

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051220\
 Data File : PD057894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 15:22
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 15:58:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 12:00:03 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...	3.228	3.896	42871411	57845422	49.483	49.174
28)	SA Decachlor...	7.873	8.900	44197186	55756928	49.054	48.930
Target Compounds							
2)	A alpha-BHC	3.651	4.280	69083863	90728621	51.030	50.655
3)	MA gamma-BHC...	3.922	4.560	66641359	86257455	48.235	50.347
4)	MA Heptachlor	4.203	5.062	57990354	83112731	51.455	49.768
5)	MB Aldrin	4.439	5.363	58988382	79708354	50.543	50.311
6)	B beta-BHC	4.171	4.731	25876204	36057208	49.734	49.148
7)	B delta-BHC	4.363	4.944	64549514	78796881	50.776	50.704
8)	B Heptachlo...	4.872	5.746	55464021	75596016	50.727	49.226
9)	A Endosulfan I	5.200	6.100	51290830	69835265	50.045	49.804
10)	B gamma-Chl...	5.093	5.979	56042567	75906319	50.075	49.470
11)	B alpha-Chl...	5.149	6.051	55427938	76067500	49.703	49.498
12)	B 4,4'-DDE	5.318	6.210	52657295	70630399	50.074	50.772
13)	MA Dieldrin	5.438	6.355	55702078	73325450	50.600	50.064
14)	MA Endrin	5.690	6.571	47956922	62613498	49.315	49.478
15)	B Endosulfa...	5.963	6.780	48938907	64453960	49.913	49.706
16)	A 4,4'-DDD	5.827	6.698	43540018	60300948	51.149	50.977
17)	MA 4,4'-DDT	6.061	6.994	42497169	59756883	52.038	50.819
18)	B Endrin al...	6.131	6.904	41241324	55369228	49.990	49.412
19)	B Endosulfa...	6.342	7.125	46132936	61281184	49.929	49.517
20)	A Methoxychlor	6.610	7.453	21510027	34043995	52.183	49.454
21)	B Endrin ke...	6.823	7.593	57279957	70549984	50.342	50.301
22)	Mirex	6.995	8.044	42878614	51969915	48.367	48.737
24)	Chlordane-2	0.000	5.363f	0	79708354	N.D.	1560.321 #
25)	Chlordane-3	5.093	5.979	56042567	75906319	553.512	400.262 #
26)	Chlordane-4	5.149	6.051	55427938	76067500	598.089	334.638 #
27)	Chlordane-5	5.963	0.000	48938907	0	1492.232	N.D. #

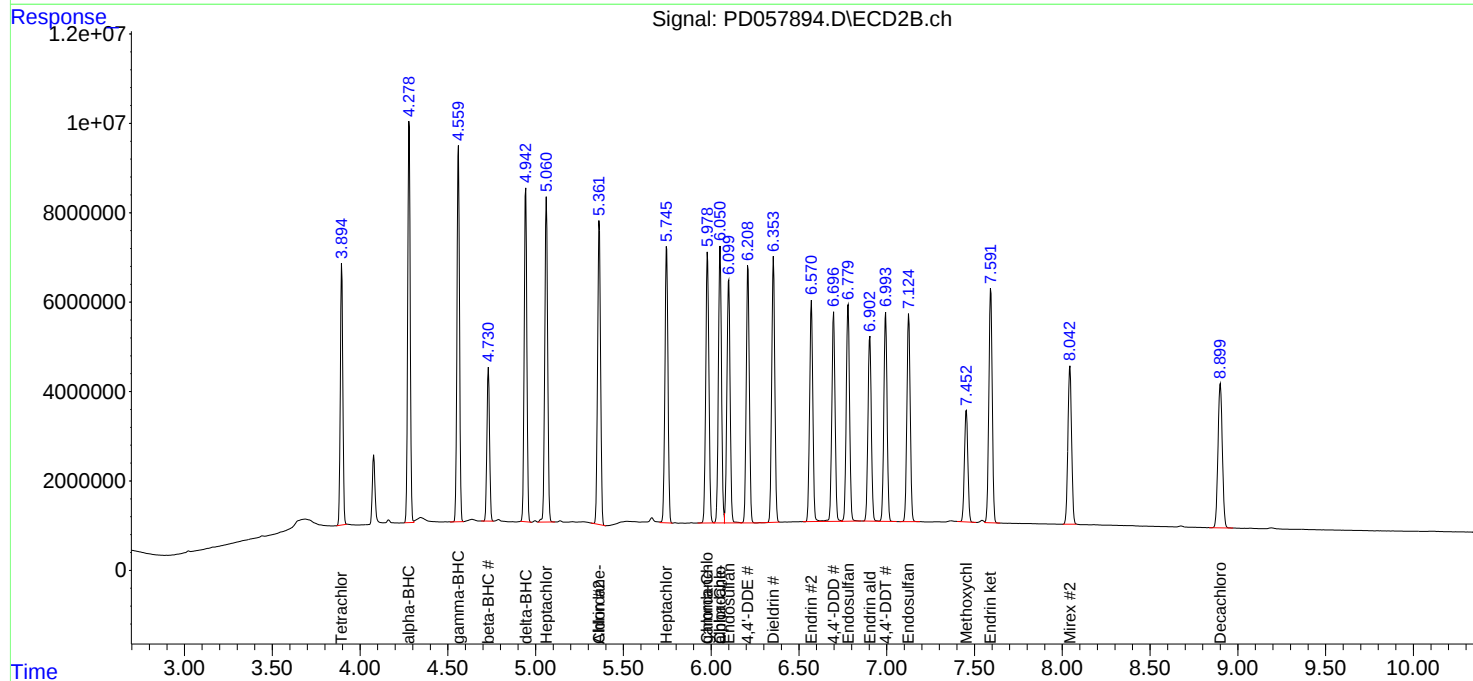
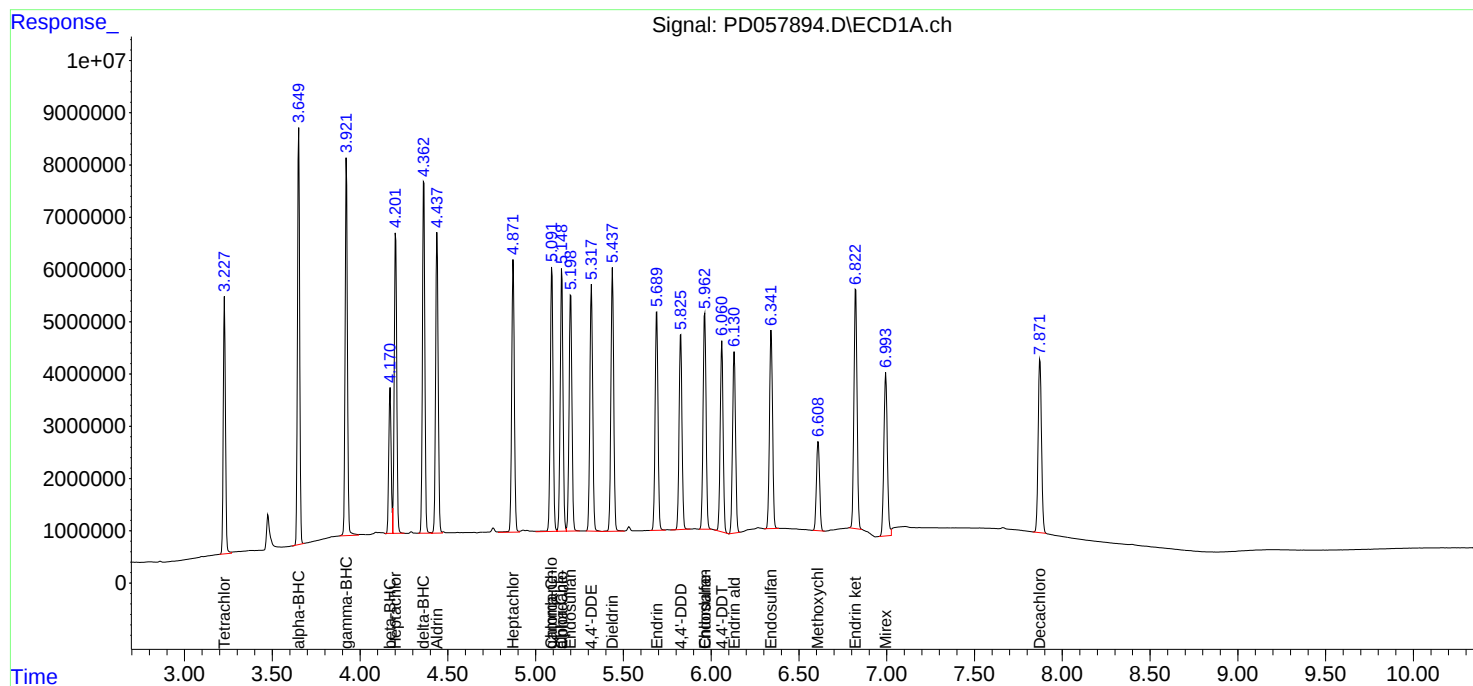
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

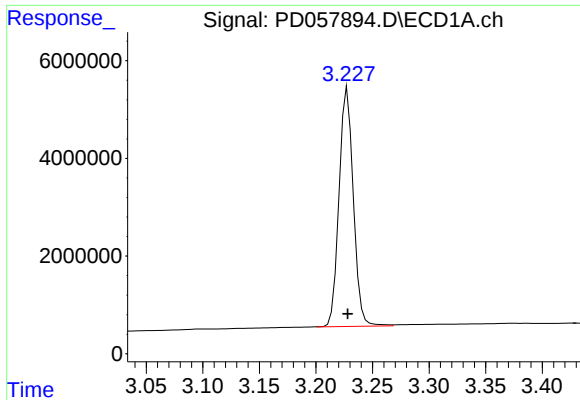
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051220\
Data File : PD057894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2020 15:22
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 15:58:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
Quant Title : GC Extractables
QLast Update : Tue May 12 12:00:03 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

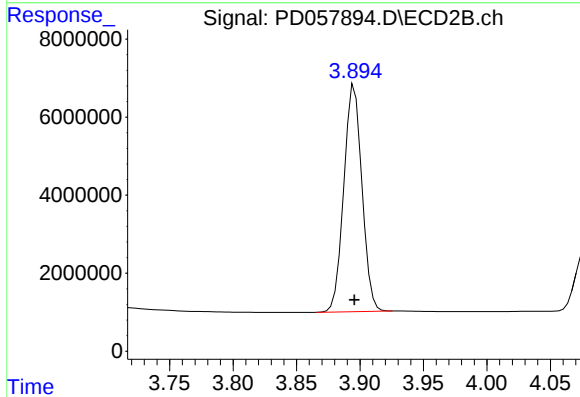




#1 Tetrachloro-m-xylene

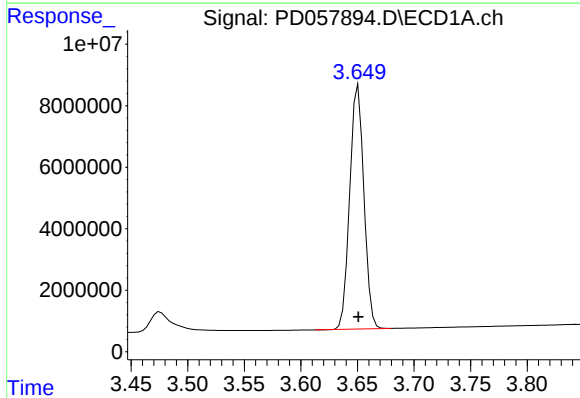
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 42871411
Conc: 49.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



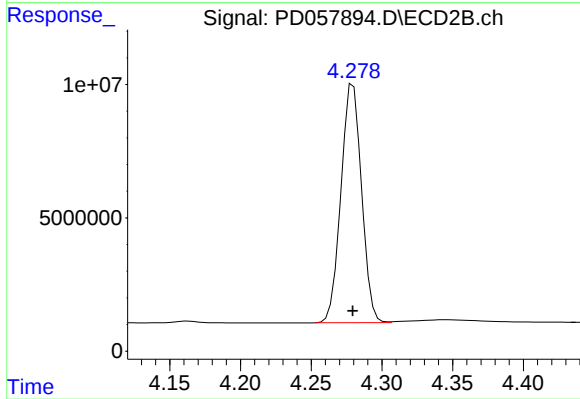
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 57845422
Conc: 49.17 ng/ml



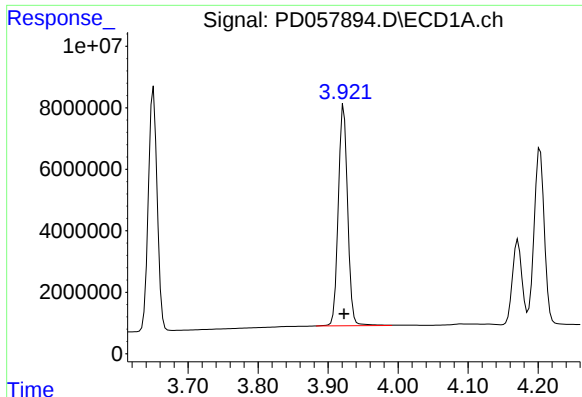
#2 alpha-BHC

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 69083863
Conc: 51.03 ng/ml



#2 alpha-BHC

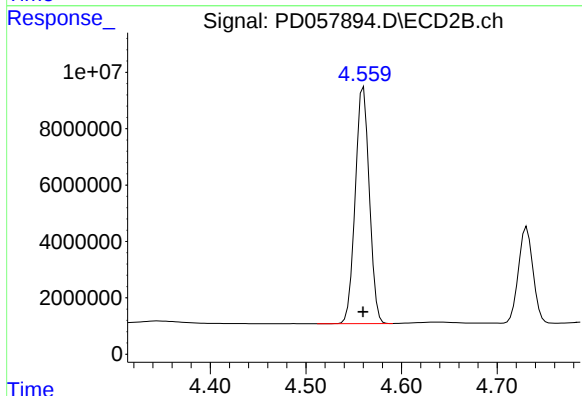
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 90728621
Conc: 50.66 ng/ml



#3 gamma-BHC (Lindane)

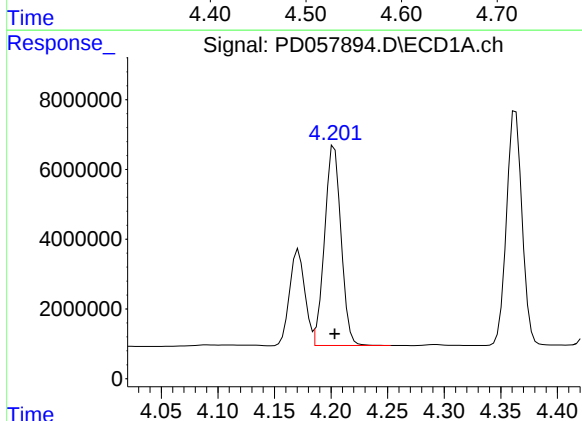
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 66641359
Conc: 48.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



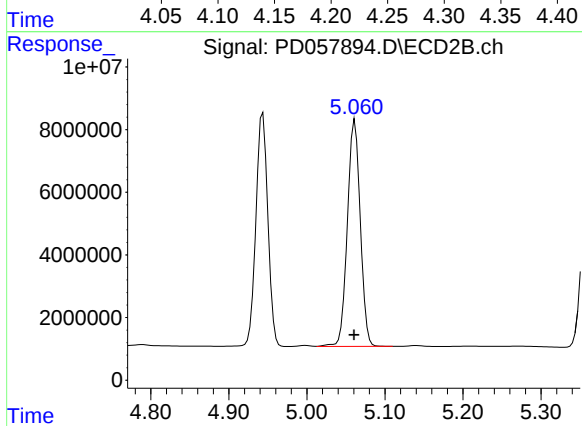
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 86257455
Conc: 50.35 ng/ml



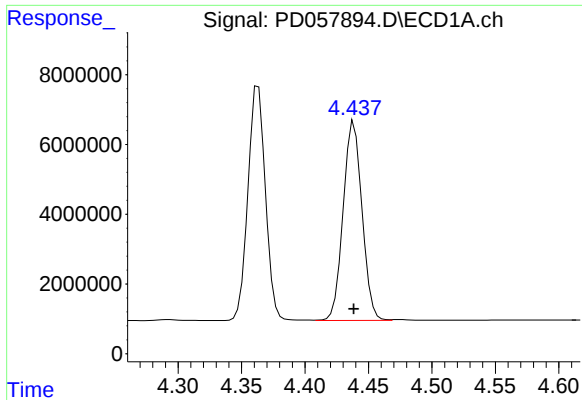
#4 Heptachlor

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 57990354
Conc: 51.46 ng/ml



#4 Heptachlor

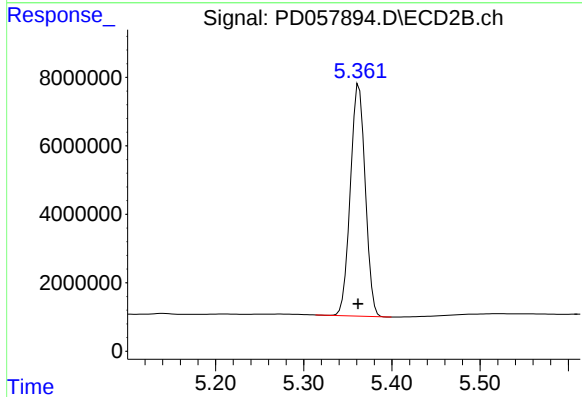
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 83112731
Conc: 49.77 ng/ml



#5 Aldrin

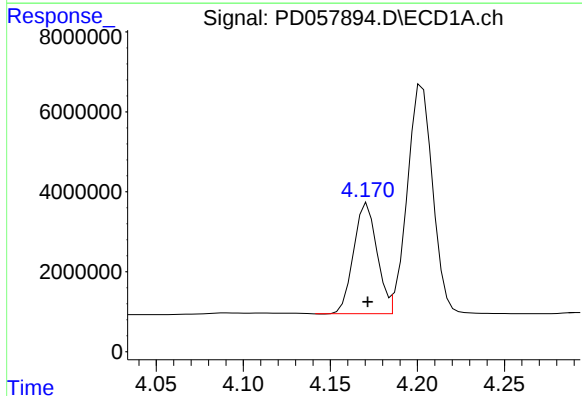
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 58988382
Conc: 50.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



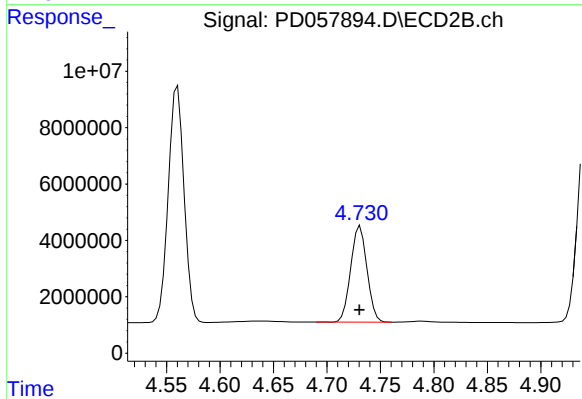
#5 Aldrin

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 79708354
Conc: 50.31 ng/ml



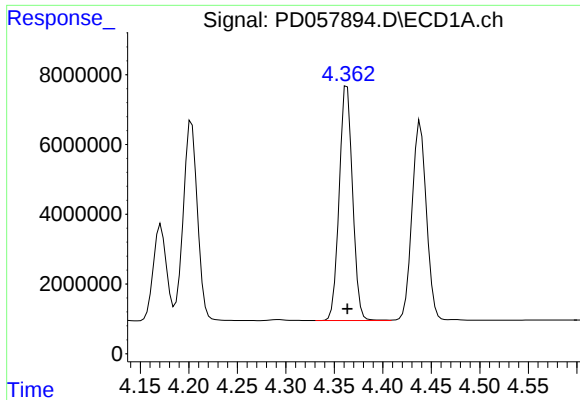
#6 beta-BHC

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 25876204
Conc: 49.73 ng/ml



#6 beta-BHC

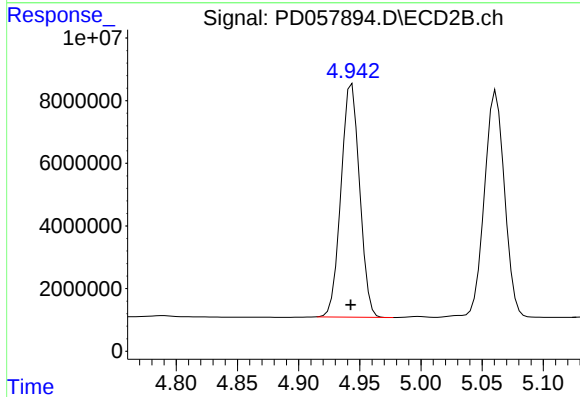
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 36057208
Conc: 49.15 ng/ml



#7 delta-BHC

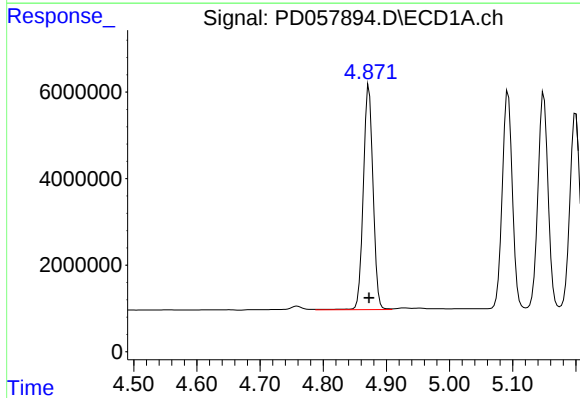
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 64549514
Conc: 50.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



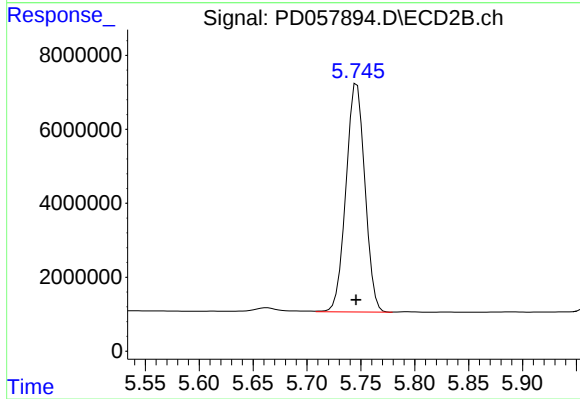
#7 delta-BHC

R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 78796881
Conc: 50.70 ng/ml



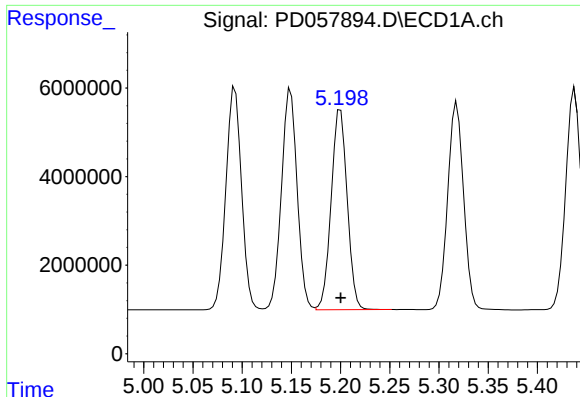
#8 Heptachlor epoxide

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 55464021
Conc: 50.73 ng/ml



#8 Heptachlor epoxide

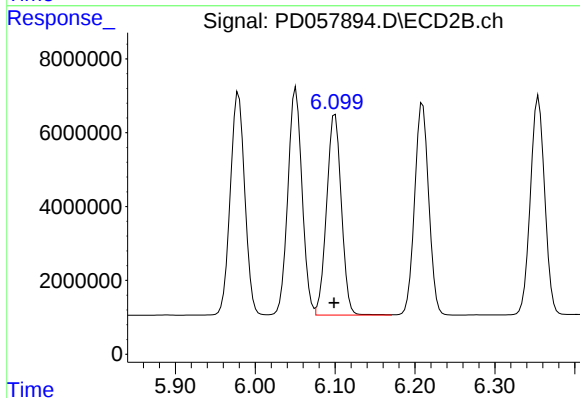
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 75596016
Conc: 49.23 ng/ml



#9 Endosulfan I

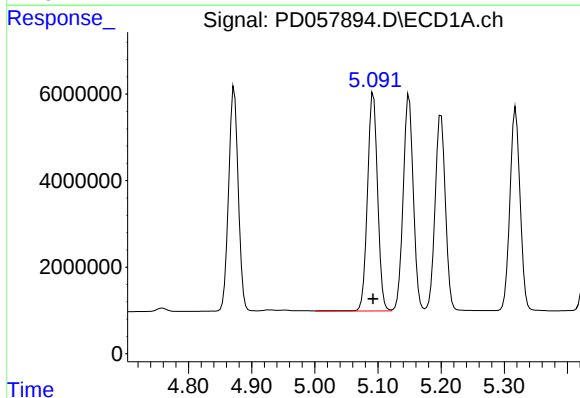
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 51290830
Conc: 50.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



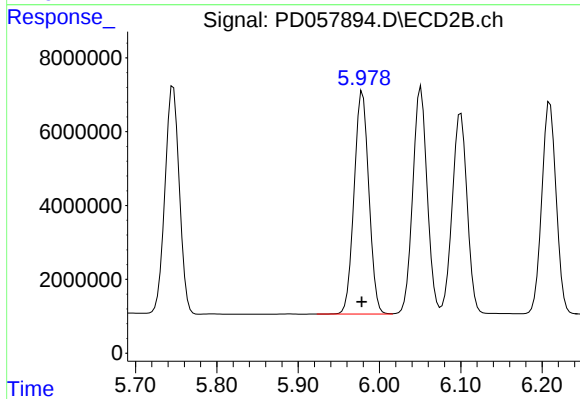
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 69835265
Conc: 49.80 ng/ml



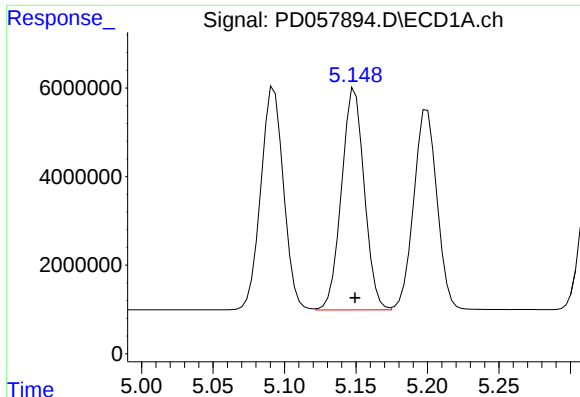
#10 gamma-Chlordane

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 56042567
Conc: 50.07 ng/ml



#10 gamma-Chlordane

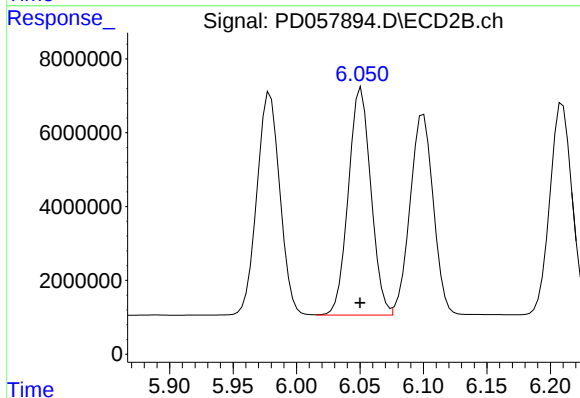
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 75906319
Conc: 49.47 ng/ml



#11 alpha-Chlordane

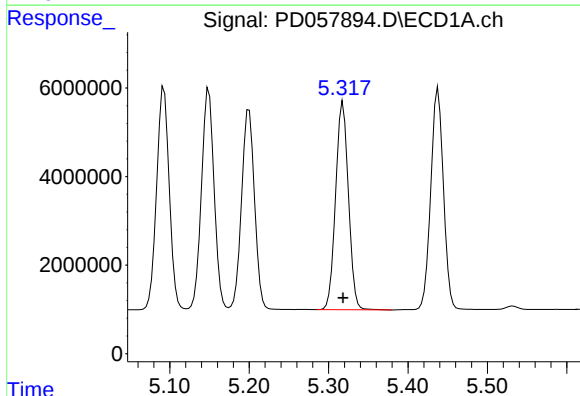
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 55427938
Conc: 49.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



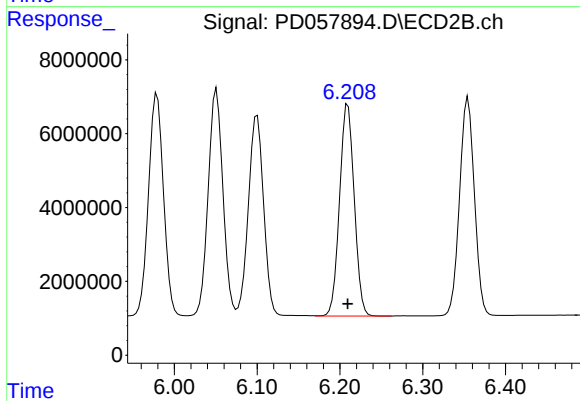
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 76067500
Conc: 49.50 ng/ml



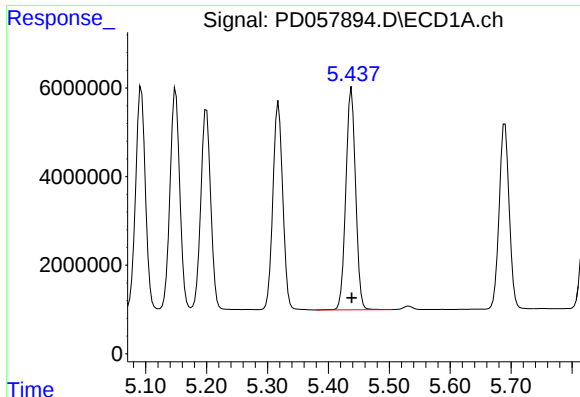
#12 4,4'-DDE

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 52657295
Conc: 50.07 ng/ml



#12 4,4'-DDE

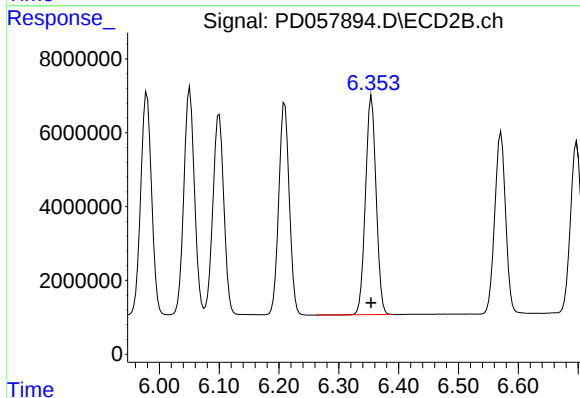
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 70630399
Conc: 50.77 ng/ml



#13 Dieldrin

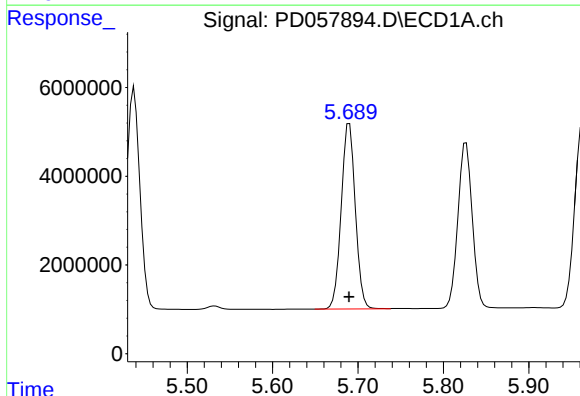
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 55702078
Conc: 50.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



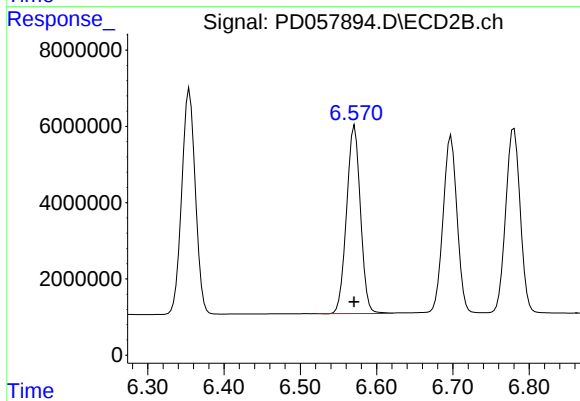
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 73325450
Conc: 50.06 ng/ml



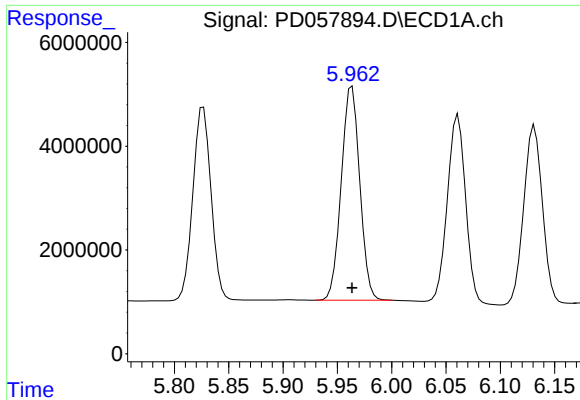
#14 Endrin

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 47956922
Conc: 49.31 ng/ml



#14 Endrin

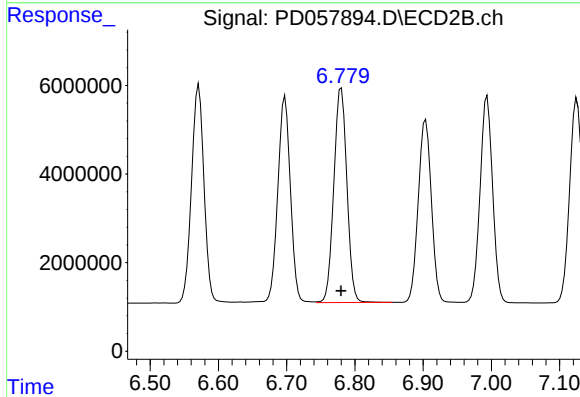
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 62613498
Conc: 49.48 ng/ml



#15 Endosulfan II

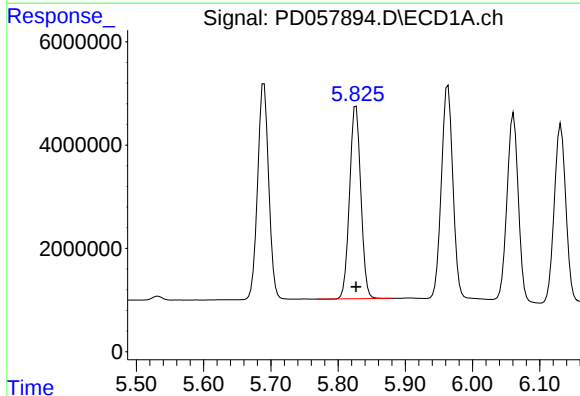
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 48938907
Conc: 49.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



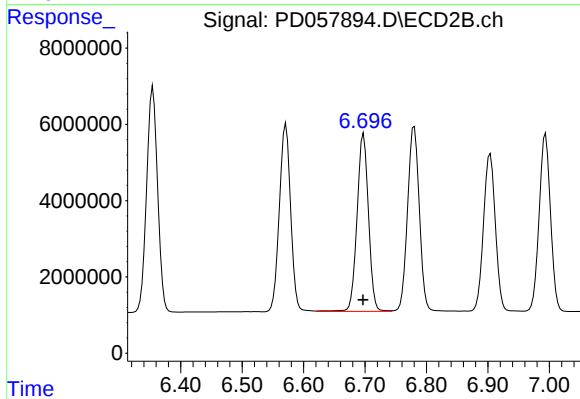
#15 Endosulfan II

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 64453960
Conc: 49.71 ng/ml



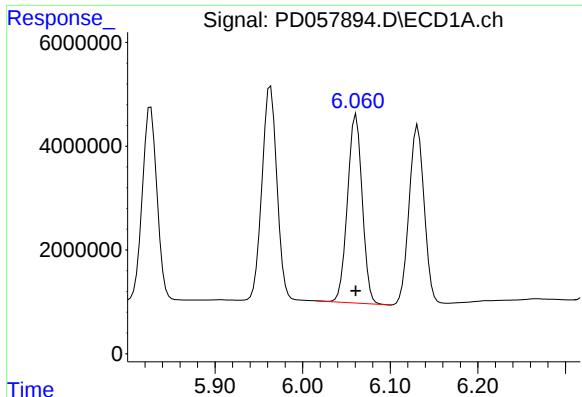
#16 4,4'-DDD

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 43540018
Conc: 51.15 ng/ml



#16 4,4'-DDD

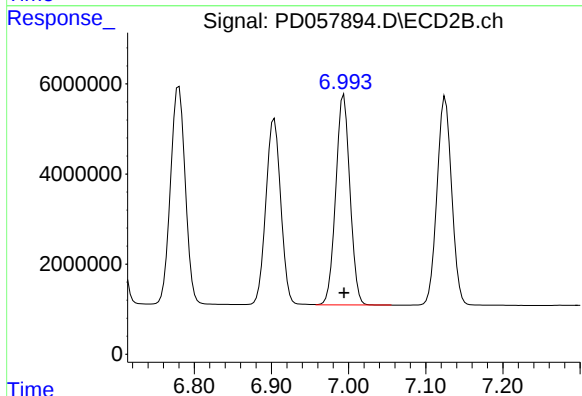
R.T.: 6.698 min
Delta R.T.: 0.001 min
Response: 60300948
Conc: 50.98 ng/ml



#17 4,4'-DDT

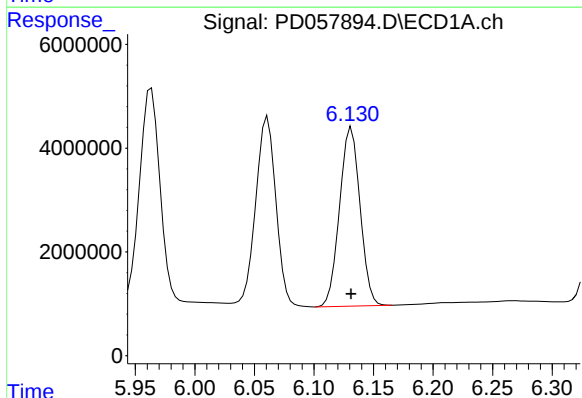
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 42497169
Conc: 52.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



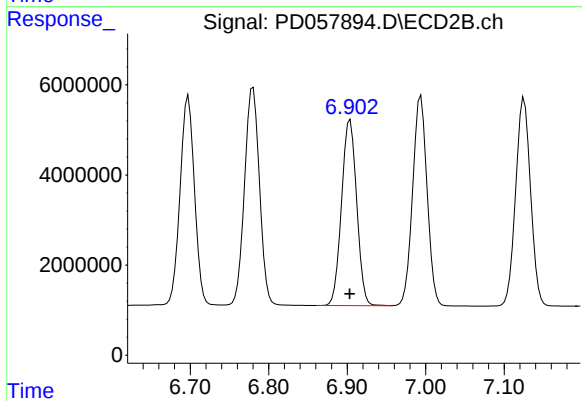
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 59756883
Conc: 50.82 ng/ml



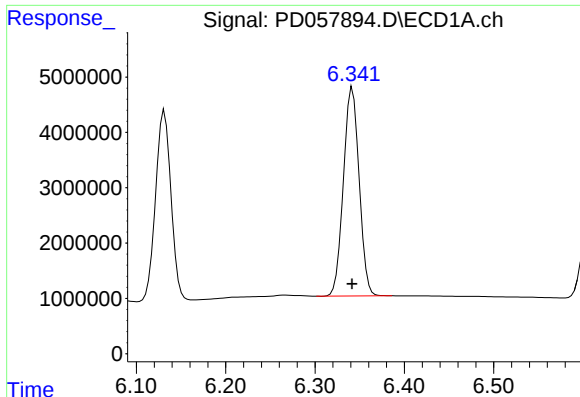
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 41241324
Conc: 49.99 ng/ml



#18 Endrin aldehyde

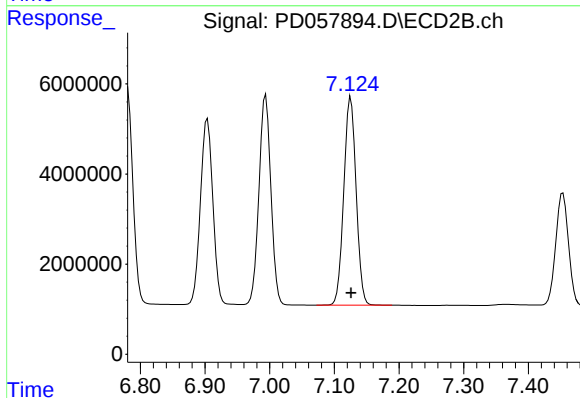
R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 55369228
Conc: 49.41 ng/ml



#19 Endosulfan Sulfate

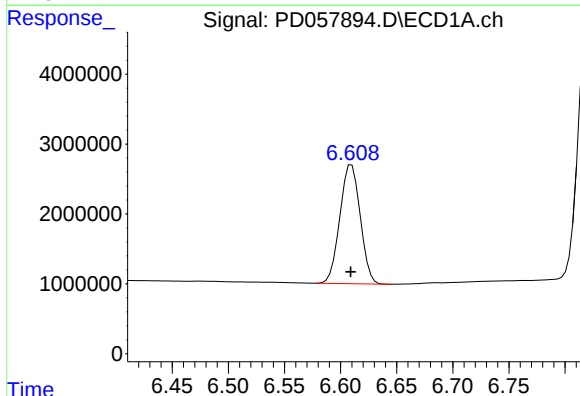
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 46132936
Conc: 49.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



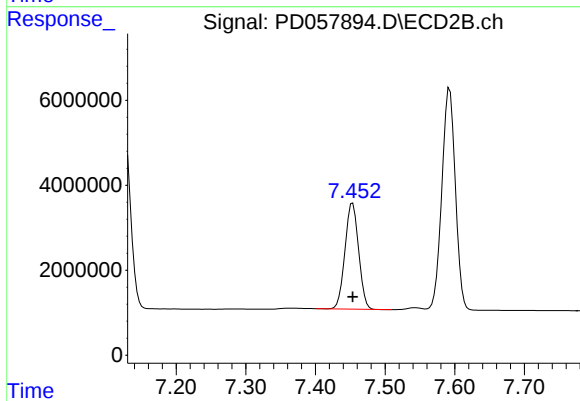
#19 Endosulfan Sulfate

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 61281184
Conc: 49.52 ng/ml



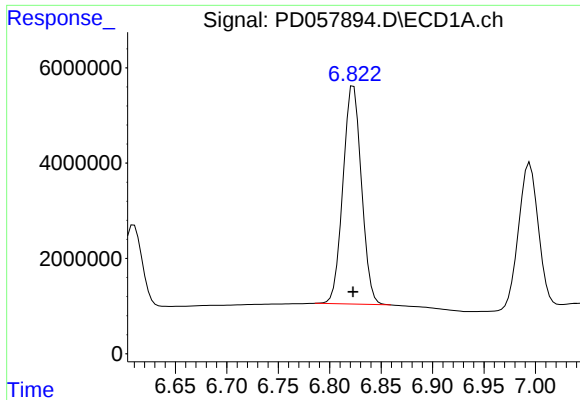
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 21510027
Conc: 52.18 ng/ml



#20 Methoxychlor

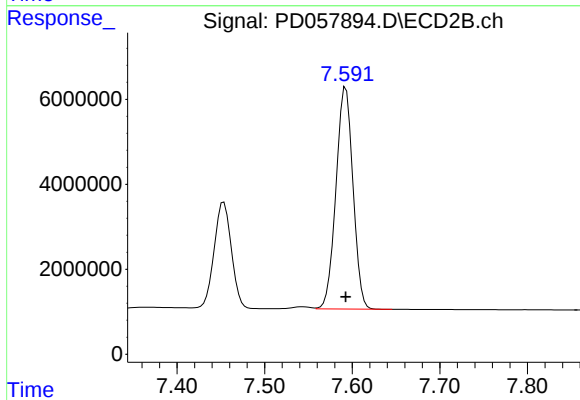
R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 34043995
Conc: 49.45 ng/ml



#21 Endrin ketone

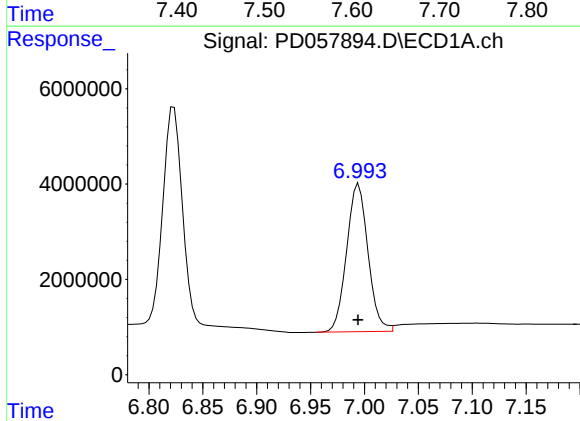
R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 57279957
Conc: 50.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



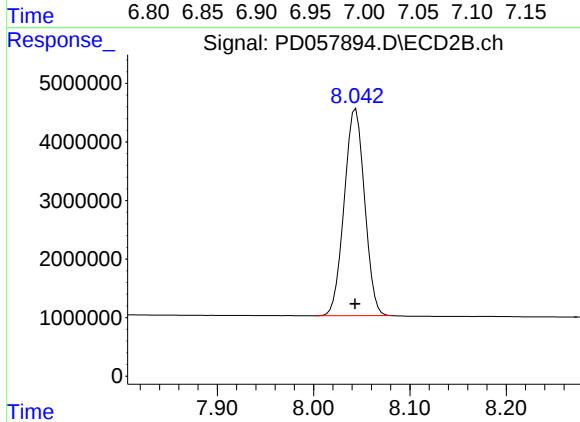
#21 Endrin ketone

R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 70549984
Conc: 50.30 ng/ml



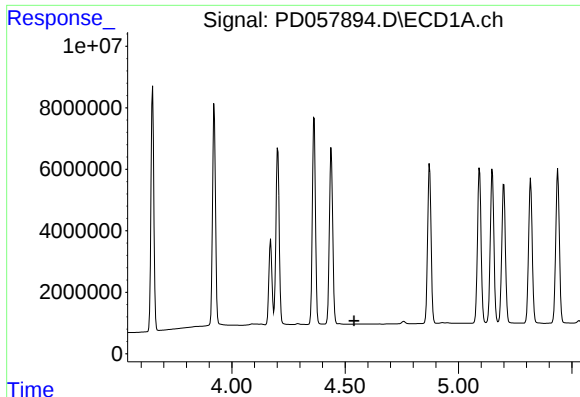
#22 Mirex

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 42878614
Conc: 48.37 ng/ml



#22 Mirex

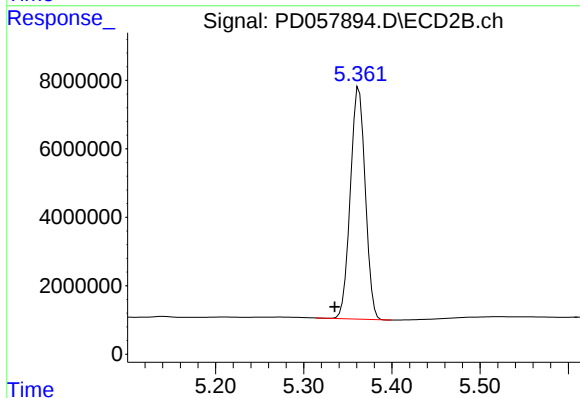
R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 51969915
Conc: 48.74 ng/ml



#24 Chlordane-2

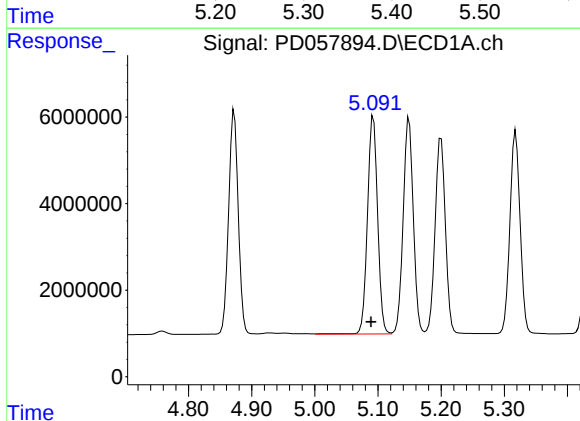
R.T.: 0.000 min
Exp R.T.: 4.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



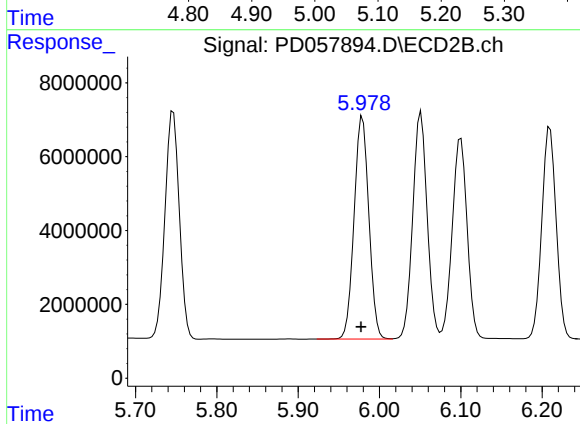
#24 Chlordane-2

R.T.: 5.363 min
Delta R.T.: 0.027 min
Response: 79708354
Conc: 1560.32 ng/ml



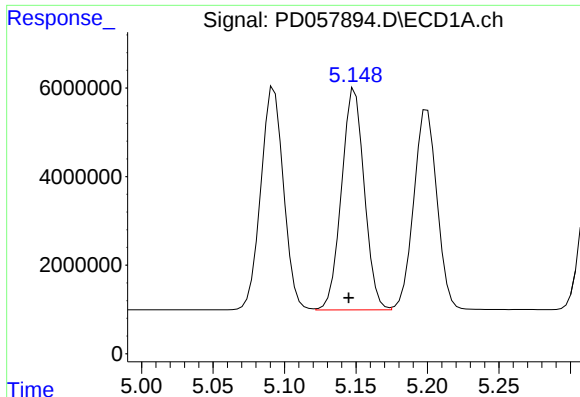
#25 Chlordane-3

R.T.: 5.093 min
Delta R.T.: 0.004 min
Response: 56042567
Conc: 553.51 ng/ml



#25 Chlordane-3

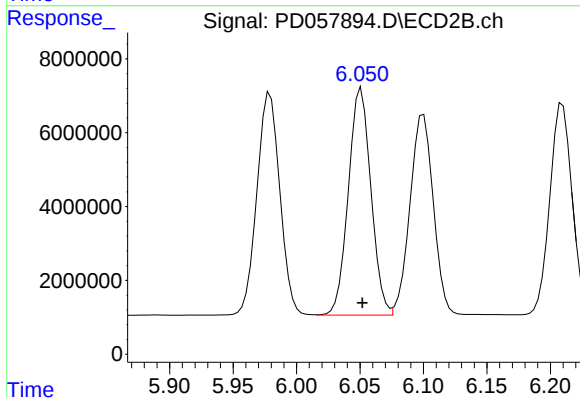
R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 75906319
Conc: 400.26 ng/ml



#26 Chlordane-4

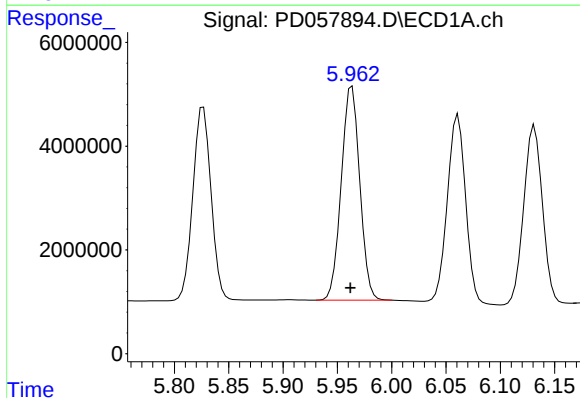
R.T.: 5.149 min
Delta R.T.: 0.004 min
Response: 55427938
Conc: 598.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



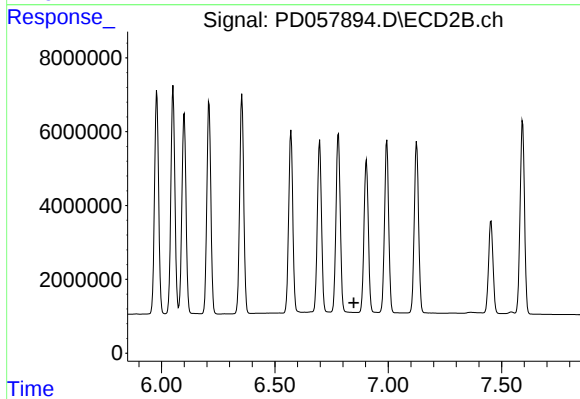
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 76067500
Conc: 334.64 ng/ml



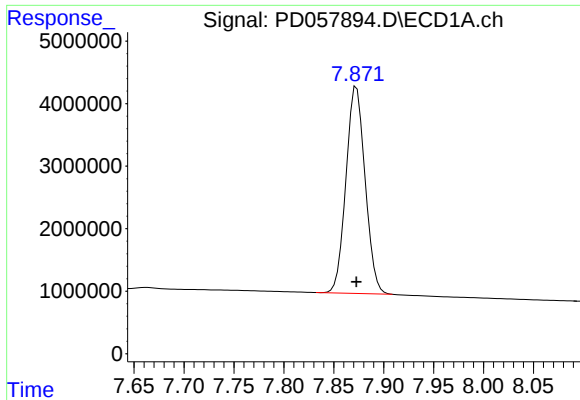
#27 Chlordane-5

R.T.: 5.963 min
Delta R.T.: 0.002 min
Response: 48938907
Conc: 1492.23 ng/ml



#27 Chlordane-5

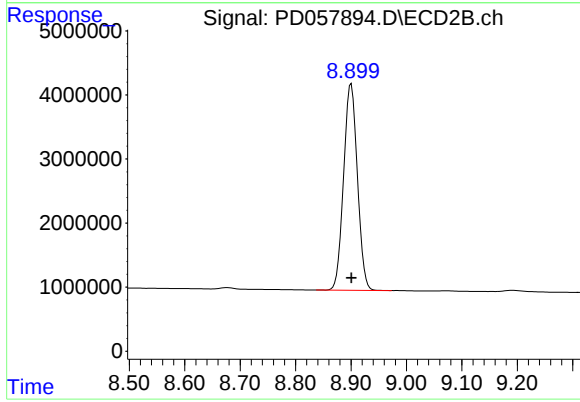
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 44197186
Conc: 49.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 55756928
Conc: 48.93 ng/ml