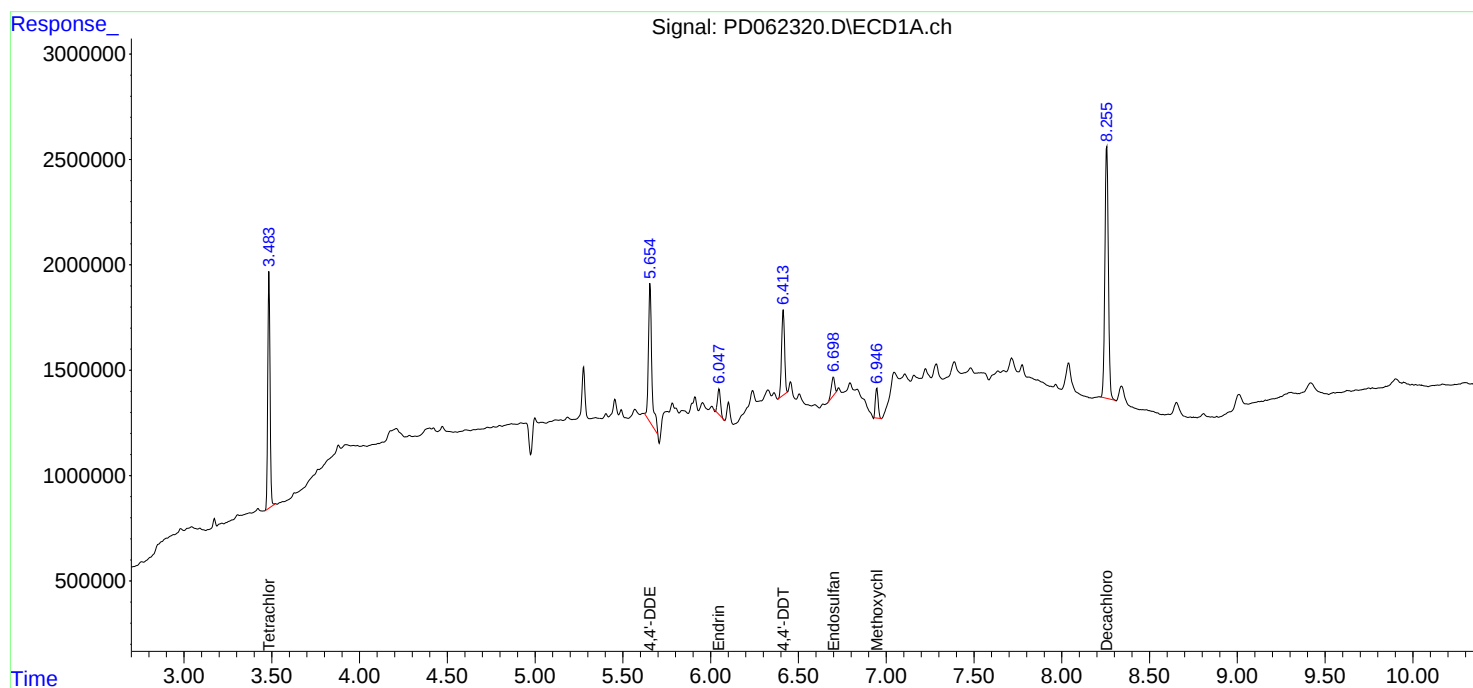
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

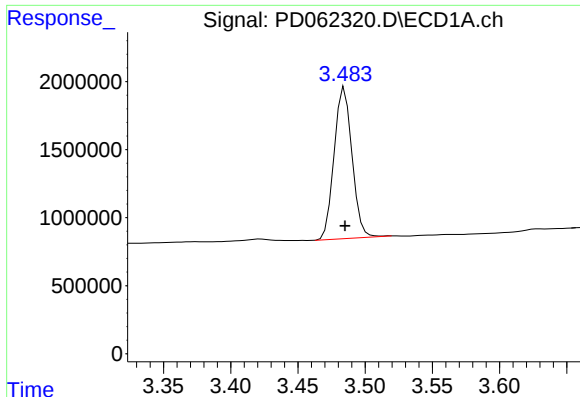
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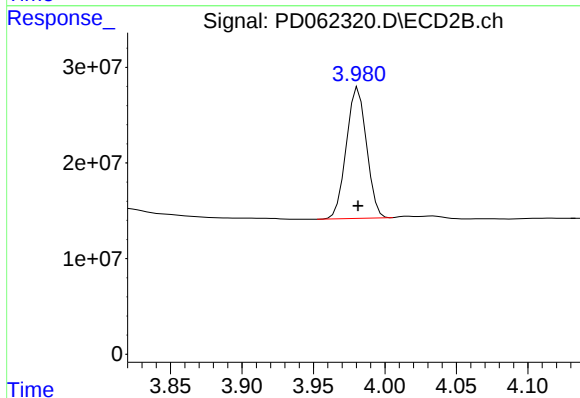




#1 Tetrachloro-m-xylene

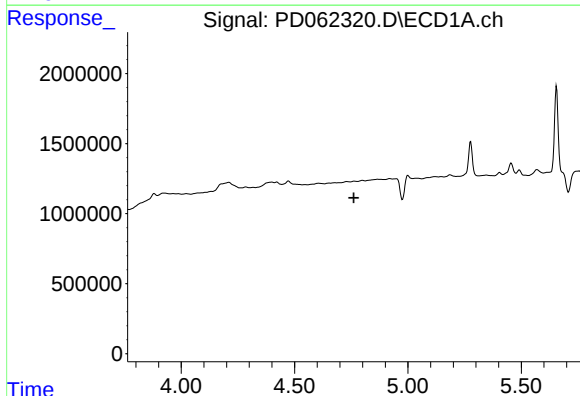
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 10270869
Conc: 12.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



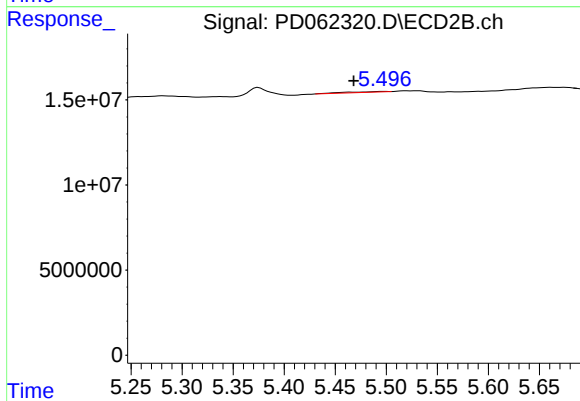
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 134612325
Conc: 12.78 ng/ml



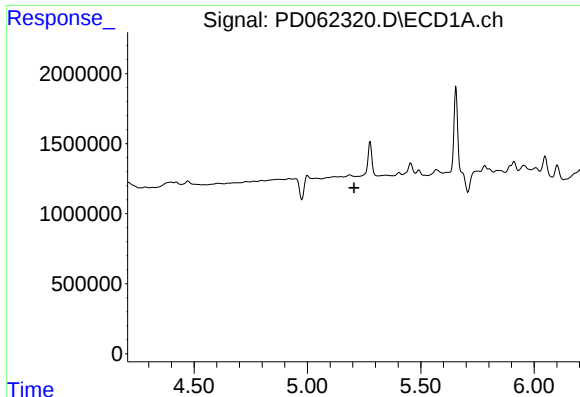
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.



#5 Aldrin

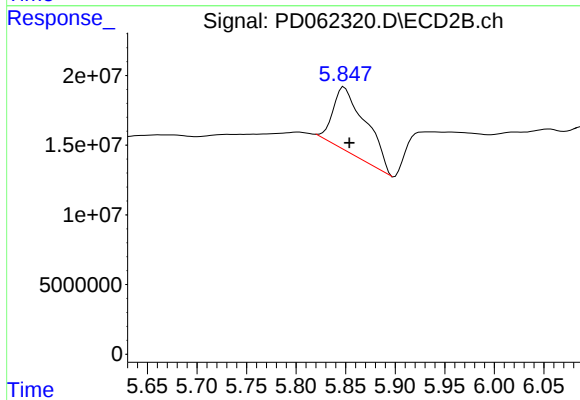
R.T.: 5.497 min
Delta R.T.: 0.029 min
Response: 1170162
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

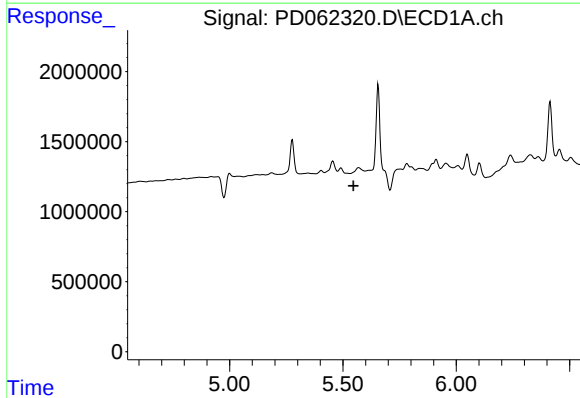
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



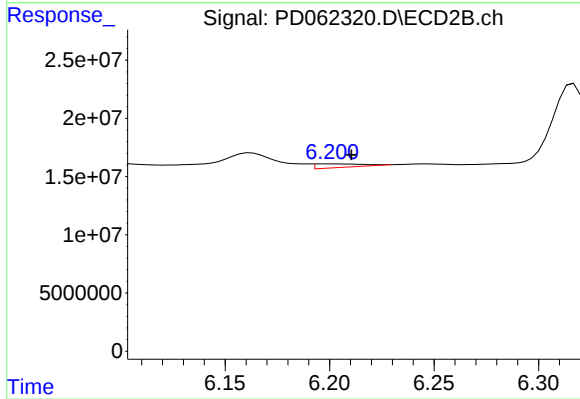
#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 103583070
Conc: 7.54 ng/ml



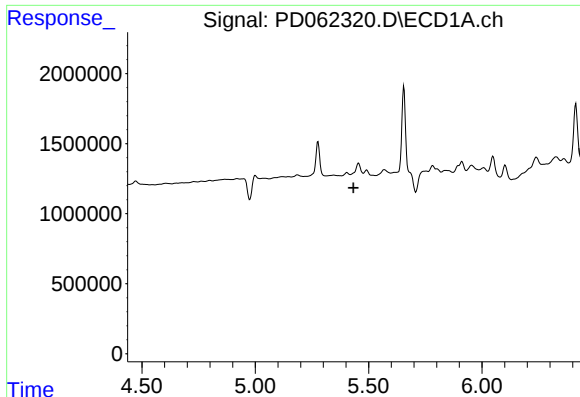
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.



#9 Endosulfan I

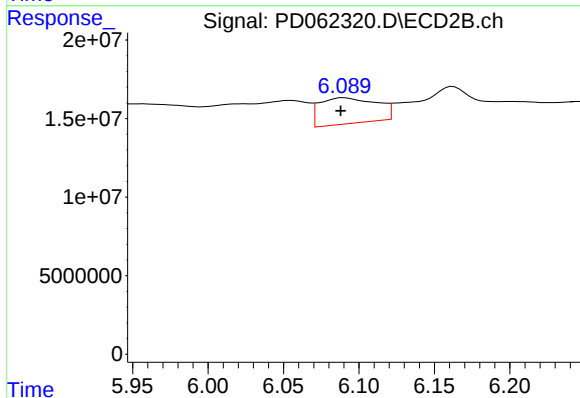
R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 4817875
Conc: 0.37 ng/ml



#10 gamma-Chlordane

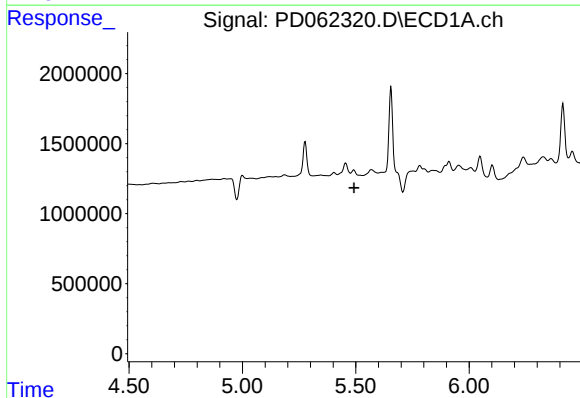
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



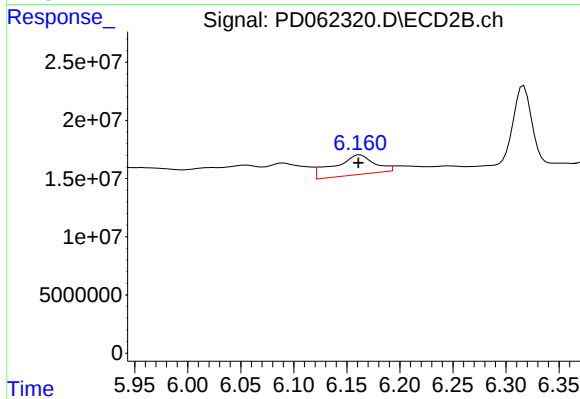
#10 gamma-Chlordane

R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 43339813
Conc: 3.07 ng/ml



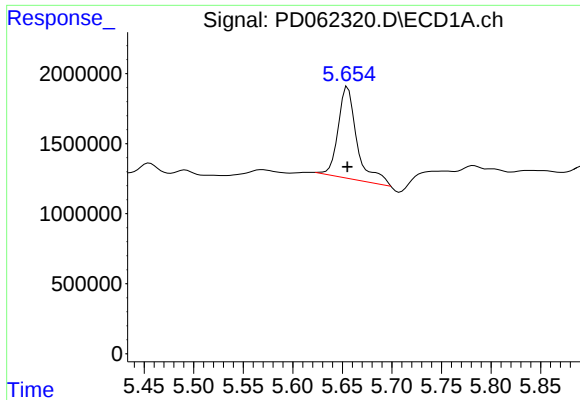
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

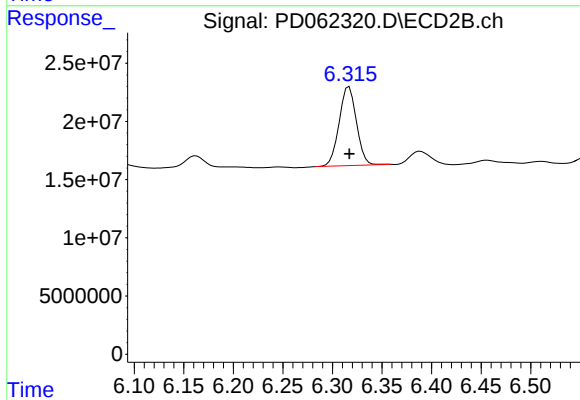
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 44485115
Conc: 3.24 ng/ml



#12 4,4'-DDE

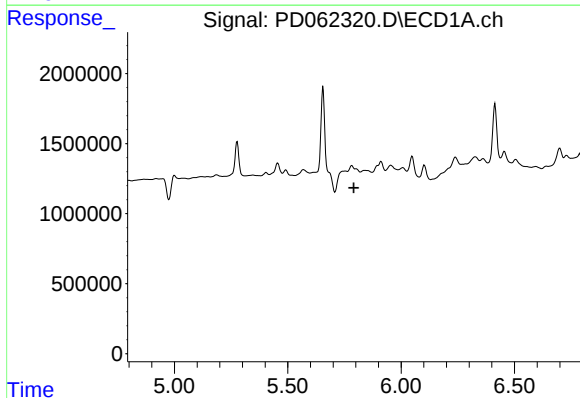
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 8565293
Conc: 7.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



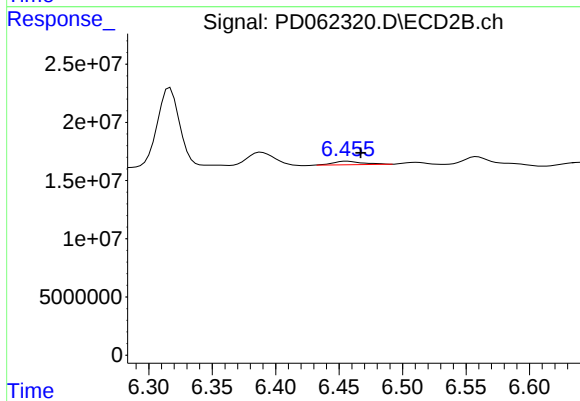
#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 82684139
Conc: 5.86 ng/ml



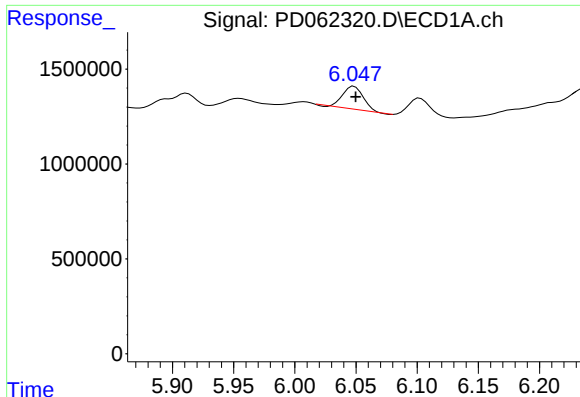
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



#13 Dieldrin

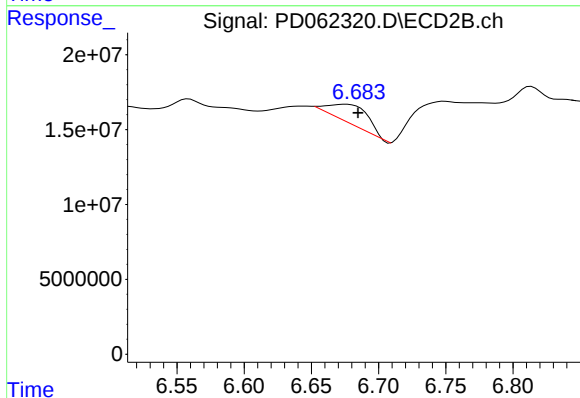
R.T.: 6.456 min
Delta R.T.: -0.011 min
Response: 4771417
Conc: 0.34 ng/ml



#14 Endrin

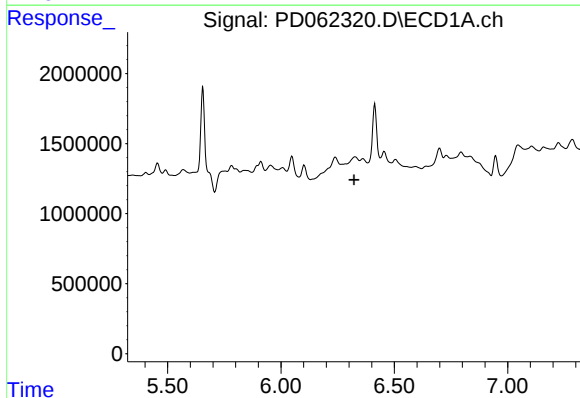
R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 1399327
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



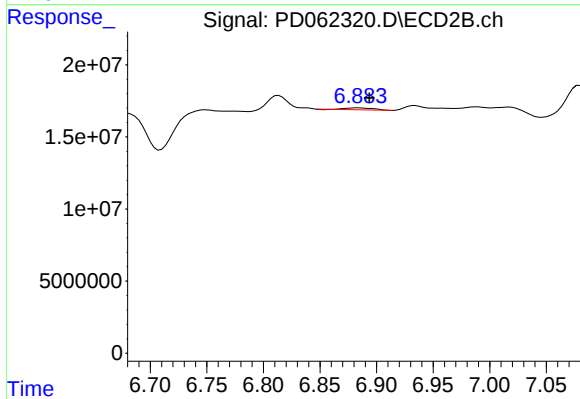
#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 25311879
Conc: 2.07 ng/ml



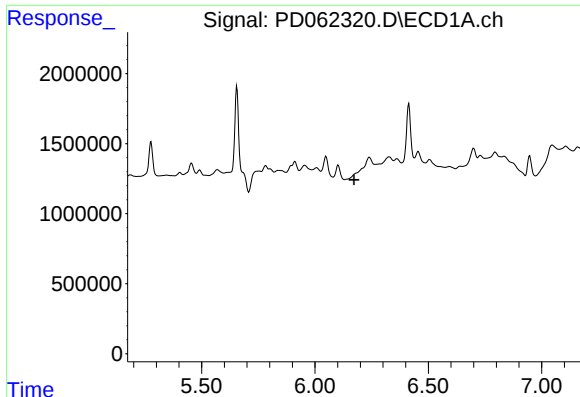
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



#15 Endosulfan II

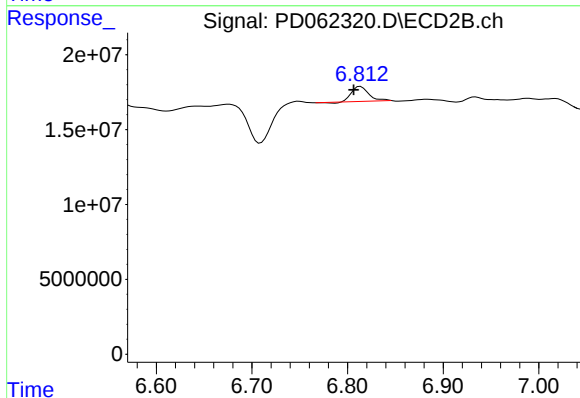
R.T.: 6.883 min
Delta R.T.: -0.010 min
Response: 2256014
Conc: 0.20 ng/ml



#16 4,4'-DDD

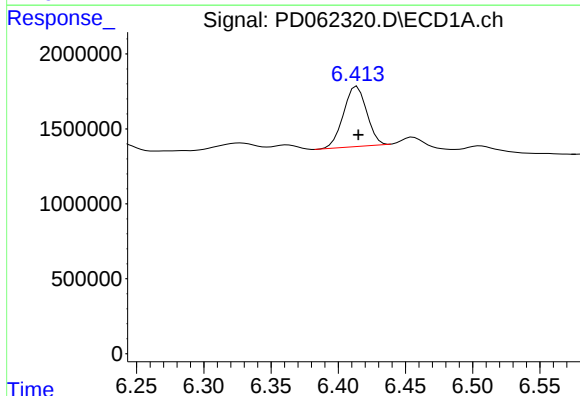
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



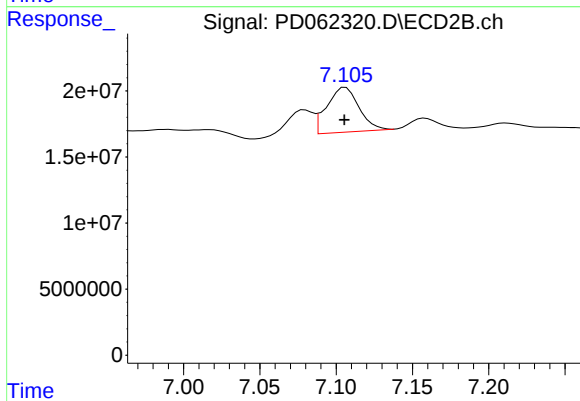
#16 4,4'-DDD

R.T.: 6.814 min
Delta R.T.: 0.007 min
Response: 12490882
Conc: 1.12 ng/ml



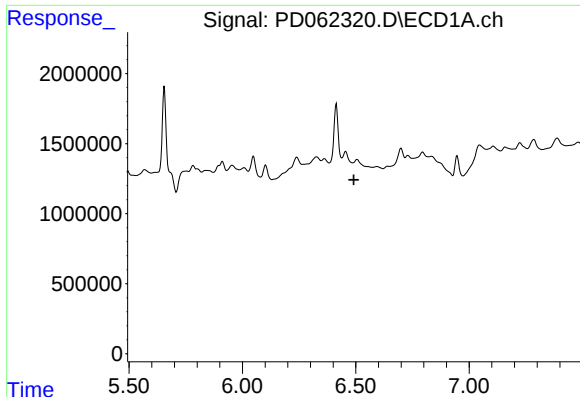
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 4802191
Conc: 4.70 ng/ml



#17 4,4'-DDT

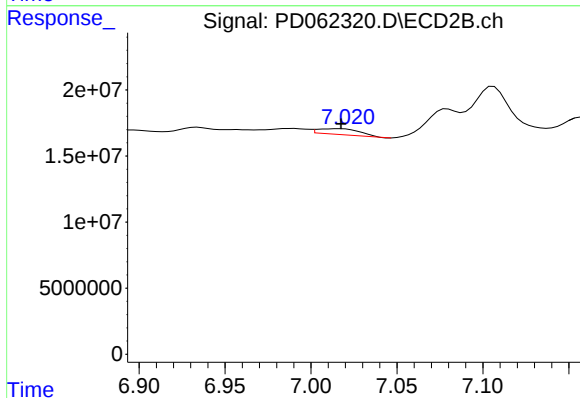
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 49799865
Conc: 4.99 ng/ml



#18 Endrin aldehyde

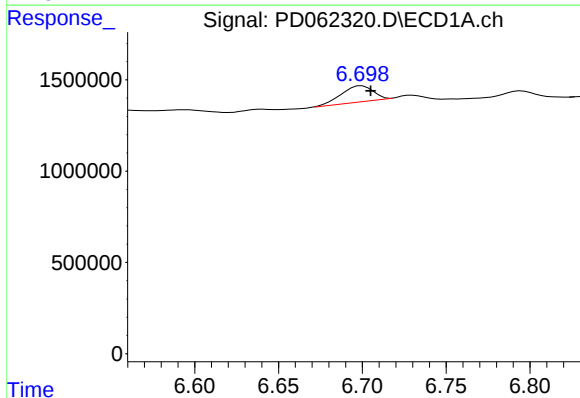
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



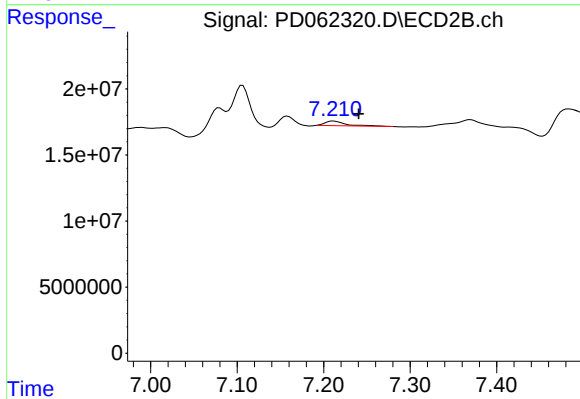
#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 7482904
Conc: 0.79 ng/ml



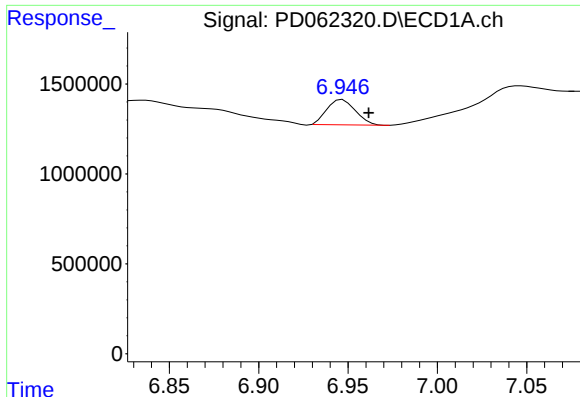
#19 Endosulfan Sulfate

R.T.: 6.700 min
Delta R.T.: -0.005 min
Response: 1147774
Conc: 0.97 ng/ml



#19 Endosulfan Sulfate

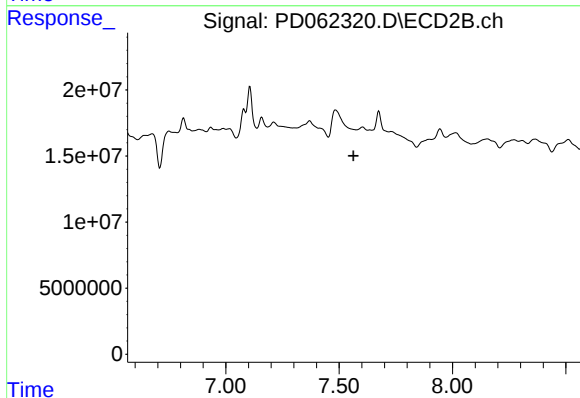
R.T.: 7.212 min
Delta R.T.: -0.029 min
Response: 5961989
Conc: 0.55 ng/ml



#20 Methoxychlor

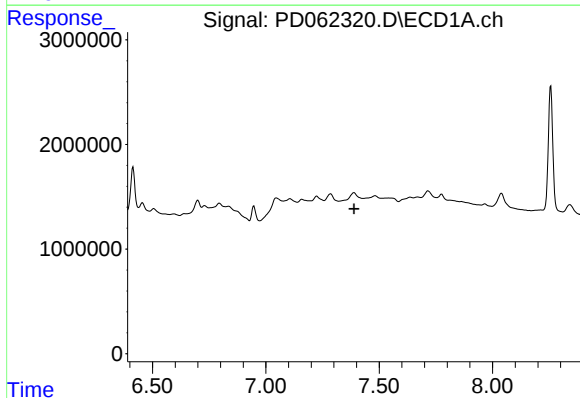
R.T.: 6.947 min
Delta R.T.: -0.015 min
Response: 1560502
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



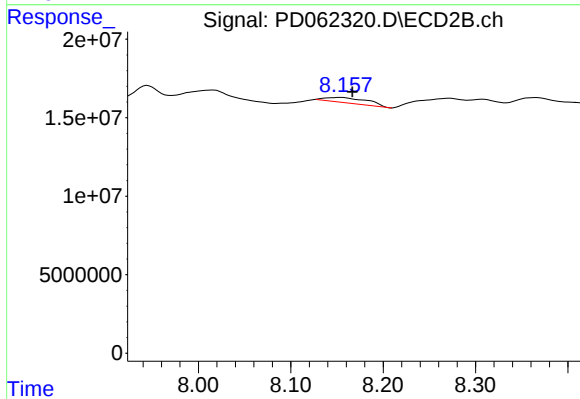
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.563 min
Response: 0
Conc: N.D.



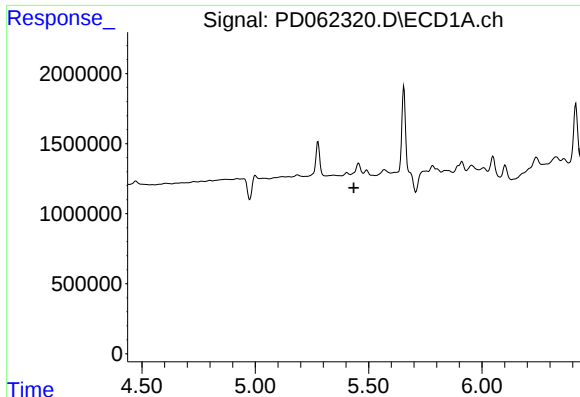
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



#22 Mirex

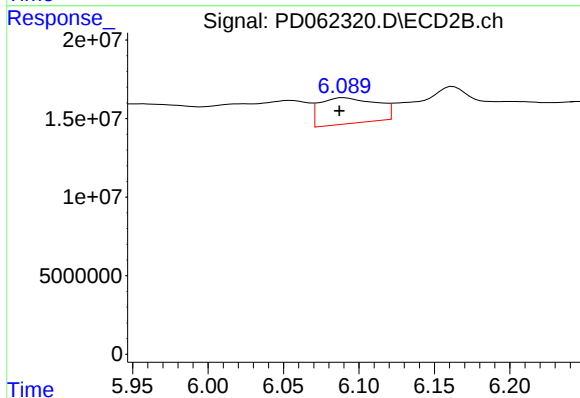
R.T.: 8.155 min
Delta R.T.: -0.012 min
Response: 9813035
Conc: 1.57 ng/ml



#25 Chlordane-3

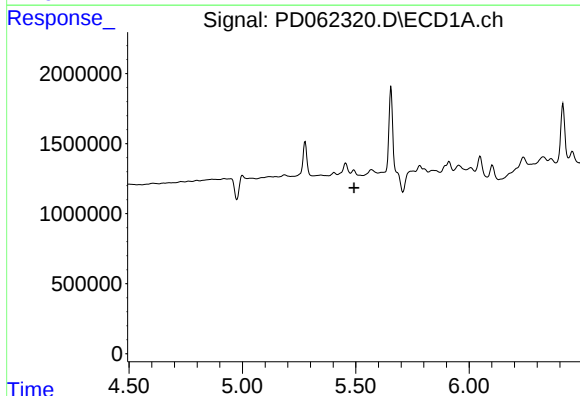
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



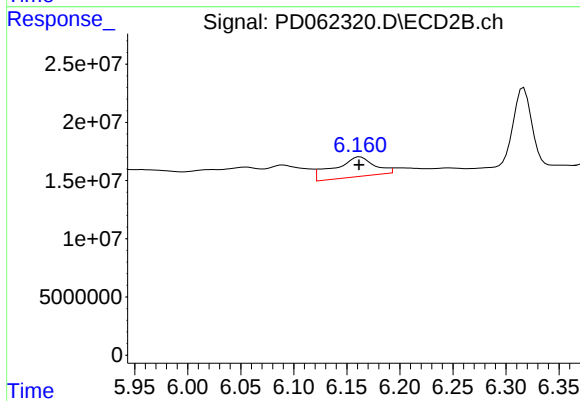
#25 Chlordane-3

R.T.: 6.090 min
Delta R.T.: 0.003 min
Response: 43339813
Conc: 22.06 ng/ml



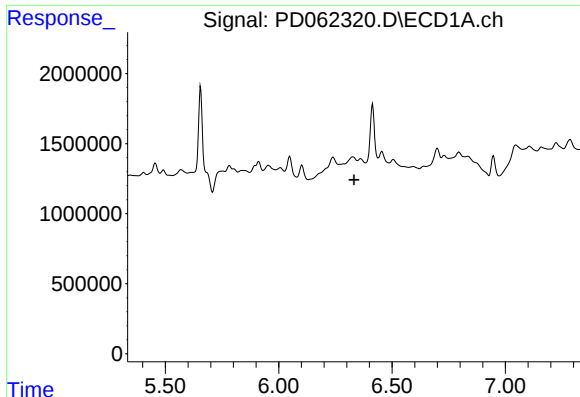
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.



#26 Chlordane-4

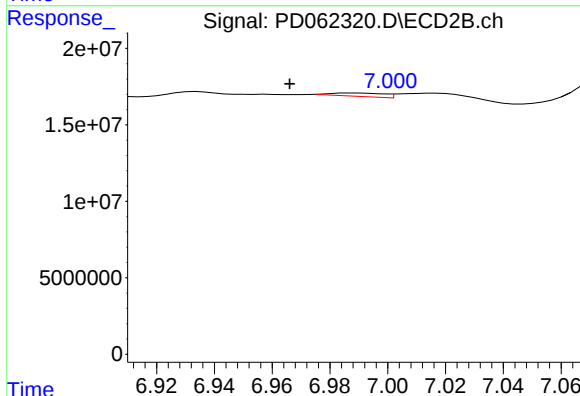
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 44485115
Conc: 19.54 ng/ml



#27 Chlordane-5

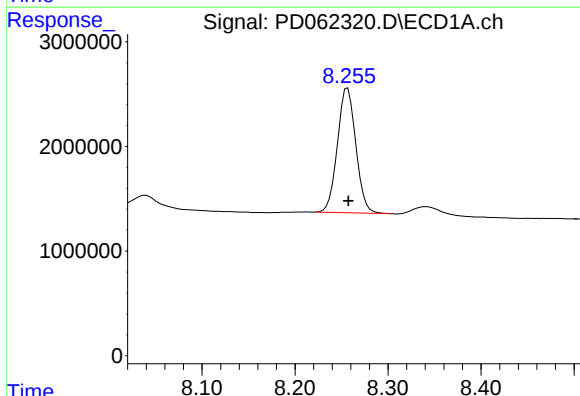
R.T.: 0.000 min
Exp R.T.: 6.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



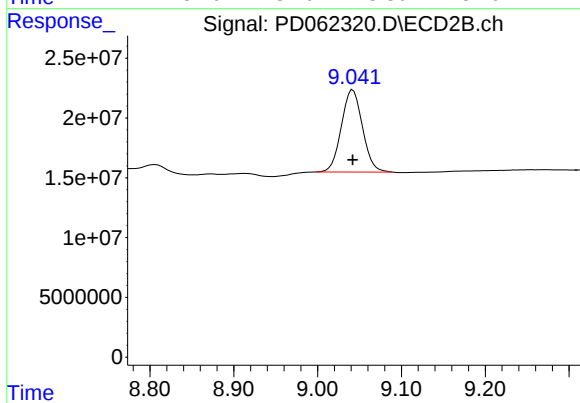
#27 Chlordane-5

R.T.: 6.989 min
Delta R.T.: 0.023 min
Response: 2830998
Conc: 6.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 16362105
Conc: 13.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 120334801
Conc: 14.18 ng/ml