

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070920\
 Data File : PD058532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2020 19:04
 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: Jul 10 01:25:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 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...	3.230f	3.866	82041736	114.8E6	44.996	46.454
28)	SA Decachlor...	7.866f	8.860	78695862	99317753	43.579	45.553
Target Compounds							
2)	A alpha-BHC	3.653f	4.249	135.1E6	187.3E6	47.169	49.679
3)	MA gamma-BHC...	3.924f	4.529	-3700844	167.6E6	N.D.	48.471
4)	MA Heptachlor	4.172	5.029	47855864	153.5E6	26.393	48.772 #
5)	MB Aldrin	4.438f	5.329	86187449	151.7E6	36.182	47.842 #
6)	B beta-BHC	4.172f	4.701	47855864	66546926	46.708	46.984
7)	B delta-BHC	4.363f	4.912	125.1E6	150.1E6	49.337	48.798
8)	B Heptachlo...	4.870f	5.712	99079167	151.1E6	50.486	51.911
9)	A Endosulfan I	5.197f	6.065	94939694	129.0E6	47.912	48.914
10)	B gamma-Chl...	5.090f	5.945	105.2E6	152.3E6	47.259	52.320
11)	B alpha-Chl...	5.146f	6.017	103.7E6	141.7E6	46.835	49.254
12)	B 4,4'-DDE	5.316f	6.177	76779710	134.2E6	35.576	48.822 #
13)	MA Dieldrin	5.434f	6.321	88902634	138.0E6	49.854	48.312
14)	MA Endrin	5.686f	6.536	74437209	110.6E6	52.268	51.977
15)	B Endosulfa...	5.959f	6.745	83882404	118.0E6	46.487	47.828
16)	A 4,4'-DDD	5.823f	6.664	72015003	111.0E6	55.055	48.162
17)	MA 4,4'-DDT	6.056f	6.961	75333400	111.2E6	51.111	48.474
18)	B Endrin al...	6.127f	6.869	73081983	101.1E6	52.472	47.275
19)	B Endosulfa...	6.337f	7.092	80974092	111.6E6	50.886	48.653
20)	A Methoxychlor	6.605f	7.421	32945281	56759100	55.922	47.215
21)	B Endrin ke...	6.817f	7.557	100.8E6	130.4E6	54.795	47.904
22)	Mirex	6.987f	8.007	69205381	90207735	45.945	46.755
24)	Chlordane-2	0.000	5.329f	0	151.7E6	N.D.	1535.776 #
25)	Chlordane-3	5.090f	5.945	105.2E6	152.3E6	514.015	409.339
26)	Chlordane-4	5.146f	6.017	103.7E6	141.7E6	543.454	325.643 #
27)	Chlordane-5	5.959f	0.000	83882404	0	1365.004	N.D. #

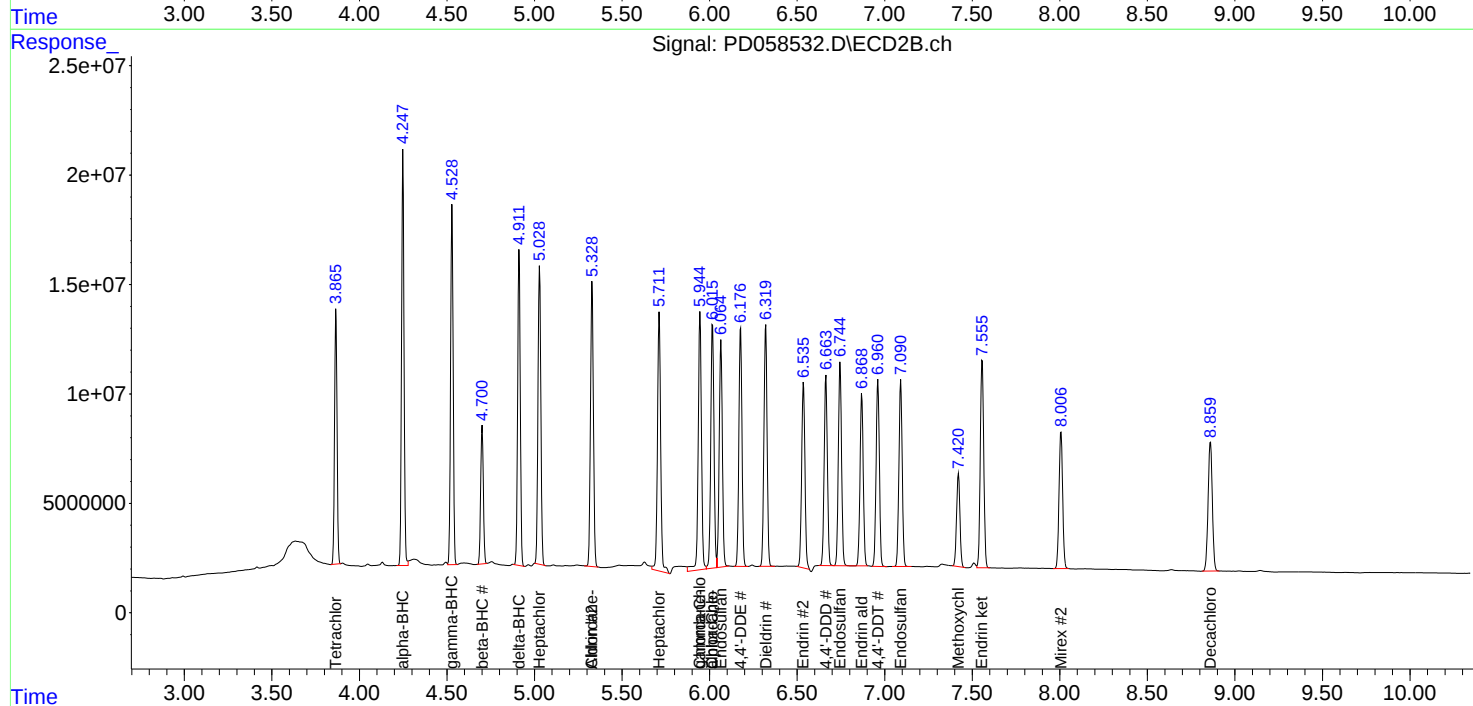
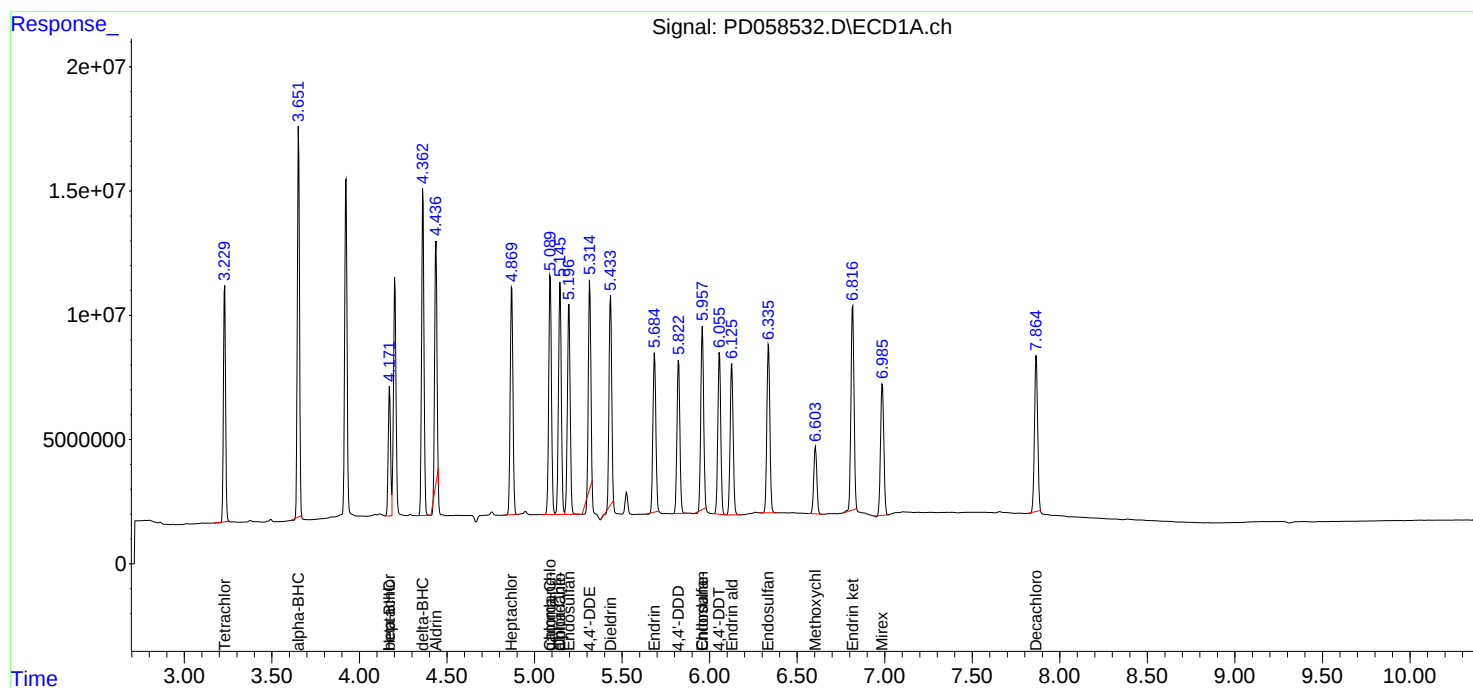
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

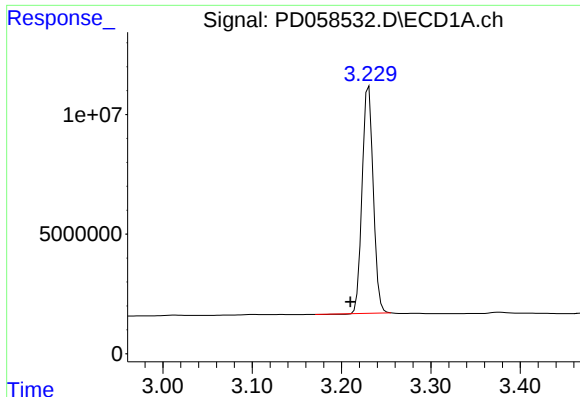
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070920\
Data File : PD058532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2020 19:04
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:25:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 08:01:25 2020
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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

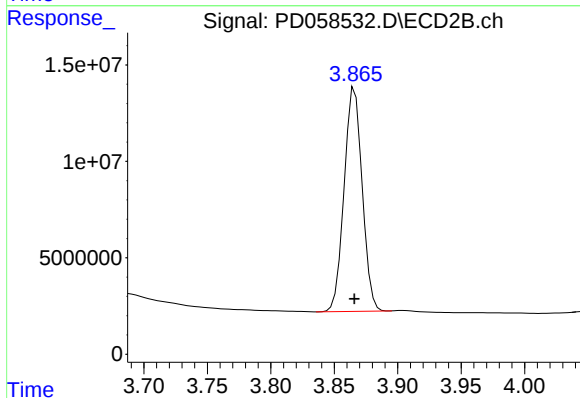




#1 Tetrachloro-m-xylene

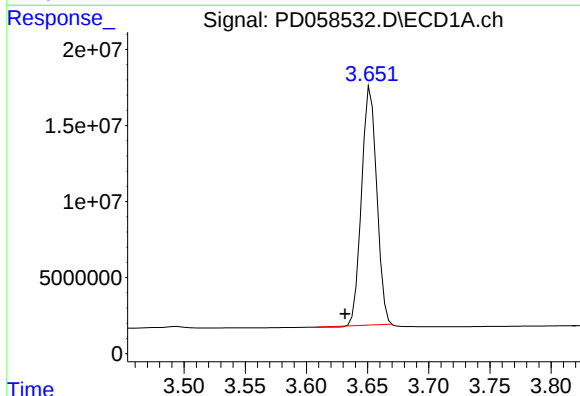
R.T.: 3.230 min
Delta R.T.: 0.020 min
Response: 82041736
Conc: 45.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



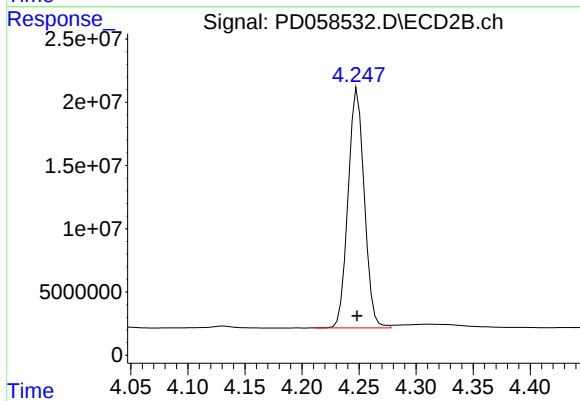
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 114777305
Conc: 46.45 ng/ml



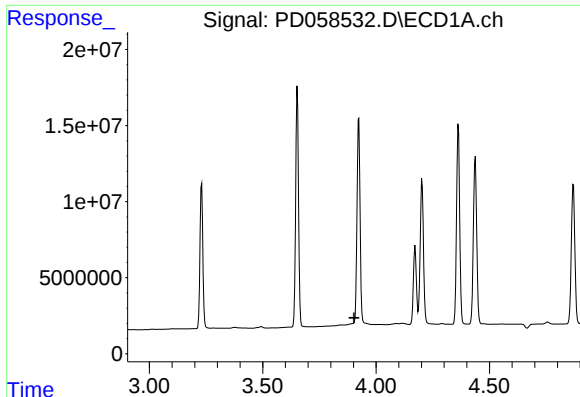
#2 alpha-BHC

R.T.: 3.653 min
Delta R.T.: 0.021 min
Response: 135050211
Conc: 47.17 ng/ml



#2 alpha-BHC

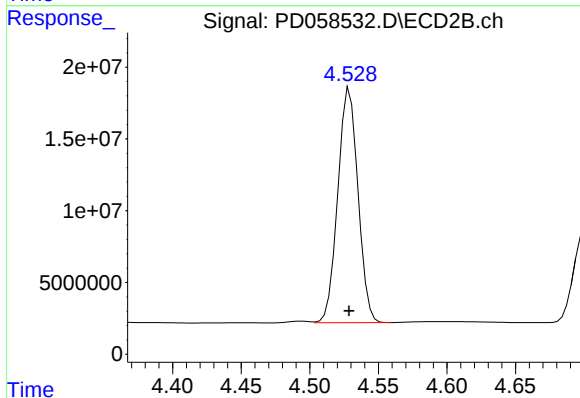
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 187293546
Conc: 49.68 ng/ml



#3 gamma-BHC (Lindane)

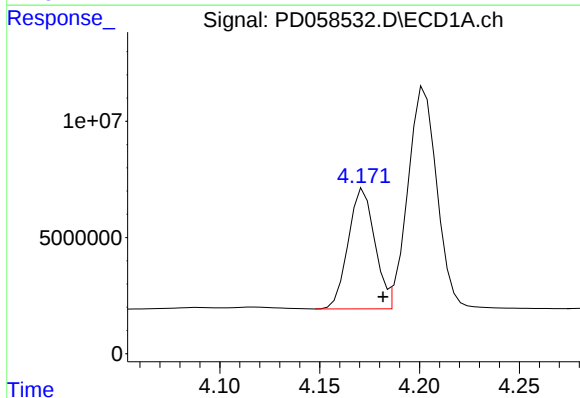
R.T.: 3.924 min
Delta R.T.: 0.021 min
Response: -3700844
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



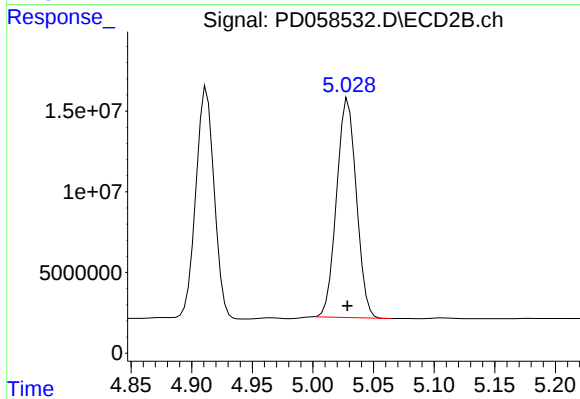
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 167556977
Conc: 48.47 ng/ml



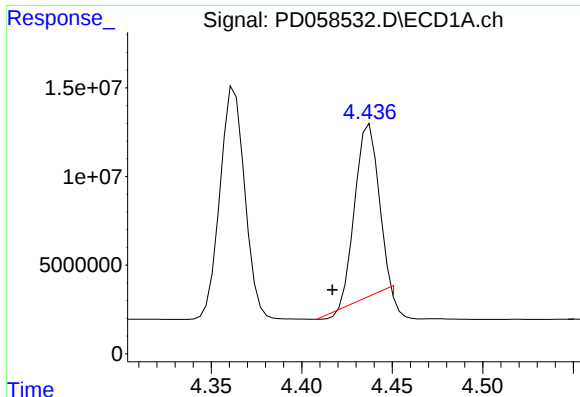
#4 Heptachlor

R.T.: 4.172 min
Delta R.T.: -0.010 min
Response: 47855864
Conc: 26.39 ng/ml



#4 Heptachlor

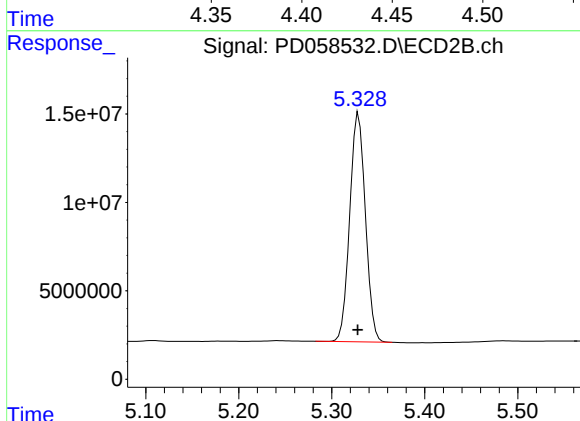
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 153540759
Conc: 48.77 ng/ml



#5 Aldrin

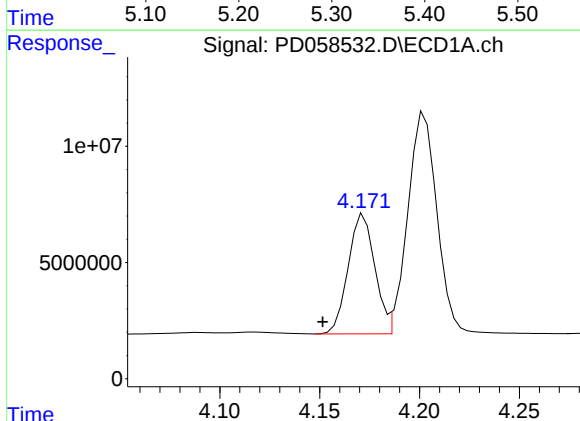
R.T.: 4.438 min
Delta R.T.: 0.021 min
Response: 86187449
Conc: 36.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



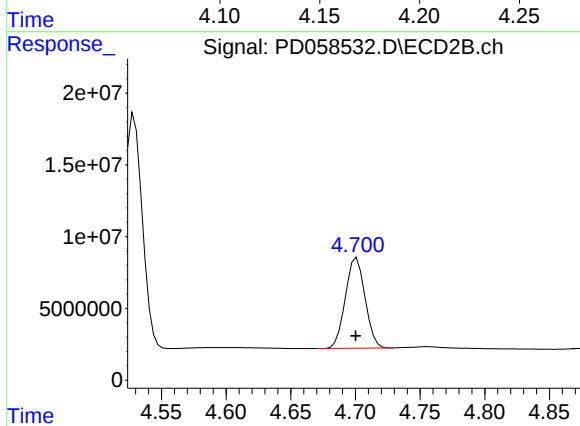
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 151713374
Conc: 47.84 ng/ml



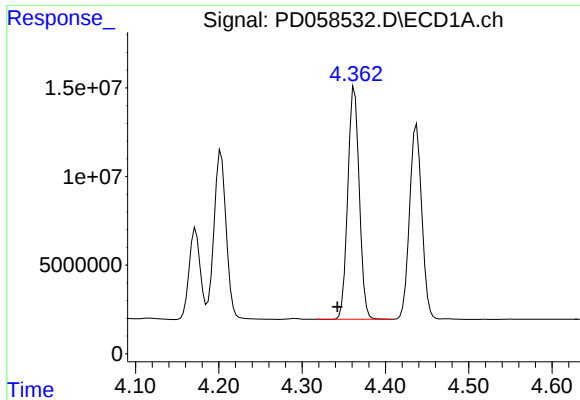
#6 beta-BHC

R.T.: 4.172 min
Delta R.T.: 0.021 min
Response: 47855864
Conc: 46.71 ng/ml



#6 beta-BHC

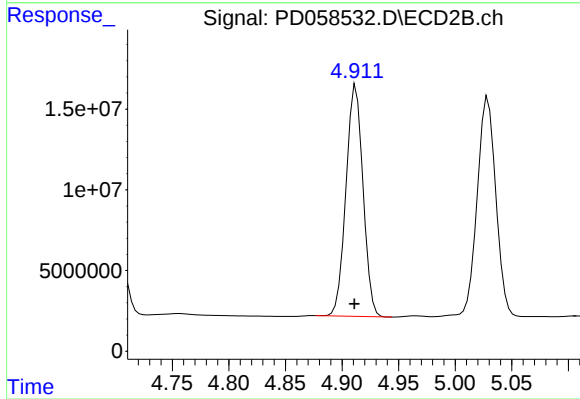
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 66546926
Conc: 46.98 ng/ml



#7 delta-BHC

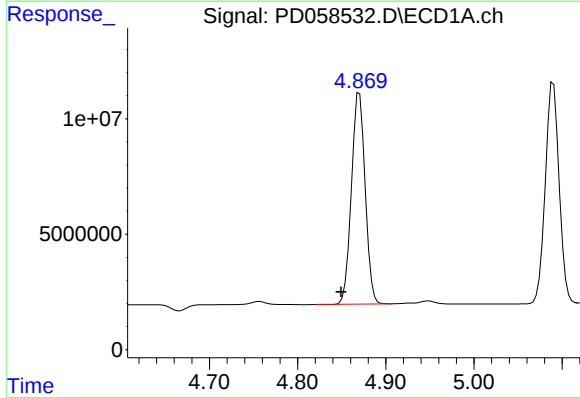
R.T.: 4.363 min
Delta R.T.: 0.021 min
Response: 125125329
Conc: 49.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



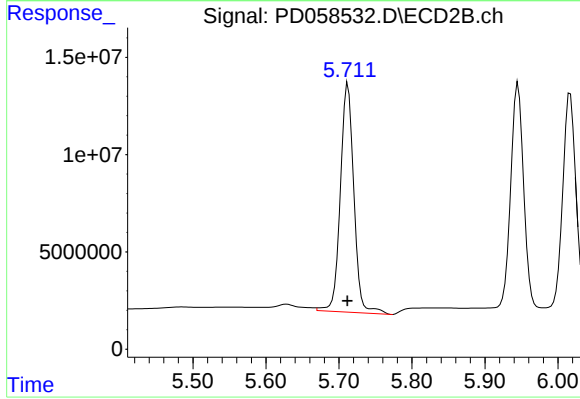
#7 delta-BHC

R.T.: 4.912 min
Delta R.T.: 0.002 min
Response: 150088716
Conc: 48.80 ng/ml



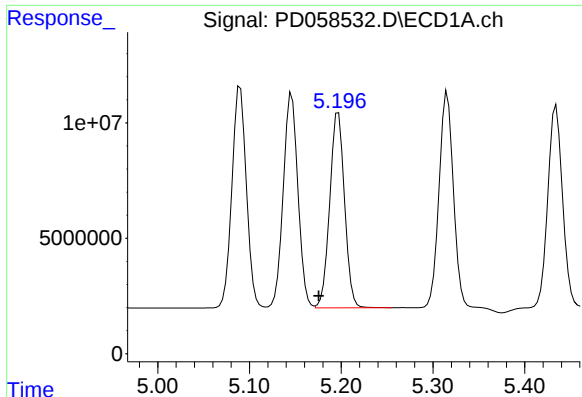
#8 Heptachlor epoxide

R.T.: 4.870 min
Delta R.T.: 0.021 min
Response: 99079167
Conc: 50.49 ng/ml



#8 Heptachlor epoxide

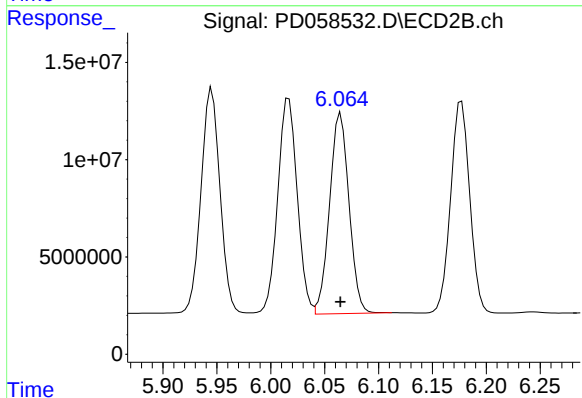
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 151111537
Conc: 51.91 ng/ml



#9 Endosulfan I

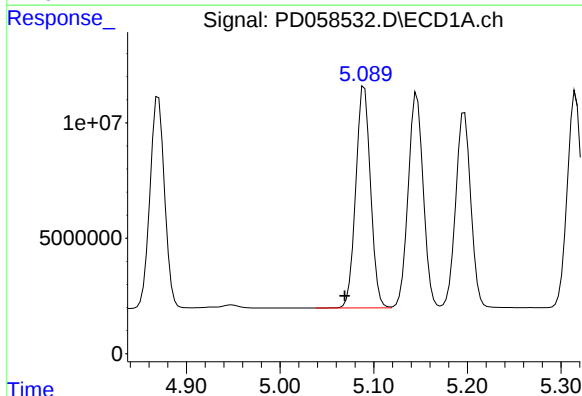
R.T.: 5.197 min
Delta R.T.: 0.021 min
Response: 94939694
Conc: 47.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



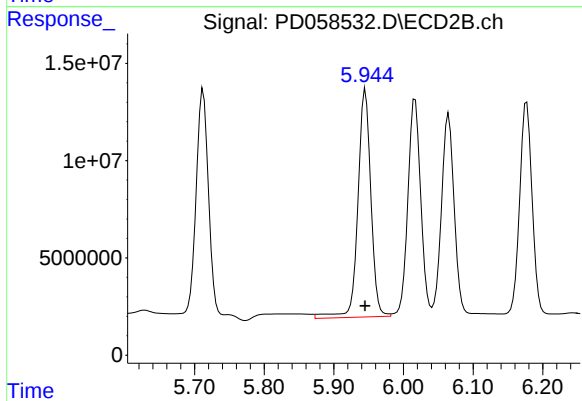
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 128964959
Conc: 48.91 ng/ml



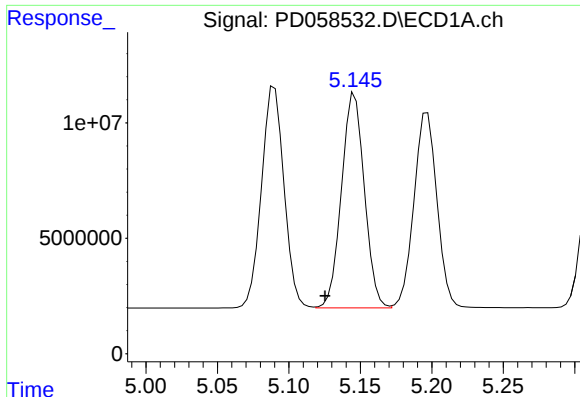
#10 gamma-Chlordane

R.T.: 5.090 min
Delta R.T.: 0.021 min
Response: 105215424
Conc: 47.26 ng/ml



#10 gamma-Chlordane

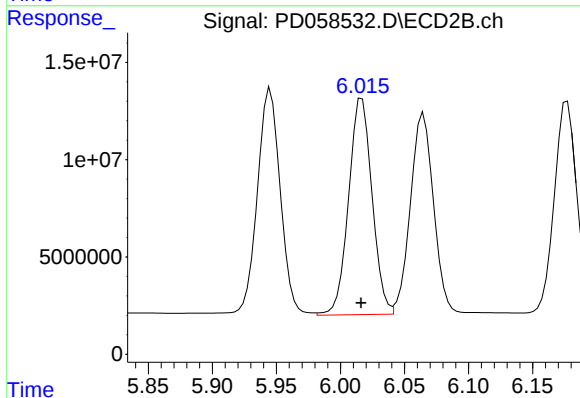
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 152251722
Conc: 52.32 ng/ml



#11 alpha-Chlordane

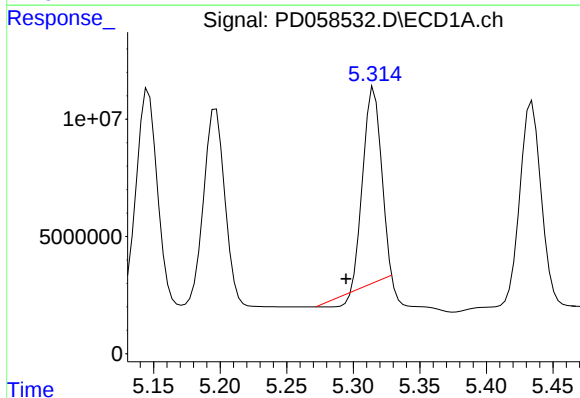
R.T.: 5.146 min
Delta R.T.: 0.021 min
Response: 103706399
Conc: 46.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



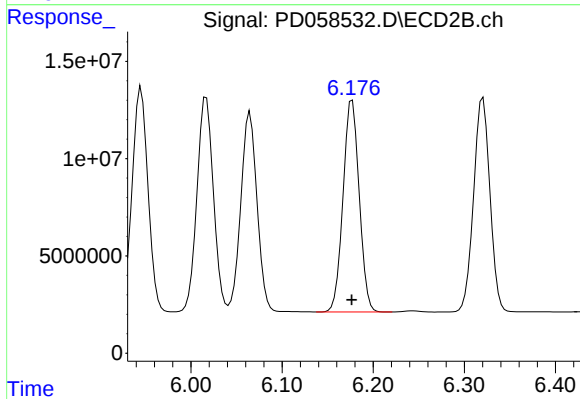
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 141654928
Conc: 49.25 ng/ml



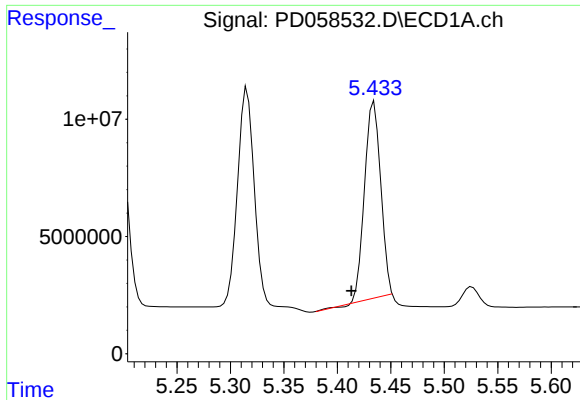
#12 4,4'-DDE

R.T.: 5.316 min
Delta R.T.: 0.021 min
Response: 76779710
Conc: 35.58 ng/ml



#12 4,4'-DDE

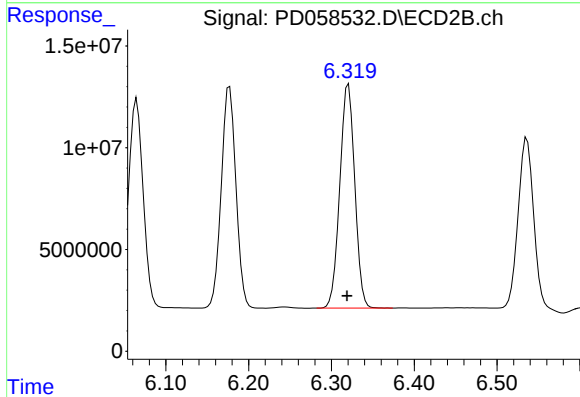
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 134184266
Conc: 48.82 ng/ml



#13 Dieldrin

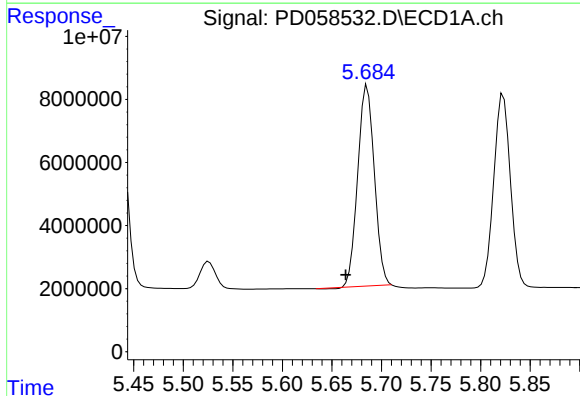
R.T.: 5.434 min
Delta R.T.: 0.021 min
Response: 88902634
Conc: 49.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



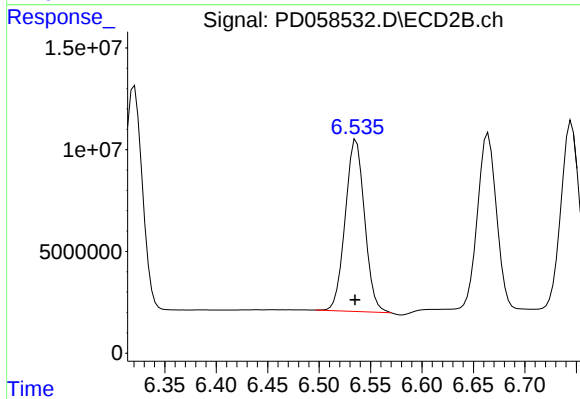
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 138013181
Conc: 48.31 ng/ml



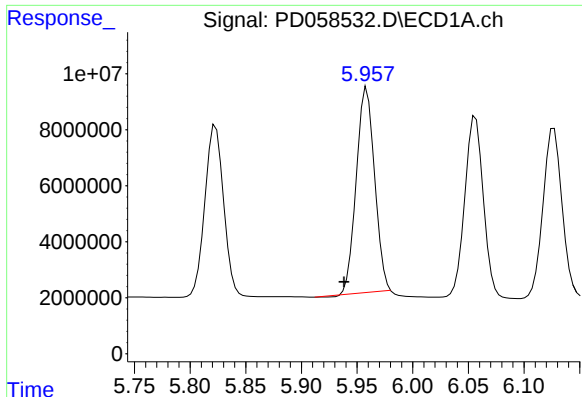
#14 Endrin

R.T.: 5.686 min
Delta R.T.: 0.022 min
Response: 74437209
Conc: 52.27 ng/ml



#14 Endrin

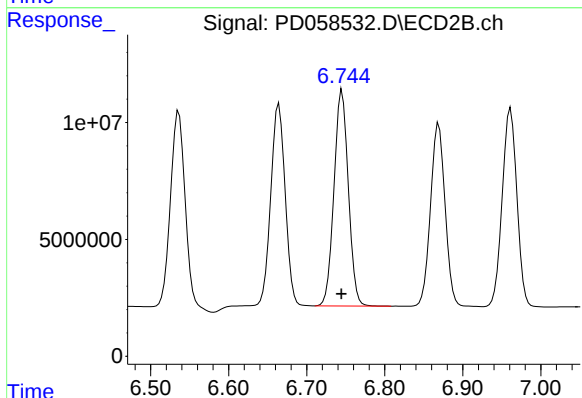
R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 110626394
Conc: 51.98 ng/ml



#15 Endosulfan II

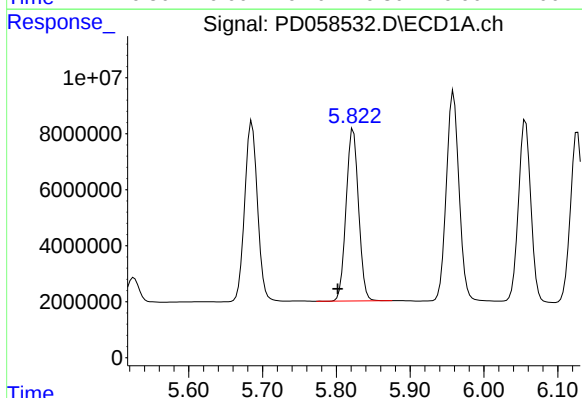
R.T.: 5.959 min
Delta R.T.: 0.020 min
Response: 83882404
Conc: 46.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



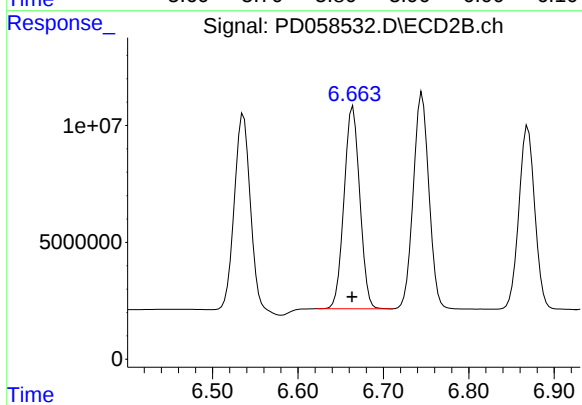
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 118027989
Conc: 47.83 ng/ml



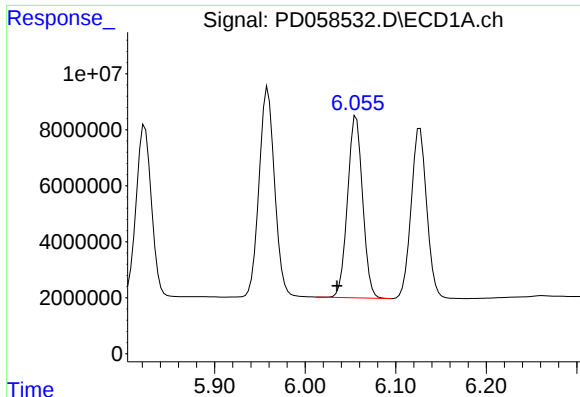
#16 4,4'-DDD

R.T.: 5.823 min
Delta R.T.: 0.021 min
Response: 72015003
Conc: 55.05 ng/ml



#16 4,4'-DDD

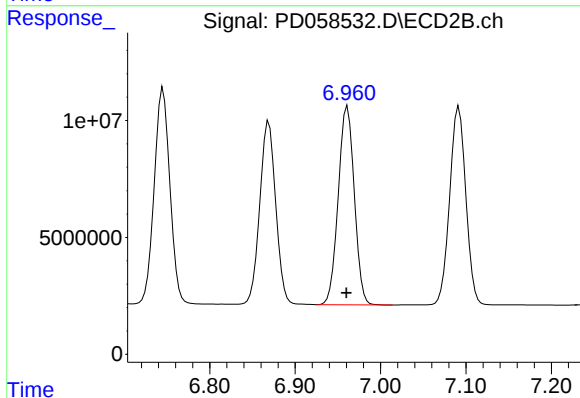
R.T.: 6.664 min
Delta R.T.: 0.001 min
Response: 111040727
Conc: 48.16 ng/ml



#17 4,4'-DDT

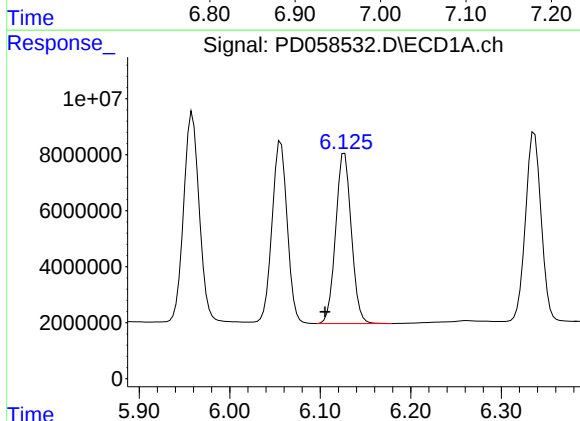
R.T.: 6.056 min
Delta R.T.: 0.021 min
Response: 75333400
Conc: 51.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



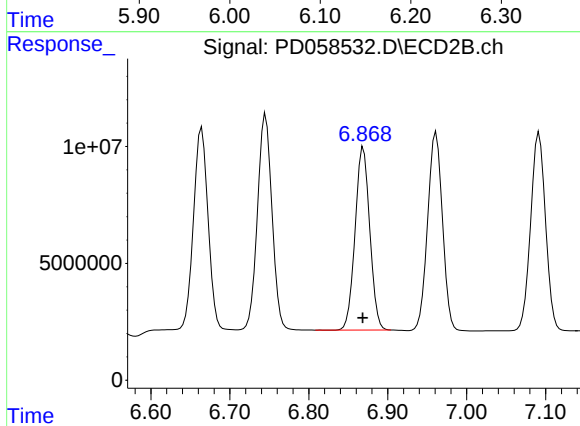
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 111233260
Conc: 48.47 ng/ml



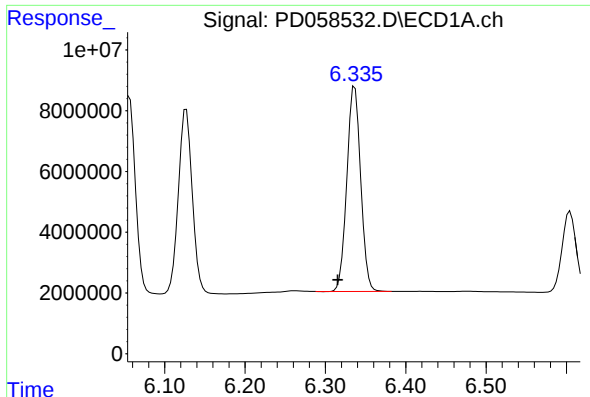
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.022 min
Response: 73081983
Conc: 52.47 ng/ml



#18 Endrin aldehyde

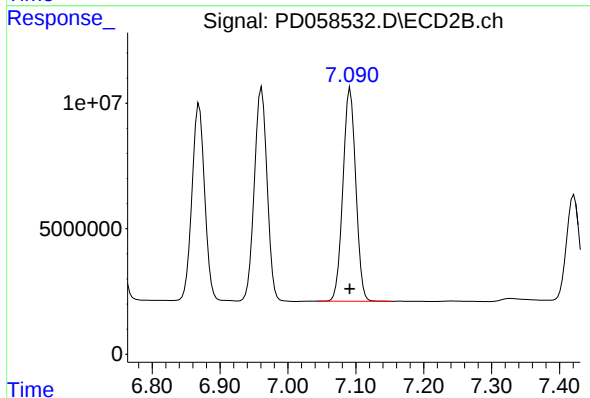
R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 101096236
Conc: 47.27 ng/ml



#19 Endosulfan Sulfate

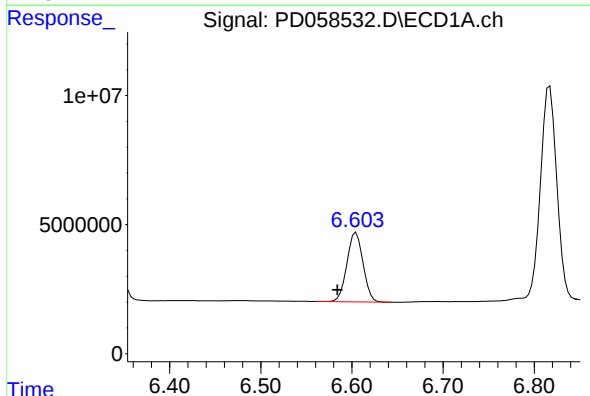
R.T.: 6.337 min
Delta R.T.: 0.021 min
Response: 80974092
Conc: 50.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



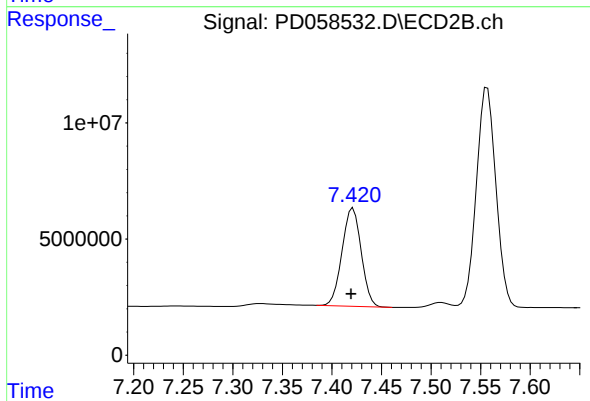
#19 Endosulfan Sulfate

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 111555493
Conc: 48.65 ng/ml



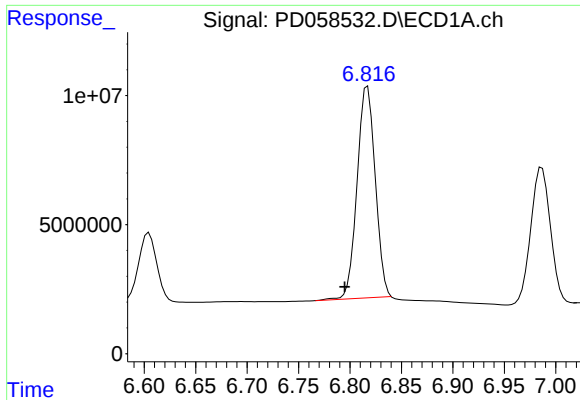
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: 0.021 min
Response: 32945281
Conc: 55.92 ng/ml



#20 Methoxychlor

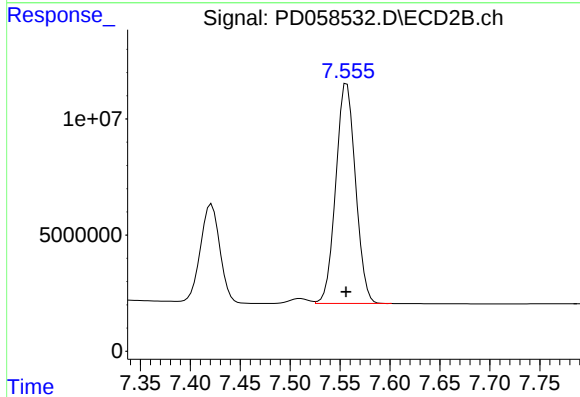
R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 56759100
Conc: 47.21 ng/ml



#21 Endrin ketone

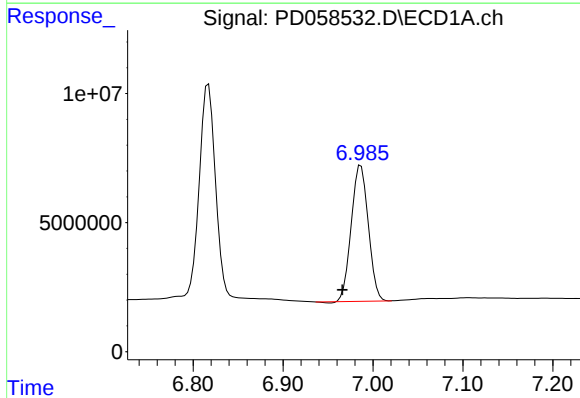
R.T.: 6.817 min
Delta R.T.: 0.022 min
Response: 100807108
Conc: 54.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



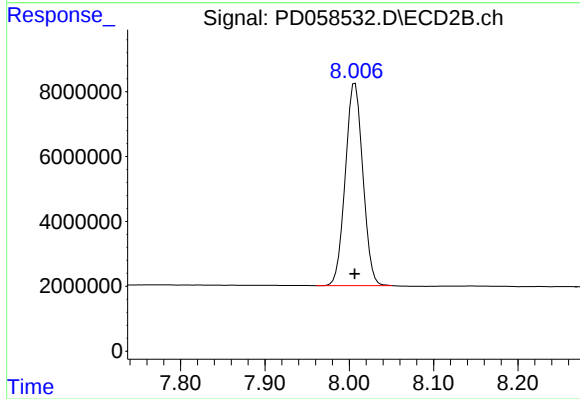
#21 Endrin ketone

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 130380878
Conc: 47.90 ng/ml



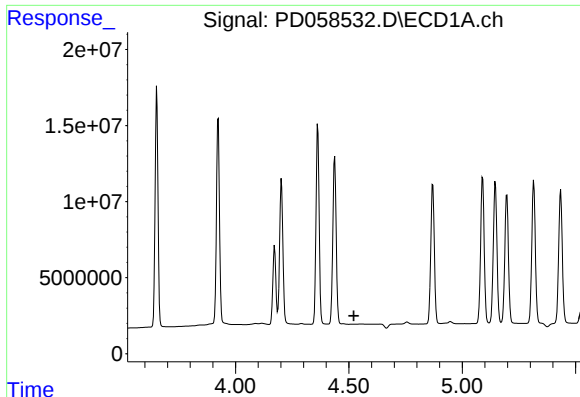
#22 Mirex

R.T.: 6.987 min
Delta R.T.: 0.021 min
Response: 69205381
Conc: 45.95 ng/ml



#22 Mirex

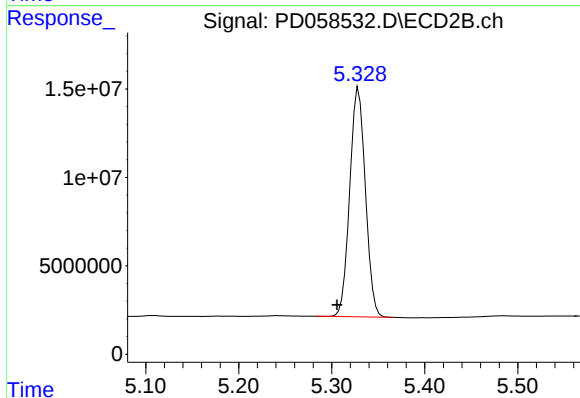
R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 90207735
Conc: 46.76 ng/ml



#24 Chlordane-2

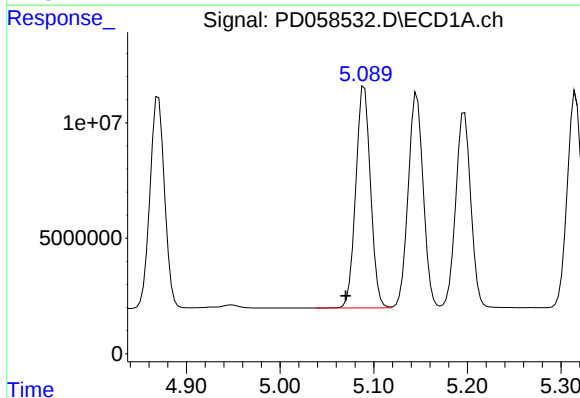
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



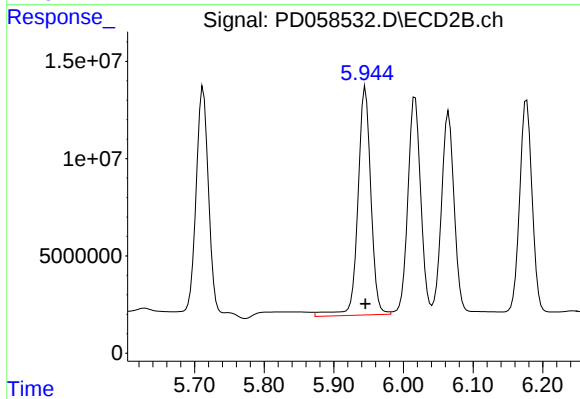
#24 Chlordane-2

R.T.: 5.329 min
Delta R.T.: 0.023 min
Response: 151713374
Conc: 1535.78 ng/ml



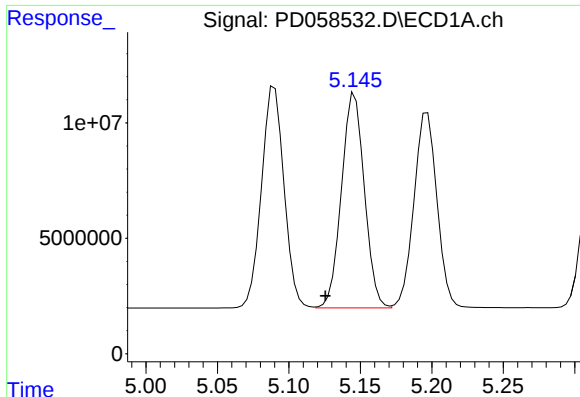
#25 Chlordane-3

R.T.: 5.090 min
Delta R.T.: 0.020 min
Response: 105215424
Conc: 514.02 ng/ml



#25 Chlordane-3

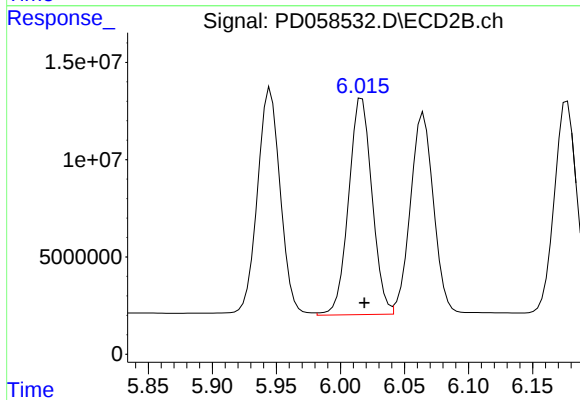
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 152251722
Conc: 409.34 ng/ml



#26 Chlordane-4

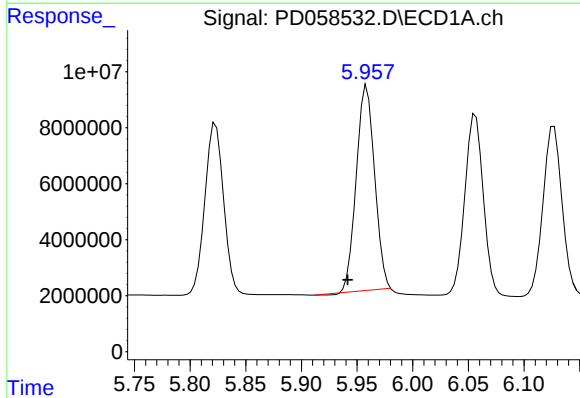
R.T.: 5.146 min
Delta R.T.: 0.021 min
Response: 103706399
Conc: 543.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



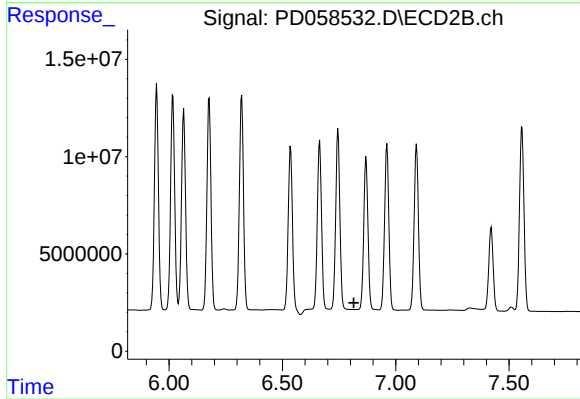
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 141654928
Conc: 325.64 ng/ml



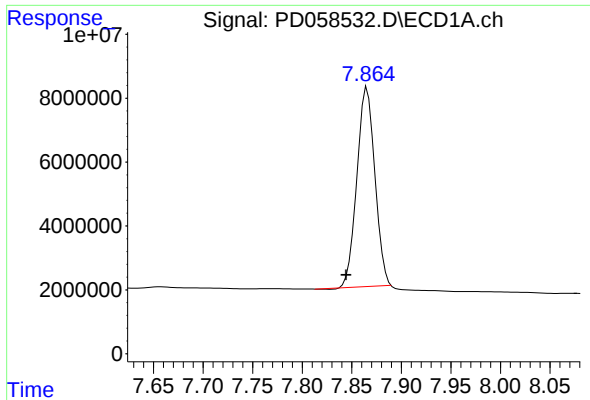
#27 Chlordane-5

R.T.: 5.959 min
Delta R.T.: 0.017 min
Response: 83882404
Conc: 1365.00 ng/ml



#27 Chlordane-5

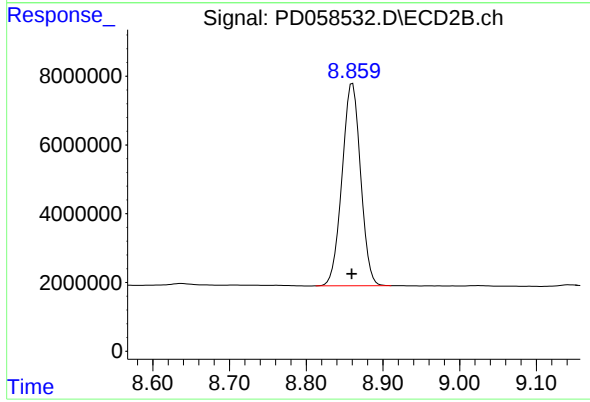
R.T.: 0.000 min
Exp R.T.: 6.815 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: 0.021 min
Response: 78695862
Conc: 43.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.001 min
Response: 99317753
Conc: 45.55 ng/ml