

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041823\
 Data File : PD074785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 13:29
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 16:11:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.768	118.3E6	64378711	49.601	49.387
28)	SA Decachlor...	9.093	7.920	148.0E6	65431457	48.724	49.055
Target Compounds							
2)	A alpha-BHC	4.004	3.271	209.7E6	98575936	50.421	50.487
3)	MA gamma-BHC...	4.337	3.601	193.9E6	90763983	49.956	50.012
4)	MA Heptachlor	4.929	3.943	201.7E6	91725829	51.558	49.592
5)	MB Aldrin	5.273	4.223	196.5E6	91090707	51.141	49.272
6)	B beta-BHC	4.532	3.897	80255266	39321539	47.840	48.413
7)	B delta-BHC	4.781	4.128	180.1E6	92701146	56.498	49.304
8)	B Heptachlo...	5.700	4.726	169.9E6	84331131	52.576	49.730
9)	A Endosulfan I	6.088	5.097	164.8E6	79847184	50.517	49.790
10)	B gamma-Chl...	5.957	4.977	177.3E6	85954008	51.135	49.640
11)	B alpha-Chl...	6.037	5.041	175.8E6	85031999	50.614	49.634
12)	B 4,4'-DDE	6.209	5.231	163.4E6	79428345	50.977	50.644
13)	MA Dieldrin	6.363	5.362	173.1E6	84548344	50.735	50.358
14)	MA Endrin	6.594	5.638	146.5E6	75856525	50.438	50.270
15)	B Endosulfa...	6.813	5.931	140.8E6	68845200	49.072	50.067
16)	A 4,4'-DDD	6.727	5.786	134.0E6	66956257	50.575	50.787
17)	MA 4,4'-DDT	7.042	6.038	146.6E6	68872858	50.330	50.995
18)	B Endrin al...	6.943	6.111	99616826	55686831	43.382	49.884
19)	B Endosulfa...	7.178	6.334	142.6E6	68783830	49.376	49.773
20)	A Methoxychlor	7.518	6.614	79353009	37949300	48.728	50.350
21)	B Endrin ke...	7.664	6.841	163.3E6	82526932	50.150	50.501
22)	Mirex	8.141	7.024	121.5E6	63766327	48.912	49.420
24)	Chlordane-2	5.273f	0.000	196.5E6	0	1501.942	N.D. #
25)	Chlordane-3	5.957	4.977	177.3E6	85954008	358.221	510.860 #
26)	Chlordane-4	6.037	5.041	175.8E6	85031999	290.022	524.906 #
27)	Chlordane-5	0.000	5.931	0	68845200	N.D.	1144.042 #

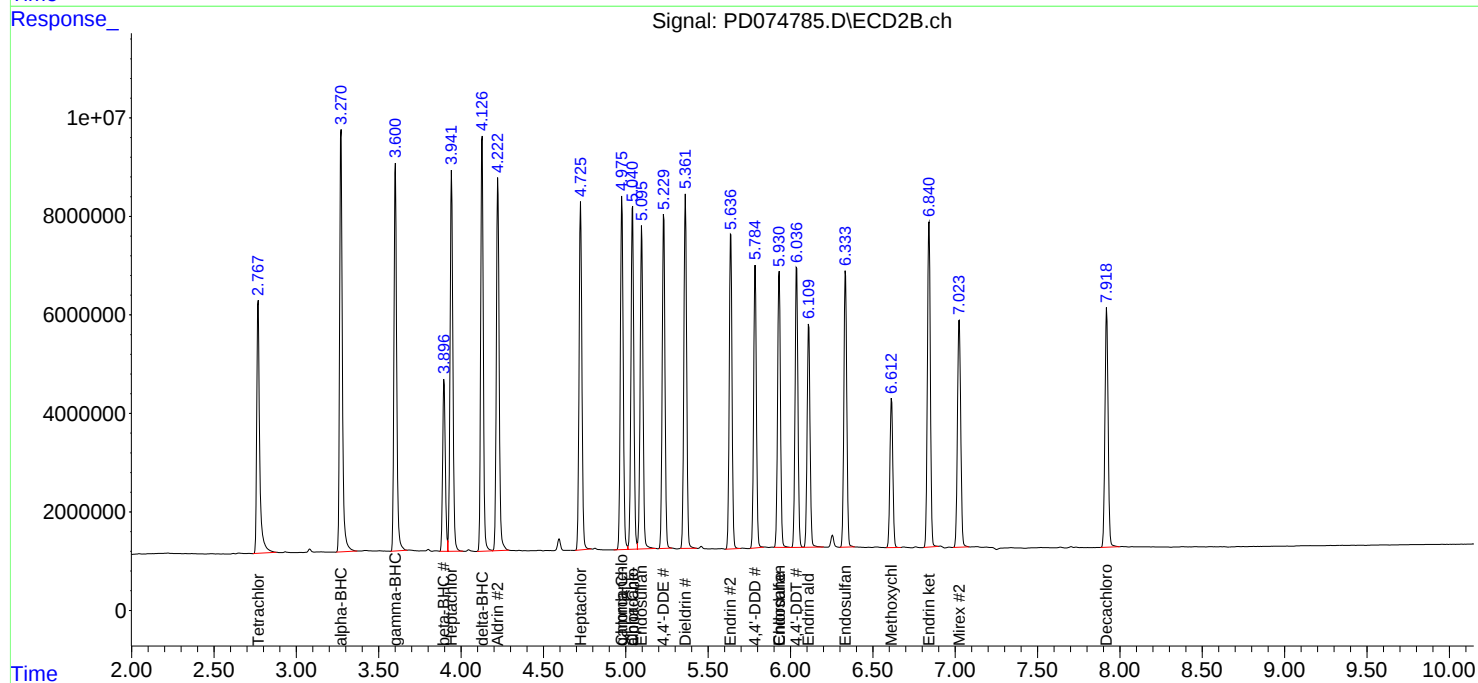
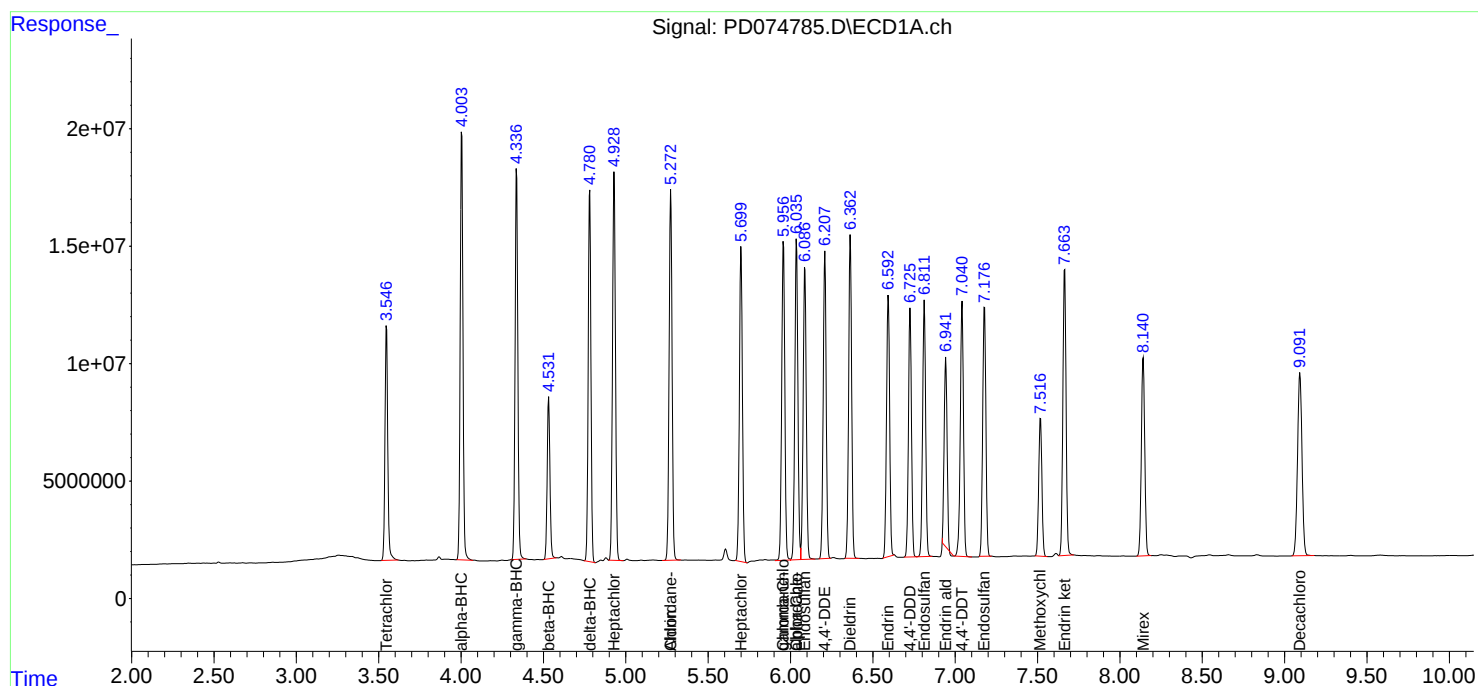
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

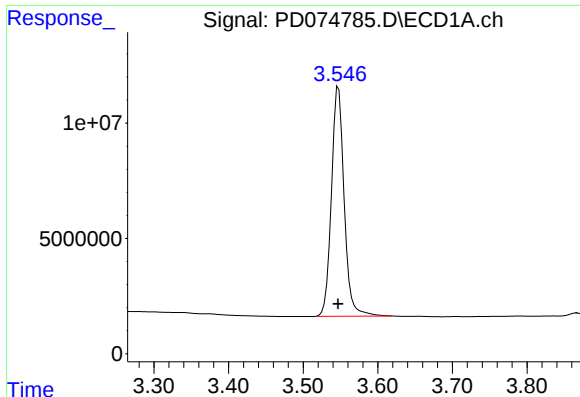
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041823\
Data File : PD074785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2023 13:29
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 16:11:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
Quant Title : GC Extractables
QLast Update : Tue Apr 18 13:17:37 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

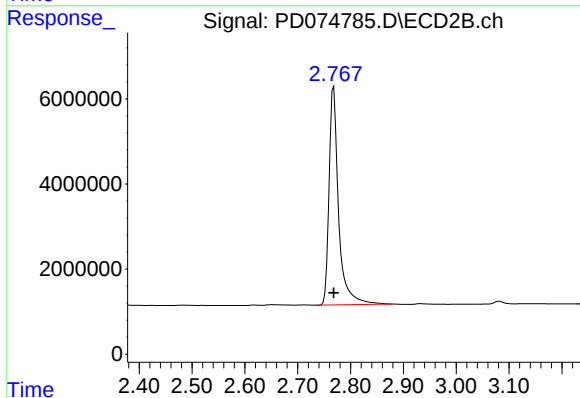




#1 Tetrachloro-m-xylene

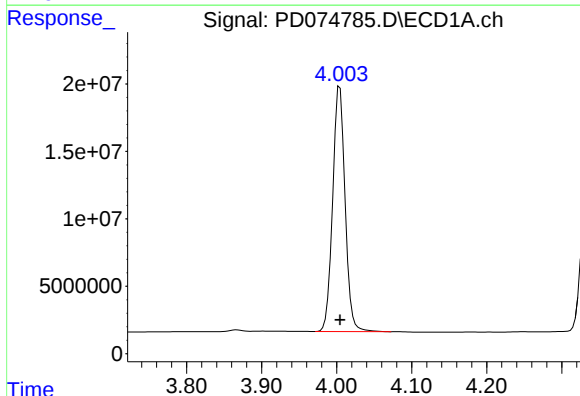
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 118308290
Conc: 49.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



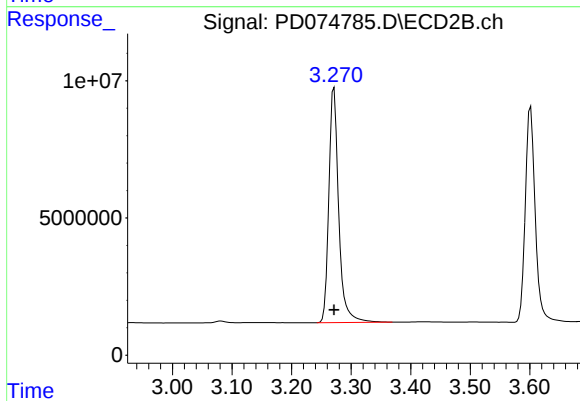
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 64378711
Conc: 49.39 ng/ml



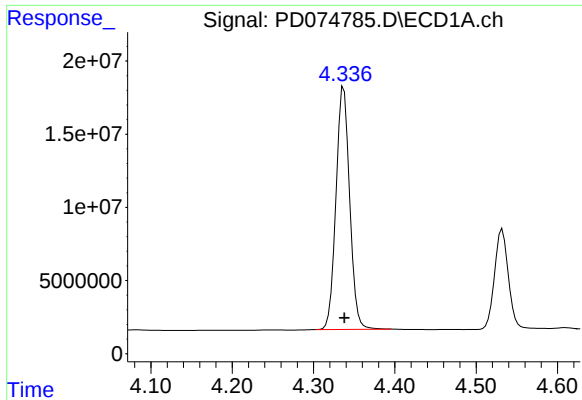
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 209712246
Conc: 50.42 ng/ml



#2 alpha-BHC

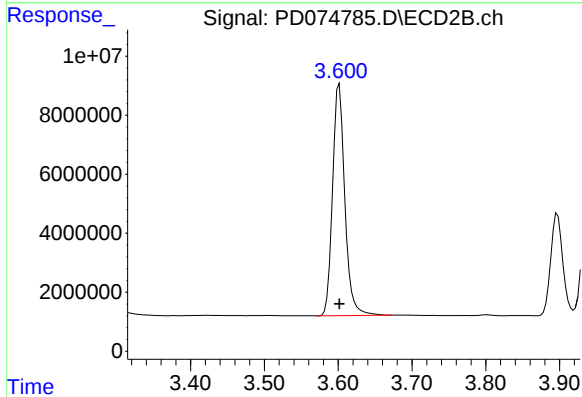
R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 98575936
Conc: 50.49 ng/ml



#3 gamma-BHC (Lindane)

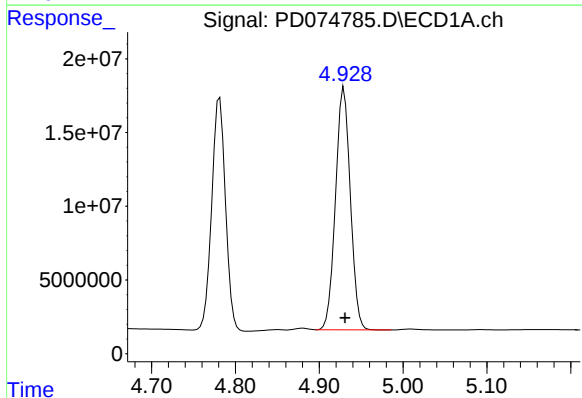
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 193886286
Conc: 49.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



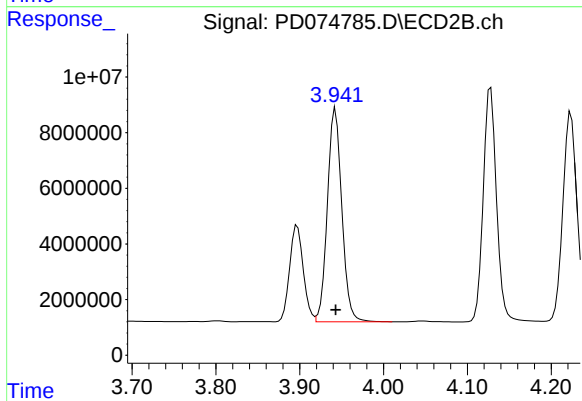
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 90763983
Conc: 50.01 ng/ml



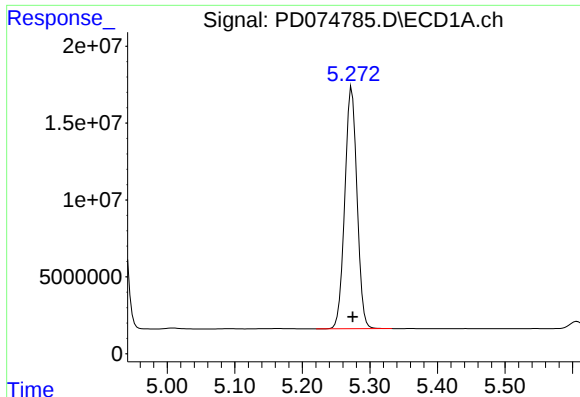
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 201653184
Conc: 51.56 ng/ml



#4 Heptachlor

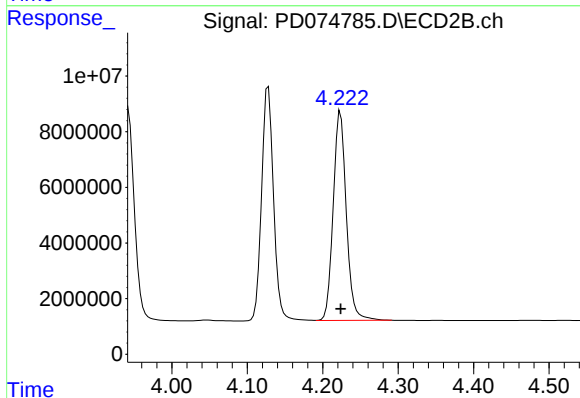
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 91725829
Conc: 49.59 ng/ml



#5 Aldrin

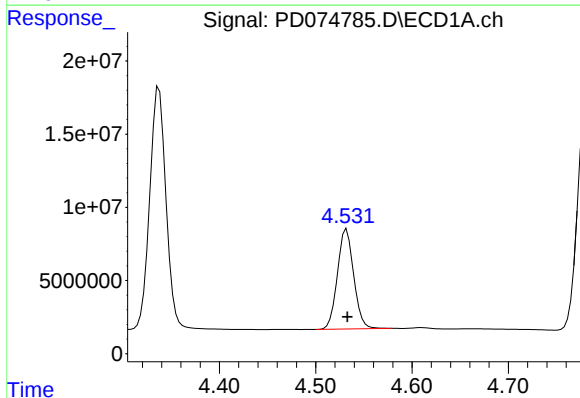
R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 196526479
Conc: 51.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



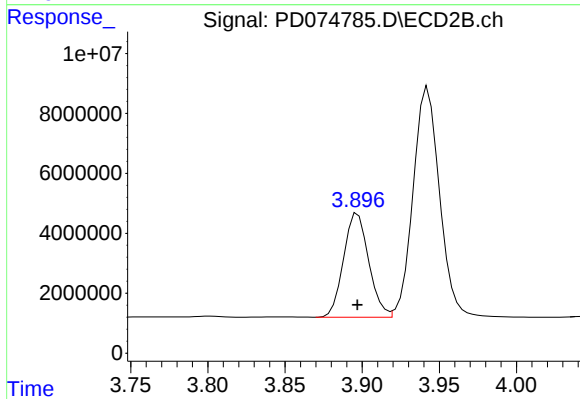
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 91090707
Conc: 49.27 ng/ml



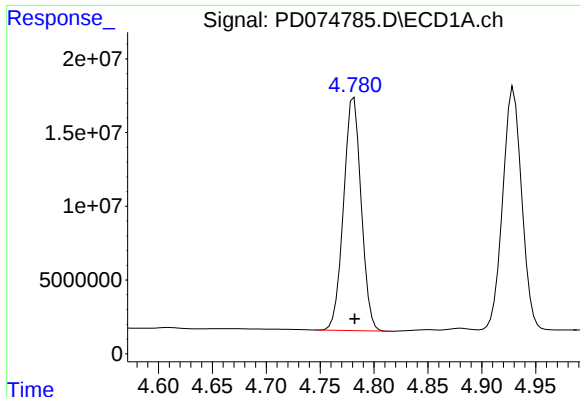
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 80255266
Conc: 47.84 ng/ml



#6 beta-BHC

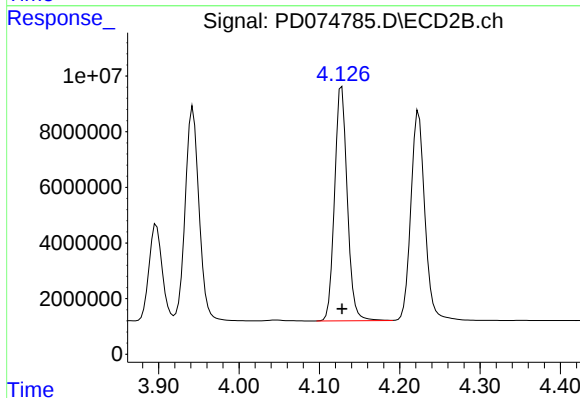
R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 39321539
Conc: 48.41 ng/ml



#7 delta-BHC

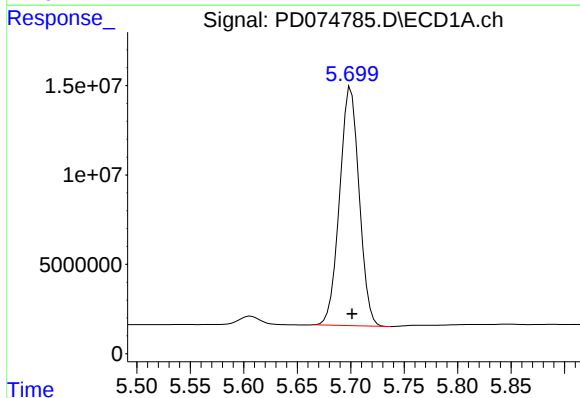
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 180146777
Conc: 56.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



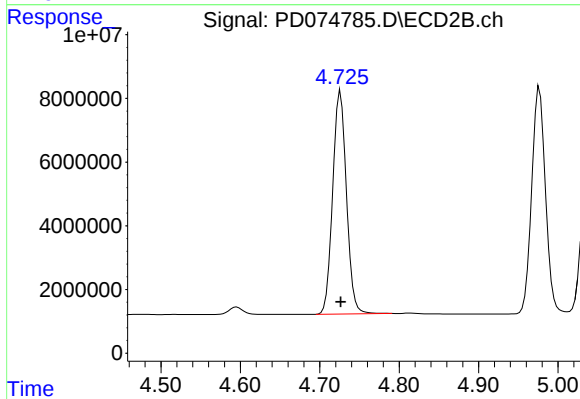
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 92701146
Conc: 49.30 ng/ml



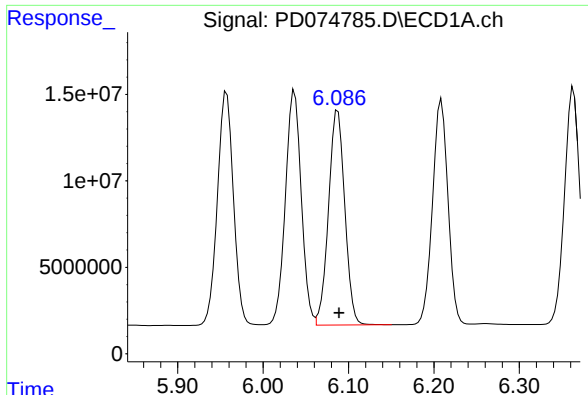
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 169889547
Conc: 52.58 ng/ml



#8 Heptachlor epoxide

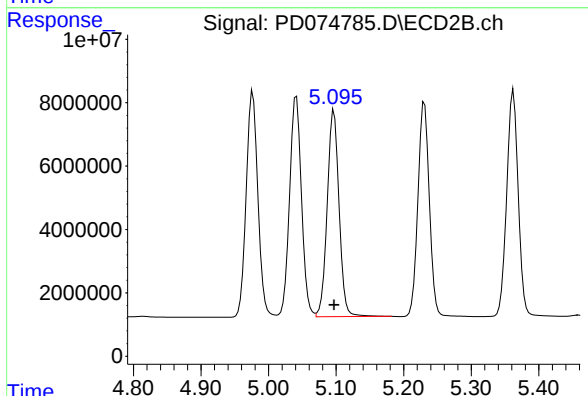
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 84331131
Conc: 49.73 ng/ml



#9 Endosulfan I

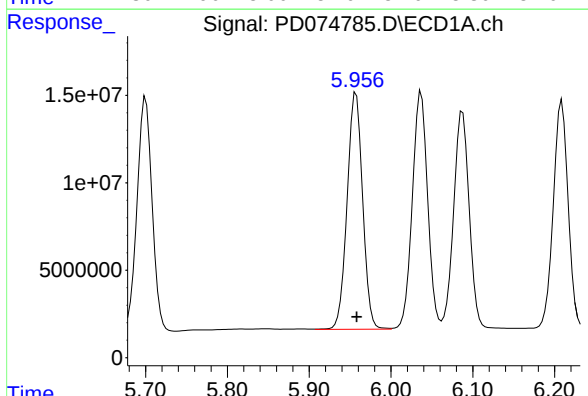
R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 164828896
Conc: 50.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



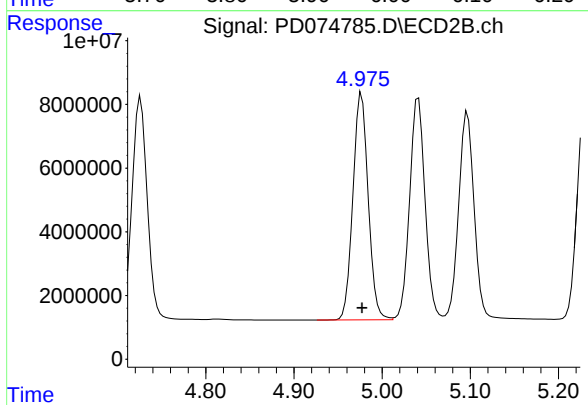
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 79847184
Conc: 49.79 ng/ml



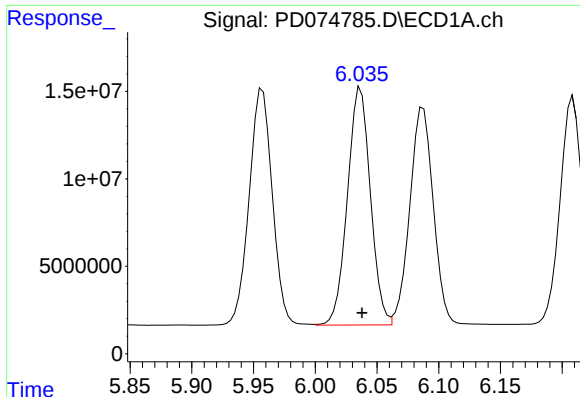
#10 gamma-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 177332649
Conc: 51.13 ng/ml



#10 gamma-Chlordane

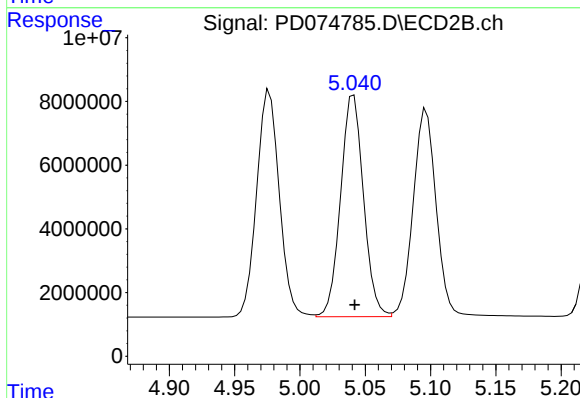
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 85954008
Conc: 49.64 ng/ml



#11 alpha-Chlordane

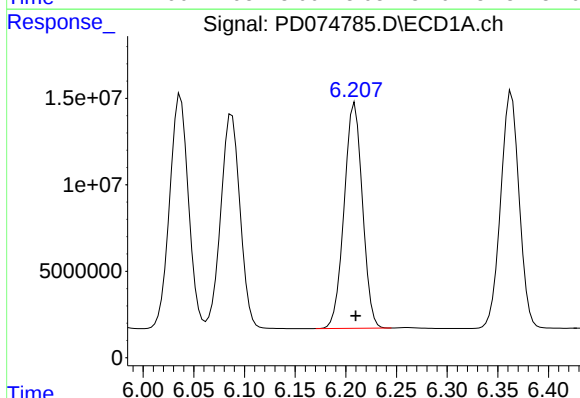
R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 175829630
Conc: 50.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



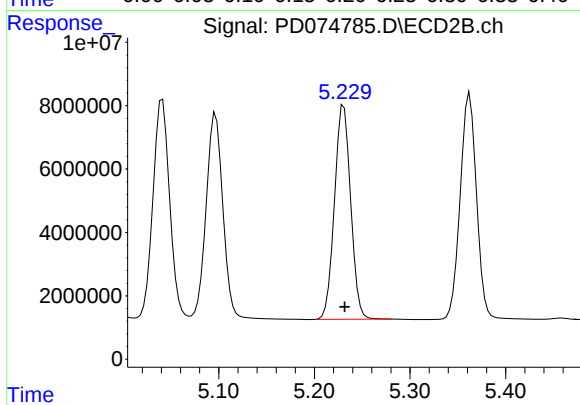
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 85031999
Conc: 49.63 ng/ml



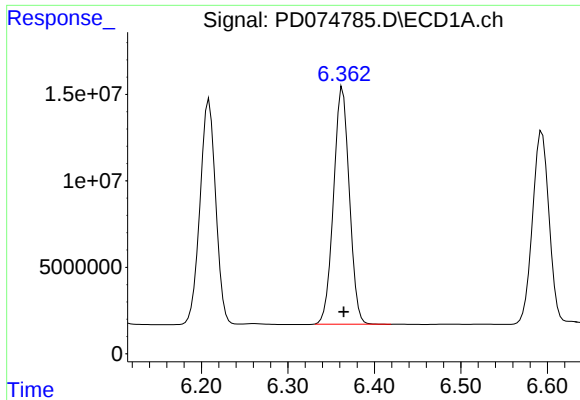
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 163429667
Conc: 50.98 ng/ml



#12 4,4'-DDE

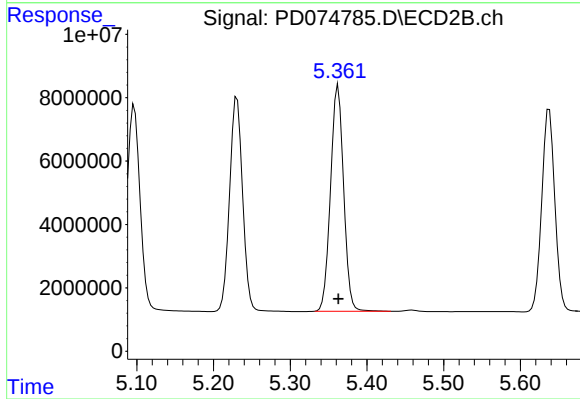
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 79428345
Conc: 50.64 ng/ml



#13 Dieldrin

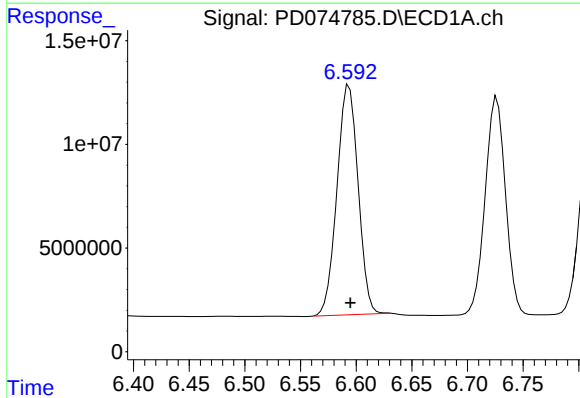
R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 173060184
Conc: 50.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



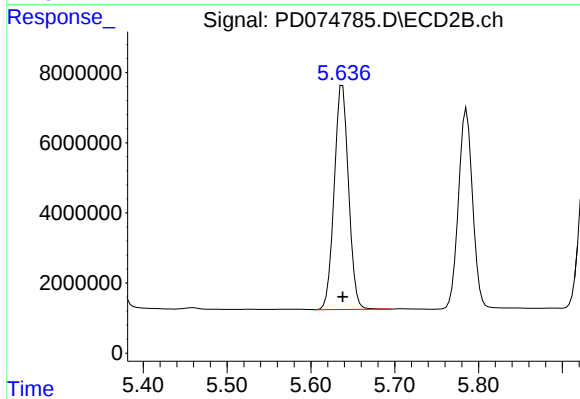
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 84548344
Conc: 50.36 ng/ml



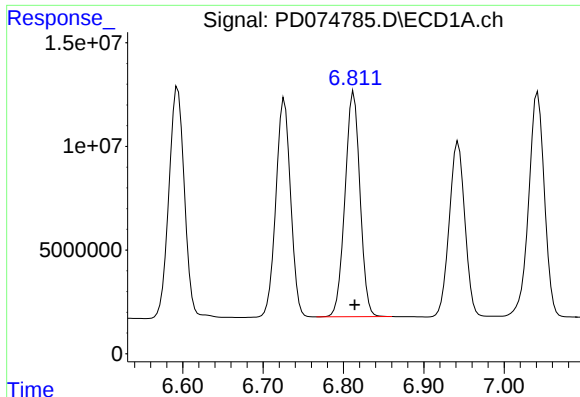
#14 Endrin

R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 146547861
Conc: 50.44 ng/ml



#14 Endrin

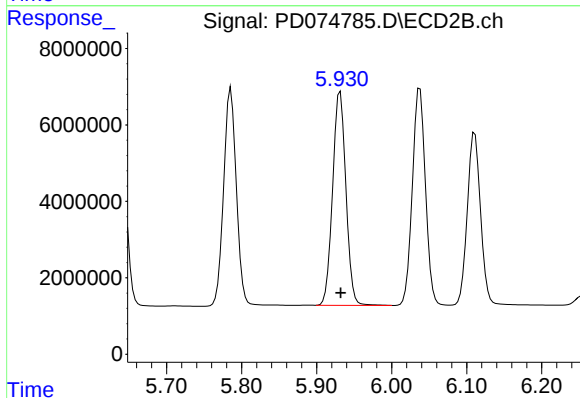
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 75856525
Conc: 50.27 ng/ml



#15 Endosulfan II

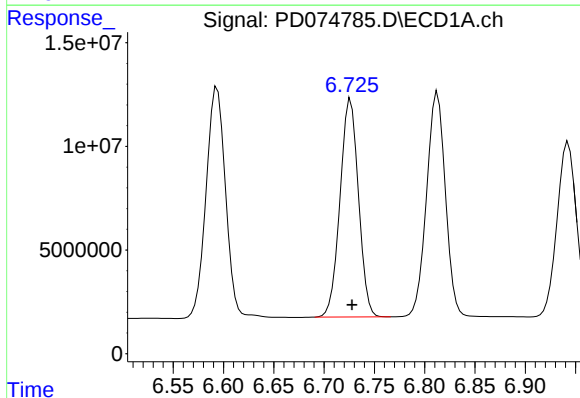
R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 140794286
Conc: 49.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



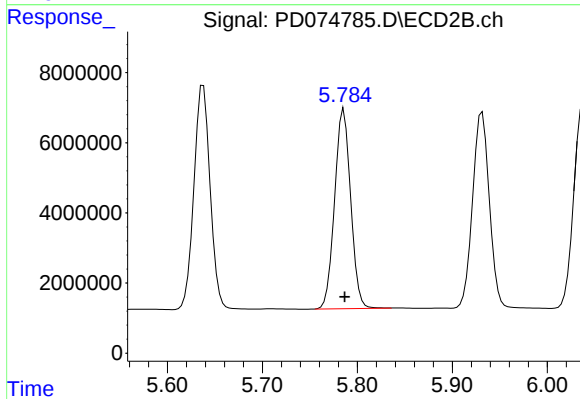
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 68845200
Conc: 50.07 ng/ml



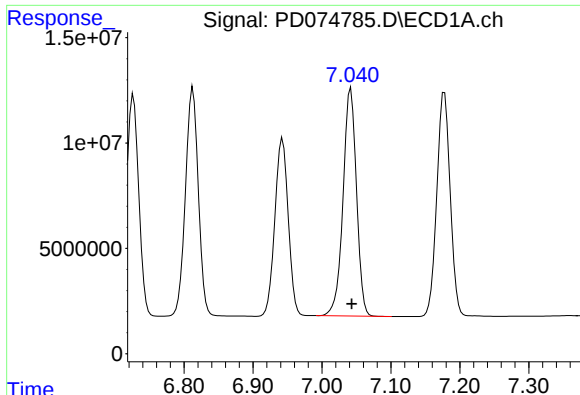
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 134010270
Conc: 50.57 ng/ml



#16 4,4'-DDD

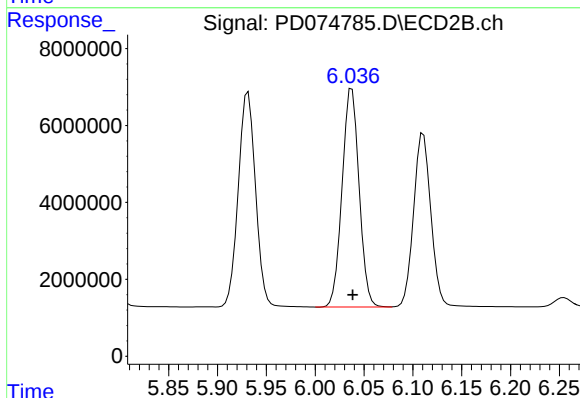
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 66956257
Conc: 50.79 ng/ml



#17 4,4'-DDT

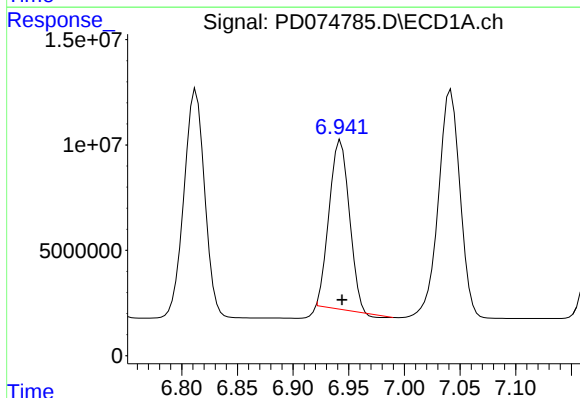
R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 146636882
Conc: 50.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



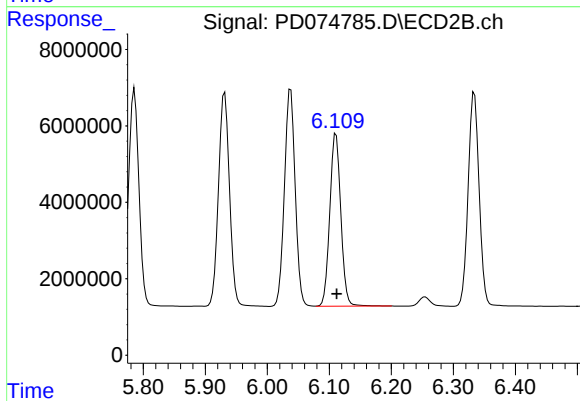
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 68872858
Conc: 50.99 ng/ml



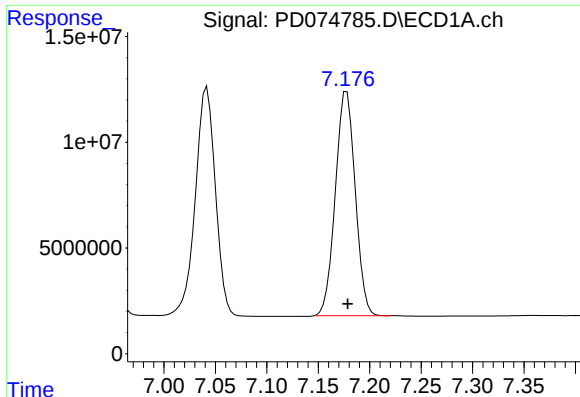
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: -0.001 min
Response: 99616826
Conc: 43.38 ng/ml



#18 Endrin aldehyde

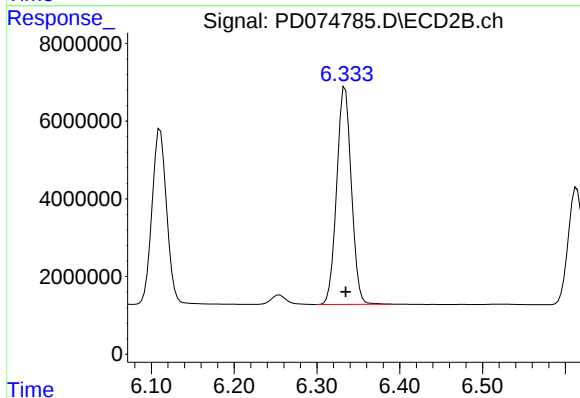
R.T.: 6.111 min
Delta R.T.: -0.001 min
Response: 55686831
Conc: 49.88 ng/ml



#19 Endosulfan Sulfate

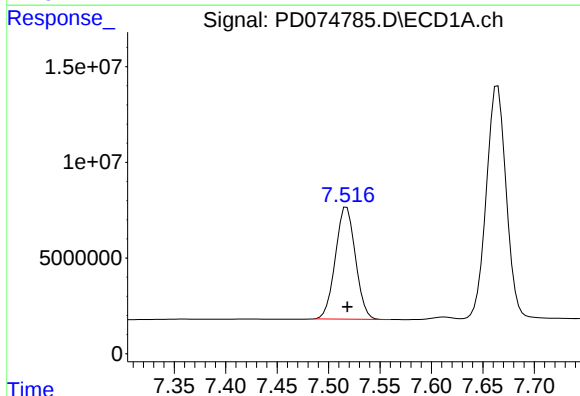
R.T.: 7.178 min
Delta R.T.: -0.001 min
Response: 142620499
Conc: 49.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



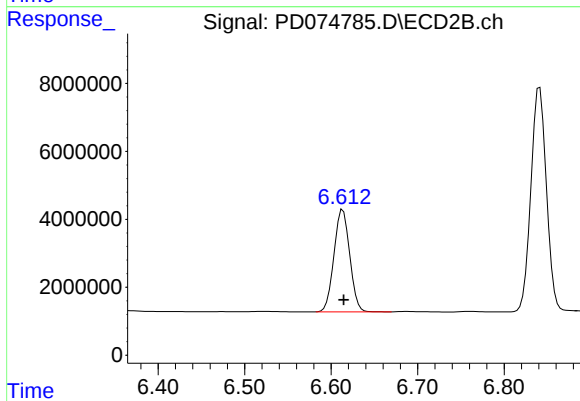
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 68783830
Conc: 49.77 ng/ml



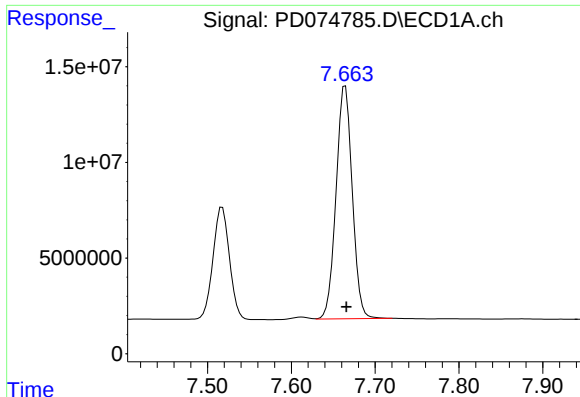
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 79353009
Conc: 48.73 ng/ml



#20 Methoxychlor

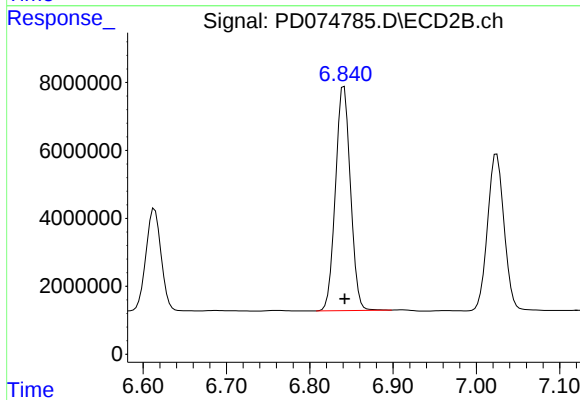
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 37949300
Conc: 50.35 ng/ml



#21 Endrin ketone

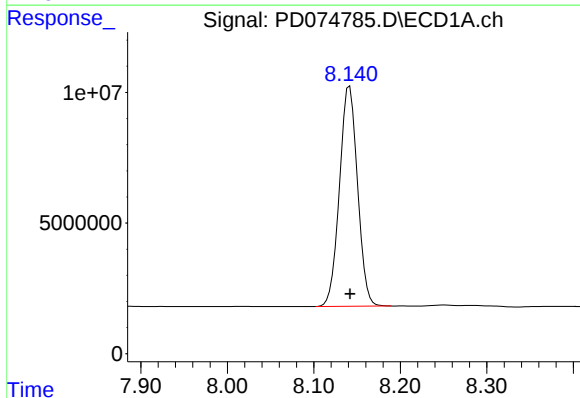
R.T.: 7.664 min
Delta R.T.: -0.001 min
Response: 163341437
Conc: 50.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



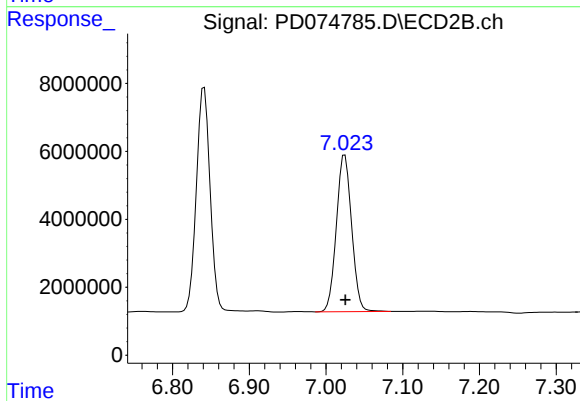
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 82526932
Conc: 50.50 ng/ml



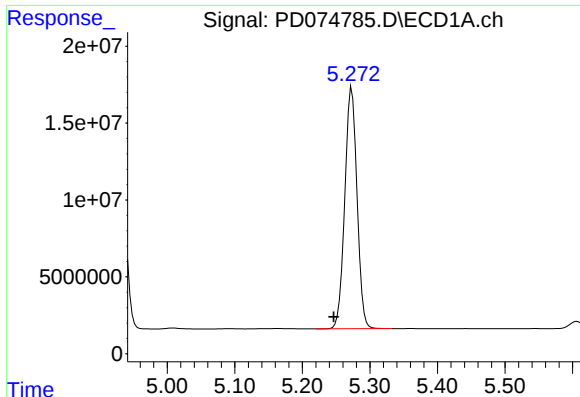
#22 Mirex

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 121454390
Conc: 48.91 ng/ml



#22 Mirex

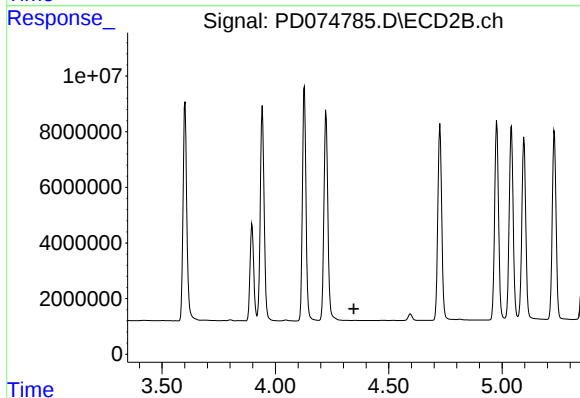
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 63766327
Conc: 49.42 ng/ml



#24 Chlordane-2

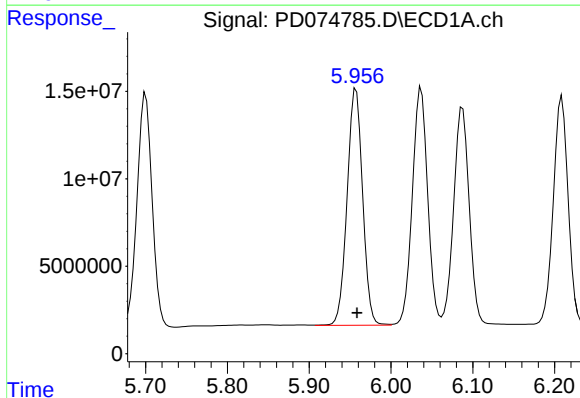
R.T.: 5.273 min
Delta R.T.: 0.027 min
Response: 196526479
Conc: 1501.94 ng/m

Instrument :
ECD_D
ClientSampleId :



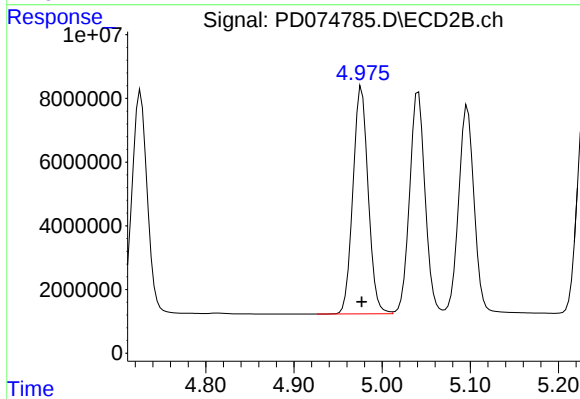
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.346 min
Response: 0
Conc: N.D.



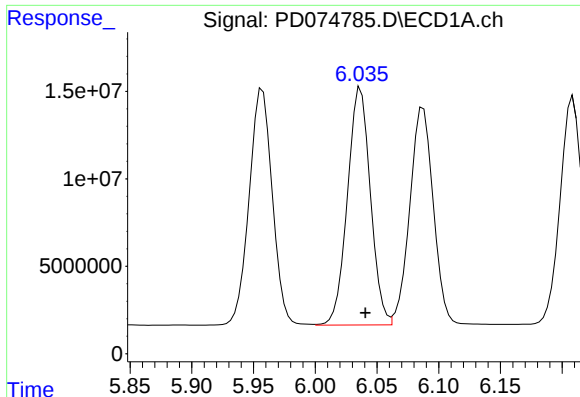
#25 Chlordane-3

R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 177332649
Conc: 358.22 ng/ml



#25 Chlordane-3

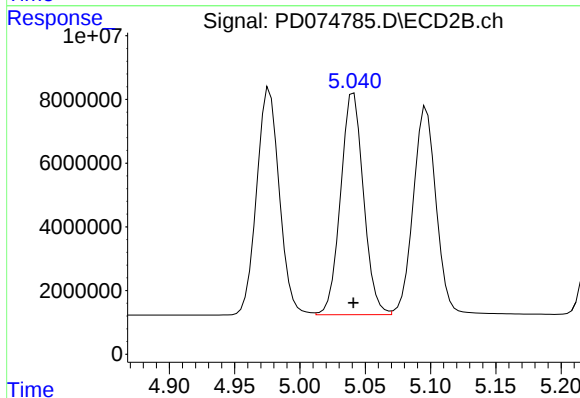
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 85954008
Conc: 510.86 ng/ml



#26 Chlordane-4

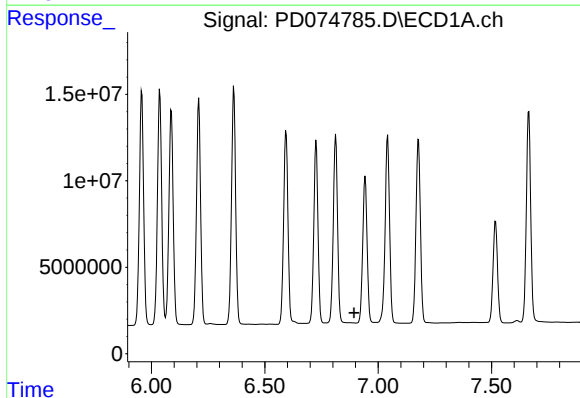
R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: 175829630
Conc: 290.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



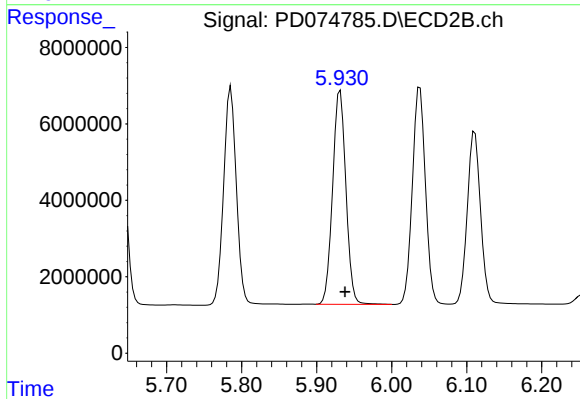
#26 Chlordane-4

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 85031999
Conc: 524.91 ng/ml



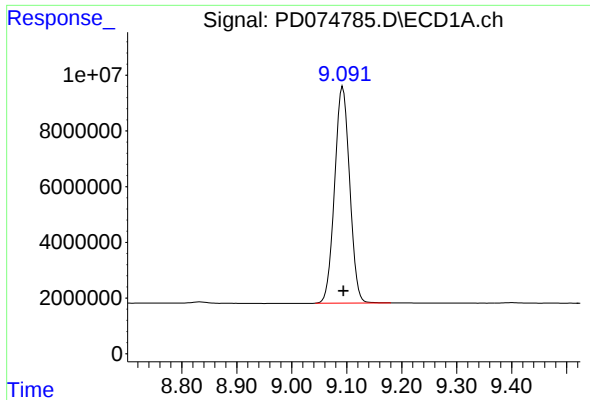
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.



#27 Chlordane-5

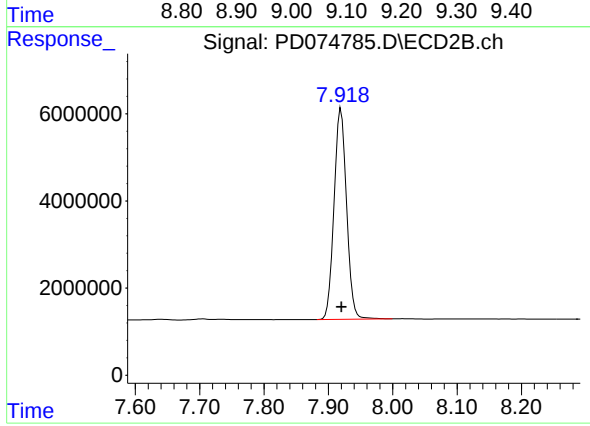
R.T.: 5.931 min
Delta R.T.: -0.006 min
Response: 68845200
Conc: 1144.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.001 min
Response: 147965164
Conc: 48.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 65431457
Conc: 49.05 ng/ml