

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012020\
 Data File : PD056992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 09:21
 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: Jan 21 04:07:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011820.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 20 05:43:46 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...	3.285	3.960	40162684	77331695	48.632	47.259
28)	SA Decachlor...	7.957	8.994	45715528	72694651	47.169	43.615
Target Compounds							
2)	A alpha-BHC	3.712	4.346	64535877	122.9E6	49.410	48.554
3)	MA gamma-BHC...	3.987	4.629	62123522	117.0E6	46.581	47.870
4)	MA Heptachlor	4.272	5.134	56021021	113.1E6	48.021	47.292
5)	MB Aldrin	4.511	5.438	55777817	109.6E6	47.983	48.346
6)	B beta-BHC	4.237	4.798	24313350	48630414	47.063	46.220
7)	B delta-BHC	4.432	5.014	59113166	108.3E6	47.452	48.438
8)	B Heptachlo...	4.947	5.822	52040453	102.2E6	48.467	47.063
9)	A Endosulfan I	5.278	6.177	48808817	95331537	49.664	46.993
10)	B gamma-Chl...	5.169	6.055	52753732	104.8E6	48.568	47.086
11)	B alpha-Chl...	5.226	6.127	52523206	104.3E6	48.520	46.870
12)	B 4,4'-DDE	5.395	6.284	50808535	95686623	53.799	47.900
13)	MA Dieldrin	5.518	6.432	51891105	100.5E6	48.718	46.923
14)	MA Endrin	5.770	6.649	42395133	78192967	47.687	45.435
15)	B Endosulfa...	6.044	6.857	46936829	88477228	48.406	46.369
16)	A 4,4'-DDD	5.905	6.772	41856112	78857769	49.918	46.876
17)	MA 4,4'-DDT	6.140	7.070	36769214	73869014	51.072	47.968
18)	B Endrin al...	6.213	6.981	40814255	74665435	48.267	45.260
19)	B Endosulfa...	6.423	7.204	42240145	82139362	46.093	44.849
20)	A Methoxychlor	6.689	7.527	18962247	39057902	48.334	44.263
21)	B Endrin ke...	6.907	7.673	52498584	93157472	47.769	45.329
22)	Mirex	7.082	8.126	38121177	64947552	45.361	44.342
24)	Chlordane-2	0.000	5.438f	0	109.6E6	N.D.	1597.710 #
25)	Chlordane-3	5.169	6.055	52753732	104.8E6	538.717	371.551 #
26)	Chlordane-4	5.226	6.127	52523206	104.3E6	603.975	309.016 #
27)	Chlordane-5	6.044	0.000	46936829	0	1356.599	N.D. #

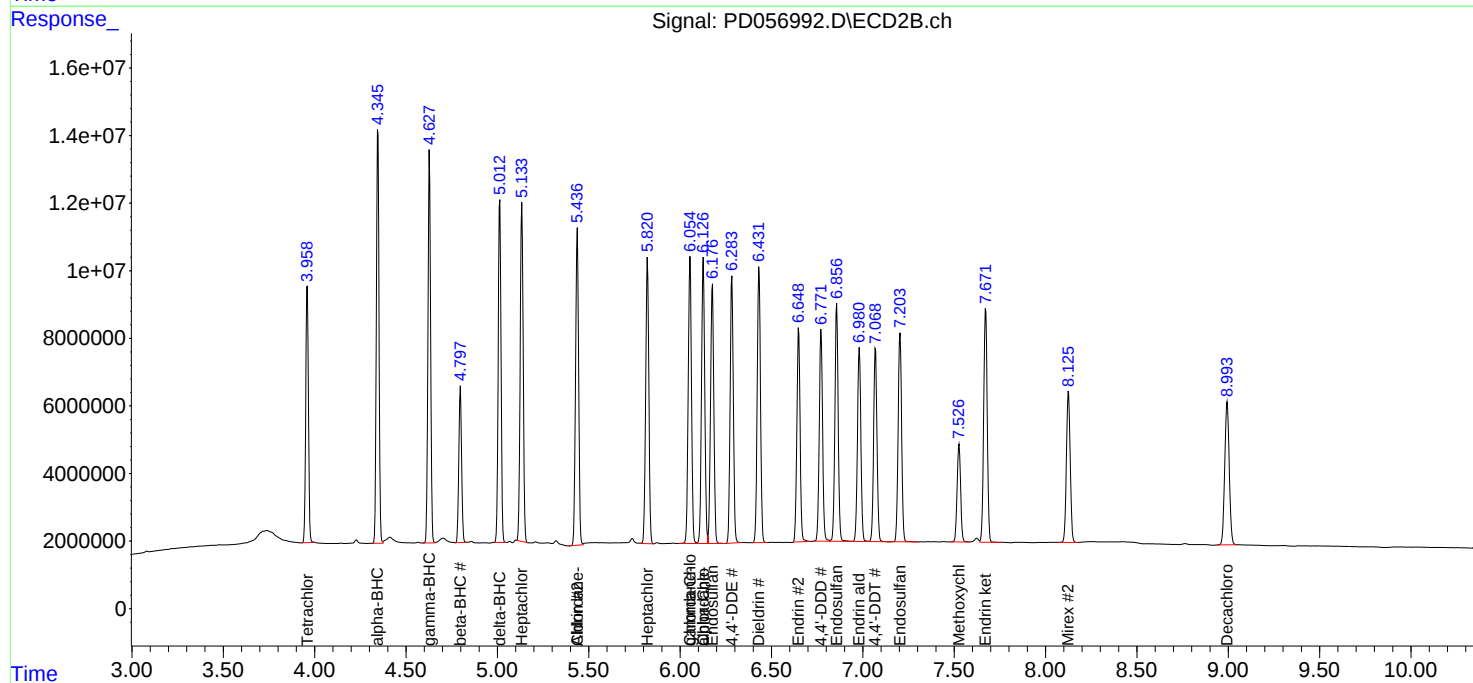
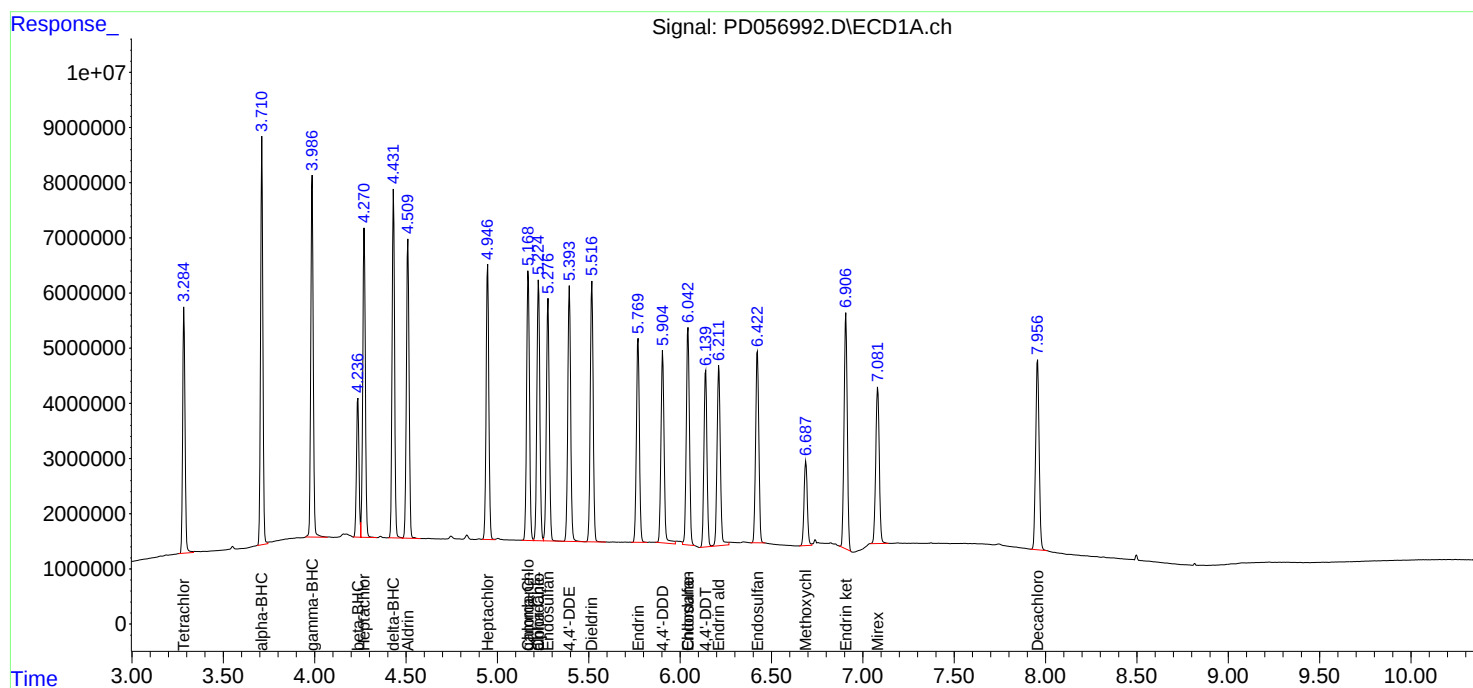
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

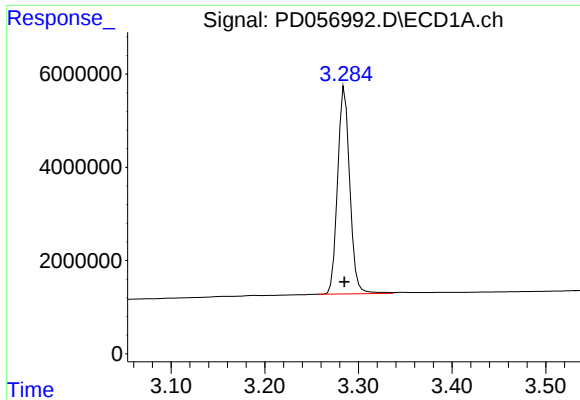
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012020\
Data File : PD056992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2020 09:21
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 04:07:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011820.M
Quant Title : GC Extractables
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

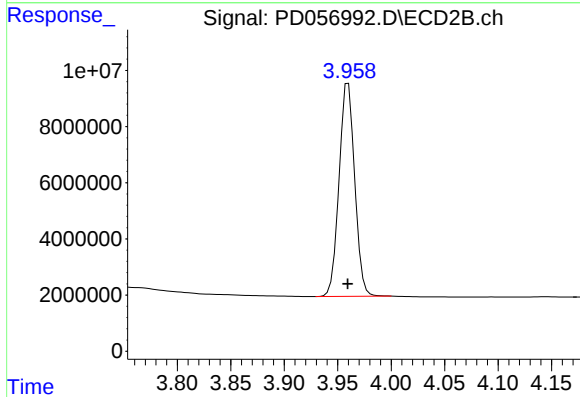




#1 Tetrachloro-m-xylene

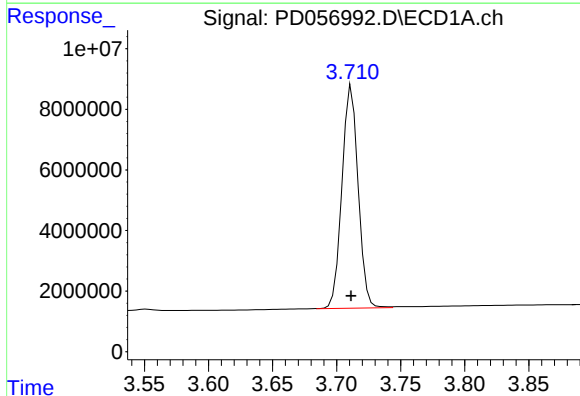
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 40162684
Conc: 48.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



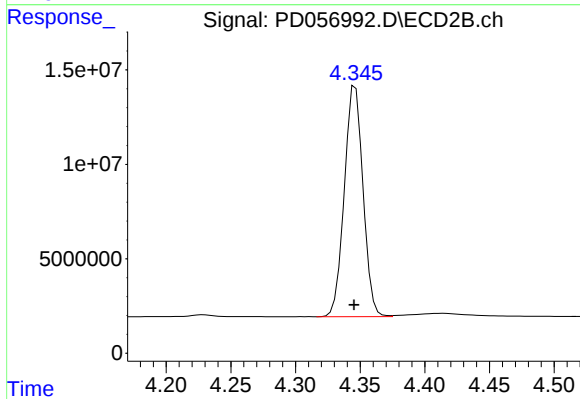
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 77331695
Conc: 47.26 ng/ml



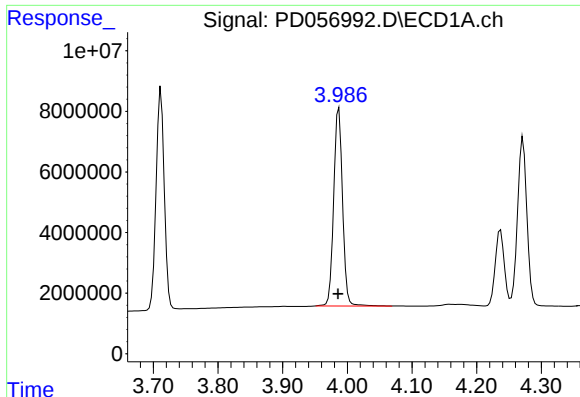
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: 0.000 min
Response: 64535877
Conc: 49.41 ng/ml



#2 alpha-BHC

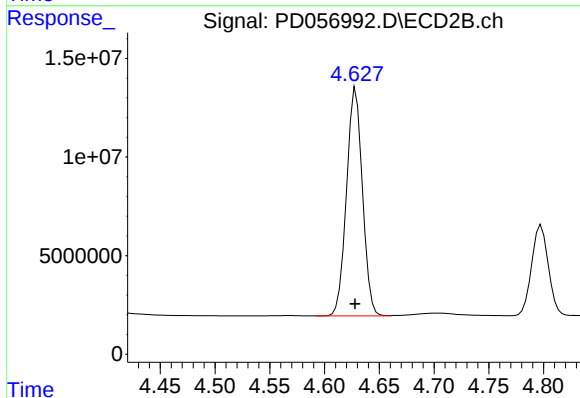
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 122851324
Conc: 48.55 ng/ml



#3 gamma-BHC (Lindane)

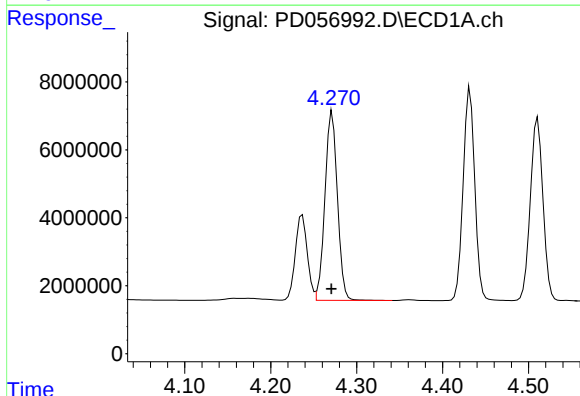
R.T.: 3.987 min
Delta R.T.: 0.001 min
Response: 62123522
Conc: 46.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



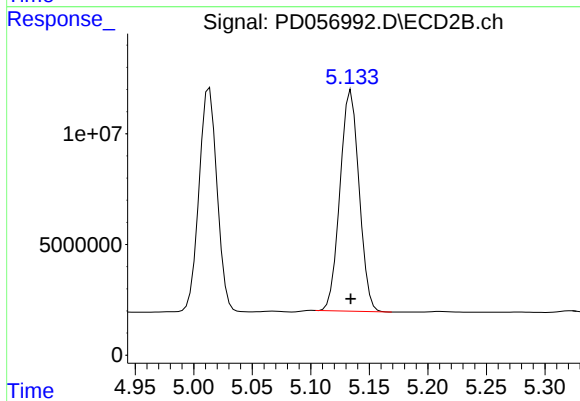
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 116953547
Conc: 47.87 ng/ml



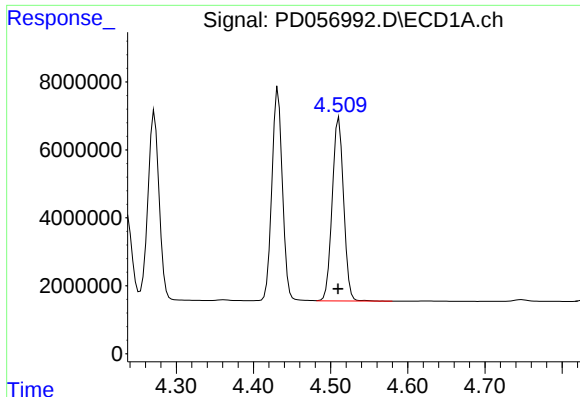
#4 Heptachlor

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 56021021
Conc: 48.02 ng/ml



#4 Heptachlor

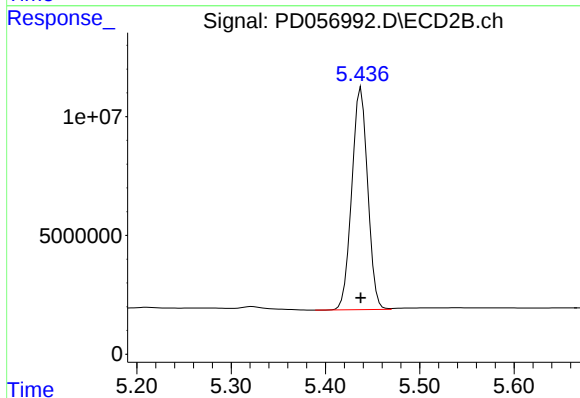
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 113141145
Conc: 47.29 ng/ml



#5 Aldrin

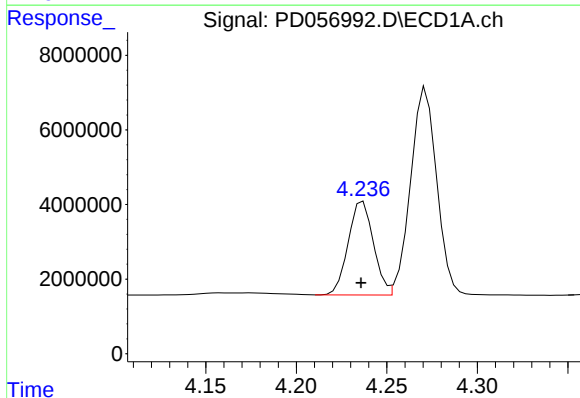
R.T.: 4.511 min
Delta R.T.: 0.001 min
Response: 55777817
Conc: 47.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



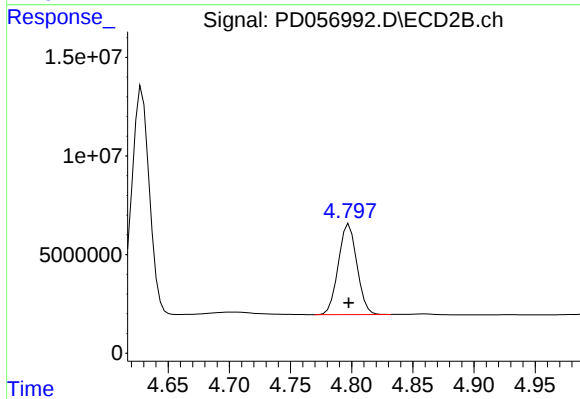
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 109596096
Conc: 48.35 ng/ml



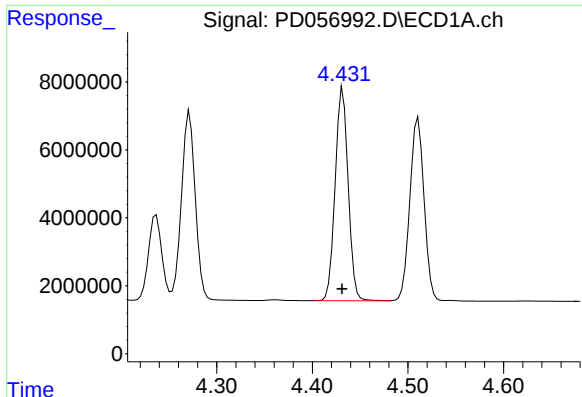
#6 beta-BHC

R.T.: 4.237 min
Delta R.T.: 0.001 min
Response: 24313350
Conc: 47.06 ng/ml



#6 beta-BHC

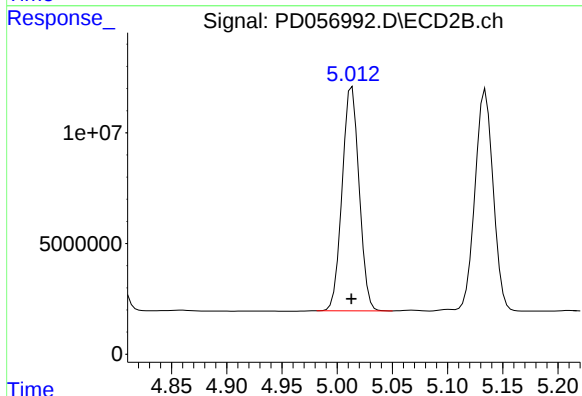
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 48630414
Conc: 46.22 ng/ml



#7 delta-BHC

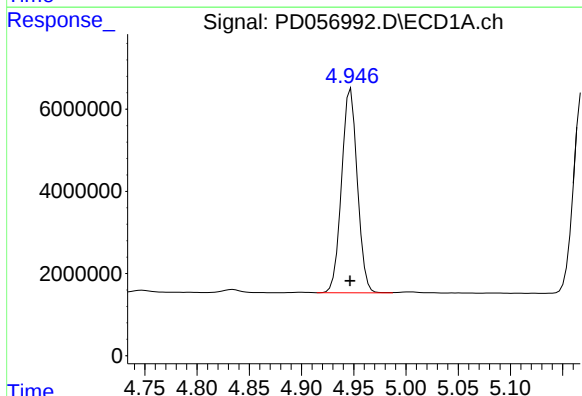
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 59113166
Conc: 47.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



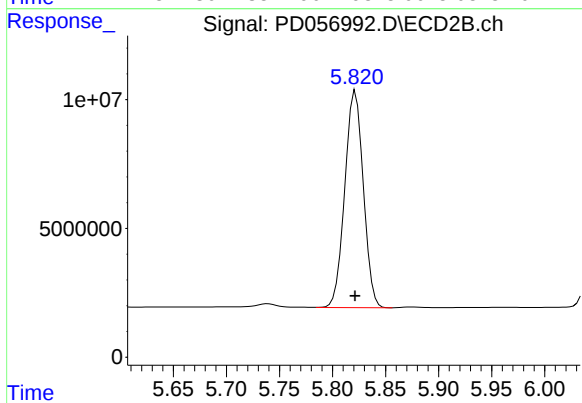
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 108346911
Conc: 48.44 ng/ml



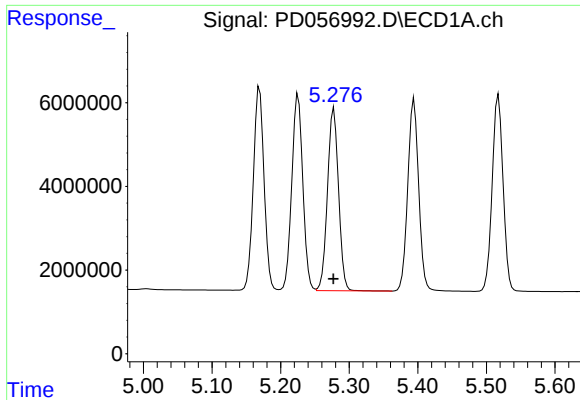
#8 Heptachlor epoxide

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 52040453
Conc: 48.47 ng/ml



#8 Heptachlor epoxide

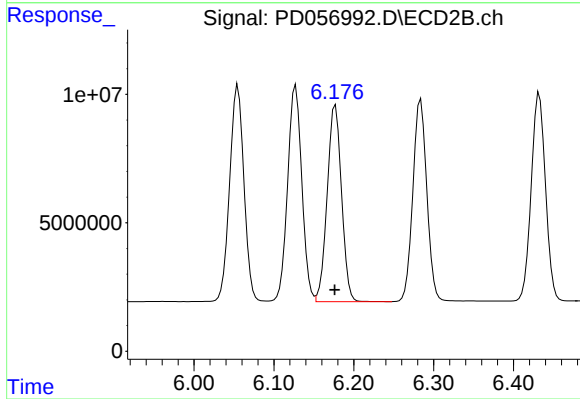
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 102191492
Conc: 47.06 ng/ml



#9 Endosulfan I

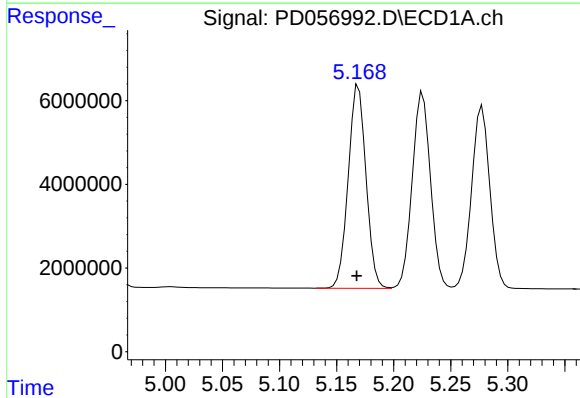
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 48808817
Conc: 49.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



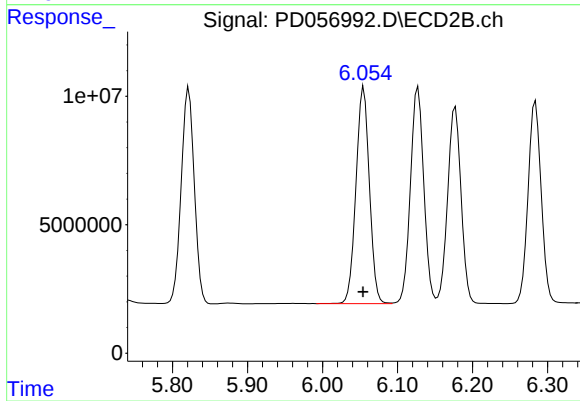
#9 Endosulfan I

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 95331537
Conc: 46.99 ng/ml



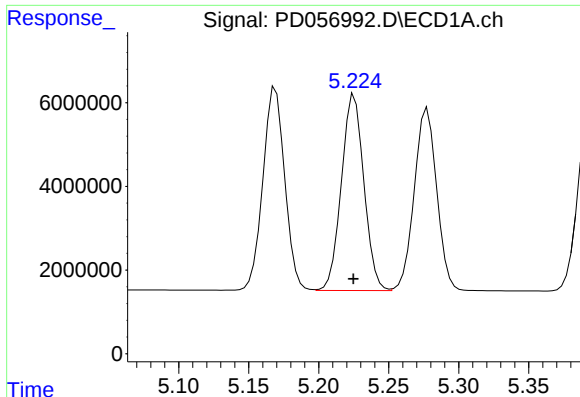
#10 gamma-Chlordane

R.T.: 5.169 min
Delta R.T.: 0.002 min
Response: 52753732
Conc: 48.57 ng/ml



#10 gamma-Chlordane

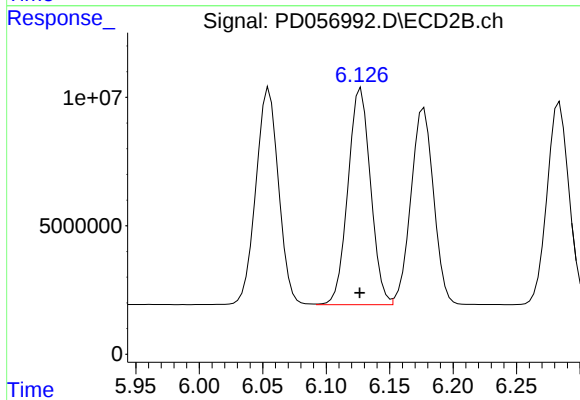
R.T.: 6.055 min
Delta R.T.: 0.001 min
Response: 104833721
Conc: 47.09 ng/ml



#11 alpha-Chlordane

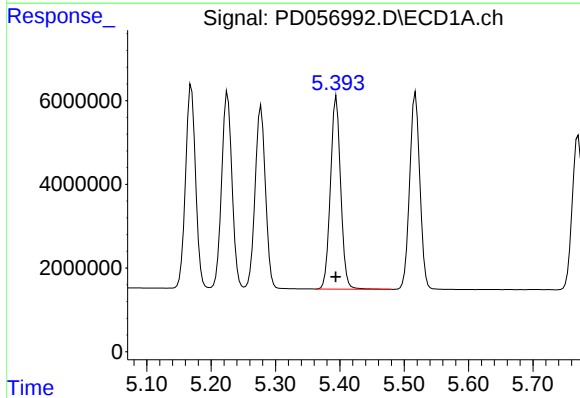
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 52523206
Conc: 48.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



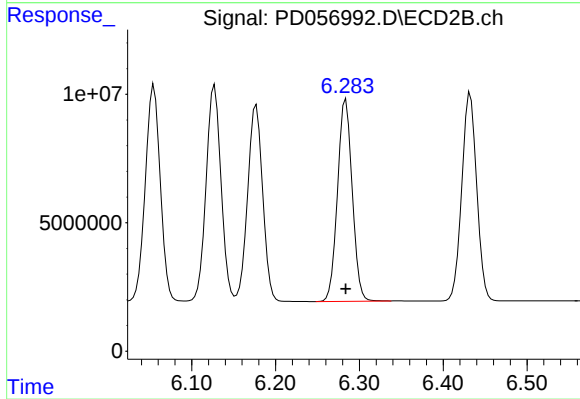
#11 alpha-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 104348720
Conc: 46.87 ng/ml



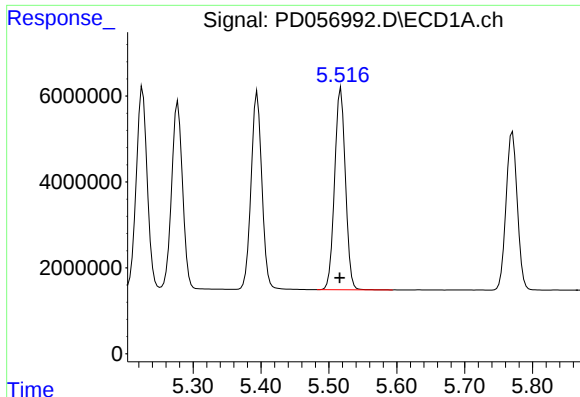
#12 4,4'-DDE

R.T.: 5.395 min
Delta R.T.: 0.001 min
Response: 50808535
Conc: 53.80 ng/ml



#12 4,4'-DDE

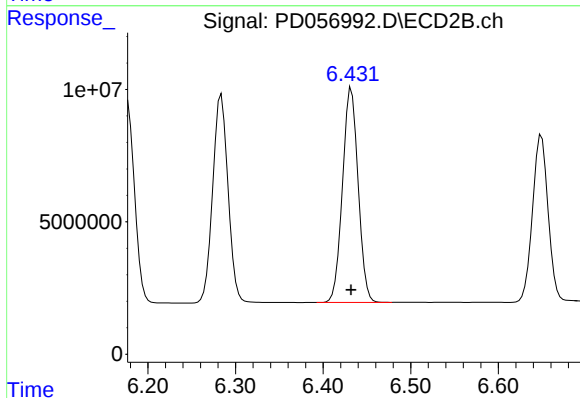
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 95686623
Conc: 47.90 ng/ml



#13 Dieldrin

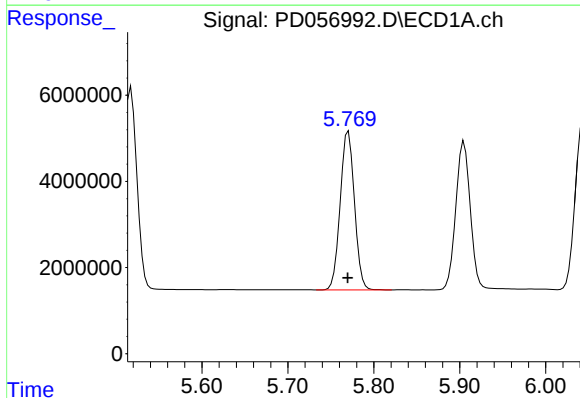
R.T.: 5.518 min
Delta R.T.: 0.002 min
Response: 51891105
Conc: 48.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



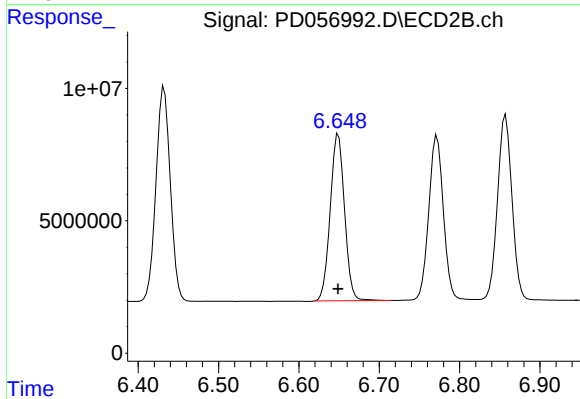
#13 Dieldrin

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 100502371
Conc: 46.92 ng/ml



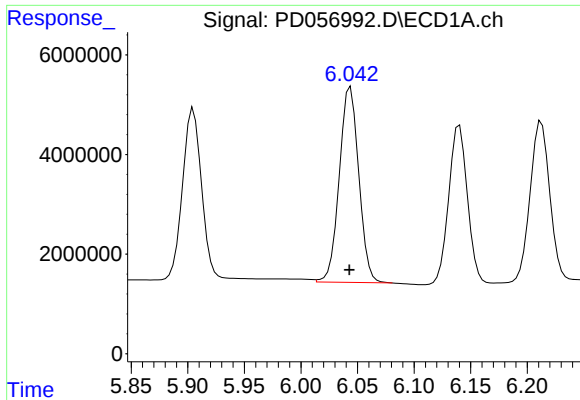
#14 Endrin

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 42395133
Conc: 47.69 ng/ml



#14 Endrin

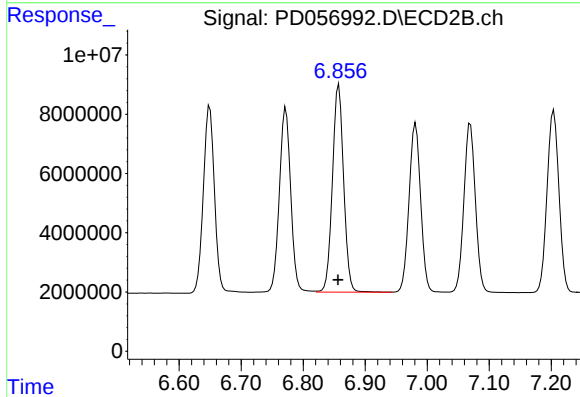
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 78192967
Conc: 45.43 ng/ml



#15 Endosulfan II

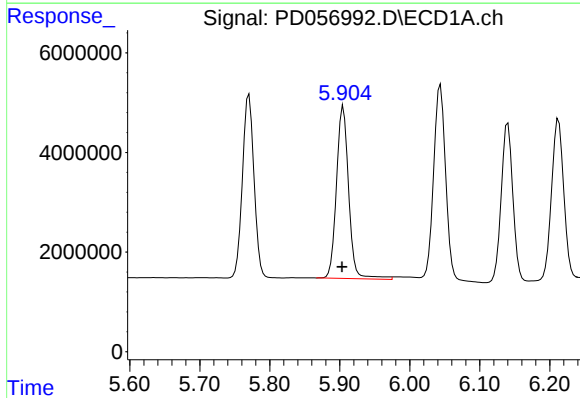
R.T.: 6.044 min
Delta R.T.: 0.001 min
Response: 46936829
Conc: 48.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



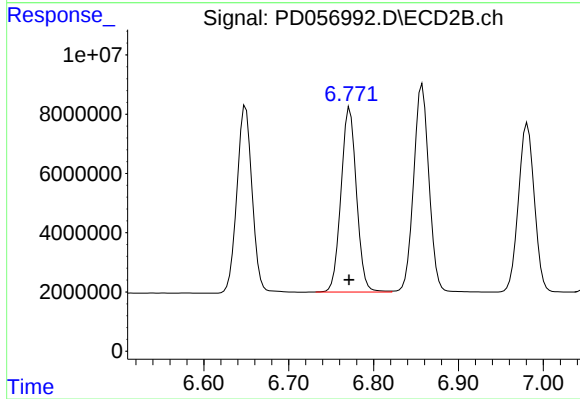
#15 Endosulfan II

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 88477228
Conc: 46.37 ng/ml



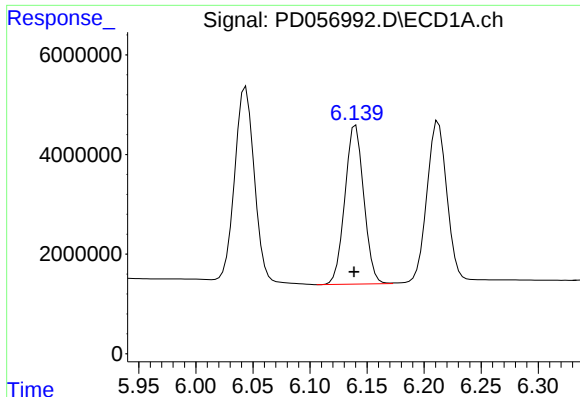
#16 4,4'-DDD

R.T.: 5.905 min
Delta R.T.: 0.002 min
Response: 41856112
Conc: 49.92 ng/ml



#16 4,4'-DDD

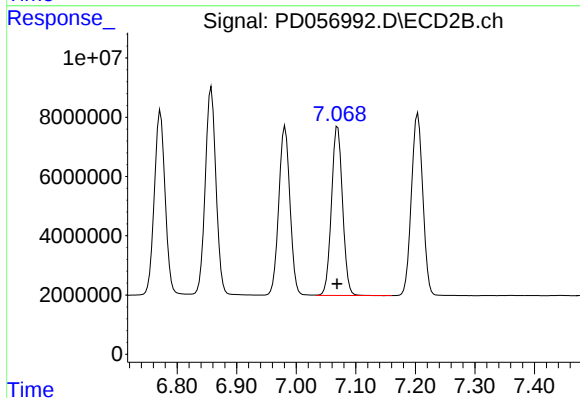
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 78857769
Conc: 46.88 ng/ml



#17 4,4'-DDT

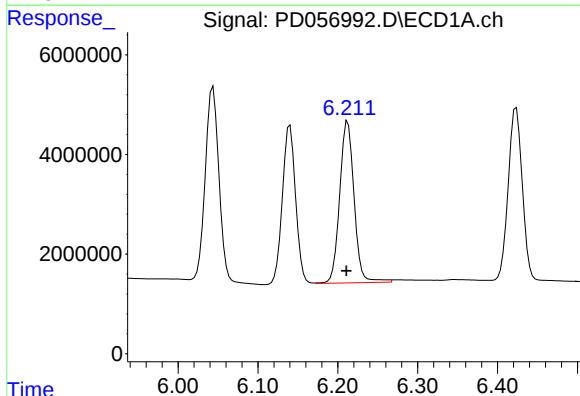
R.T.: 6.140 min
Delta R.T.: 0.001 min
Response: 36769214
Conc: 51.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



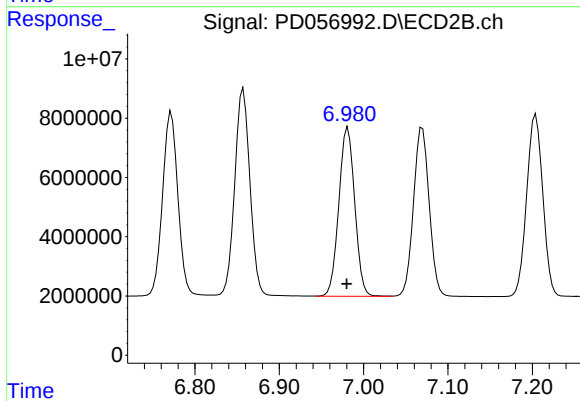
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 73869014
Conc: 47.97 ng/ml



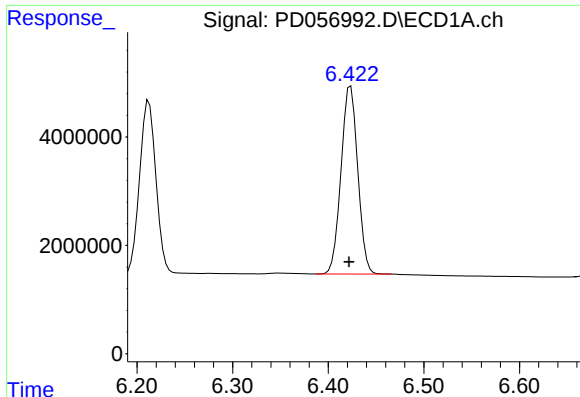
#18 Endrin aldehyde

R.T.: 6.213 min
Delta R.T.: 0.002 min
Response: 40814255
Conc: 48.27 ng/ml



#18 Endrin aldehyde

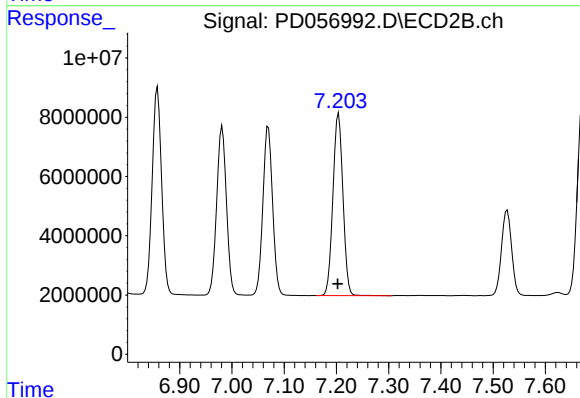
R.T.: 6.981 min
Delta R.T.: 0.001 min
Response: 74665435
Conc: 45.26 ng/ml



#19 Endosulfan Sulfate

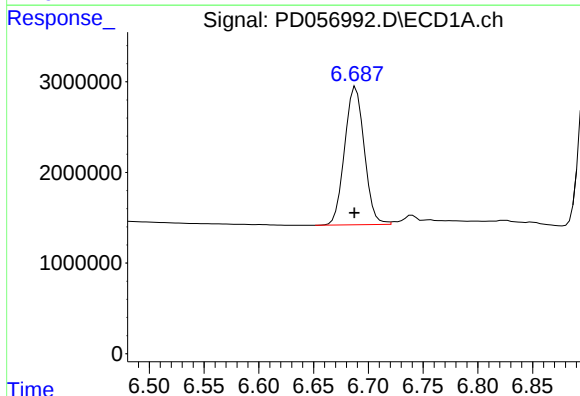
R.T.: 6.423 min
Delta R.T.: 0.002 min
Response: 42240145
Conc: 46.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



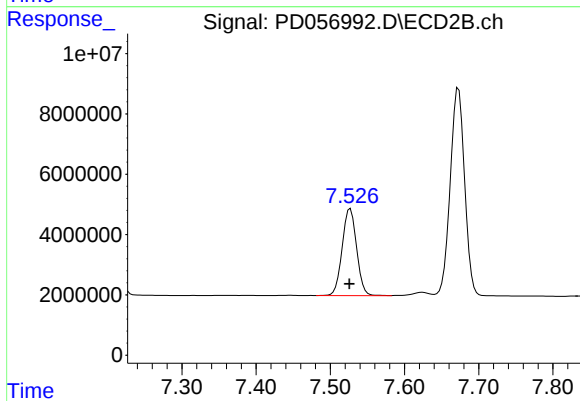
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.002 min
Response: 82139362
Conc: 44.85 ng/ml



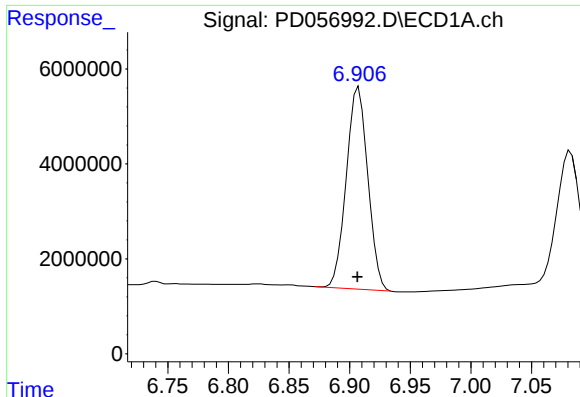
#20 Methoxychlor

R.T.: 6.689 min
Delta R.T.: 0.001 min
Response: 18962247
Conc: 48.33 ng/ml



#20 Methoxychlor

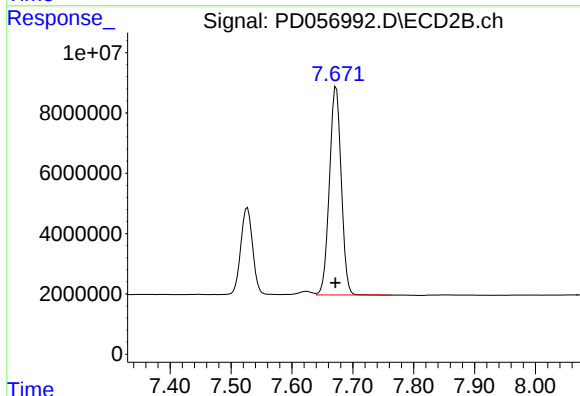
R.T.: 7.527 min
Delta R.T.: 0.001 min
Response: 39057902
Conc: 44.26 ng/ml



#21 Endrin ketone

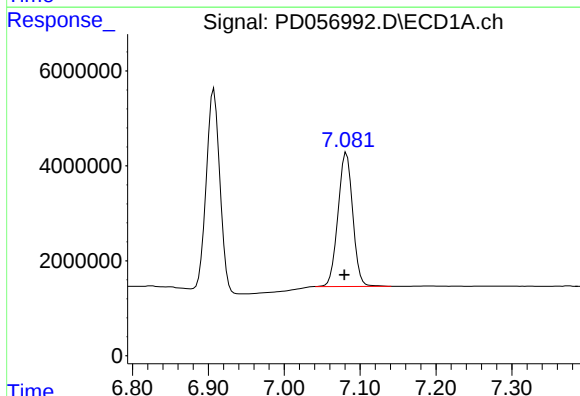
R.T.: 6.907 min
Delta R.T.: 0.001 min
Response: 52498584
Conc: 47.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



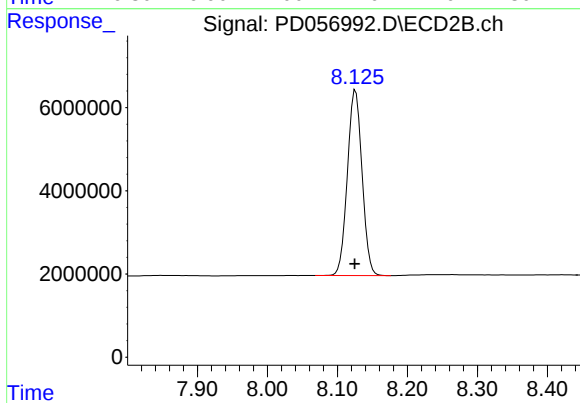
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: 0.001 min
Response: 93157472
Conc: 45.33 ng/ml



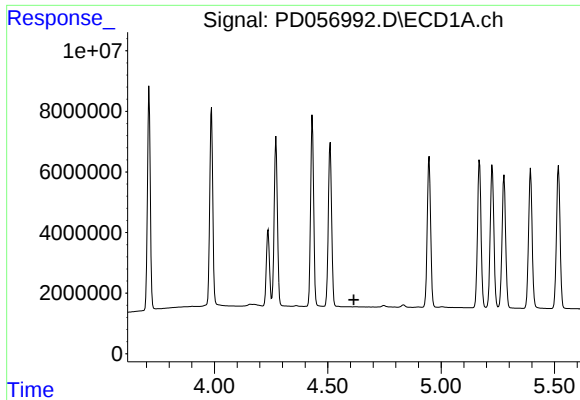
#22 Mirex

R.T.: 7.082 min
Delta R.T.: 0.003 min
Response: 38121177
Conc: 45.36 ng/ml



#22 Mirex

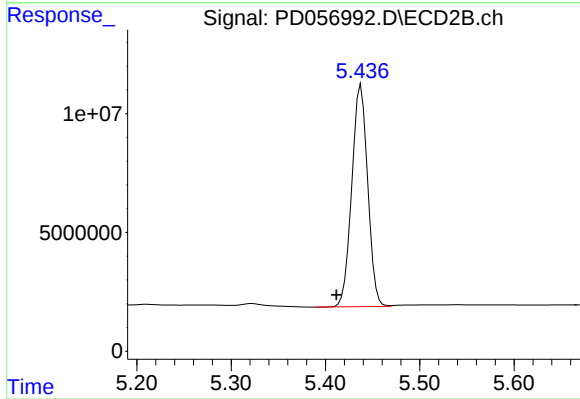
R.T.: 8.126 min
Delta R.T.: 0.001 min
Response: 64947552
Conc: 44.34 ng/ml



#24 Chlordane-2

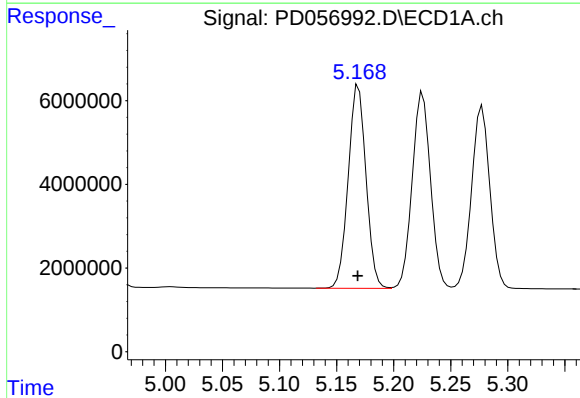
R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



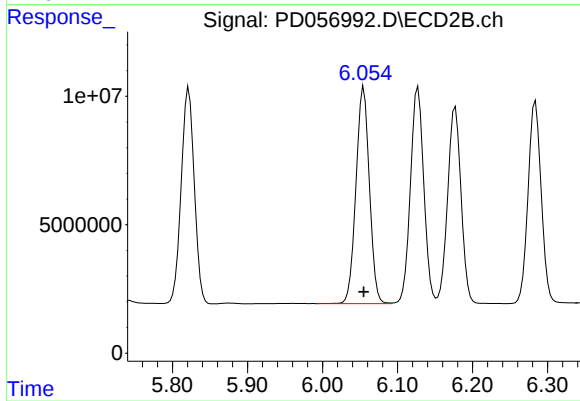
#24 Chlordane-2

R.T.: 5.438 min
Delta R.T.: 0.026 min
Response: 109596096
Conc: 1597.71 ng/ml



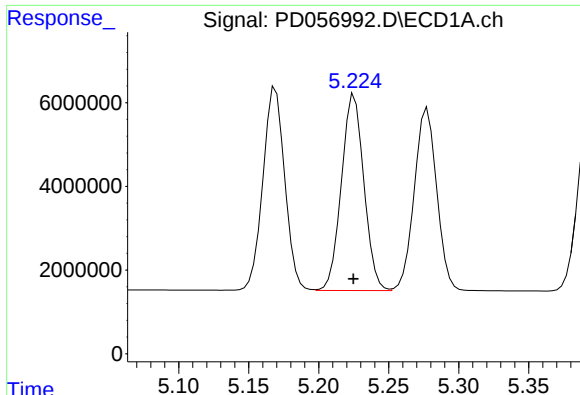
#25 Chlordane-3

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 52753732
Conc: 538.72 ng/ml



#25 Chlordane-3

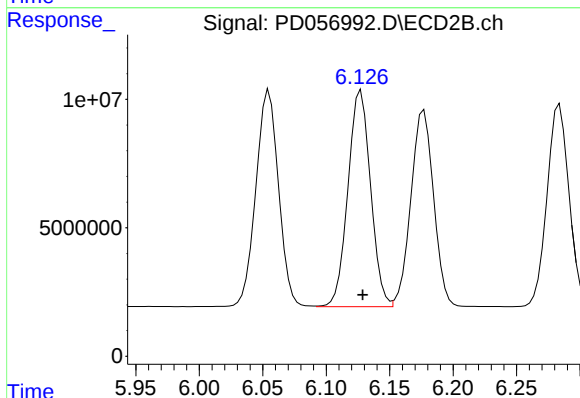
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 104833721
Conc: 371.55 ng/ml



#26 Chlordane-4

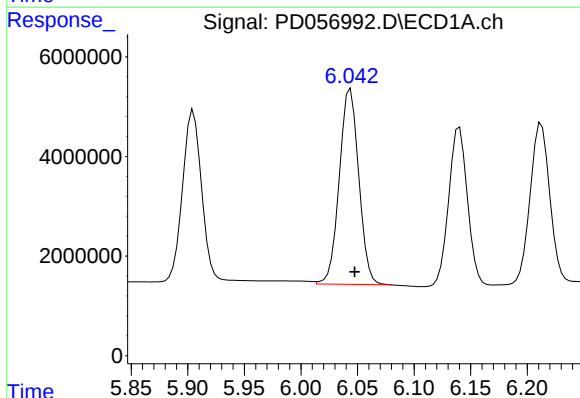
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 52523206
Conc: 603.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



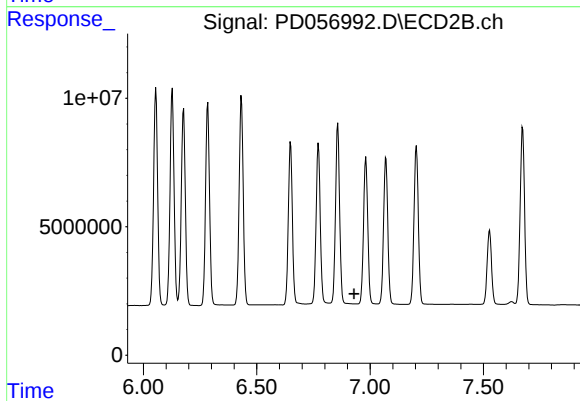
#26 Chlordane-4

R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 104348720
Conc: 309.02 ng/ml



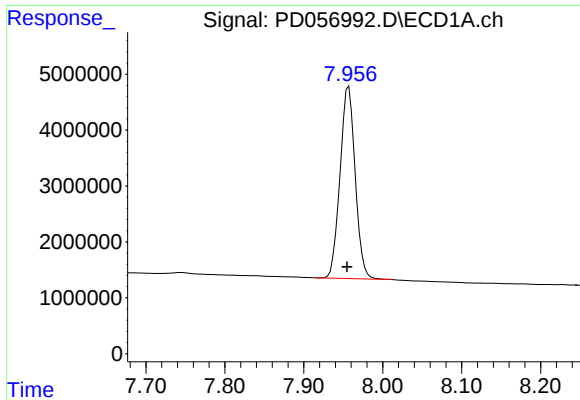
#27 Chlordane-5

R.T.: 6.044 min
Delta R.T.: -0.004 min
Response: 46936829
Conc: 1356.60 ng/ml



#27 Chlordane-5

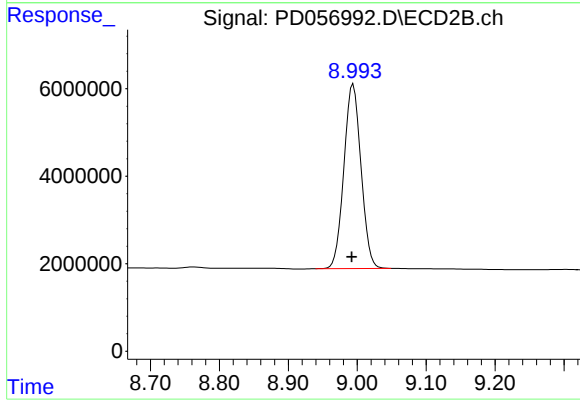
R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: 0.002 min
Response: 45715528
Conc: 47.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.002 min
Response: 72694651
Conc: 43.61 ng/ml