

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040821\
 Data File : PD062058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2021 12:08
 Operator : AR\AJ
 Sample : M1963-05DL 3X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 S-3DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 02:33:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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	3.980	3894403	36374229	4.651	4.186
28)	SA Decachlor...	8.256	9.038	6798985	43213626	5.526	4.577
Target Compounds							
4)	MA Heptachlor	0.000	5.184f	0	2414316	N.D.	0.185 #
5)	MB Aldrin	0.000	5.438f	0	556541	N.D.	0.045 #
7)	B delta-BHC	0.000	5.016f	0	46171245	N.D.	3.491 #
8)	B Heptachlo...	0.000	5.860	0	25110712	N.D.	2.121 #
10)	B gamma-Chl...	5.428	6.085	3361790	9976046	2.870	0.842 #
11)	B alpha-Chl...	5.492	6.161	2043152	51222403	1.758	4.493 #
12)	B 4,4'-DDE	5.655	6.315	44781414	446.1E6	39.853	38.712
13)	MA Dieldrin	5.805	6.455	1851510	6325610	1.602	0.548 #
14)	MA Endrin	6.046	6.674	1745801	2861164	1.699	0.289 #
16)	A 4,4'-DDD	6.173	6.806	4559714	65279525	4.900	6.894 #
17)	MA 4,4'-DDT	6.414	7.103	17238647	162.9E6	19.139	17.056
18)	B Endrin al...	0.000	7.020	0	1517280	N.D.	0.193 #
19)	B Endosulfa...	6.700	0.000	1342163	0	1.244	N.D. #
20)	A Methoxychlor	6.947f	0.000	2949078	0	6.241	N.D. #
22)	Mirex	0.000	8.169	0	5183847	N.D.	0.804 #
23)	Chlordane-1	0.000	4.974	0	5237277	N.D.	13.500 #
24)	Chlordane-2	0.000	5.438	0	556541	N.D.	1.450 #
25)	Chlordane-3	5.428	6.085	3361790	9976046	28.978	6.018 #
26)	Chlordane-4	5.492	6.161	2043152	51222403	21.237	26.693 #

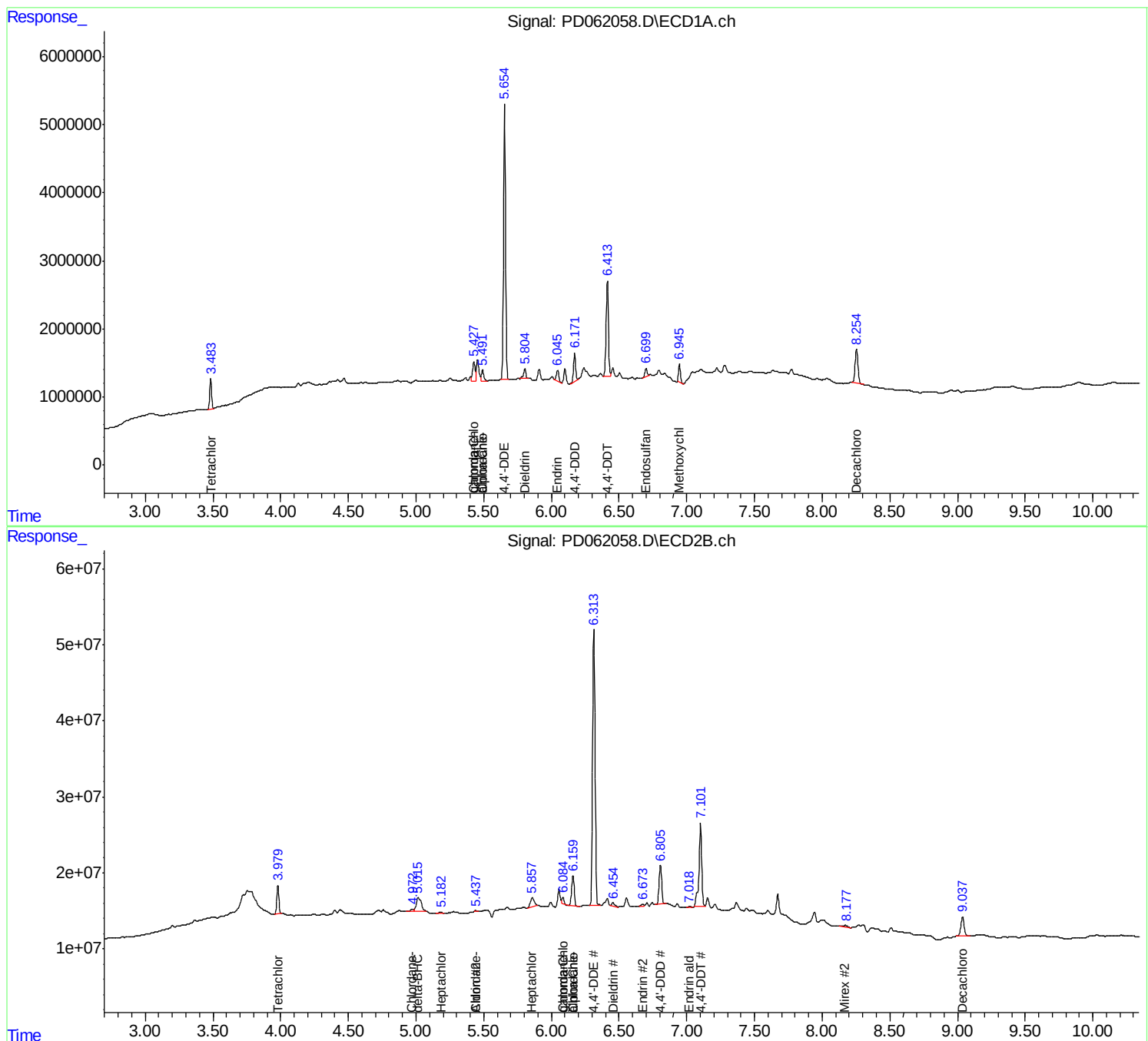
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

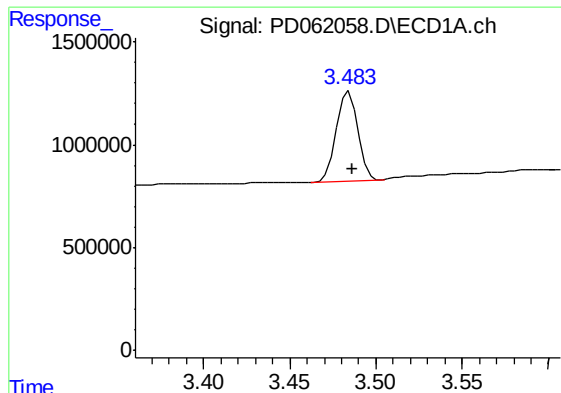
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040821\
Data File : PD062058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2021 12:08
Operator : AR\AJ
Sample : M1963-05DL 3X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
S-3DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 02:33:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
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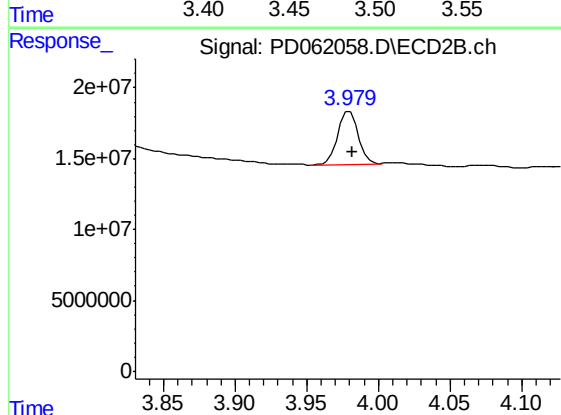




#1 Tetrachloro-m-xylene

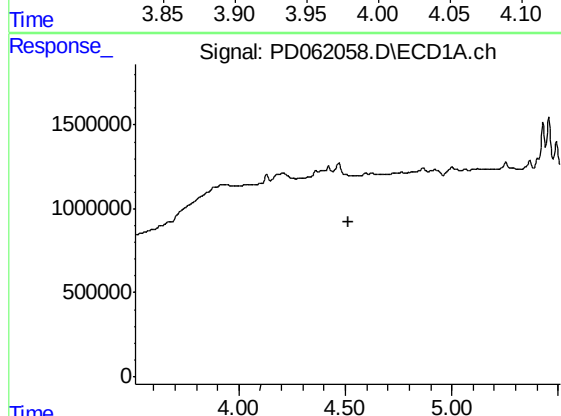
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 3894403
Conc: 4.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3DL



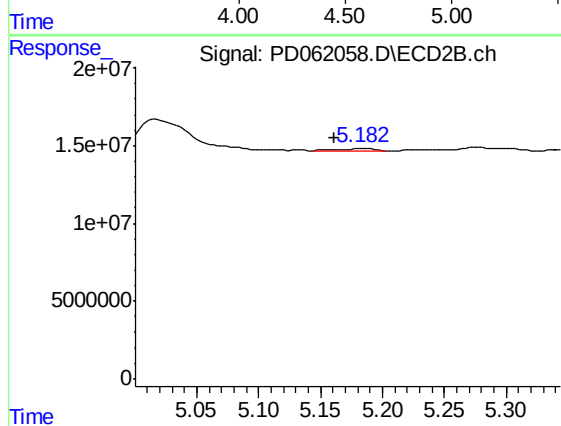
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 36374229
Conc: 4.19 ng/ml



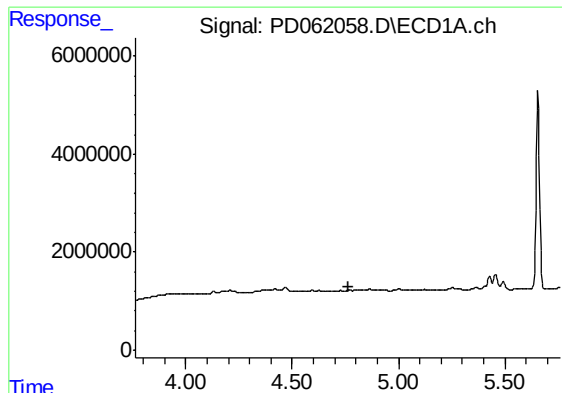
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

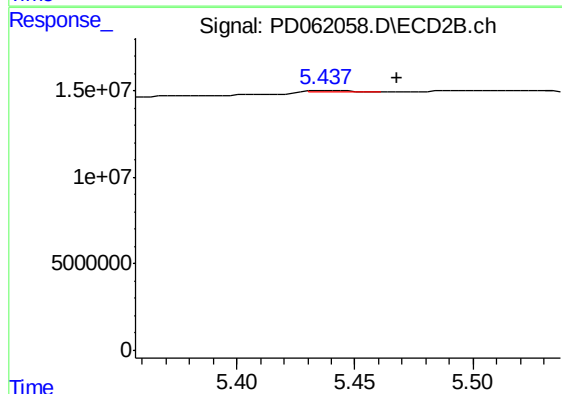
R.T.: 5.184 min
Delta R.T.: 0.022 min
Response: 2414316
Conc: 0.19 ng/ml



#5 Aldrin

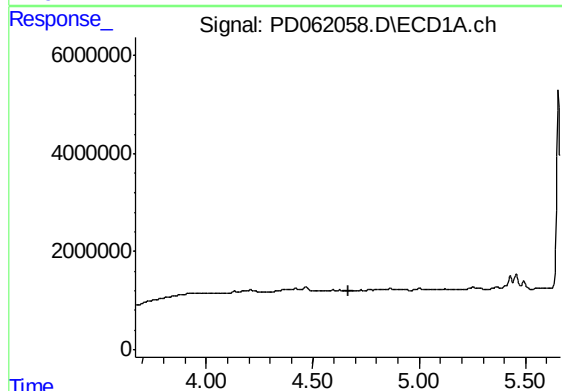
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-3DL



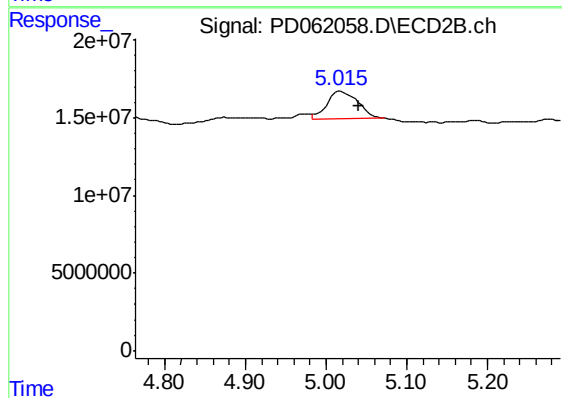
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: -0.030 min
Response: 556541
Conc: 0.04 ng/ml



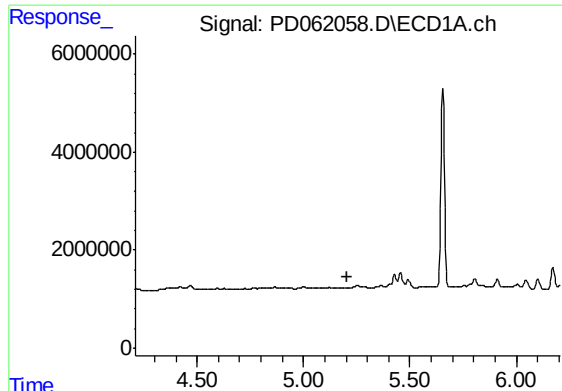
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

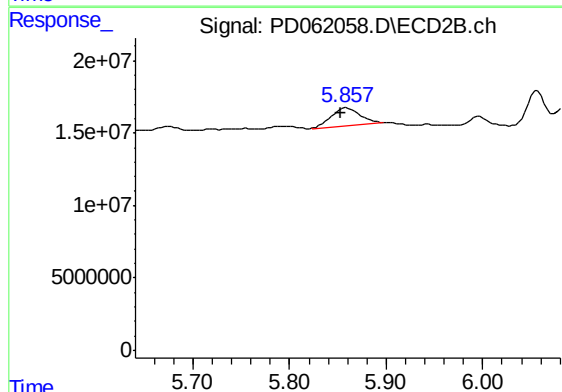
R.T.: 5.016 min
Delta R.T.: -0.025 min
Response: 46171245
Conc: 3.49 ng/ml



#8 Heptachlor epoxide

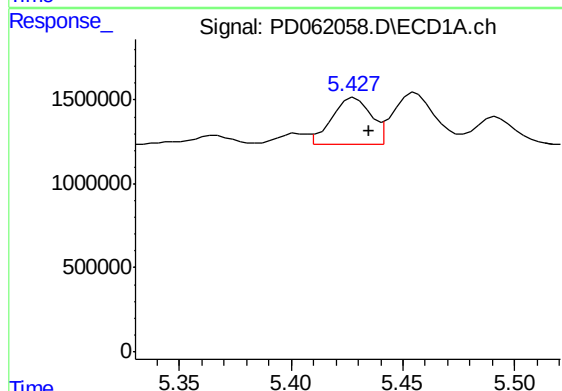
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-3DL



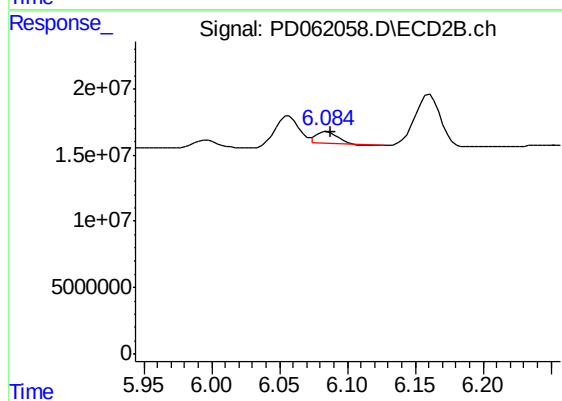
#8 Heptachlor epoxide

R.T.: 5.860 min
Delta R.T.: 0.006 min
Response: 25110712
Conc: 2.12 ng/ml



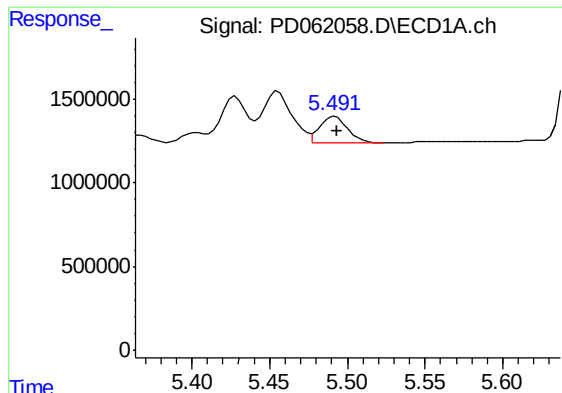
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 3361790
Conc: 2.87 ng/ml



#10 gamma-Chlordane

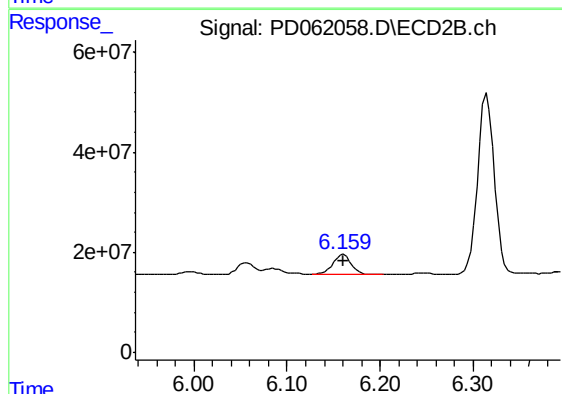
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 9976046
Conc: 0.84 ng/ml



#11 alpha-Chlordane

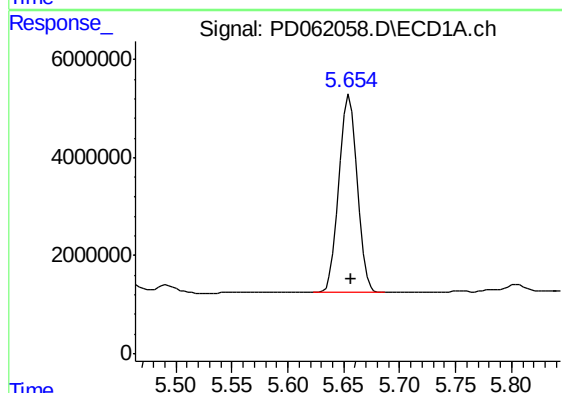
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 2043152
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3DL



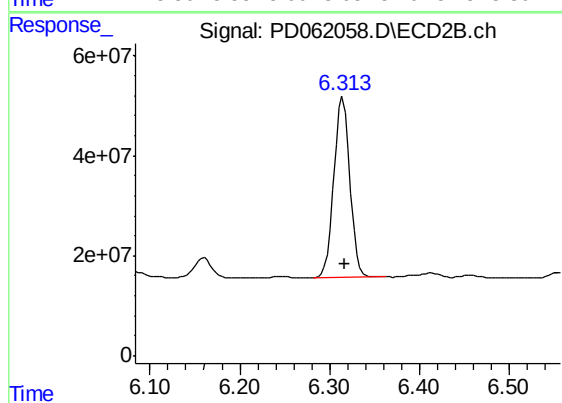
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 51222403
Conc: 4.49 ng/ml



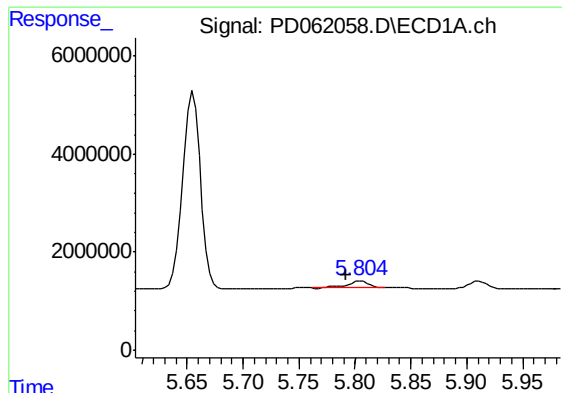
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 44781414
Conc: 39.85 ng/ml



#12 4,4'-DDE

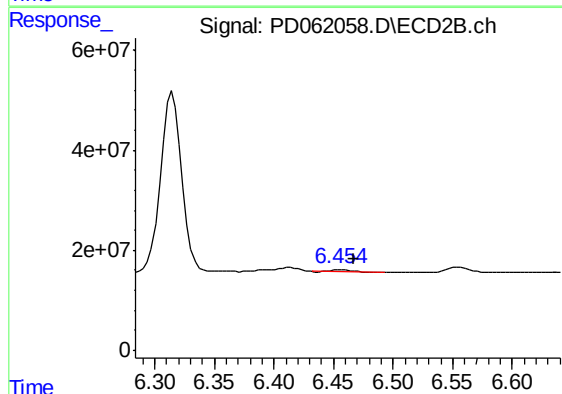
R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 446119628
Conc: 38.71 ng/ml



#13 Dieldrin

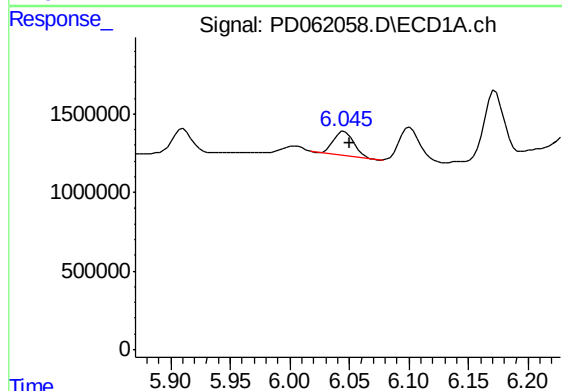
R.T.: 5.805 min
Delta R.T.: 0.013 min
Response: 1851510
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3DL



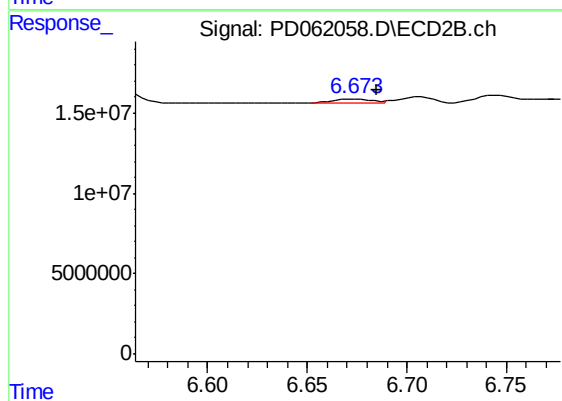
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: -0.011 min
Response: 6325610
Conc: 0.55 ng/ml



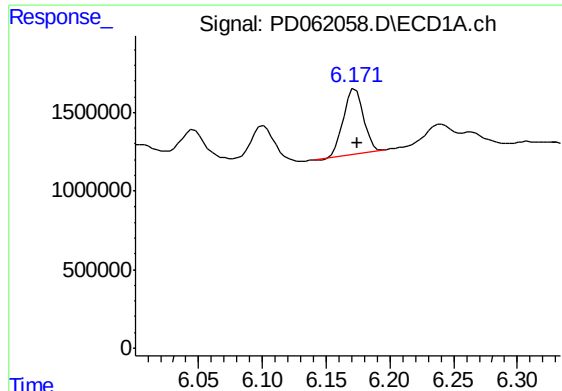
#14 Endrin

R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 1745801
Conc: 1.70 ng/ml



#14 Endrin

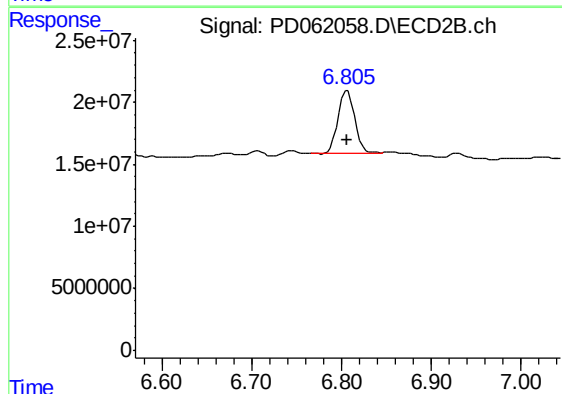
R.T.: 6.674 min
Delta R.T.: -0.011 min
Response: 2861164
Conc: 0.29 ng/ml



#16 4,4'-DDD

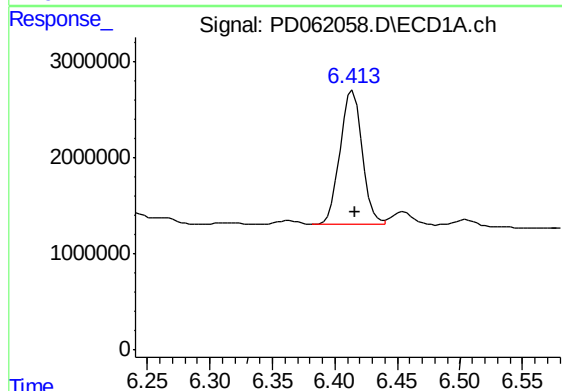
R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 4559714
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3DL



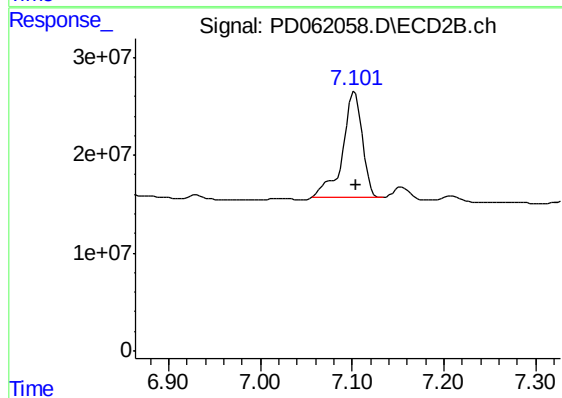
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 65279525
Conc: 6.89 ng/ml



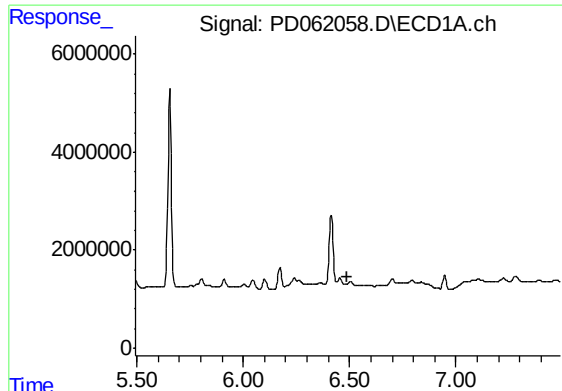
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 17238647
Conc: 19.14 ng/ml



#17 4,4'-DDT

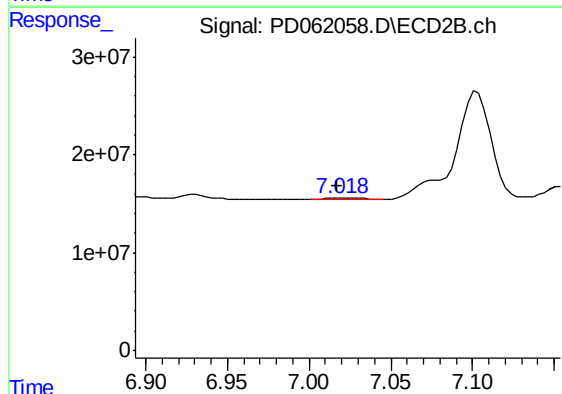
R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 162915159
Conc: 17.06 ng/ml



#18 Endrin aldehyde

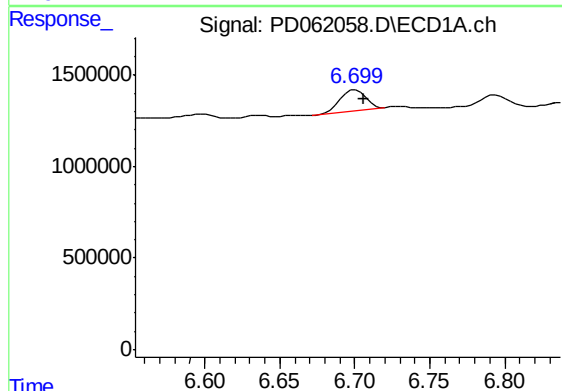
R.T.: 0.000 min
Exp R.T. : 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-3DL



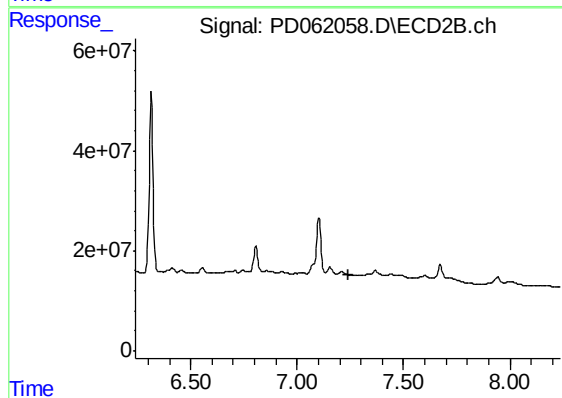
#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 1517280
Conc: 0.19 ng/ml



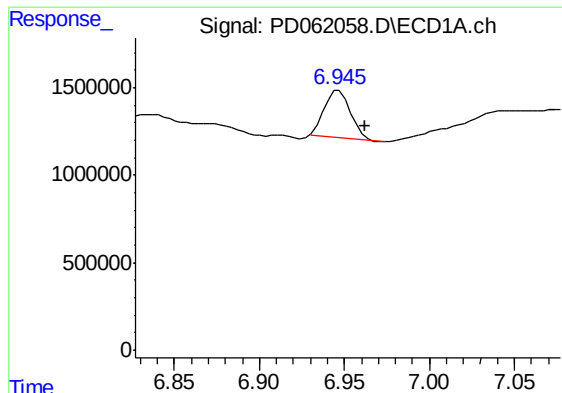
#19 Endosulfan Sulfate

R.T.: 6.700 min
Delta R.T.: -0.006 min
Response: 1342163
Conc: 1.24 ng/ml



#19 Endosulfan Sulfate

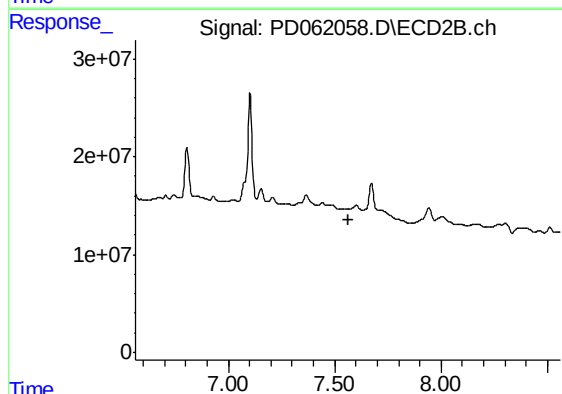
R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.



#20 Methoxychlor

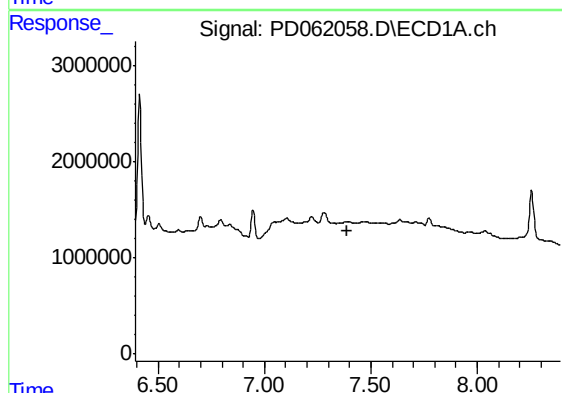
R.T.: 6.947 min
Delta R.T.: -0.016 min
Response: 2949078
Conc: 6.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3DL



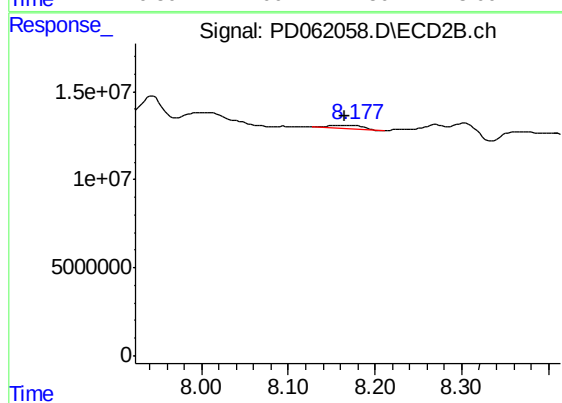
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.562 min
Response: 0
Conc: N.D.



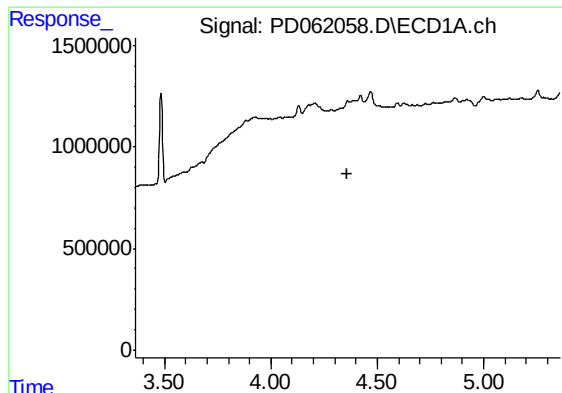
#22 Mirex

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



#22 Mirex

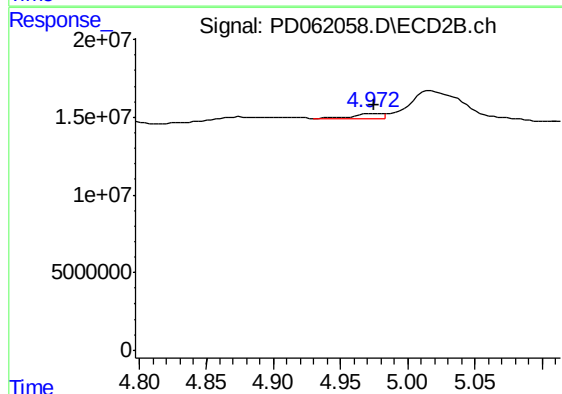
R.T.: 8.169 min
Delta R.T.: 0.004 min
Response: 5183847
Conc: 0.80 ng/ml



#23 Chlordane-1

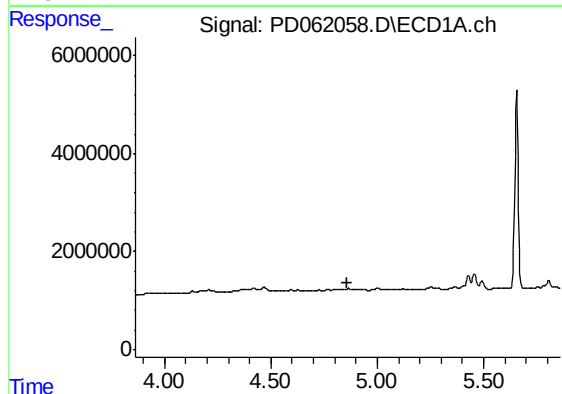
R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-3DL



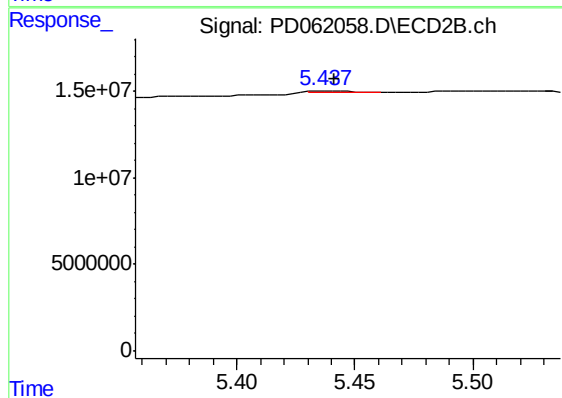
#23 Chlordane-1

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 5237277
Conc: 13.50 ng/ml



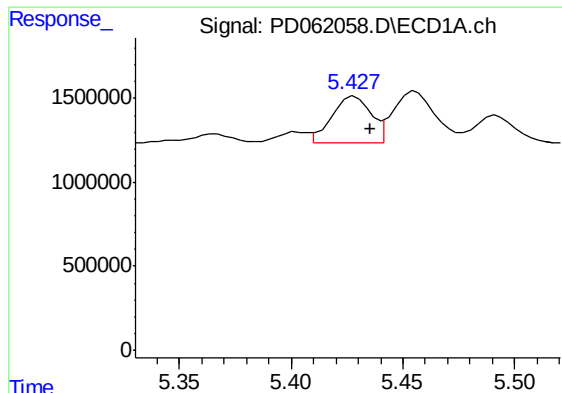
#24 Chlordane-2

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



#24 Chlordane-2

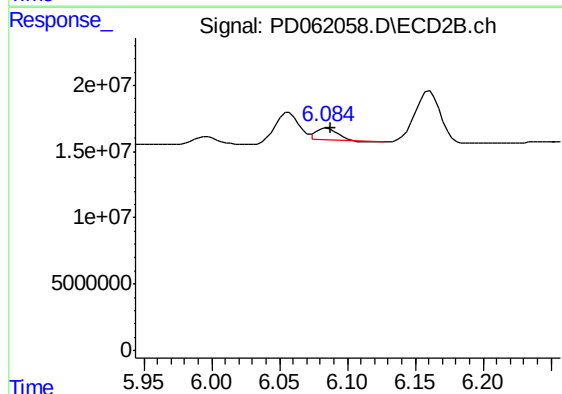
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 556541
Conc: 1.45 ng/ml



#25 Chlordane-3

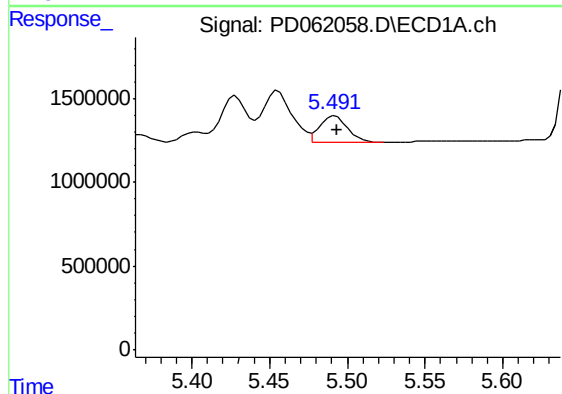
R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 3361790
Conc: 28.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3DL



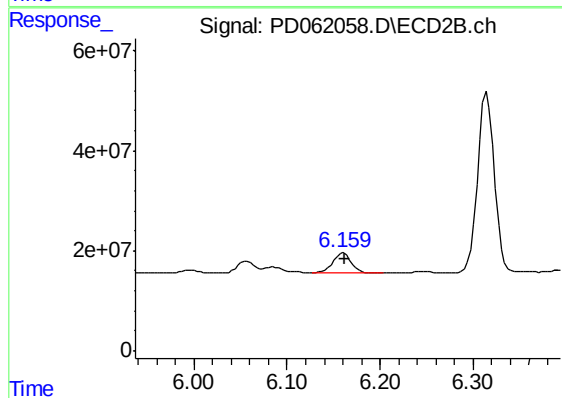
#25 Chlordane-3

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 9976046
Conc: 6.02 ng/ml



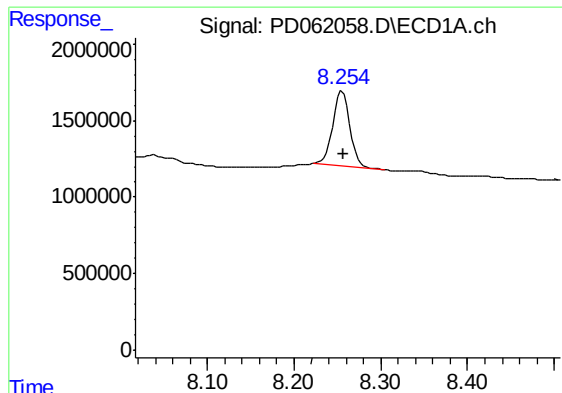
#26 Chlordane-4

R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 2043152
Conc: 21.24 ng/ml



#26 Chlordane-4

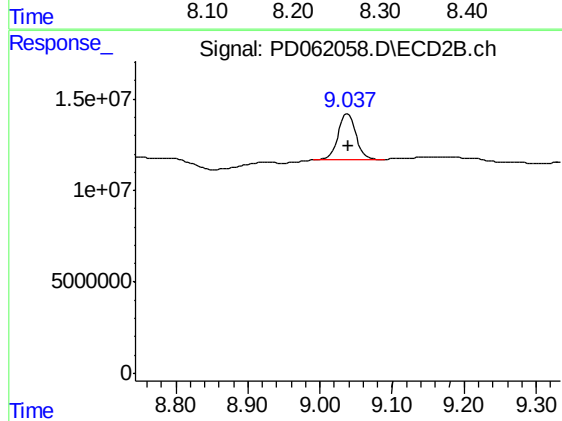
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 51222403
Conc: 26.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 6798985
Conc: 5.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3DL



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.001 min
Response: 43213626
Conc: 4.58 ng/ml