

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060120\
 Data File : PD058239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2020 13:40
 Operator : AJ\MA
 Sample : PSTDICV050
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 13:53:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060120.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 01 12:24:01 2020
 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...	3.209	3.866	35376925	52136546	45.194	43.651
28)	SA Decachlor...	7.850	8.851	38405137	52357941	44.705	43.710
Target Compounds							
2)	A alpha-BHC	3.631	4.247	55727614	80380198	46.212	44.791
3)	MA gamma-BHC...	3.902	4.527	51902647	74841804	45.057	44.529
4)	MA Heptachlor	4.182	5.026	32579555	58459078	45.562	48.211
5)	MB Aldrin	4.417	5.326	46243388	68527835	46.447	44.824
6)	B beta-BHC	4.152	4.698	21039985	30722474	44.880	45.271
7)	B delta-BHC	4.343	4.909	50595845	69625822	45.886	44.702
8)	B Heptachlo...	4.850	5.709	42228374	71343180	52.154	51.023
9)	A Endosulfan I	5.178	6.061	42342019	60670626	51.206	45.581
10)	B gamma-Chl...	5.070	5.941	45315604	64631947	49.445	44.862
11)	B alpha-Chl...	5.127	6.013	45121555	64692299	48.121	44.770
12)	B 4,4'-DDE	5.297	6.173	46172552	61683205	47.974	44.090
13)	MA Dieldrin	5.416	6.316	31385198	61530557	54.107	49.066
14)	MA Endrin	5.666	6.531	28063624	57945800	53.230	51.672
15)	B Endosulfa...	5.941	6.740	33559259	63246254	50.785	50.277
16)	A 4,4'-DDD	5.805	6.659	19874365	54449957	48.327	57.043
17)	MA 4,4'-DDT	6.038	6.955	26884433	53100617	48.266	52.989
18)	B Endrin al...	6.108	6.864	23953206	51805613	55.356	50.595
19)	B Endosulfa...	6.319	7.086	29687828	54860798	47.853	49.642
20)	A Methoxychlor	6.587	7.414	9861492	25281145	47.843	54.237
21)	B Endrin ke...	6.799	7.551	28487538	59667592	48.033	49.968
22)	Mirex	6.969	8.001	31471982	45430871	47.085	44.375
24)	Chlordane-2	0.000	5.326f	0	68527835	N.D.	1573.704 #
25)	Chlordane-3	5.070	5.941	45315604	64631947	541.989	369.396 #
26)	Chlordane-4	5.127	6.013	45121555	64692299	571.256	306.245 #
27)	Chlordane-5	5.941	0.000	33559259	0	1737.463	N.D. #

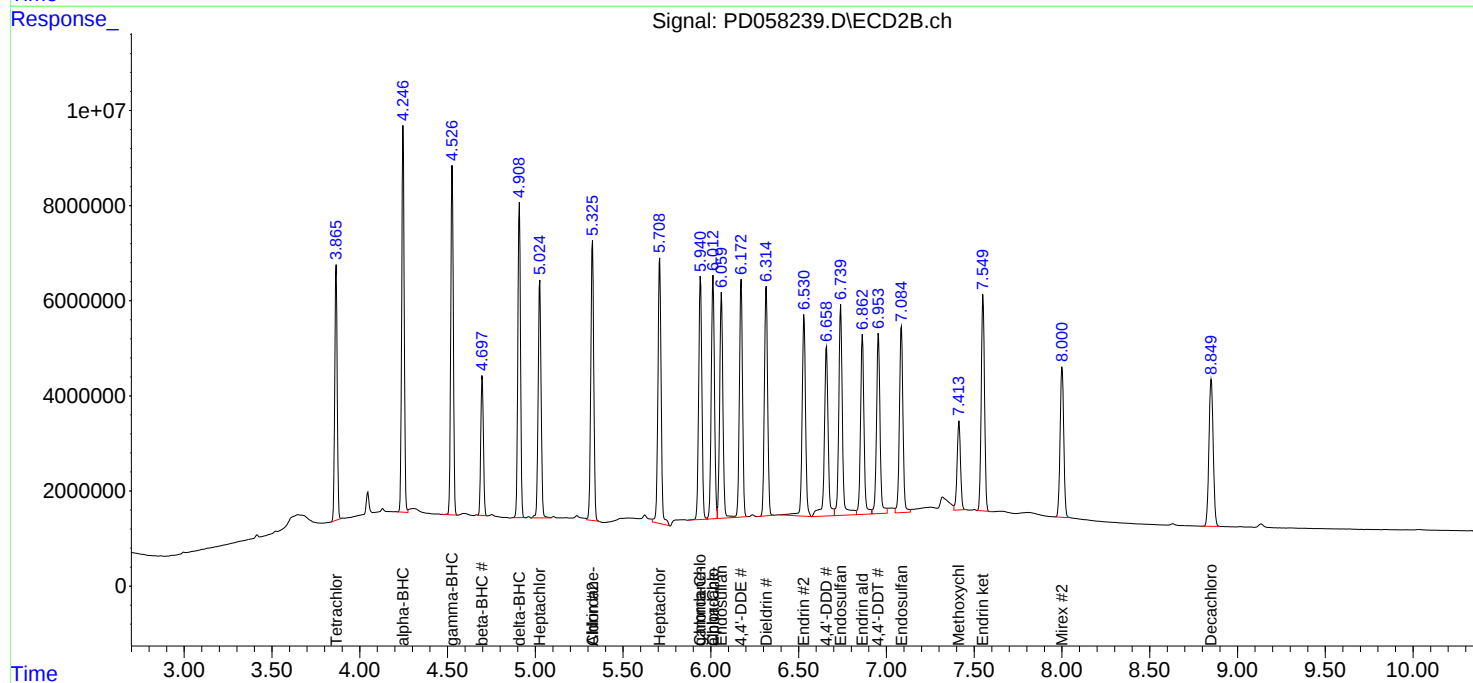
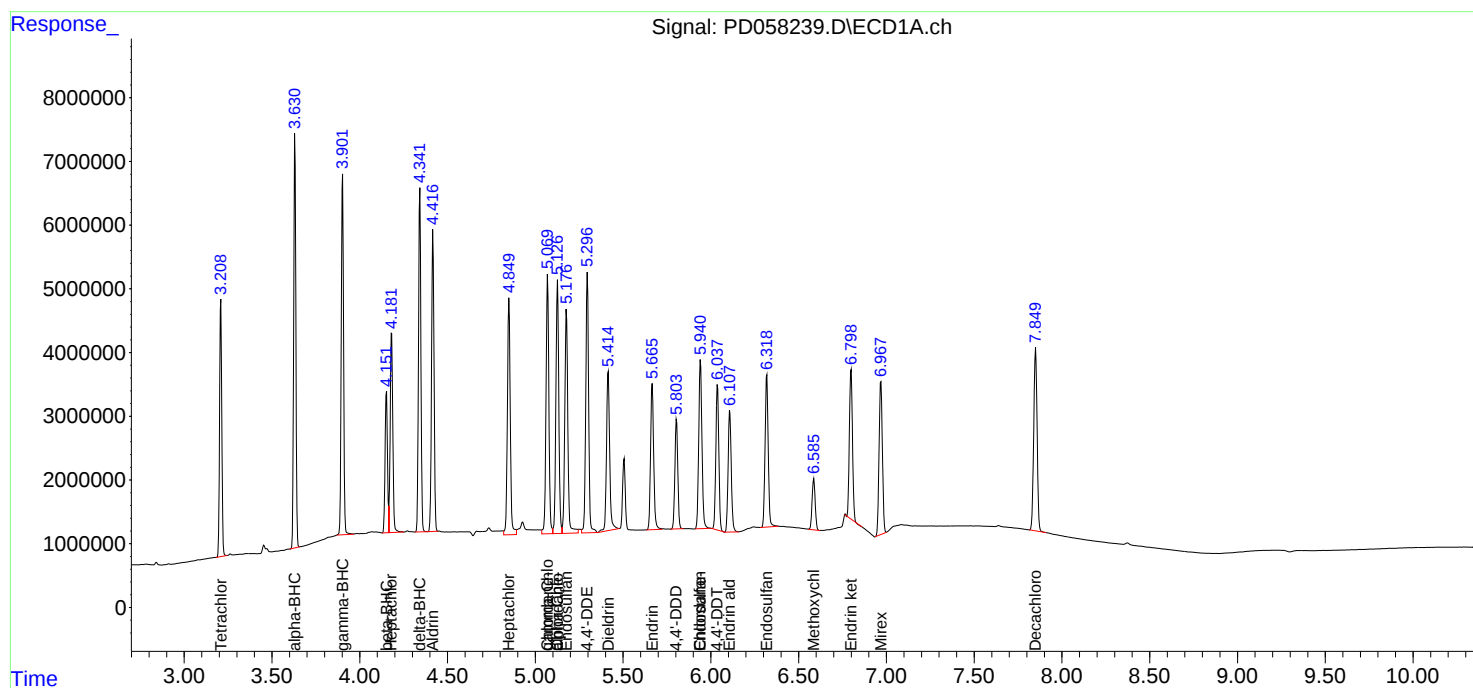
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

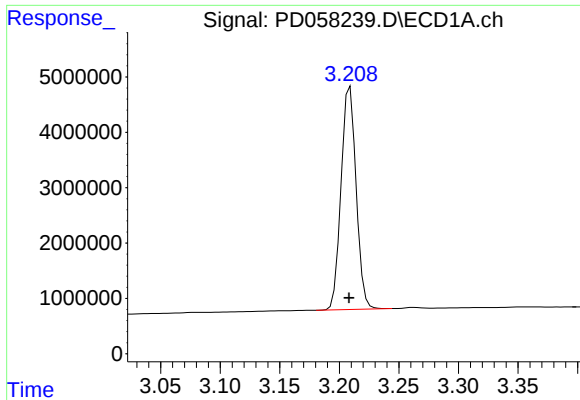
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060120\
Data File : PD058239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2020 13:40
Operator : AJ\MA
Sample : PSTDICV050
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 13:53:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060120.M
Quant Title : GC Extractables
QLast Update : Mon Jun 01 12:24:01 2020
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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

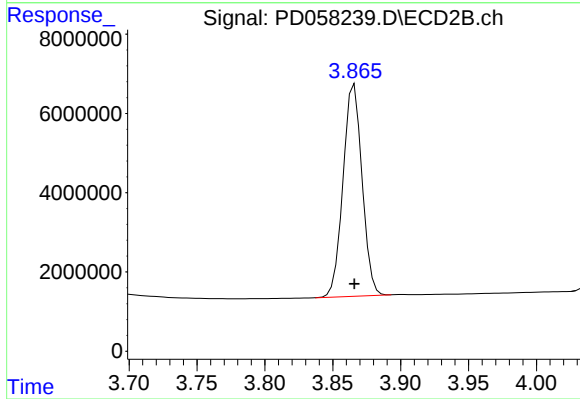




#1 Tetrachloro-m-xylene

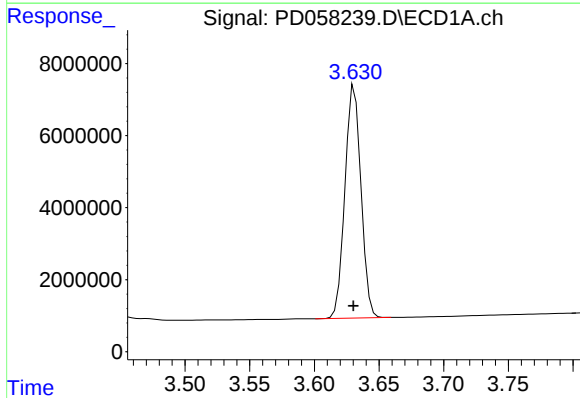
R.T.: 3.209 min
Delta R.T.: 0.001 min
Response: 35376925
Conc: 45.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



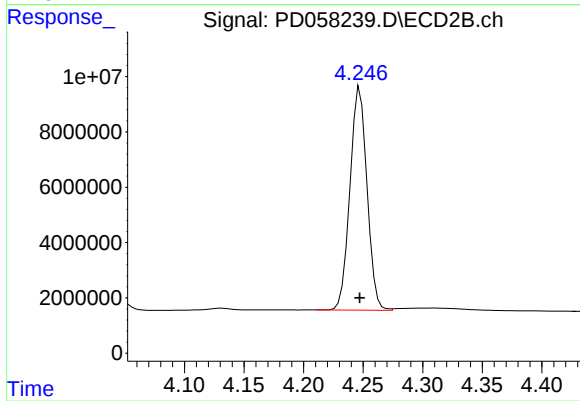
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 52136546
Conc: 43.65 ng/ml



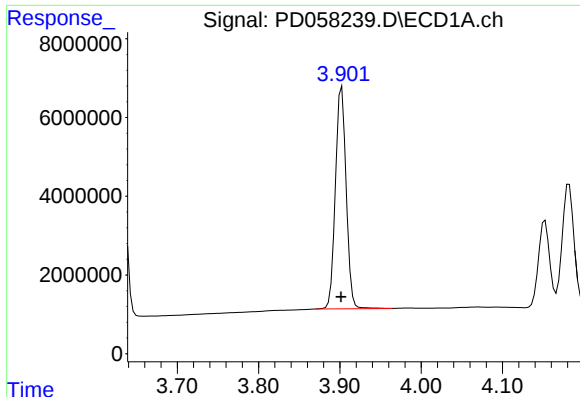
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.001 min
Response: 55727614
Conc: 46.21 ng/ml



#2 alpha-BHC

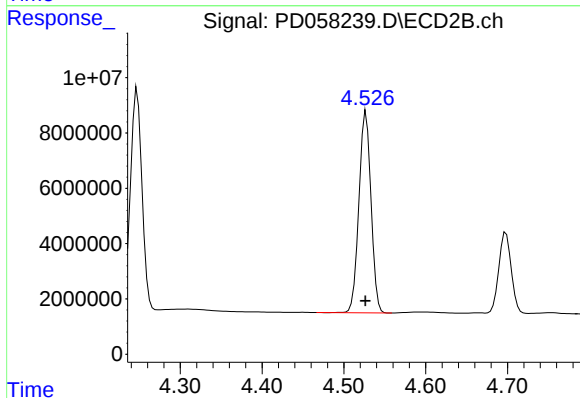
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 80380198
Conc: 44.79 ng/ml



#3 gamma-BHC (Lindane)

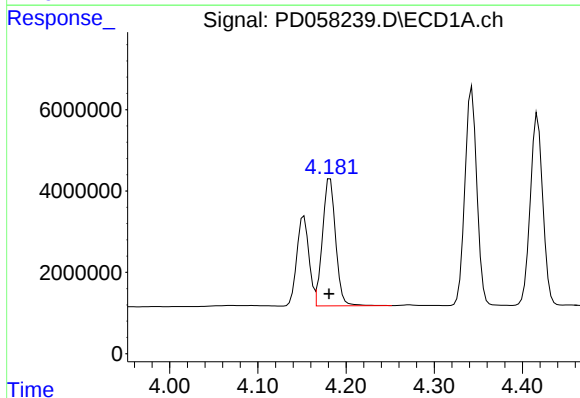
R.T.: 3.902 min
Delta R.T.: 0.001 min
Response: 51902647
Conc: 45.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



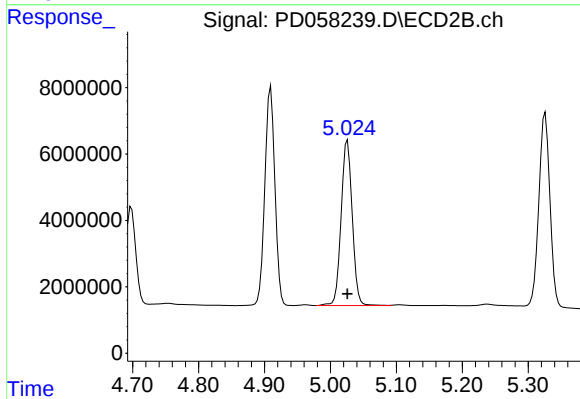
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 74841804
Conc: 44.53 ng/ml



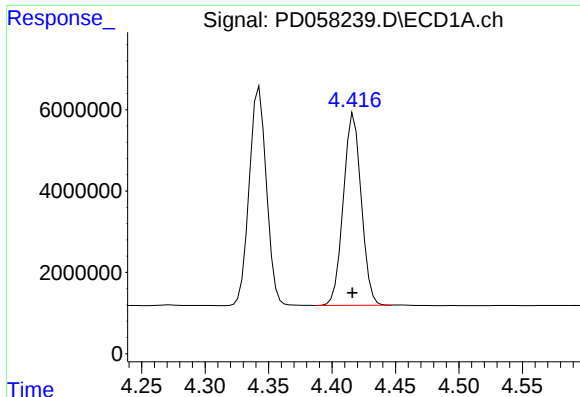
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: 0.001 min
Response: 32579555
Conc: 45.56 ng/ml



#4 Heptachlor

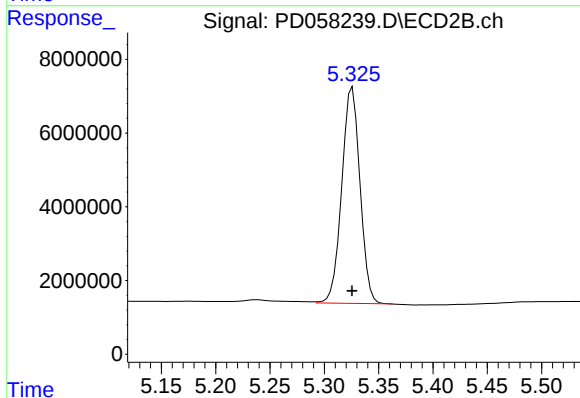
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 58459078
Conc: 48.21 ng/ml



#5 Aldrin

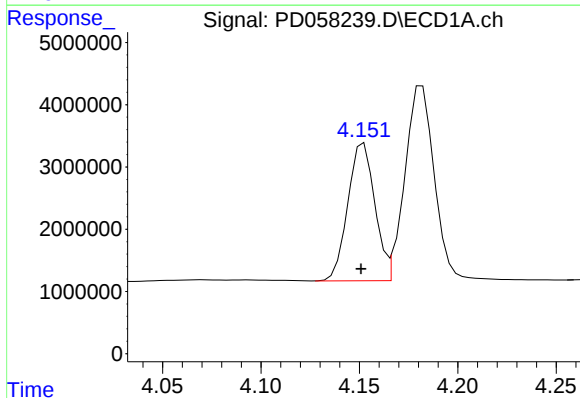
R.T.: 4.417 min
Delta R.T.: 0.001 min
Response: 46243388
Conc: 46.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



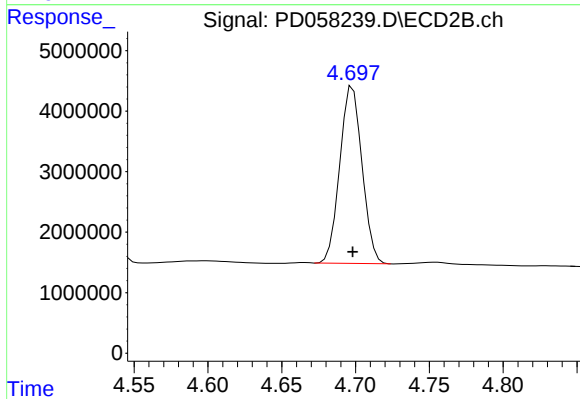
#5 Aldrin

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 68527835
Conc: 44.82 ng/ml



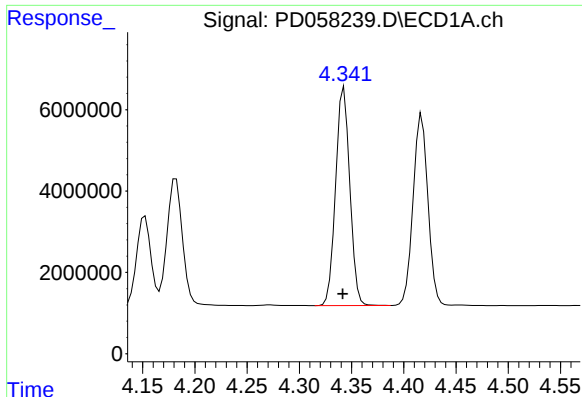
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.001 min
Response: 21039985
Conc: 44.88 ng/ml



#6 beta-BHC

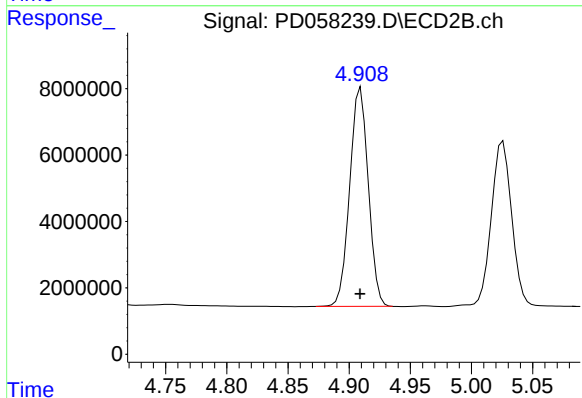
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 30722474
Conc: 45.27 ng/ml



#7 delta-BHC

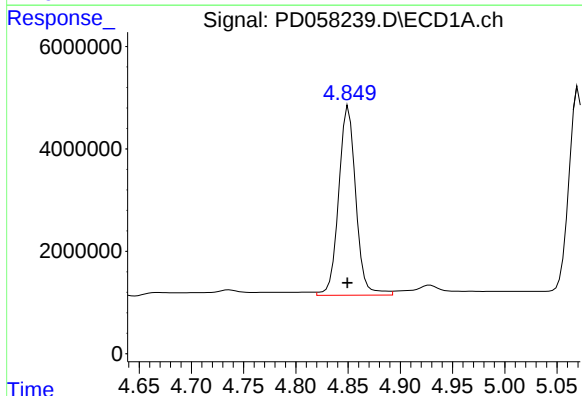
R.T.: 4.343 min
Delta R.T.: 0.001 min
Response: 50595845
Conc: 45.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



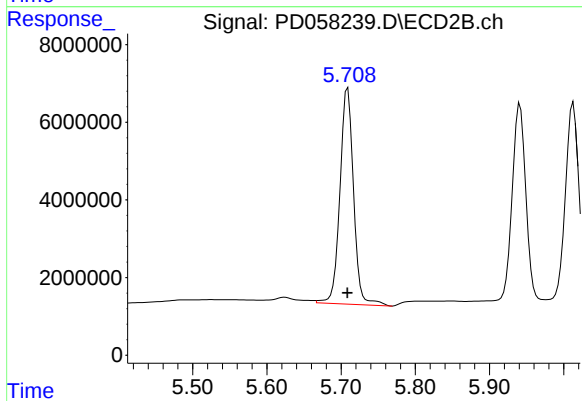
#7 delta-BHC

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 69625822
Conc: 44.70 ng/ml



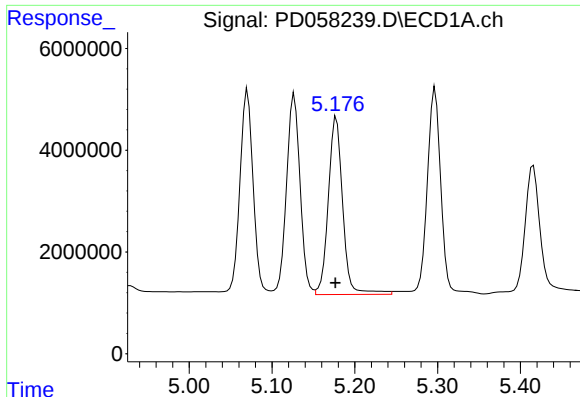
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.001 min
Response: 42228374
Conc: 52.15 ng/ml



#8 Heptachlor epoxide

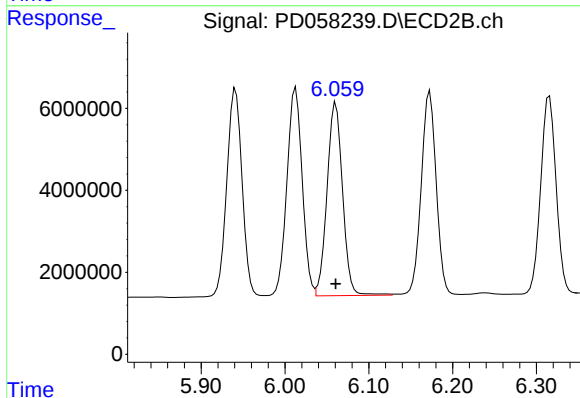
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 71343180
Conc: 51.02 ng/ml



#9 Endosulfan I

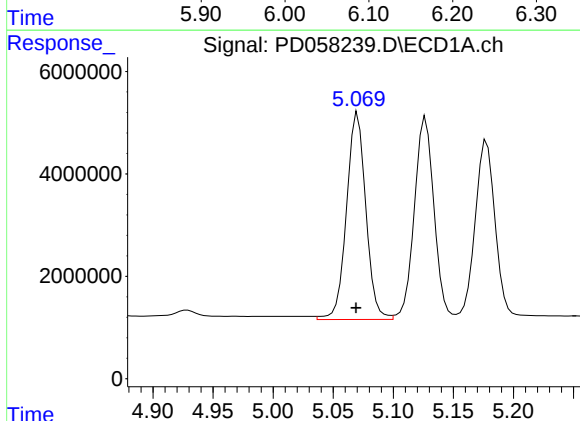
R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 42342019
Conc: 51.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



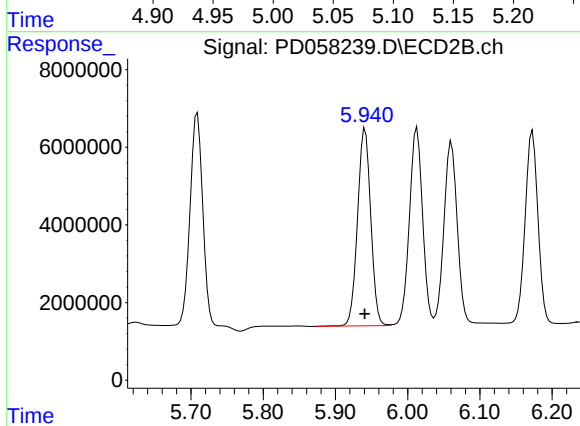
#9 Endosulfan I

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 60670626
Conc: 45.58 ng/ml



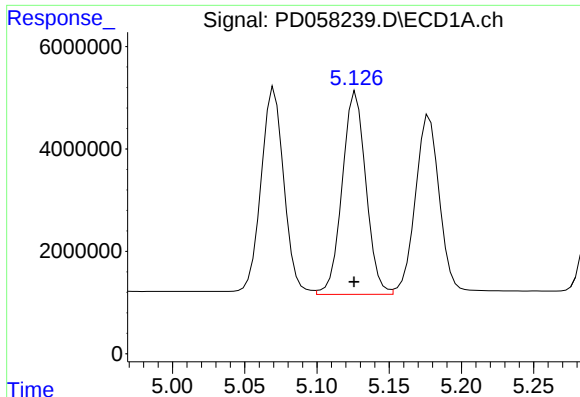
#10 gamma-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.001 min
Response: 45315604
Conc: 49.45 ng/ml



#10 gamma-Chlordane

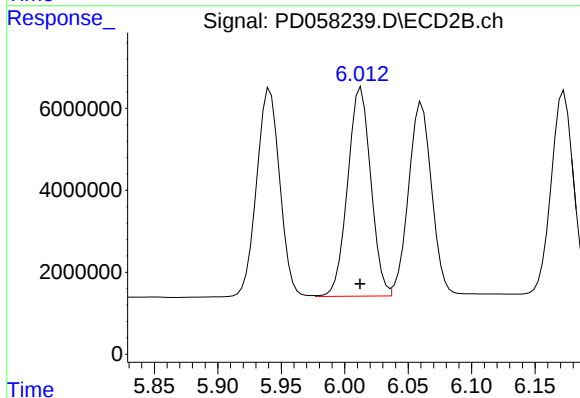
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 64631947
Conc: 44.86 ng/ml



#11 alpha-Chlordane

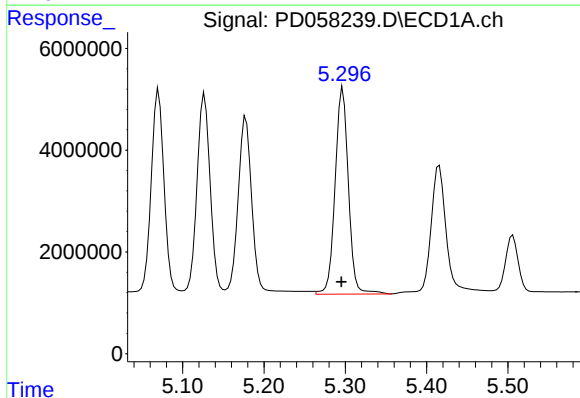
R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 45121555
Conc: 48.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



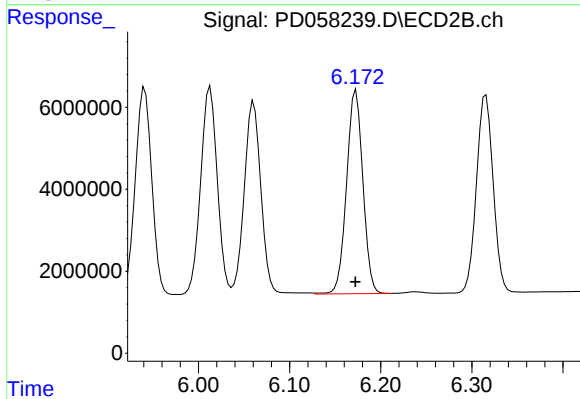
#11 alpha-Chlordane

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 64692299
Conc: 44.77 ng/ml



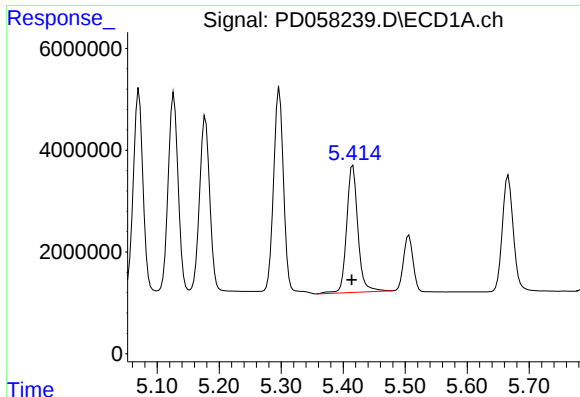
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 46172552
Conc: 47.97 ng/ml



#12 4,4'-DDE

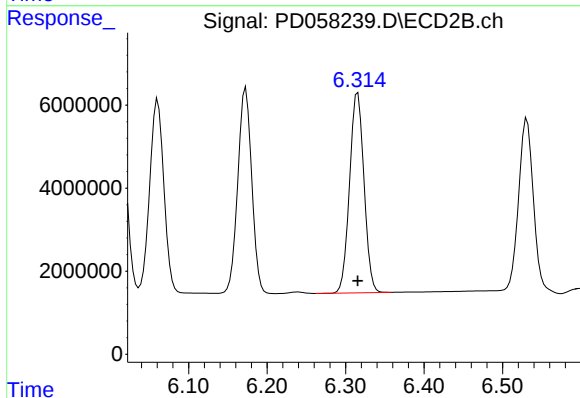
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 61683205
Conc: 44.09 ng/ml



#13 Dieldrin

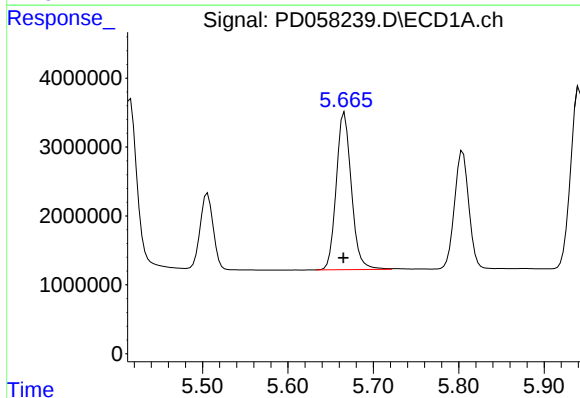
R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 31385198
Conc: 54.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



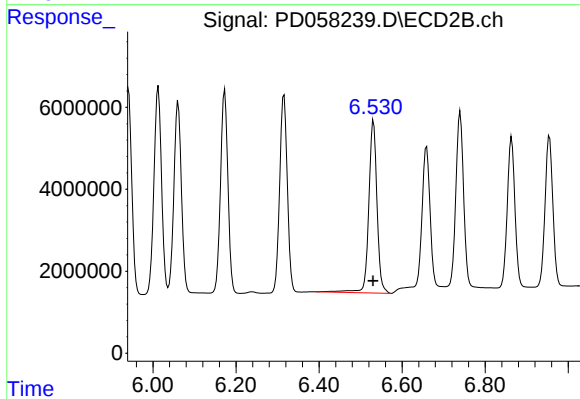
#13 Dieldrin

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 61530557
Conc: 49.07 ng/ml



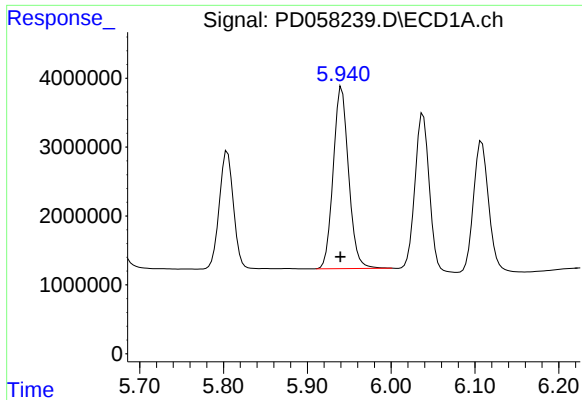
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.001 min
Response: 28063624
Conc: 53.23 ng/ml



#14 Endrin

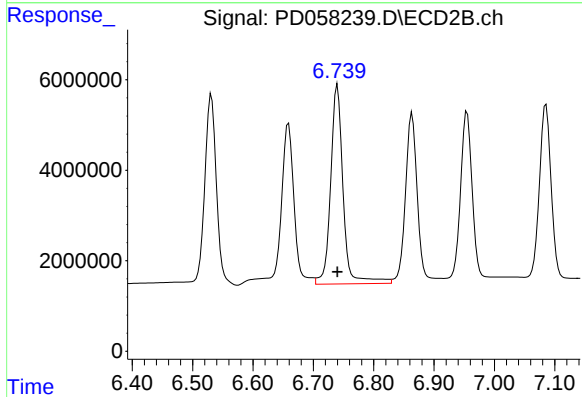
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 57945800
Conc: 51.67 ng/ml



#15 Endosulfan II

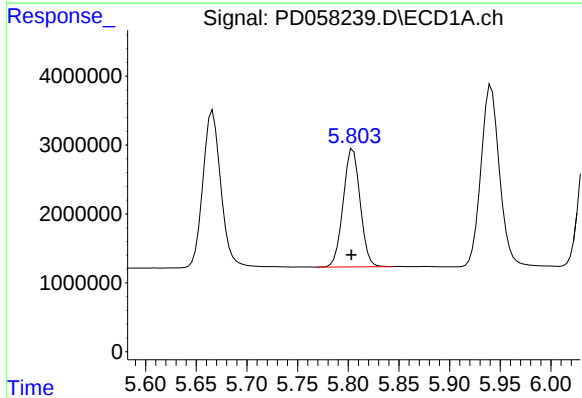
R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 33559259
Conc: 50.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



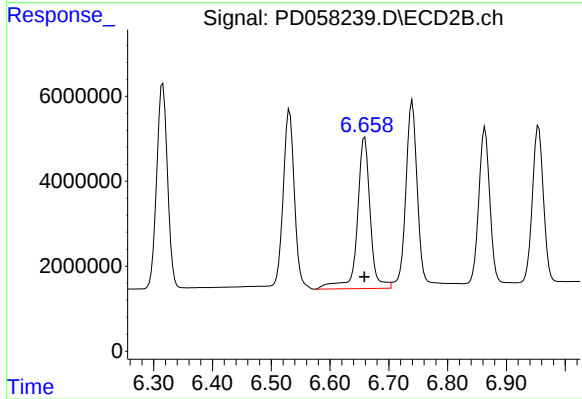
#15 Endosulfan II

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 63246254
Conc: 50.28 ng/ml



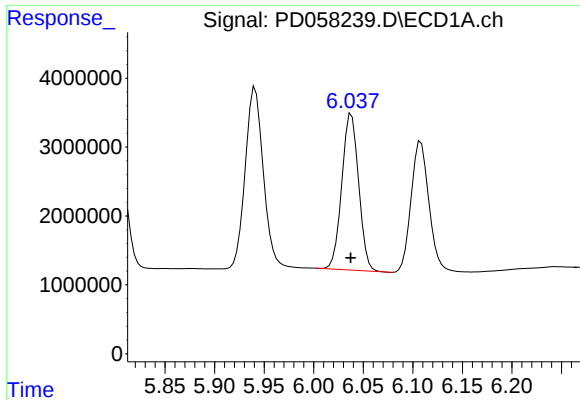
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.002 min
Response: 19874365
Conc: 48.33 ng/ml



#16 4,4'-DDD

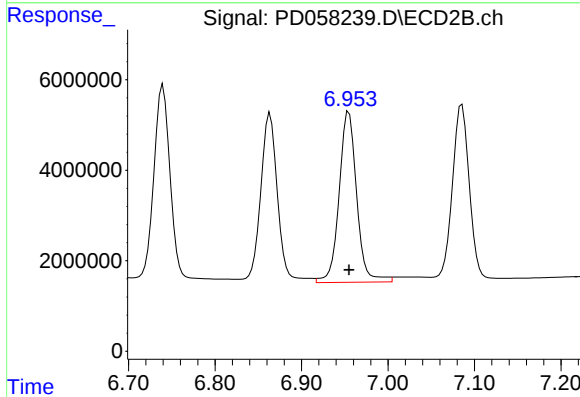
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 54449957
Conc: 57.04 ng/ml



#17 4,4'-DDT

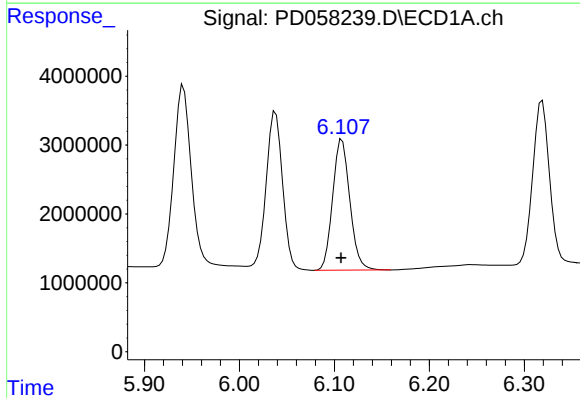
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 26884433
Conc: 48.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



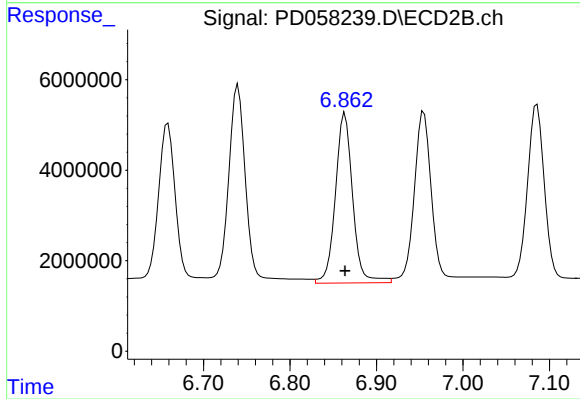
#17 4,4'-DDT

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 53100617
Conc: 52.99 ng/ml



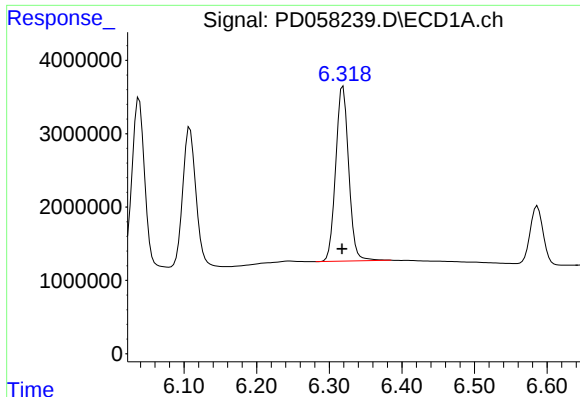
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: 0.001 min
Response: 23953206
Conc: 55.36 ng/ml



#18 Endrin aldehyde

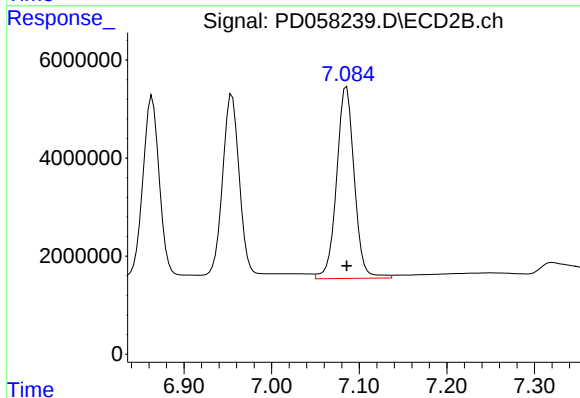
R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 51805613
Conc: 50.60 ng/ml



#19 Endosulfan Sulfate

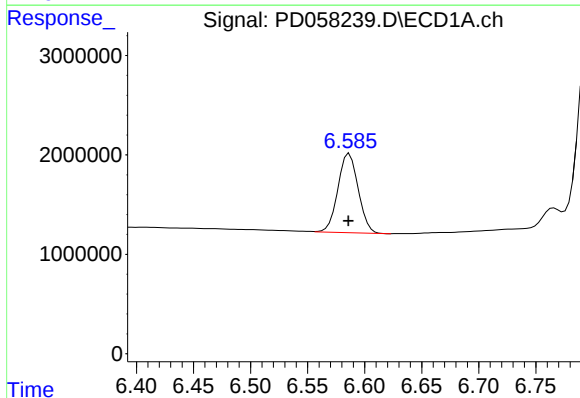
R.T.: 6.319 min
Delta R.T.: 0.001 min
Response: 29687828
Conc: 47.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



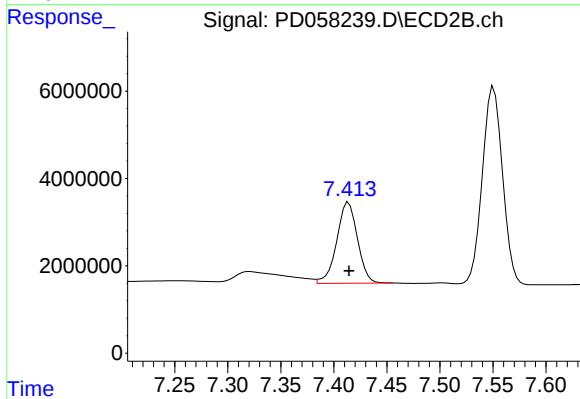
#19 Endosulfan Sulfate

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 54860798
Conc: 49.64 ng/ml



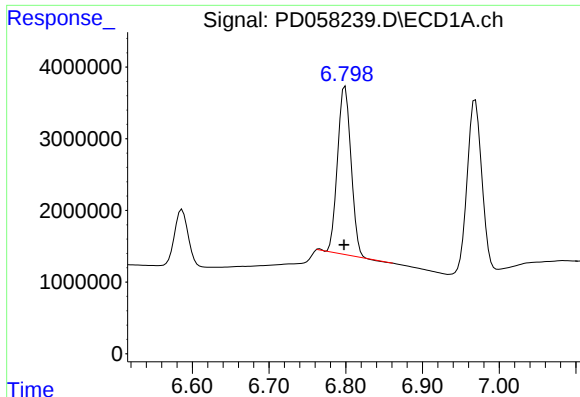
#20 Methoxychlor

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 9861492
Conc: 47.84 ng/ml



#20 Methoxychlor

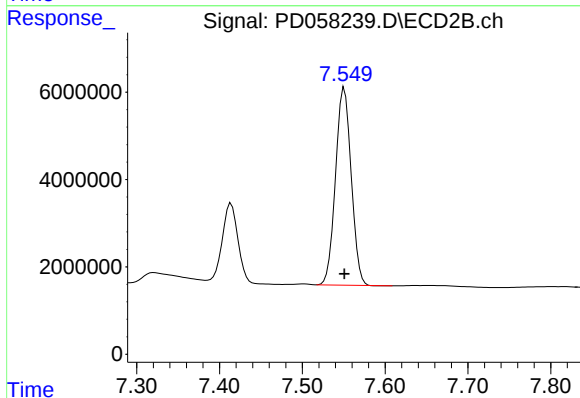
R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 25281145
Conc: 54.24 ng/ml



#21 Endrin ketone

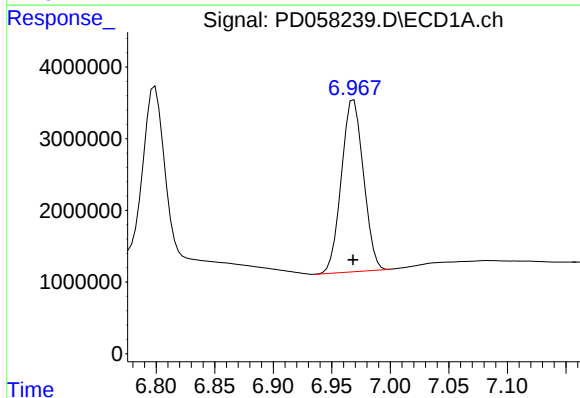
R.T.: 6.799 min
Delta R.T.: 0.001 min
Response: 28487538
Conc: 48.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



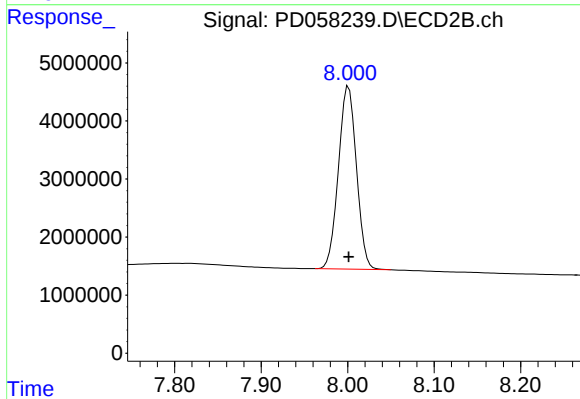
#21 Endrin ketone

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 59667592
Conc: 49.97 ng/ml



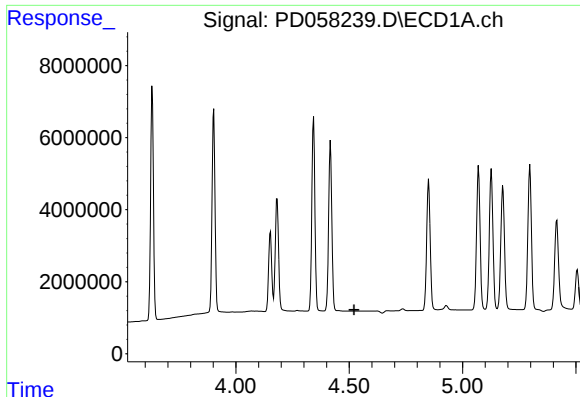
#22 Mirex

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 31471982
Conc: 47.09 ng/ml



#22 Mirex

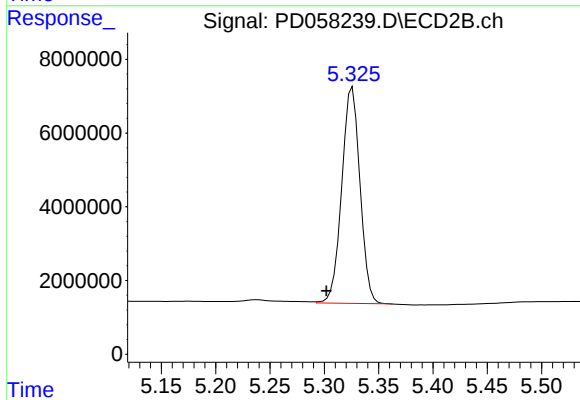
R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 45430871
Conc: 44.37 ng/ml



#24 Chlordane-2

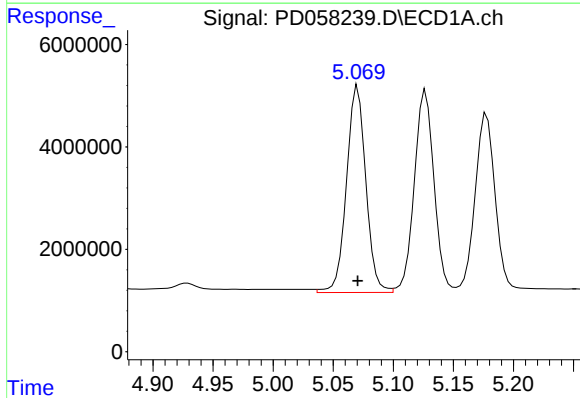
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



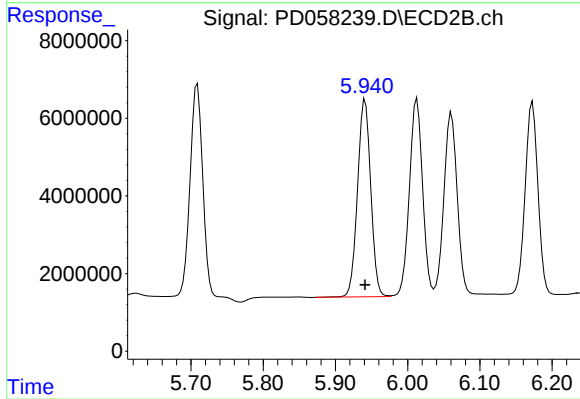
#24 Chlordane-2

R.T.: 5.326 min
Delta R.T.: 0.024 min
Response: 68527835
Conc: 1573.70 ng/ml



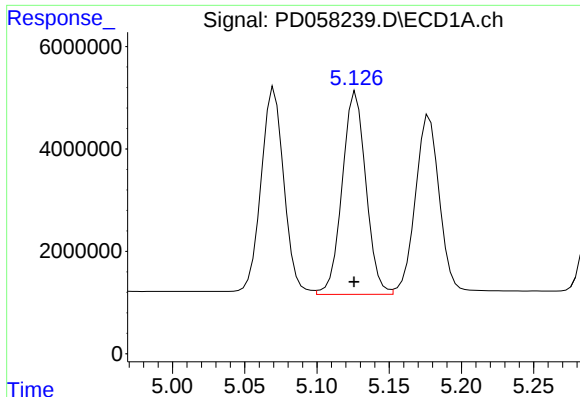
#25 Chlordane-3

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 45315604
Conc: 541.99 ng/ml



#25 Chlordane-3

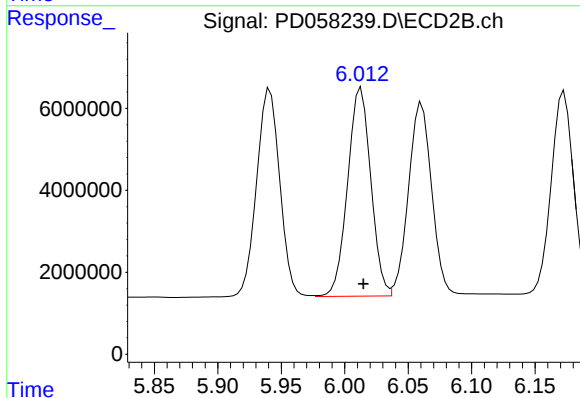
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 64631947
Conc: 369.40 ng/ml



#26 Chlordane-4

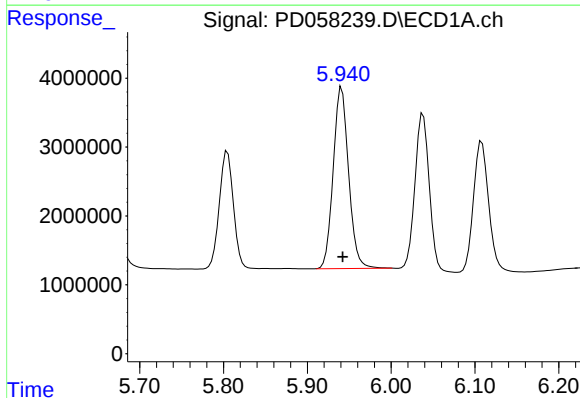
R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 45121555
Conc: 571.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



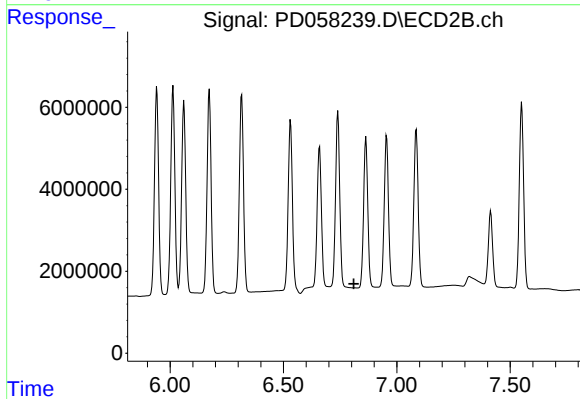
#26 Chlordane-4

R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 64692299
Conc: 306.24 ng/ml



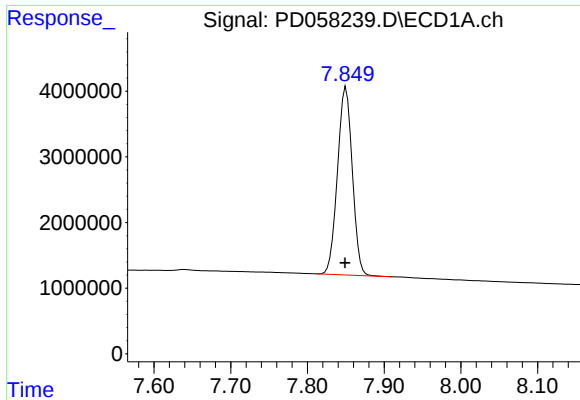
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 33559259
Conc: 1737.46 ng/ml



#27 Chlordane-5

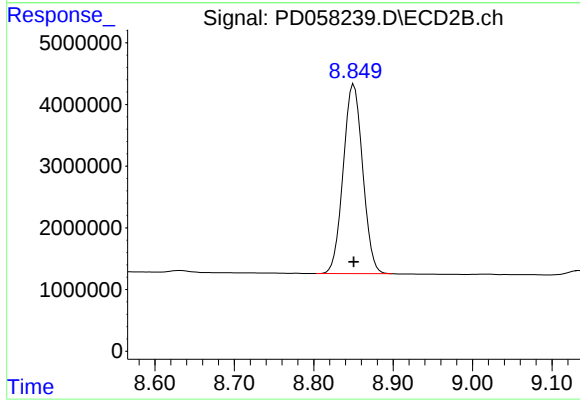
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: 0.001 min
Response: 38405137
Conc: 44.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: 0.000 min
Response: 52357941
Conc: 43.71 ng/ml