

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042321\
 Data File : PD062321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2021 23:07
 Operator : AR\AJ
 Sample : M2106-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-26-7.5-8.0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 23:30:46 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	17935652	229.7E6	22.021	21.812
28)	SA Decachlor...	8.255	9.042	23938881	177.7E6	19.735	20.939
Target Compounds							
5)	MB Aldrin	4.747f	5.485f	2313445	732312	1.848	0.049 #
6)	B beta-BHC	0.000	4.811	0	2756080	N.D.	0.412 #
8)	B Heptachlo...	0.000	5.847	0	146.7E6	N.D.	10.682 #
9)	A Endosulfan I	0.000	6.236f	0	6119364	N.D.	0.467 #
10)	B gamma-Chl...	0.000	6.095	0	59308769	N.D.	4.202 #
13)	MA Dieldrin	0.000	6.492f	0	158688	N.D.	0.011 #
15)	B Endosulfa...	0.000	6.907	0	27483839	N.D.	2.388 #
16)	A 4,4'-DDD	0.000	6.823f	0	12322832	N.D.	1.106 #
17)	MA 4,4'-DDT	0.000	7.107	0	15619021	N.D.	1.566 #
19)	B Endosulfa...	0.000	7.242	0	7850314	N.D.	0.724 #
21)	B Endrin ke...	0.000	7.706	0	10639724	N.D.	1.061 #
22)	Mirex	7.393	8.141f	2324836	1163046	2.325	0.186 #
24)	Chlordane-2	0.000	5.441	0	915319	N.D.	1.923 #
25)	Chlordane-3	0.000	6.095	0	59308769	N.D.	30.188 #
27)	Chlordane-5	0.000	6.970	0	1127512	N.D.	2.740 #

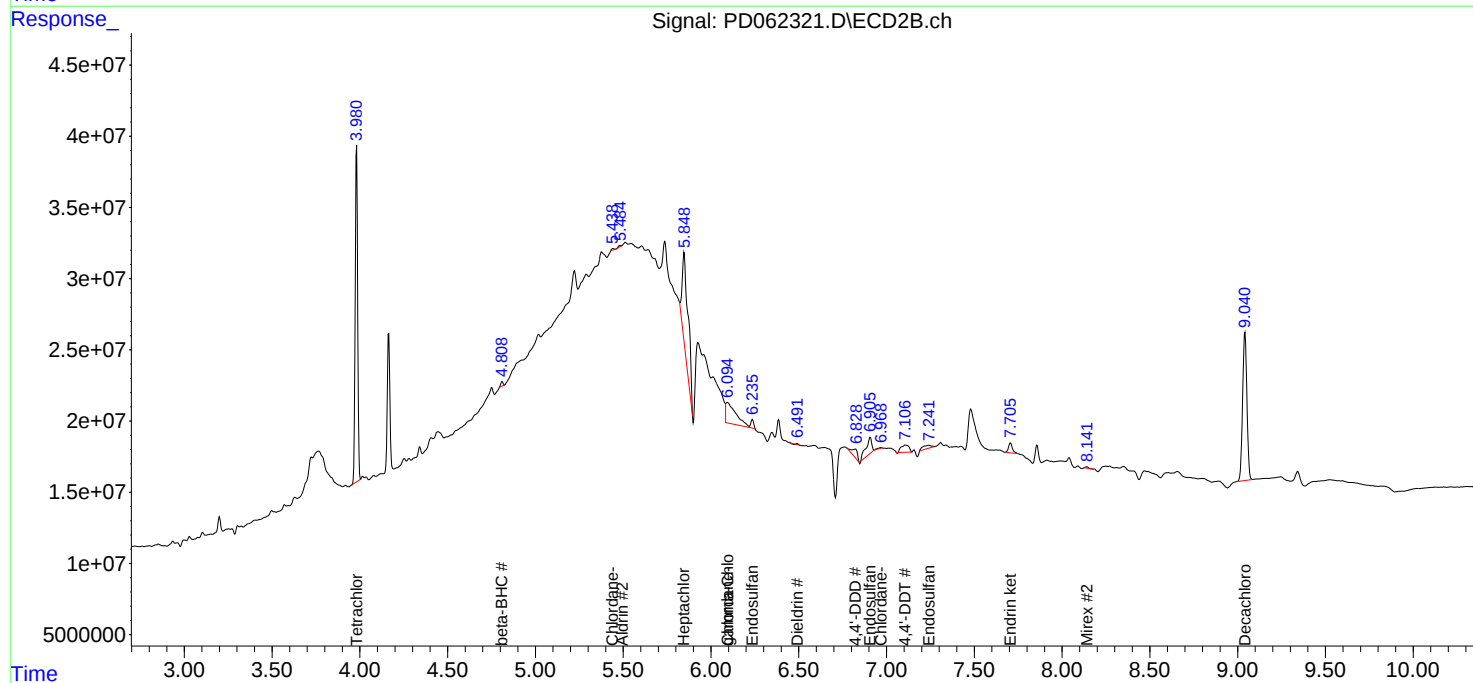
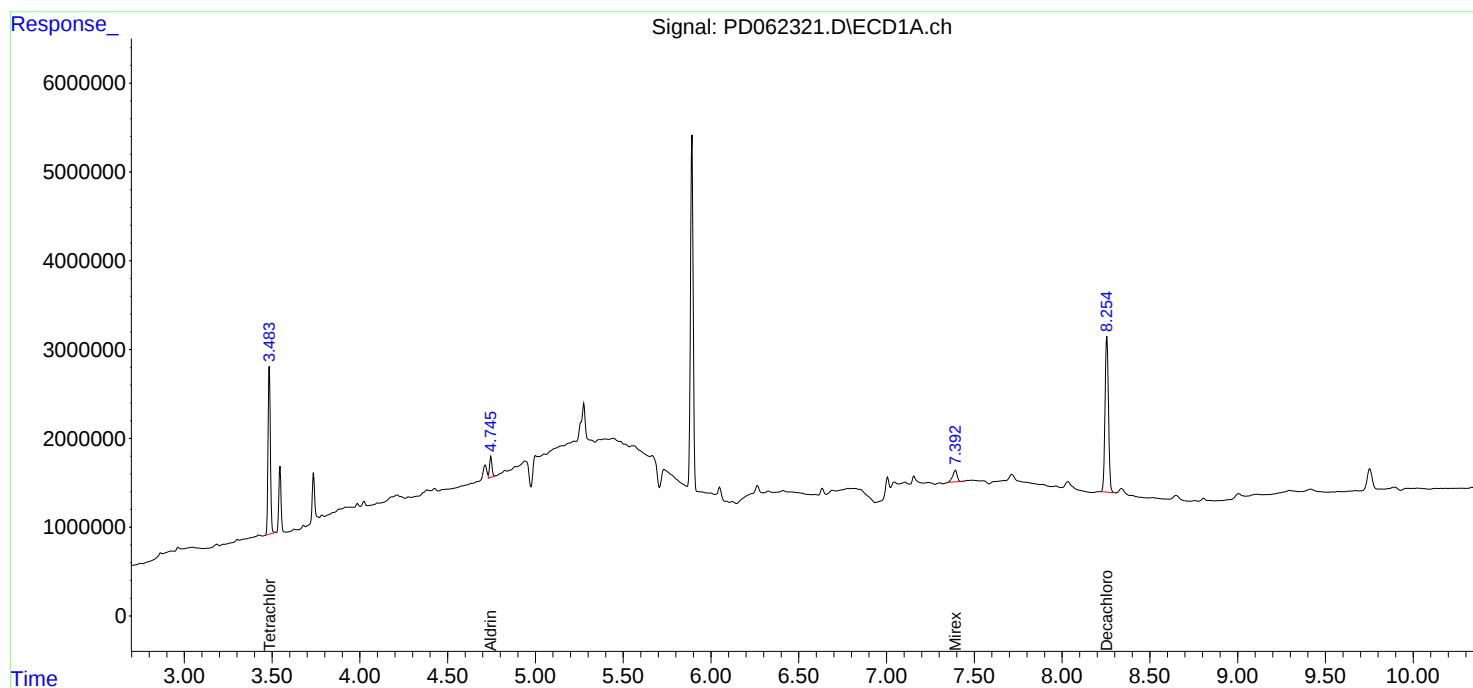
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

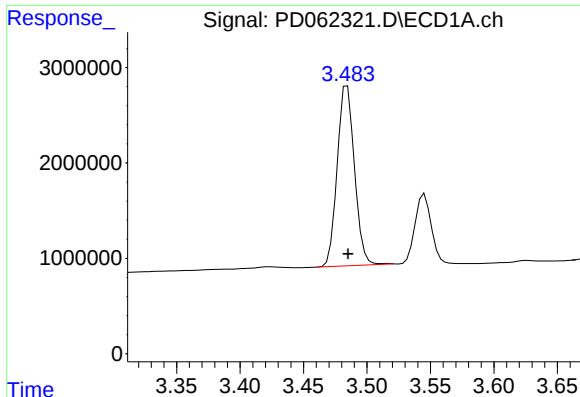
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042321\
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Instrument :
ECD_D
ClientSampled :
SB-26-7.5-8.0

Integration File signal 1: autoint1.e
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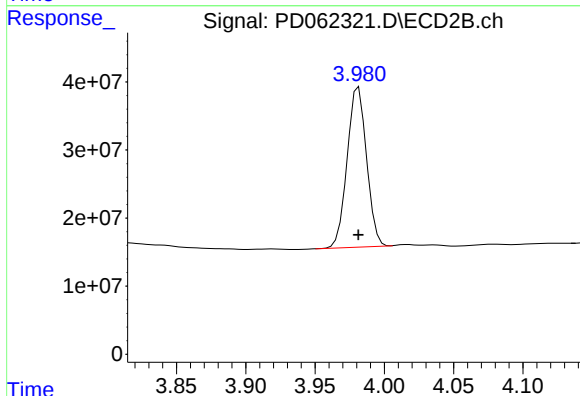




#1 Tetrachloro-m-xylene

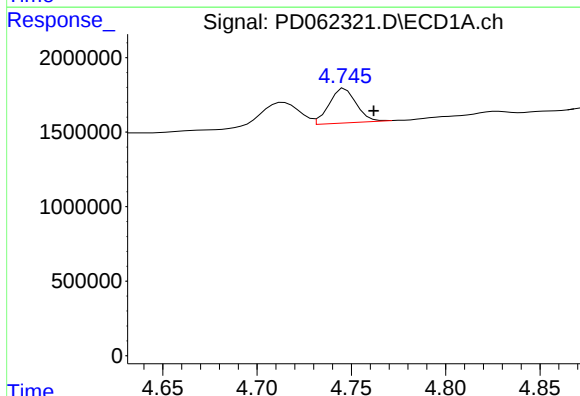
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 17935652
Conc: 22.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-26-7.5-8.0



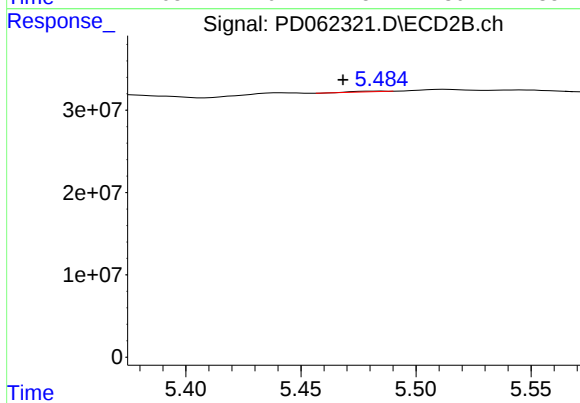
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 229712960
Conc: 21.81 ng/ml



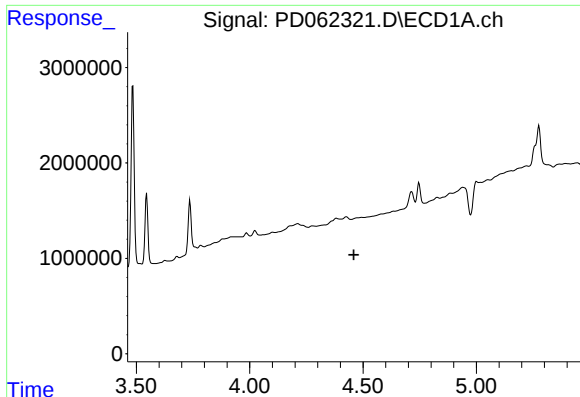
#5 Aldrin

R.T.: 4.747 min
Delta R.T.: -0.015 min
Response: 2313445
Conc: 1.85 ng/ml



#5 Aldrin

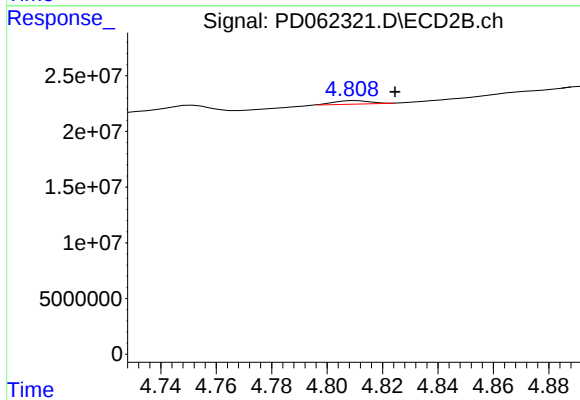
R.T.: 5.485 min
Delta R.T.: 0.016 min
Response: 732312
Conc: 0.05 ng/ml



#6 beta-BHC

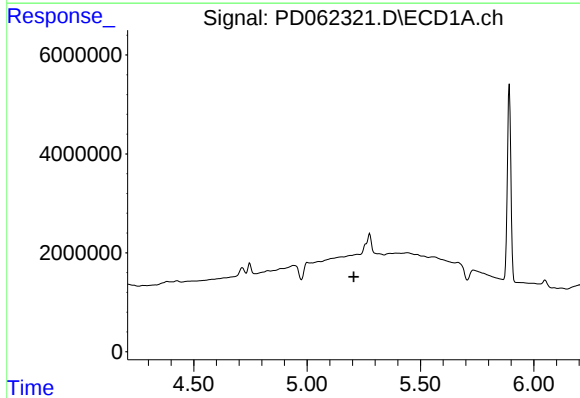
R.T.: 0.000 min
Exp R.T.: 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-26-7.5-8.0



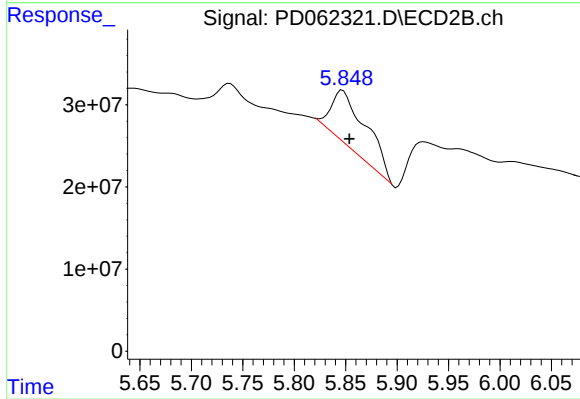
#6 beta-BHC

R.T.: 4.811 min
Delta R.T.: -0.014 min
Response: 2756080
Conc: 0.41 ng/ml



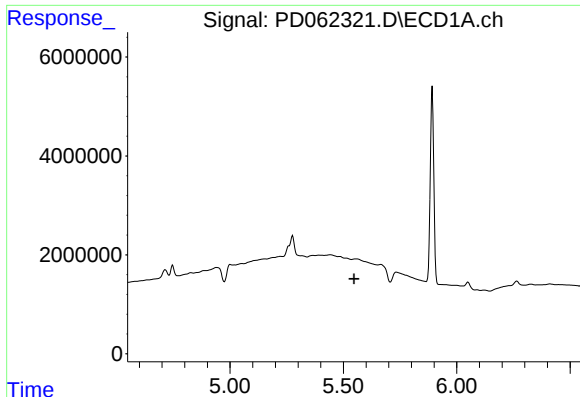
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: -0.007 min
Response: 146736510
Conc: 10.68 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 :
SB-26-7.5-8.0

#9 Endosulfan I

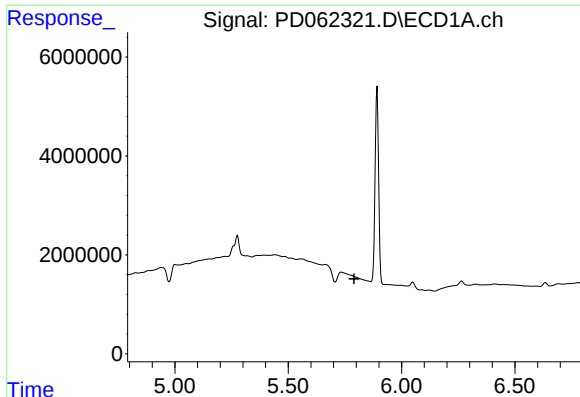
R.T.: 6.236 min
Delta R.T.: 0.026 min
Response: 6119364
Conc: 0.47 ng/ml

#10 gamma-Chlordane

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

#10 gamma-Chlordane

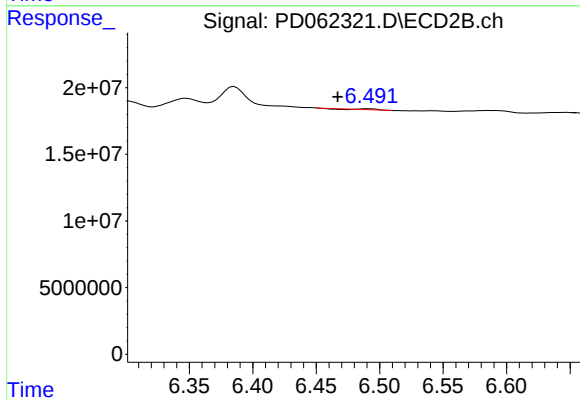
R.T.: 6.095 min
Delta R.T.: 0.007 min
Response: 59308769
Conc: 4.20 ng/ml



#13 Dieldrin

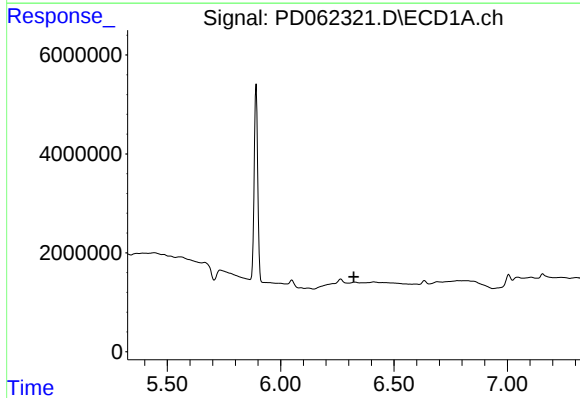
R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-26-7.5-8.0



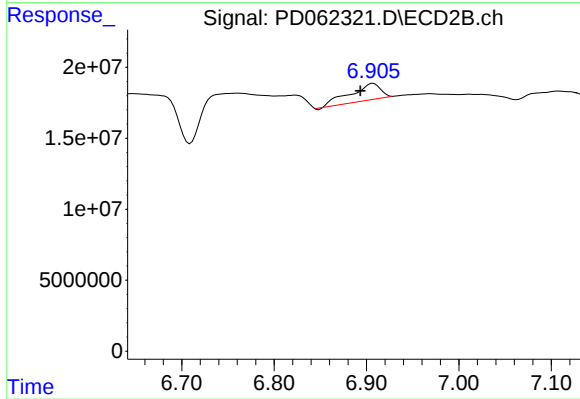
#13 Dieldrin

R.T.: 6.492 min
Delta R.T.: 0.025 min
Response: 158688
Conc: 0.01 ng/ml



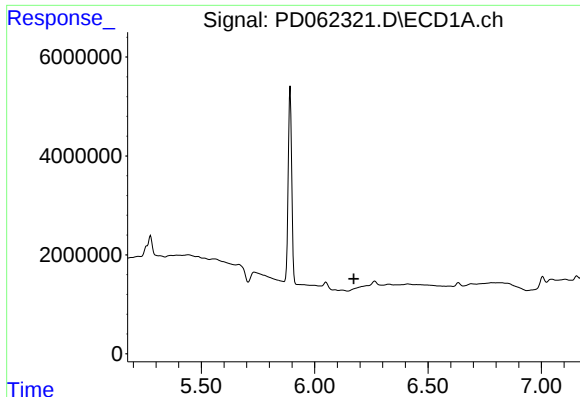
#15 Endosulfan II

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



#15 Endosulfan II

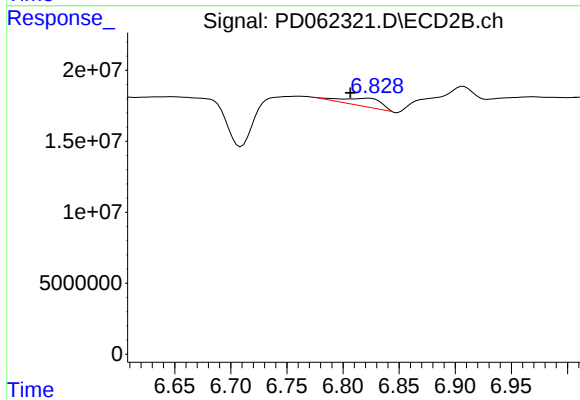
R.T.: 6.907 min
Delta R.T.: 0.014 min
Response: 27483839
Conc: 2.39 ng/ml



#16 4,4'-DDD

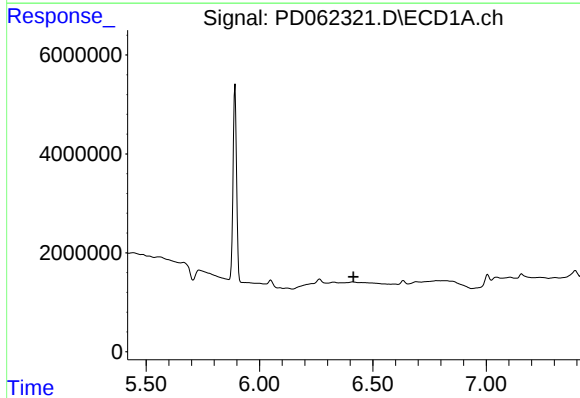
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-26-7.5-8.0



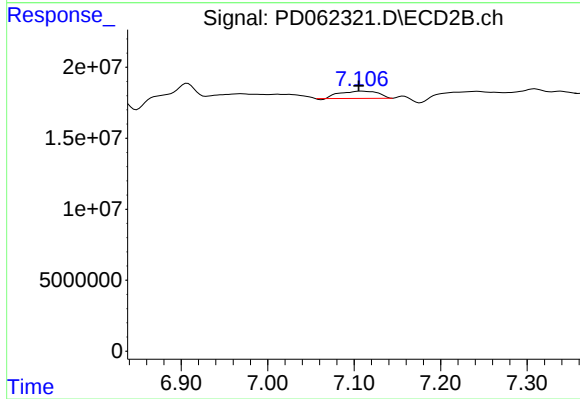
#16 4,4'-DDD

R.T.: 6.823 min
Delta R.T.: 0.016 min
Response: 12322832
Conc: 1.11 ng/ml



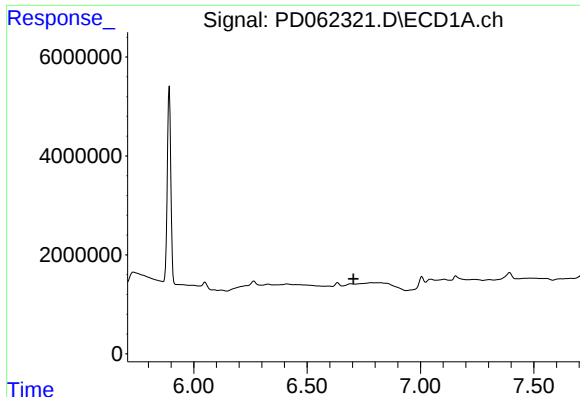
#17 4,4'-DDT

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



#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 15619021
Conc: 1.57 ng/ml



#19 Endosulfan Sulfate

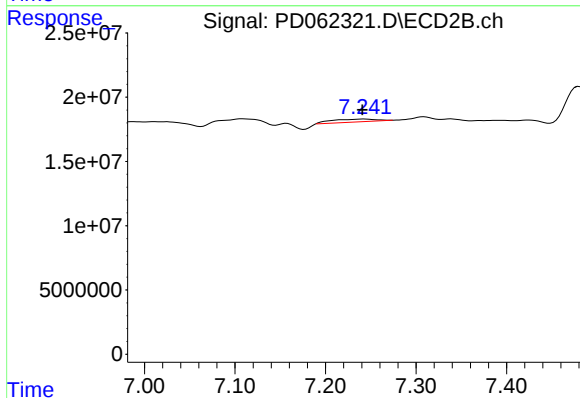
R.T.: 0.000 min

Exp R.T. : 6.705 min

Response: 0

Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-26-7.5-8.0



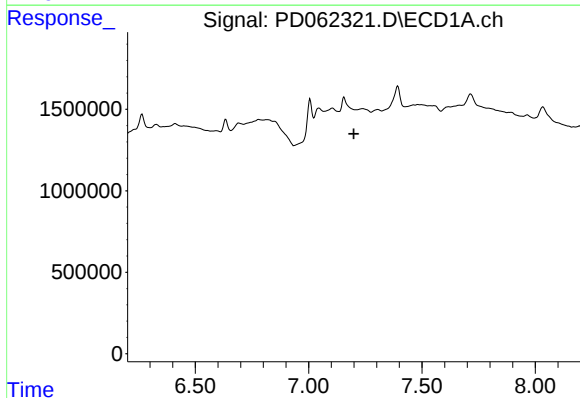
#19 Endosulfan Sulfate

R.T.: 7.242 min

Delta R.T.: 0.002 min

Response: 7850314

Conc: 0.72 ng/ml



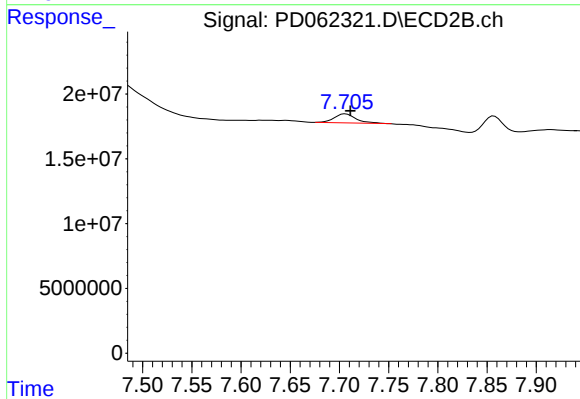
#21 Endrin ketone

R.T.: 0.000 min

Exp R.T. : 7.199 min

Response: 0

Conc: N.D.



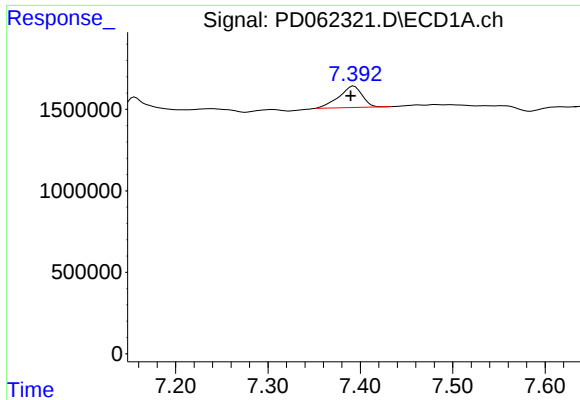
#21 Endrin ketone

R.T.: 7.706 min

Delta R.T.: -0.005 min

Response: 10639724

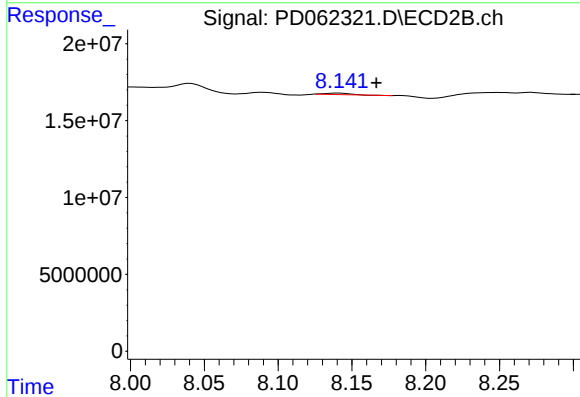
Conc: 1.06 ng/ml



#22 Mirex

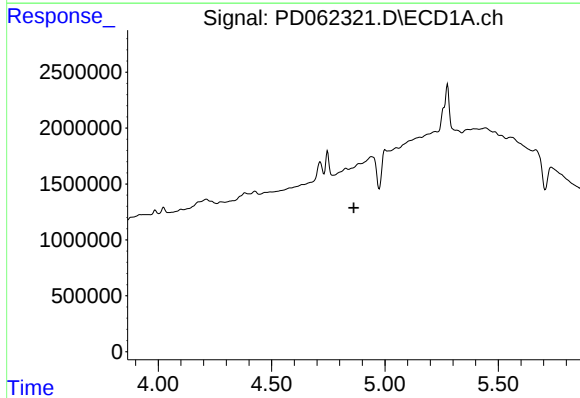
R.T.: 7.393 min
Delta R.T.: 0.003 min
Response: 2324836
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-26-7.5-8.0



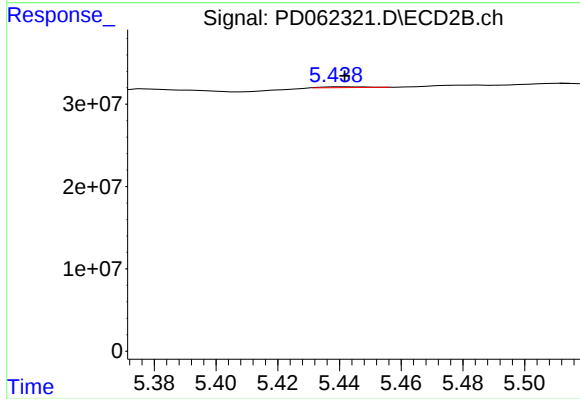
#22 Mirex

R.T.: 8.141 min
Delta R.T.: -0.025 min
Response: 1163046
Conc: 0.19 ng/ml



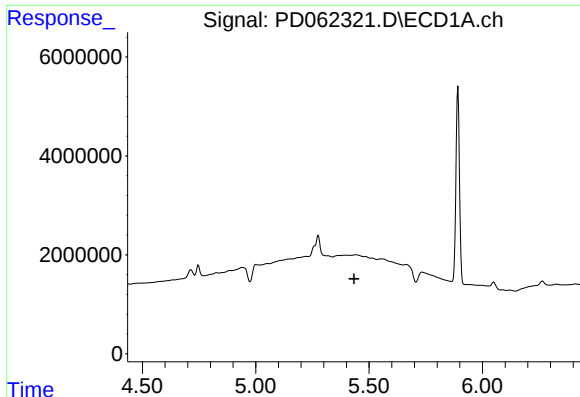
#24 Chlordane-2

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



#24 Chlordane-2

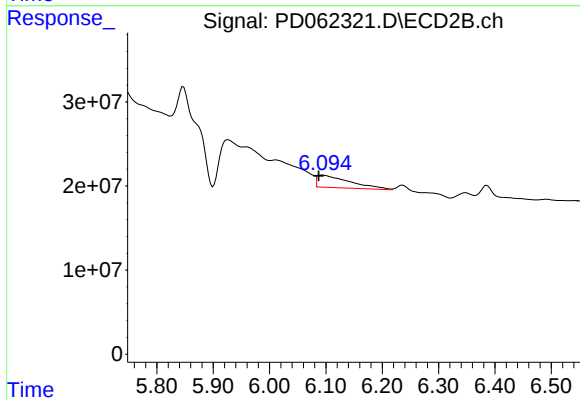
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 915319
Conc: 1.92 ng/ml



#25 Chlordane-3

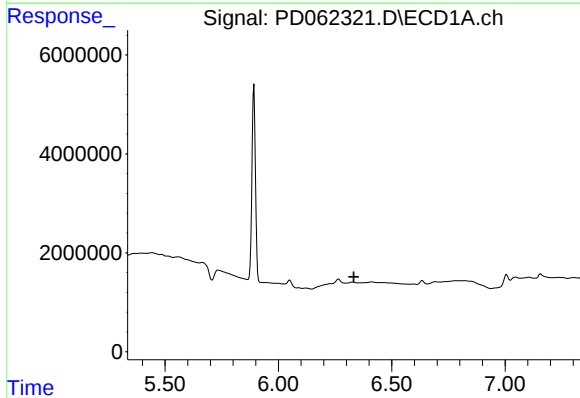
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-26-7.5-8.0



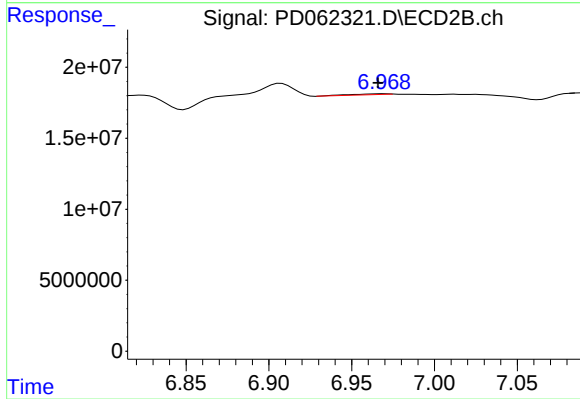
#25 Chlordane-3

R.T.: 6.095 min
Delta R.T.: 0.008 min
Response: 59308769
Conc: 30.19 ng/ml



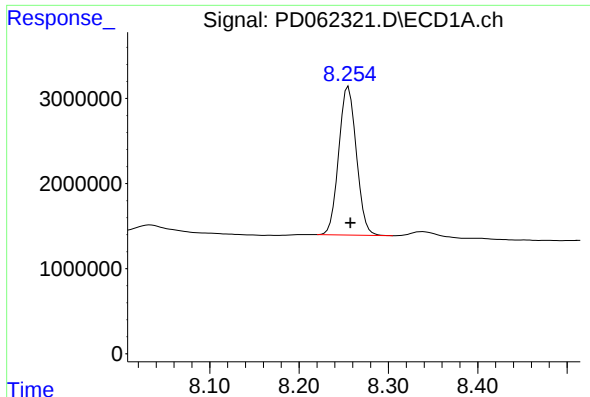
#27 Chlordane-5

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



#27 Chlordane-5

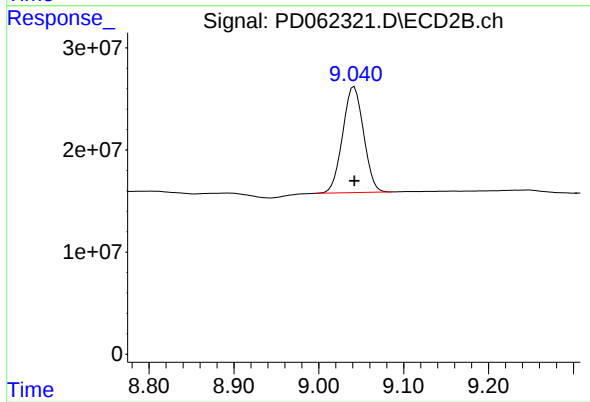
R.T.: 6.970 min
Delta R.T.: 0.004 min
Response: 1127512
Conc: 2.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 23938881
Conc: 19.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-26-7.5-8.0



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 177670026
Conc: 20.94 ng/ml