

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052720\
 Data File : PD058166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 19:49
 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 28 02:24:00 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	41049327	56504750	52.524	49.613
28)	SA Decachlor...	7.849	8.851	40107660	48018793	50.161	46.318
Target Compounds							
2)	A alpha-BHC	3.631	4.248	66904279	88458059	55.184	51.953
3)	MA gamma-BHC...	3.903	4.528	64196004	81753968	54.722	49.385
4)	MA Heptachlor	4.183	5.026	56469216	76947783	52.760	49.419
5)	MB Aldrin	4.418	5.326	55536888	72838082	52.920	49.792
6)	B beta-BHC	4.152	4.699	24731370	33203884	51.145	49.531
7)	B delta-BHC	4.343	4.910	61116901	76060975	53.531	51.827
8)	B Heptachlo...	4.851	5.709	51499638	67808652	52.753	48.778
9)	A Endosulfan I	5.177	6.061	47980989	61745001	52.578	48.905
10)	B gamma-Chl...	5.071	5.941	52123948	67736495	52.493	48.561
11)	B alpha-Chl...	5.127	6.013	51559603	67298016	52.128	48.487
12)	B 4,4'-DDE	5.297	6.172	49562140	63164656	53.216	49.456
13)	MA Dieldrin	5.415	6.316	51351737	65784952	52.326	49.407
14)	MA Endrin	5.666	6.531	41411004	52247962	51.767	49.469
15)	B Endosulfa...	5.940	6.740	44828591	58825006	51.670	48.926
16)	A 4,4'-DDD	5.805	6.659	42576476	56152678	52.832	50.704
17)	MA 4,4'-DDT	6.038	6.955	37525075	50597238	54.398	50.823
18)	B Endrin al...	6.108	6.864	38082206	50335795	52.074	48.650
19)	B Endosulfa...	6.318	7.086	42099409	54311771	51.610	48.383
20)	A Methoxychlor	6.588	7.414	20090355	27904761	50.909	48.372
21)	B Endrin ke...	6.799	7.551	54833221	64356212	50.631	48.884
22)	Mirex	6.969	8.001	35934537	44153065	51.027	46.448
24)	Chlordane-2	0.000	5.326f	0	72838082	N.D.	1514.753 #
25)	Chlordane-3	5.071	5.941	52123948	67736495	581.548	393.925 #
26)	Chlordane-4	5.127	6.013	51559603	67298016	603.470	322.947 #
27)	Chlordane-5	5.940	0.000	44828591	0	1659.642	N.D. #

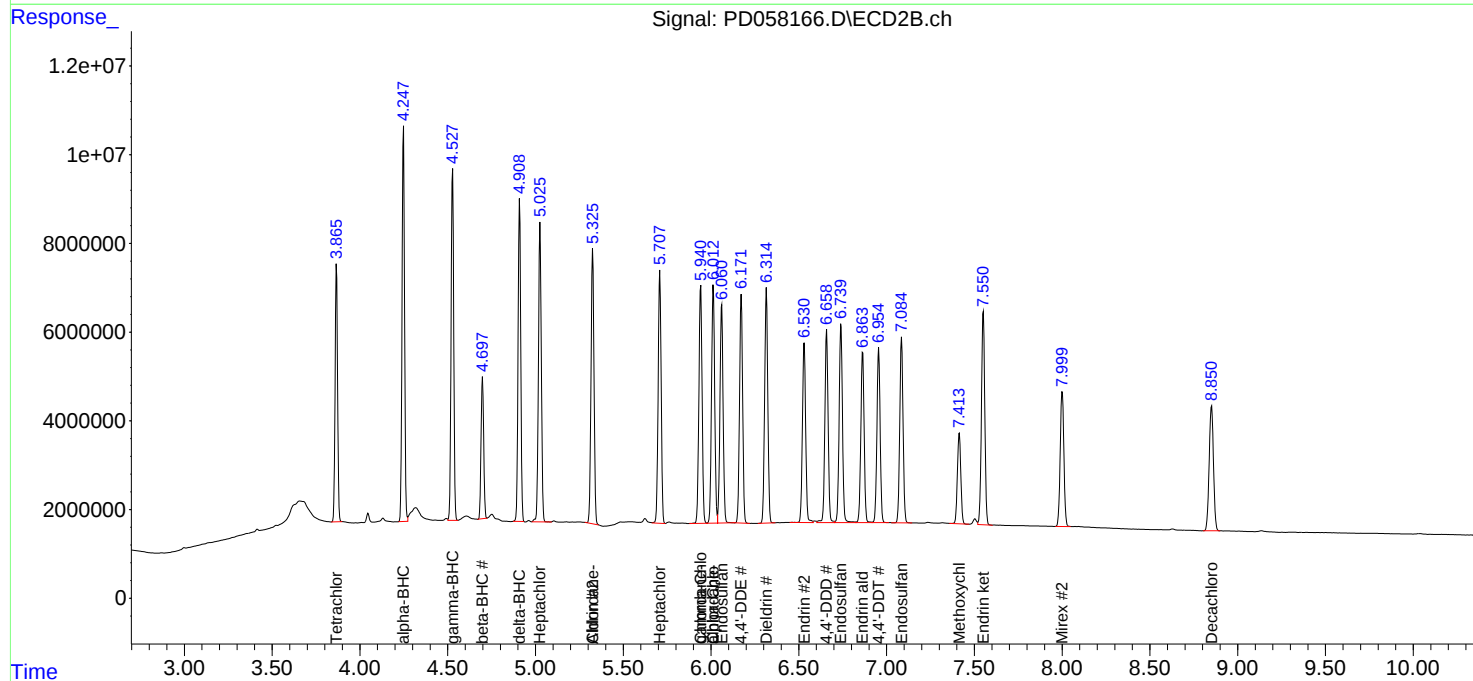
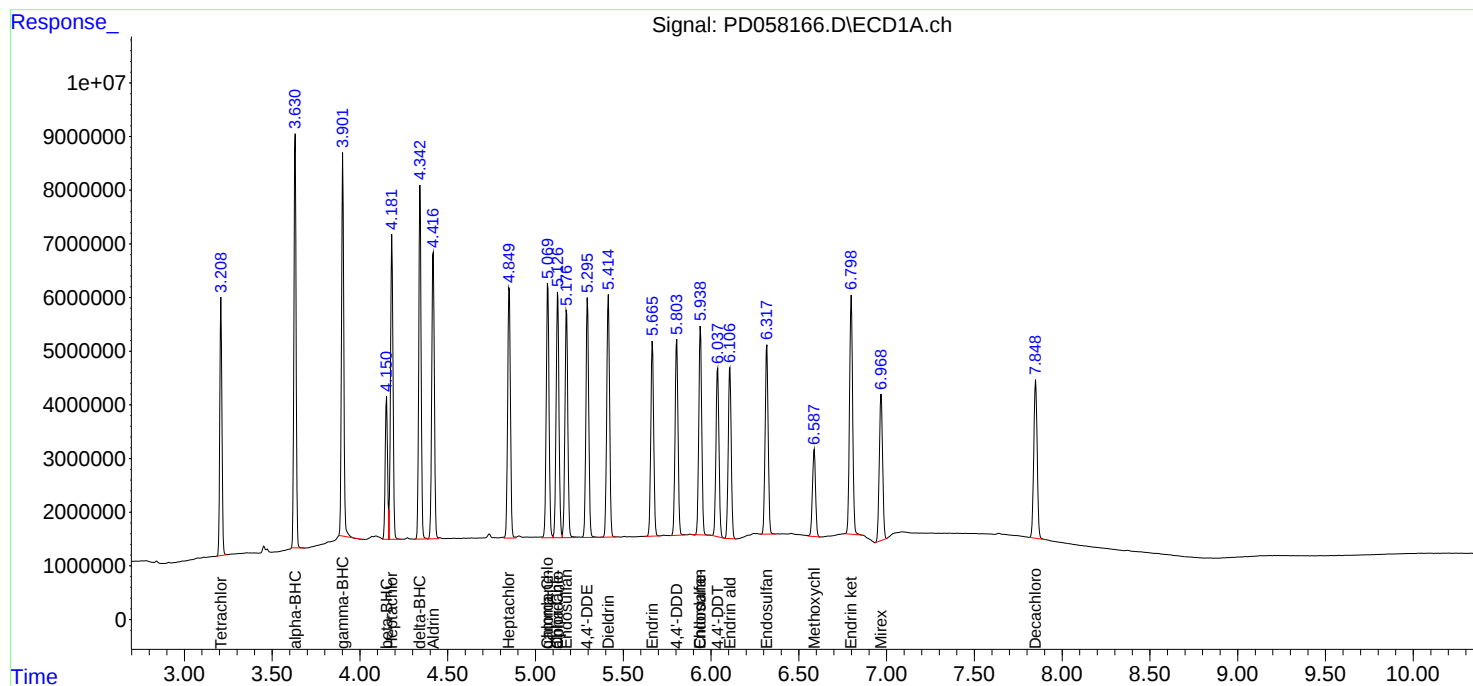
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

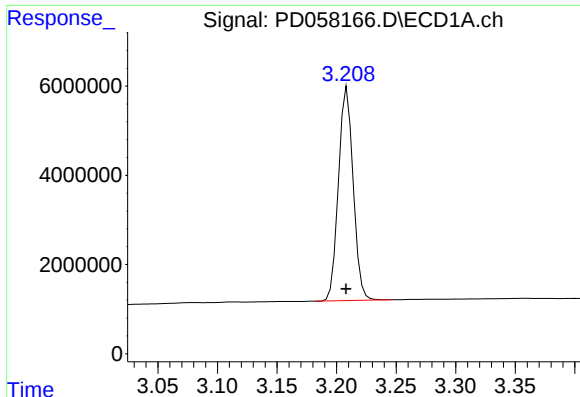
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052720\
Data File : PD058166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 19:49
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 02:24:00 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

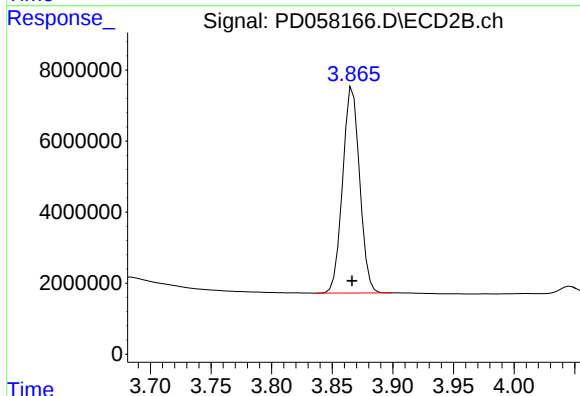




#1 Tetrachloro-m-xylene

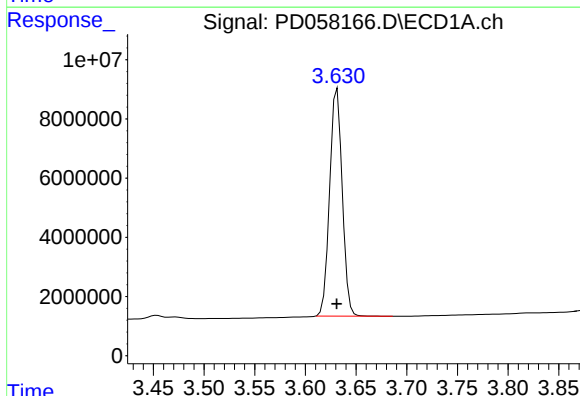
R.T.: 3.209 min
Delta R.T.: 0.001 min
Response: 41049327
Conc: 52.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



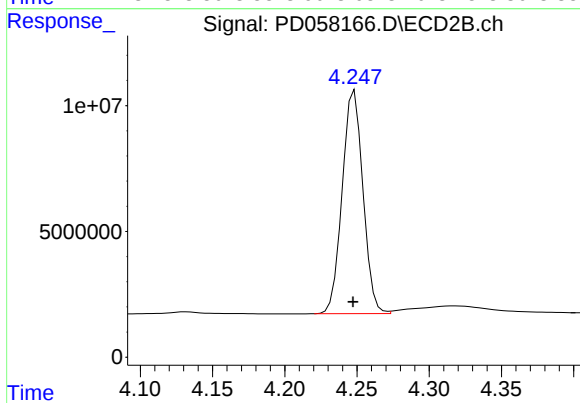
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 56504750
Conc: 49.61 ng/ml



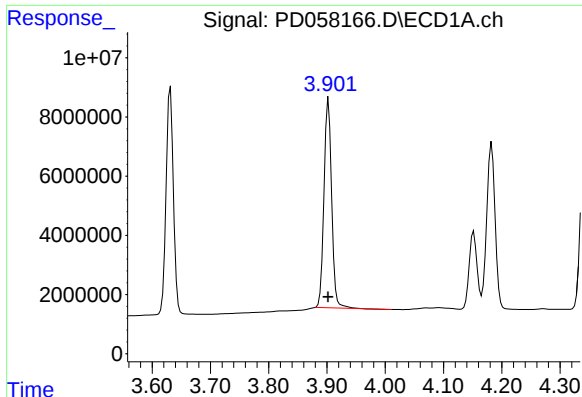
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 66904279
Conc: 55.18 ng/ml



#2 alpha-BHC

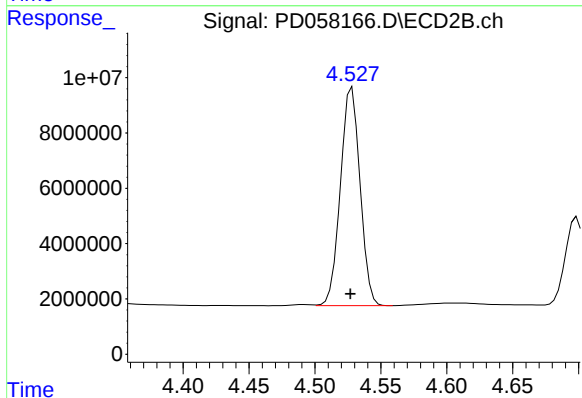
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 88458059
Conc: 51.95 ng/ml



#3 gamma-BHC (Lindane)

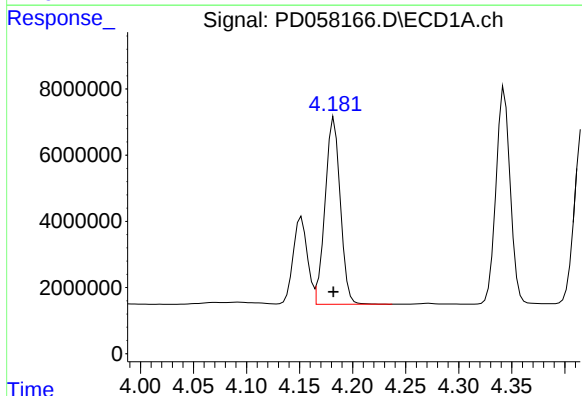
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 64196004
Conc: 54.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



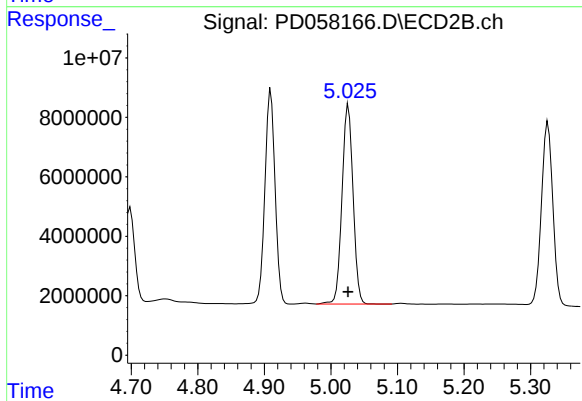
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.001 min
Response: 81753968
Conc: 49.39 ng/ml



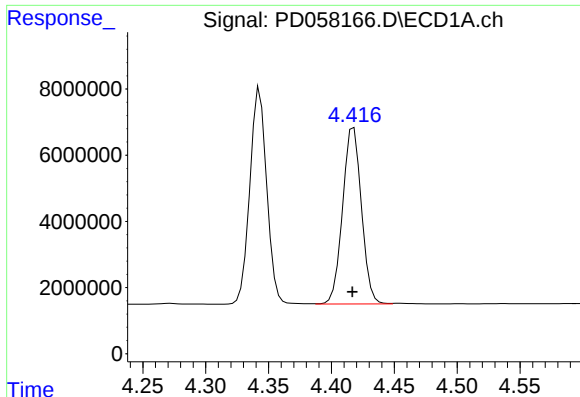
#4 Heptachlor

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 56469216
Conc: 52.76 ng/ml



#4 Heptachlor

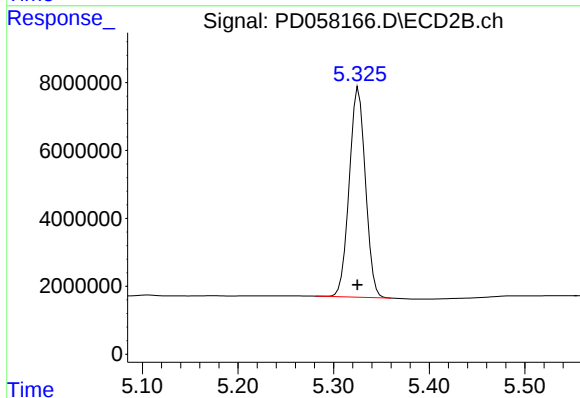
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 76947783
Conc: 49.42 ng/ml



#5 Aldrin

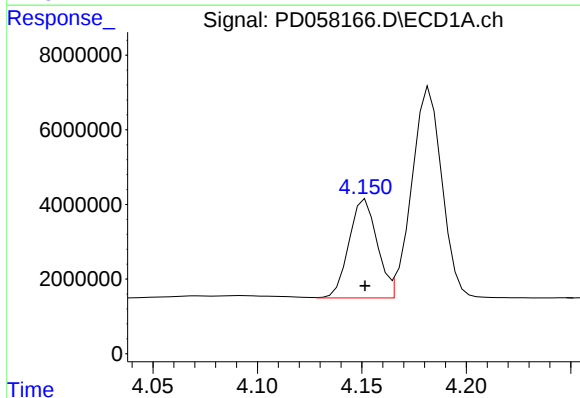
R.T.: 4.418 min
Delta R.T.: 0.001 min
Response: 55536888
Conc: 52.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



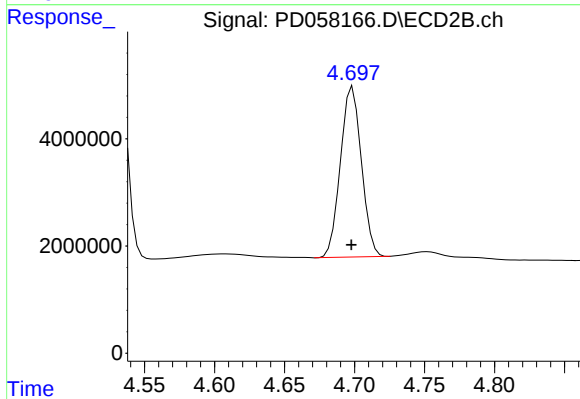
#5 Aldrin

R.T.: 5.326 min
Delta R.T.: 0.001 min
Response: 72838082
Conc: 49.79 ng/ml



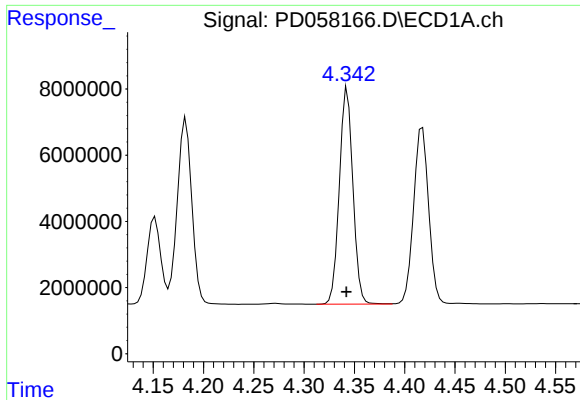
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 24731370
Conc: 51.14 ng/ml



#6 beta-BHC

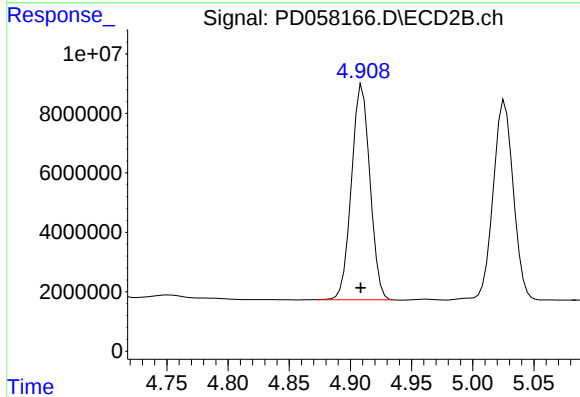
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 33203884
Conc: 49.53 ng/ml



#7 delta-BHC

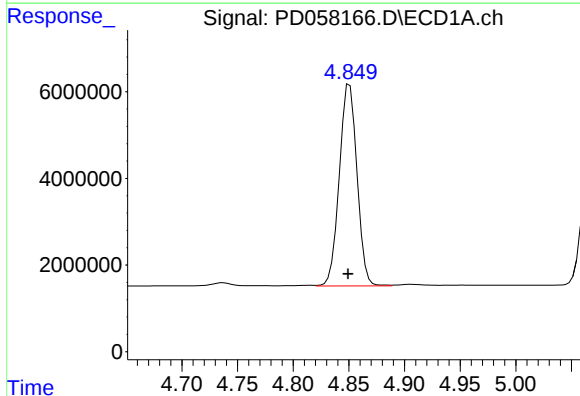
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 61116901
Conc: 53.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



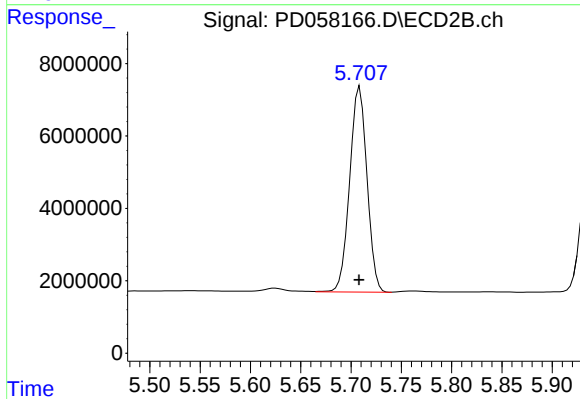
#7 delta-BHC

R.T.: 4.910 min
Delta R.T.: 0.001 min
Response: 76060975
Conc: 51.83 ng/ml



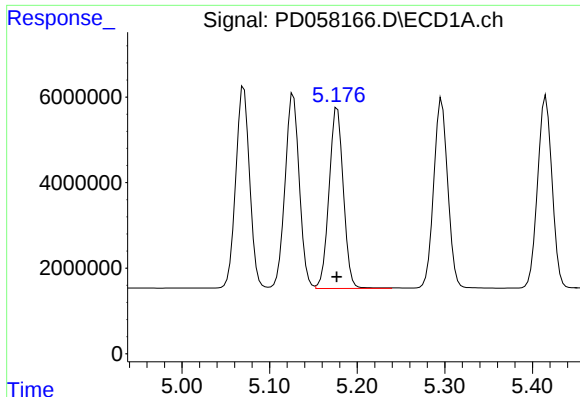
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.001 min
Response: 51499638
Conc: 52.75 ng/ml



#8 Heptachlor epoxide

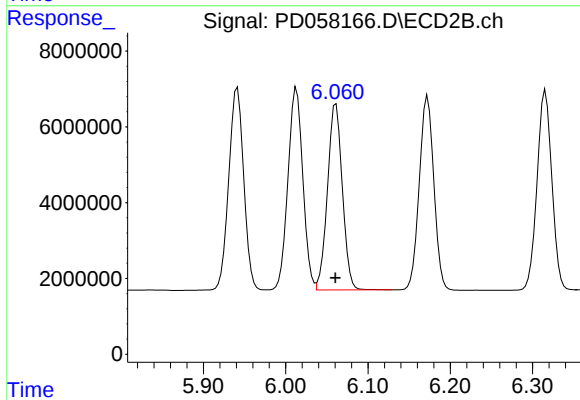
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 67808652
Conc: 48.78 ng/ml



#9 Endosulfan I

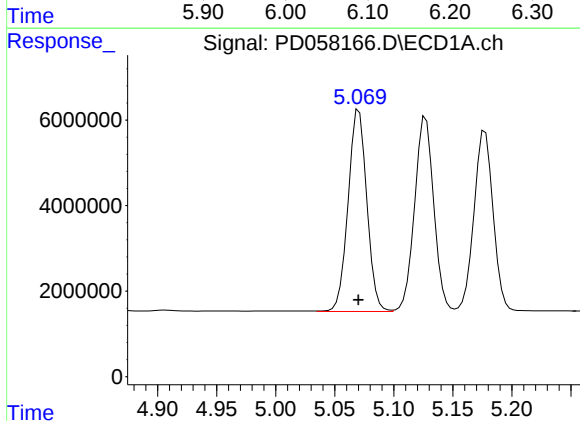
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 47980989
Conc: 52.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



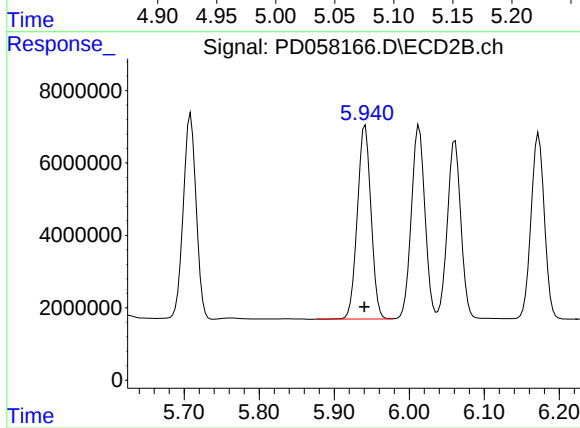
#9 Endosulfan I

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 61745001
Conc: 48.90 ng/ml



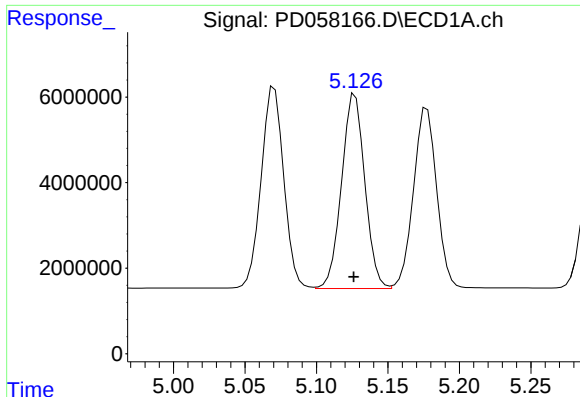
#10 gamma-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 52123948
Conc: 52.49 ng/ml



#10 gamma-Chlordane

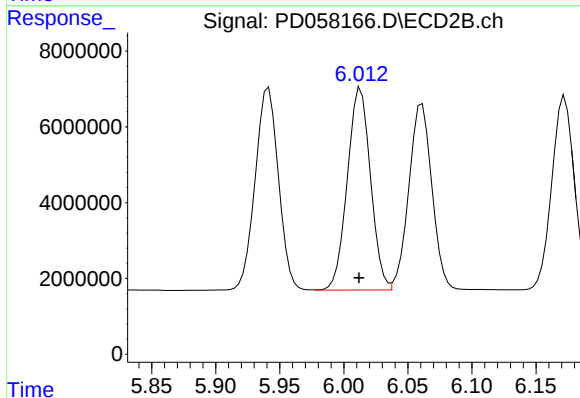
R.T.: 5.941 min
Delta R.T.: 0.001 min
Response: 67736495
Conc: 48.56 ng/ml



#11 alpha-Chlordane

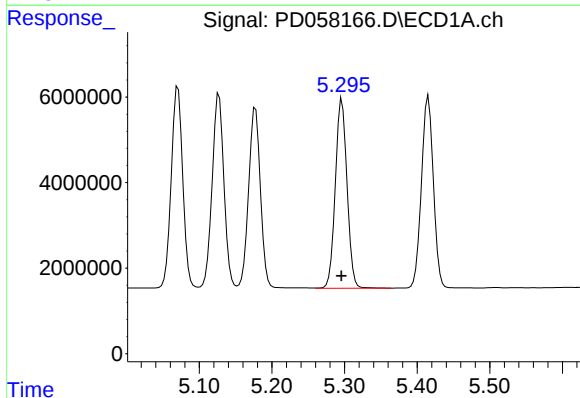
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 51559603
Conc: 52.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



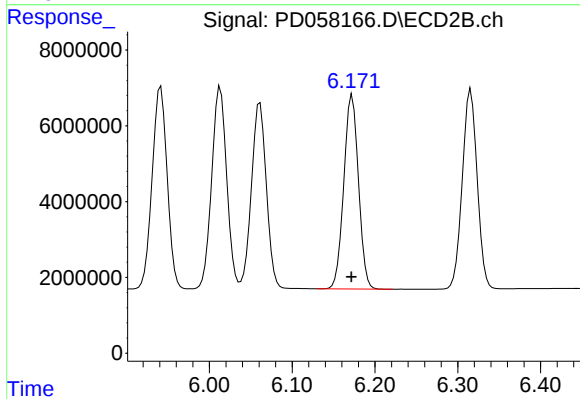
#11 alpha-Chlordane

R.T.: 6.013 min
Delta R.T.: 0.001 min
Response: 67298016
Conc: 48.49 ng/ml



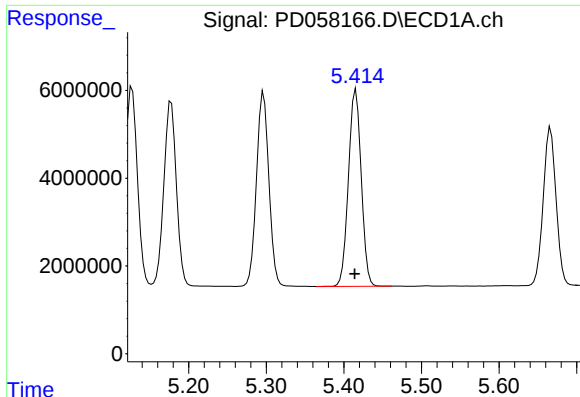
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 49562140
Conc: 53.22 ng/ml



#12 4,4'-DDE

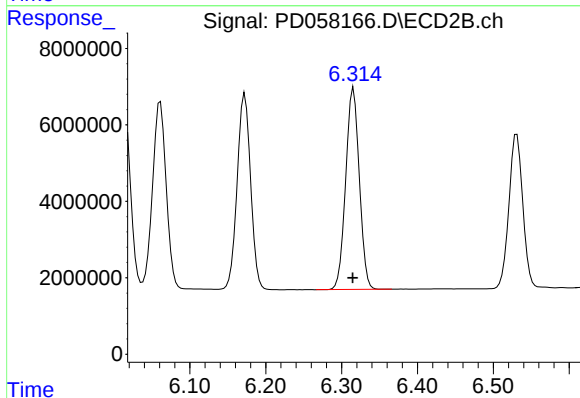
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 63164656
Conc: 49.46 ng/ml



#13 Dieldrin

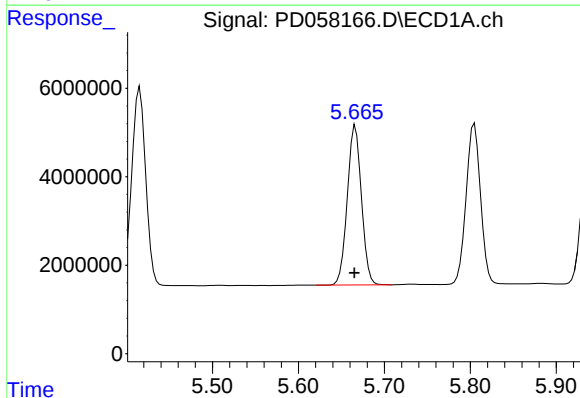
R.T.: 5.415 min
Delta R.T.: 0.001 min
Response: 51351737
Conc: 52.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



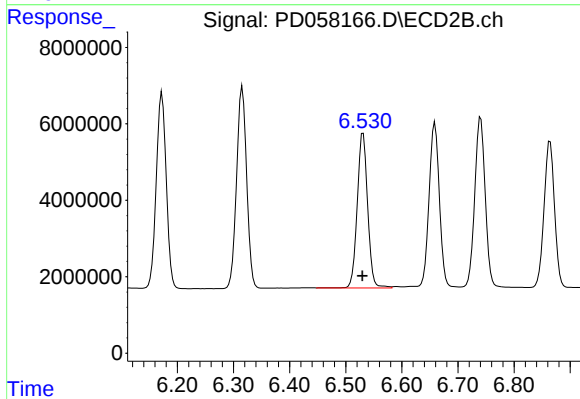
#13 Dieldrin

R.T.: 6.316 min
Delta R.T.: 0.001 min
Response: 65784952
Conc: 49.41 ng/ml



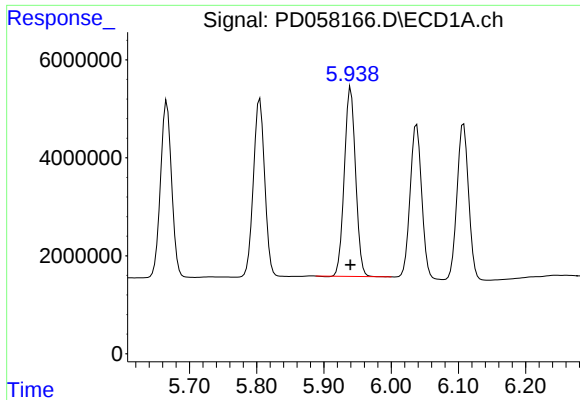
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.001 min
Response: 41411004
Conc: 51.77 ng/ml



#14 Endrin

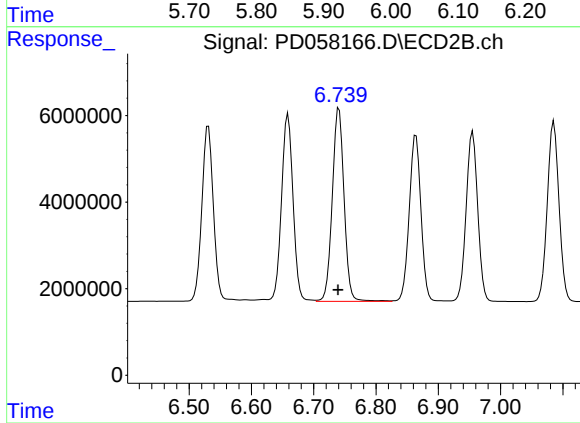
R.T.: 6.531 min
Delta R.T.: 0.001 min
Response: 52247962
Conc: 49.47 ng/ml



#15 Endosulfan II

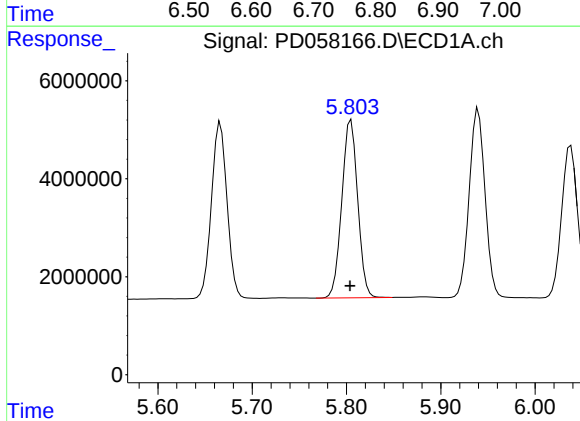
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 44828591
Conc: 51.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



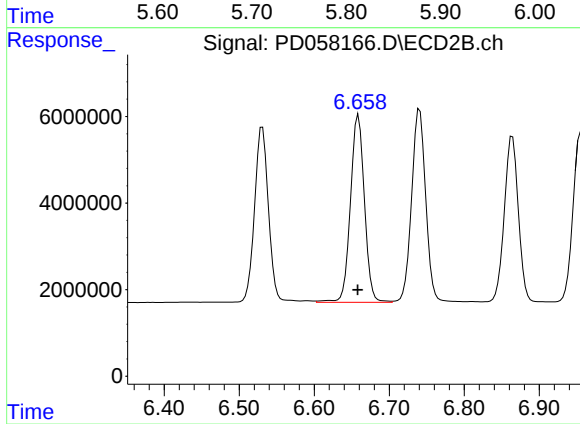
#15 Endosulfan II

R.T.: 6.740 min
Delta R.T.: 0.001 min
Response: 58825006
Conc: 48.93 ng/ml



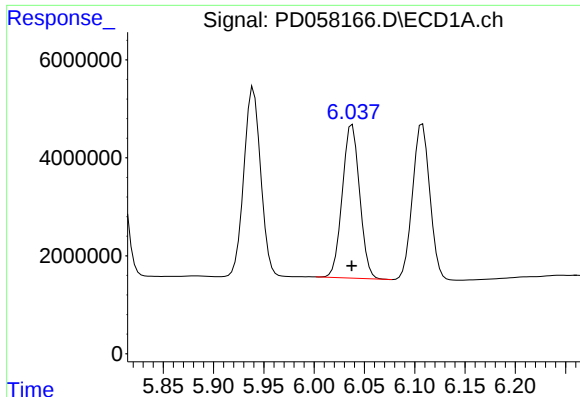
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 42576476
Conc: 52.83 ng/ml



#16 4,4'-DDD

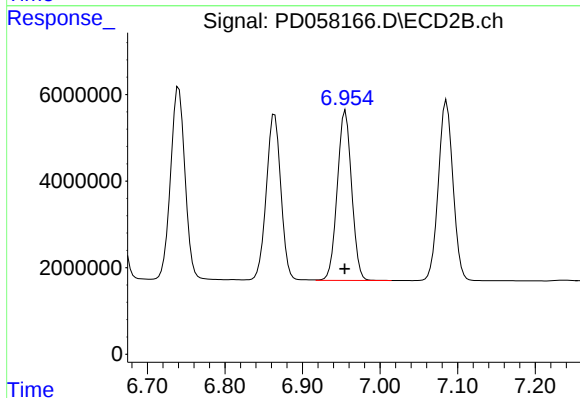
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 56152678
Conc: 50.70 ng/ml



#17 4,4'-DDT

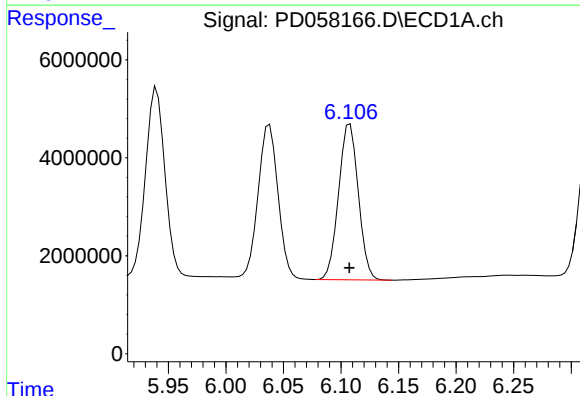
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 37525075
Conc: 54.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



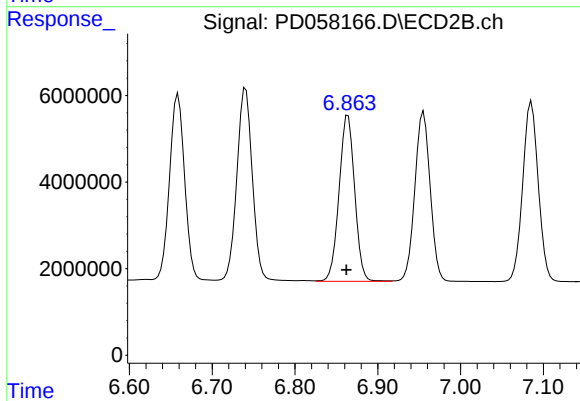
#17 4,4'-DDT

R.T.: 6.955 min
Delta R.T.: 0.001 min
Response: 50597238
Conc: 50.82 ng/ml



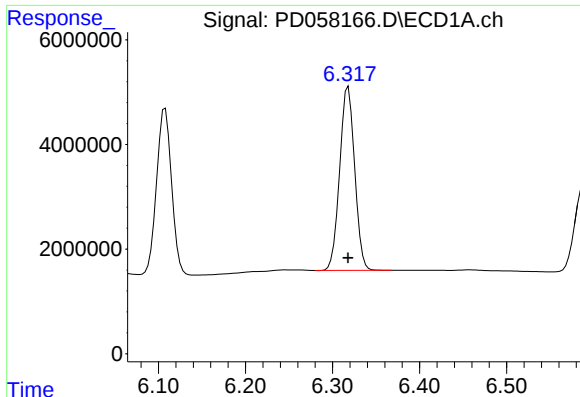
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 38082206
Conc: 52.07 ng/ml



#18 Endrin aldehyde

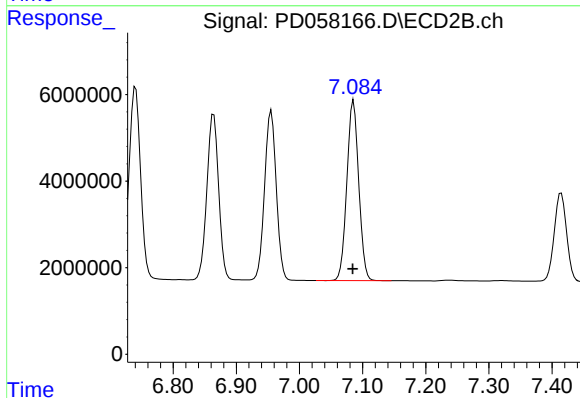
R.T.: 6.864 min
Delta R.T.: 0.002 min
Response: 50335795
Conc: 48.65 ng/ml



#19 Endosulfan Sulfate

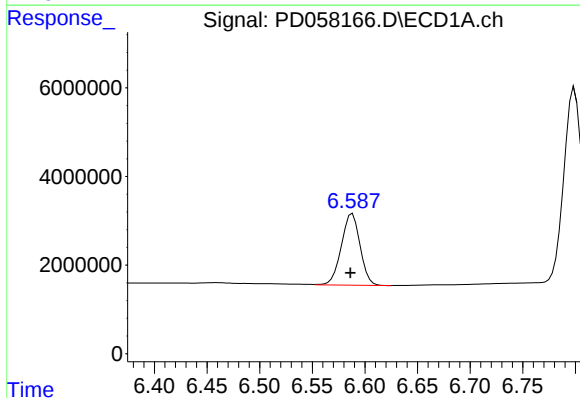
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 42099409
Conc: 51.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



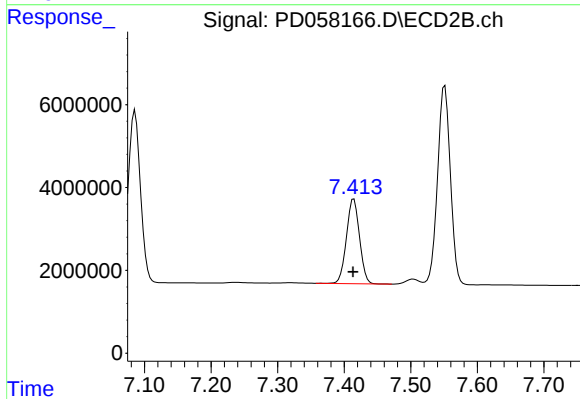
#19 Endosulfan Sulfate

R.T.: 7.086 min
Delta R.T.: 0.001 min
Response: 54311771
Conc: 48.38 ng/ml



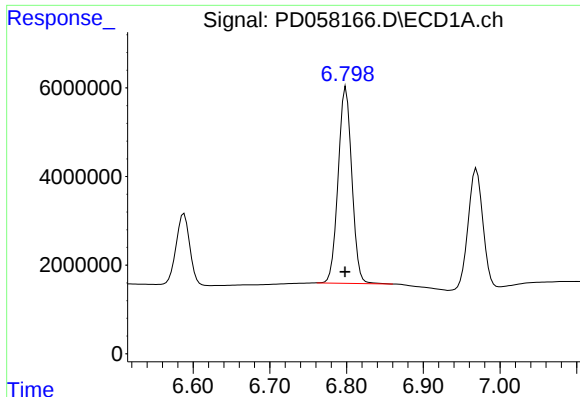
#20 Methoxychlor

R.T.: 6.588 min
Delta R.T.: 0.002 min
Response: 20090355
Conc: 50.91 ng/ml



#20 Methoxychlor

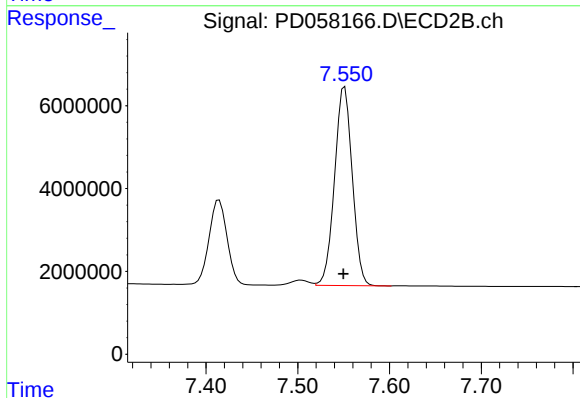
R.T.: 7.414 min
Delta R.T.: 0.001 min
Response: 27904761
Conc: 48.37 ng/ml



#21 Endrin ketone

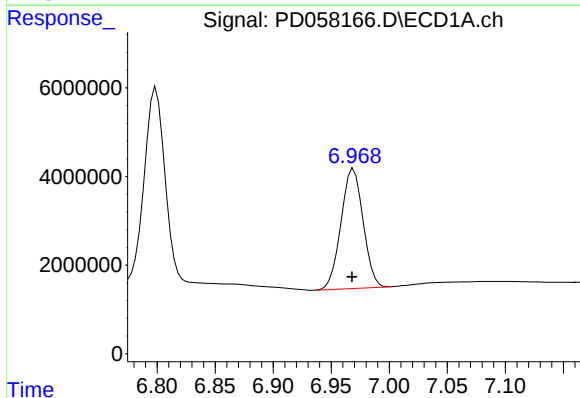
R.T.: 6.799 min
Delta R.T.: 0.001 min
Response: 54833221
Conc: 50.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



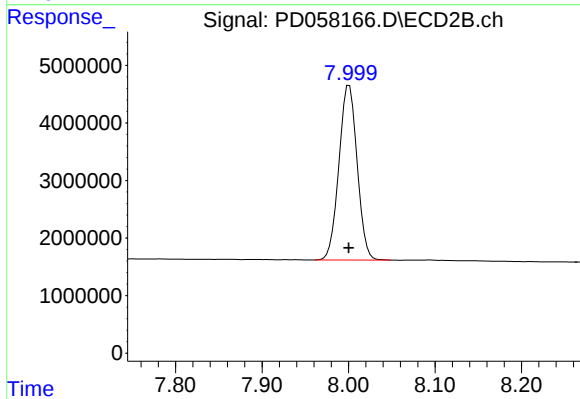
#21 Endrin ketone

R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 64356212
Conc: 48.88 ng/ml



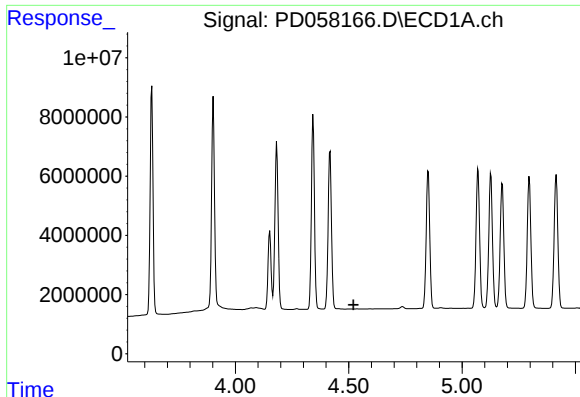
#22 Mirex

R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 35934537
Conc: 51.03 ng/ml



#22 Mirex

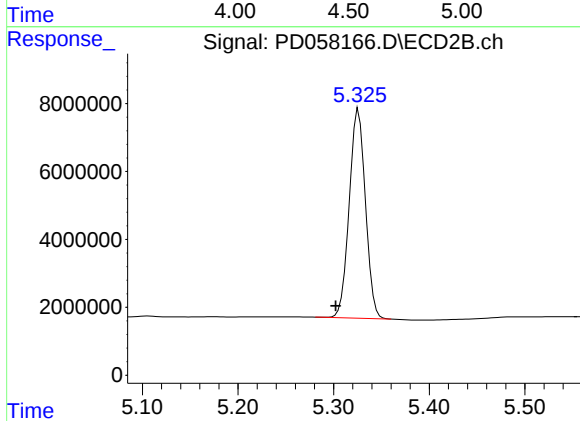
R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 44153065
Conc: 46.45 ng/ml



#24 Chlordane-2

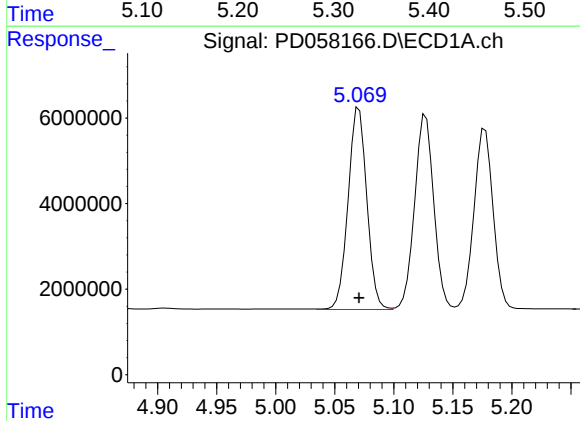
R.T.: 0.000 min
Exp R.T.: 4.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



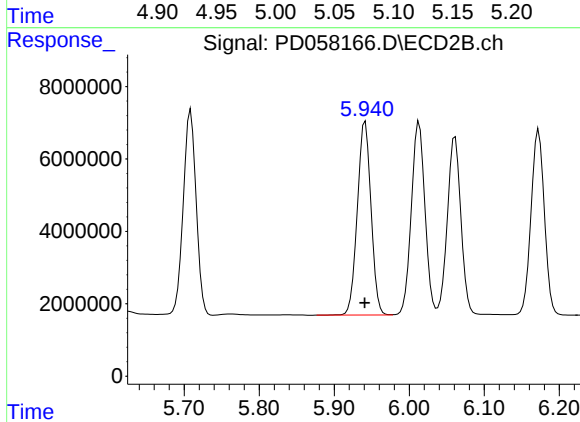
#24 Chlordane-2

R.T.: 5.326 min
Delta R.T.: 0.024 min
Response: 72838082
Conc: 1514.75 ng/ml



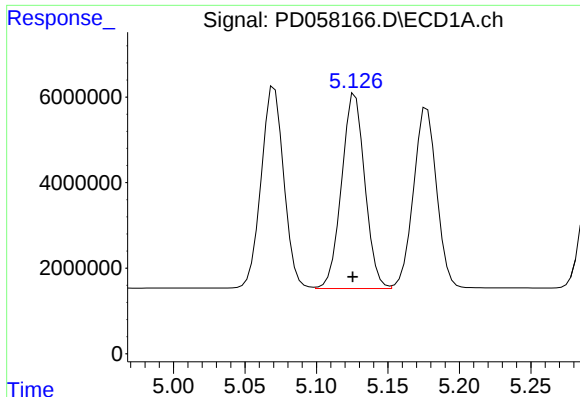
#25 Chlordane-3

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 52123948
Conc: 581.55 ng/ml



#25 Chlordane-3

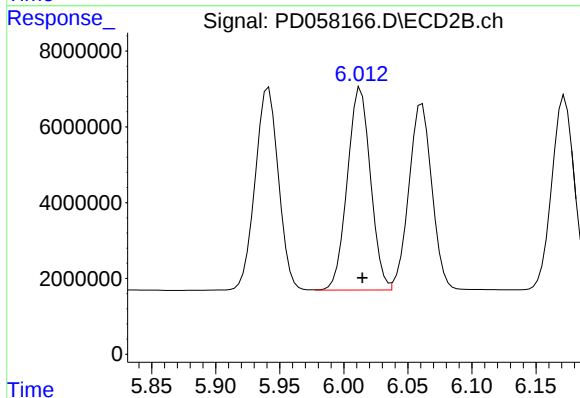
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 67736495
Conc: 393.93 ng/ml



#26 Chlordane-4

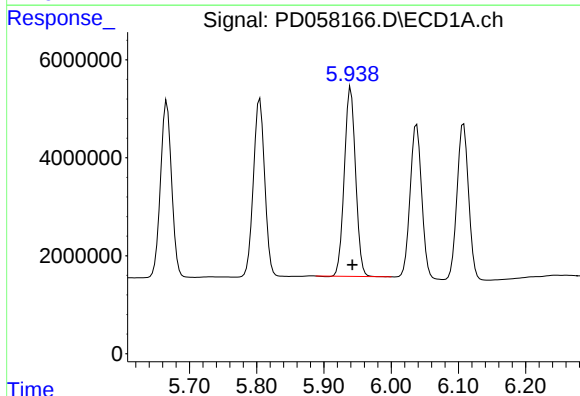
R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 51559603
Conc: 603.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



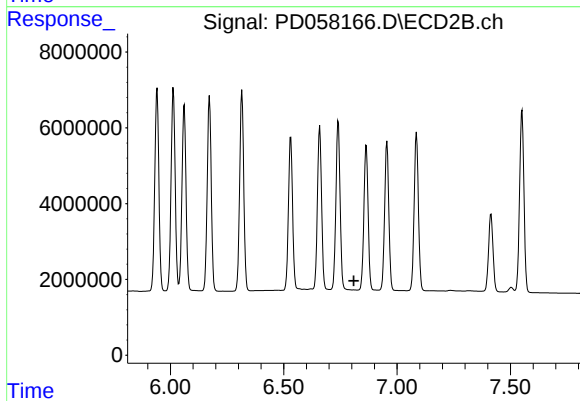
#26 Chlordane-4

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 67298016
Conc: 322.95 ng/ml



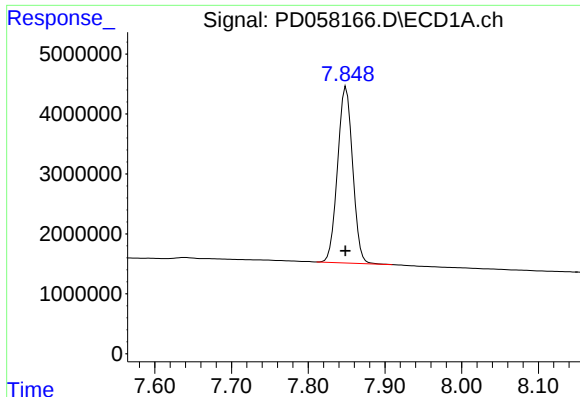
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 44828591
Conc: 1659.64 ng/ml



#27 Chlordane-5

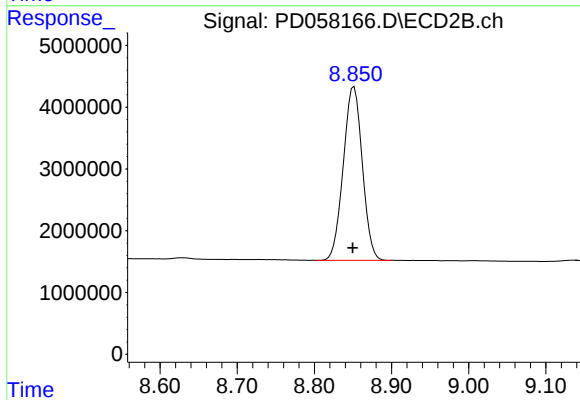
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 40107660
Conc: 50.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: 0.002 min
Response: 48018793
Conc: 46.32 ng/ml