

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052720\
 Data File : PD058125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 08:43
 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 27 12:50:25 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...	3.212	3.866	40267051	56819191	51.523	49.889
28)	SA Decachlor...	7.853	8.851	40320439	49737565	50.427	47.976
Target Compounds							
2)	A alpha-BHC	3.634	4.248	64969129	91617207	53.587	53.808
3)	MA gamma-BHC...	3.906	4.527	60981985	81326559	51.983	49.127
4)	MA Heptachlor	4.186	5.027	53700784	77312041	50.174	49.653
5)	MB Aldrin	4.421	5.326	54071082	74091296	51.524	50.649
6)	B beta-BHC	4.156	4.698	24092888	33592275	49.824	50.110
7)	B delta-BHC	4.347	4.910	59566781	75170134	52.173	51.220
8)	B Heptachlo...	4.854	5.709	50104762	68666506	51.324	49.395
9)	A Endosulfan I	5.181	6.061	46914393	62446929	51.410	49.461
10)	B gamma-Chl...	5.074	5.942	51088003	68763672	51.449	49.297
11)	B alpha-Chl...	5.131	6.013	50505020	68342991	51.062	49.240
12)	B 4,4'-DDE	5.300	6.173	48586386	63999335	52.169	50.109
13)	MA Dieldrin	5.419	6.315	50543724	66678862	51.502	50.078
14)	MA Endrin	5.670	6.531	40937399	53931586	51.175	51.063
15)	B Endosulfa...	5.944	6.740	44352268	58361351	51.121	48.540
16)	A 4,4'-DDD	5.809	6.659	40620296	55456215	50.404	50.075
17)	MA 4,4'-DDT	6.042	6.955	37091448	51958520	53.770	52.190
18)	B Endrin al...	6.112	6.864	37459282	50044391	51.222	48.369
19)	B Endosulfa...	6.323	7.085	41534722	54519272	50.917	48.568
20)	A Methoxychlor	6.592	7.415	18604850	27965177	47.145	48.476
21)	B Endrin ke...	6.803	7.552	53732243	63214057	49.615	48.016
22)	Mirex	6.973	8.001	35520915	44987728	50.440	47.326
24)	Chlordane-2	0.000	5.326f	0	74091296	N.D.	1540.815 #
25)	Chlordane-3	5.074	5.942	51088003	68763672	569.990	399.899 #
26)	Chlordane-4	5.131	6.013	50505020	68342991	591.127	327.962 #
27)	Chlordane-5	5.944	0.000	44352268	0	1642.008	N.D. #

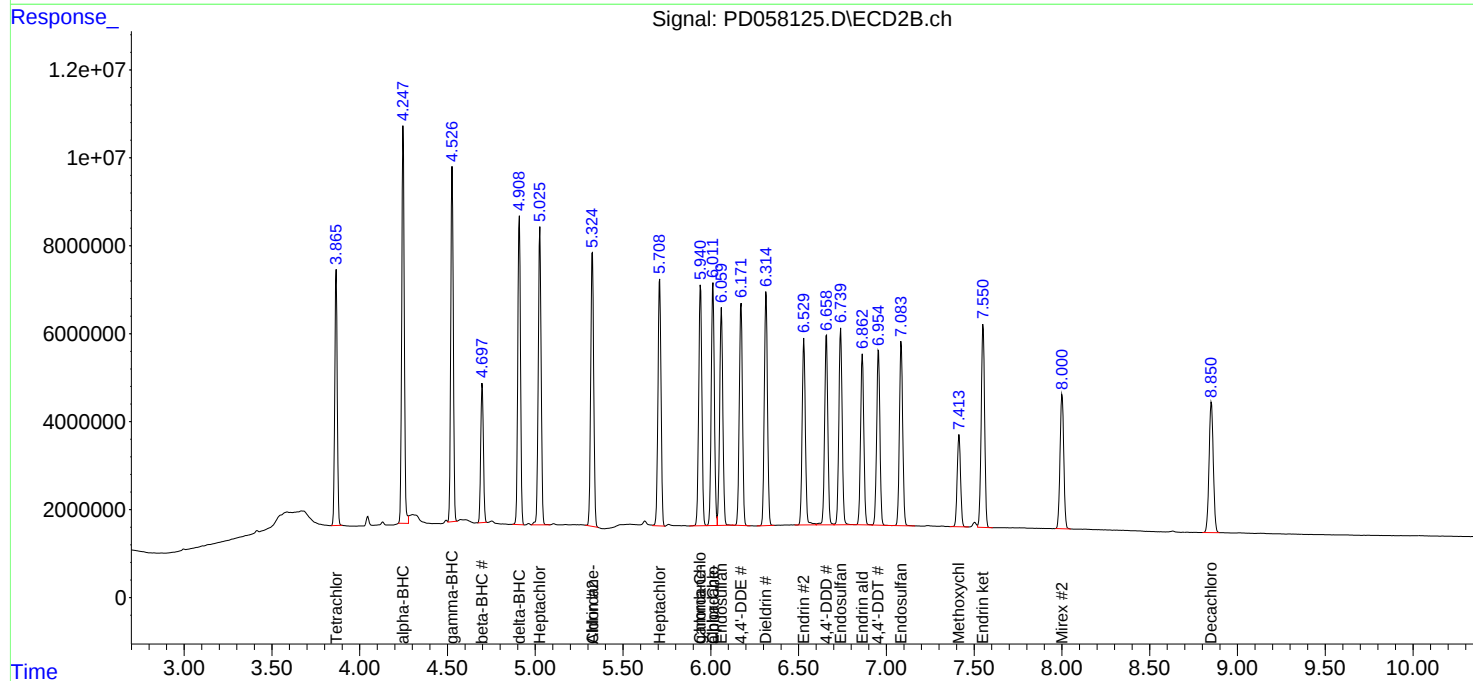
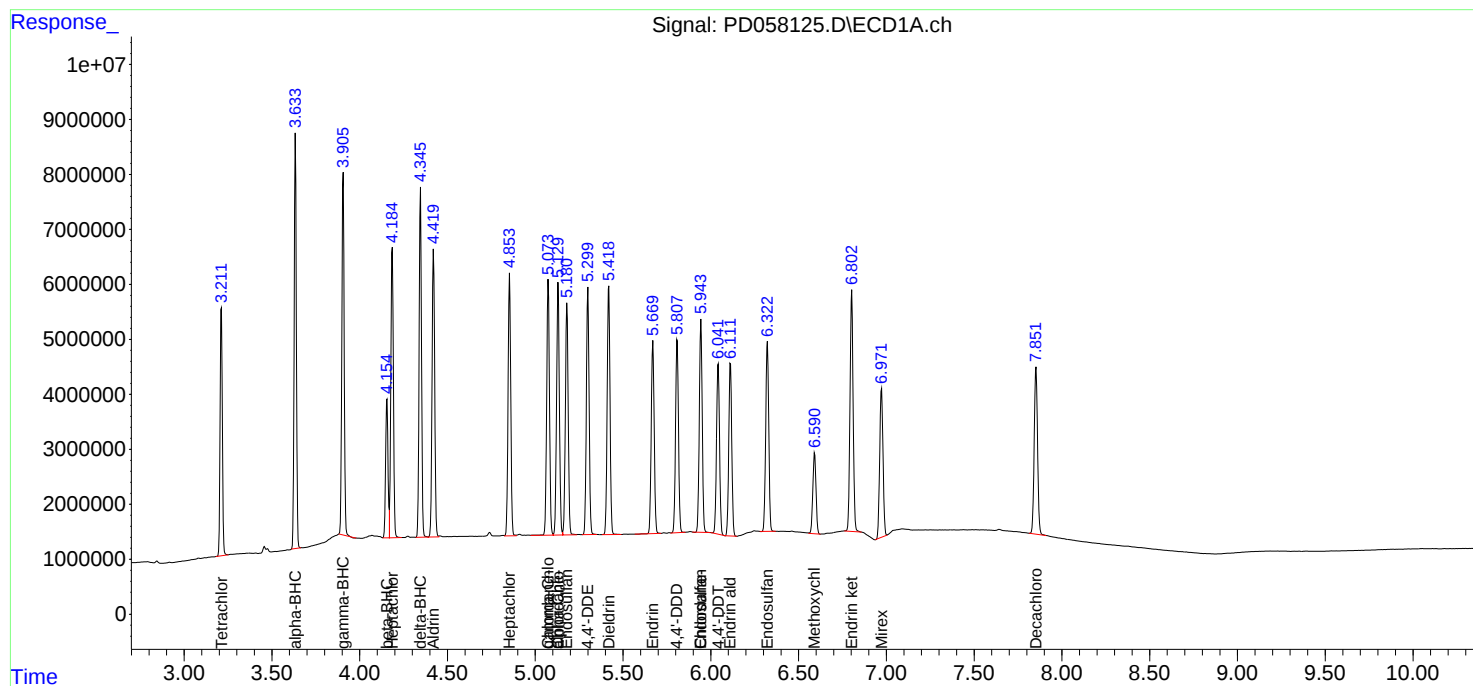
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

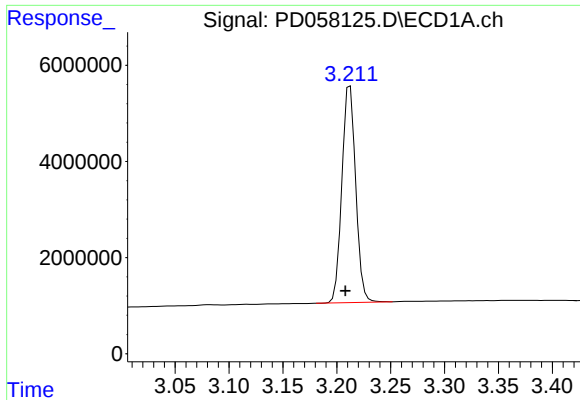
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052720\
Data File : PD058125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 08:43
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 12:50:25 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

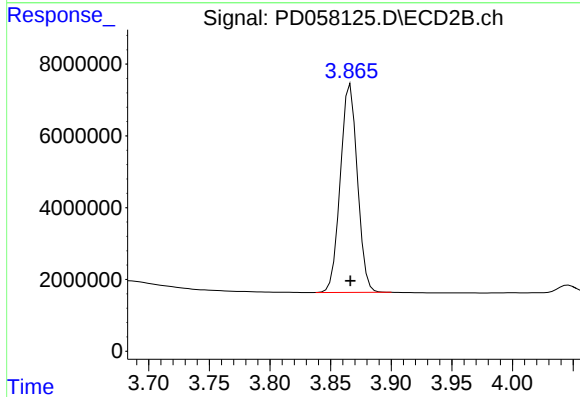




#1 Tetrachloro-m-xylene

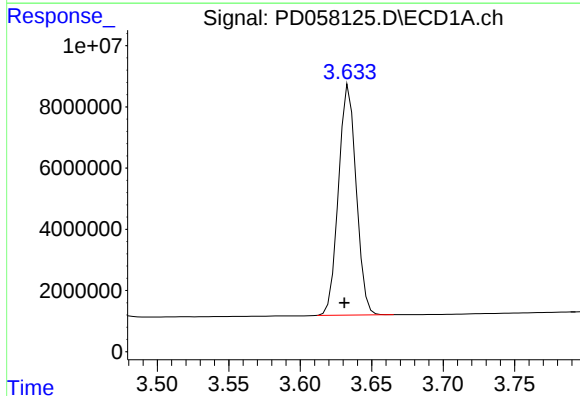
R.T.: 3.212 min
Delta R.T.: 0.004 min
Response: 40267051
Conc: 51.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



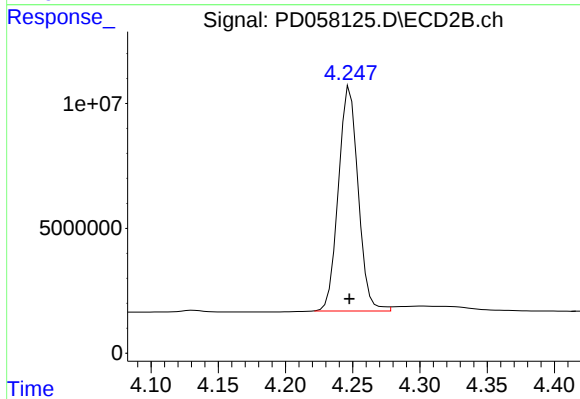
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 56819191
Conc: 49.89 ng/ml



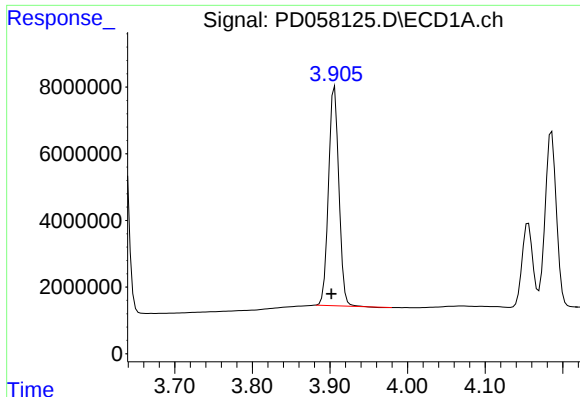
#2 alpha-BHC

R.T.: 3.634 min
Delta R.T.: 0.003 min
Response: 64969129
Conc: 53.59 ng/ml



#2 alpha-BHC

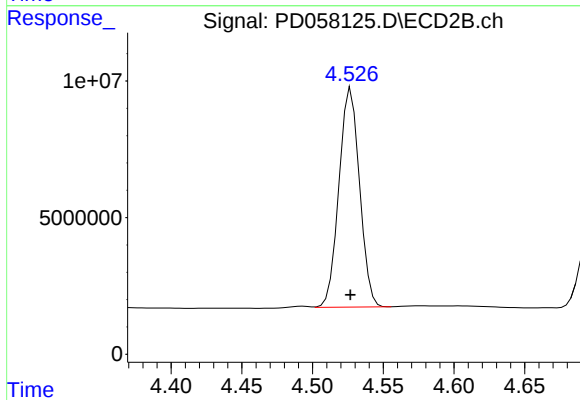
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 91617207
Conc: 53.81 ng/ml



#3 gamma-BHC (Lindane)

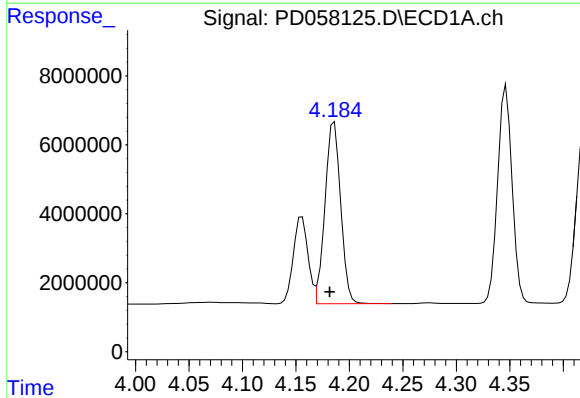
R.T.: 3.906 min
Delta R.T.: 0.004 min
Response: 60981985
Conc: 51.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



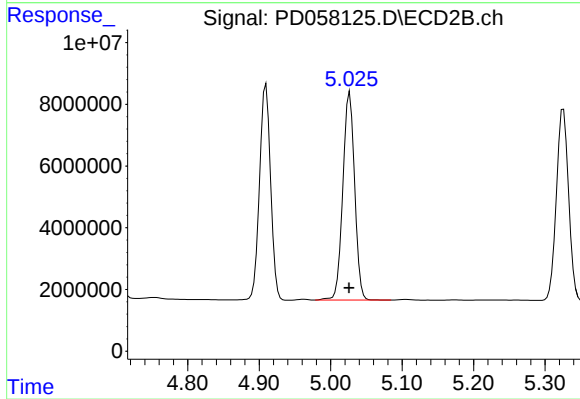
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 81326559
Conc: 49.13 ng/ml



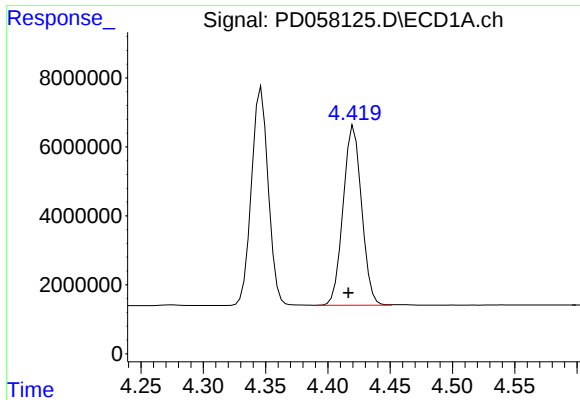
#4 Heptachlor

R.T.: 4.186 min
Delta R.T.: 0.004 min
Response: 53700784
Conc: 50.17 ng/ml



#4 Heptachlor

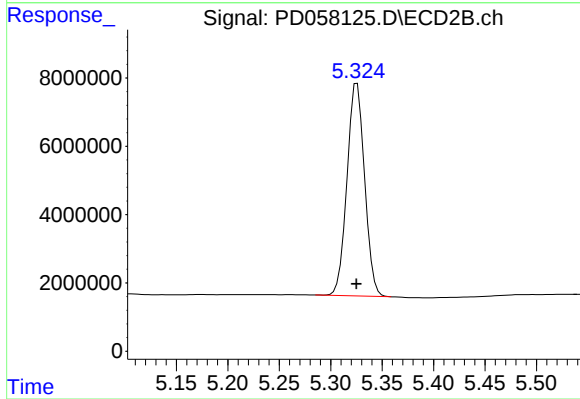
R.T.: 5.027 min
Delta R.T.: 0.001 min
Response: 77312041
Conc: 49.65 ng/ml



#5 Aldrin

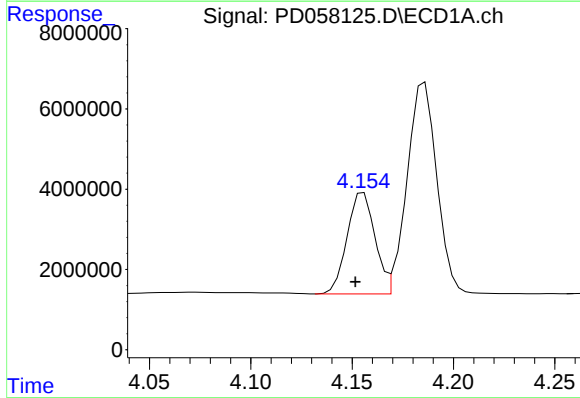
R.T.: 4.421 min
Delta R.T.: 0.004 min
Response: 54071082
Conc: 51.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



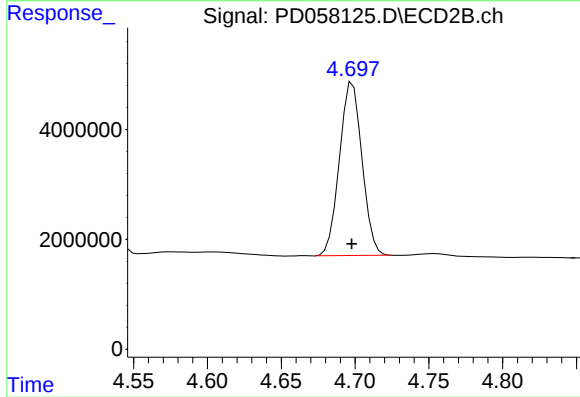
#5 Aldrin

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 74091296
Conc: 50.65 ng/ml



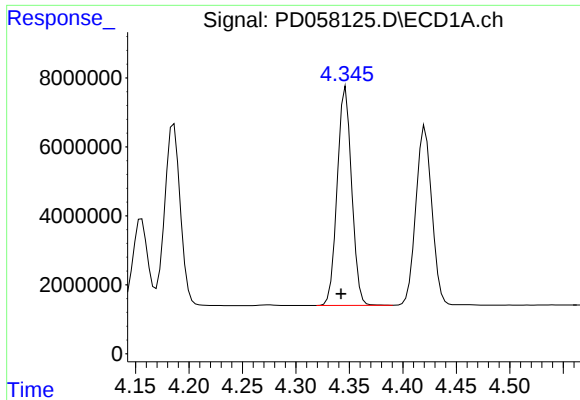
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: 0.004 min
Response: 24092888
Conc: 49.82 ng/ml



#6 beta-BHC

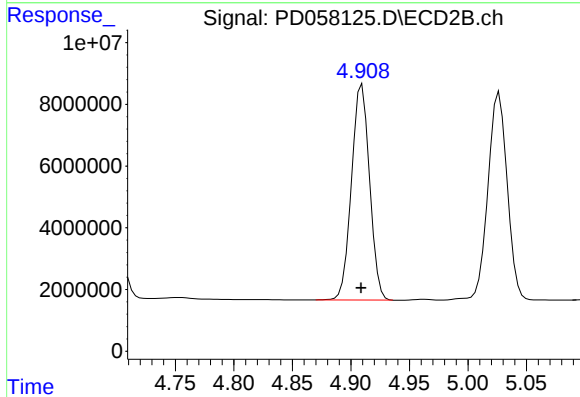
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 33592275
Conc: 50.11 ng/ml



#7 delta-BHC

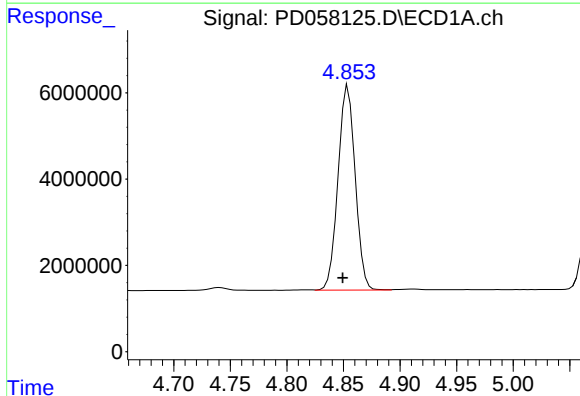
R.T.: 4.347 min
Delta R.T.: 0.005 min
Response: 59566781
Conc: 52.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



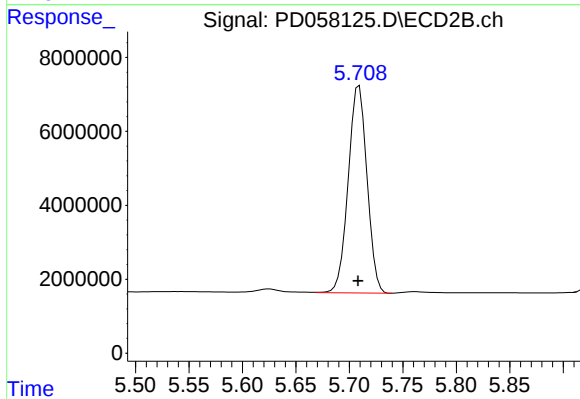
#7 delta-BHC

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 75170134
Conc: 51.22 ng/ml



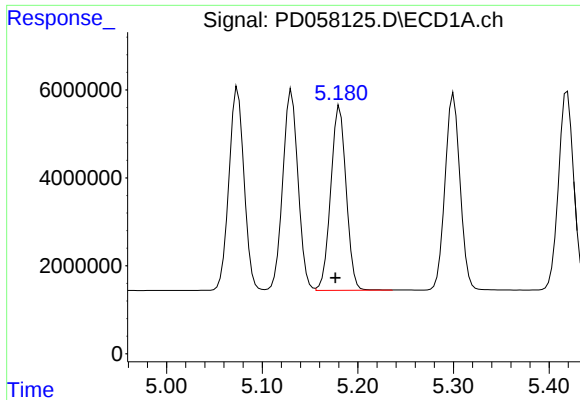
#8 Heptachlor epoxide

R.T.: 4.854 min
Delta R.T.: 0.005 min
Response: 50104762
Conc: 51.32 ng/ml



#8 Heptachlor epoxide

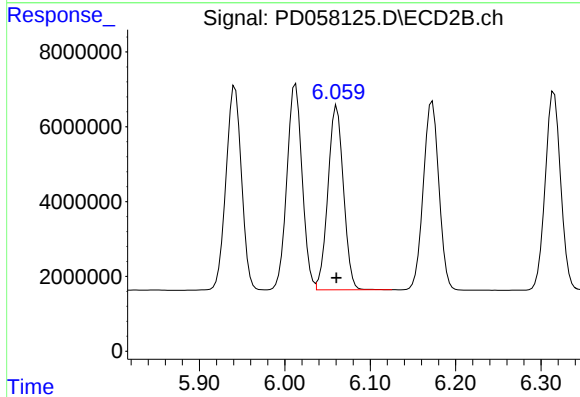
R.T.: 5.709 min
Delta R.T.: 0.001 min
Response: 68666506
Conc: 49.40 ng/ml



#9 Endosulfan I

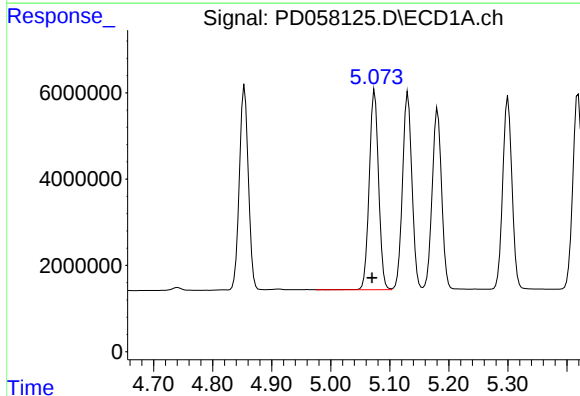
R.T.: 5.181 min
Delta R.T.: 0.005 min
Response: 46914393
Conc: 51.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



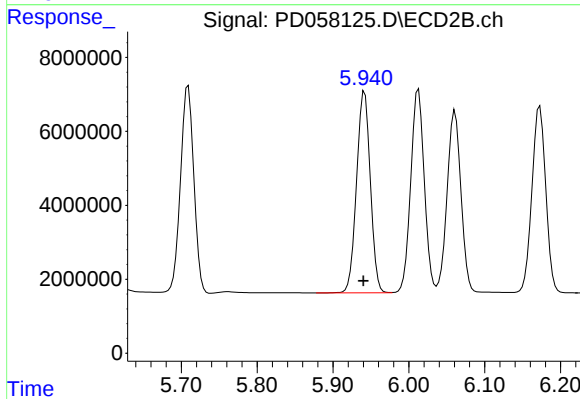
#9 Endosulfan I

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 62446929
Conc: 49.46 ng/ml



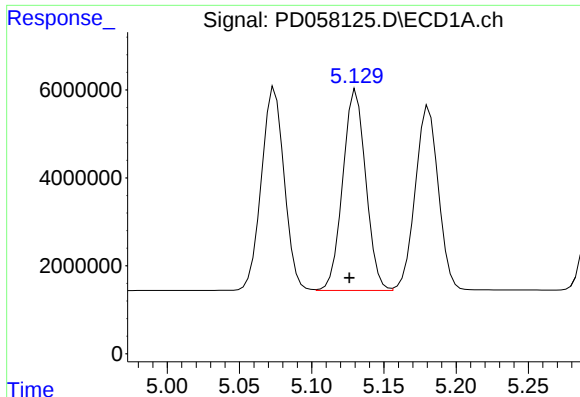
#10 gamma-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.004 min
Response: 51088003
Conc: 51.45 ng/ml



#10 gamma-Chlordane

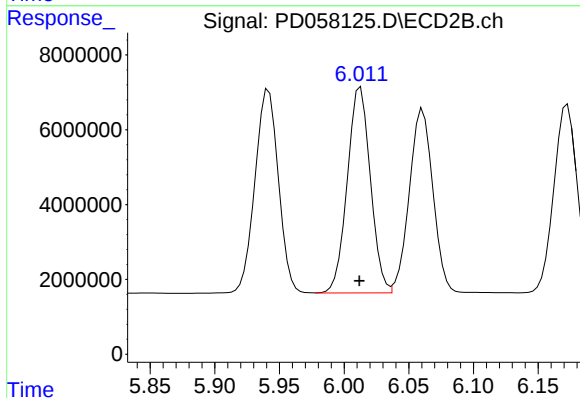
R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 68763672
Conc: 49.30 ng/ml



#11 alpha-Chlordane

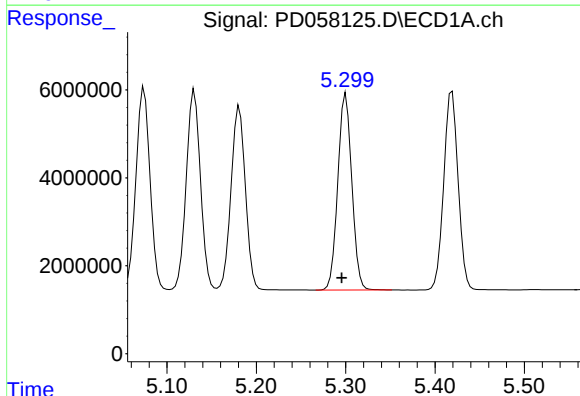
R.T.: 5.131 min
Delta R.T.: 0.005 min
Response: 50505020
Conc: 51.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



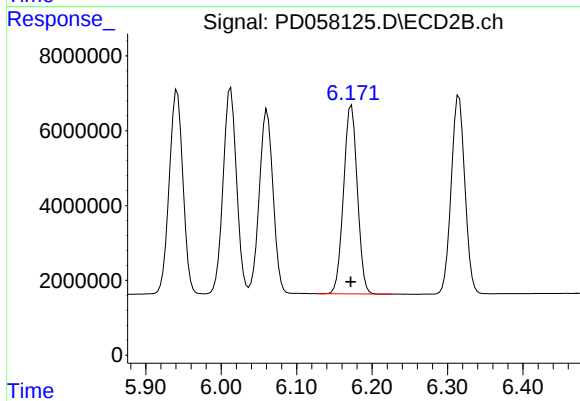
#11 alpha-Chlordane

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 68342991
Conc: 49.24 ng/ml



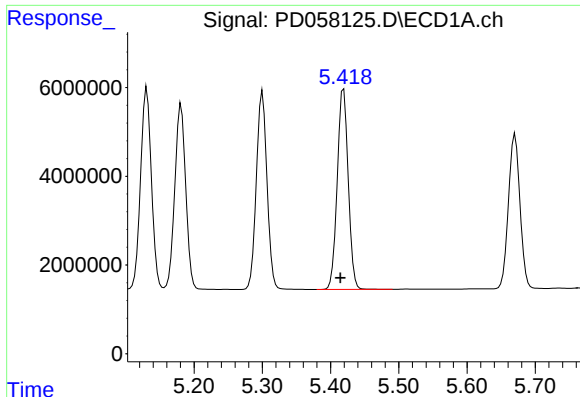
#12 4,4'-DDE

R.T.: 5.300 min
Delta R.T.: 0.005 min
Response: 48586386
Conc: 52.17 ng/ml



#12 4,4'-DDE

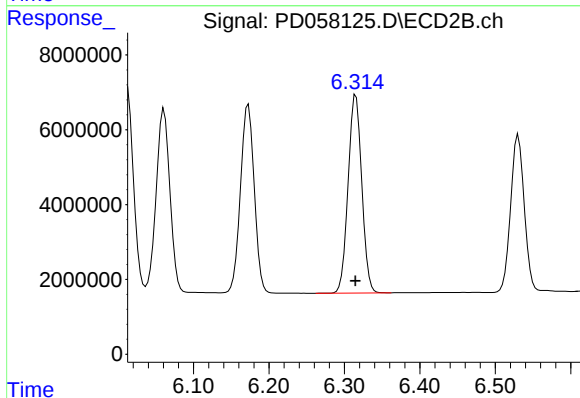
R.T.: 6.173 min
Delta R.T.: 0.001 min
Response: 63999335
Conc: 50.11 ng/ml



#13 Dieldrin

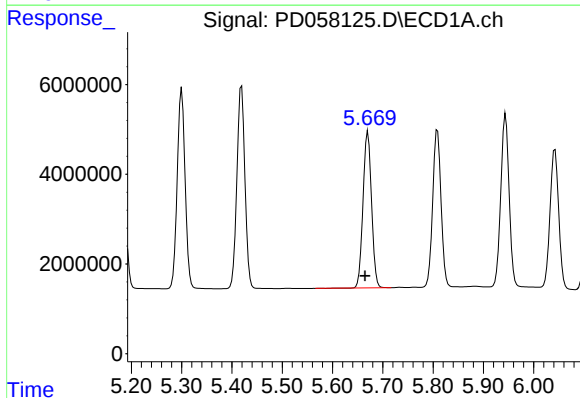
R.T.: 5.419 min
Delta R.T.: 0.005 min
Response: 50543724
Conc: 51.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



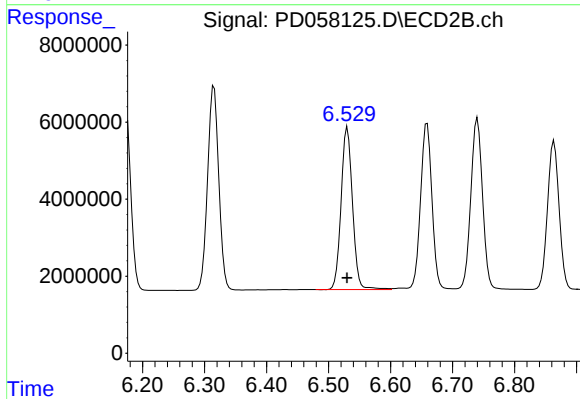
#13 Dieldrin

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 66678862
Conc: 50.08 ng/ml



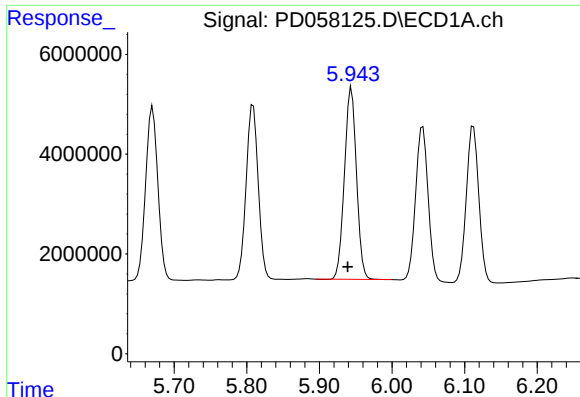
#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.005 min
Response: 40937399
Conc: 51.17 ng/ml



#14 Endrin

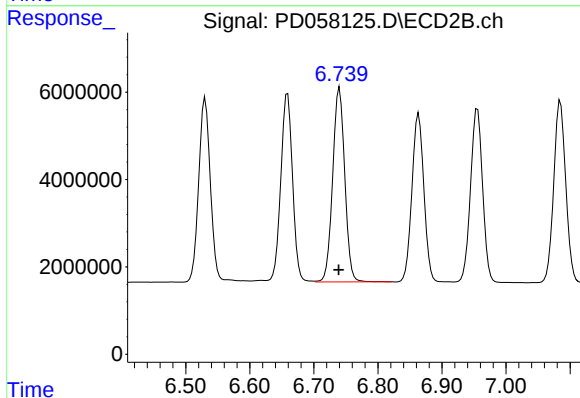
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 53931586
Conc: 51.06 ng/ml



#15 Endosulfan II

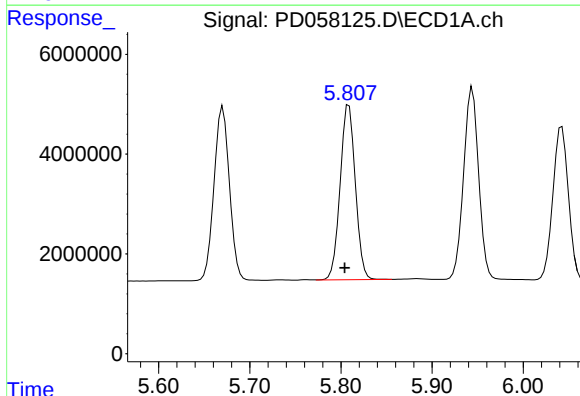
R.T.: 5.944 min
Delta R.T.: 0.005 min
Response: 44352268
Conc: 51.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



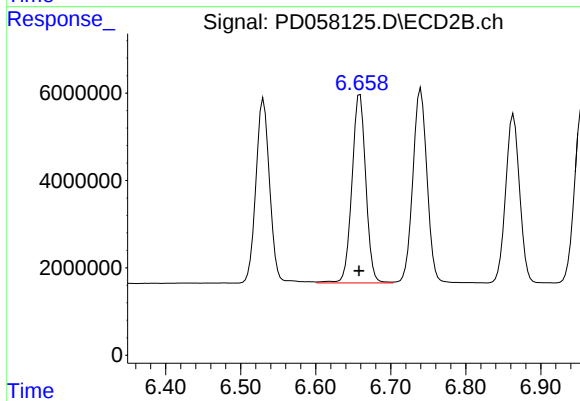
#15 Endosulfan II

R.T.: 6.740 min
Delta R.T.: 0.001 min
Response: 58361351
Conc: 48.54 ng/ml



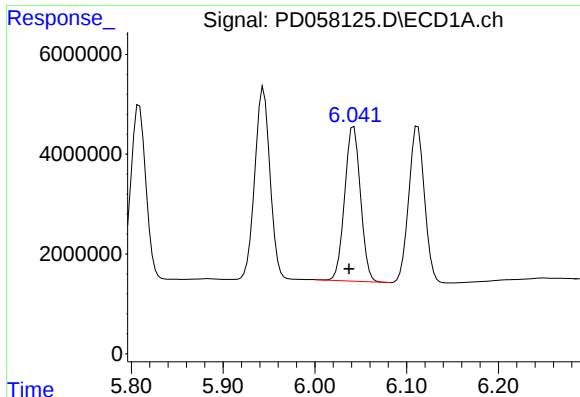
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: 0.005 min
Response: 40620296
Conc: 50.40 ng/ml



#16 4,4'-DDD

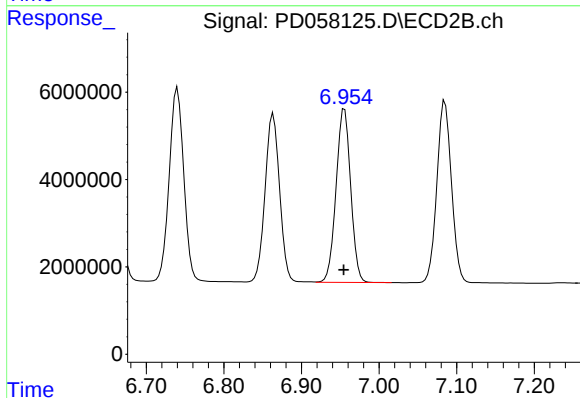
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 55456215
Conc: 50.08 ng/ml



#17 4,4'-DDT

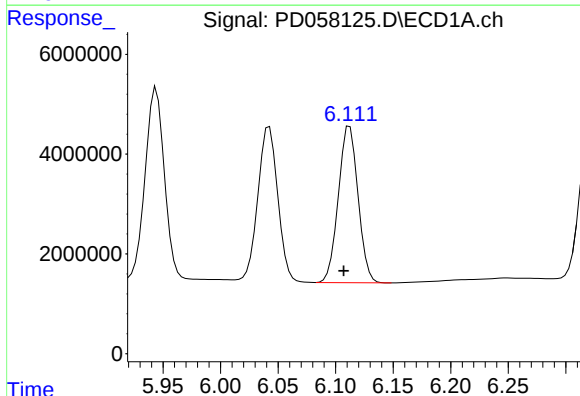
R.T.: 6.042 min
Delta R.T.: 0.005 min
Response: 37091448
Conc: 53.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



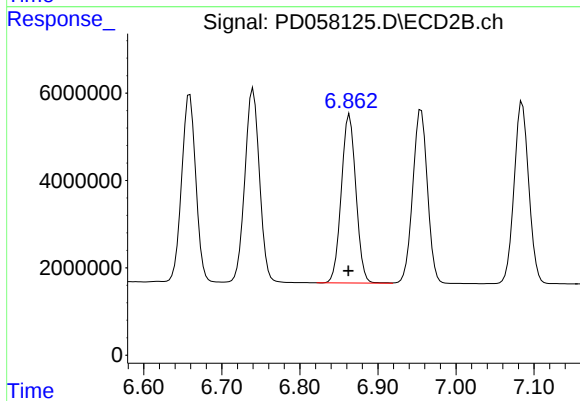
#17 4,4'-DDT

R.T.: 6.955 min
Delta R.T.: 0.001 min
Response: 51958520
Conc: 52.19 ng/ml



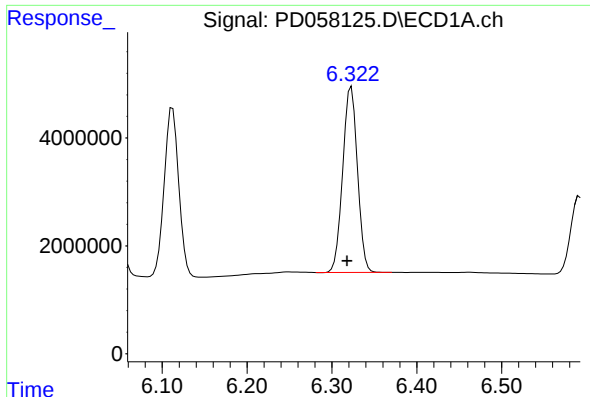
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.005 min
Response: 37459282
Conc: 51.22 ng/ml



#18 Endrin aldehyde

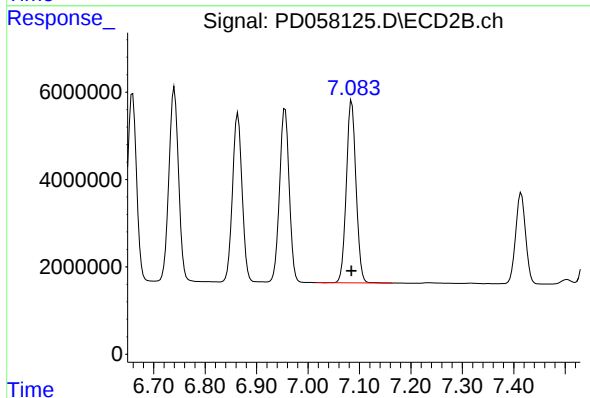
R.T.: 6.864 min
Delta R.T.: 0.001 min
Response: 50044391
Conc: 48.37 ng/ml



#19 Endosulfan Sulfate

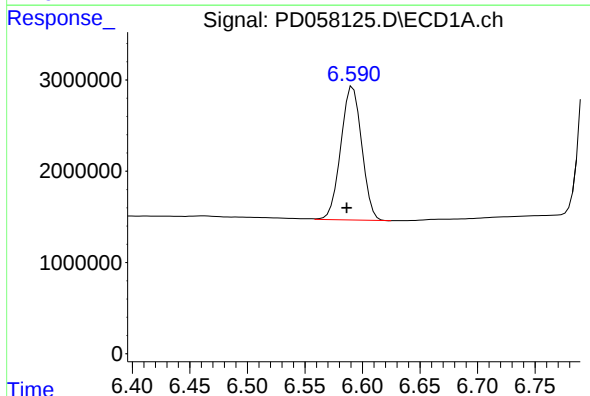
R.T.: 6.323 min
Delta R.T.: 0.005 min
Response: 41534722
Conc: 50.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



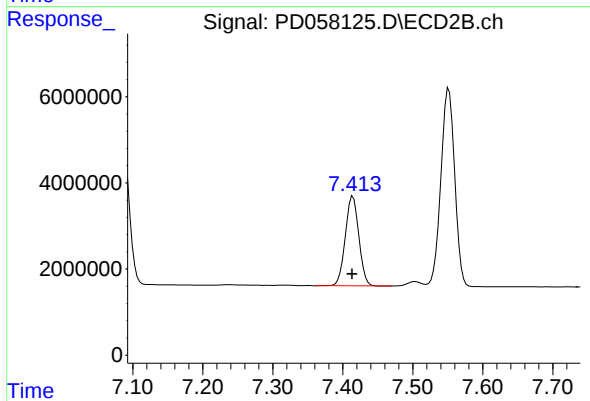
#19 Endosulfan Sulfate

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 54519272
Conc: 48.57 ng/ml



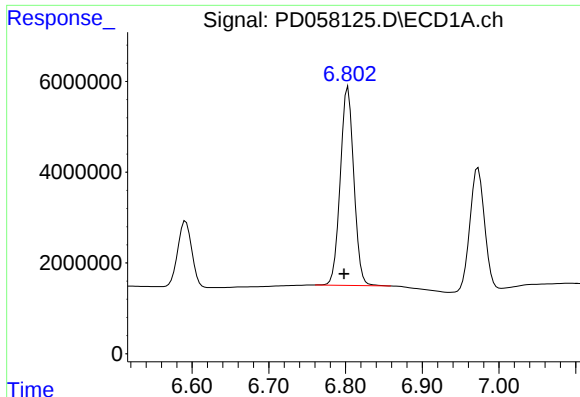
#20 Methoxychlor

R.T.: 6.592 min
Delta R.T.: 0.005 min
Response: 18604850
Conc: 47.14 ng/ml



#20 Methoxychlor

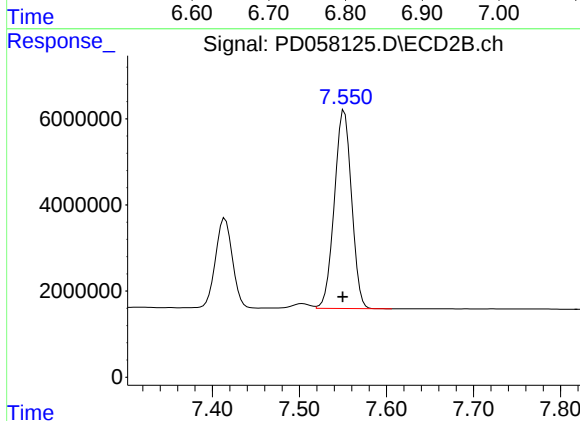
R.T.: 7.415 min
Delta R.T.: 0.001 min
Response: 27965177
Conc: 48.48 ng/ml



#21 Endrin ketone

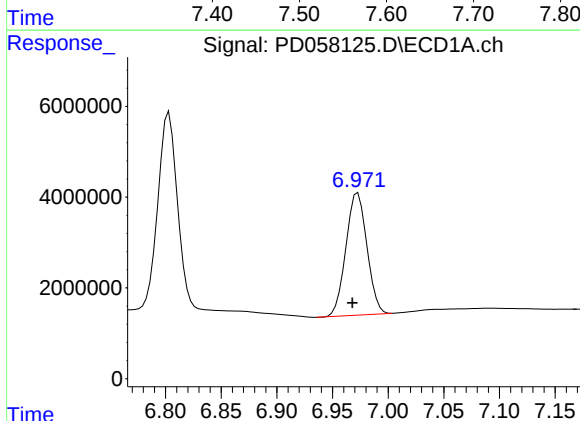
R.T.: 6.803 min
Delta R.T.: 0.005 min
Response: 53732243
Conc: 49.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



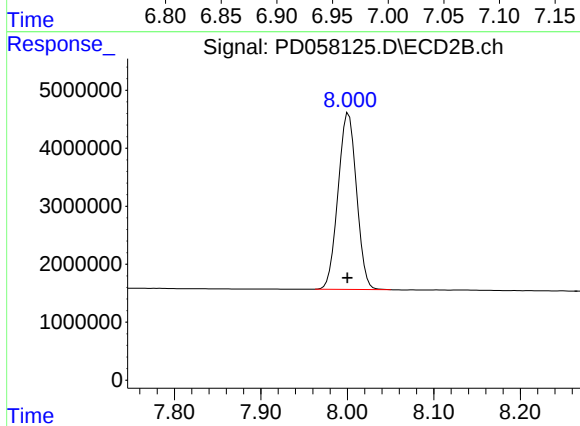
#21 Endrin ketone

R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 63214057
Conc: 48.02 ng/ml



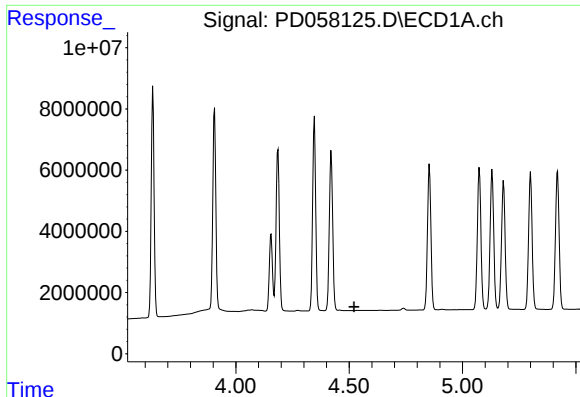
#22 Mirex

R.T.: 6.973 min
Delta R.T.: 0.005 min
Response: 35520915
Conc: 50.44 ng/ml



#22 Mirex

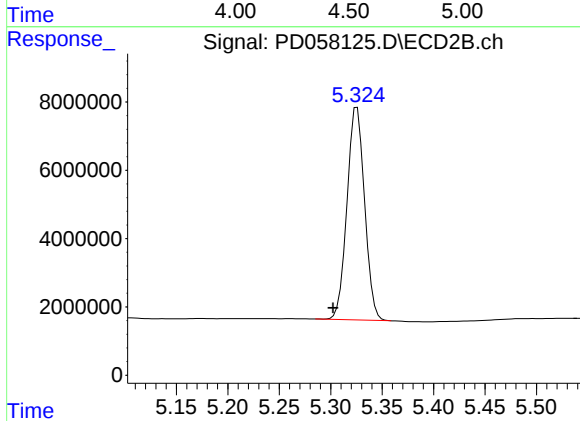
R.T.: 8.001 min
Delta R.T.: 0.001 min
Response: 44987728
Conc: 47.33 ng/ml



#24 Chlordane-2

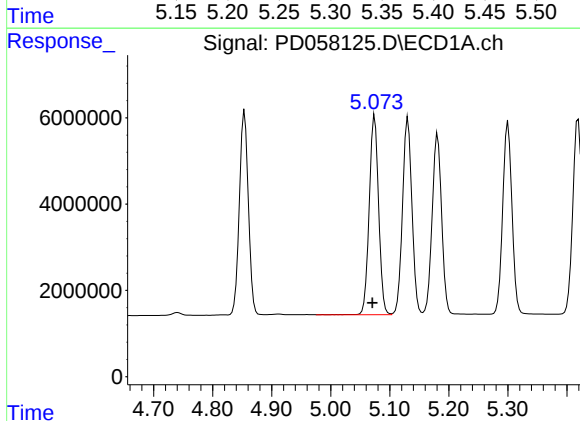
R.T.: 0.000 min
Exp R.T.: 4.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



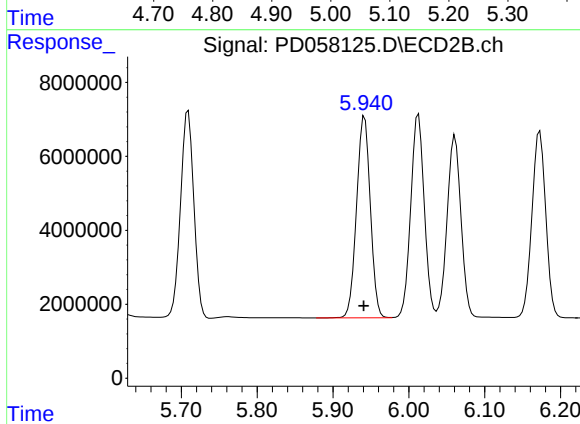
#24 Chlordane-2

R.T.: 5.326 min
Delta R.T.: 0.023 min
Response: 74091296
Conc: 1540.82 ng/ml



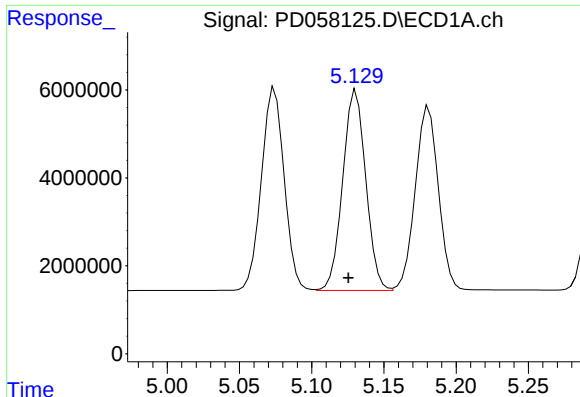
#25 Chlordane-3

R.T.: 5.074 min
Delta R.T.: 0.004 min
Response: 51088003
Conc: 569.99 ng/ml



#25 Chlordane-3

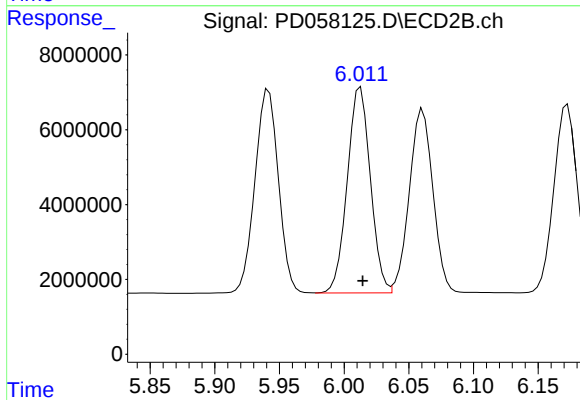
R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 68763672
Conc: 399.90 ng/ml



#26 Chlordane-4

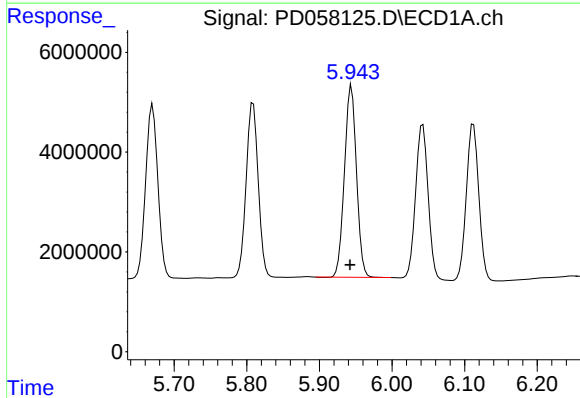
R.T.: 5.131 min
Delta R.T.: 0.005 min
Response: 50505020
Conc: 591.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



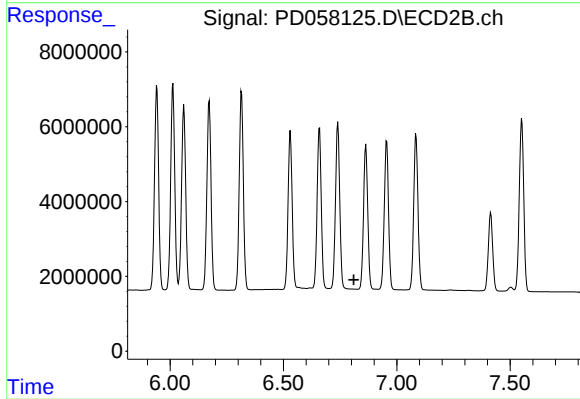
#26 Chlordane-4

R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 68342991
Conc: 327.96 ng/ml



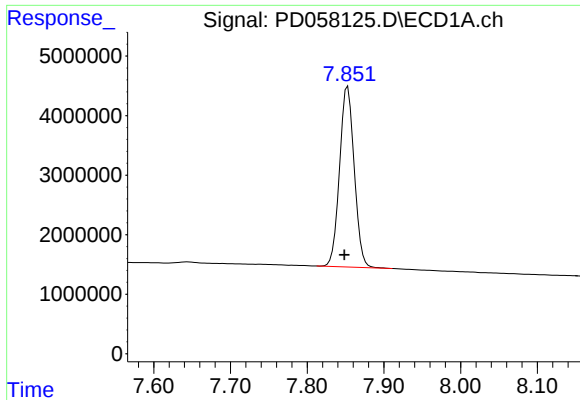
#27 Chlordane-5

R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 44352268
Conc: 1642.01 ng/ml



#27 Chlordane-5

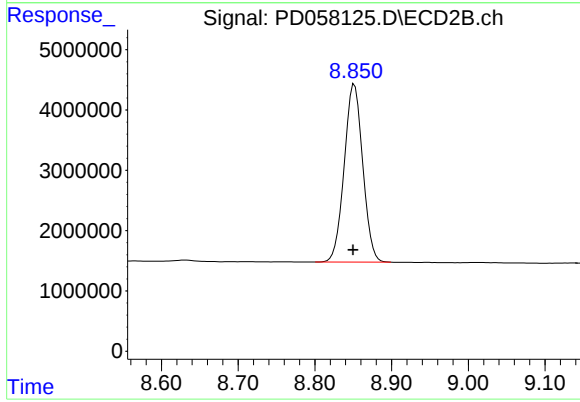
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.853 min
Delta R.T.: 0.004 min
Response: 40320439
Conc: 50.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: 0.002 min
Response: 49737565
Conc: 47.98 ng/ml