

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052820\
 Data File : PD058169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 09:30
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 00:41:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
 Quant Title : GC Extractables
 QLast Update : Thu May 21 13:46:14 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	42318269	59636094	54.148	52.363
28)	SA Decachlor...	7.851	8.850	40389810	48888423	50.514	47.157
Target Compounds							
2)	A alpha-BHC	3.631	4.248	68386813	92784289	56.406	54.494
3)	MA gamma-BHC...	3.902	4.527	65265517	85882888	55.634	51.879
4)	MA Heptachlor	4.182	5.026	57264569	79561177	53.504	51.097
5)	MB Aldrin	4.417	5.326	57074874	75519654	54.386	51.626
6)	B beta-BHC	4.152	4.698	25519431	35156629	52.775	52.444
7)	B delta-BHC	4.343	4.909	62777928	80206341	54.986	54.651
8)	B Heptachlo...	4.851	5.709	52492049	70292072	53.770	50.565
9)	A Endosulfan I	5.177	6.060	48874469	64028849	53.558	50.714
10)	B gamma-Chl...	5.071	5.941	53466602	70663855	53.845	50.660
11)	B alpha-Chl...	5.127	6.012	52622495	70288097	53.203	50.642
12)	B 4,4'-DDE	5.297	6.172	50465753	65472504	54.187	51.262
13)	MA Dieldrin	5.415	6.315	52589708	68097272	53.587	51.144
14)	MA Endrin	5.667	6.530	41622918	53003386	52.032	50.184
15)	B Endosulfa...	5.940	6.739	45763441	59880258	52.748	49.804
16)	A 4,4'-DDD	5.805	6.658	42948853	57304554	53.294	51.744
17)	MA 4,4'-DDT	6.039	6.954	37918902	51824765	54.969	52.056
18)	B Endrin al...	6.108	6.863	38605322	51271978	52.789	49.555
19)	B Endosulfa...	6.318	7.085	42677303	55862108	52.318	49.764
20)	A Methoxychlor	6.587	7.414	19316251	28625928	48.947	49.622
21)	B Endrin ke...	6.800	7.551	55673304	66223141	51.407	50.302
22)	Mirex	6.969	8.000	36294635	44919430	51.539	47.254
24)	Chlordane-2	0.000	5.326f	0	75519654	N.D.	1570.520 #
25)	Chlordane-3	5.071	5.941	53466602	70663855	596.528	410.949 #
26)	Chlordane-4	5.127	6.012	52622495	70288097	615.910	337.296 #
27)	Chlordane-5	5.940	0.000	45763441	0	1694.252	N.D. #

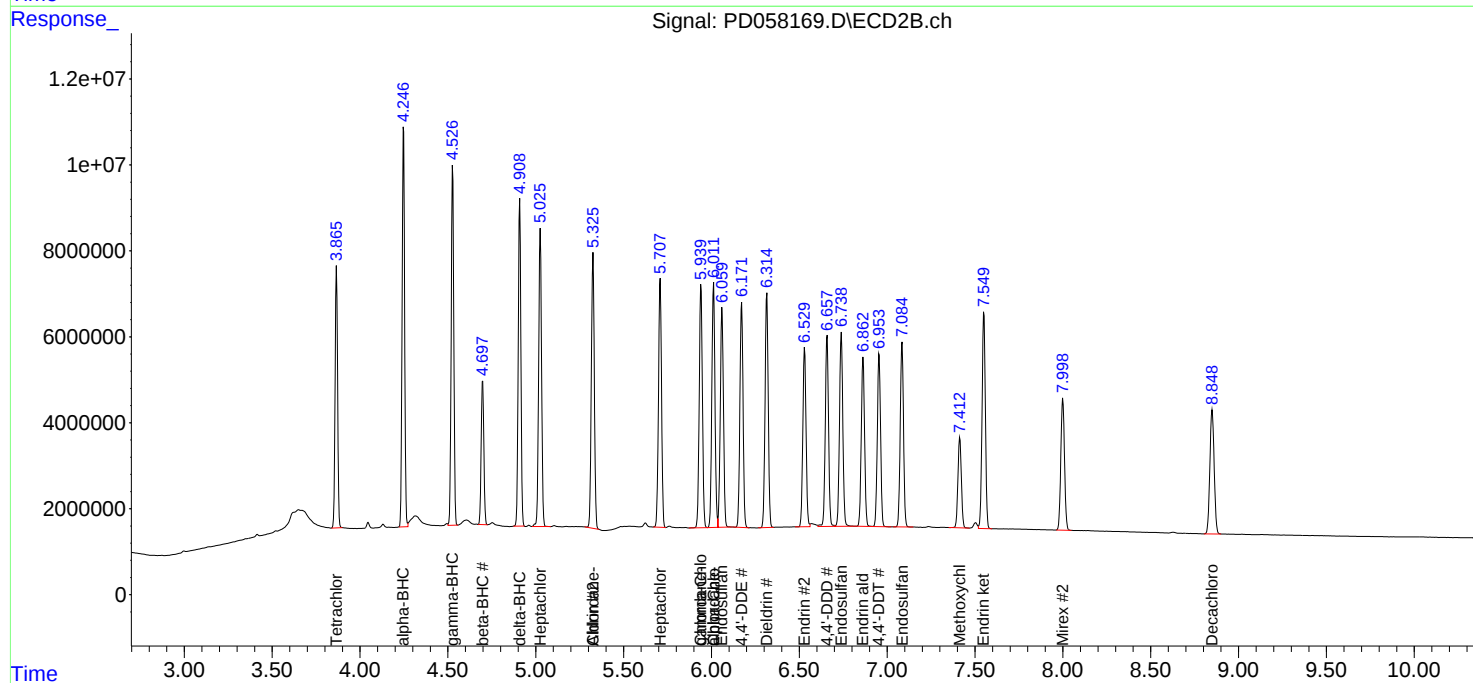
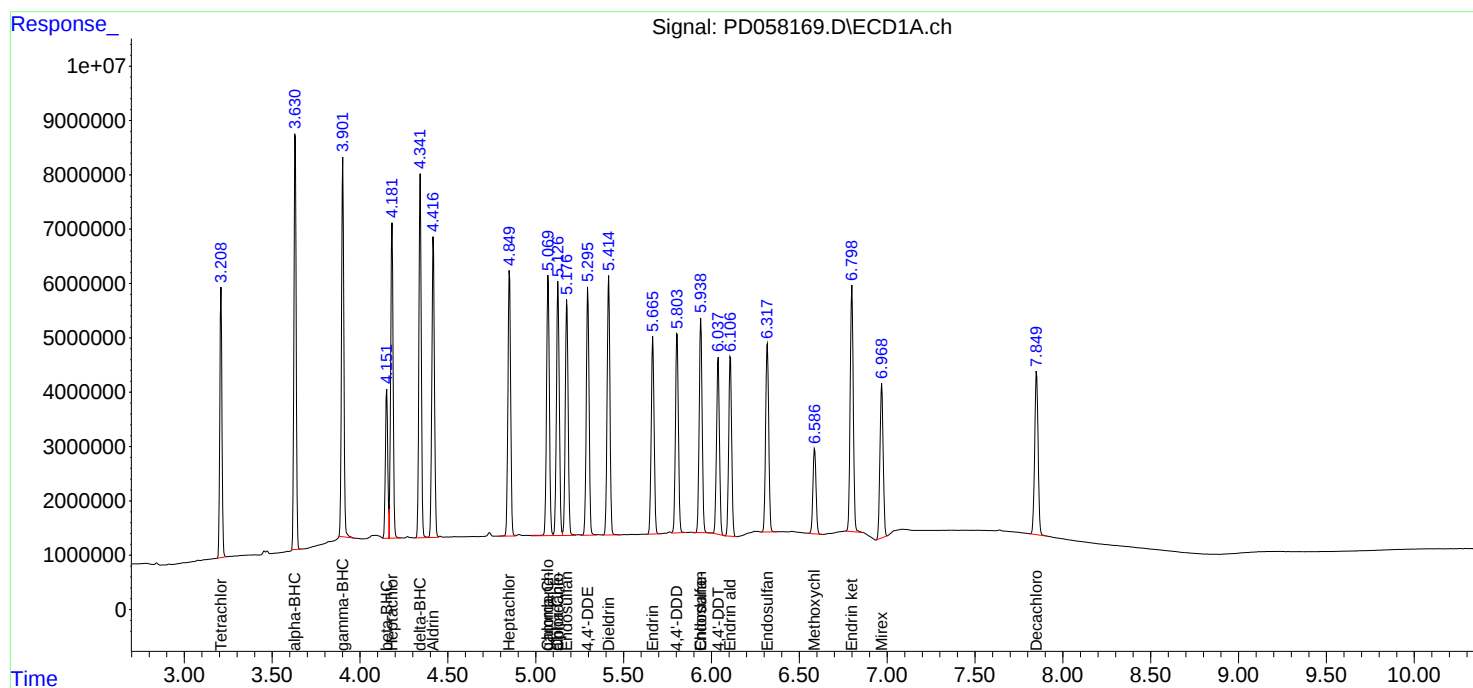
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

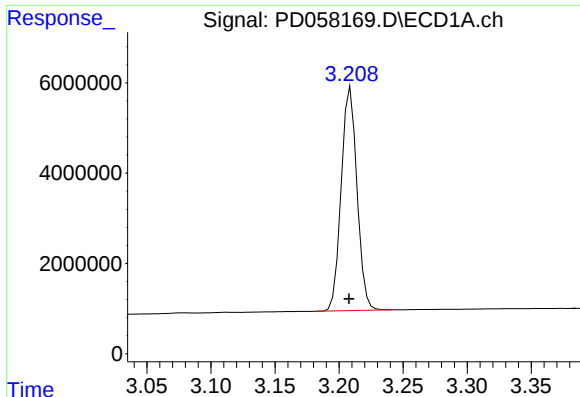
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052820\
Data File : PD058169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 09:30
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 00:41:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
Quant Title : GC Extractables
QLast Update : Thu May 21 13:46:14 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

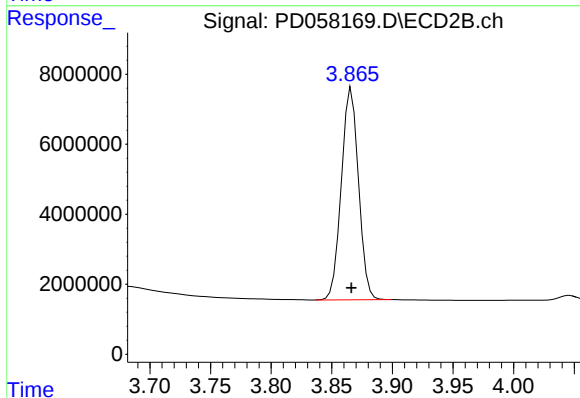




#1 Tetrachloro-m-xylene

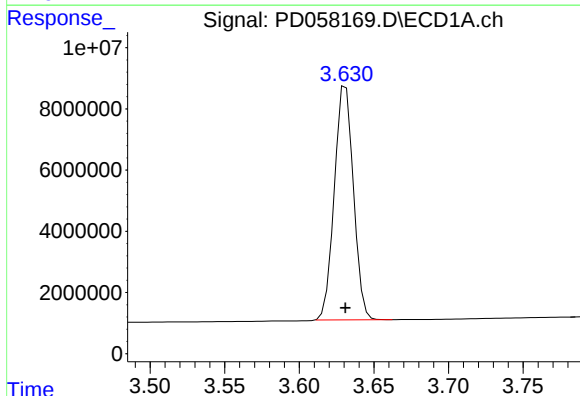
R.T.: 3.209 min
Delta R.T.: 0.001 min
Response: 42318269
Conc: 54.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



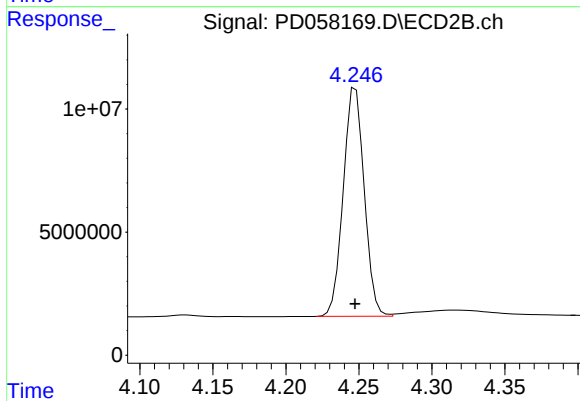
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 59636094
Conc: 52.36 ng/ml



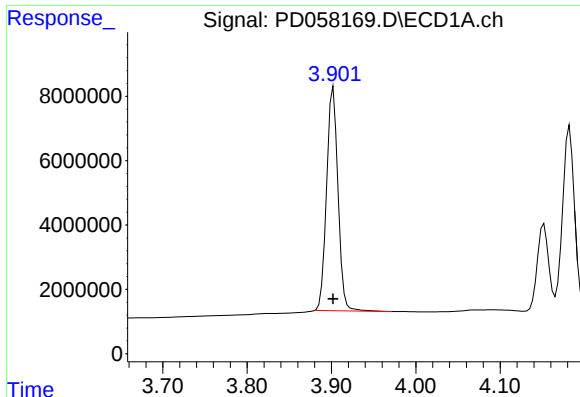
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 68386813
Conc: 56.41 ng/ml



#2 alpha-BHC

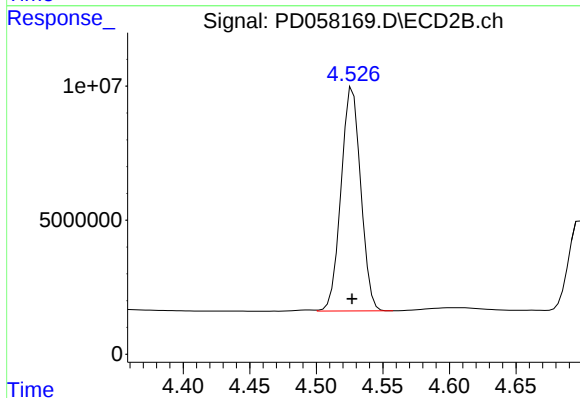
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 92784289
Conc: 54.49 ng/ml



#3 gamma-BHC (Lindane)

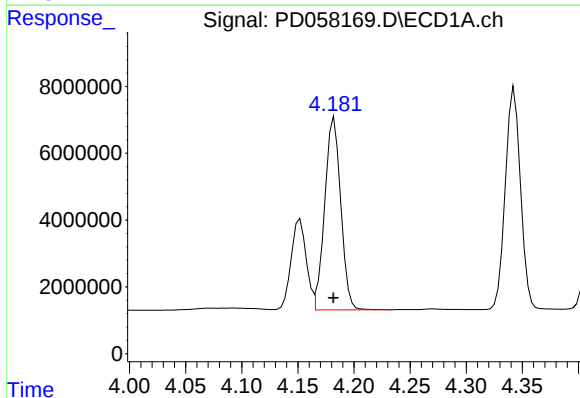
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 65265517
Conc: 55.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



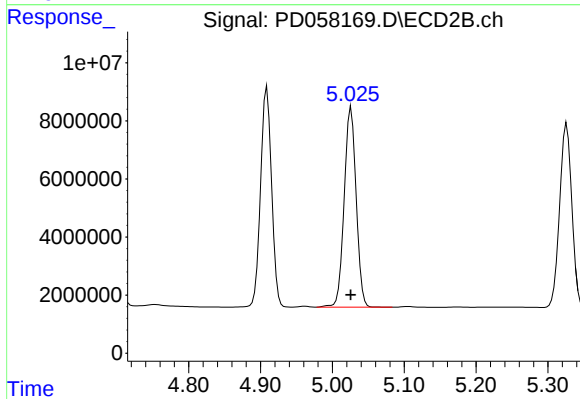
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 85882888
Conc: 51.88 ng/ml



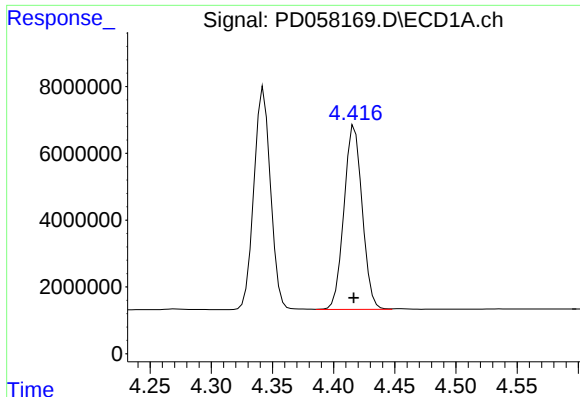
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 57264569
Conc: 53.50 ng/ml



#4 Heptachlor

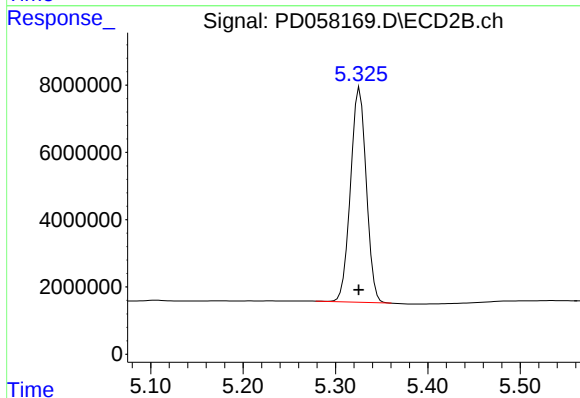
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 79561177
Conc: 51.10 ng/ml



#5 Aldrin

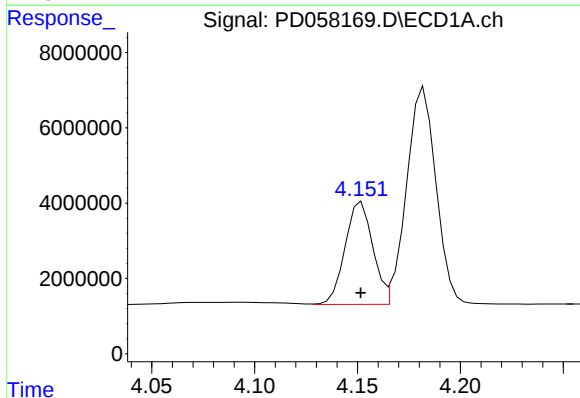
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 57074874
Conc: 54.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



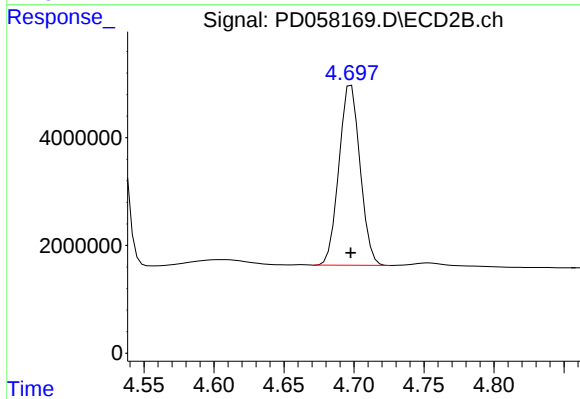
#5 Aldrin

R.T.: 5.326 min
Delta R.T.: 0.001 min
Response: 75519654
Conc: 51.63 ng/ml



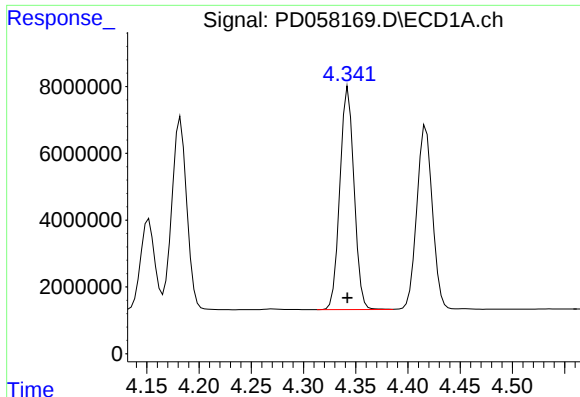
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 25519431
Conc: 52.77 ng/ml



#6 beta-BHC

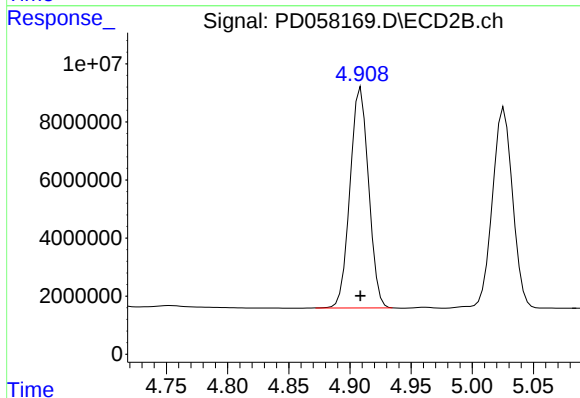
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 35156629
Conc: 52.44 ng/ml



#7 delta-BHC

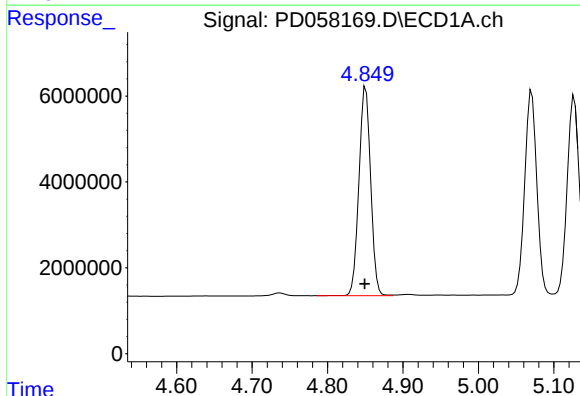
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 62777928
Conc: 54.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



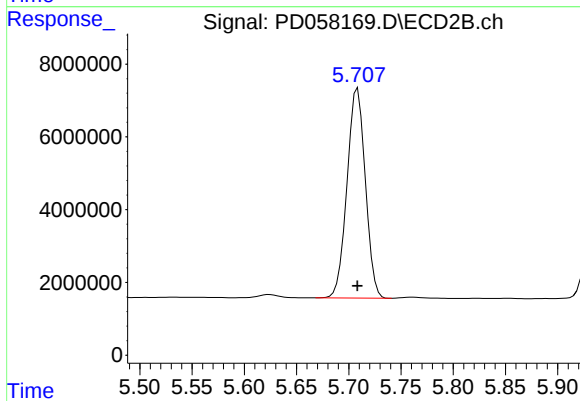
#7 delta-BHC

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 80206341
Conc: 54.65 ng/ml



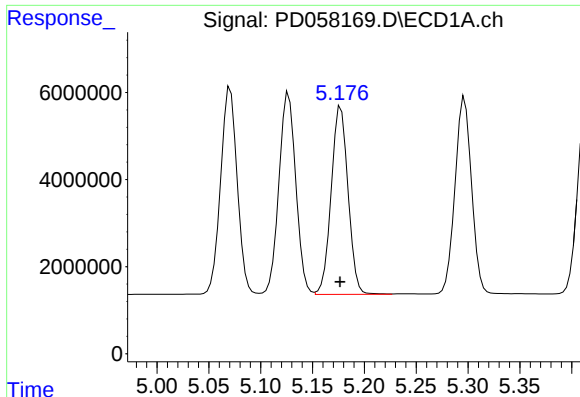
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.001 min
Response: 52492049
Conc: 53.77 ng/ml



#8 Heptachlor epoxide

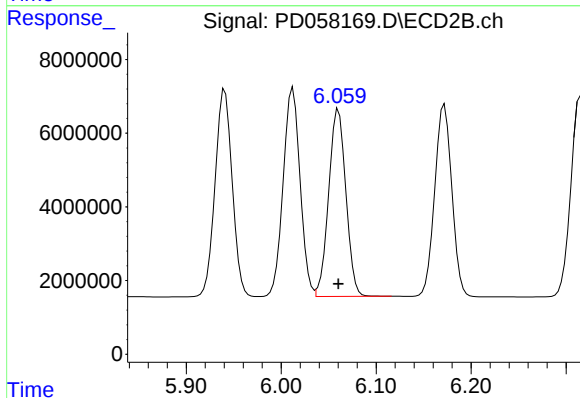
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 70292072
Conc: 50.56 ng/ml



#9 Endosulfan I

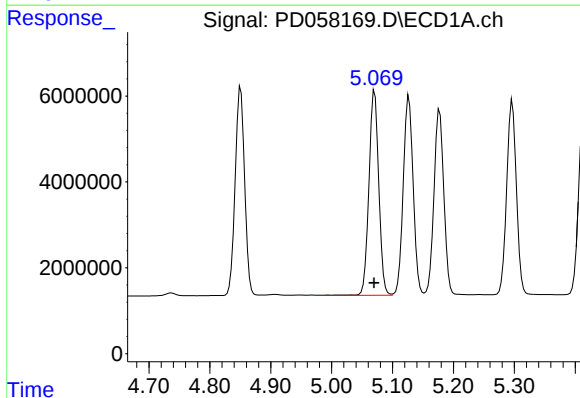
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 48874469
Conc: 53.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



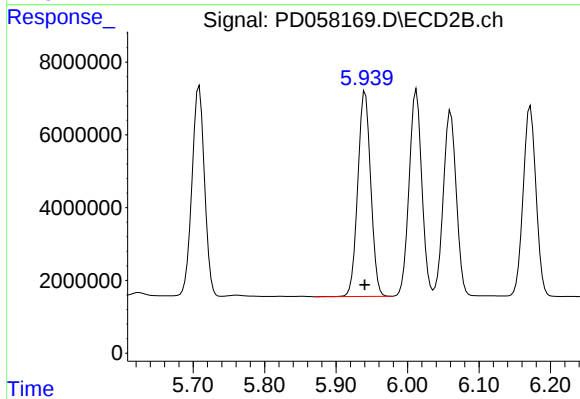
#9 Endosulfan I

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 64028849
Conc: 50.71 ng/ml



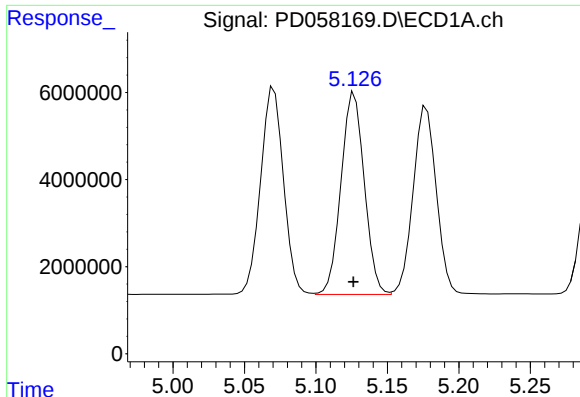
#10 gamma-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 53466602
Conc: 53.84 ng/ml



#10 gamma-Chlordane

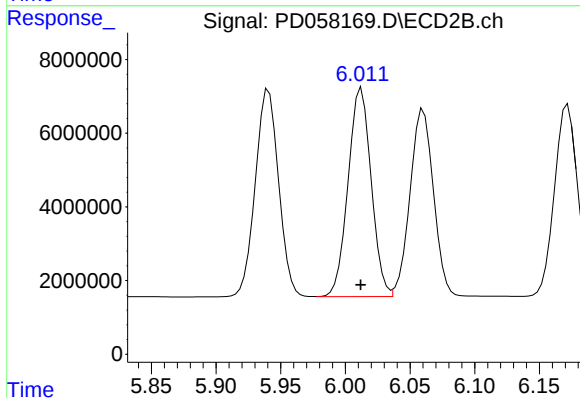
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 70663855
Conc: 50.66 ng/ml



#11 alpha-Chlordane

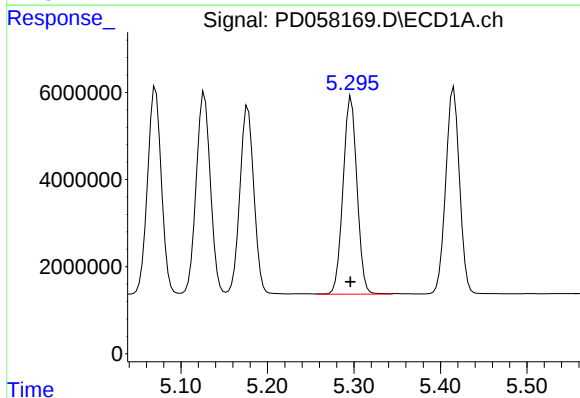
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 52622495
Conc: 53.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



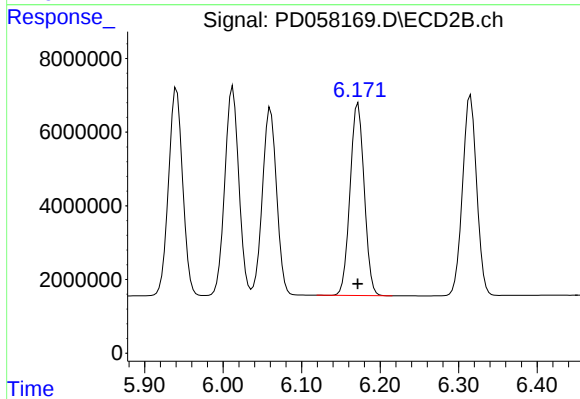
#11 alpha-Chlordane

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 70288097
Conc: 50.64 ng/ml



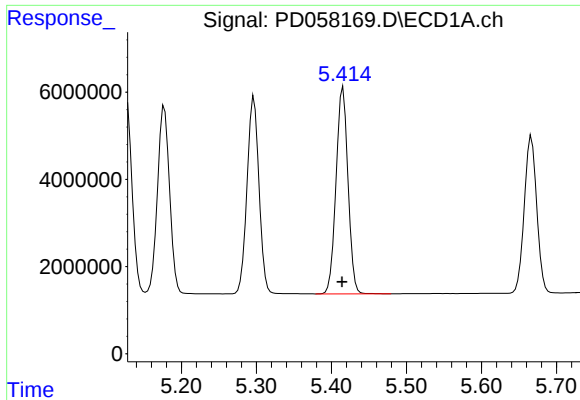
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 50465753
Conc: 54.19 ng/ml



#12 4,4'-DDE

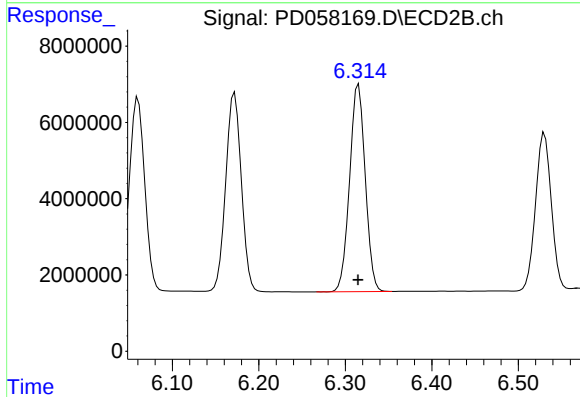
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 65472504
Conc: 51.26 ng/ml



#13 Dieldrin

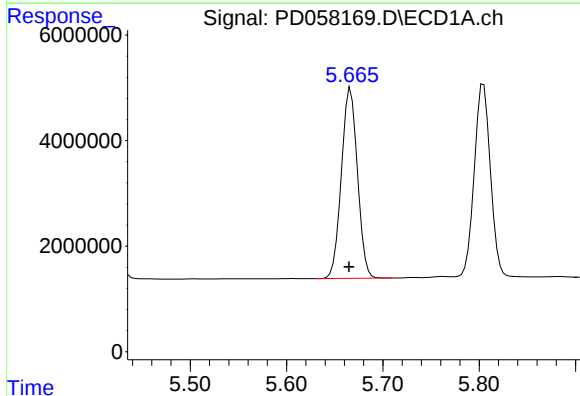
R.T.: 5.415 min
Delta R.T.: 0.001 min
Response: 52589708
Conc: 53.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



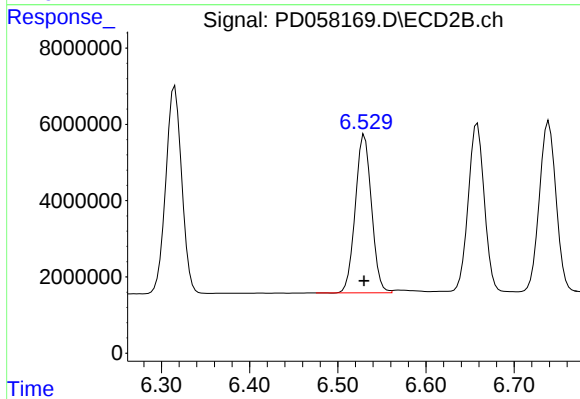
#13 Dieldrin

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 68097272
Conc: 51.14 ng/ml



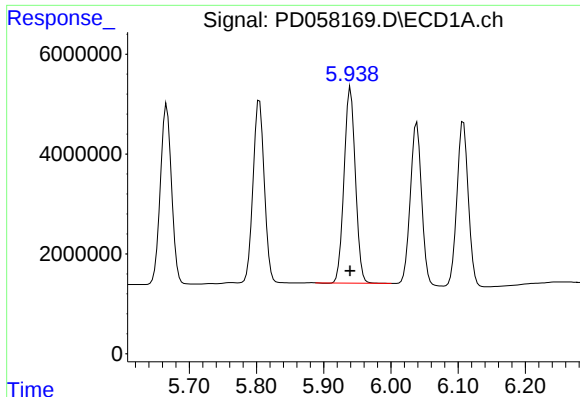
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.001 min
Response: 41622918
Conc: 52.03 ng/ml



#14 Endrin

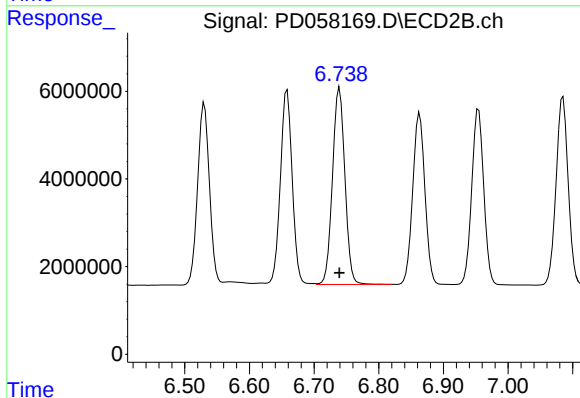
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 53003386
Conc: 50.18 ng/ml



#15 Endosulfan II

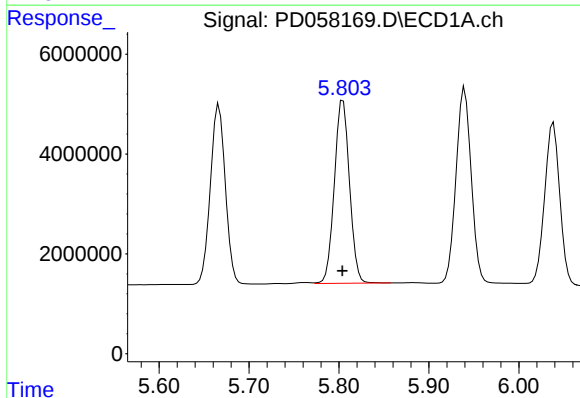
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 45763441
Conc: 52.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



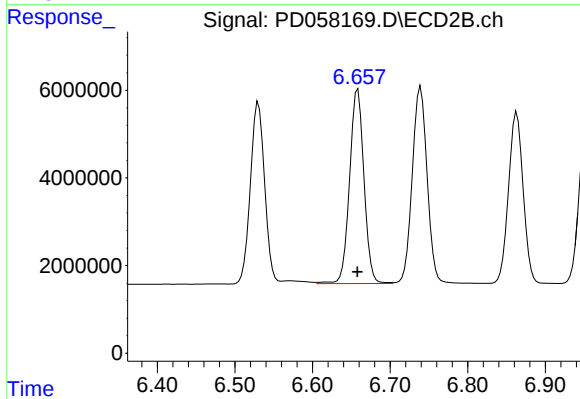
#15 Endosulfan II

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 59880258
Conc: 49.80 ng/ml



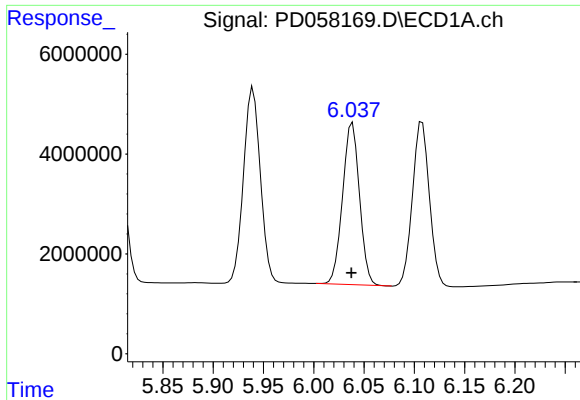
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 42948853
Conc: 53.29 ng/ml



#16 4,4'-DDD

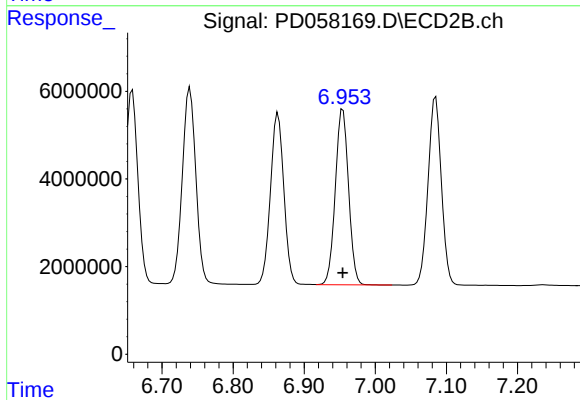
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 57304554
Conc: 51.74 ng/ml



#17 4,4'-DDT

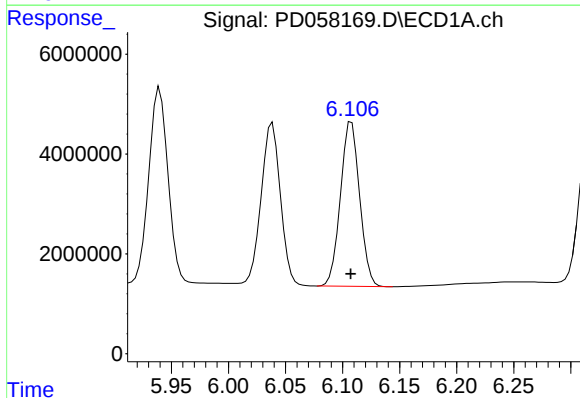
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 37918902
Conc: 54.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



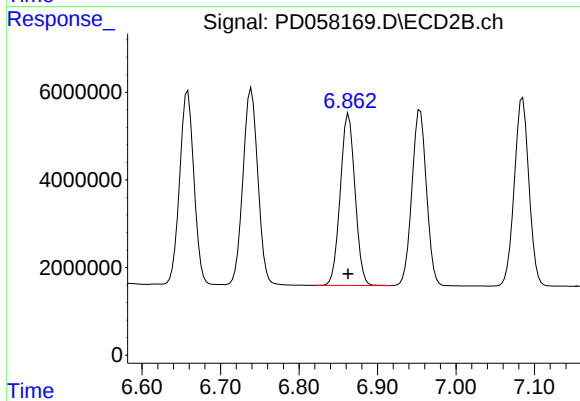
#17 4,4'-DDT

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 51824765
Conc: 52.06 ng/ml



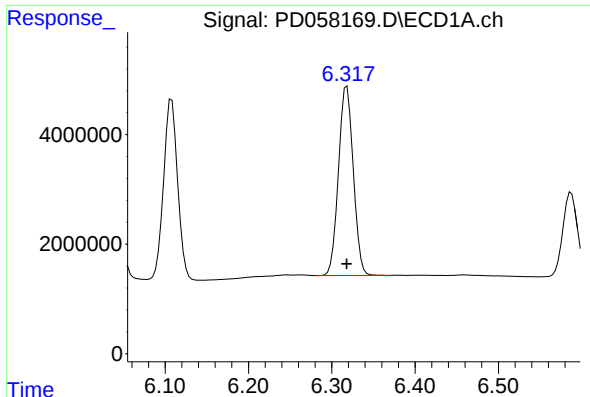
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 38605322
Conc: 52.79 ng/ml



#18 Endrin aldehyde

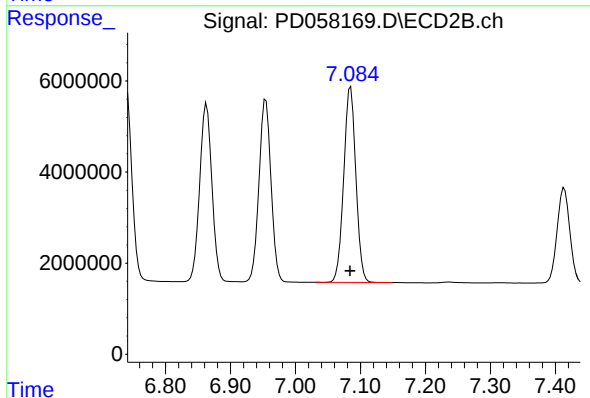
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 51271978
Conc: 49.56 ng/ml



#19 Endosulfan Sulfate

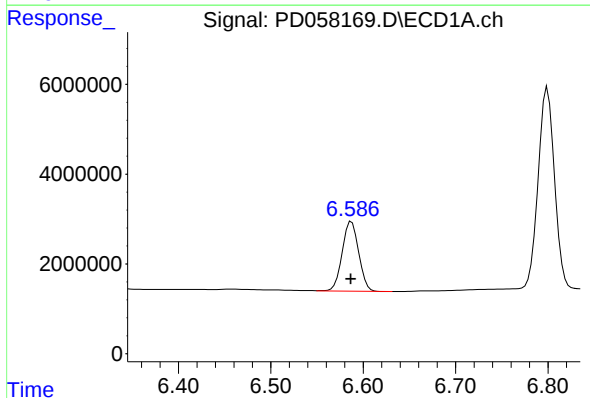
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 42677303
Conc: 52.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



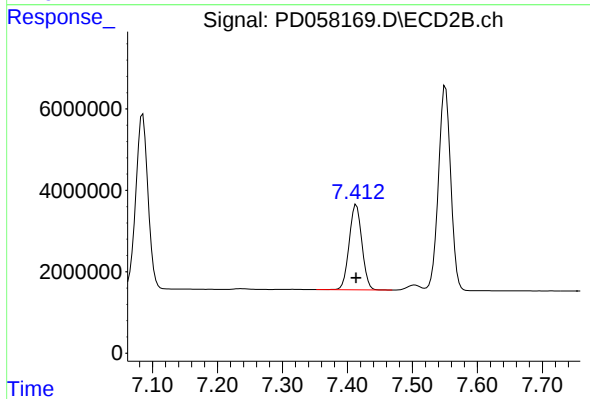
#19 Endosulfan Sulfate

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 55862108
Conc: 49.76 ng/ml



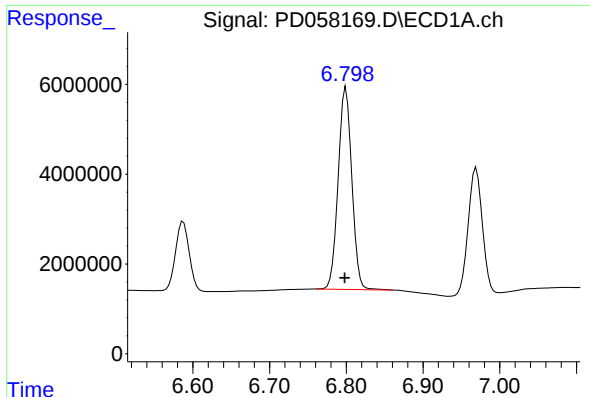
#20 Methoxychlor

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 19316251
Conc: 48.95 ng/ml



#20 Methoxychlor

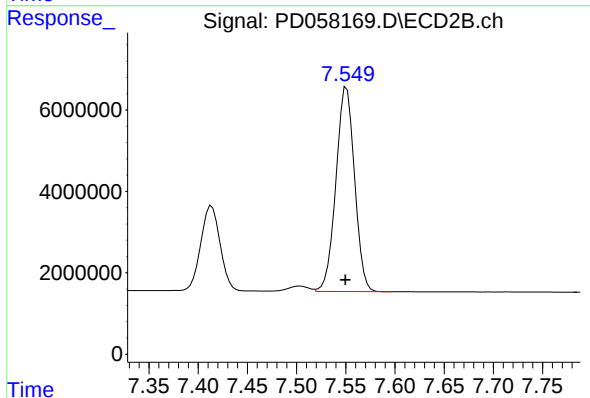
R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 28625928
Conc: 49.62 ng/ml



#21 Endrin ketone

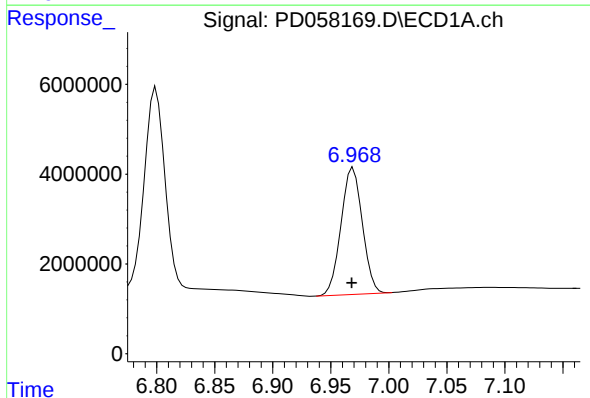
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 55673304
Conc: 51.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



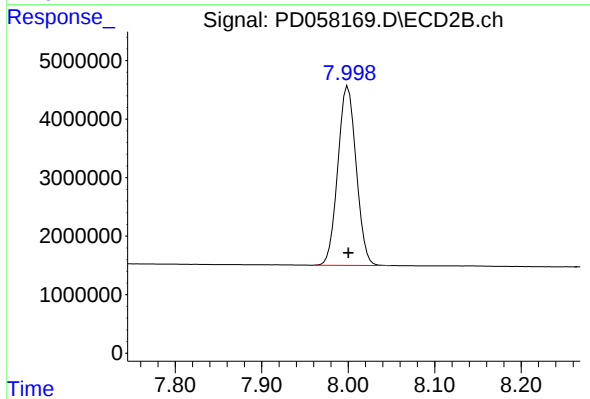
#21 Endrin ketone

R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 66223141
Conc: 50.30 ng/ml



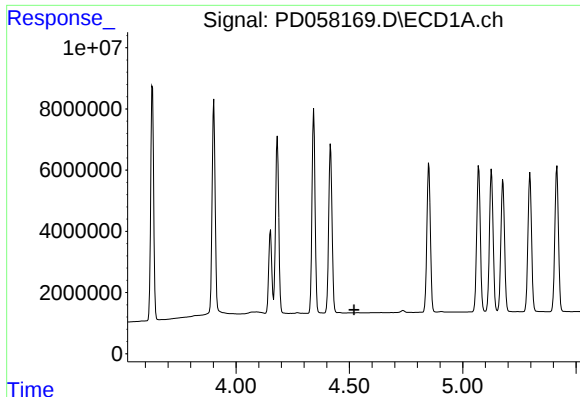
#22 Mirex

R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 36294635
Conc: 51.54 ng/ml



#22 Mirex

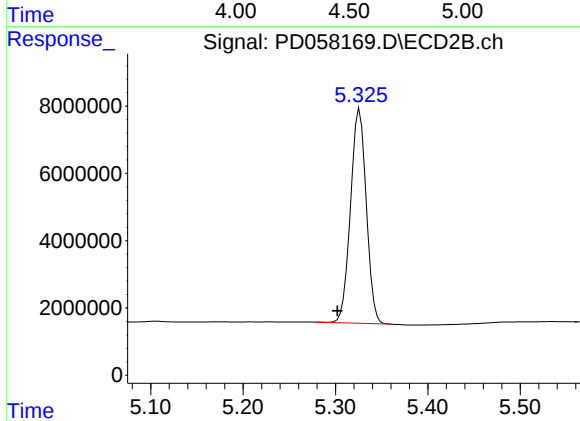
R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 44919430
Conc: 47.25 ng/ml



#24 Chlordane-2

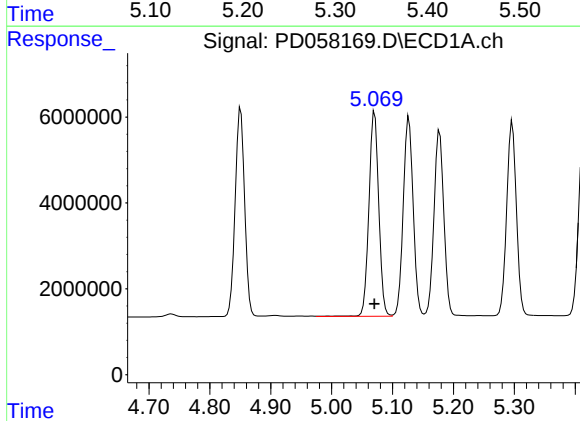
R.T.: 0.000 min
Exp R.T.: 4.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



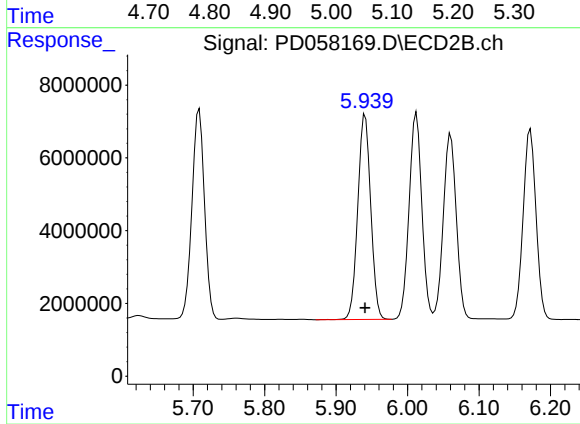
#24 Chlordane-2

R.T.: 5.326 min
Delta R.T.: 0.024 min
Response: 75519654
Conc: 1570.52 ng/ml



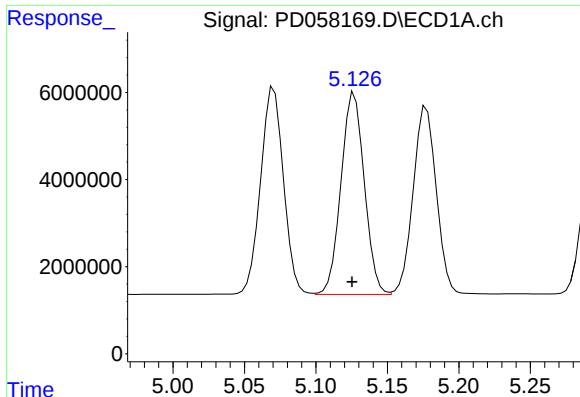
#25 Chlordane-3

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 53466602
Conc: 596.53 ng/ml



#25 Chlordane-3

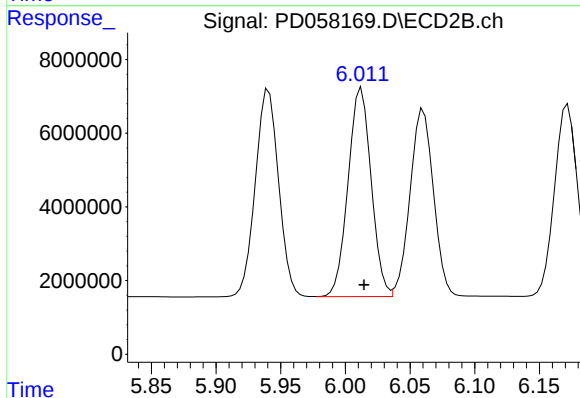
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 70663855
Conc: 410.95 ng/ml



#26 Chlordane-4

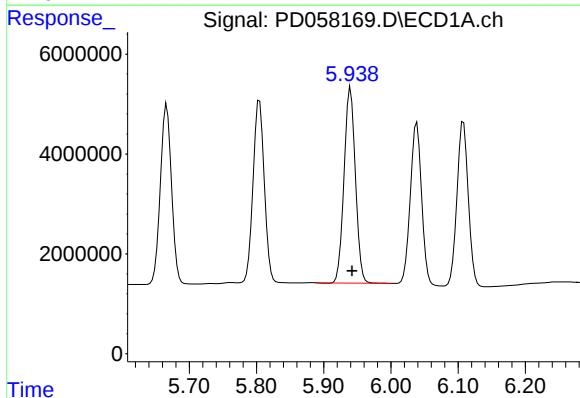
R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 52622495
Conc: 615.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



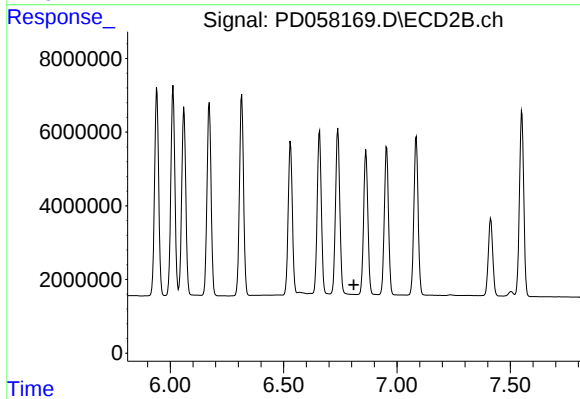
#26 Chlordane-4

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 70288097
Conc: 337.30 ng/ml



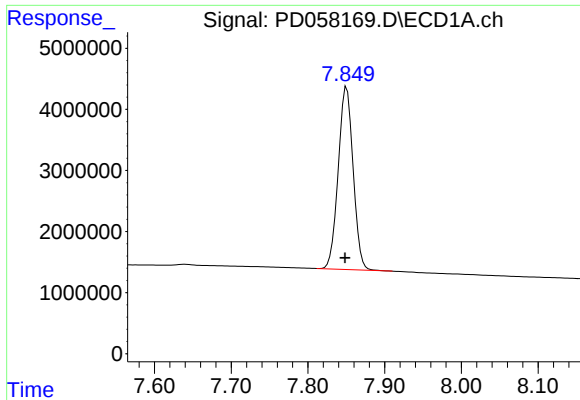
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 45763441
Conc: 1694.25 ng/ml



#27 Chlordane-5

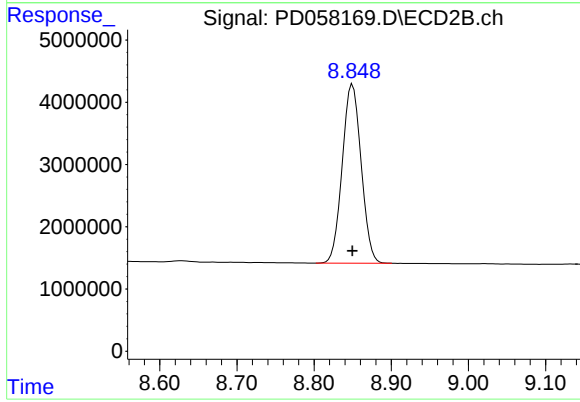
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.851 min
Delta R.T.: 0.002 min
Response: 40389810
Conc: 50.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: 0.000 min
Response: 48888423
Conc: 47.16 ng/ml