

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042321\
 Data File : PD062309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2021 20:19
 Operator : AR\AJ
 Sample : PB135914BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 23:27:43 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	16823253	218.6E6	20.655	20.754
28)	SA Decachlor...	8.258	9.043	25011650	173.5E6	20.619	20.452
Target Compounds							
3)	MA gamma-BHC...	0.000	4.654	0	2102392	N.D.	0.134 #
4)	MA Heptachlor	0.000	5.158	0	1097656	N.D.	0.070 #
8)	B Heptachlo...	0.000	5.862	0	22217985	N.D.	1.617 #
9)	A Endosulfan I	0.000	6.211	0	2383897	N.D.	0.182 #
10)	B gamma-Chl...	0.000	6.102	0	2185226	N.D.	0.155 #
11)	B alpha-Chl...	0.000	6.136f	0	1476971	N.D.	0.108 #
12)	B 4,4'-DDE	0.000	6.305	0	466181	N.D.	0.033 #
13)	MA Dieldrin	0.000	6.467	0	1176034	N.D.	0.084 #
14)	MA Endrin	0.000	6.674	0	759744	N.D.	0.062 #
15)	B Endosulfa...	0.000	6.902	0	9130848	N.D.	0.793 #
16)	A 4,4'-DDD	0.000	6.826f	0	2786967	N.D.	0.250 #
17)	MA 4,4'-DDT	0.000	7.110	0	3512371	N.D.	0.352 #
18)	B Endrin al...	0.000	7.010	0	8820507	N.D.	0.934 #
19)	B Endosulfa...	0.000	7.228	0	2703043	N.D.	0.249 #
21)	B Endrin ke...	0.000	7.731f	0	3891262	N.D.	0.388 #
22)	Mirex	7.386	0.000	2179438	0	2.180	N.D. #
25)	Chlordane-3	0.000	6.102	0	2185226	N.D.	1.112 #
26)	Chlordane-4	0.000	6.136f	0	1476971	N.D.	0.649 #

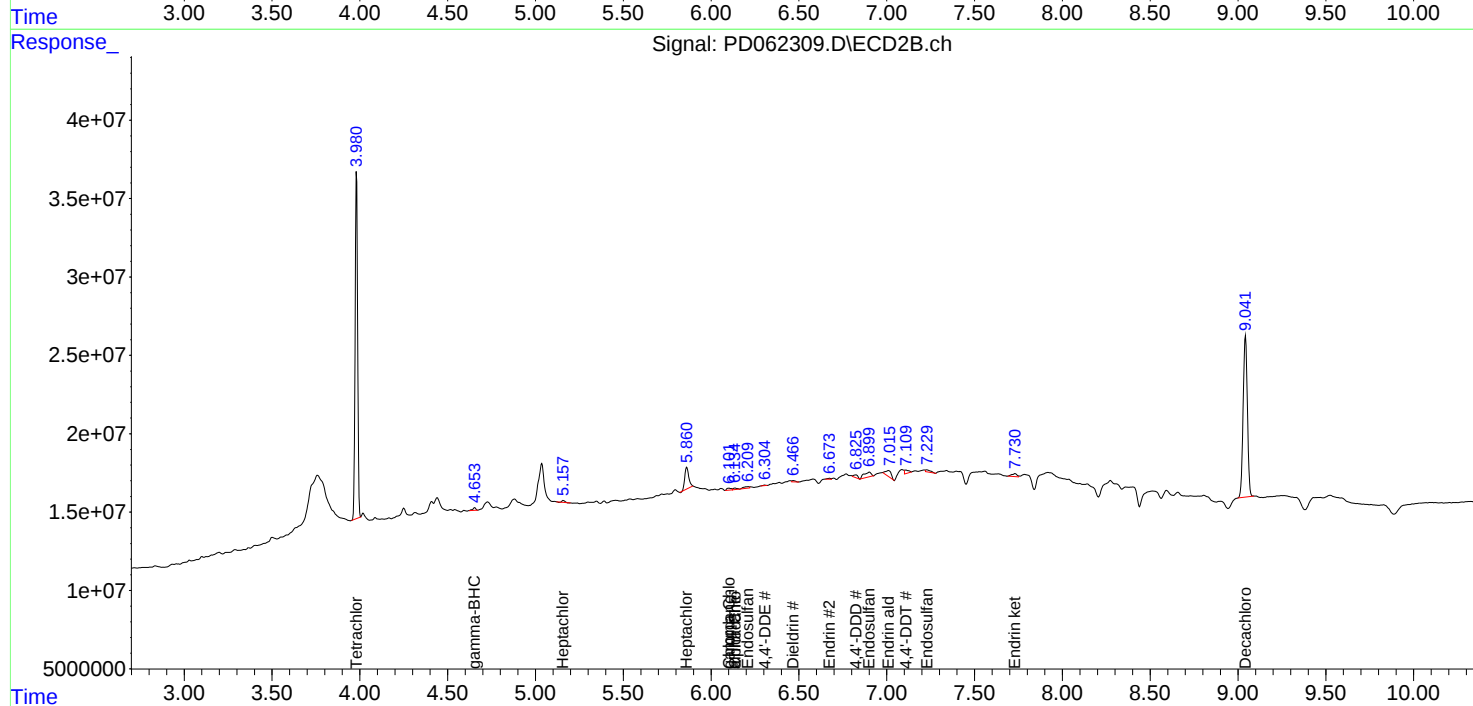
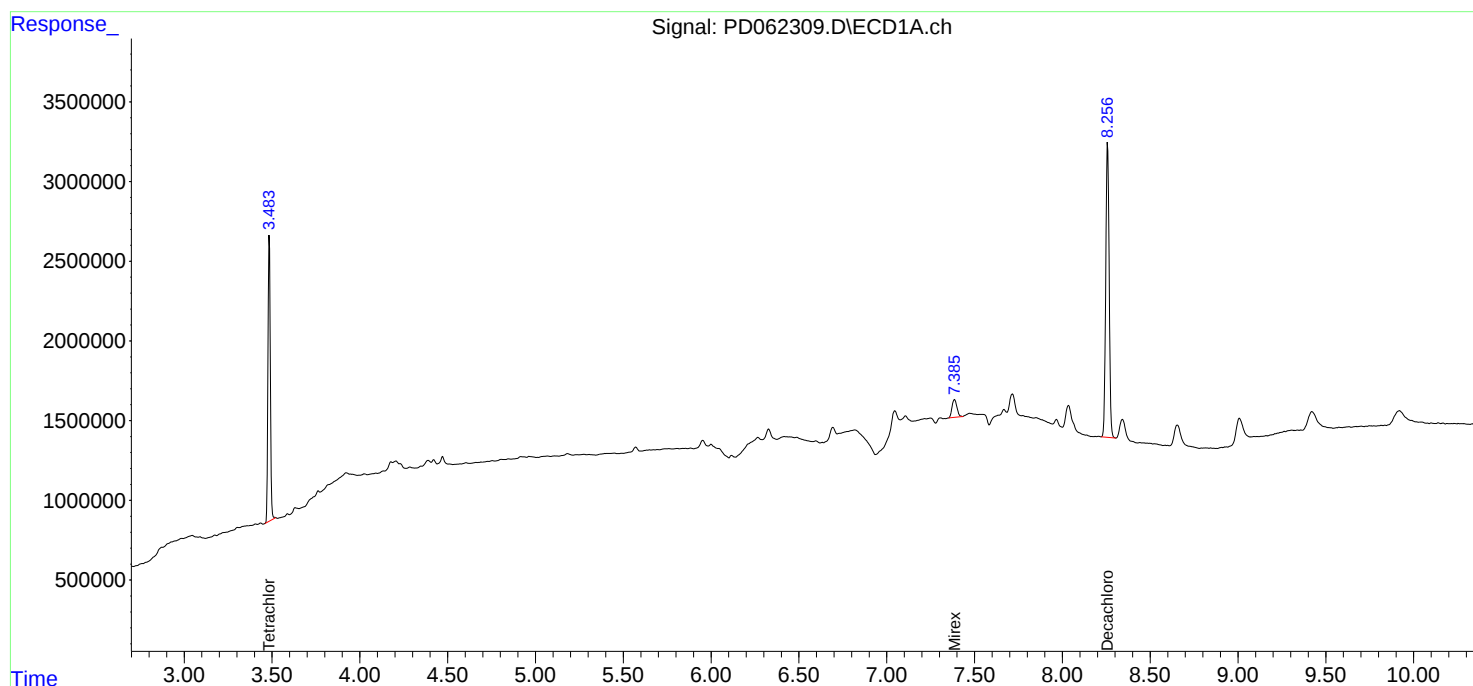
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

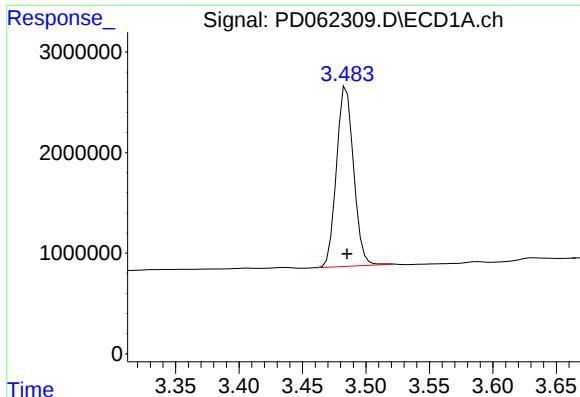
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042321\
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ALS Vial : 13 Sample Multiplier: 1

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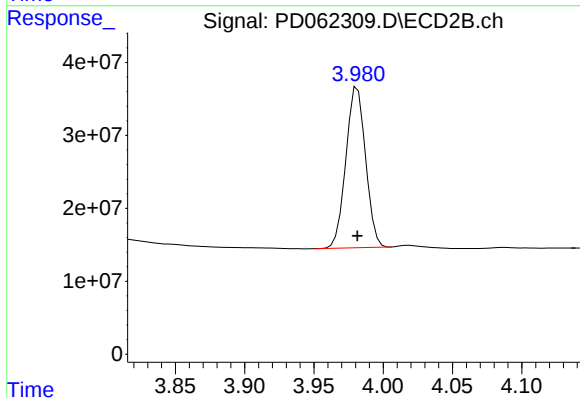




#1 Tetrachloro-m-xylene

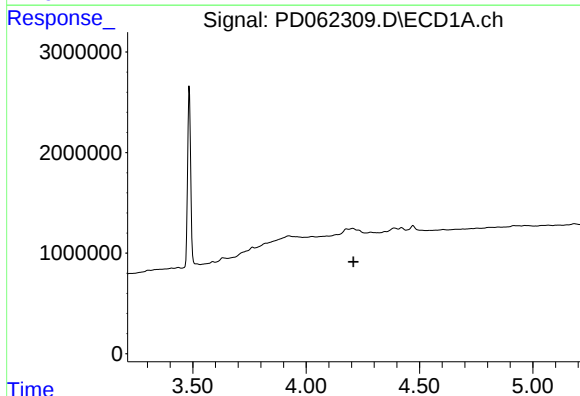
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 16823253
Conc: 20.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



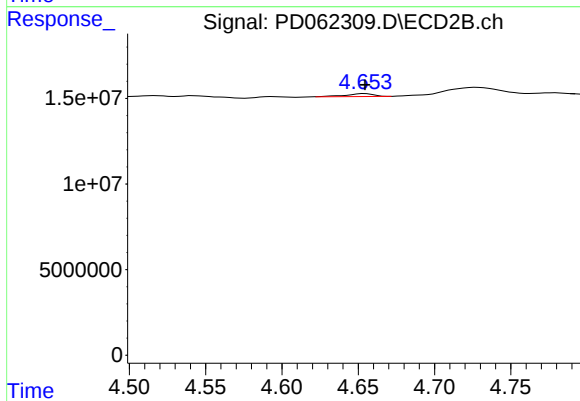
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 218561997
Conc: 20.75 ng/ml



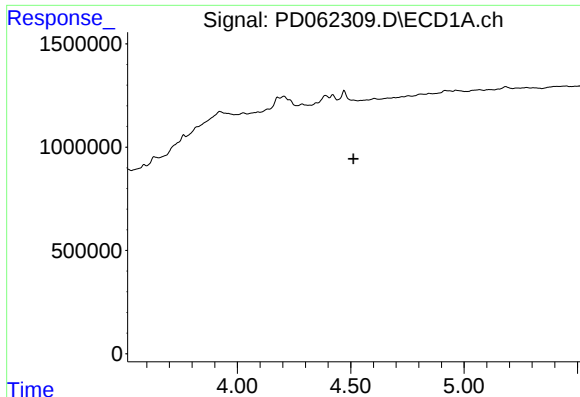
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

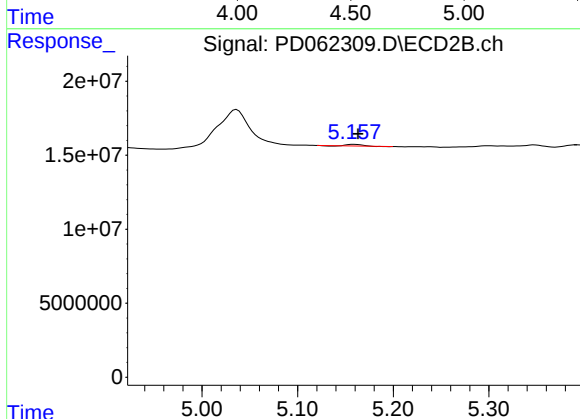
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 2102392
Conc: 0.13 ng/ml



#4 Heptachlor

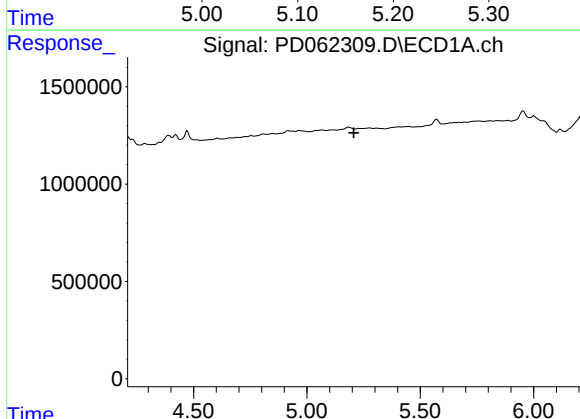
R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



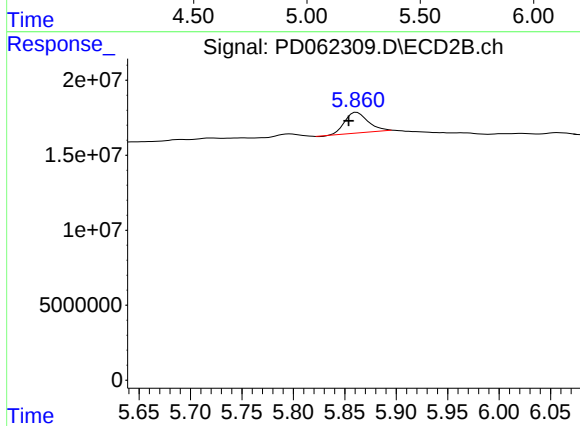
#4 Heptachlor

R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 1097656
Conc: 0.07 ng/ml



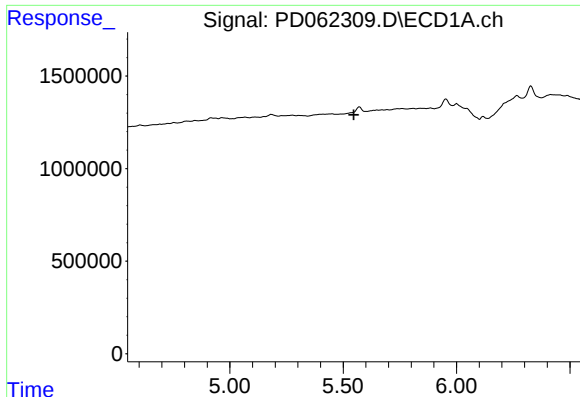
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

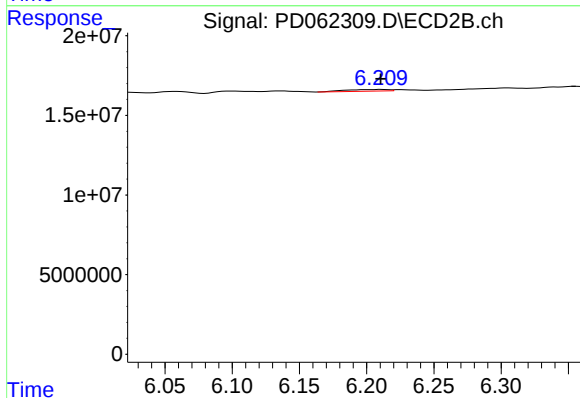
R.T.: 5.862 min
Delta R.T.: 0.008 min
Response: 22217985
Conc: 1.62 ng/ml



#9 Endosulfan I

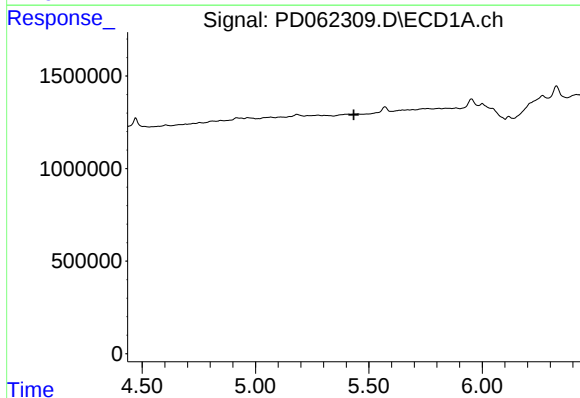
R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



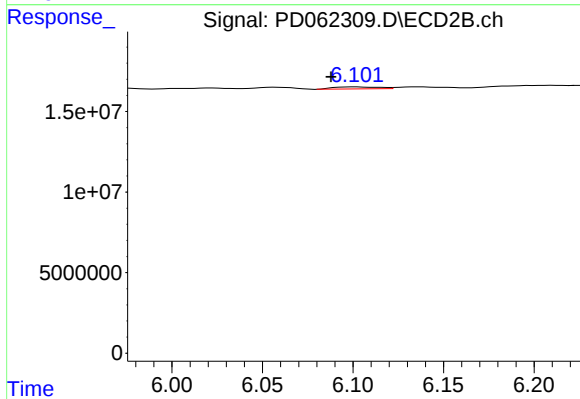
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 2383897
Conc: 0.18 ng/ml



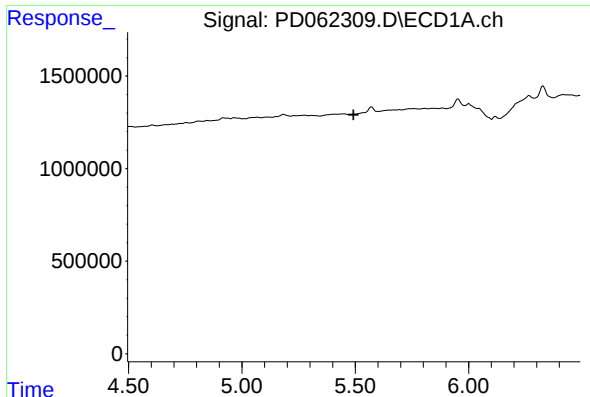
#10 gamma-Chlordane

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



#10 gamma-Chlordane

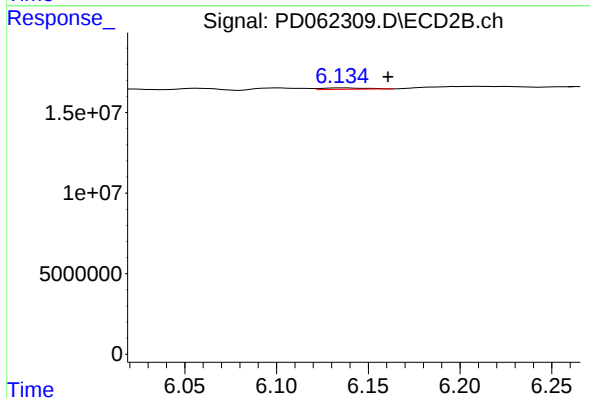
R.T.: 6.102 min
Delta R.T.: 0.014 min
Response: 2185226
Conc: 0.15 ng/ml



#11 alpha-Chlordane

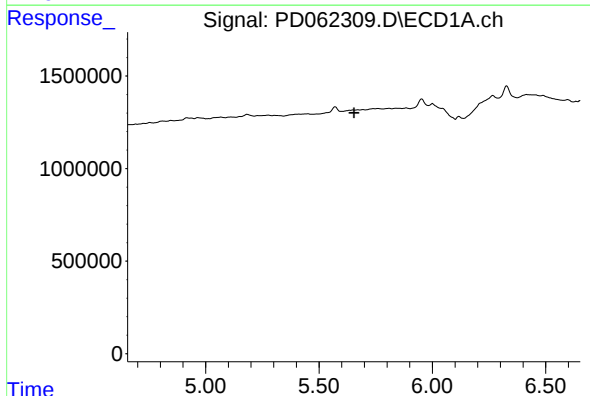
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



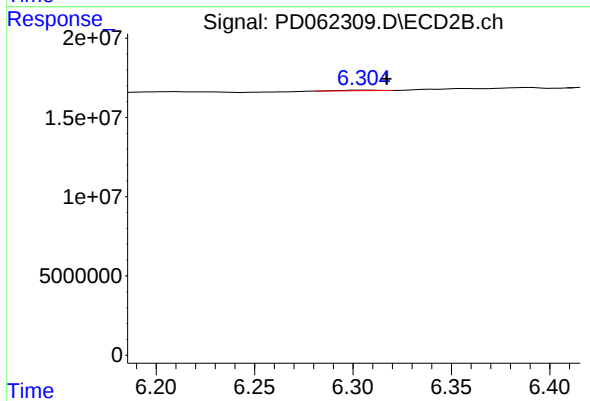
#11 alpha-Chlordane

R.T.: 6.136 min
Delta R.T.: -0.024 min
Response: 1476971
Conc: 0.11 ng/ml



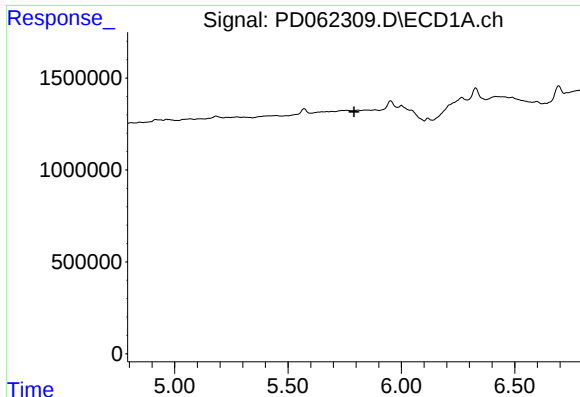
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

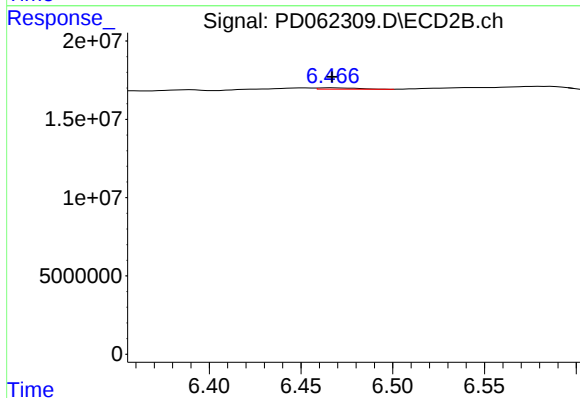
R.T.: 6.305 min
Delta R.T.: -0.012 min
Response: 466181
Conc: 0.03 ng/ml



#13 Dieldrin

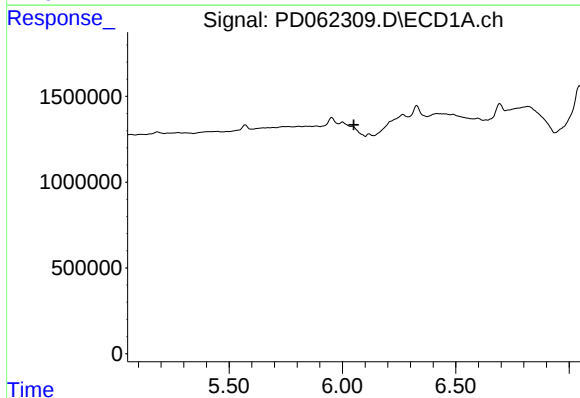
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



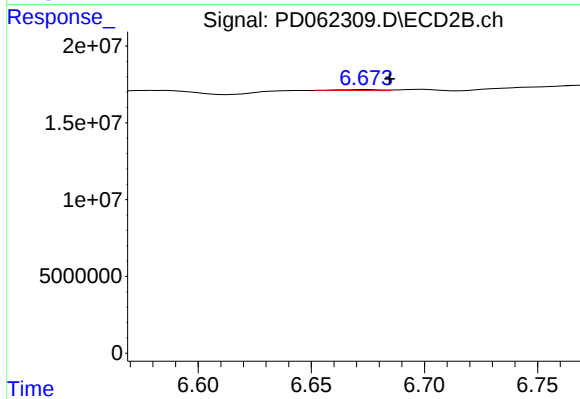
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 1176034
Conc: 0.08 ng/ml



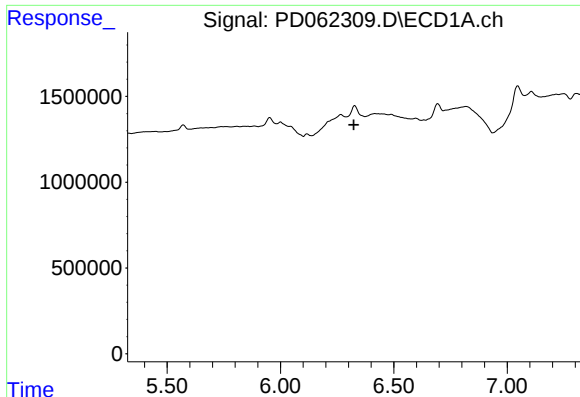
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.



#14 Endrin

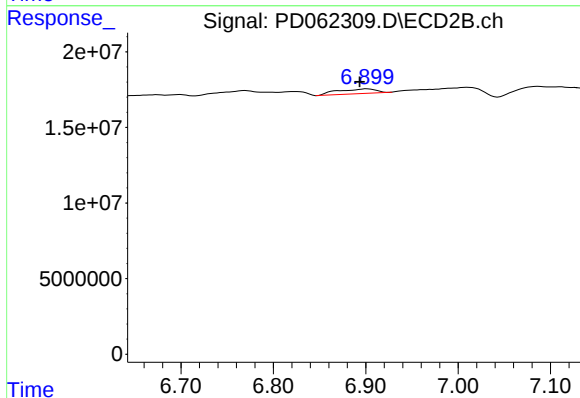
R.T.: 6.674 min
Delta R.T.: -0.010 min
Response: 759744
Conc: 0.06 ng/ml



#15 Endosulfan II

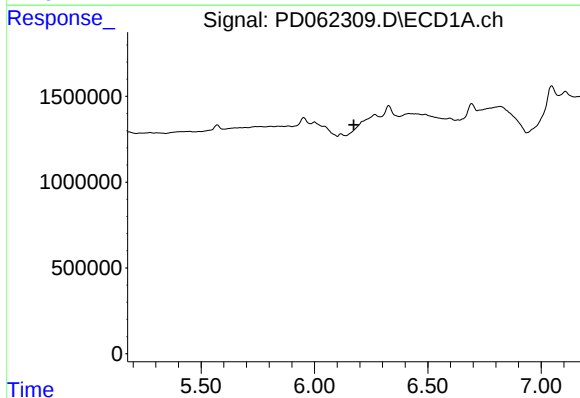
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



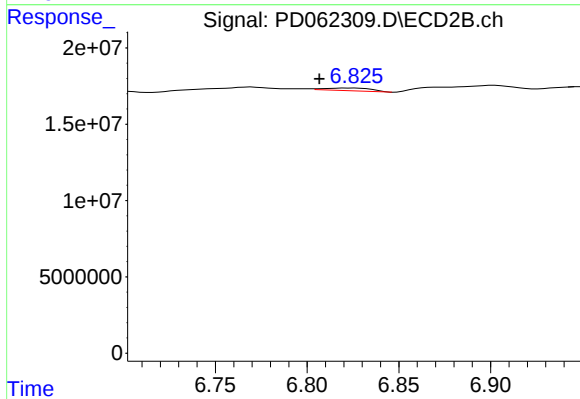
#15 Endosulfan II

R.T.: 6.902 min
Delta R.T.: 0.008 min
Response: 9130848
Conc: 0.79 ng/ml



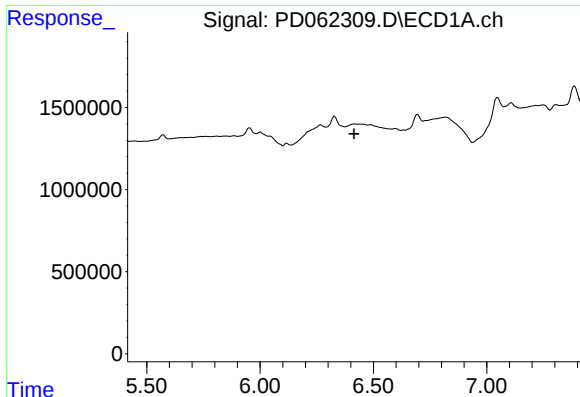
#16 4,4'-DDD

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



#16 4,4'-DDD

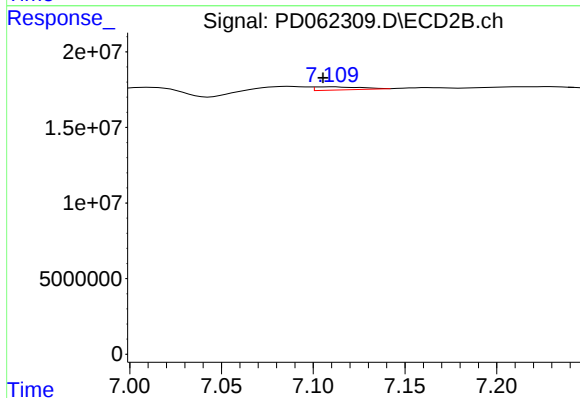
R.T.: 6.826 min
Delta R.T.: 0.019 min
Response: 2786967
Conc: 0.25 ng/ml



#17 4,4'-DDT

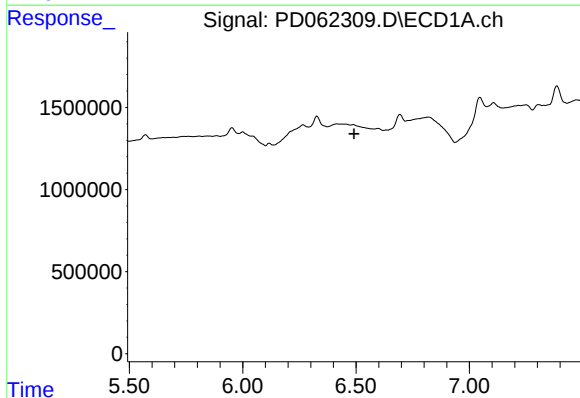
R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



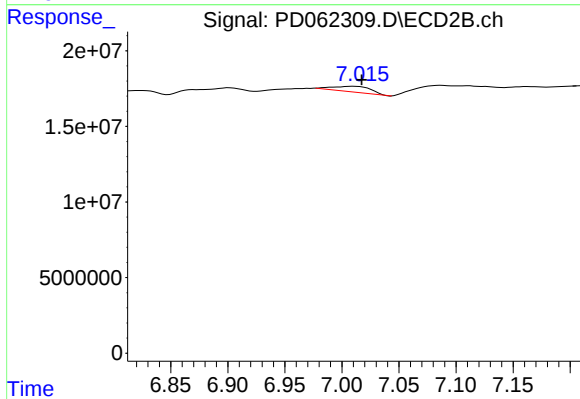
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.005 min
Response: 3512371
Conc: 0.35 ng/ml



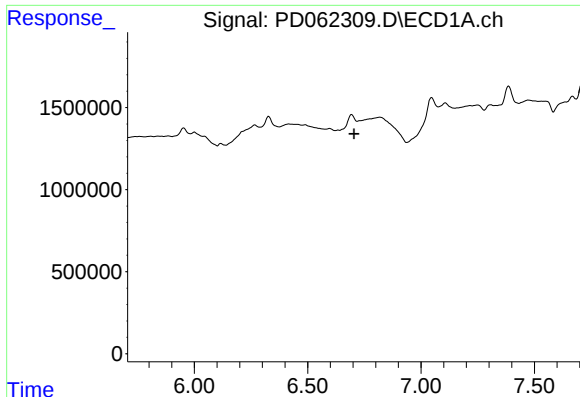
#18 Endrin aldehyde

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



#18 Endrin aldehyde

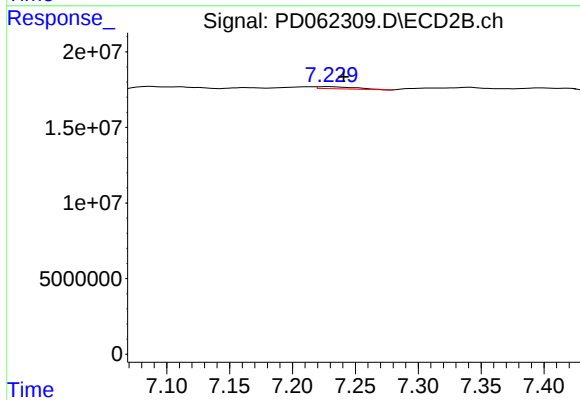
R.T.: 7.010 min
Delta R.T.: -0.007 min
Response: 8820507
Conc: 0.93 ng/ml



#19 Endosulfan Sulfate

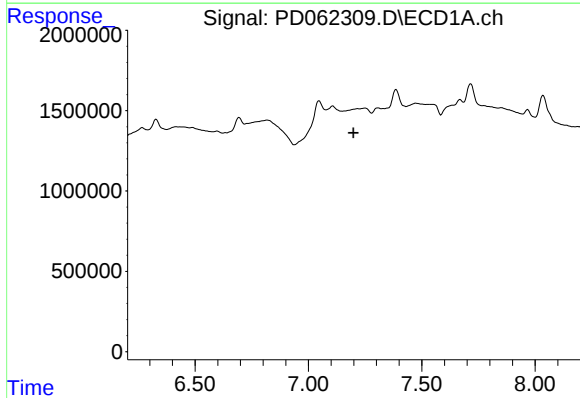
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



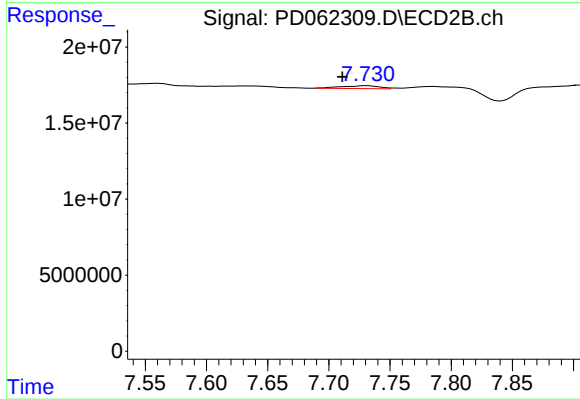
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.012 min
Response: 2703043
Conc: 0.25 ng/ml



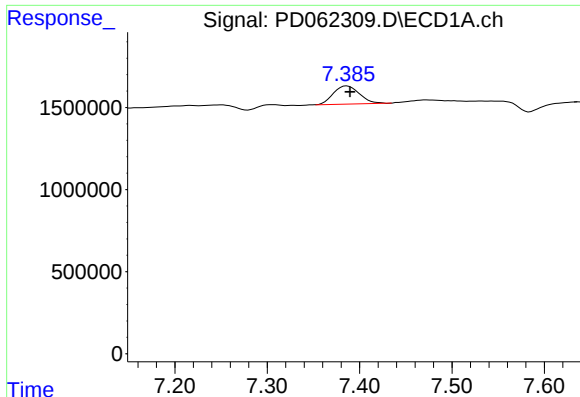
#21 Endrin ketone

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



#21 Endrin ketone

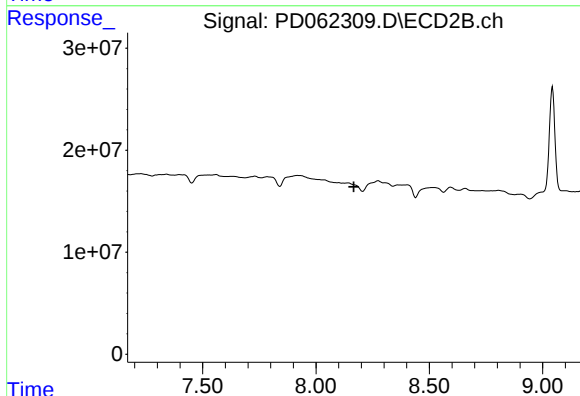
R.T.: 7.731 min
Delta R.T.: 0.020 min
Response: 3891262
Conc: 0.39 ng/ml



#22 Mirex

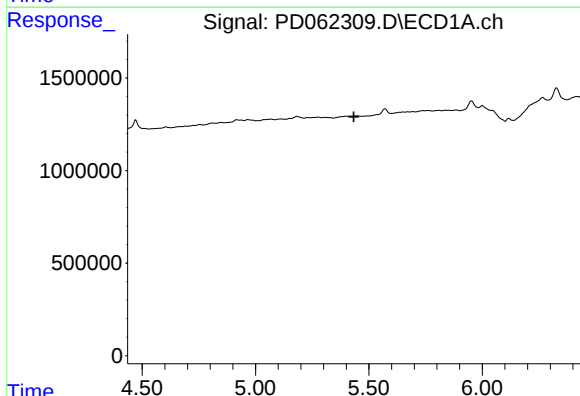
R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 2179438
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



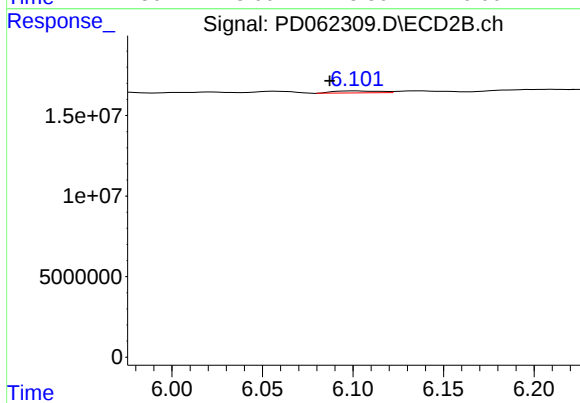
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.167 min
Response: 0
Conc: N.D.



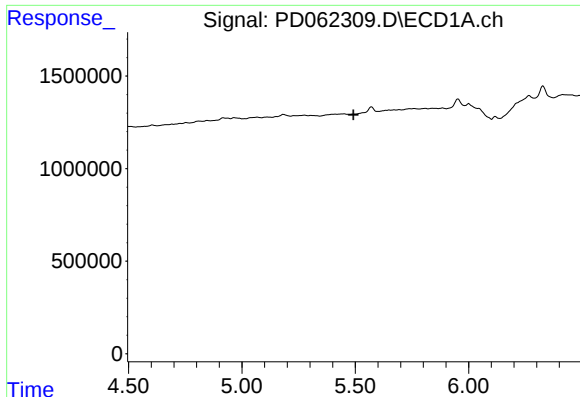
#25 Chlordane-3

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



#25 Chlordane-3

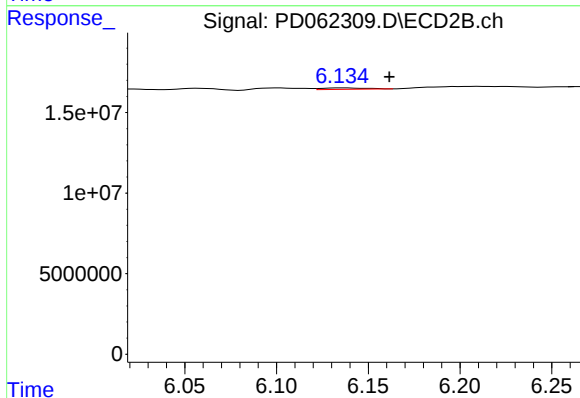
R.T.: 6.102 min
Delta R.T.: 0.015 min
Response: 2185226
Conc: 1.11 ng/ml



#26 Chlordane-4

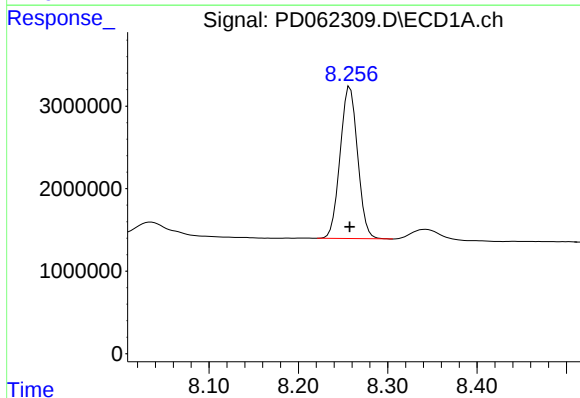
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



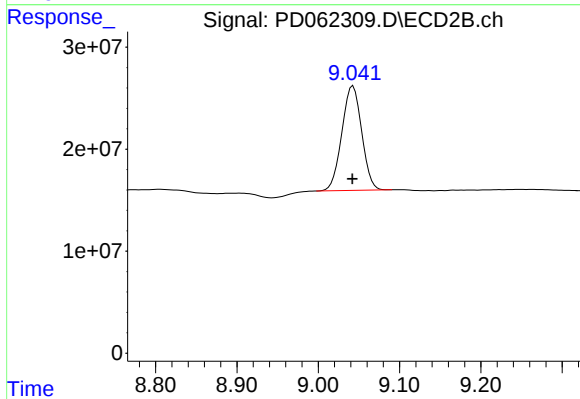
#26 Chlordane-4

R.T.: 6.136 min
Delta R.T.: -0.025 min
Response: 1476971
Conc: 0.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 25011650
Conc: 20.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.000 min
Response: 173537069
Conc: 20.45 ng/ml