

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052720\
 Data File : PD058147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 15:19
 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 19:06:19 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	40398201	55844146	51.691	49.033
28)	SA Decachlor...	7.849	8.851	39871120	48418600	49.865	46.704
Target Compounds							
2)	A alpha-BHC	3.631	4.248	65228459	86761603	53.801	50.957
3)	MA gamma-BHC...	3.903	4.528	62031536	80601201	52.877	48.689
4)	MA Heptachlor	4.182	5.027	55144392	76013729	51.523	48.819
5)	MB Aldrin	4.417	5.326	54540714	72973562	51.971	49.885
6)	B beta-BHC	4.152	4.698	24323566	32930789	50.302	49.124
7)	B delta-BHC	4.343	4.910	60047566	75251487	52.594	51.275
8)	B Heptachlo...	4.851	5.709	50584967	67303434	51.816	48.415
9)	A Endosulfan I	5.177	6.061	47216554	61445471	51.741	48.668
10)	B gamma-Chl...	5.070	5.941	51490162	67222159	51.854	48.192
11)	B alpha-Chl...	5.127	6.013	50756286	67142982	51.316	48.376
12)	B 4,4'-DDE	5.297	6.173	48649403	62958256	52.236	49.294
13)	MA Dieldrin	5.415	6.316	50723787	65601504	51.686	49.269
14)	MA Endrin	5.667	6.531	40422823	50909412	50.532	48.202
15)	B Endosulfa...	5.940	6.740	44260973	57376831	51.016	47.722
16)	A 4,4'-DDD	5.805	6.659	41646478	54111242	51.678	48.861
17)	MA 4,4'-DDT	6.038	6.956	37328761	50879586	54.114	51.107
18)	B Endrin al...	6.108	6.864	37585762	49903649	51.395	48.233
19)	B Endosulfa...	6.318	7.086	41627082	54269945	51.030	48.346
20)	A Methoxychlor	6.587	7.415	19637622	28021456	49.762	48.574
21)	B Endrin ke...	6.799	7.551	54551838	64206733	50.371	48.770
22)	Mirex	6.969	8.001	35666068	44352946	50.646	46.658
24)	Chlordane-2	0.000	5.326f	0	72973562	N.D.	1517.571 #
25)	Chlordane-3	5.070	5.941	51490162	67222159	574.477	390.934 #
26)	Chlordane-4	5.127	6.013	50756286	67142982	594.068	322.203 #
27)	Chlordane-5	5.940	0.000	44260973	0	1638.628	N.D. #

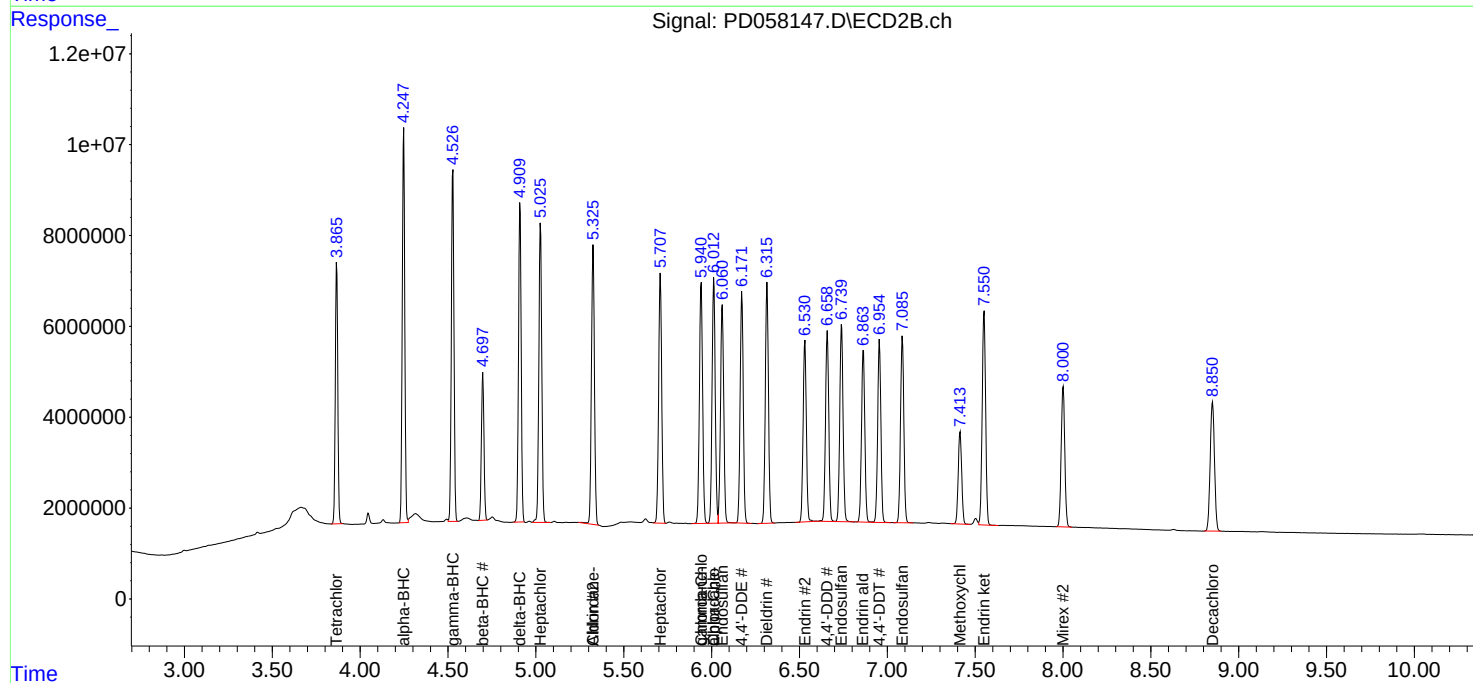
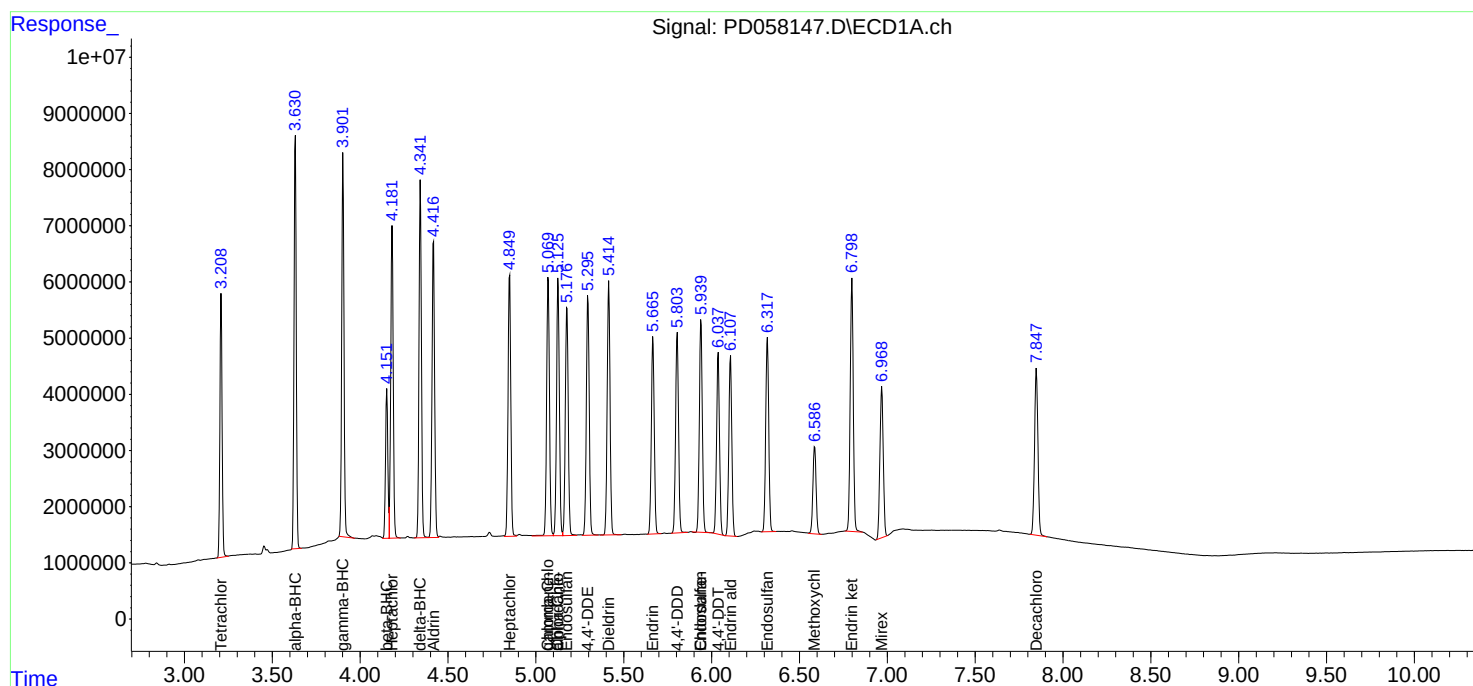
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

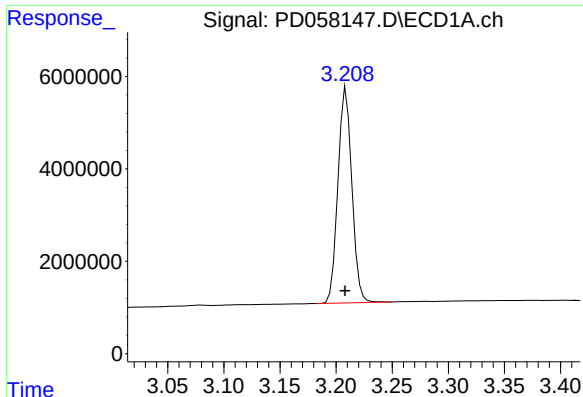
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052720\
Data File : PD058147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 15:19
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 19:06:19 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

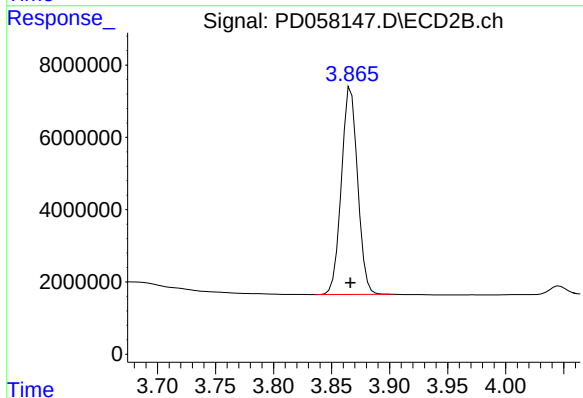




#1 Tetrachloro-m-xylene

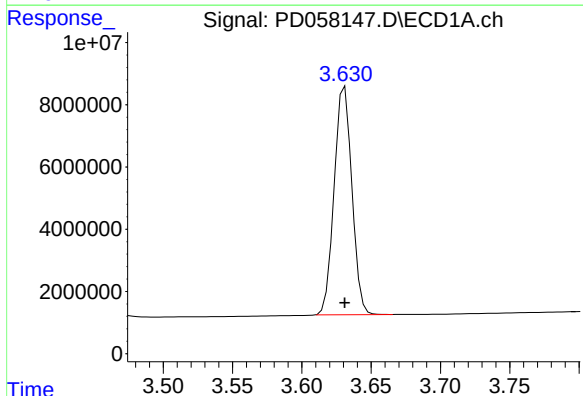
R.T.: 3.209 min
Delta R.T.: 0.001 min
Response: 40398201
Conc: 51.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



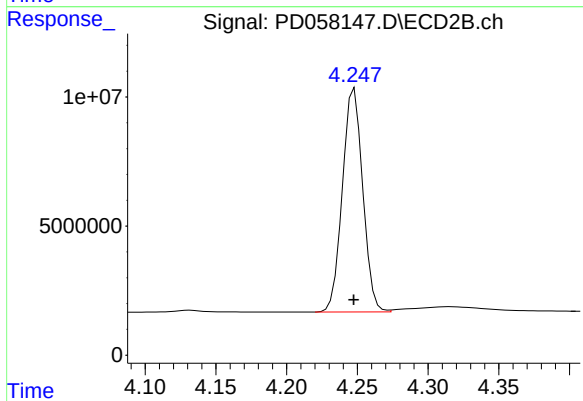
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 55844146
Conc: 49.03 ng/ml



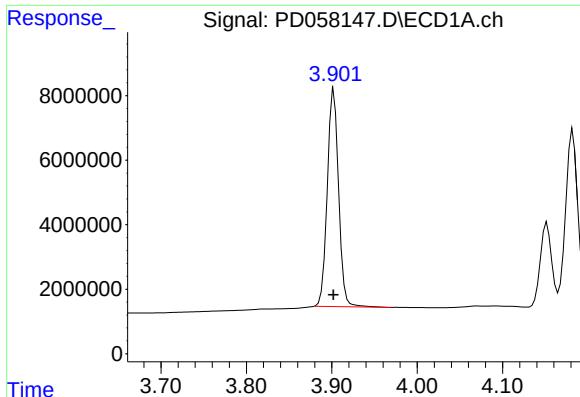
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 65228459
Conc: 53.80 ng/ml



#2 alpha-BHC

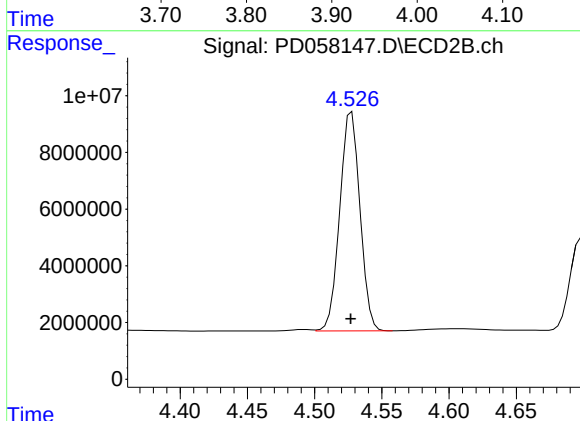
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 86761603
Conc: 50.96 ng/ml



#3 gamma-BHC (Lindane)

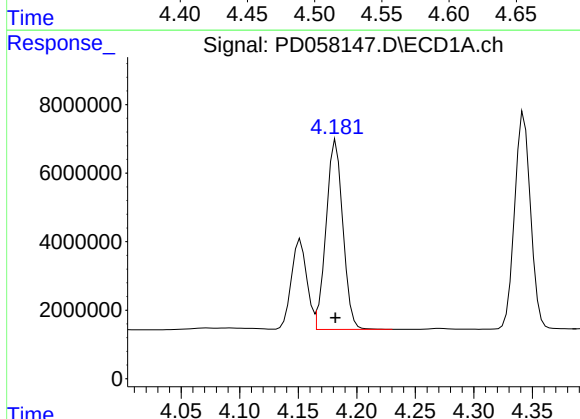
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 62031536
Conc: 52.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



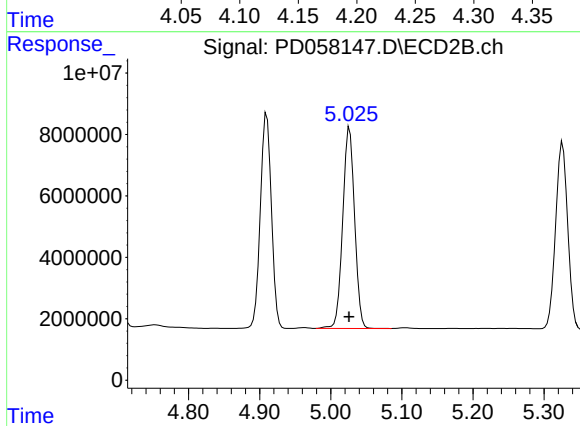
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 80601201
Conc: 48.69 ng/ml



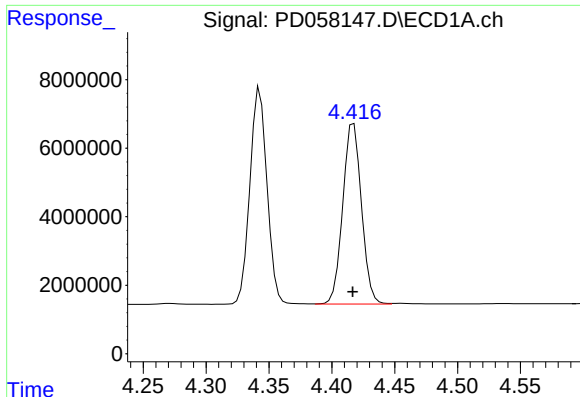
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 55144392
Conc: 51.52 ng/ml



#4 Heptachlor

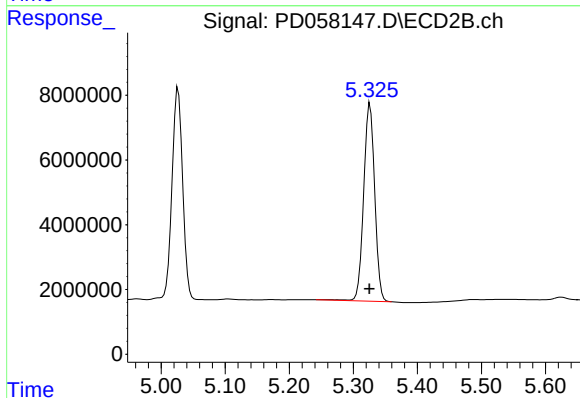
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 76013729
Conc: 48.82 ng/ml



#5 Aldrin

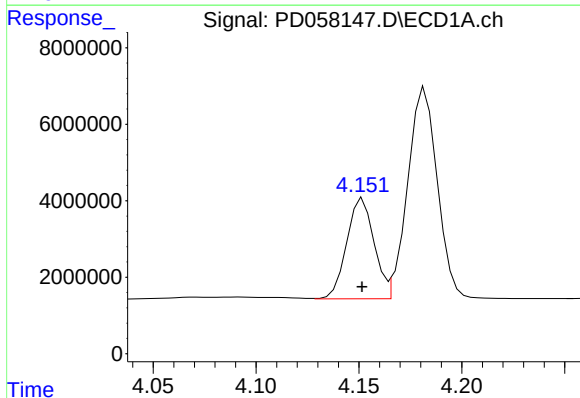
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 54540714
Conc: 51.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



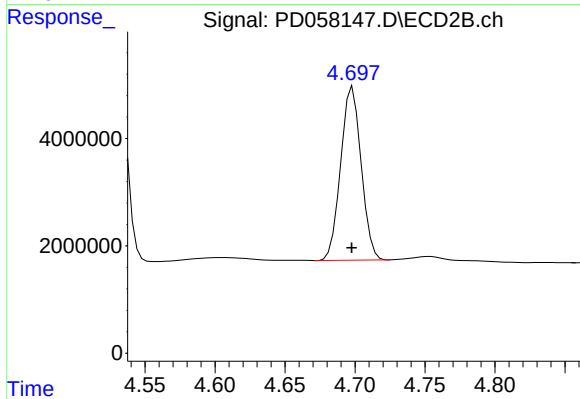
#5 Aldrin

R.T.: 5.326 min
Delta R.T.: 0.001 min
Response: 72973562
Conc: 49.89 ng/ml



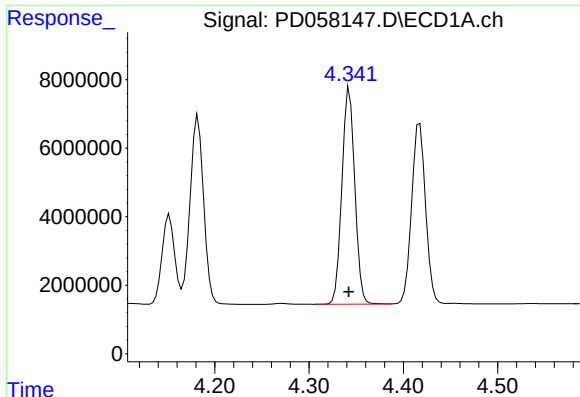
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 24323566
Conc: 50.30 ng/ml



#6 beta-BHC

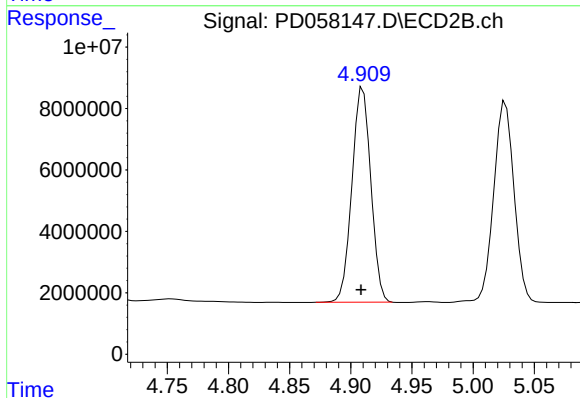
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 32930789
Conc: 49.12 ng/ml



#7 delta-BHC

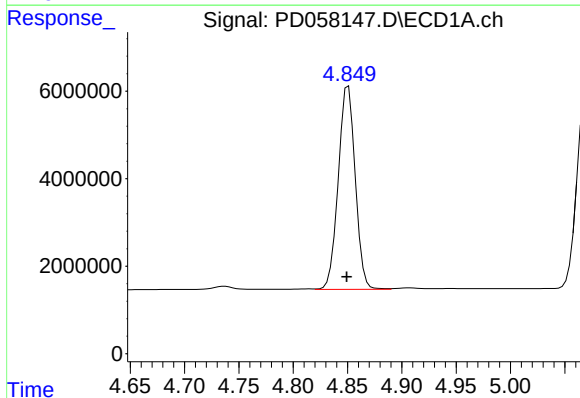
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 60047566
Conc: 52.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



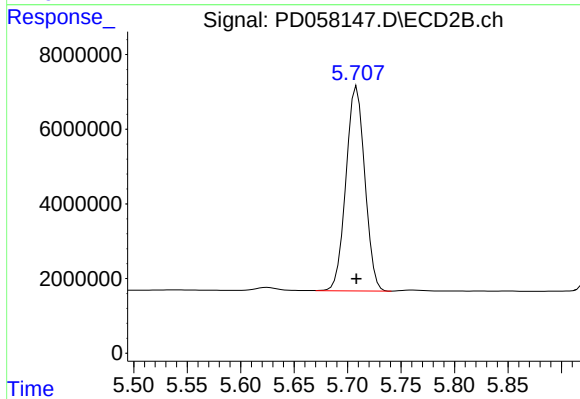
#7 delta-BHC

R.T.: 4.910 min
Delta R.T.: 0.002 min
Response: 75251487
Conc: 51.28 ng/ml



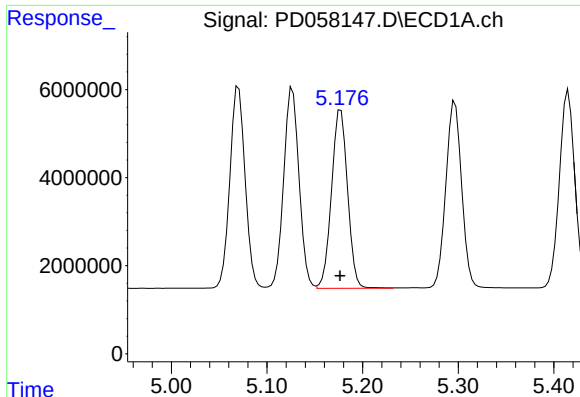
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.001 min
Response: 50584967
Conc: 51.82 ng/ml



#8 Heptachlor epoxide

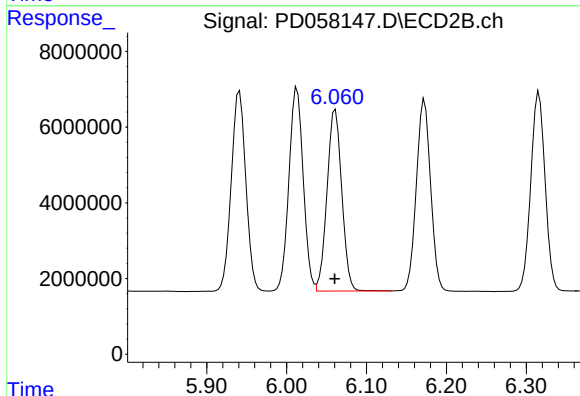
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 67303434
Conc: 48.41 ng/ml



#9 Endosulfan I

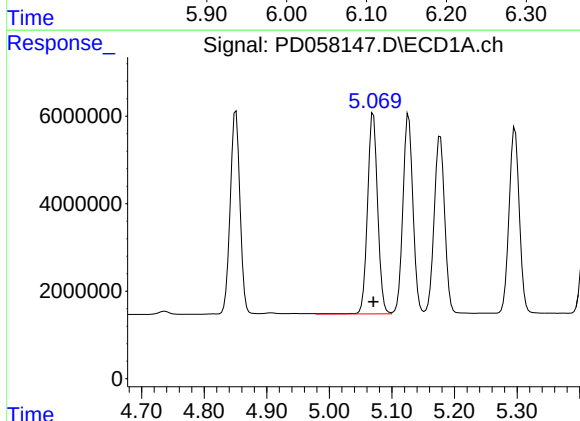
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 47216554
Conc: 51.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



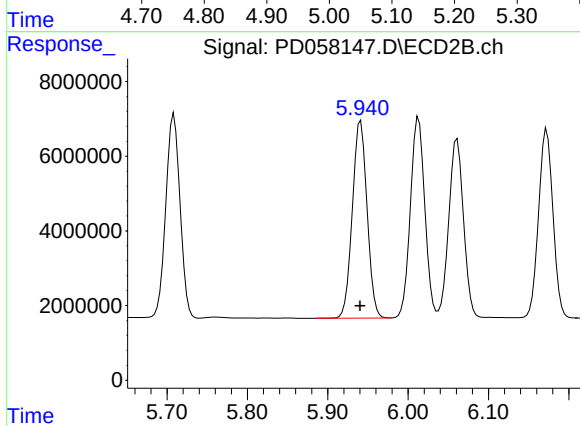
#9 Endosulfan I

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 61445471
Conc: 48.67 ng/ml



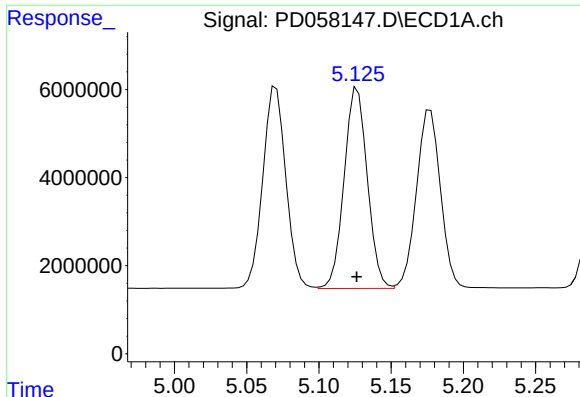
#10 gamma-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 51490162
Conc: 51.85 ng/ml



#10 gamma-Chlordane

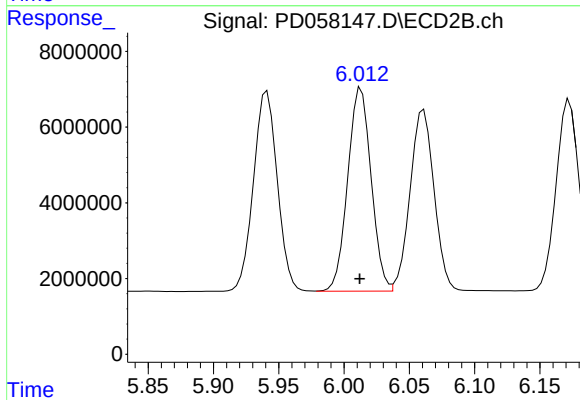
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 67222159
Conc: 48.19 ng/ml



#11 alpha-Chlordane

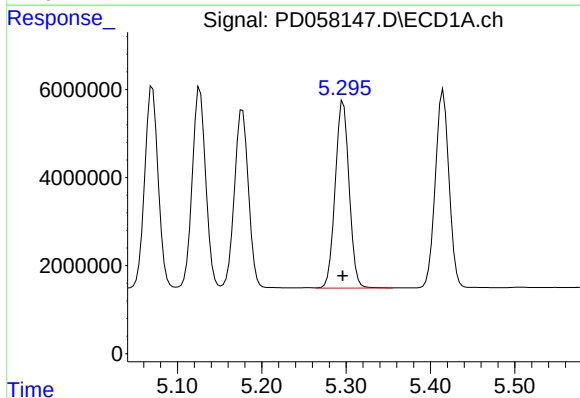
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 50756286
Conc: 51.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



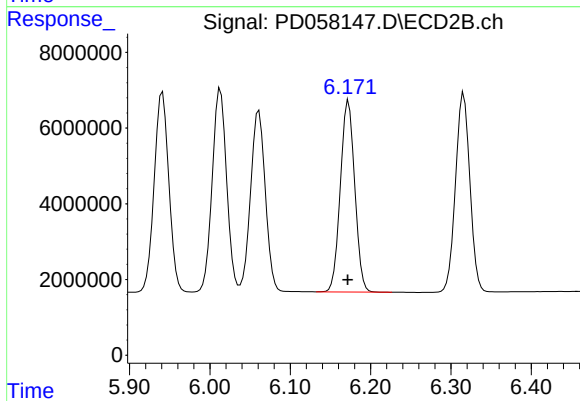
#11 alpha-Chlordane

R.T.: 6.013 min
Delta R.T.: 0.001 min
Response: 67142982
Conc: 48.38 ng/ml



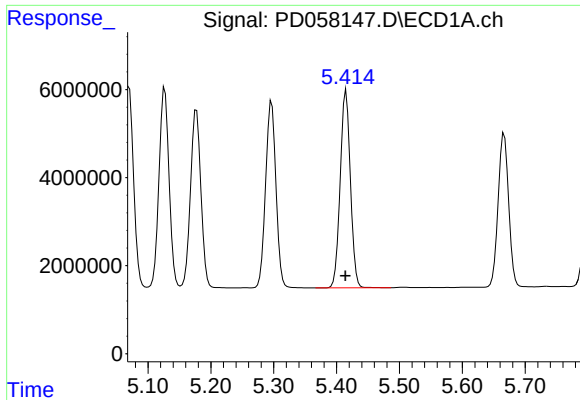
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 48649403
Conc: 52.24 ng/ml



#12 4,4'-DDE

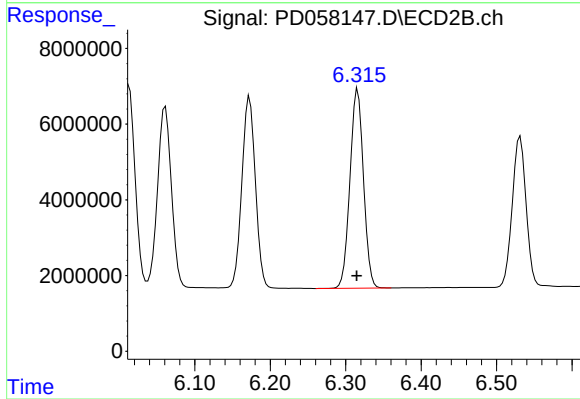
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 62958256
Conc: 49.29 ng/ml



#13 Dieldrin

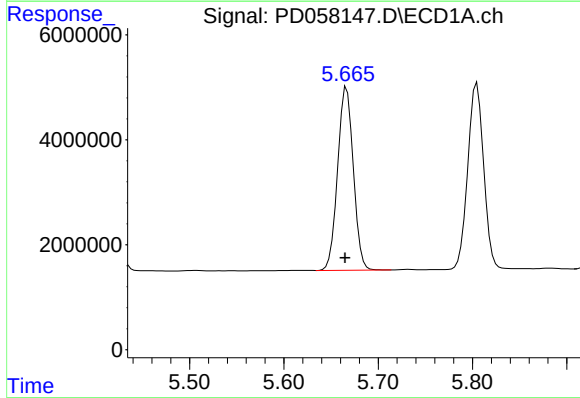
R.T.: 5.415 min
Delta R.T.: 0.001 min
Response: 50723787
Conc: 51.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



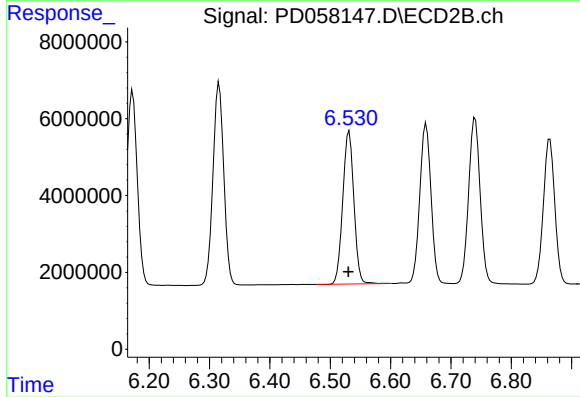
#13 Dieldrin

R.T.: 6.316 min
Delta R.T.: 0.001 min
Response: 65601504
Conc: 49.27 ng/ml



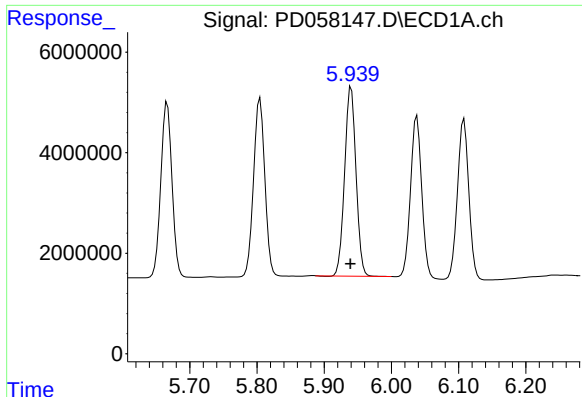
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.001 min
Response: 40422823
Conc: 50.53 ng/ml



#14 Endrin

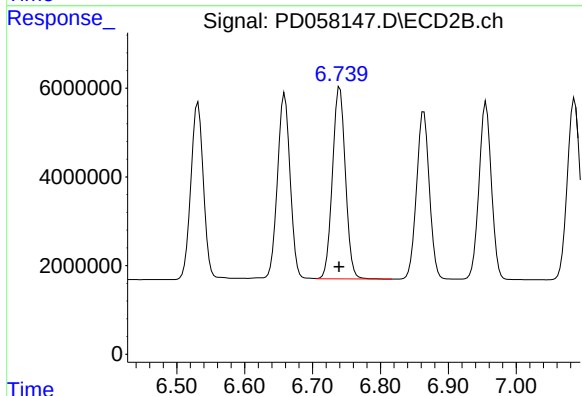
R.T.: 6.531 min
Delta R.T.: 0.002 min
Response: 50909412
Conc: 48.20 ng/ml



#15 Endosulfan II

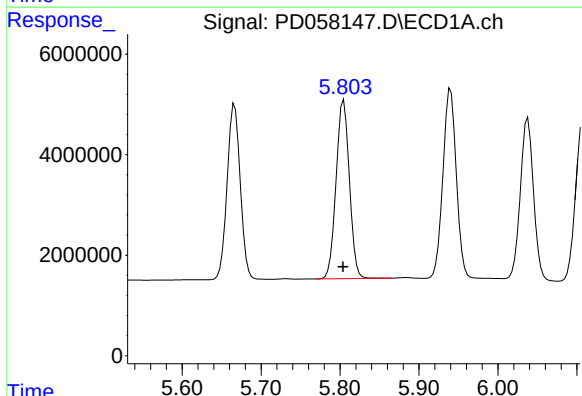
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 44260973
Conc: 51.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



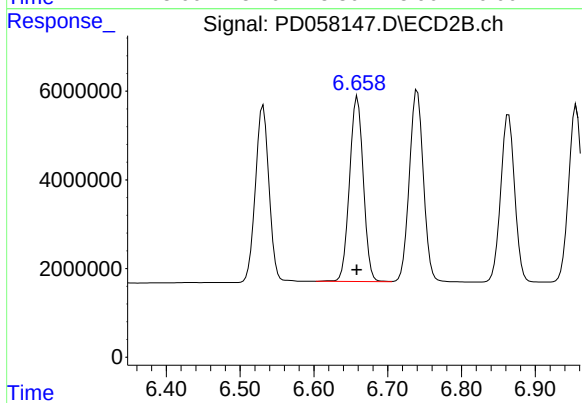
#15 Endosulfan II

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 57376831
Conc: 47.72 ng/ml



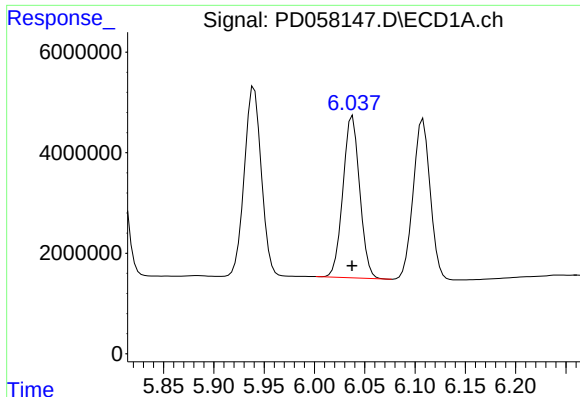
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 41646478
Conc: 51.68 ng/ml



#16 4,4'-DDD

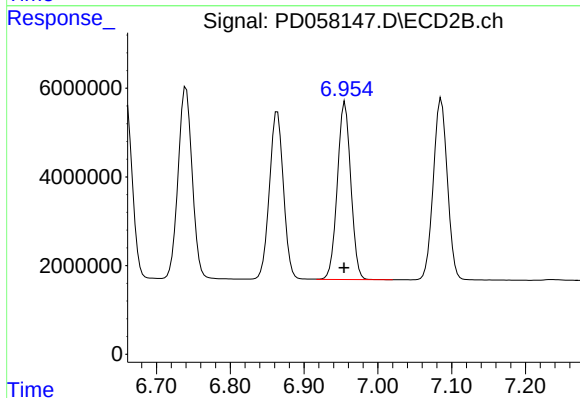
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 54111242
Conc: 48.86 ng/ml



#17 4,4'-DDT

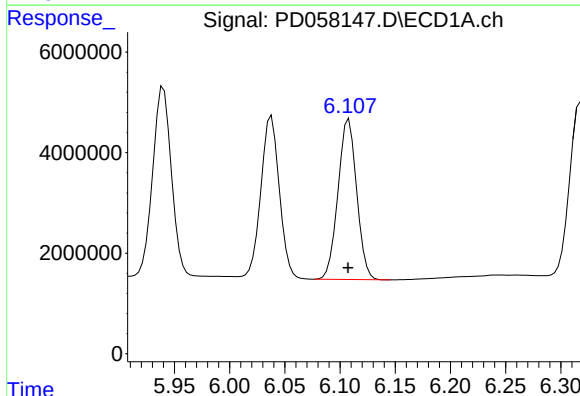
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 37328761
Conc: 54.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



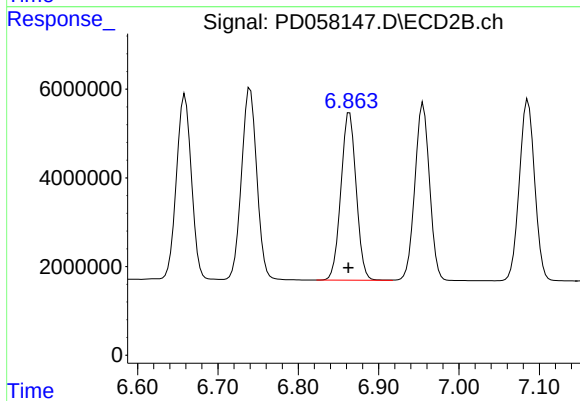
#17 4,4'-DDT

R.T.: 6.956 min
Delta R.T.: 0.001 min
Response: 50879586
Conc: 51.11 ng/ml



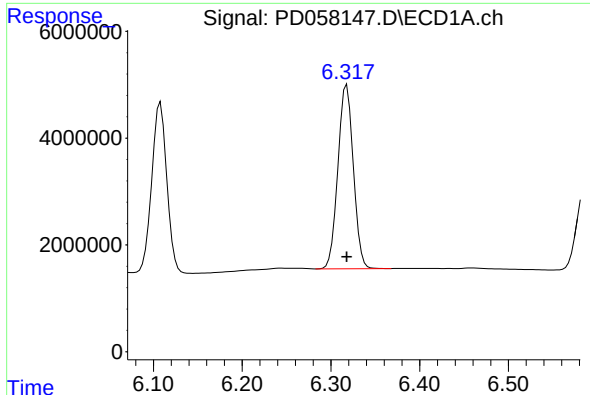
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 37585762
Conc: 51.39 ng/ml



#18 Endrin aldehyde

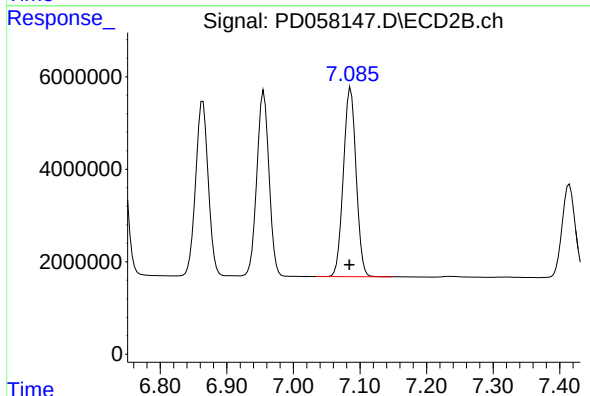
R.T.: 6.864 min
Delta R.T.: 0.002 min
Response: 49903649
Conc: 48.23 ng/ml



#19 Endosulfan Sulfate

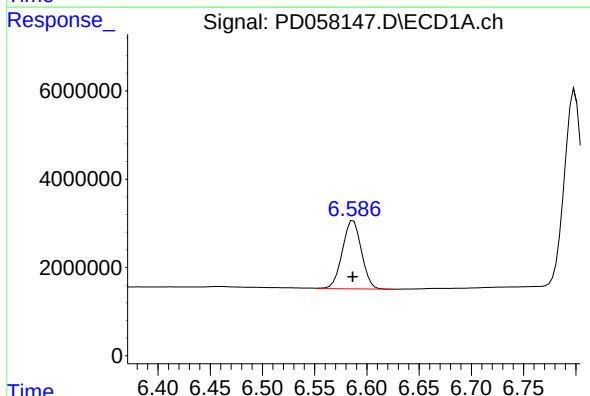
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 41627082
Conc: 51.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



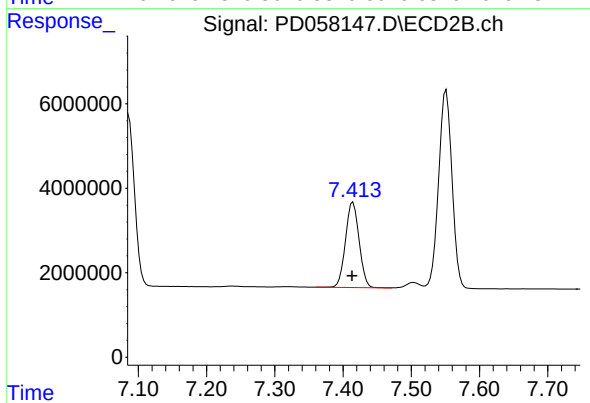
#19 Endosulfan Sulfate

R.T.: 7.086 min
Delta R.T.: 0.002 min
Response: 54269945
Conc: 48.35 ng/ml



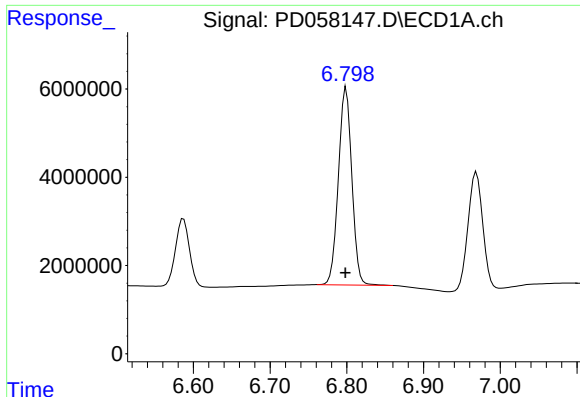
#20 Methoxychlor

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 19637622
Conc: 49.76 ng/ml



#20 Methoxychlor

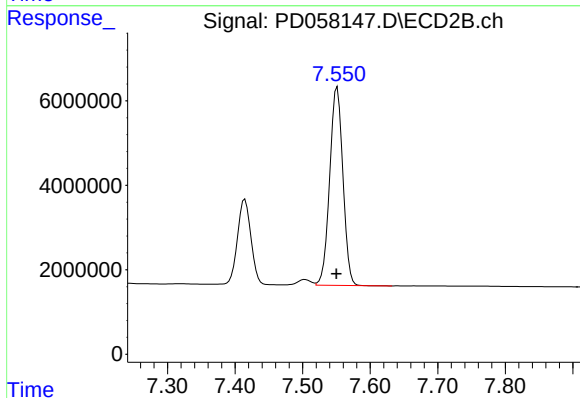
R.T.: 7.415 min
Delta R.T.: 0.001 min
Response: 28021456
Conc: 48.57 ng/ml



#21 Endrin ketone

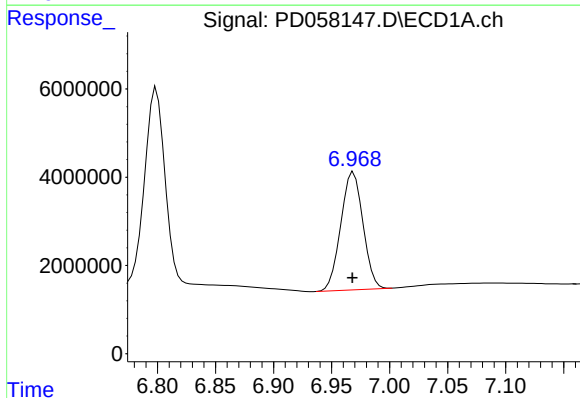
R.T.: 6.799 min
Delta R.T.: 0.001 min
Response: 54551838
Conc: 50.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



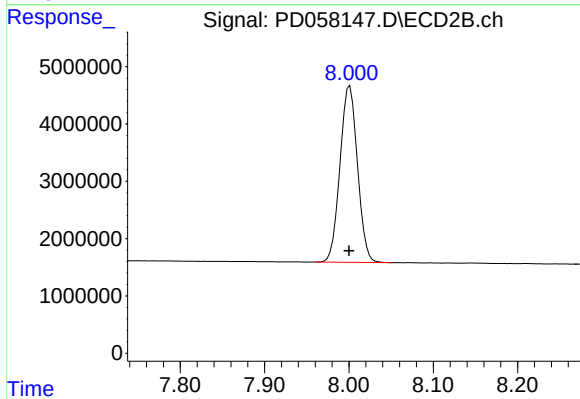
#21 Endrin ketone

R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 64206733
Conc: 48.77 ng/ml



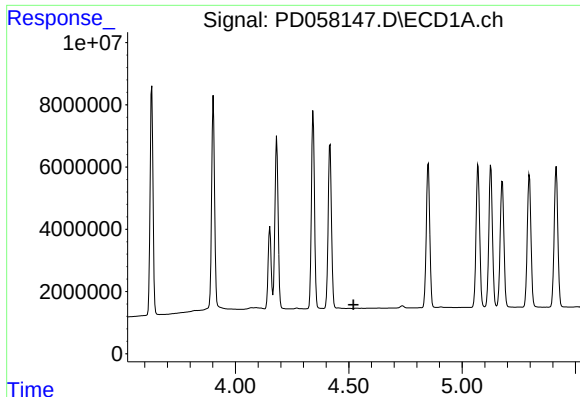
#22 Mirex

R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 35666068
Conc: 50.65 ng/ml



#22 Mirex

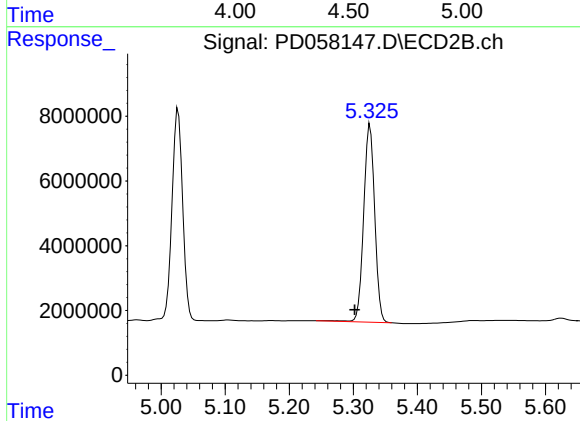
R.T.: 8.001 min
Delta R.T.: 0.001 min
Response: 44352946
Conc: 46.66 ng/ml



#24 Chlordane-2

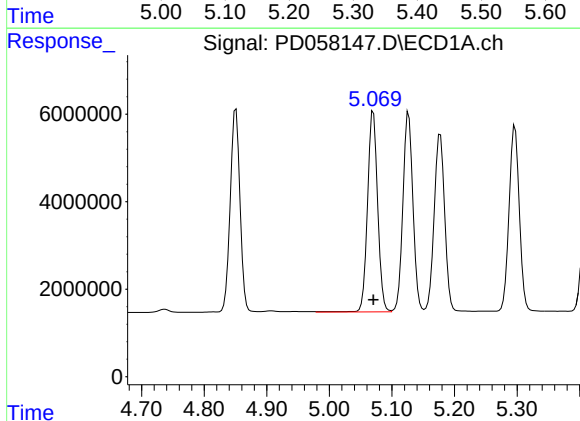
R.T.: 0.000 min
Exp R.T.: 4.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



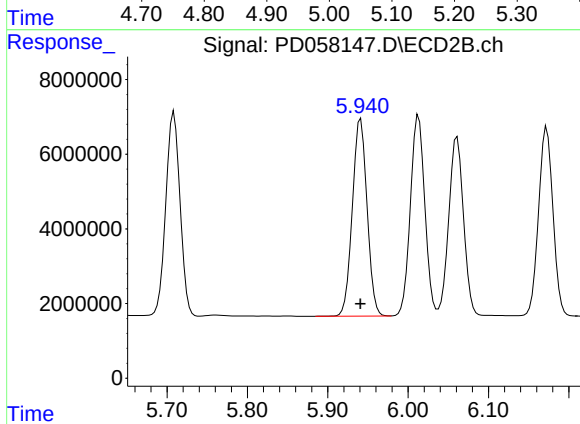
#24 Chlordane-2

R.T.: 5.326 min
Delta R.T.: 0.024 min
Response: 72973562
Conc: 1517.57 ng/ml



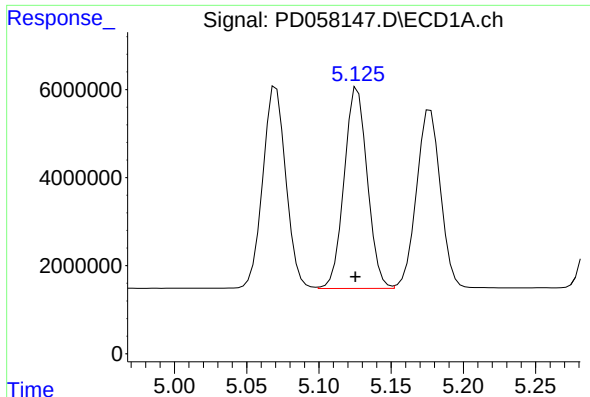
#25 Chlordane-3

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 51490162
Conc: 574.48 ng/ml



#25 Chlordane-3

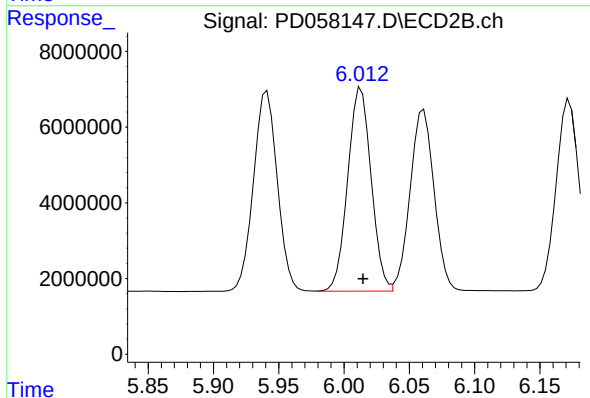
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 67222159
Conc: 390.93 ng/ml



#26 Chlordane-4

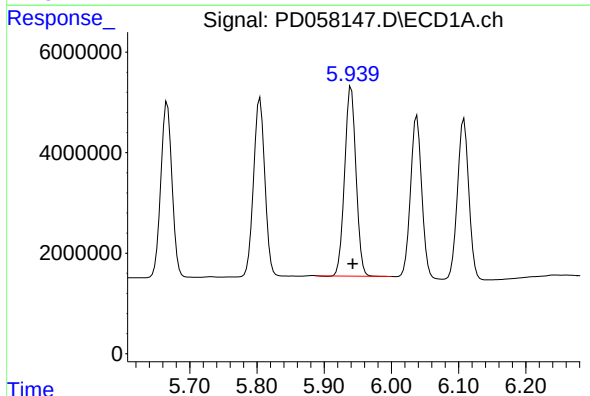
R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 50756286
Conc: 594.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



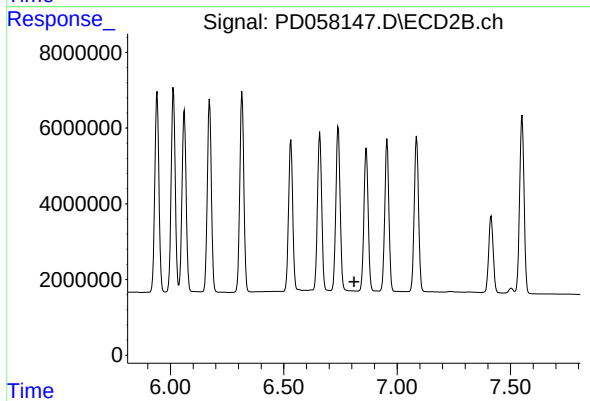
#26 Chlordane-4

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 67142982
Conc: 322.20 ng/ml



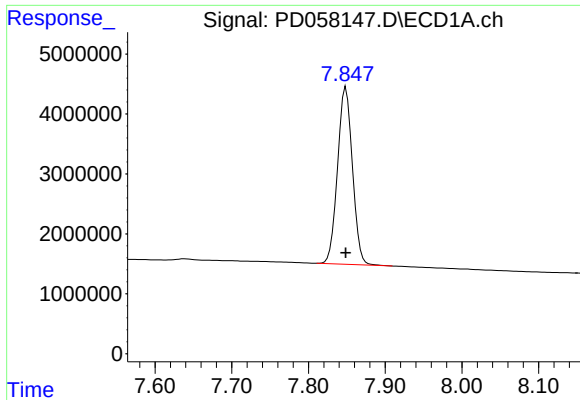
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 44260973
Conc: 1638.63 ng/ml



#27 Chlordane-5

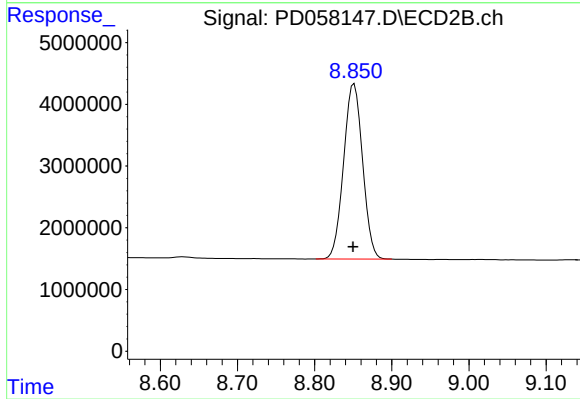
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 39871120
Conc: 49.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: 0.001 min
Response: 48418600
Conc: 46.70 ng/ml