

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091620\
 Data File : PD059215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2020 17:01
 Operator : DD\AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC100

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 01:59:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091620.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 16 01:58:10 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...	3.206	3.865	91439326	171.1E6	100.841	99.733
28)	SA Decachlor...	7.837	8.858	89738401	148.2E6	98.012	96.860
Target Compounds							
2)	A alpha-BHC	3.627	4.247	158.1E6	282.6E6	104.381	102.312
3)	MA gamma-BHC...	3.898	4.527	145.3E6	257.9E6	102.835	101.916
4)	MA Heptachlor	4.177	5.027	121.7E6	239.5E6	101.963	100.417
5)	MB Aldrin	4.411	5.327	127.5E6	229.5E6	103.713	101.282
6)	B beta-BHC	4.147	4.700	54150362	101.9E6	99.354	99.526
7)	B delta-BHC	4.338	4.911	141.9E6	177.5E6	103.037	104.145
8)	B Heptachlo...	4.843	5.711	115.2E6	199.6E6	102.075	98.302
9)	A Endosulfan I	5.170	6.064	107.8E6	195.6E6	102.243	99.818
10)	B gamma-Chl...	5.063	5.944	118.4E6	214.5E6	103.353	100.454
11)	B alpha-Chl...	5.120	6.015	116.7E6	214.7E6	102.479	99.964
12)	B 4,4'-DDE	5.289	6.176	116.3E6	210.1E6	103.606	101.837
13)	MA Dieldrin	5.407	6.319	115.6E6	214.5E6	103.012	101.207
14)	MA Endrin	5.658	6.534	100.1E6	186.1E6	101.015	100.439
15)	B Endosulfa...	5.932	6.744	103.4E6	184.9E6	102.790	98.315
16)	A 4,4'-DDD	5.796	6.663	86704886	173.9E6	101.946	100.477
17)	MA 4,4'-DDT	6.029	6.960	91628141	182.7E6	107.728	102.114
18)	B Endrin al...	6.100	6.867	83498380	154.9E6	100.062	97.681
19)	B Endosulfa...	6.310	7.090	93413004	174.7E6	100.256	97.571
20)	A Methoxychlor	6.577	7.419	39981751	96209324	99.857	99.029
21)	B Endrin ke...	6.790	7.556	112.4E6	196.0E6	100.350	98.941
22)	Mirex	6.958	8.005	72731037	132.9E6	98.927	95.433

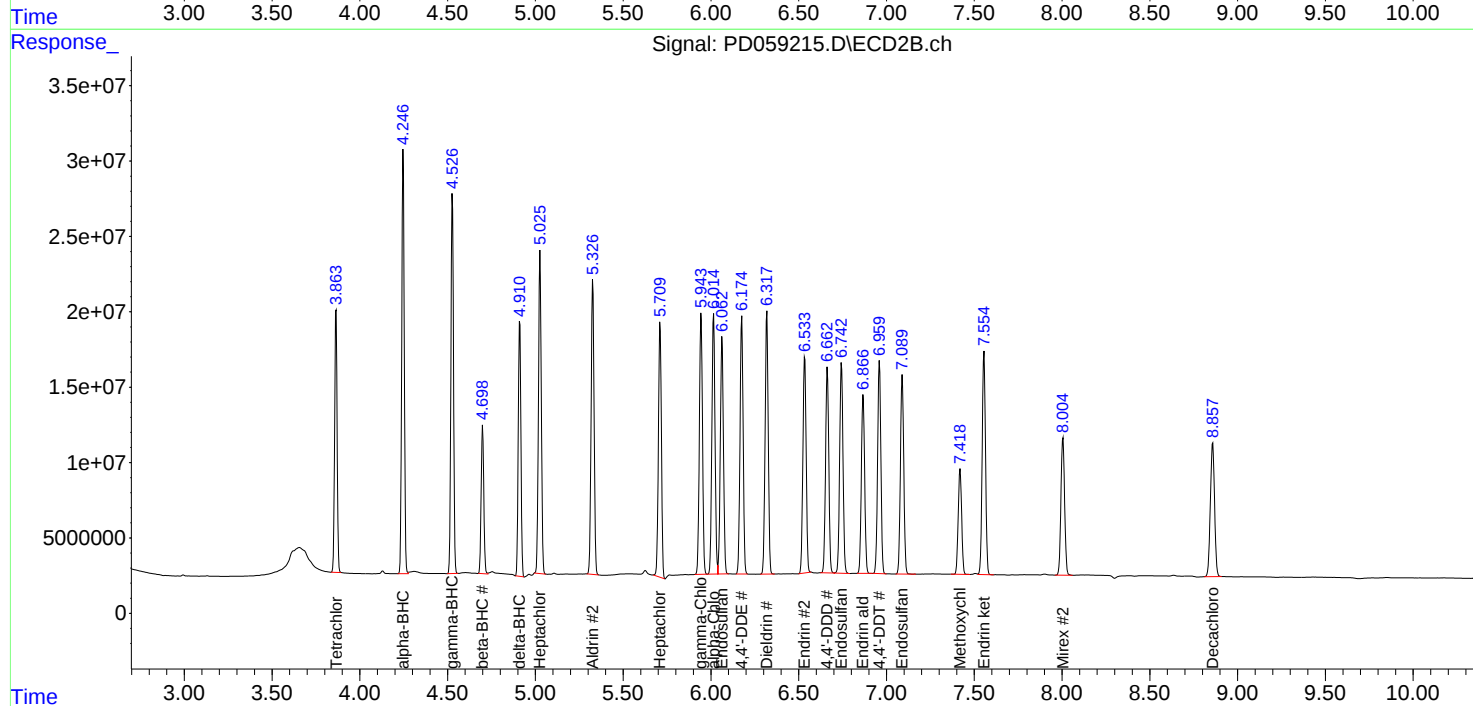
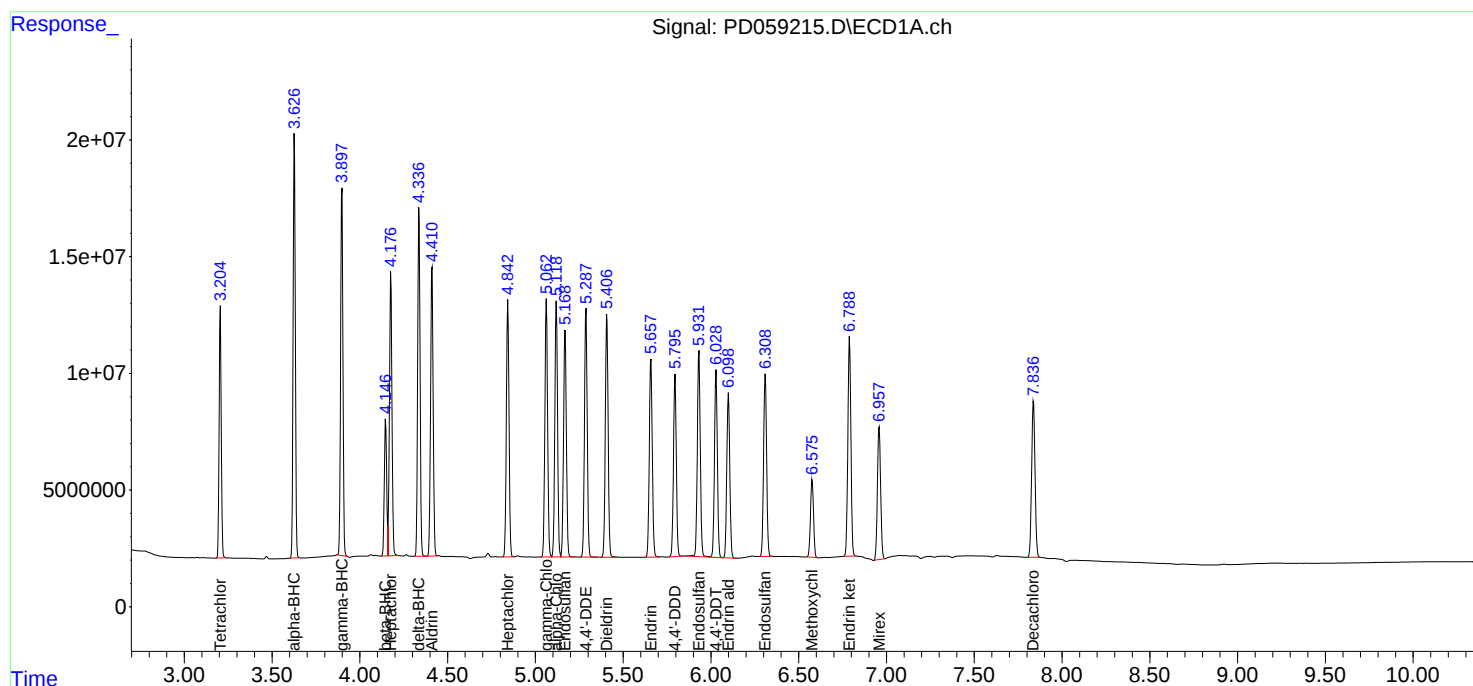
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

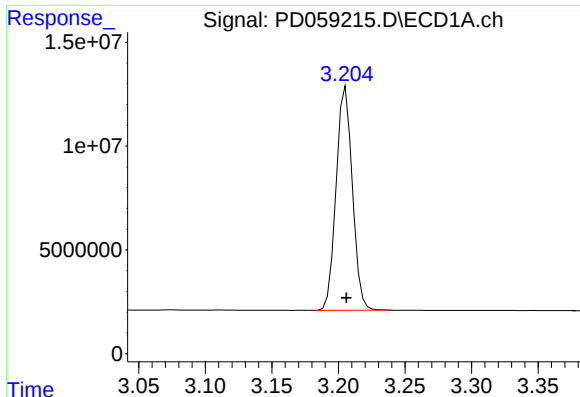
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091620\
Data File : PD059215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2020 17:01
Operator : DD\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 01:59:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091620.M
Quant Title : GC Extractables
QLast Update : Wed Sep 16 01:58:10 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

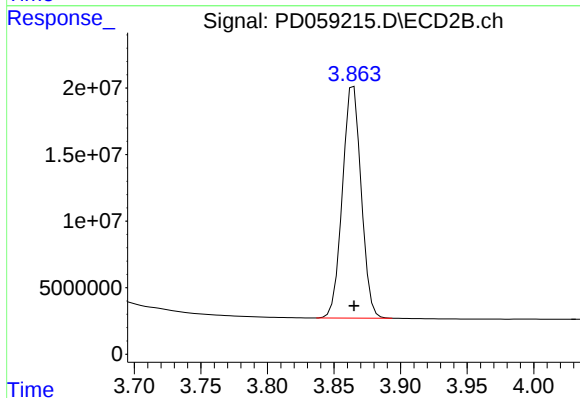




#1 Tetrachloro-m-xylene

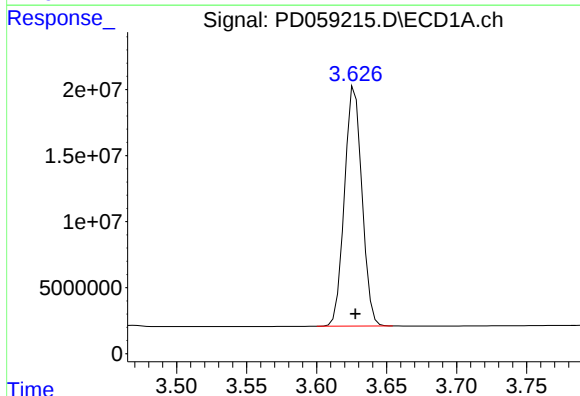
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 91439326
Conc: 100.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



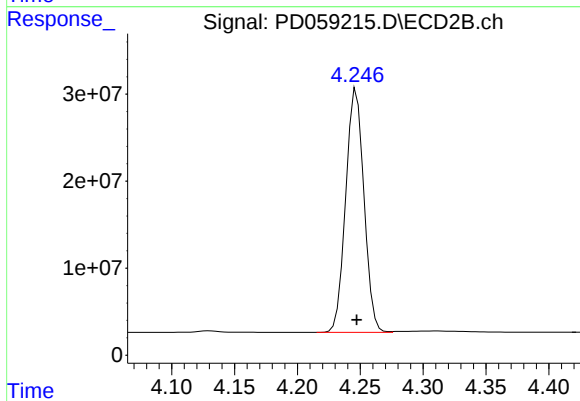
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 171095207
Conc: 99.73 ng/ml



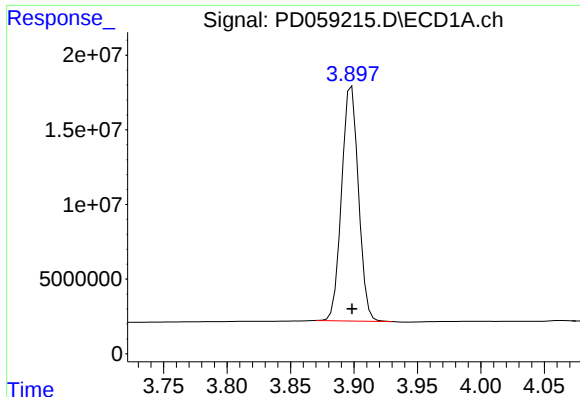
#2 alpha-BHC

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 158121570
Conc: 104.38 ng/ml



#2 alpha-BHC

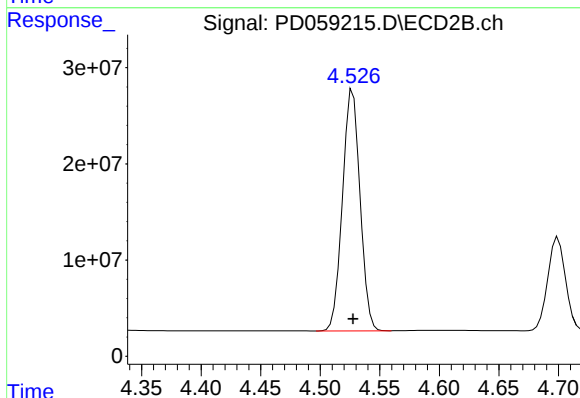
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 282557874
Conc: 102.31 ng/ml



#3 gamma-BHC (Lindane)

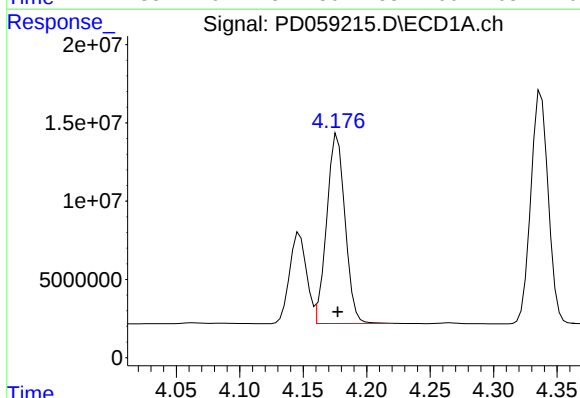
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 145303725
Conc: 102.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



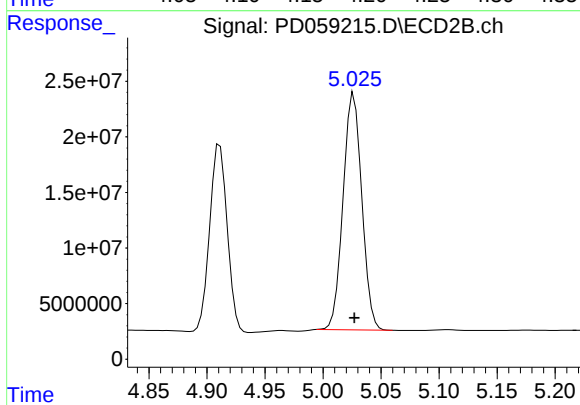
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 257901602
Conc: 101.92 ng/ml



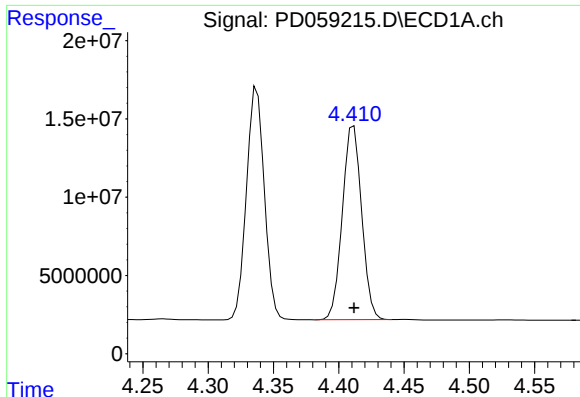
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 121662655
Conc: 101.96 ng/ml



#4 Heptachlor

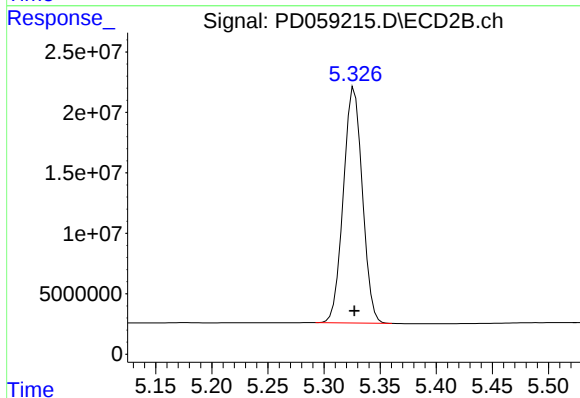
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 239470151
Conc: 100.42 ng/ml



#5 Aldrin

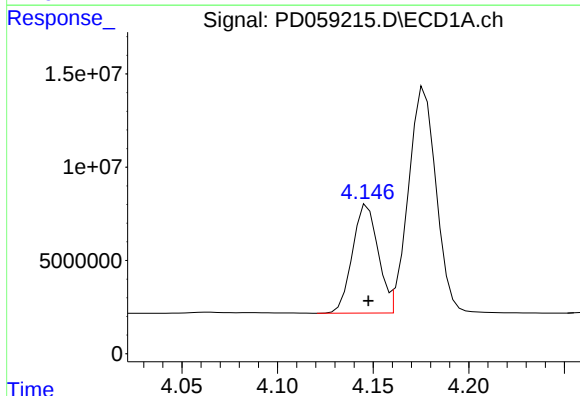
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 127477737
Conc: 103.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



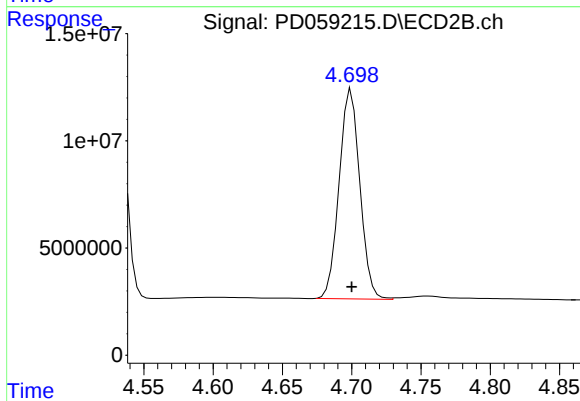
#5 Aldrin

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 229524235
Conc: 101.28 ng/ml



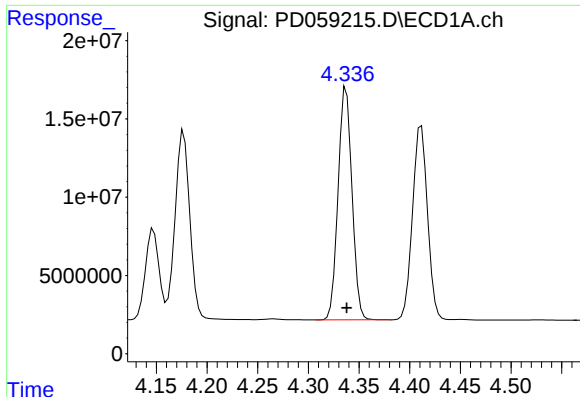
#6 beta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 54150362
Conc: 99.35 ng/ml



#6 beta-BHC

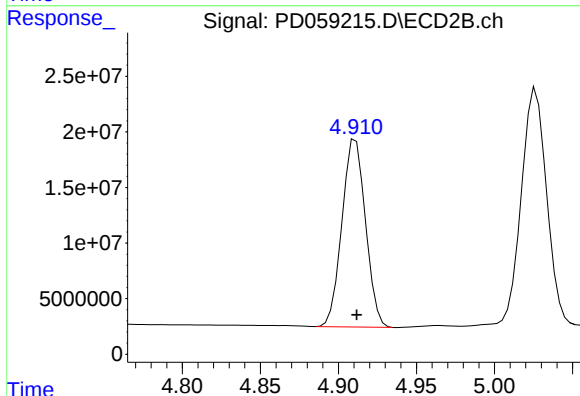
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 101929629
Conc: 99.53 ng/ml



#7 delta-BHC

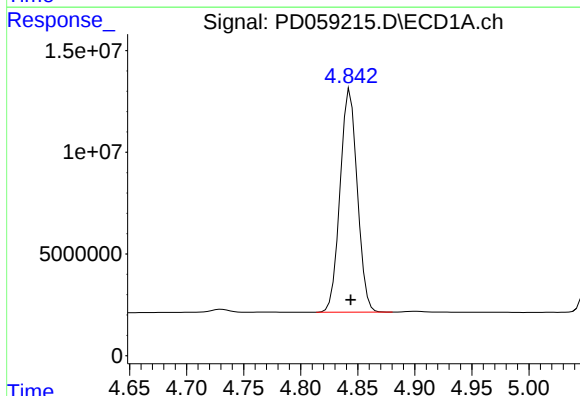
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 141894680
Conc: 103.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



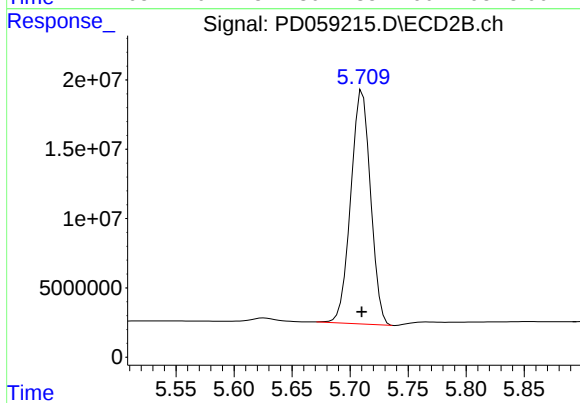
#7 delta-BHC

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 177507477
Conc: 104.14 ng/ml



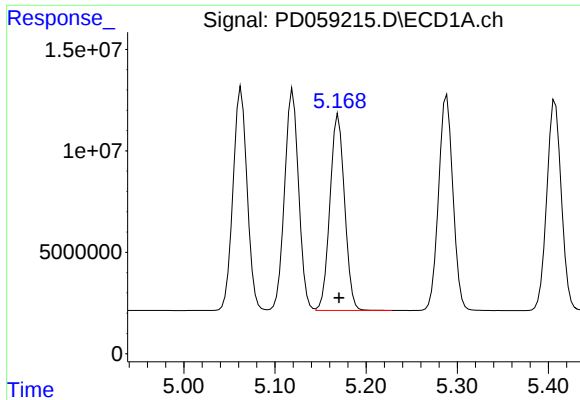
#8 Heptachlor epoxide

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 115183711
Conc: 102.07 ng/ml



#8 Heptachlor epoxide

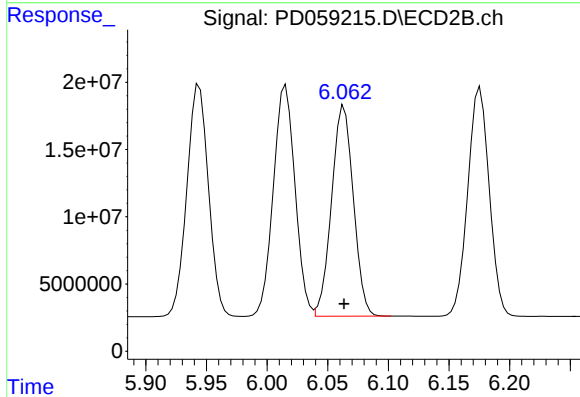
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 199601822
Conc: 98.30 ng/ml



#9 Endosulfan I

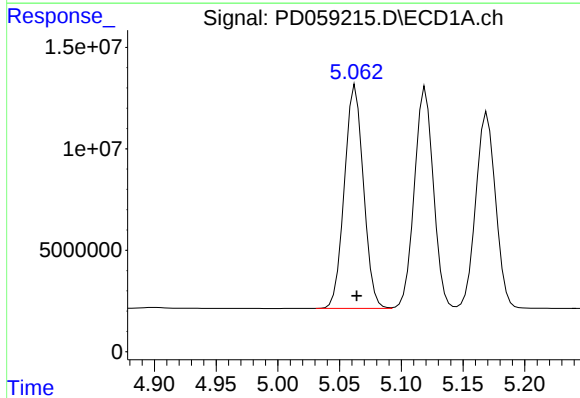
R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 107811517
Conc: 102.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



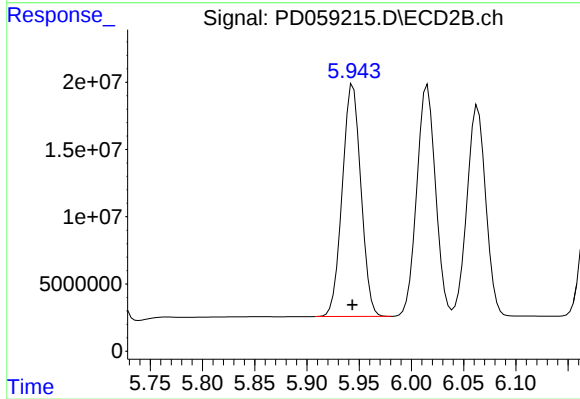
#9 Endosulfan I

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 195587014
Conc: 99.82 ng/ml



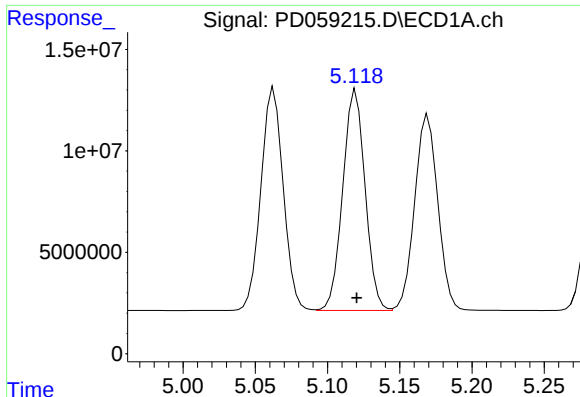
#10 gamma-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 118392165
Conc: 103.35 ng/ml



#10 gamma-Chlordane

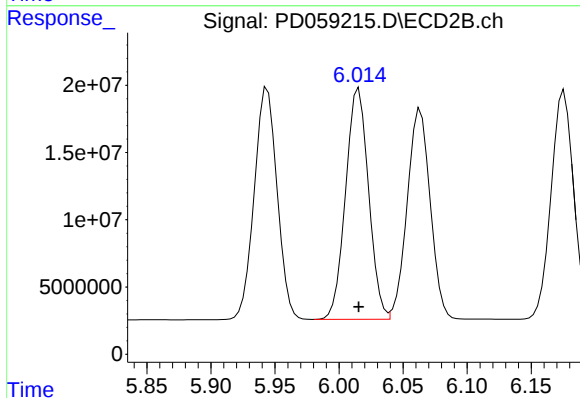
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 214507188
Conc: 100.45 ng/ml



#11 alpha-Chlordane

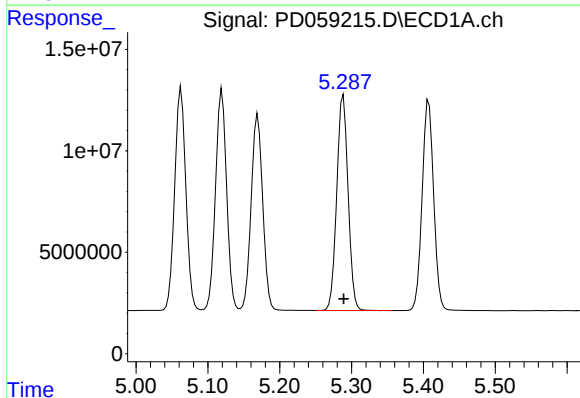
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 116736747
Conc: 102.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



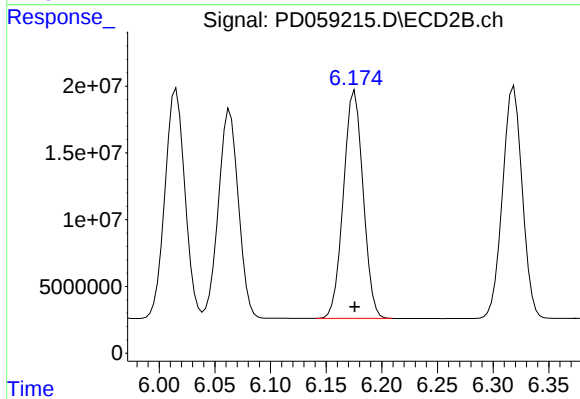
#11 alpha-Chlordane

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 214680351
Conc: 99.96 ng/ml



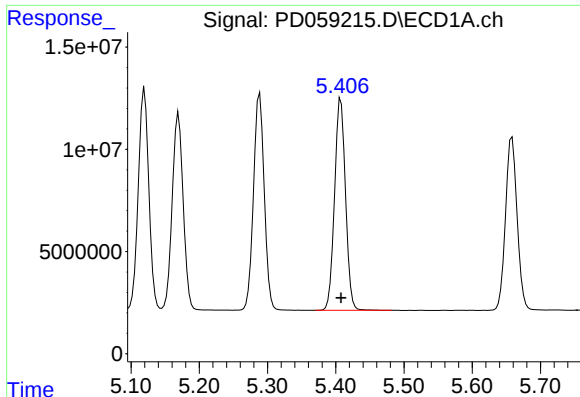
#12 4,4'-DDE

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 116318295
Conc: 103.61 ng/ml



#12 4,4'-DDE

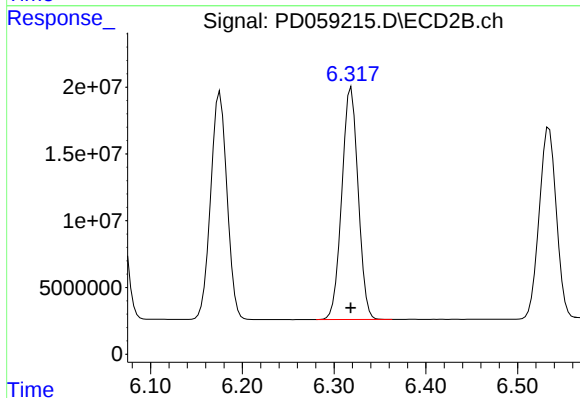
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 210100305
Conc: 101.84 ng/ml



#13 Dieldrin

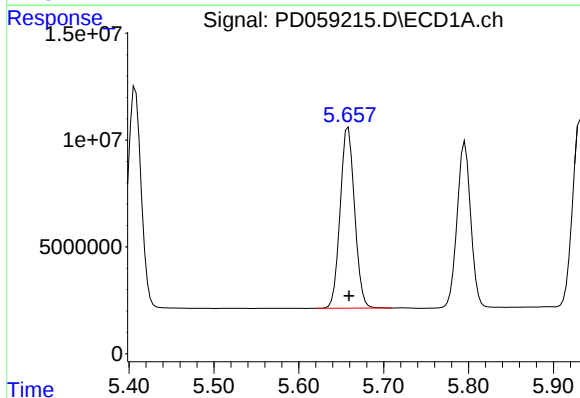
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 115608809
Conc: 103.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



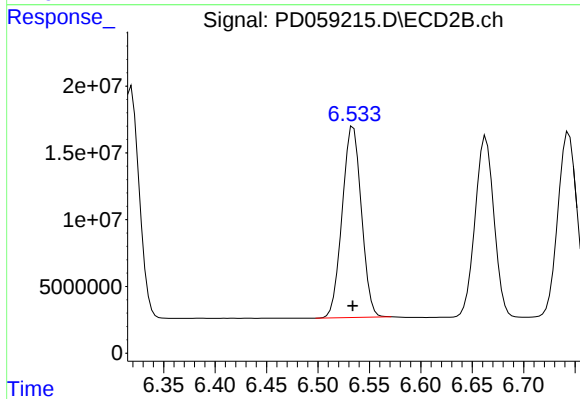
#13 Dieldrin

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 214456207
Conc: 101.21 ng/ml



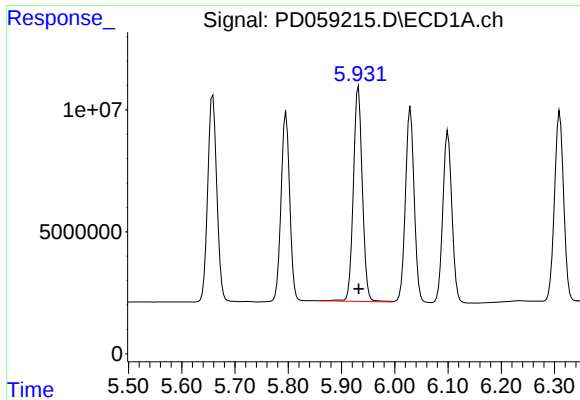
#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 100087924
Conc: 101.02 ng/ml



#14 Endrin

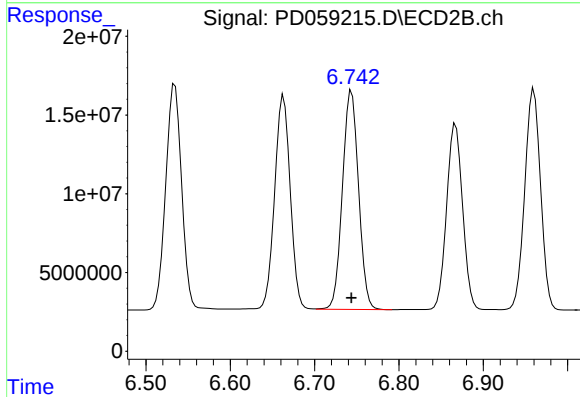
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 186093017
Conc: 100.44 ng/ml



#15 Endosulfan II

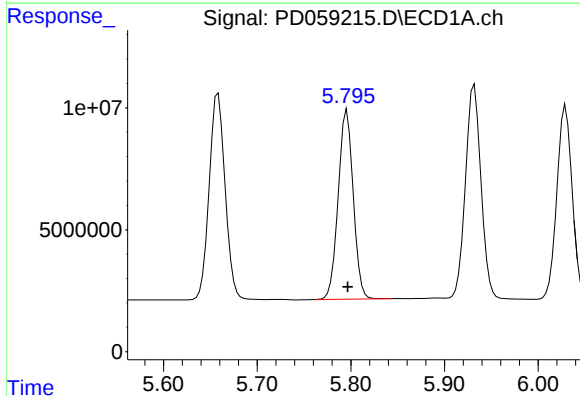
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 103366223
Conc: 102.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



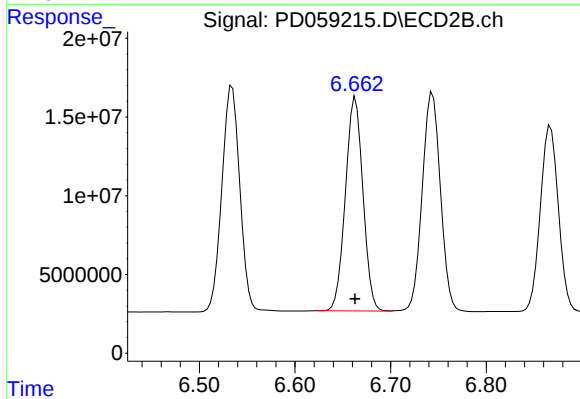
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 184911010
Conc: 98.32 ng/ml



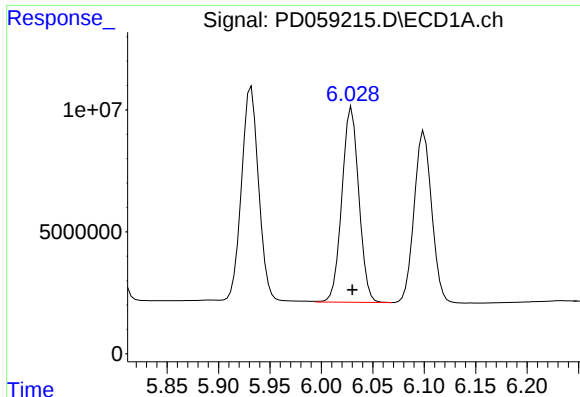
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 86704886
Conc: 101.95 ng/ml



#16 4,4'-DDD

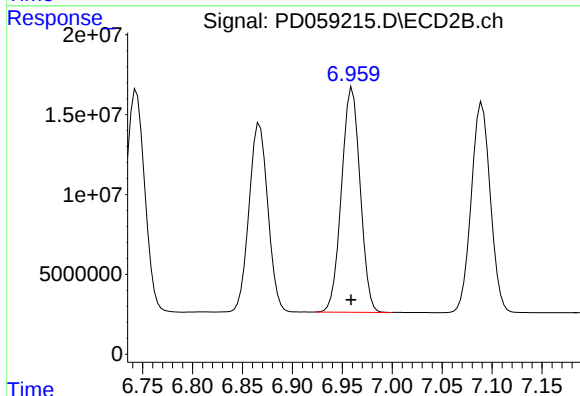
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 173943745
Conc: 100.48 ng/ml



#17 4,4'-DDT

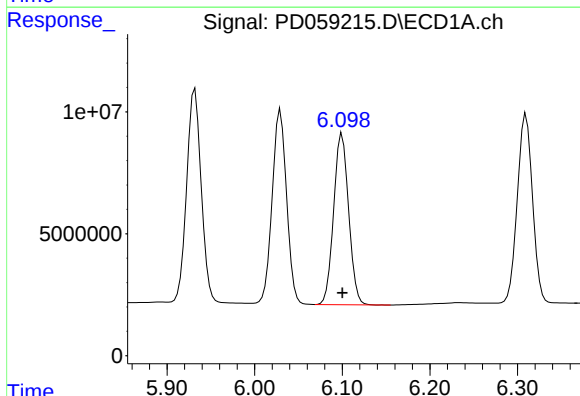
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 91628141
Conc: 107.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



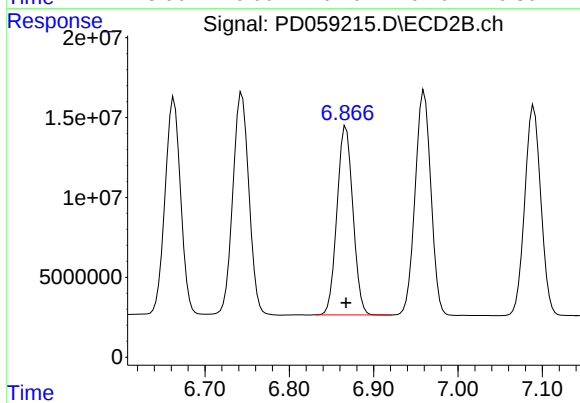
#17 4,4'-DDT

R.T.: 6.960 min
Delta R.T.: 0.001 min
Response: 182675694
Conc: 102.11 ng/ml



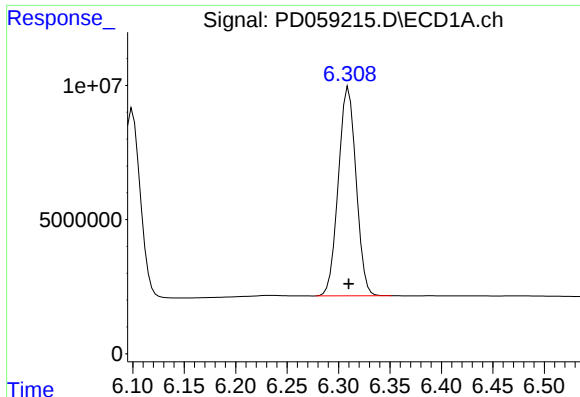
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 83498380
Conc: 100.06 ng/ml



#18 Endrin aldehyde

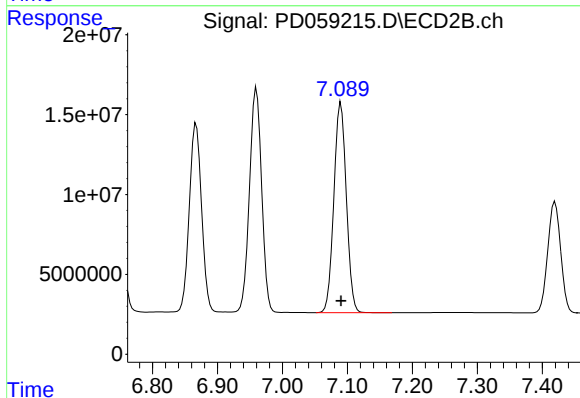
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 154939611
Conc: 97.68 ng/ml



#19 Endosulfan Sulfate

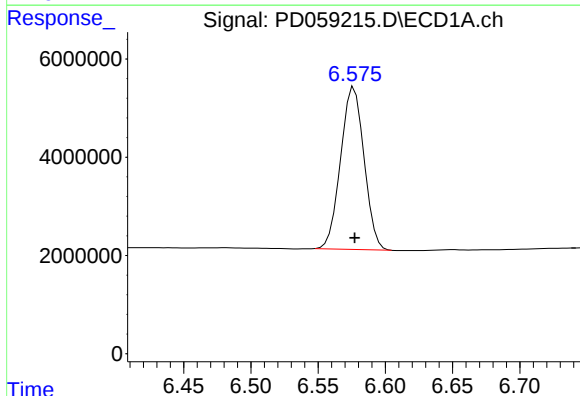
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 93413004
Conc: 100.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



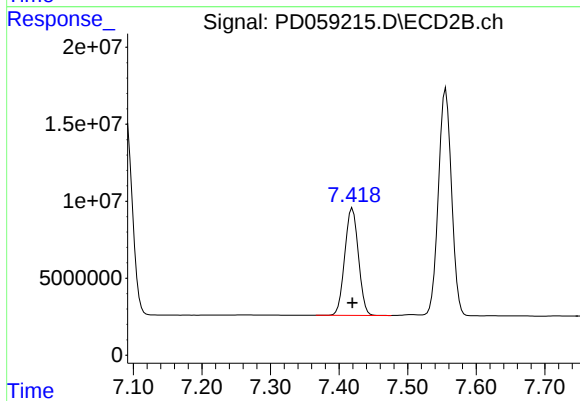
#19 Endosulfan Sulfate

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 174679001
Conc: 97.57 ng/ml



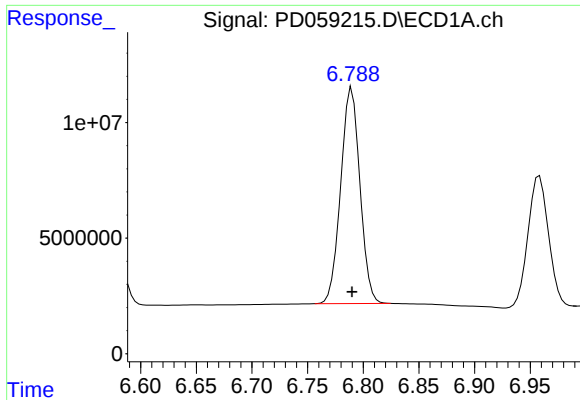
#20 Methoxychlor

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 39981751
Conc: 99.86 ng/ml



#20 Methoxychlor

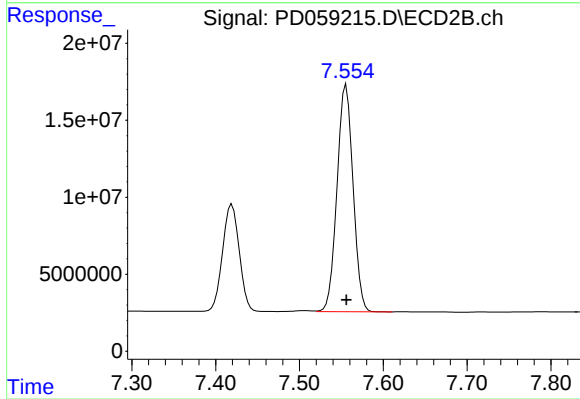
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 96209324
Conc: 99.03 ng/ml



#21 Endrin ketone

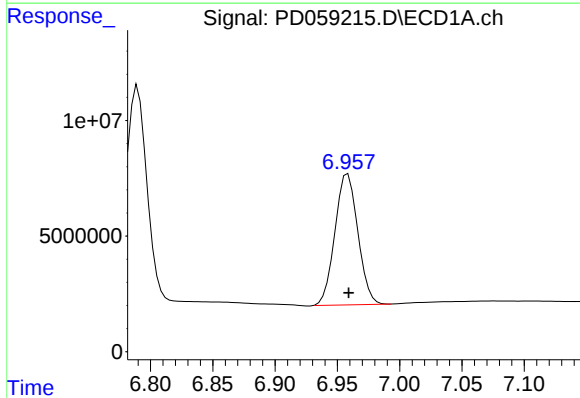
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 112355031
Conc: 100.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



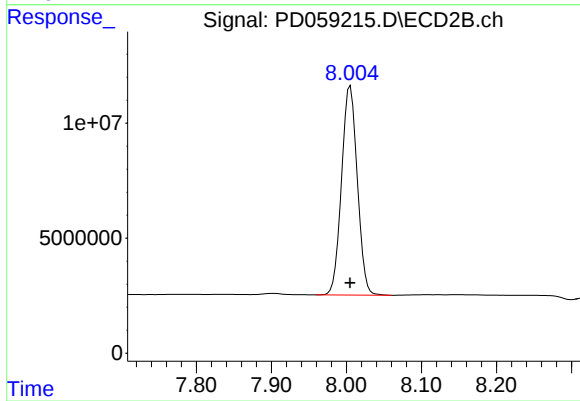
#21 Endrin ketone

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 196049735
Conc: 98.94 ng/ml



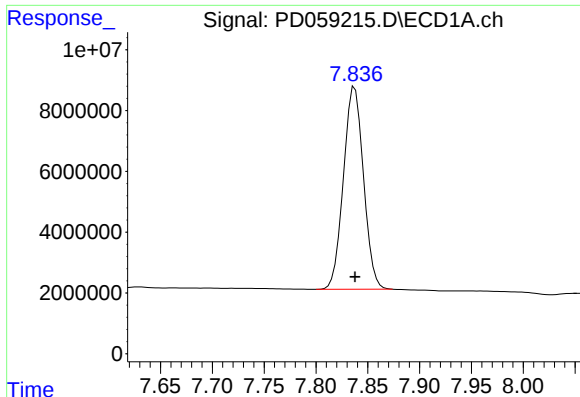
#22 Mirex

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 72731037
Conc: 98.93 ng/ml



#22 Mirex

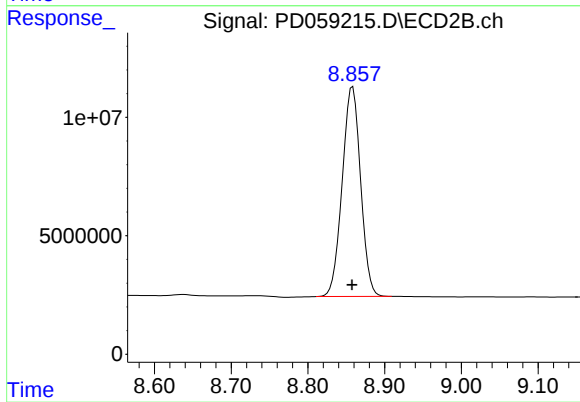
R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 132872134
Conc: 95.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 89738401
Conc: 98.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 148156443
Conc: 96.86 ng/ml