

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012120\
 Data File : PD057019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 00:53
 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 04:53:24 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	3.959	40168711	80976453	48.639	49.486
2)	SA Decachlor...	7.956	8.994	45720554	75474556	47.174	45.282
Target Compounds							
2)	A alpha-BHC	3.712	4.346	64663979	128.0E6	49.508	50.581
3)	MA gamma-BHC...	3.987	4.628	62003309	122.8E6	46.491	50.262
4)	MA Heptachlor	4.272	5.134	56416272	119.6E6	48.360	49.991
5)	MB Aldrin	4.511	5.437	55722881	115.0E6	47.936	50.742
6)	B beta-BHC	4.237	4.798	24153895	51597942	46.754	49.040
7)	B delta-BHC	4.432	5.013	59153893	115.8E6	47.484	51.765
8)	B Heptachlo...	4.948	5.822	52215567	108.3E6	48.630	49.863
9)	A Endosulfan I	5.278	6.177	48979265	100.2E6	49.838	49.384
10)	B gamma-Chl...	5.169	6.055	52994306	110.3E6	48.790	49.544
11)	B alpha-Chl...	5.226	6.127	52902250	109.6E6	48.870	49.231
12)	B 4,4'-DDE	5.394	6.284	50425572	100.5E6	53.393	50.313
13)	MA Dieldrin	5.518	6.432	52283721	105.6E6	49.087	49.298
14)	MA Endrin	5.771	6.649	41238280	80427962	46.385	46.733
15)	B Endosulfa...	6.044	6.857	46458856	92316190	47.913	48.381
16)	A 4,4'-DDD	5.905	6.772	40974748	84650700	48.867	50.320
17)	MA 4,4'-DDT	6.141	7.070	36361560	76248487	50.506	49.514
18)	B Endrin al...	6.213	6.981	39784510	78963824	47.049	47.865
19)	B Endosulfa...	6.423	7.204	42778674	86419084	46.681	47.186
20)	A Methoxychlor	6.689	7.527	18784055	41610992	47.880	47.156
21)	B Endrin ke...	6.908	7.673	53788236	99587909	48.943	48.458
22)	Mirex	7.082	8.126	38437306	69124471	45.738	47.194

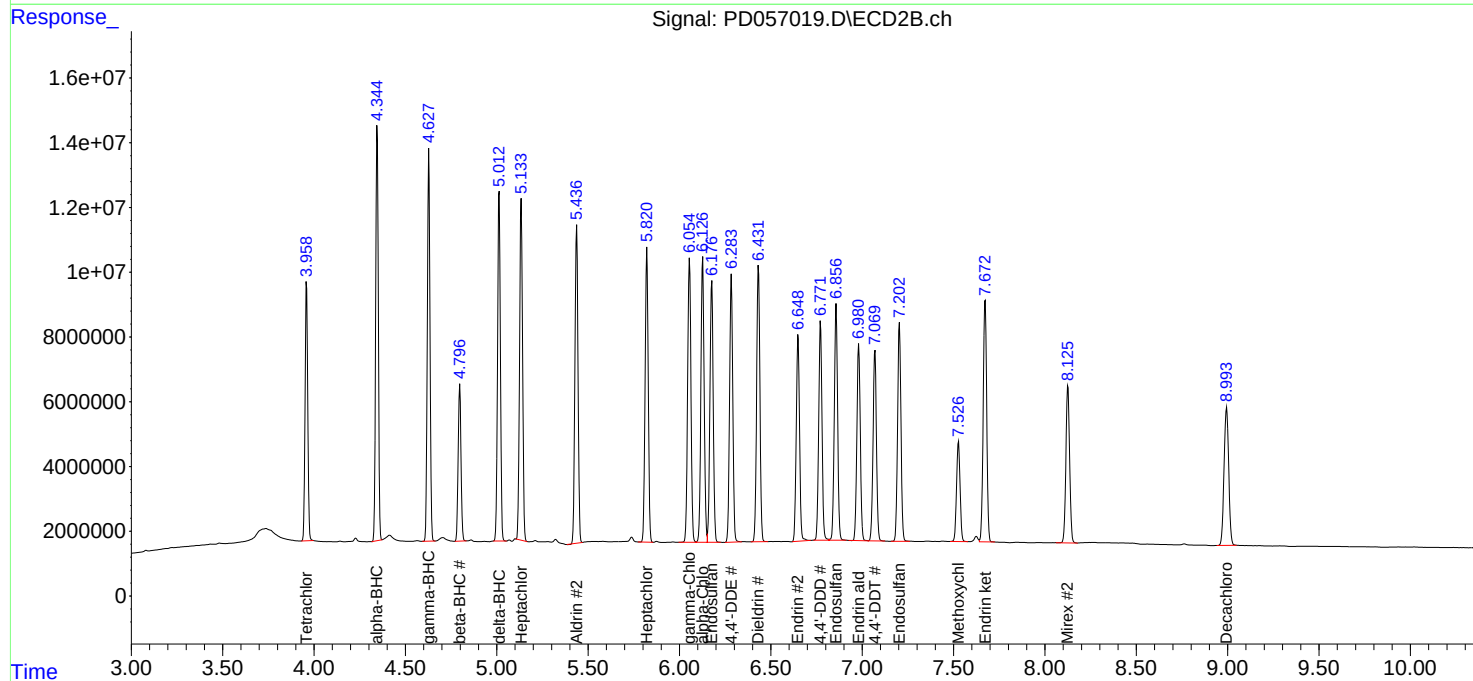
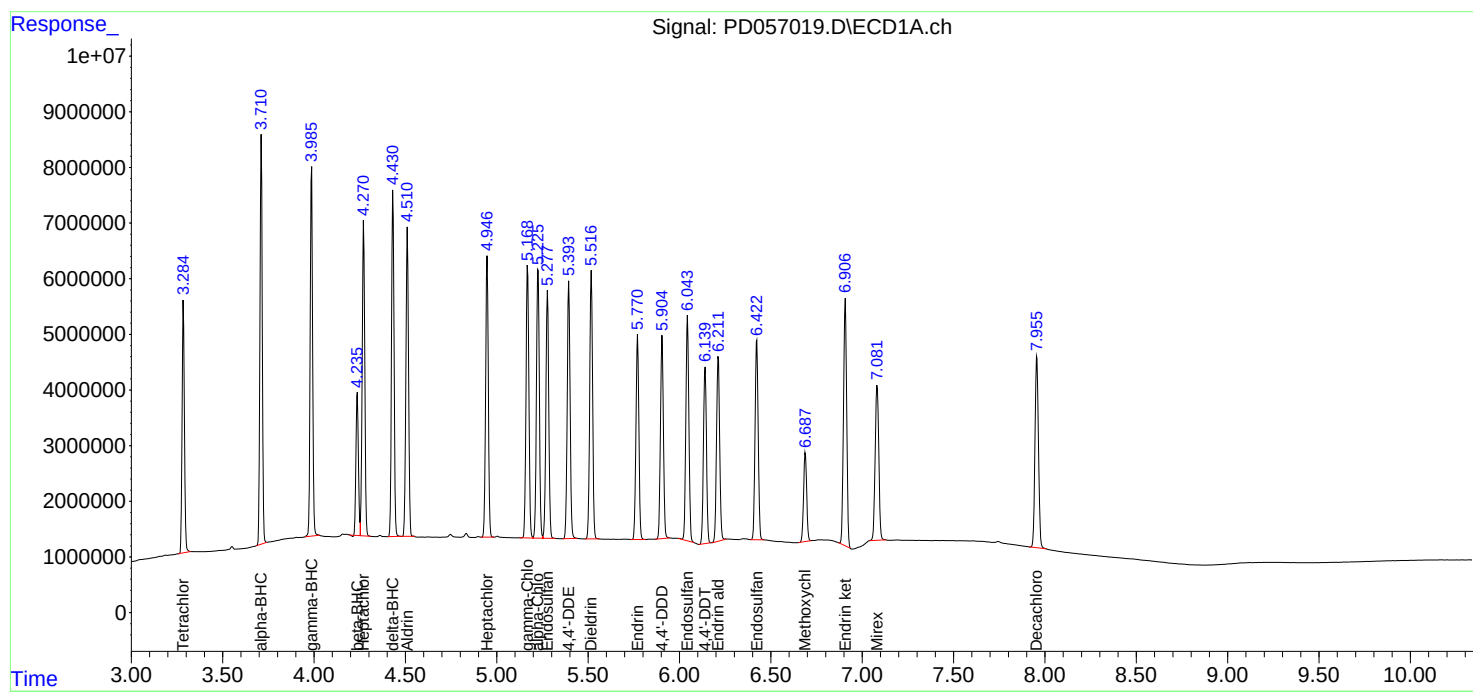
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

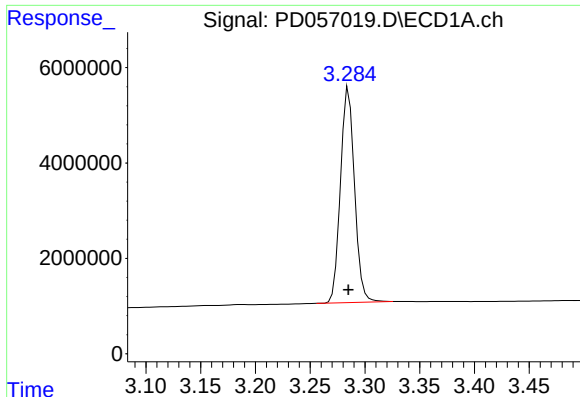
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012120\
Data File : PD057019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 00:53
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 04:53:24 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

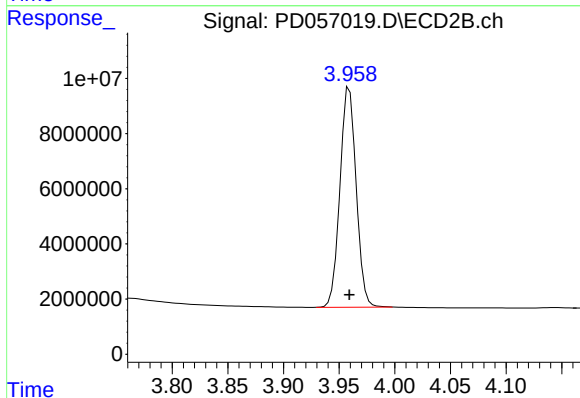




#1 Tetrachloro-m-xylene

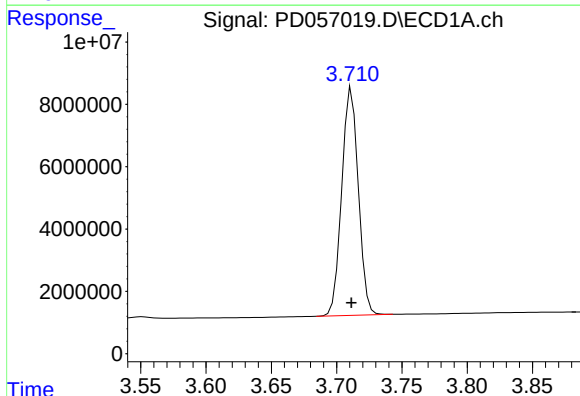
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 40168711
Conc: 48.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



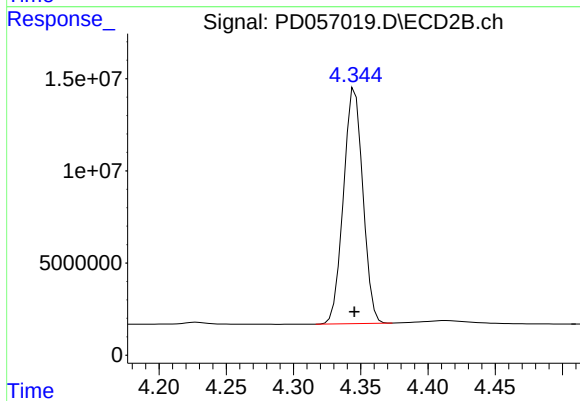
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 80976453
Conc: 49.49 ng/ml



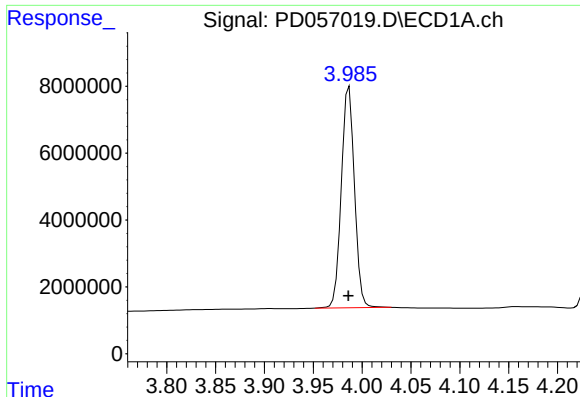
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: 0.000 min
Response: 64663979
Conc: 49.51 ng/ml



#2 alpha-BHC

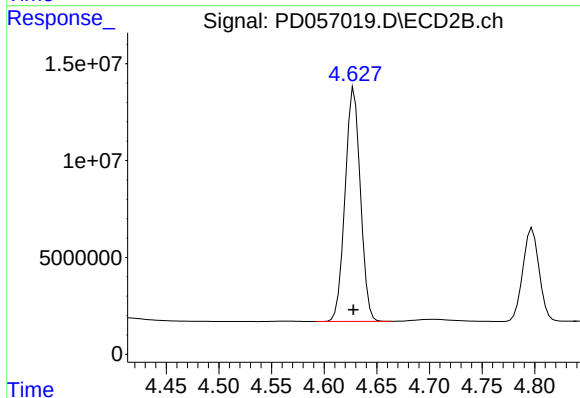
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 127979762
Conc: 50.58 ng/ml



#3 gamma-BHC (Lindane)

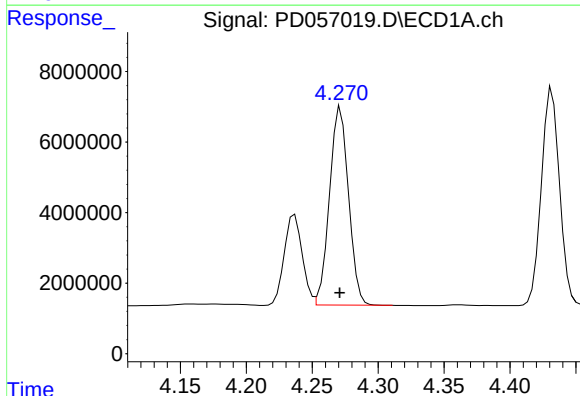
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 62003309
Conc: 46.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



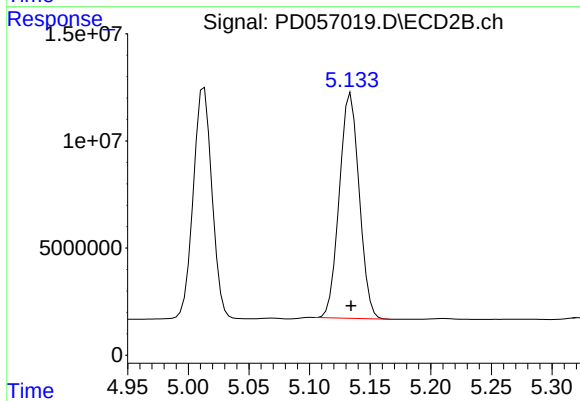
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 122798476
Conc: 50.26 ng/ml



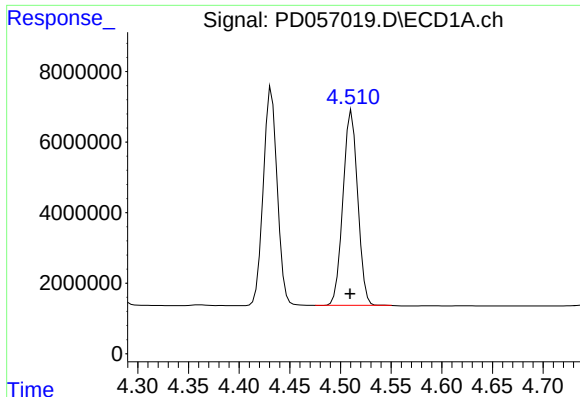
#4 Heptachlor

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 56416272
Conc: 48.36 ng/ml



#4 Heptachlor

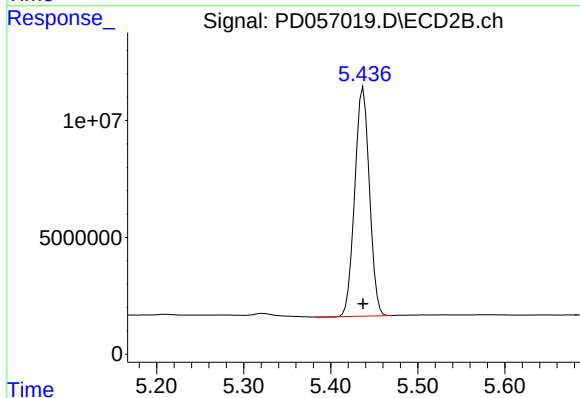
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 119598996
Conc: 49.99 ng/ml



#5 Aldrin

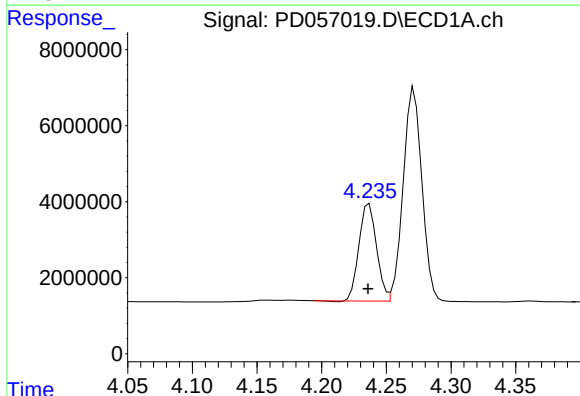
R.T.: 4.511 min
Delta R.T.: 0.002 min
Response: 55722881
Conc: 47.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



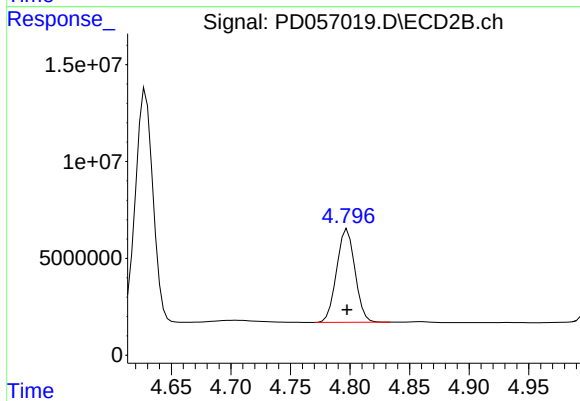
#5 Aldrin

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 115027128
Conc: 50.74 ng/ml



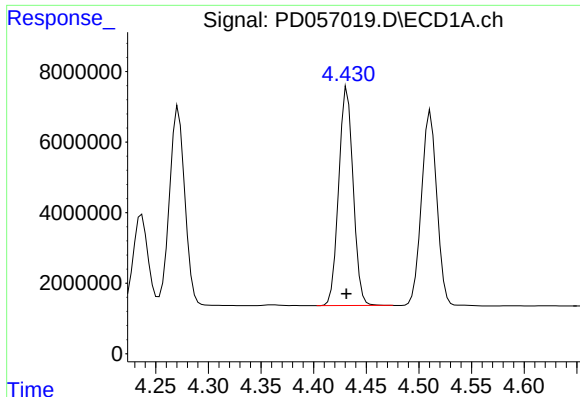
#6 beta-BHC

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 24153895
Conc: 46.75 ng/ml



#6 beta-BHC

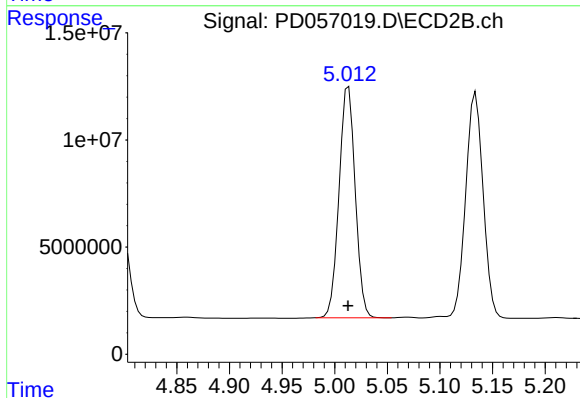
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 51597942
Conc: 49.04 ng/ml



#7 delta-BHC

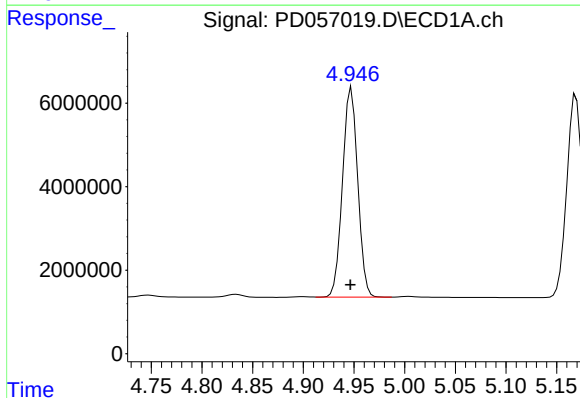
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 59153893
Conc: 47.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



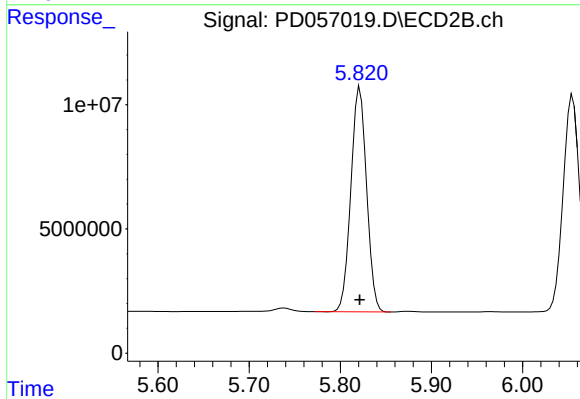
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 115787155
Conc: 51.76 ng/ml



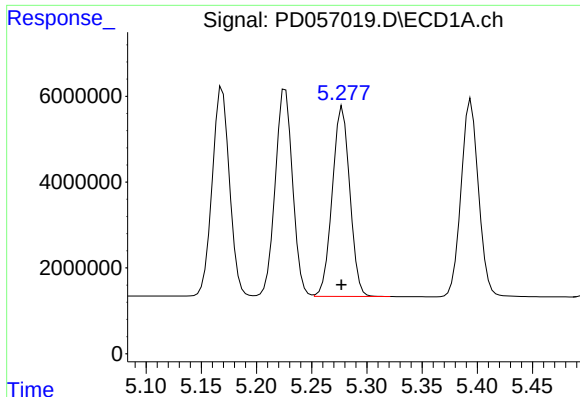
#8 Heptachlor epoxide

R.T.: 4.948 min
Delta R.T.: 0.001 min
Response: 52215567
Conc: 48.63 ng/ml



#8 Heptachlor epoxide

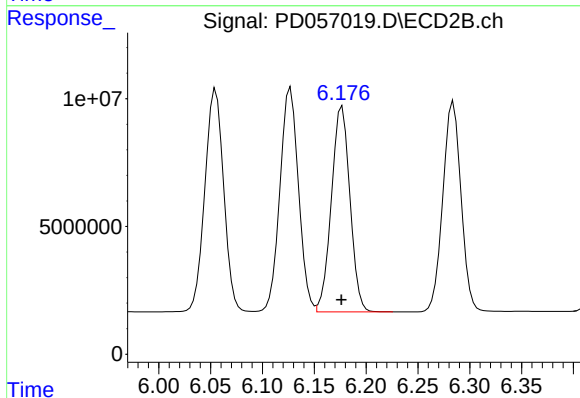
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 108270445
Conc: 49.86 ng/ml



#9 Endosulfan I

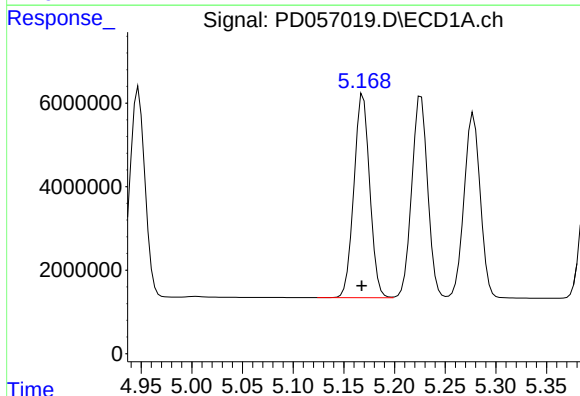
R.T.: 5.278 min
Delta R.T.: 0.001 min
Response: 48979265
Conc: 49.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



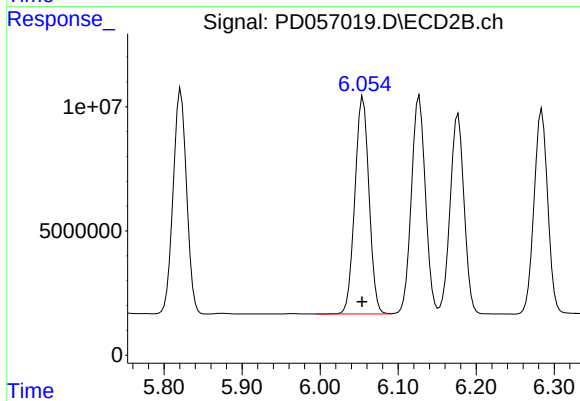
#9 Endosulfan I

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 100182199
Conc: 49.38 ng/ml



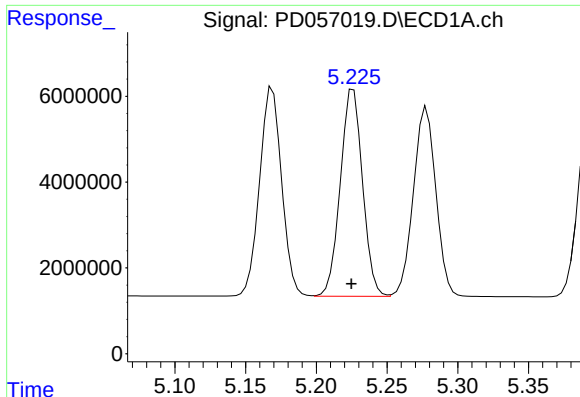
#10 gamma-Chlordane

R.T.: 5.169 min
Delta R.T.: 0.001 min
Response: 52994306
Conc: 48.79 ng/ml



#10 gamma-Chlordane

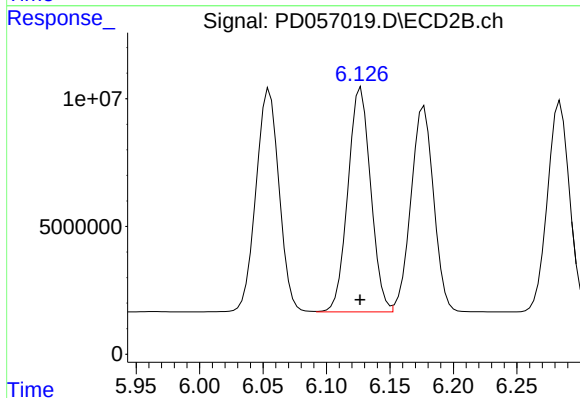
R.T.: 6.055 min
Delta R.T.: 0.001 min
Response: 110305121
Conc: 49.54 ng/ml



#11 alpha-Chlordane

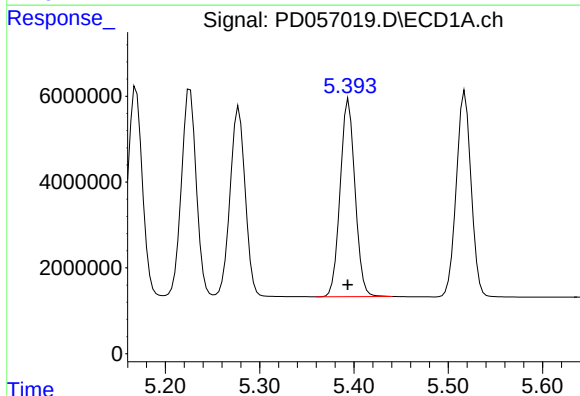
R.T.: 5.226 min
Delta R.T.: 0.001 min
Response: 52902250
Conc: 48.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



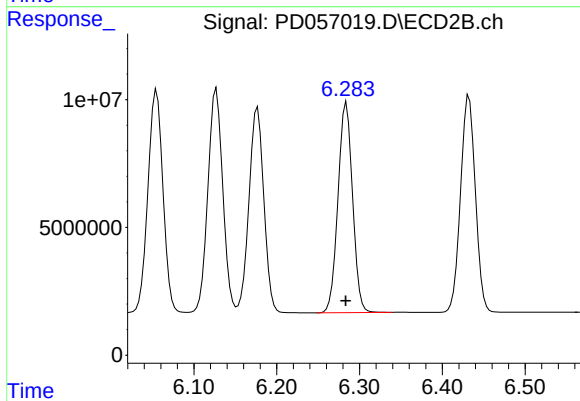
#11 alpha-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 109603032
Conc: 49.23 ng/ml



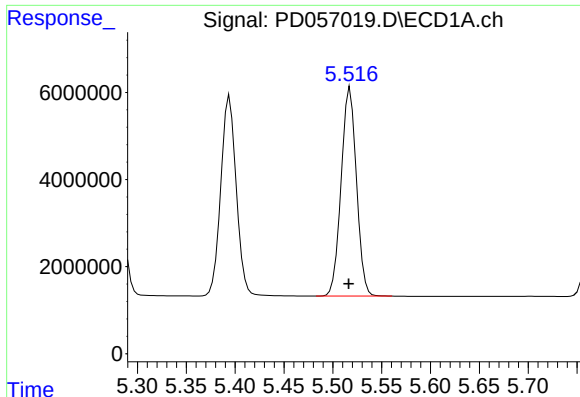
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 50425572
Conc: 53.39 ng/ml



#12 4,4'-DDE

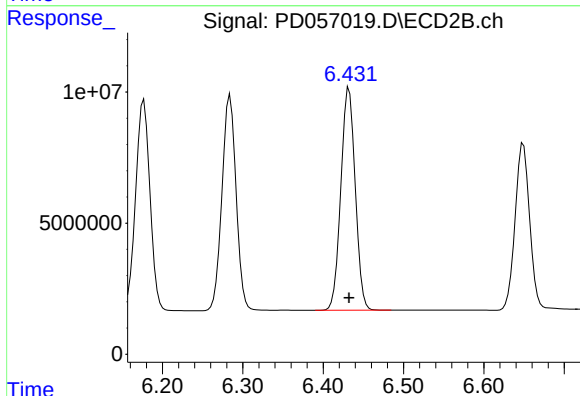
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 100506903
Conc: 50.31 ng/ml



#13 Dieldrin

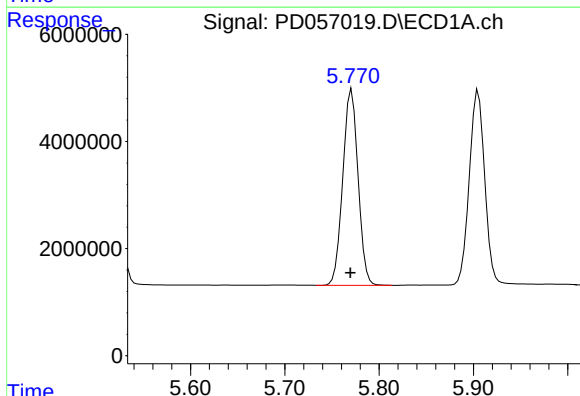
R.T.: 5.518 min
Delta R.T.: 0.002 min
Response: 52283721
Conc: 49.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



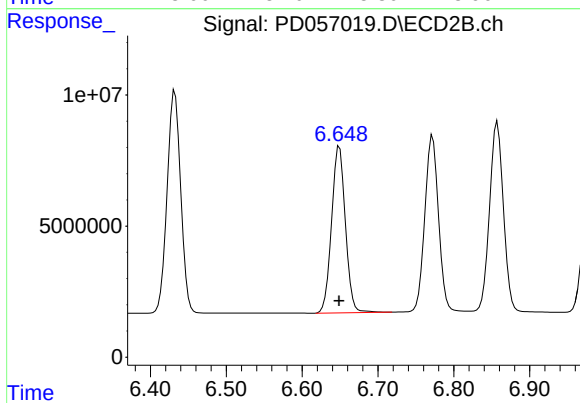
#13 Dieldrin

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 105589594
Conc: 49.30 ng/ml



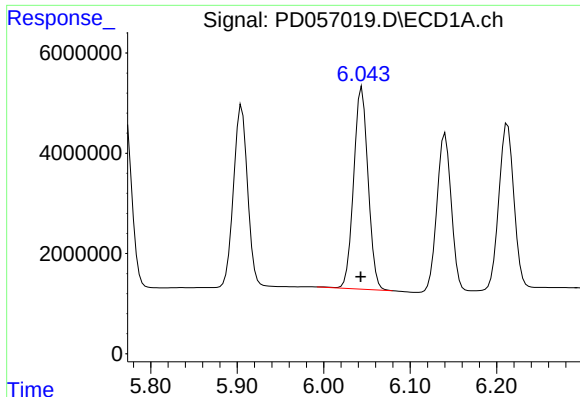
#14 Endrin

R.T.: 5.771 min
Delta R.T.: 0.001 min
Response: 41238280
Conc: 46.39 ng/ml



#14 Endrin

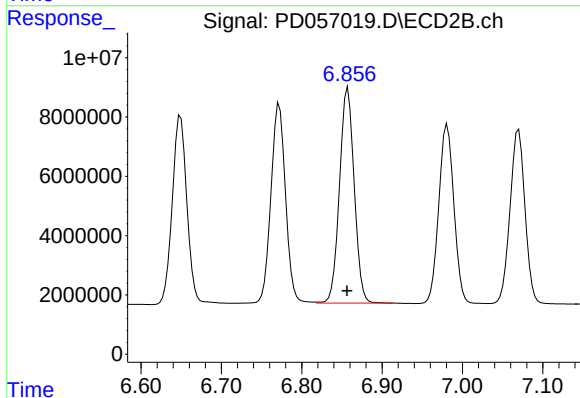
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 80427962
Conc: 46.73 ng/ml



#15 Endosulfan II

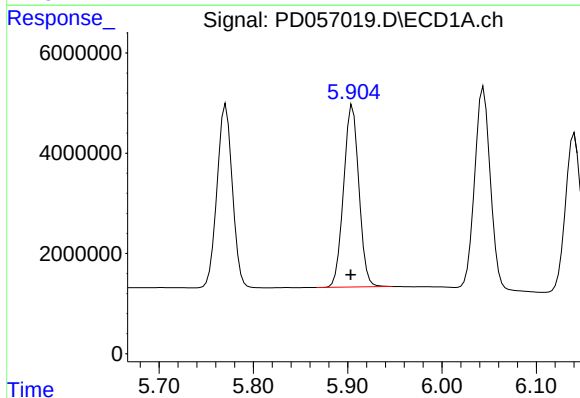
R.T.: 6.044 min
Delta R.T.: 0.001 min
Response: 46458856
Conc: 47.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



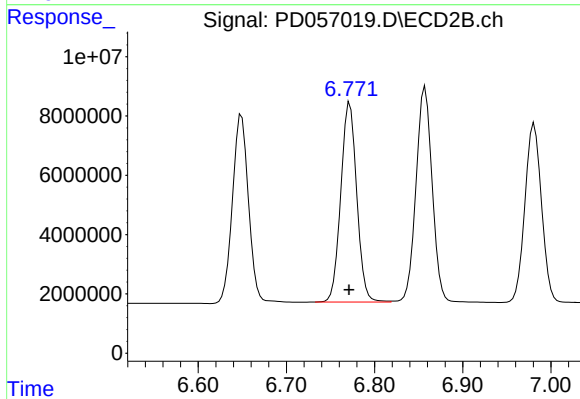
#15 Endosulfan II

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 92316190
Conc: 48.38 ng/ml



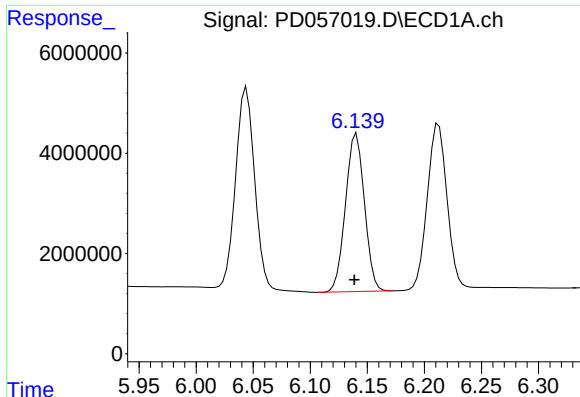
#16 4,4'-DDD

R.T.: 5.905 min
Delta R.T.: 0.002 min
Response: 40974748
Conc: 48.87 ng/ml



#16 4,4'-DDD

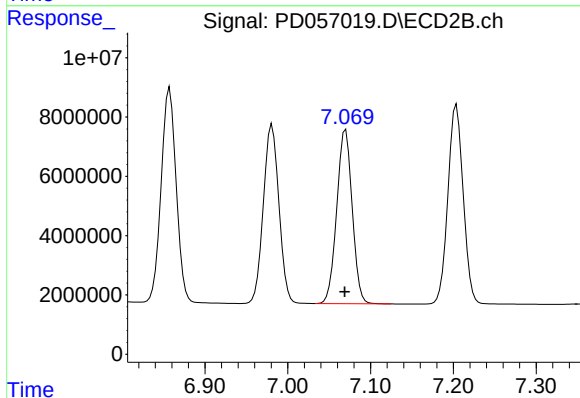
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 84650700
Conc: 50.32 ng/ml



#17 4,4'-DDT

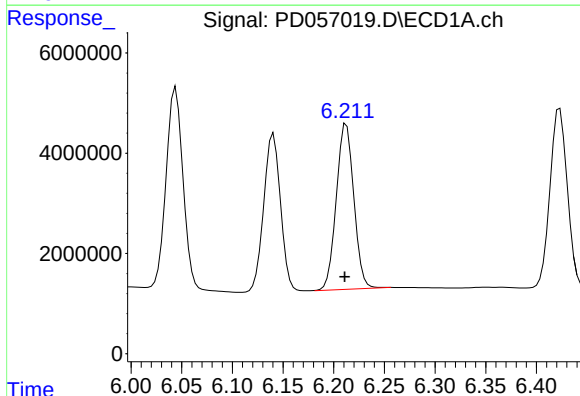
R.T.: 6.141 min
Delta R.T.: 0.002 min
Response: 36361560
Conc: 50.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



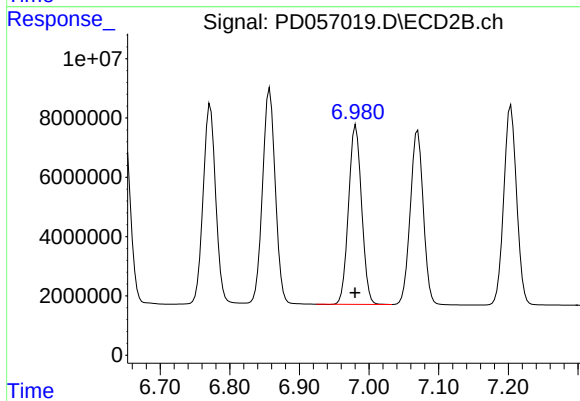
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 76248487
Conc: 49.51 ng/ml



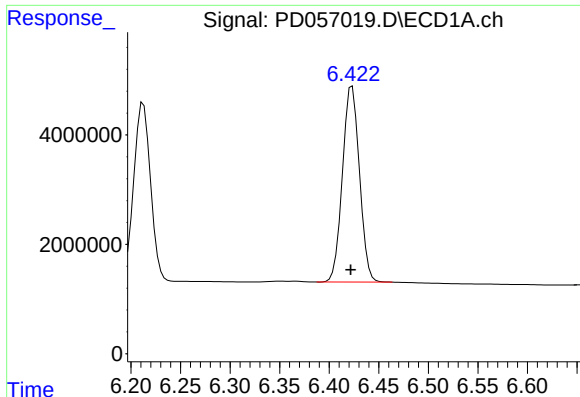
#18 Endrin aldehyde

R.T.: 6.213 min
Delta R.T.: 0.002 min
Response: 39784510
Conc: 47.05 ng/ml



#18 Endrin aldehyde

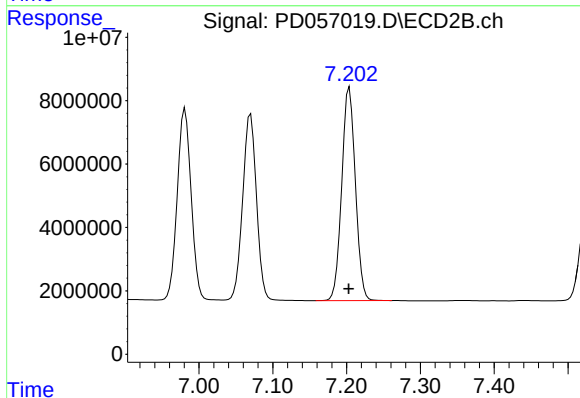
R.T.: 6.981 min
Delta R.T.: 0.001 min
Response: 78963824
Conc: 47.87 ng/ml



#19 Endosulfan Sulfate

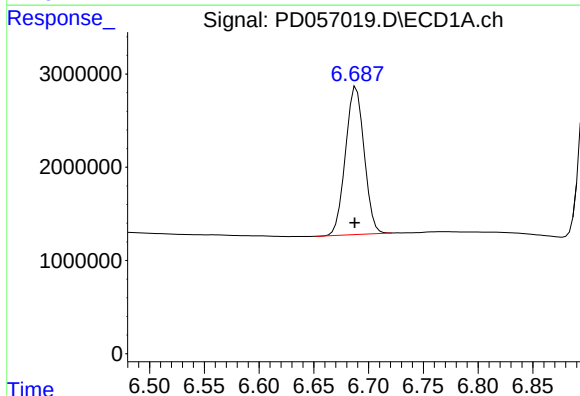
R.T.: 6.423 min
Delta R.T.: 0.001 min
Response: 42778674
Conc: 46.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



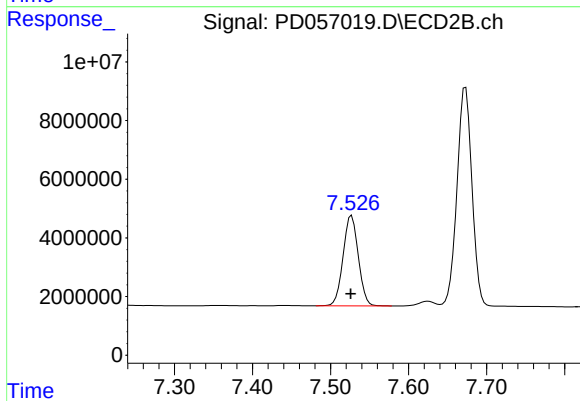
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.001 min
Response: 86419084
Conc: 47.19 ng/ml



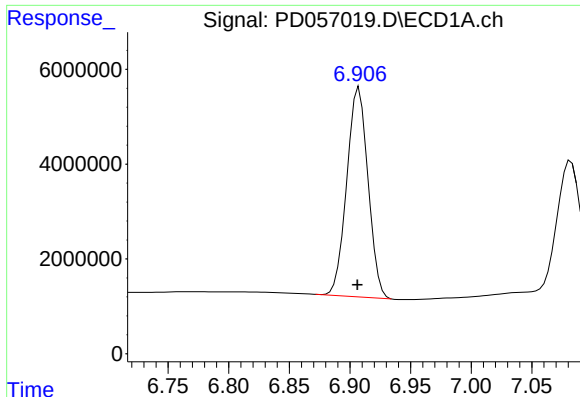
#20 Methoxychlor

R.T.: 6.689 min
Delta R.T.: 0.001 min
Response: 18784055
Conc: 47.88 ng/ml



#20 Methoxychlor

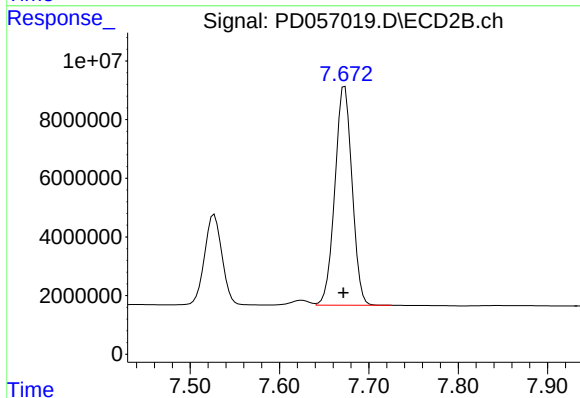
R.T.: 7.527 min
Delta R.T.: 0.001 min
Response: 41610992
Conc: 47.16 ng/ml



#21 Endrin ketone

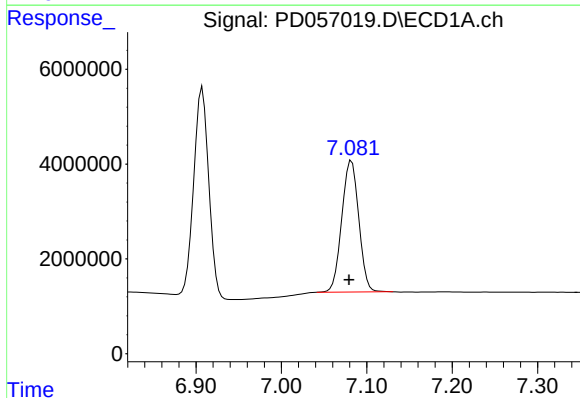
R.T.: 6.908 min
Delta R.T.: 0.001 min
Response: 53788236
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



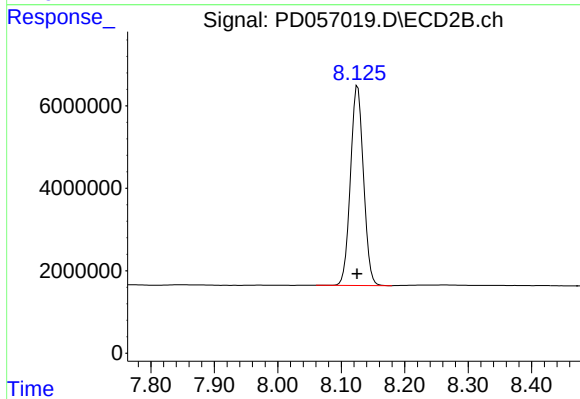
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: 0.002 min
Response: 99587909
Conc: 48.46 ng/ml



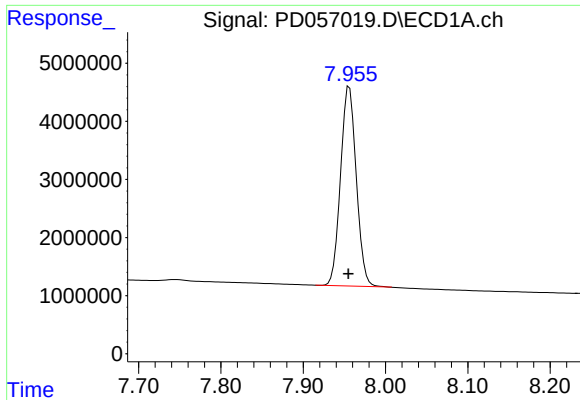
#22 Mirex

R.T.: 7.082 min
Delta R.T.: 0.003 min
Response: 38437306
Conc: 45.74 ng/ml



#22 Mirex

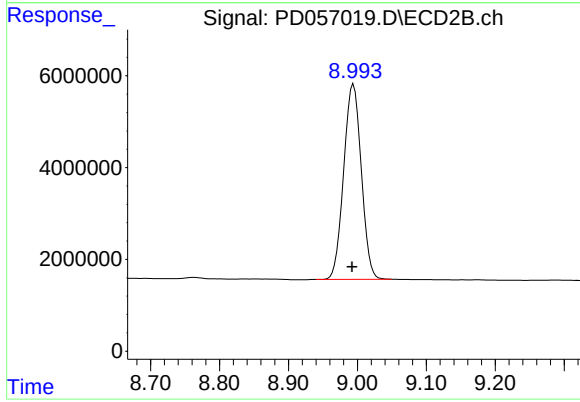
R.T.: 8.126 min
Delta R.T.: 0.001 min
Response: 69124471
Conc: 47.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: 0.001 min
Response: 45720554
Conc: 47.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.002 min
Response: 75474556
Conc: 45.28 ng/ml