

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052820\
 Data File : PD058206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 19:54
 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 00:48:18 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	3.867	40955254	57013900	52.404	50.060
28)	SA Decachlor...	7.849	8.852	40823309	49364254	51.056	47.616
Target Compounds							
2)	A alpha-BHC	3.631	4.248	66061133	88514942	54.488	51.986
3)	MA gamma-BHC...	3.902	4.528	62420576	81805402	53.209	49.416
4)	MA Heptachlor	4.182	5.027	54469188	74583769	50.892	47.901
5)	MB Aldrin	4.417	5.326	55025660	72554618	52.433	49.599
6)	B beta-BHC	4.152	4.699	24522017	33332031	50.712	49.722
7)	B delta-BHC	4.343	4.910	60588980	75955279	53.069	51.755
8)	B Heptachlo...	4.850	5.709	50613892	67814903	51.846	48.783
9)	A Endosulfan I	5.177	6.061	47069221	62139804	51.579	49.218
10)	B gamma-Chl...	5.071	5.942	51122864	67886355	51.484	48.668
11)	B alpha-Chl...	5.127	6.013	50854140	67728314	51.415	48.797
12)	B 4,4'-DDE	5.297	6.173	48732741	63645877	52.326	49.832
13)	MA Dieldrin	5.415	6.316	51041772	66232280	52.010	49.743
14)	MA Endrin	5.666	6.531	37619959	46030180	47.028	43.582
15)	B Endosulfa...	5.940	6.741	44867332	58095451	51.715	48.319
16)	A 4,4'-DDD	5.805	6.660	43725387	56222161	54.257	50.767
17)	MA 4,4'-DDT	6.038	6.956	34639777	47198980	50.216	47.410
18)	B Endrin al...	6.109	6.864	38656605	51182824	52.859	49.469
19)	B Endosulfa...	6.318	7.086	41966336	55042648	51.446	49.034
20)	A Methoxychlor	6.588	7.415	18704419	26300702	47.397	45.591
21)	B Endrin ke...	6.799	7.551	56812945	67324785	52.459	51.139
22)	Mirex	6.969	8.001	36050914	45344914	51.193	47.702
24)	Chlordane-2	0.000	5.326f	0	72554618	N.D.	1508.858 #
25)	Chlordane-3	5.071	5.942	51122864	67886355	570.379	394.797 #
26)	Chlordane-4	5.127	6.013	50854140	67728314	595.213	325.012 #
27)	Chlordane-5	5.940	0.000	44867332	0	1661.077	N.D. #

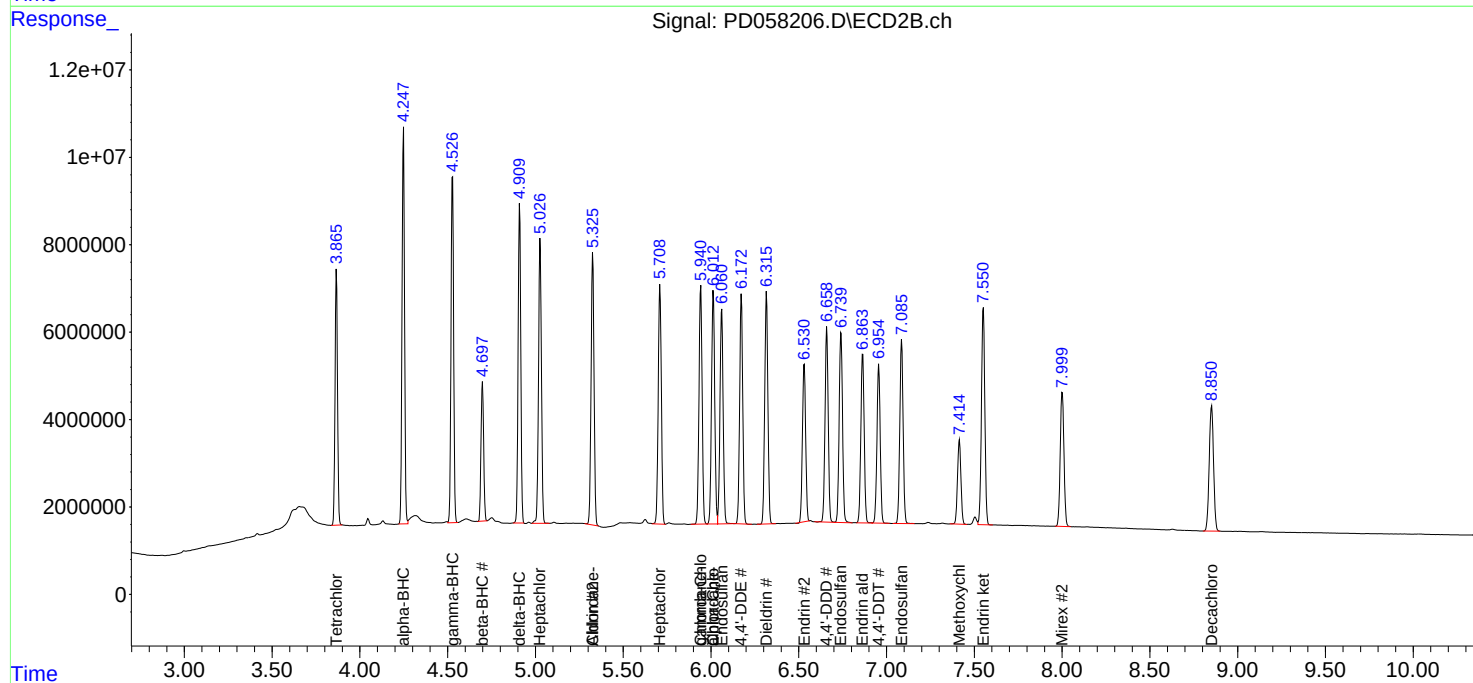
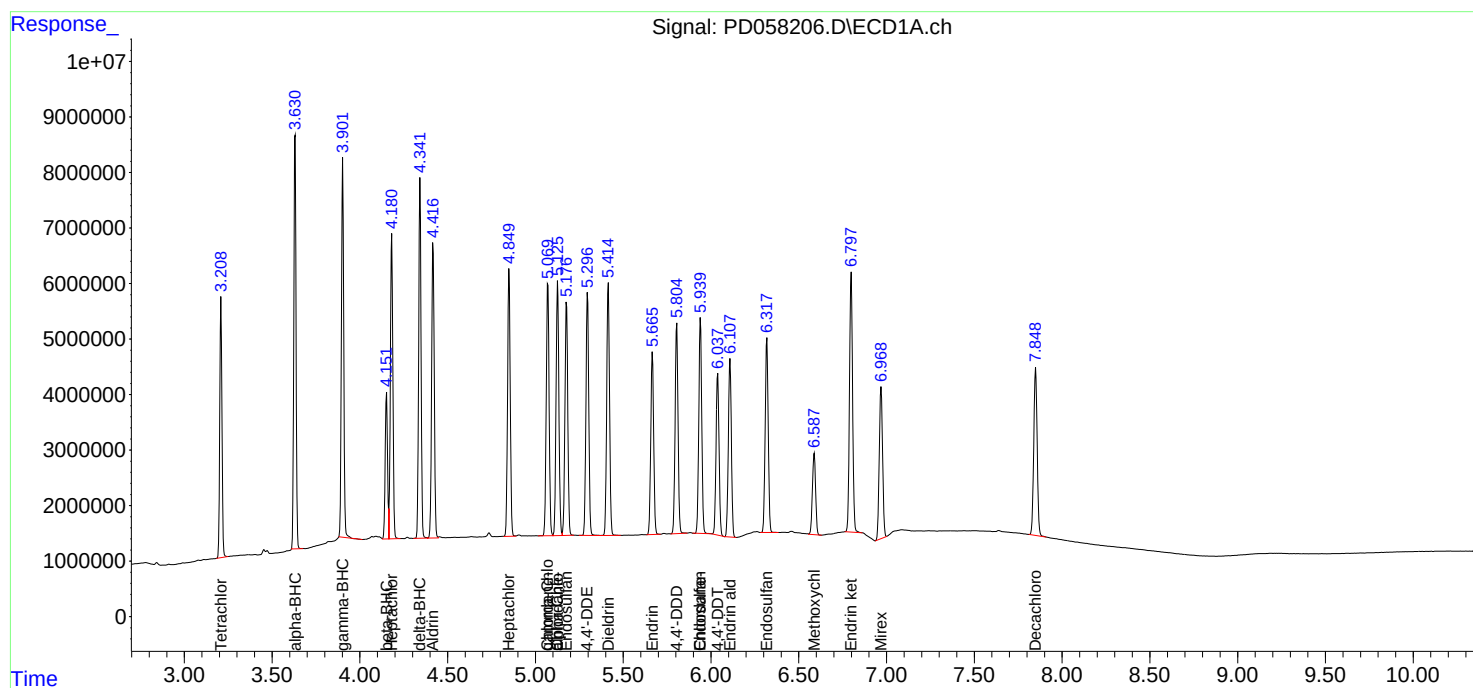
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

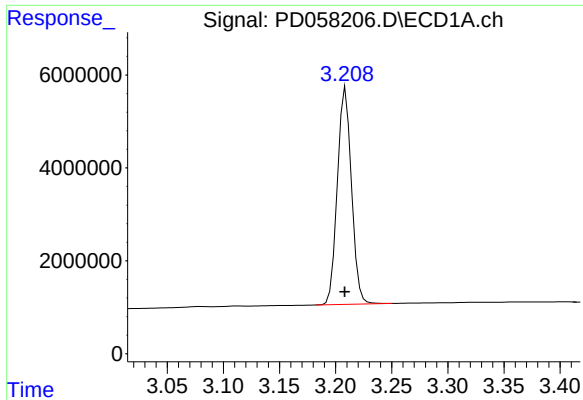
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052820\
Data File : PD058206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 19:54
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 00:48:18 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

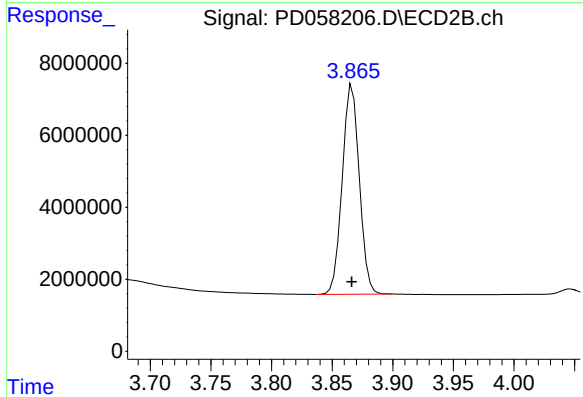




#1 Tetrachloro-m-xylene

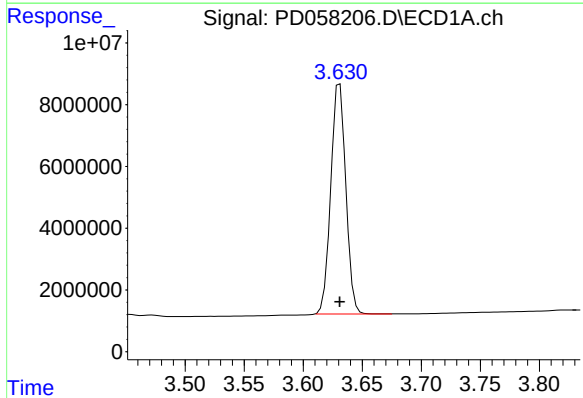
R.T.: 3.209 min
Delta R.T.: 0.001 min
Response: 40955254
Conc: 52.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



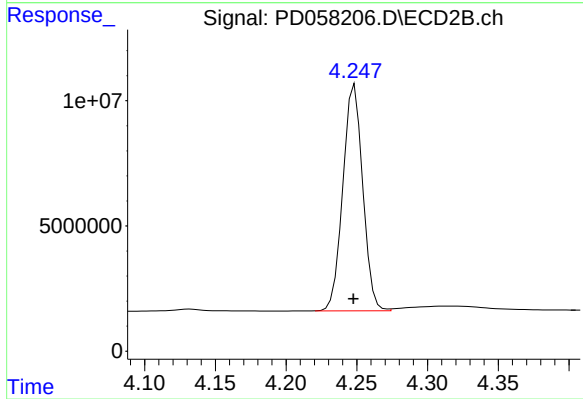
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 57013900
Conc: 50.06 ng/ml



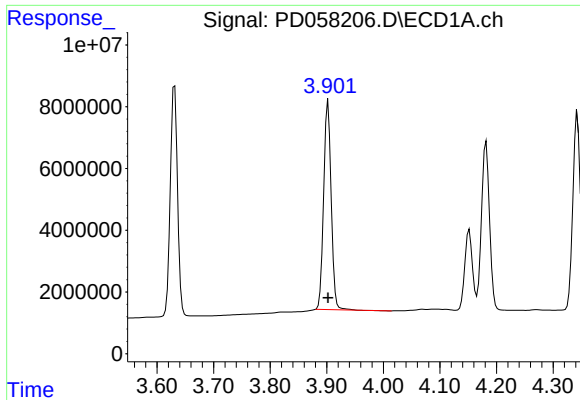
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 66061133
Conc: 54.49 ng/ml



#2 alpha-BHC

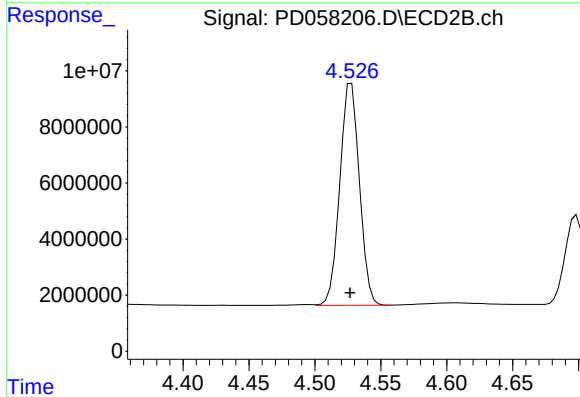
R.T.: 4.248 min
Delta R.T.: 0.001 min
Response: 88514942
Conc: 51.99 ng/ml



#3 gamma-BHC (Lindane)

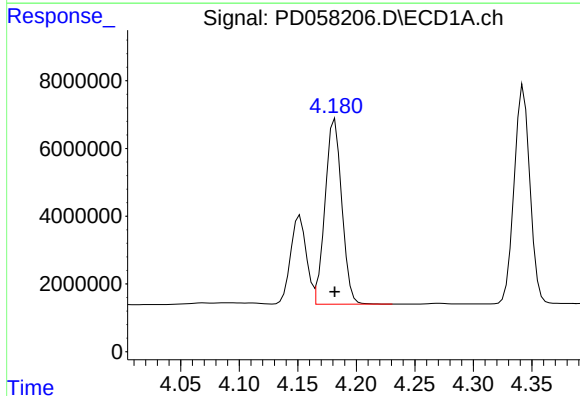
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 62420576
Conc: 53.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



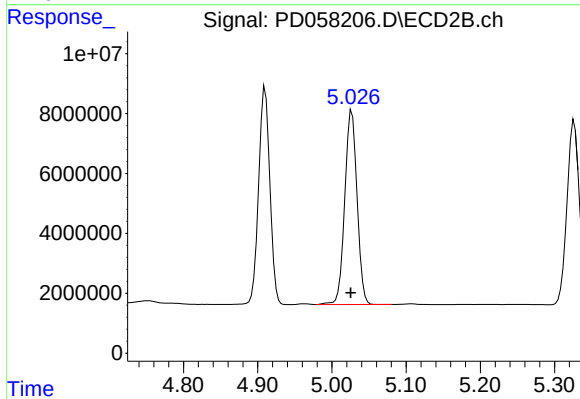
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 81805402
Conc: 49.42 ng/ml



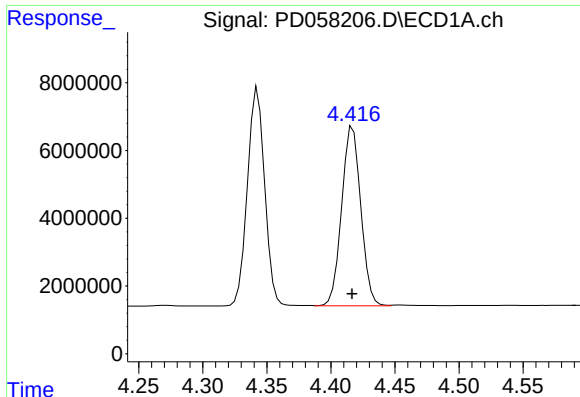
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 54469188
Conc: 50.89 ng/ml



#4 Heptachlor

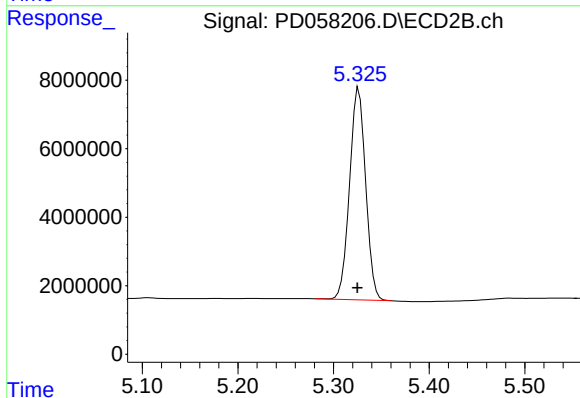
R.T.: 5.027 min
Delta R.T.: 0.001 min
Response: 74583769
Conc: 47.90 ng/ml



#5 Aldrin

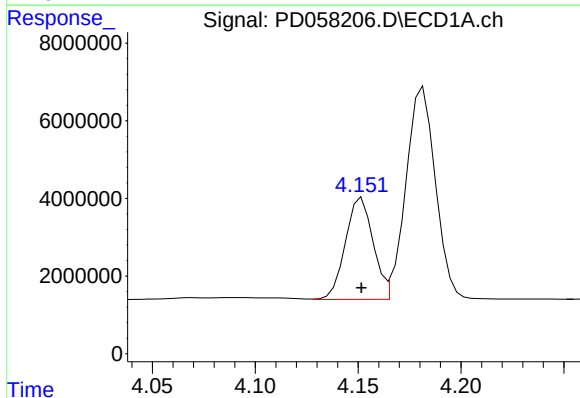
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 55025660
Conc: 52.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



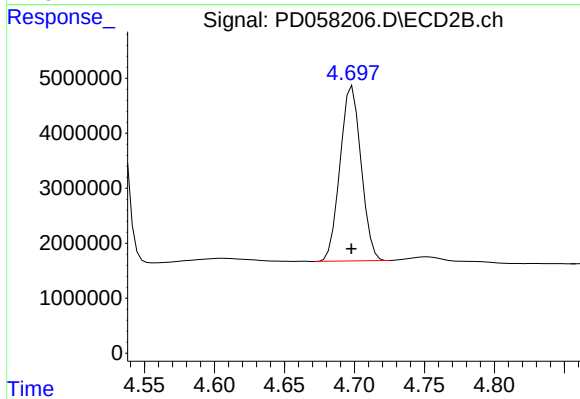
#5 Aldrin

R.T.: 5.326 min
Delta R.T.: 0.001 min
Response: 72554618
Conc: 49.60 ng/ml



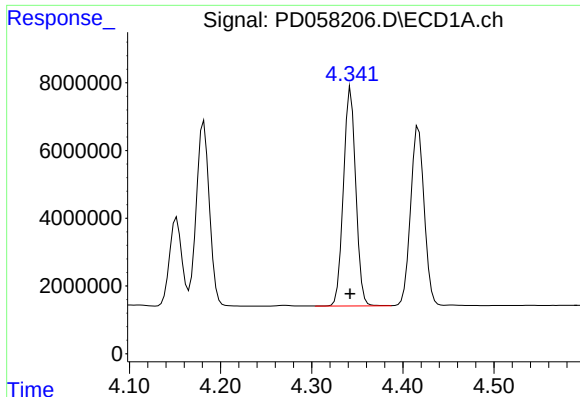
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 24522017
Conc: 50.71 ng/ml



#6 beta-BHC

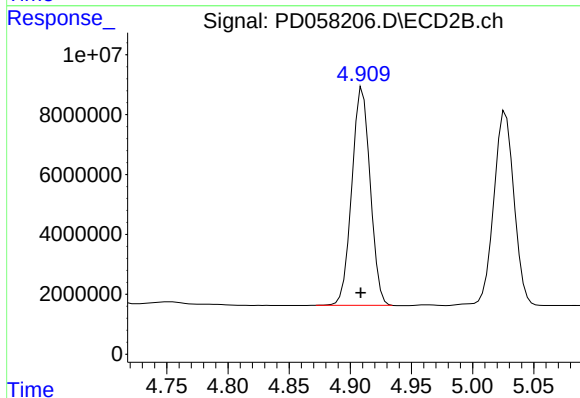
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 33332031
Conc: 49.72 ng/ml



#7 delta-BHC

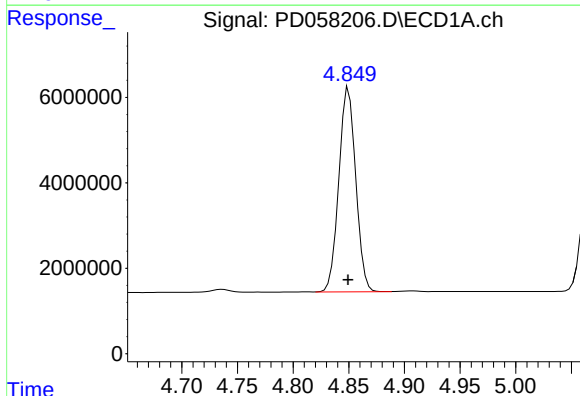
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 60588980
Conc: 53.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



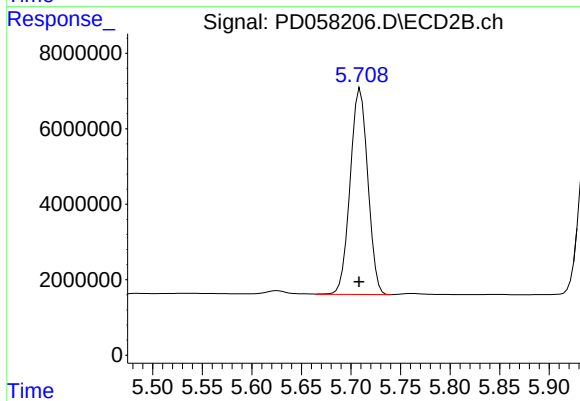
#7 delta-BHC

R.T.: 4.910 min
Delta R.T.: 0.002 min
Response: 75955279
Conc: 51.75 ng/ml



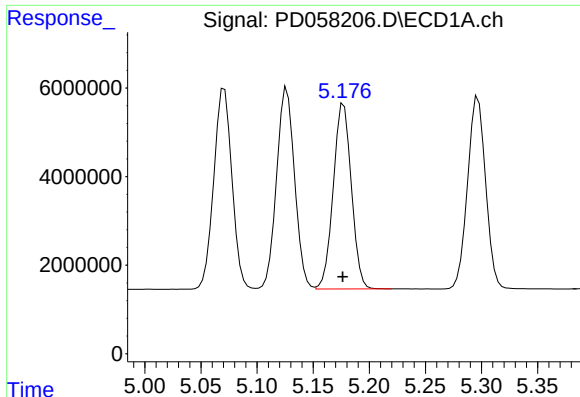
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 50613892
Conc: 51.85 ng/ml



#8 Heptachlor epoxide

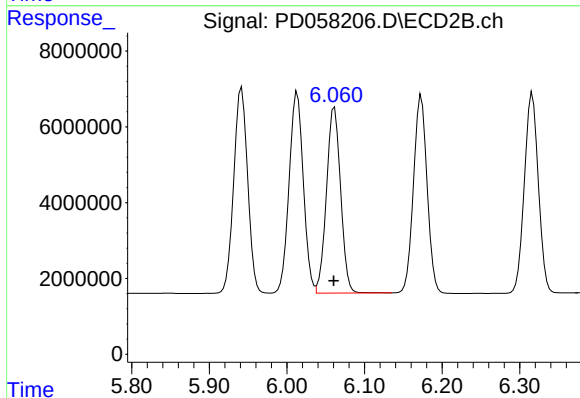
R.T.: 5.709 min
Delta R.T.: 0.001 min
Response: 67814903
Conc: 48.78 ng/ml



#9 Endosulfan I

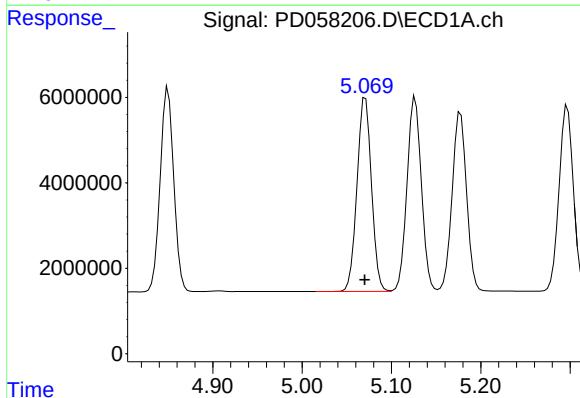
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 47069221
Conc: 51.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



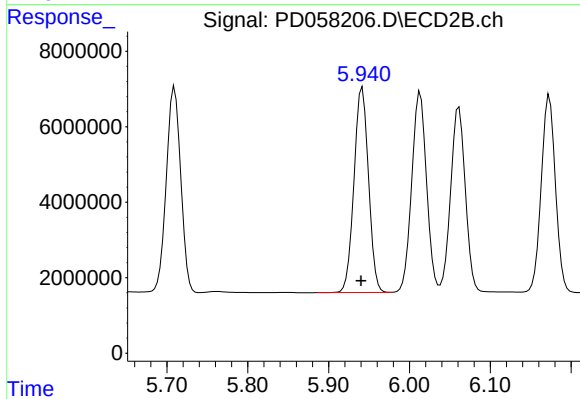
#9 Endosulfan I

R.T.: 6.061 min
Delta R.T.: 0.001 min
Response: 62139804
Conc: 49.22 ng/ml



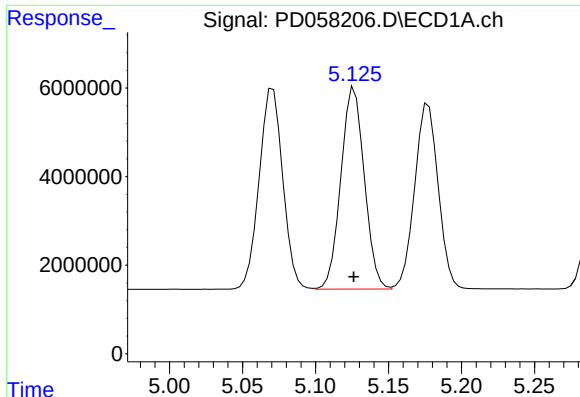
#10 gamma-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 51122864
Conc: 51.48 ng/ml



#10 gamma-Chlordane

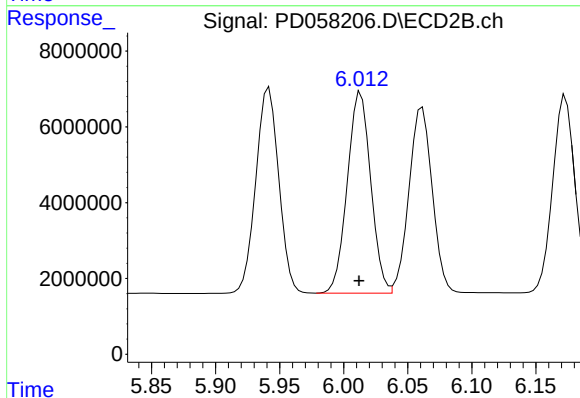
R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 67886355
Conc: 48.67 ng/ml



#11 alpha-Chlordane

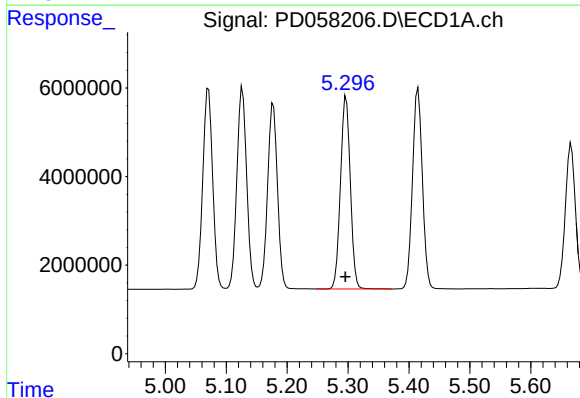
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 50854140
Conc: 51.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



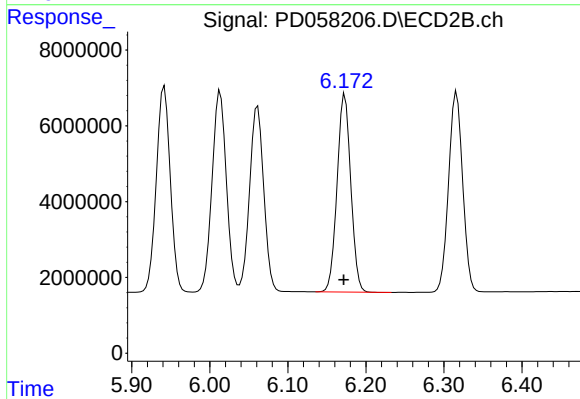
#11 alpha-Chlordane

R.T.: 6.013 min
Delta R.T.: 0.001 min
Response: 67728314
Conc: 48.80 ng/ml



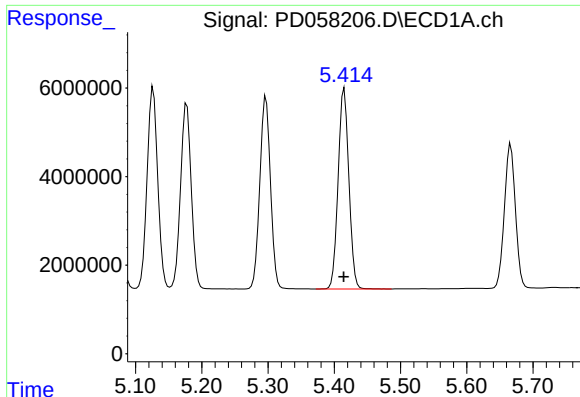
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: 0.001 min
Response: 48732741
Conc: 52.33 ng/ml



#12 4,4'-DDE

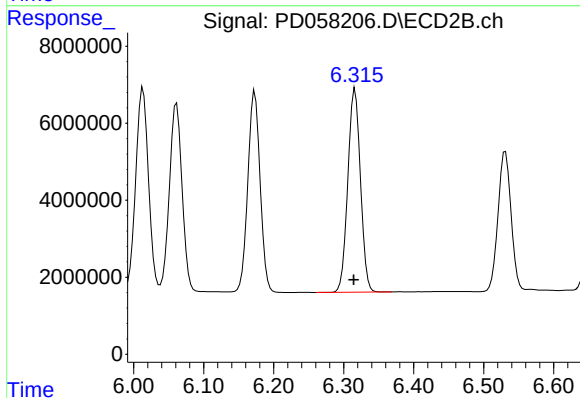
R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 63645877
Conc: 49.83 ng/ml



#13 Dieldrin

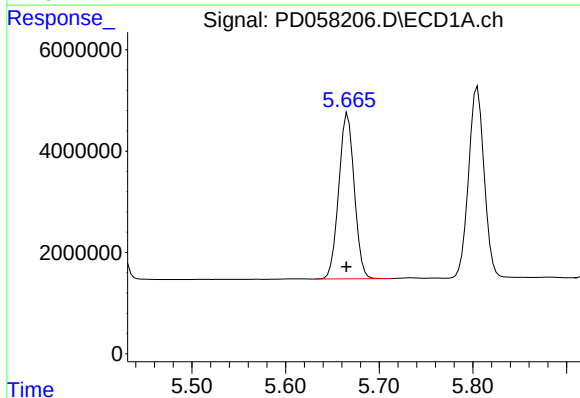
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 51041772
Conc: 52.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



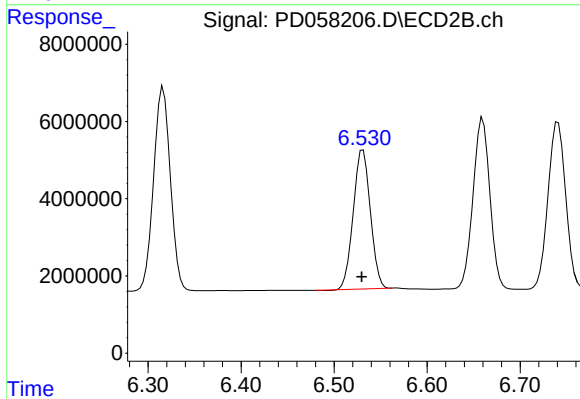
#13 Dieldrin

R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 66232280
Conc: 49.74 ng/ml



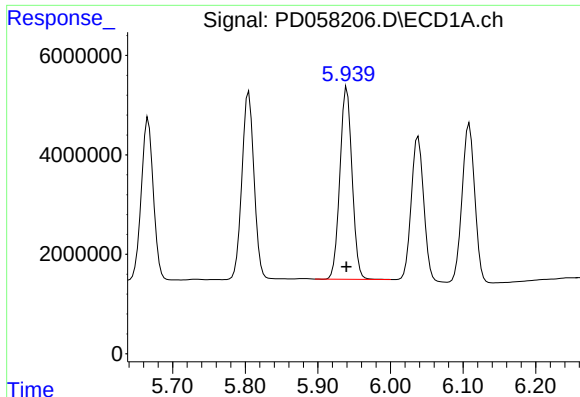
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.001 min
Response: 37619959
Conc: 47.03 ng/ml



#14 Endrin

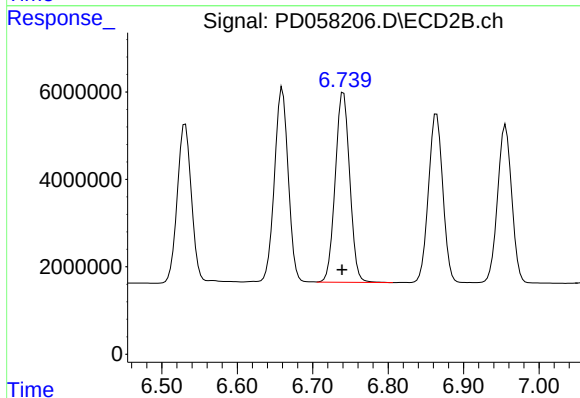
R.T.: 6.531 min
Delta R.T.: 0.001 min
Response: 46030180
Conc: 43.58 ng/ml



#15 Endosulfan II

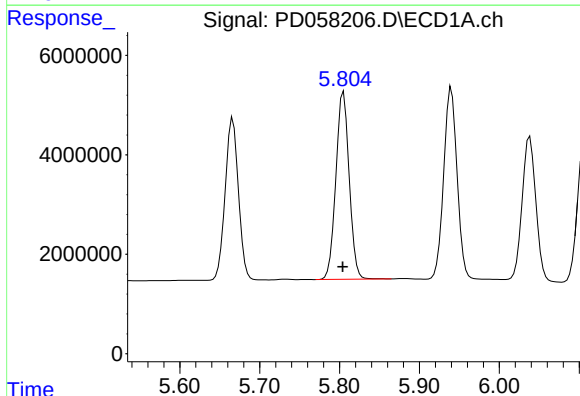
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 44867332
Conc: 51.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



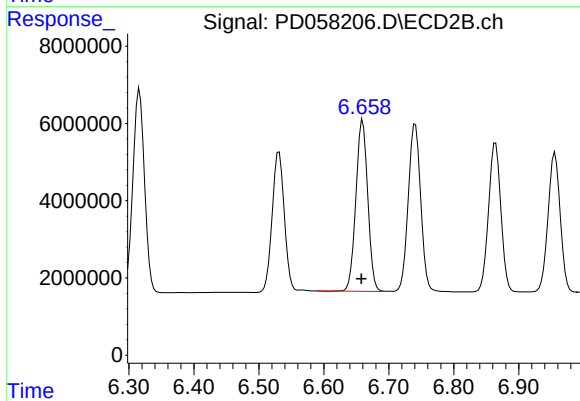
#15 Endosulfan II

R.T.: 6.741 min
Delta R.T.: 0.002 min
Response: 58095451
Conc: 48.32 ng/ml



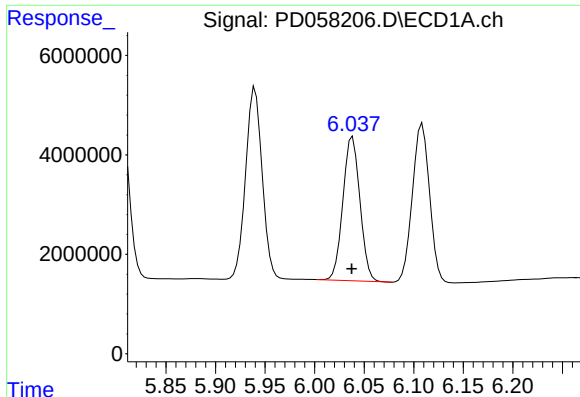
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.001 min
Response: 43725387
Conc: 54.26 ng/ml



#16 4,4'-DDD

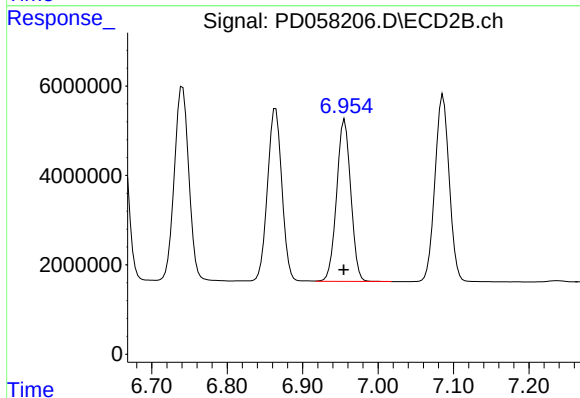
R.T.: 6.660 min
Delta R.T.: 0.002 min
Response: 56222161
Conc: 50.77 ng/ml



#17 4,4'-DDT

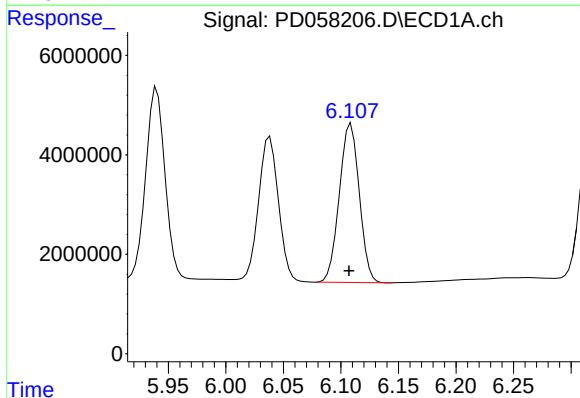
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 34639777
Conc: 50.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



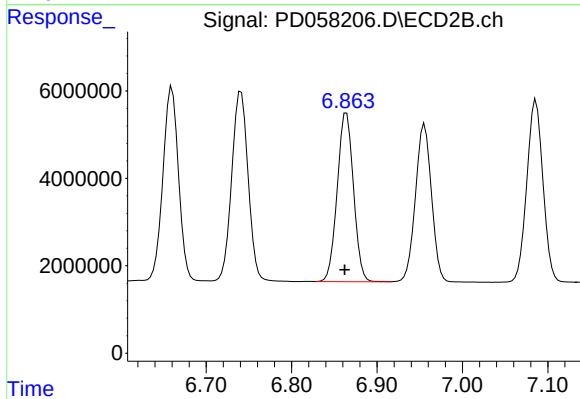
#17 4,4'-DDT

R.T.: 6.956 min
Delta R.T.: 0.001 min
Response: 47198980
Conc: 47.41 ng/ml



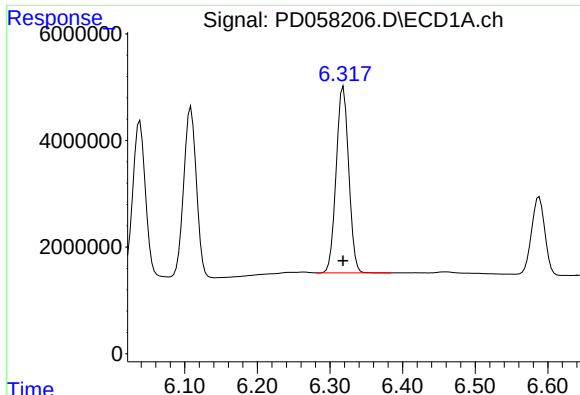
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 38656605
Conc: 52.86 ng/ml



#18 Endrin aldehyde

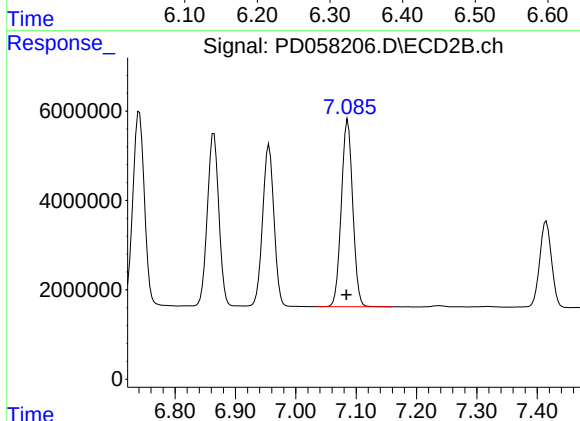
R.T.: 6.864 min
Delta R.T.: 0.002 min
Response: 51182824
Conc: 49.47 ng/ml



#19 Endosulfan Sulfate

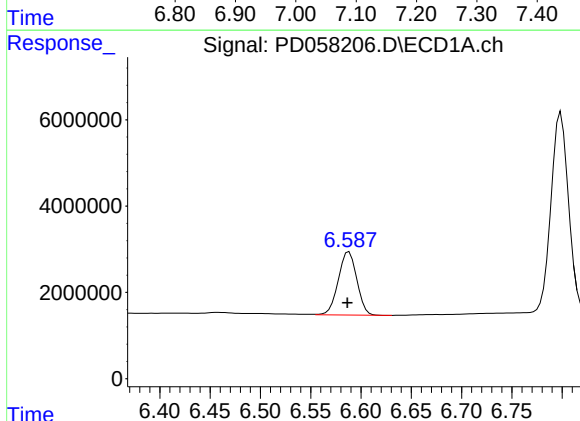
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 41966336
Conc: 51.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



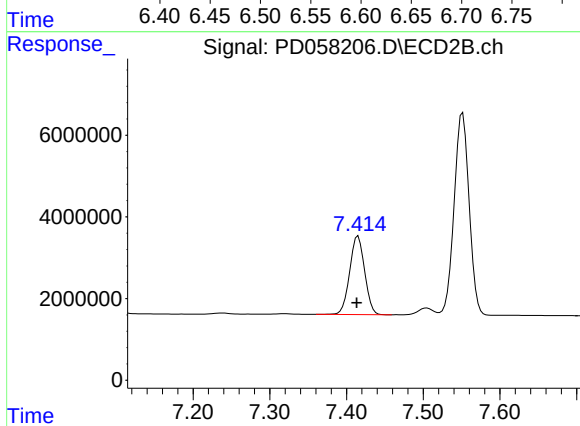
#19 Endosulfan Sulfate

R.T.: 7.086 min
Delta R.T.: 0.002 min
Response: 55042648
Conc: 49.03 ng/ml



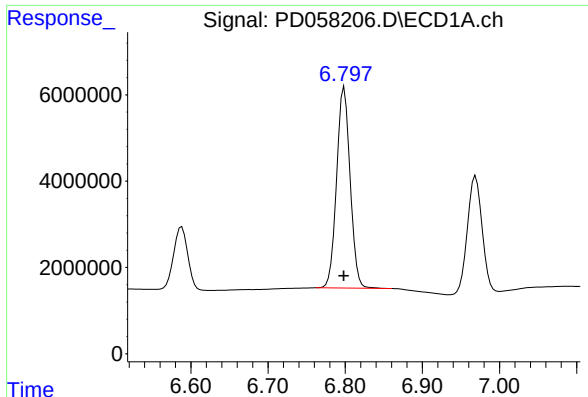
#20 Methoxychlor

R.T.: 6.588 min
Delta R.T.: 0.002 min
Response: 18704419
Conc: 47.40 ng/ml



#20 Methoxychlor

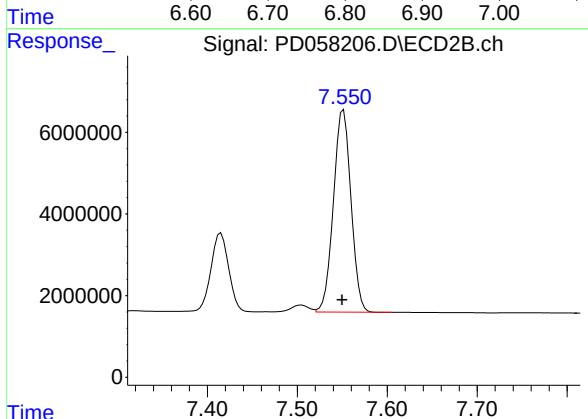
R.T.: 7.415 min
Delta R.T.: 0.002 min
Response: 26300702
Conc: 45.59 ng/ml



#21 Endrin ketone

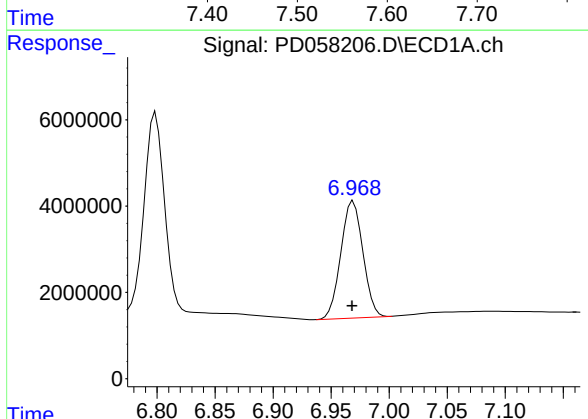
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 56812945
Conc: 52.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



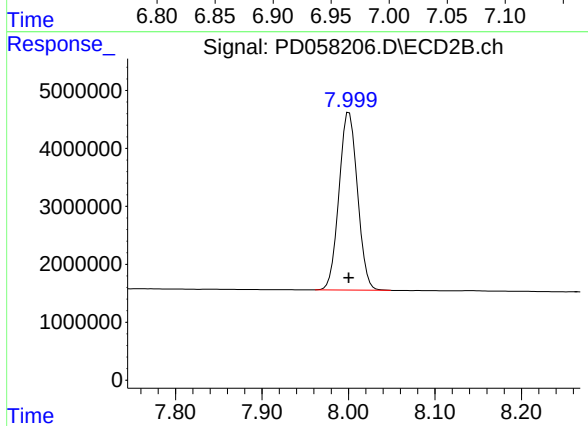
#21 Endrin ketone

R.T.: 7.551 min
Delta R.T.: 0.002 min
Response: 67324785
Conc: 51.14 ng/ml



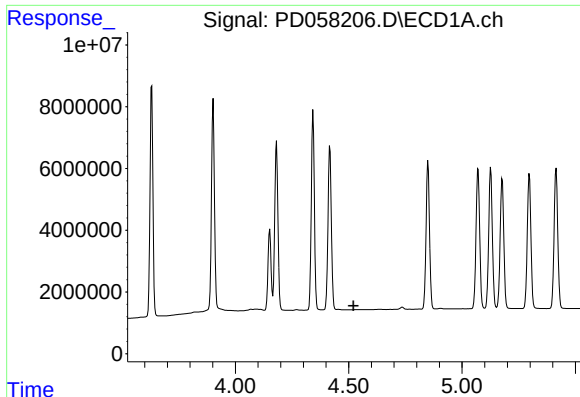
#22 Mirex

R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 36050914
Conc: 51.19 ng/ml



#22 Mirex

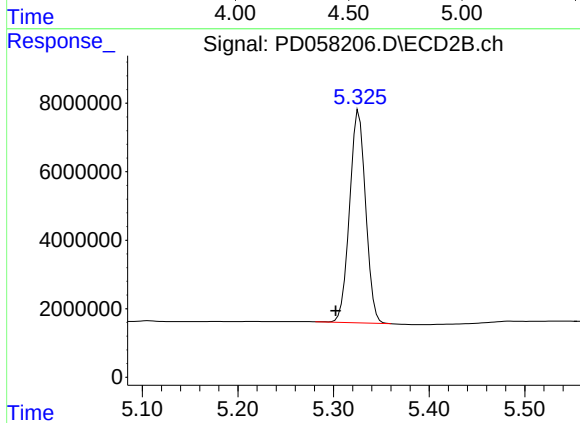
R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 45344914
Conc: 47.70 ng/ml



#24 Chlordane-2

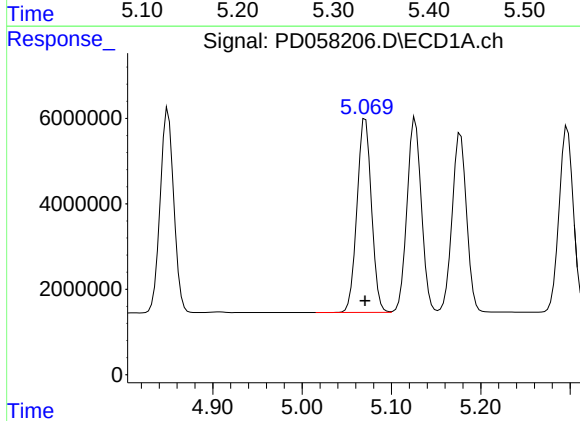
R.T.: 0.000 min
Exp R.T.: 4.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



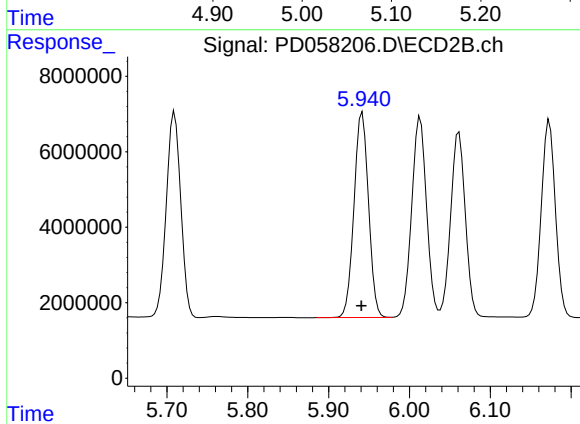
#24 Chlordane-2

R.T.: 5.326 min
Delta R.T.: 0.024 min
Response: 72554618
Conc: 1508.86 ng/ml



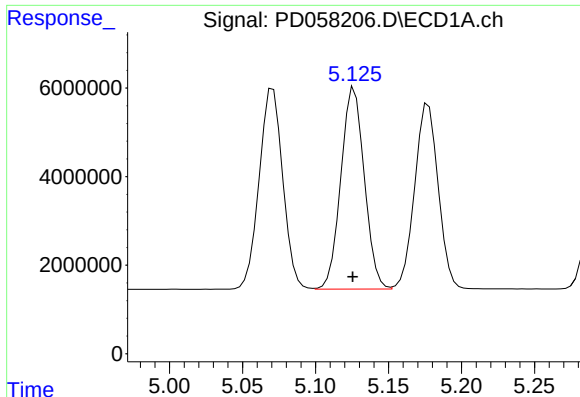
#25 Chlordane-3

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 51122864
Conc: 570.38 ng/ml



#25 Chlordane-3

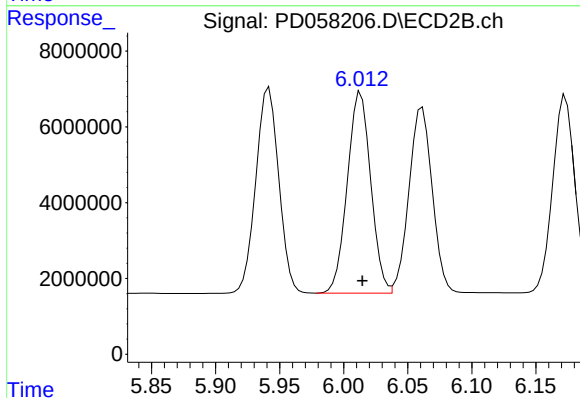
R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 67886355
Conc: 394.80 ng/ml



#26 Chlordane-4

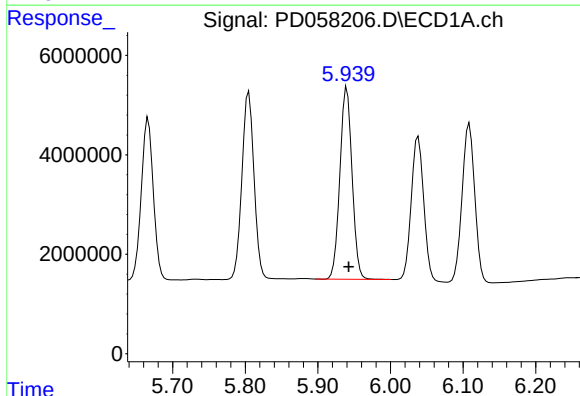
R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 50854140
Conc: 595.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



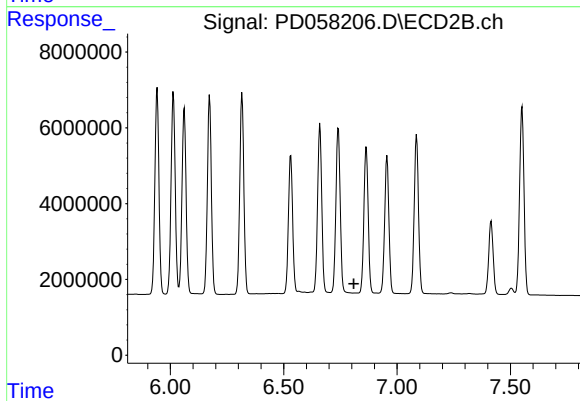
#26 Chlordane-4

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 67728314
Conc: 325.01 ng/ml



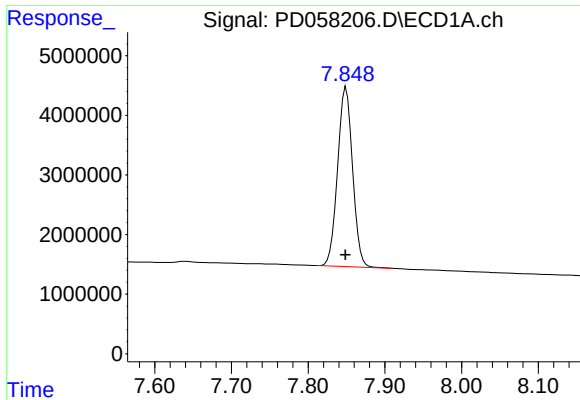
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 44867332
Conc: 1661.08 ng/ml



#27 Chlordane-5

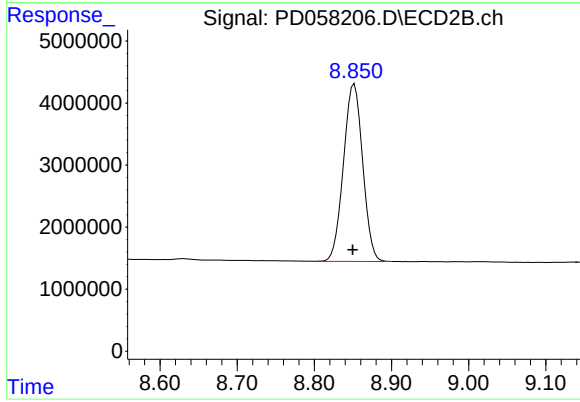
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 40823309
Conc: 51.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.002 min
Response: 49364254
Conc: 47.62 ng/ml