

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042321\
 Data File : PD062329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2021 00:59
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 06:03:39 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	17460220	219.2E6	21.437	20.816
2)	SA Decachlor...	8.257	9.042	24356929	180.8E6	20.079	21.311
Target Compounds							
2)	A alpha-BHC	3.924	4.370	12159878	159.7E6	9.493	9.450
3)	MA gamma-BHC...	4.209	4.655	11971434	157.1E6	9.727	10.000
6)	B beta-BHC	4.459	4.824	6287558	66547569	10.444	9.947
8)	B Heptachlo...	0.000	5.860	0	13511417	N.D.	0.984 #
9)	A Endosulfan I	0.000	6.211	0	369997	N.D.	0.028 #
10)	B gamma-Chl...	0.000	6.097	0	1246110	N.D.	0.088 #
11)	B alpha-Chl...	0.000	6.176	0	952671	N.D.	0.069 #
12)	B 4,4'-DDE	0.000	6.317	0	2305103	N.D.	0.163 #
13)	MA Dieldrin	0.000	6.470	0	6731644	N.D.	0.479 #
14)	MA Endrin	6.050	6.685	54121263	548.3E6	46.699	44.947
15)	B Endosulfa...	0.000	6.899	0	4004589	N.D.	0.348 #
16)	A 4,4'-DDD	6.175	6.807	624969	9918877	0.624	0.890 #
17)	MA 4,4'-DDT	6.415	7.105	102.1E6	1022.0E6	99.945	102.485
18)	B Endrin al...	0.000	7.017	0	3563892	N.D.	0.378 #
20)	A Methoxychlor	6.961	7.563	139.6E6	1140.0E6	234.867	233.339
21)	B Endrin ke...	7.197	7.711	1903469	15600444	1.563	1.555
22)	Mirex	0.000	8.179	0	4945610	N.D.	0.791 #
24)	Chlordane-2	0.000	5.424f	0	311779	N.D.	0.655 #
25)	Chlordane-3	0.000	6.097	0	1246110	N.D.	0.634 #
26)	Chlordane-4	0.000	6.176	0	952671	N.D.	0.418 #

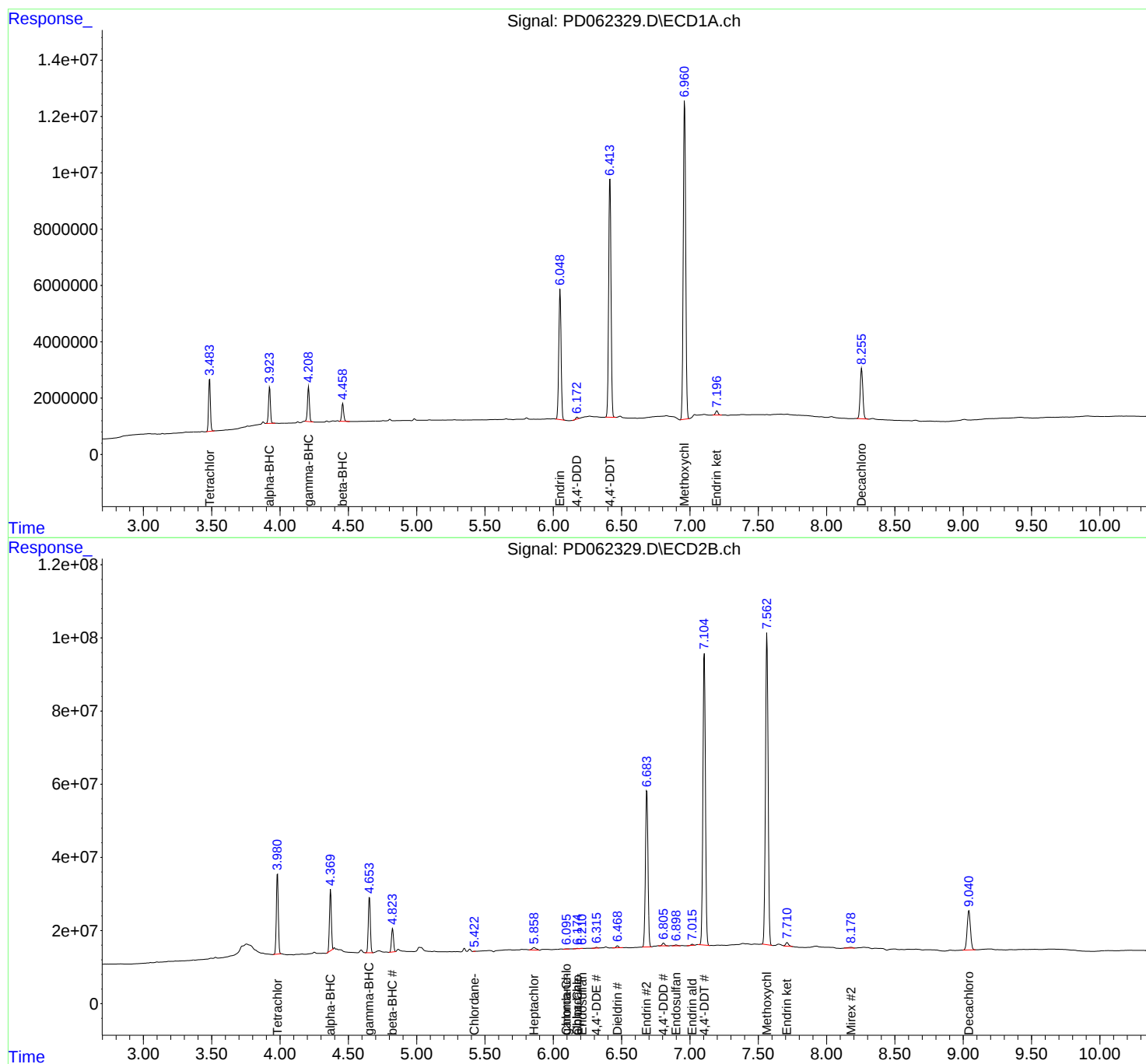
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

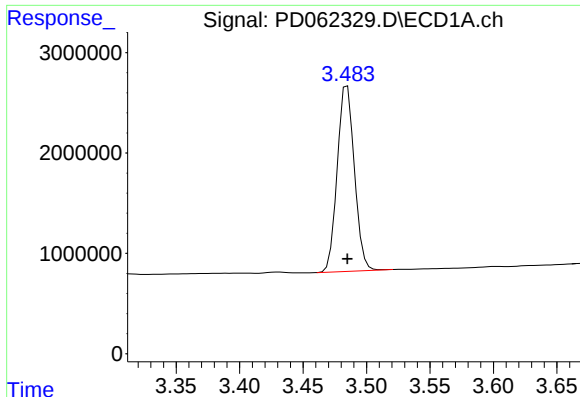
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042321\
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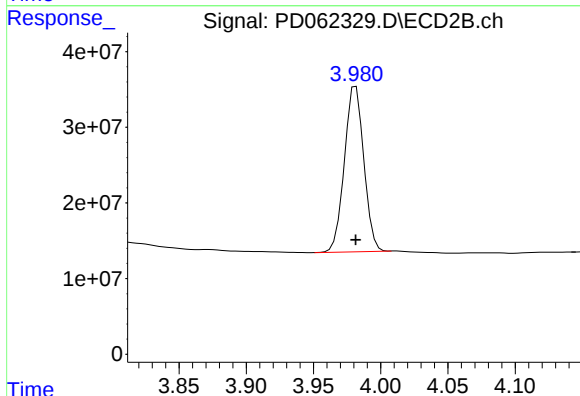




#1 Tetrachloro-m-xylene

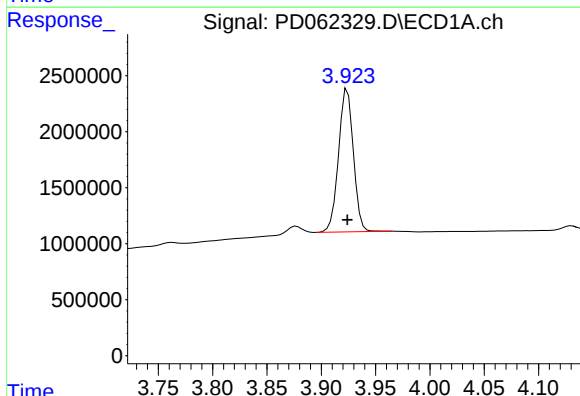
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 17460220
Conc: 21.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



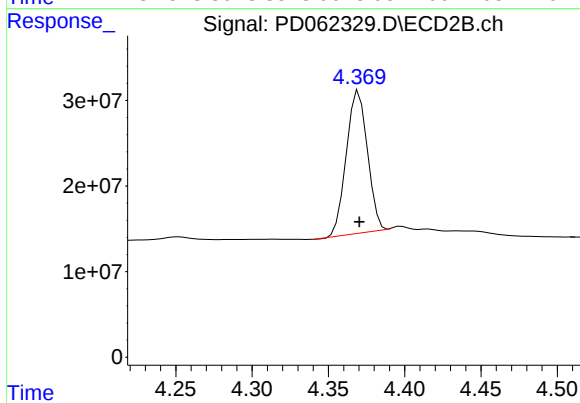
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 219223678
Conc: 20.82 ng/ml



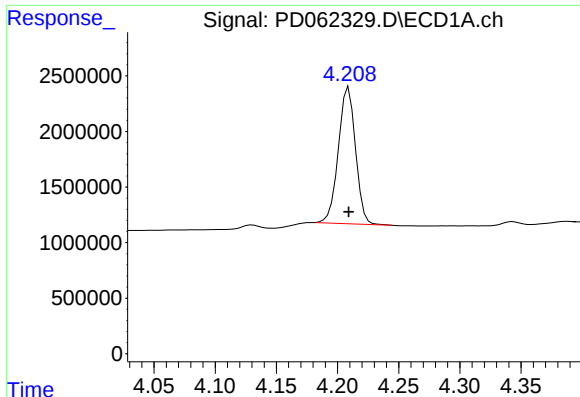
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 12159878
Conc: 9.49 ng/ml



#2 alpha-BHC

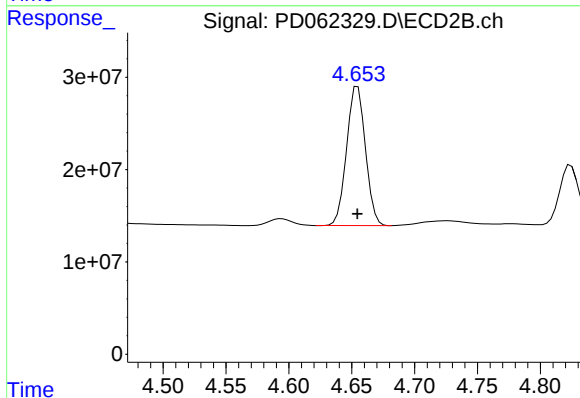
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 159713449
Conc: 9.45 ng/ml



#3 gamma-BHC (Lindane)

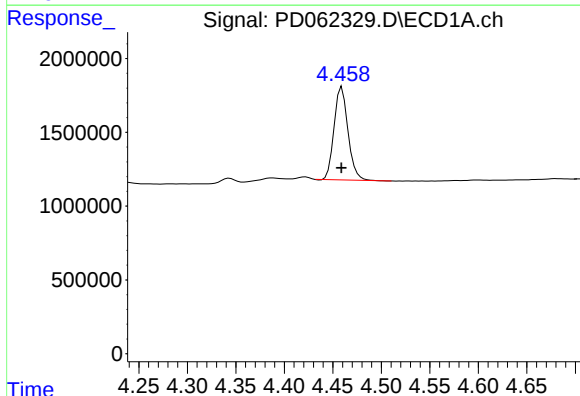
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 11971434
Conc: 9.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



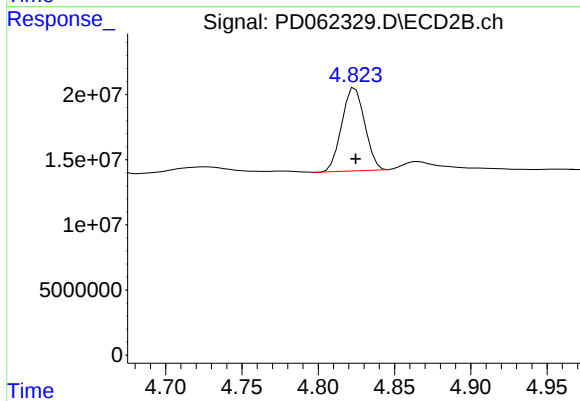
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 157059190
Conc: 10.00 ng/ml



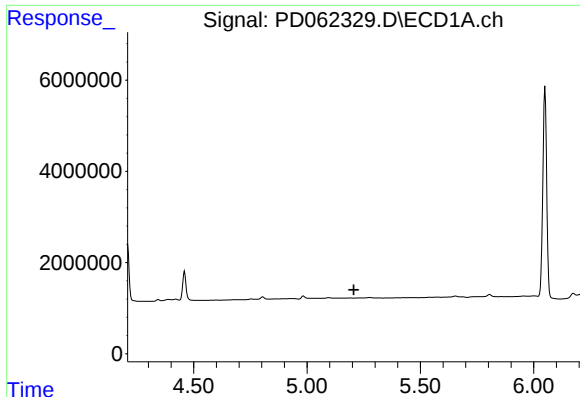
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 6287558
Conc: 10.44 ng/ml



#6 beta-BHC

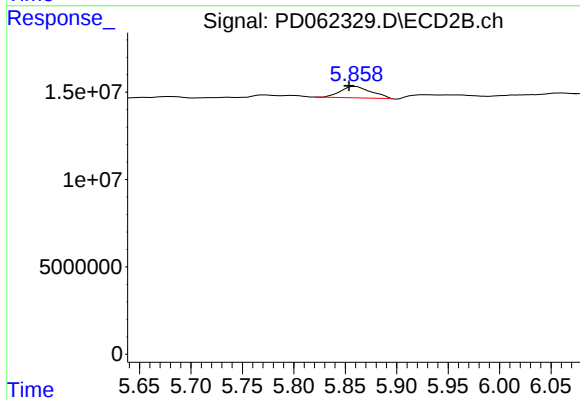
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 66547569
Conc: 9.95 ng/ml



#8 Heptachlor epoxide

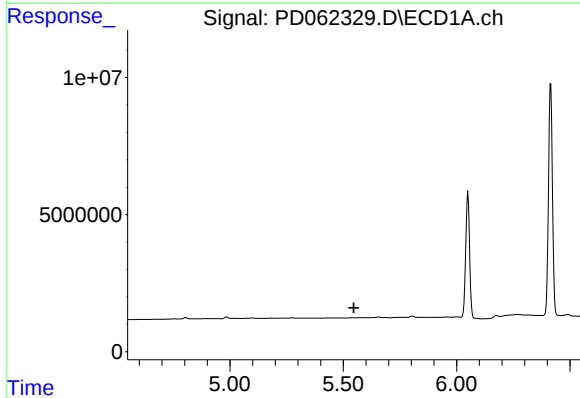
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



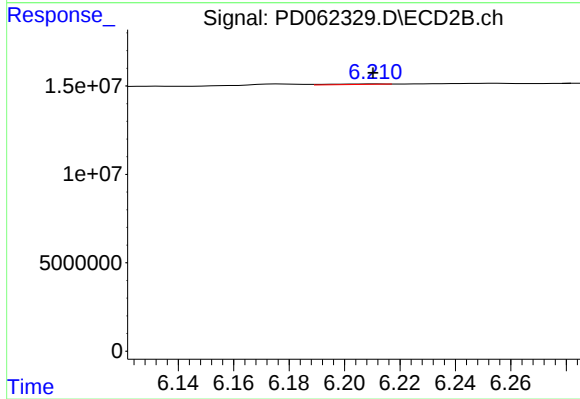
#8 Heptachlor epoxide

R.T.: 5.860 min
Delta R.T.: 0.006 min
Response: 13511417
Conc: 0.98 ng/ml



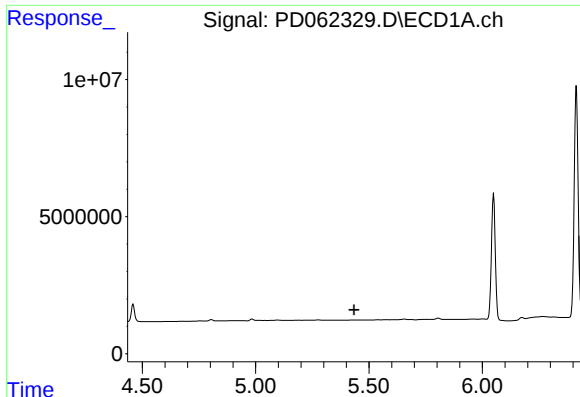
#9 Endosulfan I

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



#9 Endosulfan I

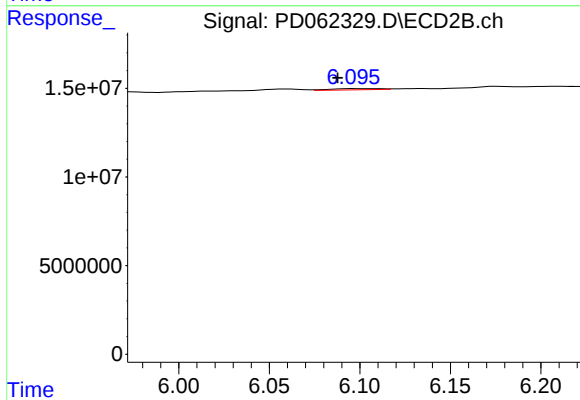
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 369997
Conc: 0.03 ng/ml



#10 gamma-Chlordane

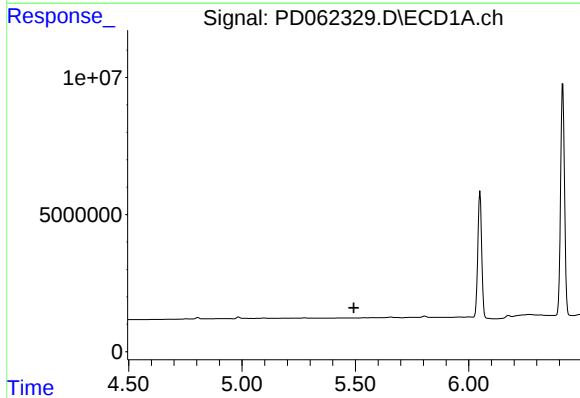
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



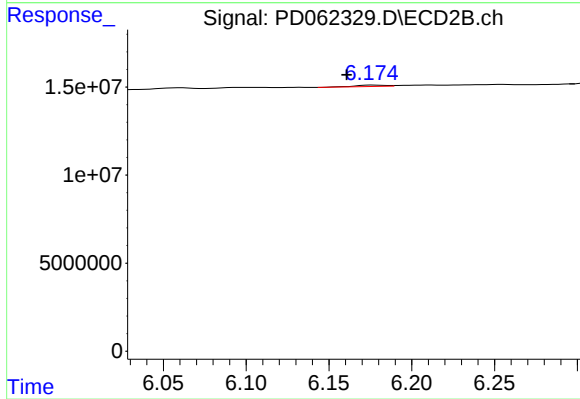
#10 gamma-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.009 min
Response: 1246110
Conc: 0.09 ng/ml



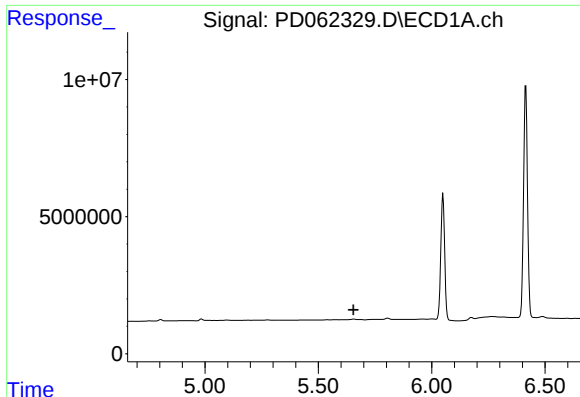
#11 alpha-Chlordane

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



#11 alpha-Chlordane

R.T.: 6.176 min
Delta R.T.: 0.015 min
Response: 952671
Conc: 0.07 ng/ml



#12 4,4'-DDE

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

Instrument :
ECD_L
ClientSampleId :

#12 4,4'-DDE

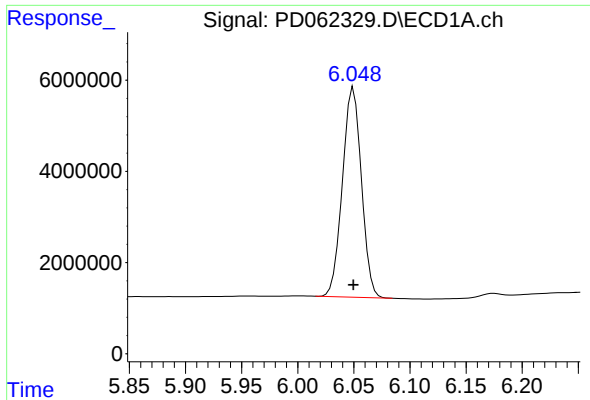
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 2305103
Conc: 0.16 ng/ml

#13 Dieldrin

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

#13 Dieldrin

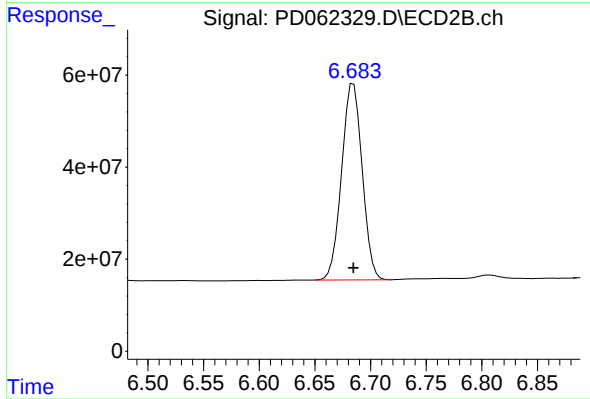
R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 6731644
Conc: 0.48 ng/ml



#14 Endrin

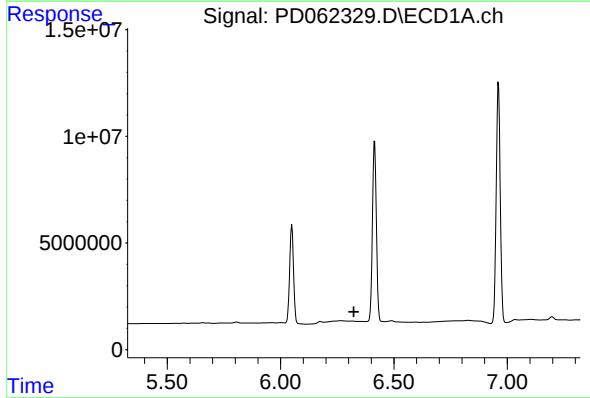
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 54121263
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



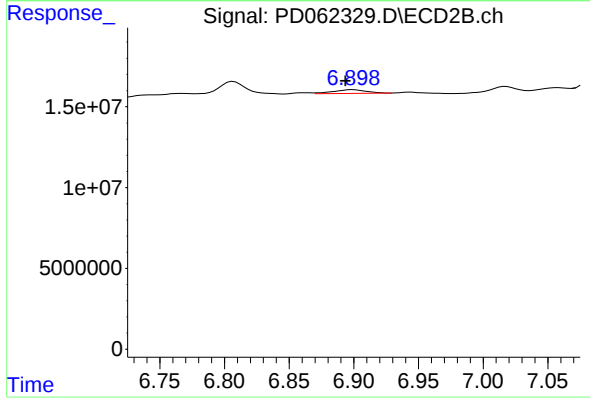
#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 548326168
Conc: 44.95 ng/ml



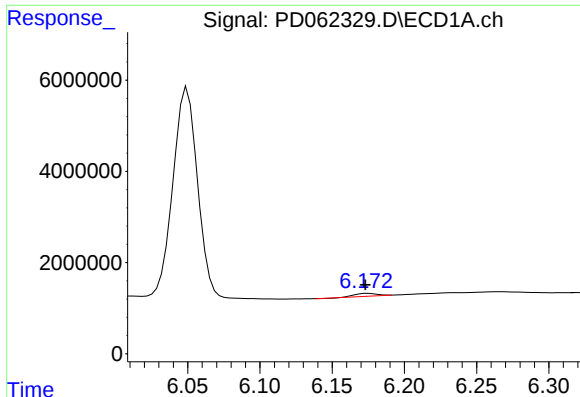
#15 Endosulfan II

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



#15 Endosulfan II

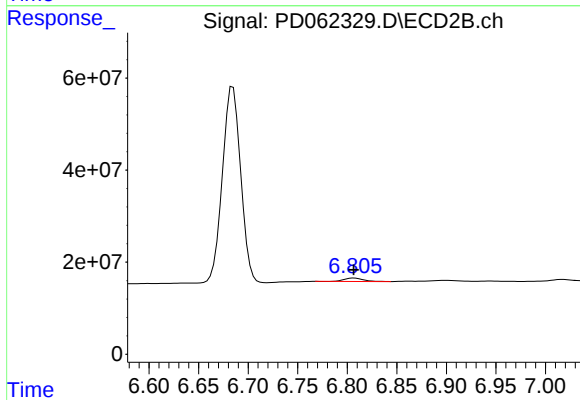
R.T.: 6.899 min
Delta R.T.: 0.006 min
Response: 4004589
Conc: 0.35 ng/ml



#16 4,4'-DDD

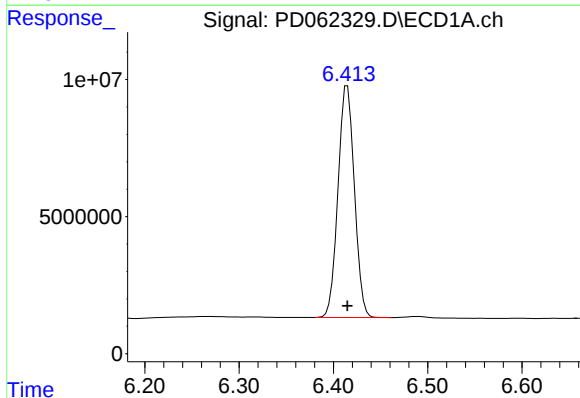
R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 624969
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



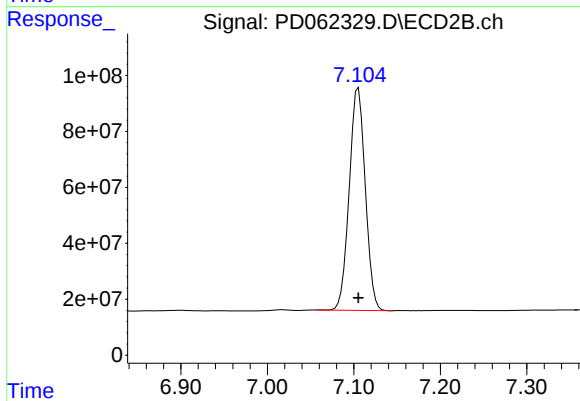
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 9918877
Conc: 0.89 ng/ml



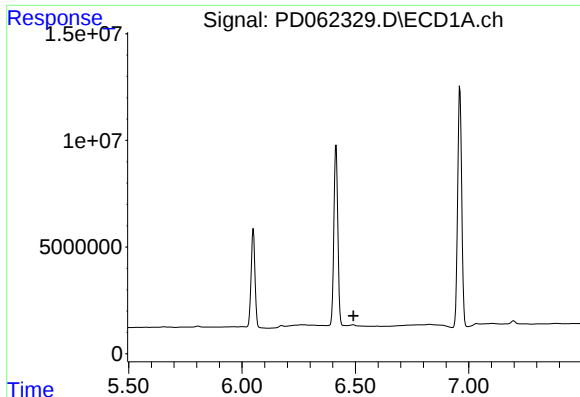
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 102061530
Conc: 99.95 ng/ml



#17 4,4'-DDT

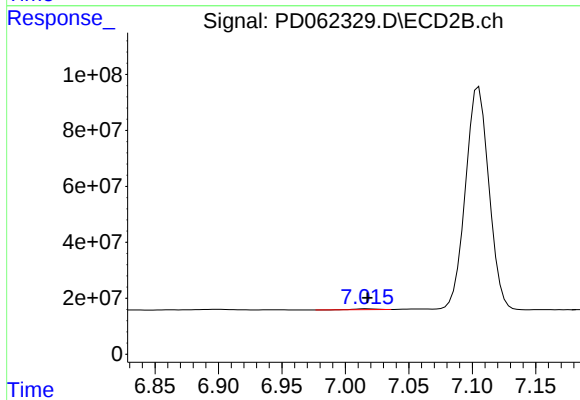
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 1022000849
Conc: 102.48 ng/ml



#18 Endrin aldehyde

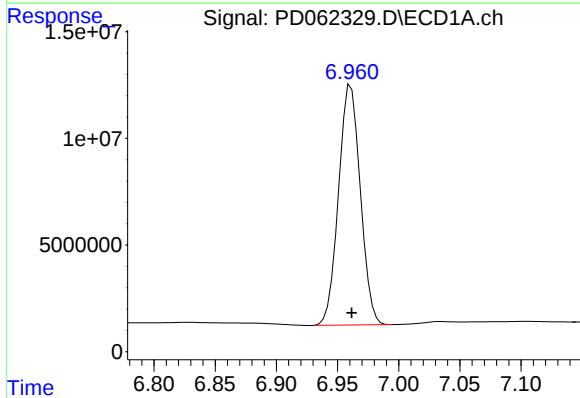
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



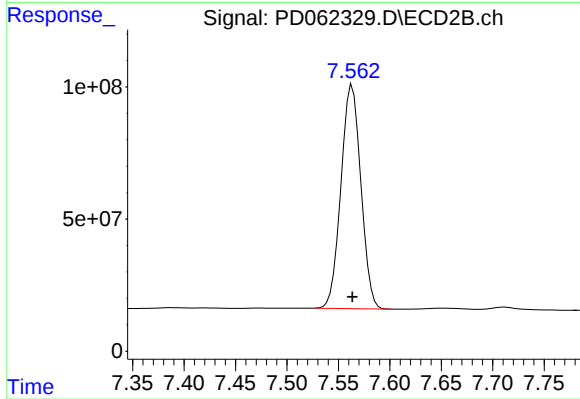
#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 3563892
Conc: 0.38 ng/ml



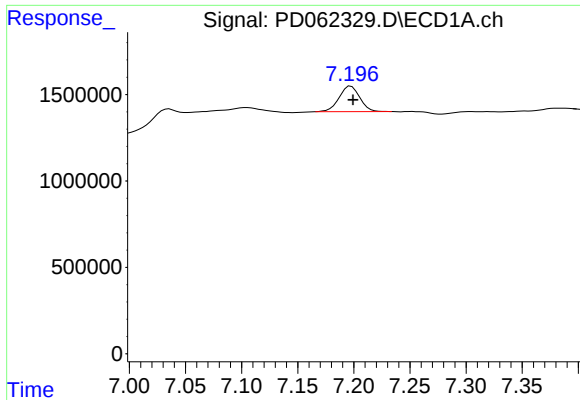
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 139564307
Conc: 234.87 ng/ml



#20 Methoxychlor

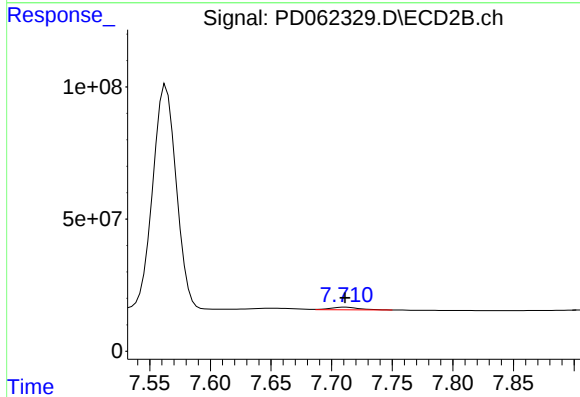
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 1140017672
Conc: 233.34 ng/ml



#21 Endrin ketone

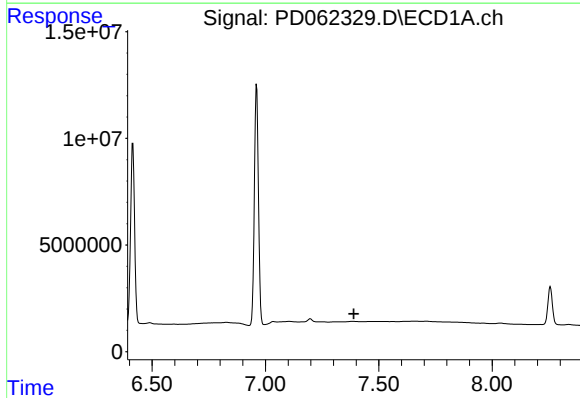
R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 1903469
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



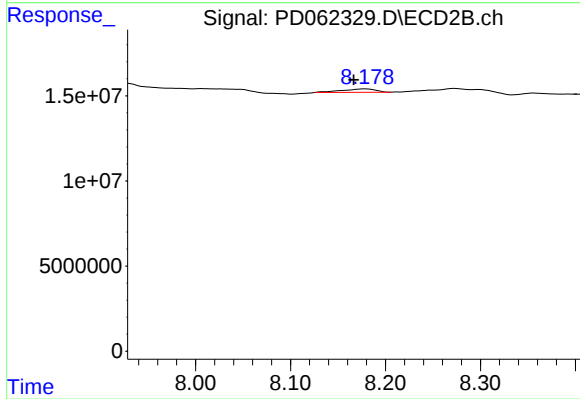
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 15600444
Conc: 1.55 ng/ml



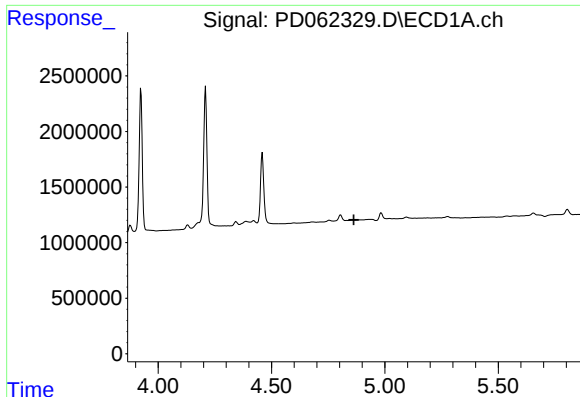
#22 Mirex

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



#22 Mirex

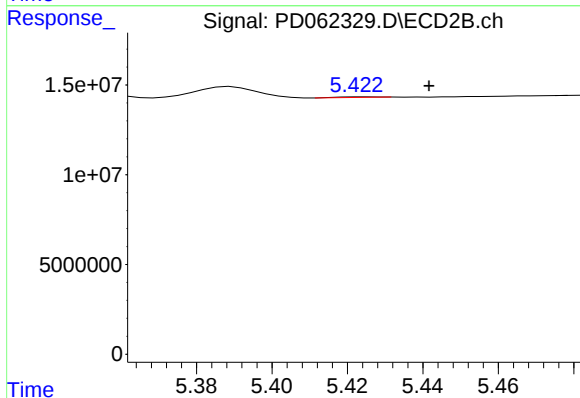
R.T.: 8.179 min
Delta R.T.: 0.013 min
Response: 4945610
Conc: 0.79 ng/ml



#24 Chlordane-2

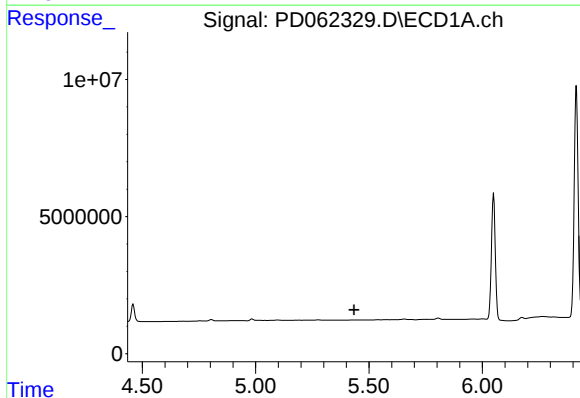
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



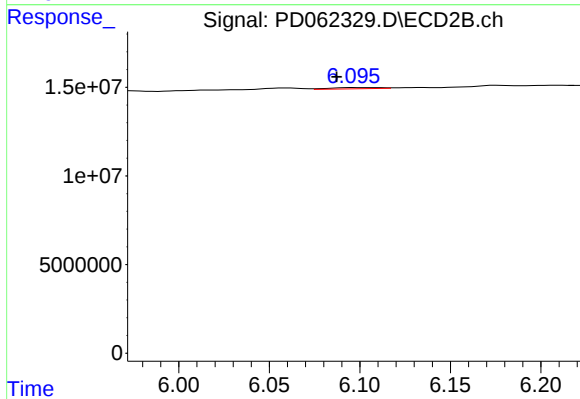
#24 Chlordane-2

R.T.: 5.424 min
Delta R.T.: -0.018 min
Response: 311779
Conc: 0.65 ng/ml



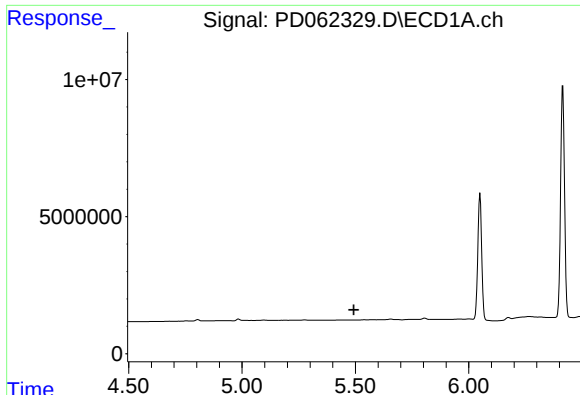
#25 Chlordane-3

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



#25 Chlordane-3

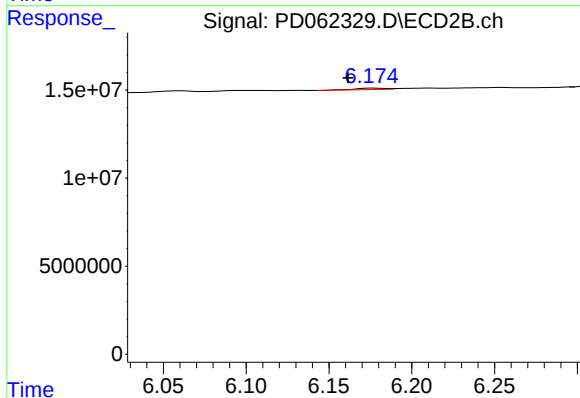
R.T.: 6.097 min
Delta R.T.: 0.010 min
Response: 1246110
Conc: 0.63 ng/ml



#26 Chlordane-4

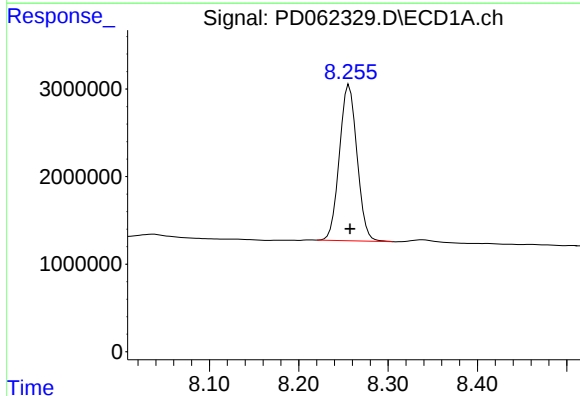
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



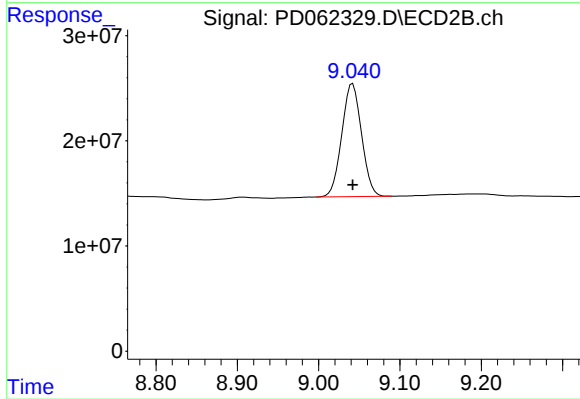
#26 Chlordane-4

R.T.: 6.176 min
Delta R.T.: 0.014 min
Response: 952671
Conc: 0.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 24356929
Conc: 20.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 180826600
Conc: 21.31 ng/ml