

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042321\
 Data File : PD062316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2021 21:57
 Operator : AR\AJ
 Sample : M2106-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

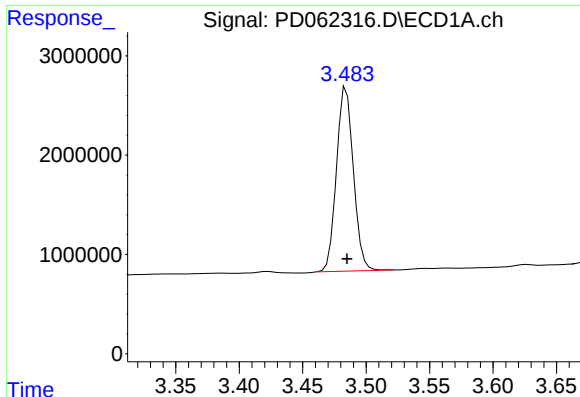
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 23:29:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.484	3.981	17229334	224.6E6	21.154	21.324
2)	SA Decachlor...	8.257	9.041	21154884	149.5E6	17.440	17.621
Target Compounds							
3)	MA gamma-BHC...	0.000	4.652	0	2083049	N.D.	0.133 #
4)	MA Heptachlor	0.000	5.168	0	610273	N.D.	0.039 #
5)	MB Aldrin	0.000	5.464	0	896651	N.D.	0.060 #
8)	B Heptachlo...	0.000	5.849	0	140.2E6	N.D.	10.204 #
9)	A Endosulfan I	0.000	6.200	0	3906342	N.D.	0.298 #
10)	B gamma-Chl...	5.448	6.091	1511773	62675765	1.186	4.440 #
11)	B alpha-Chl...	0.000	6.162	0	34186026	N.D.	2.490 #
12)	B 4,4'-DDE	5.655	6.316	12502133	107.6E6	10.299	7.620 #
13)	MA Dieldrin	5.791	6.467	5516741	61452125	4.323	4.369
14)	MA Endrin	6.049	0.000	2088130	0	1.802	N.D. #
15)	B Endosulfa...	0.000	6.904	0	21722035	N.D.	1.888 #
16)	A 4,4'-DDD	0.000	6.807	0	27060818	N.D.	2.428 #
17)	MA 4,4'-DDT	6.415	7.105	6000203	80035757	5.876	8.026 #
18)	B Endrin al...	0.000	7.032	0	5530819	N.D.	0.586 #
19)	B Endosulfa...	0.000	7.236	0	5408448	N.D.	0.499 #
21)	B Endrin ke...	0.000	7.706	0	19588792	N.D.	1.953 #
22)	Mirex	0.000	8.141f	0	2375672	N.D.	0.380 #
24)	Chlordane-2	0.000	5.452	0	903464	N.D.	1.898 #
25)	Chlordane-3	5.448	6.091	1511773	62675765	12.123	31.902 #
26)	Chlordane-4	0.000	6.162	0	34186026	N.D.	15.014 #
27)	Chlordane-5	0.000	6.951f	0	1605209	N.D.	3.901 #

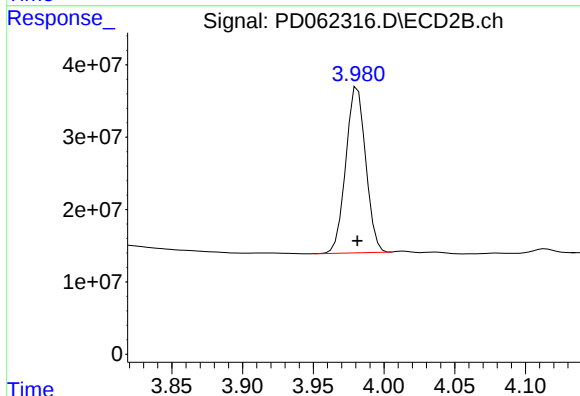
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

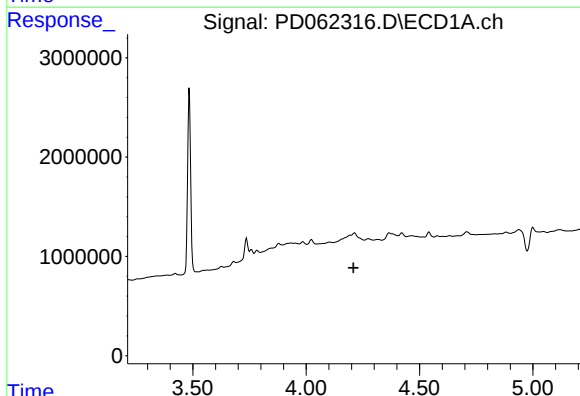
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 17229334
Conc: 21.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



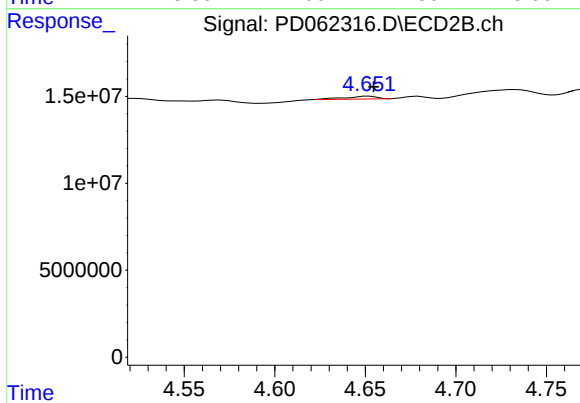
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 224568709
Conc: 21.32 ng/ml



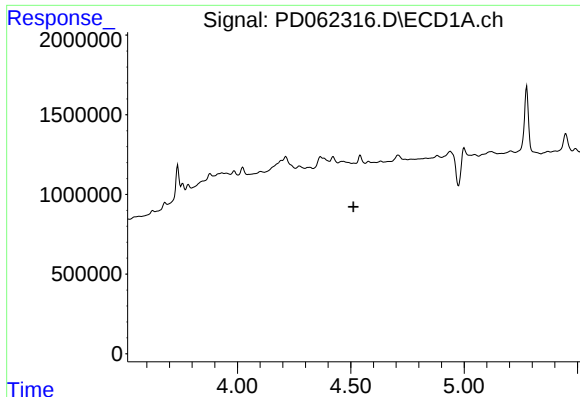
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

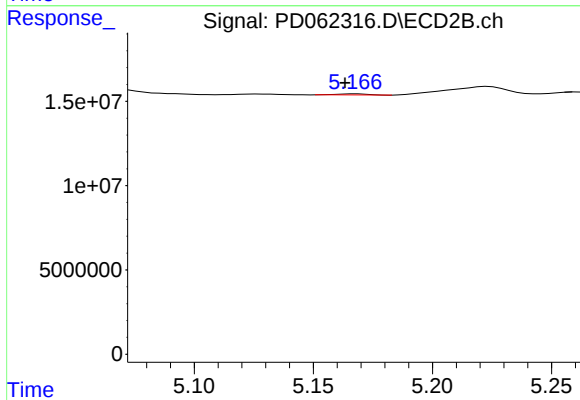
R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 2083049
Conc: 0.13 ng/ml



#4 Heptachlor

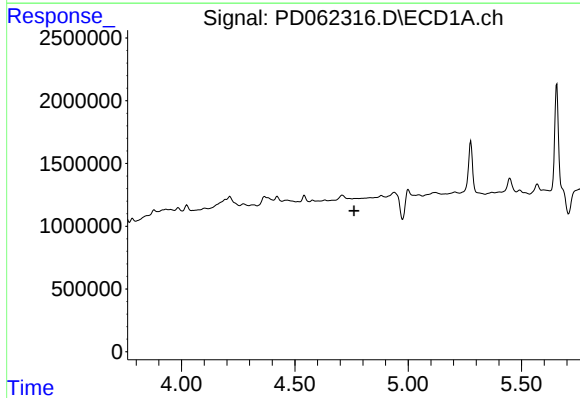
R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



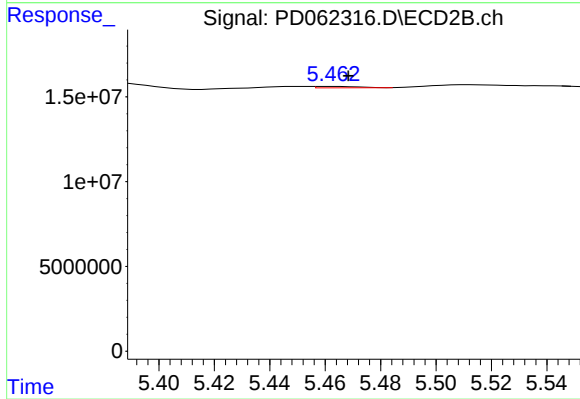
#4 Heptachlor

R.T.: 5.168 min
Delta R.T.: 0.005 min
Response: 610273
Conc: 0.04 ng/ml



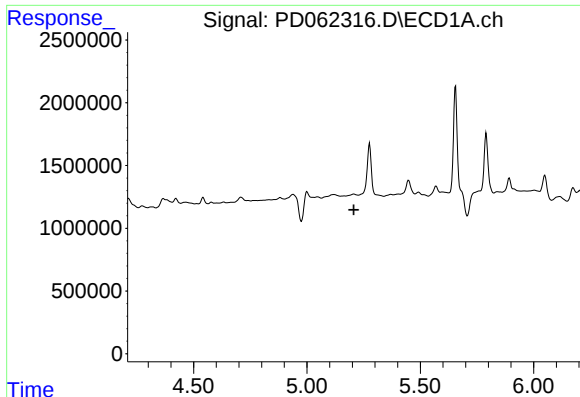
#5 Aldrin

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



#5 Aldrin

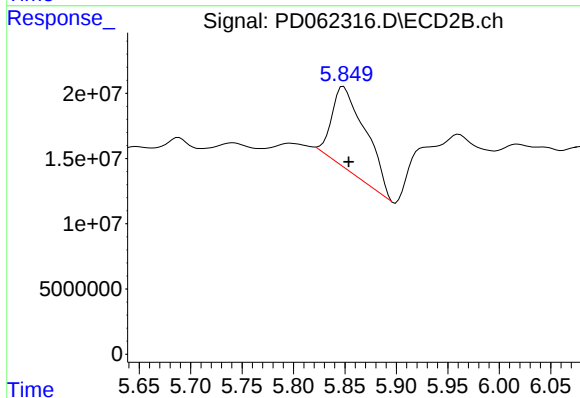
R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 896651
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

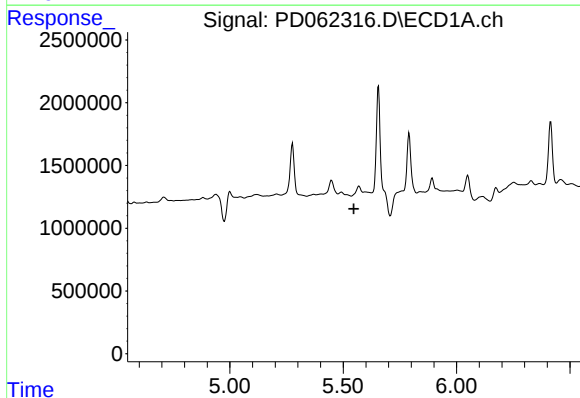
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



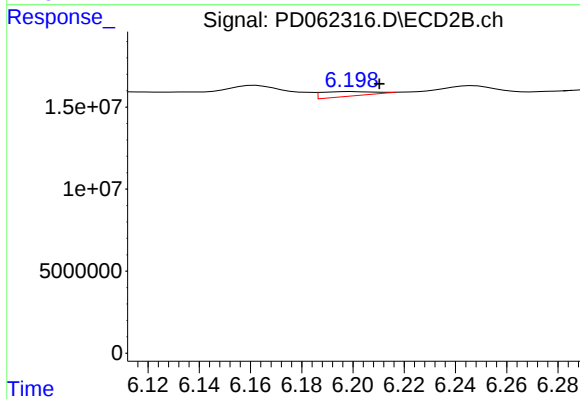
#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 140175848
Conc: 10.20 ng/ml



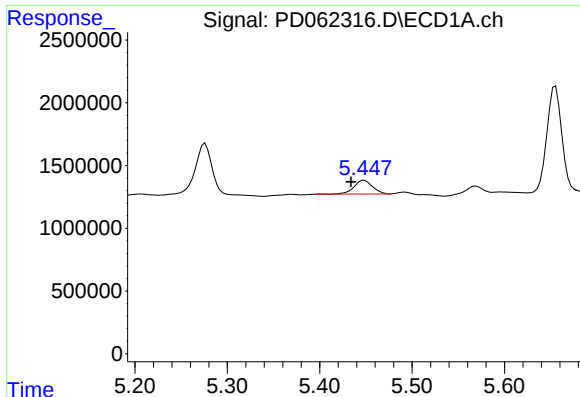
#9 Endosulfan I

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



#9 Endosulfan I

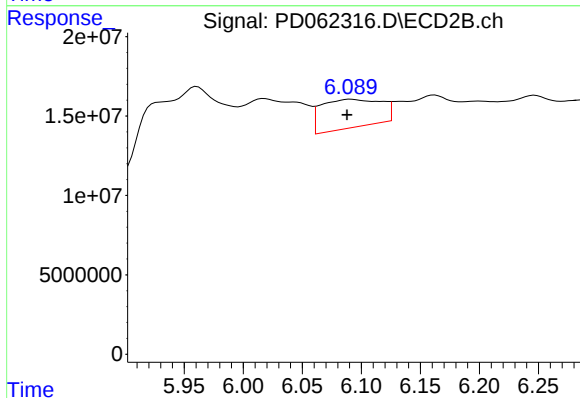
R.T.: 6.200 min
Delta R.T.: -0.011 min
Response: 3906342
Conc: 0.30 ng/ml



#10 gamma-Chlordane

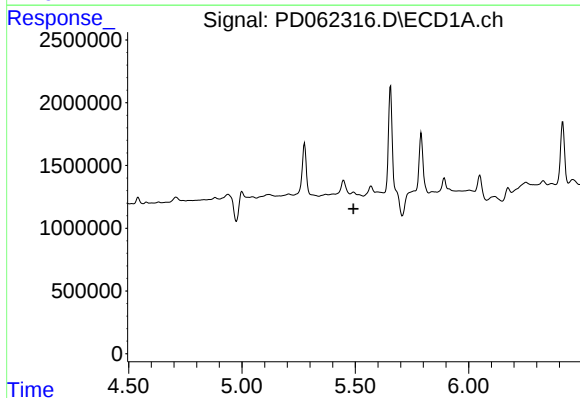
R.T.: 5.448 min
Delta R.T.: 0.014 min
Response: 1511773
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



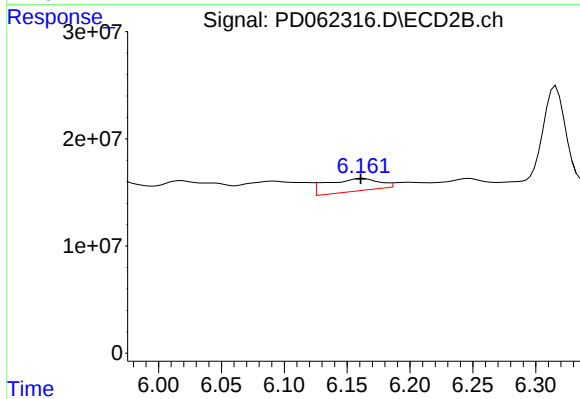
#10 gamma-Chlordane

R.T.: 6.091 min
Delta R.T.: 0.003 min
Response: 62675765
Conc: 4.44 ng/ml



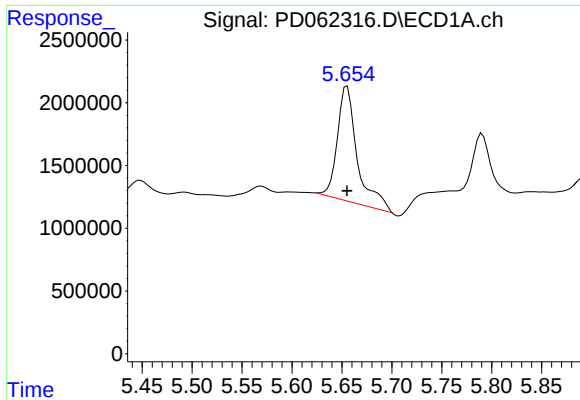
#11 alpha-Chlordane

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



#11 alpha-Chlordane

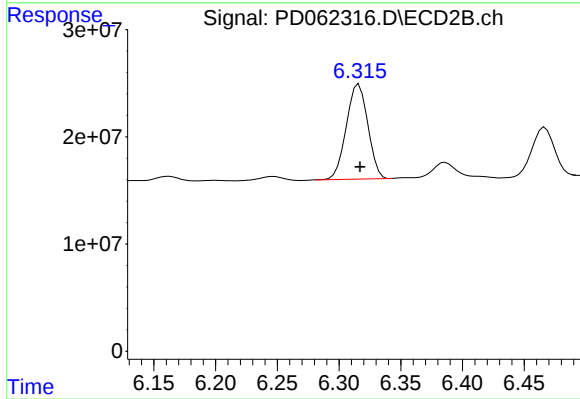
R.T.: 6.162 min
Delta R.T.: 0.001 min
Response: 34186026
Conc: 2.49 ng/ml



#12 4,4'-DDE

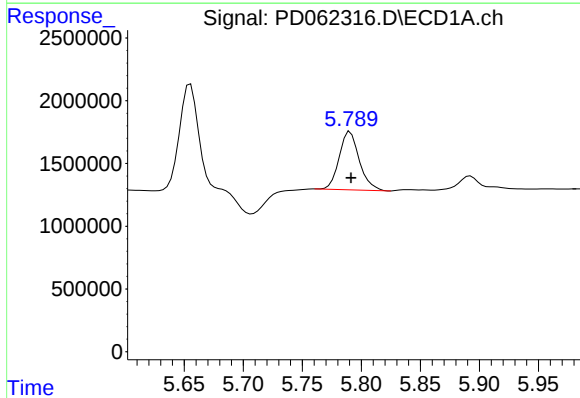
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 12502133
Conc: 10.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



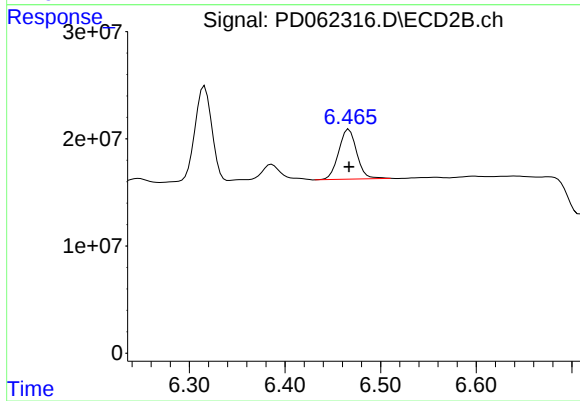
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 107592104
Conc: 7.62 ng/ml



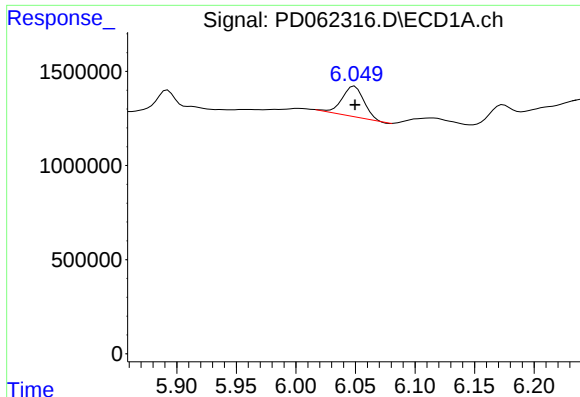
#13 Dieldrin

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 5516741
Conc: 4.32 ng/ml



#13 Dieldrin

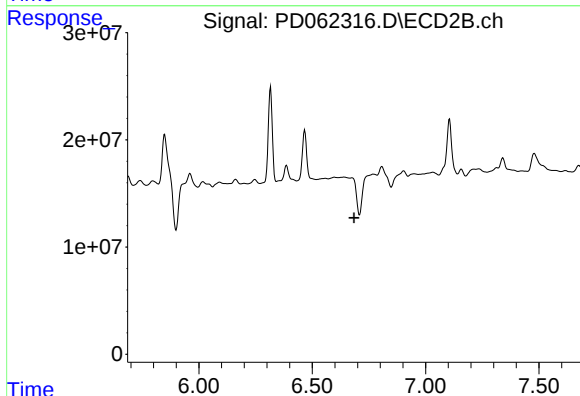
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 61452125
Conc: 4.37 ng/ml



#14 Endrin

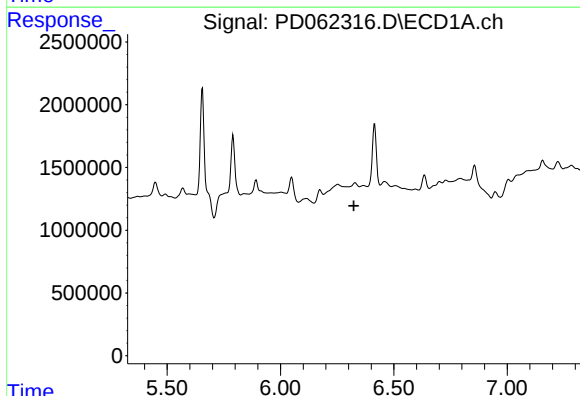
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 2088130
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



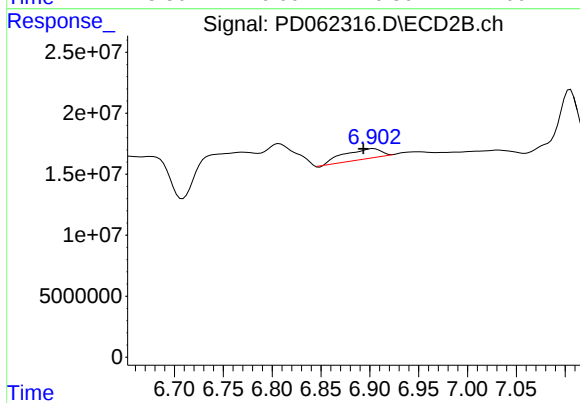
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.685 min
Response: 0
Conc: N.D.



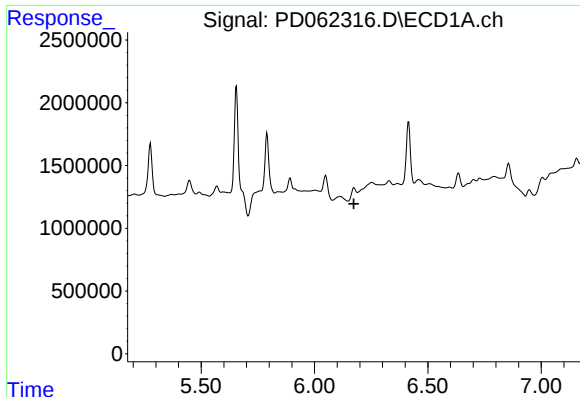
#15 Endosulfan II

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



#15 Endosulfan II

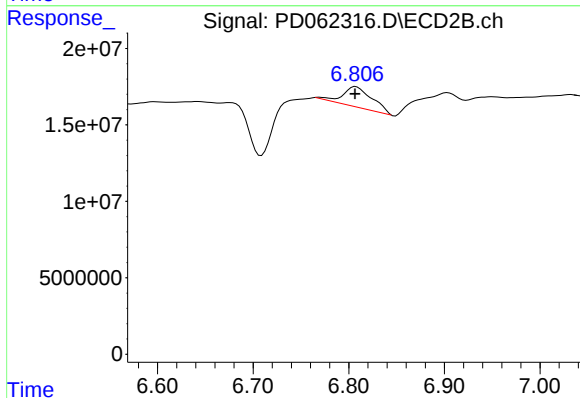
R.T.: 6.904 min
Delta R.T.: 0.010 min
Response: 21722035
Conc: 1.89 ng/ml



#16 4,4'-DDD

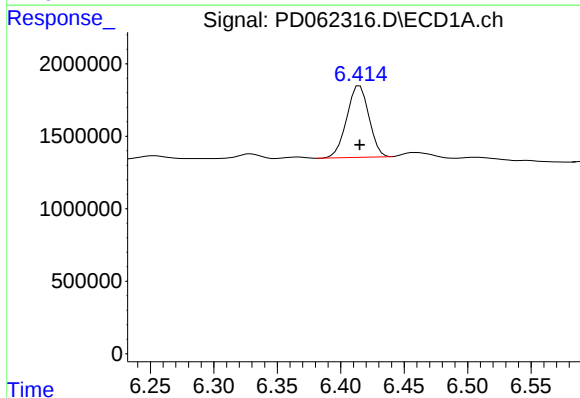
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



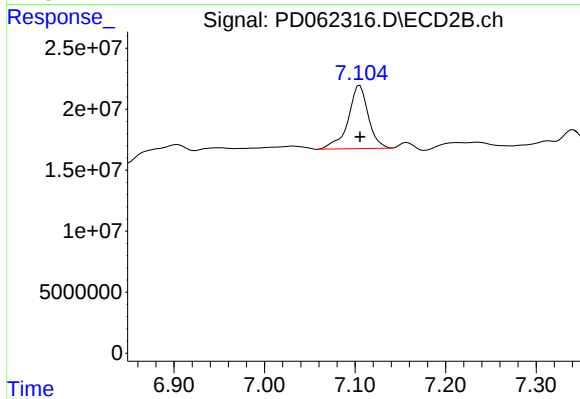
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 27060818
Conc: 2.43 ng/ml



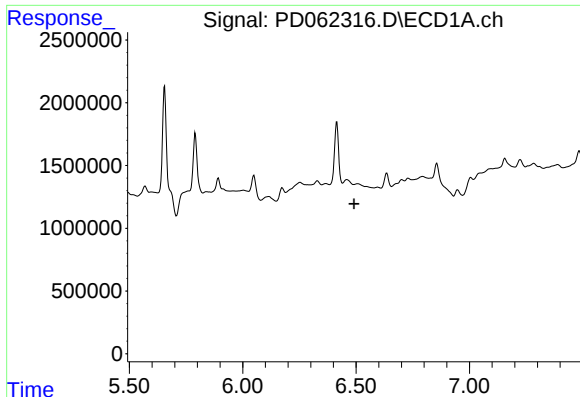
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 6000203
Conc: 5.88 ng/ml



#17 4,4'-DDT

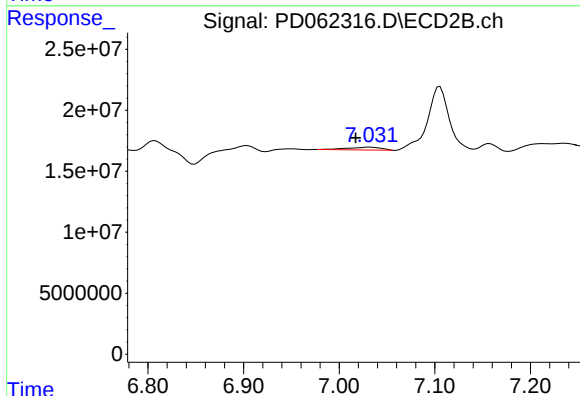
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 80035757
Conc: 8.03 ng/ml



#18 Endrin aldehyde

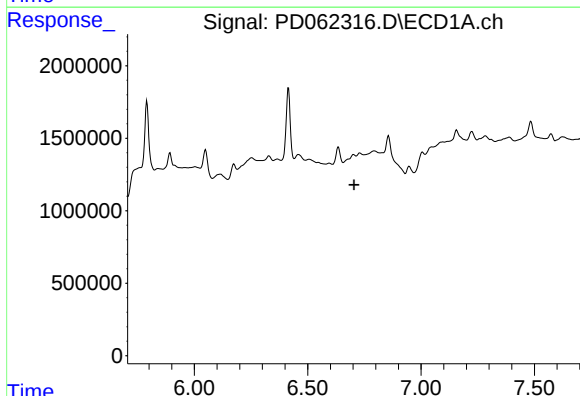
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



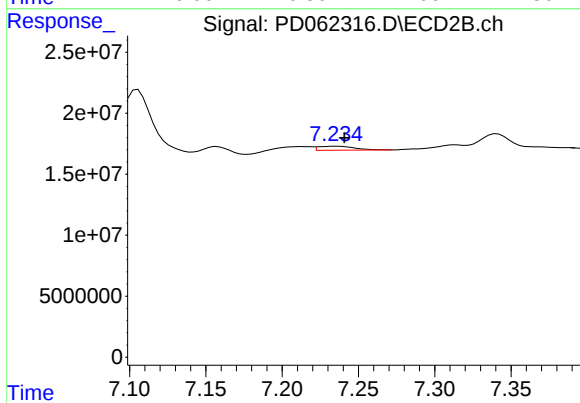
#18 Endrin aldehyde

R.T.: 7.032 min
Delta R.T.: 0.015 min
Response: 5530819
Conc: 0.59 ng/ml



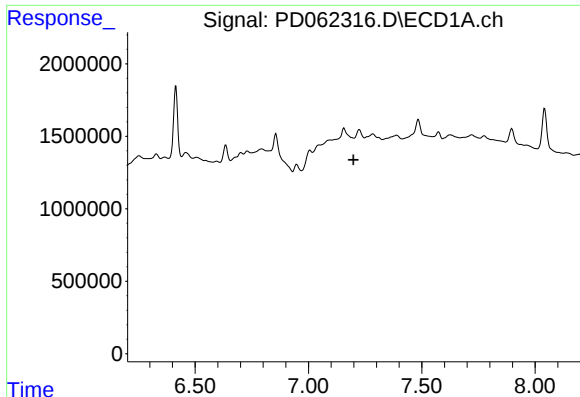
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

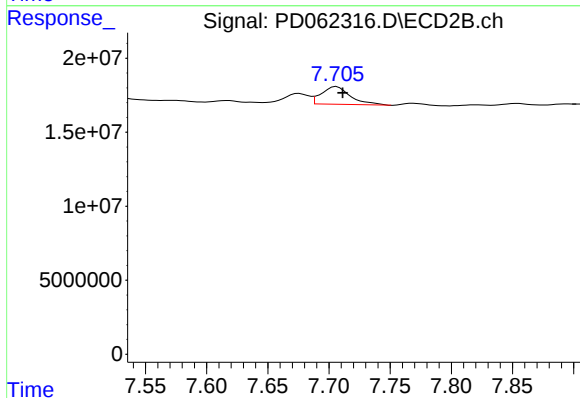
R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 5408448
Conc: 0.50 ng/ml



#21 Endrin ketone

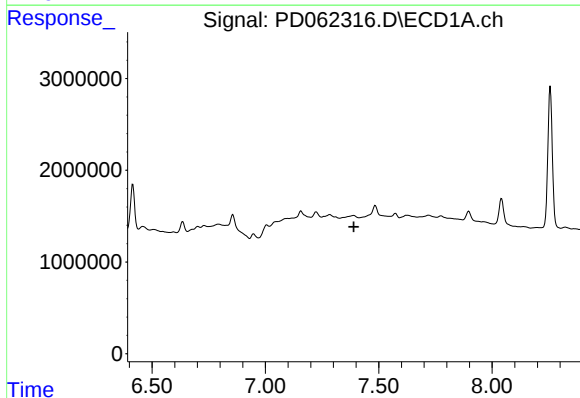
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



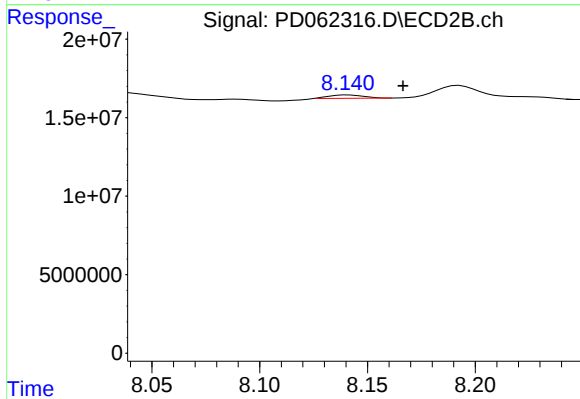
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.005 min
Response: 19588792
Conc: 1.95 ng/ml



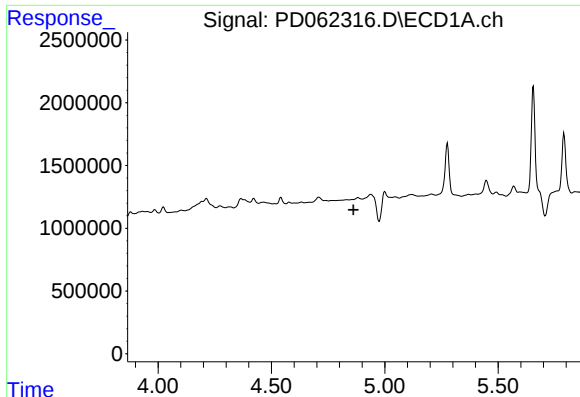
#22 Mirex

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



#22 Mirex

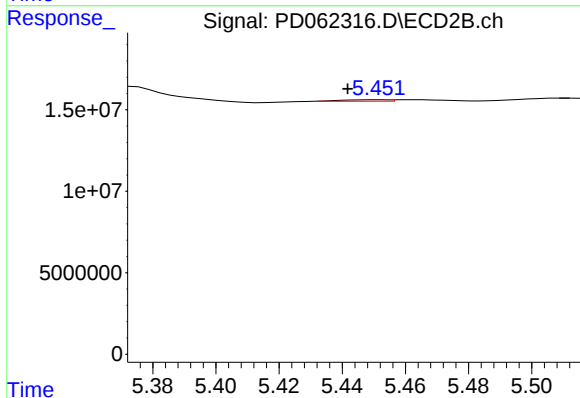
R.T.: 8.141 min
Delta R.T.: -0.026 min
Response: 2375672
Conc: 0.38 ng/ml



#24 Chlordane-2

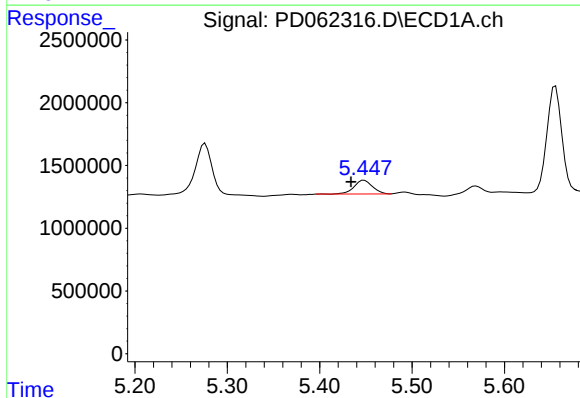
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



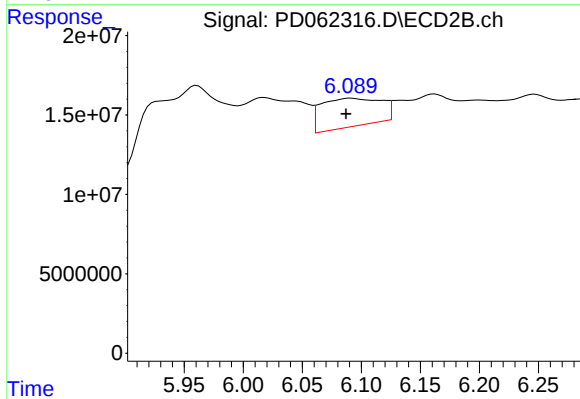
#24 Chlordane-2

R.T.: 5.452 min
Delta R.T.: 0.010 min
Response: 903464
Conc: 1.90 ng/ml



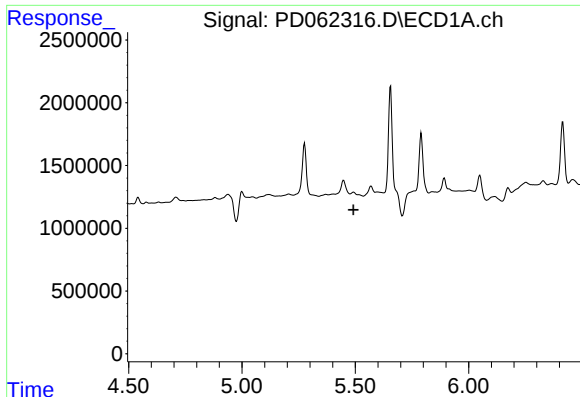
#25 Chlordane-3

R.T.: 5.448 min
Delta R.T.: 0.014 min
Response: 1511773
Conc: 12.12 ng/ml



#25 Chlordane-3

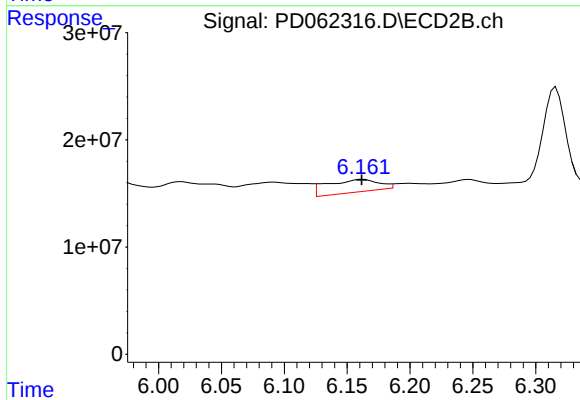
R.T.: 6.091 min
Delta R.T.: 0.004 min
Response: 62675765
Conc: 31.90 ng/ml



#26 Chlordane-4

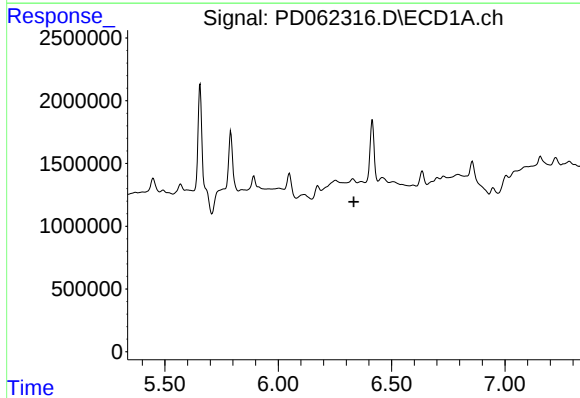
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



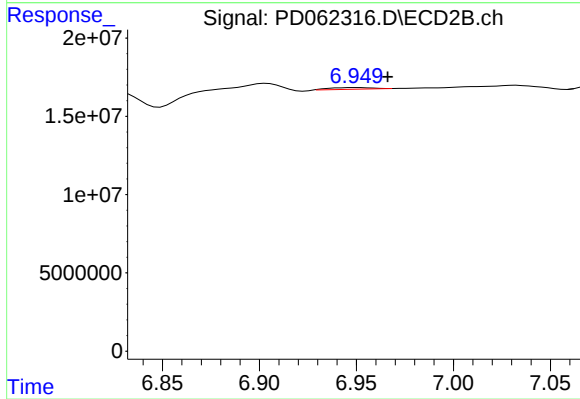
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 34186026
Conc: 15.01 ng/ml



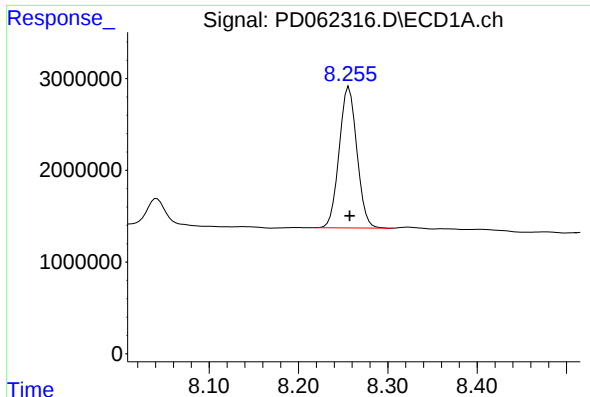
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 6.951 min
Delta R.T.: -0.016 min
Response: 1605209
Conc: 3.90 ng/ml



#28 Decachlorobiphenyl

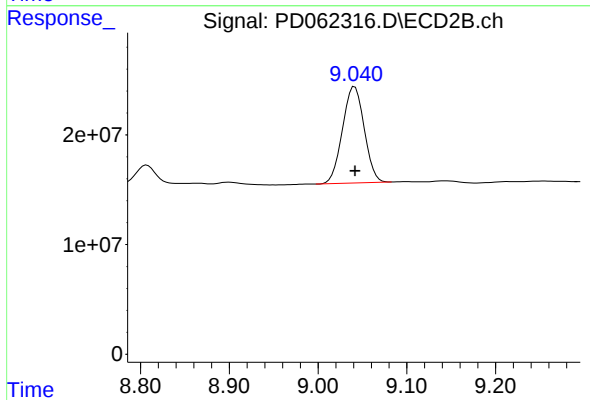
R.T.: 8.257 min

Delta R.T.: 0.000 min

Response: 21154884

Conc: 17.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.041 min

Delta R.T.: 0.000 min

Response: 149514964

Conc: 17.62 ng/ml