

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060120\
 Data File : PD058228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2020 09:52
 Operator : AJ\MA
 Sample : PSTDI100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 11:17:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060120.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 01 11:12:21 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...	3.209	3.866	80004364	120.1E6	100.242	99.040
28)	SA Decachlor...	7.850	8.850	83128699	110.0E6	95.754	92.797
Target Compounds							
2)	A alpha-BHC	3.631	4.248	131.2E6	189.8E6	104.100	102.099
3)	MA gamma-BHC...	3.902	4.527	117.8E6	173.7E6	101.731	100.992
4)	MA Heptachlor	4.182	5.025	72355453	116.8E6	99.815	95.022
5)	MB Aldrin	4.417	5.326	103.0E6	158.8E6	101.226	100.676
6)	B beta-BHC	4.152	4.698	46674731	68566355	98.708	97.371
7)	B delta-BHC	4.343	4.909	116.0E6	165.1E6	102.228	101.645
8)	B Heptachlo...	4.851	5.709	82506890	139.3E6	99.184	98.138
9)	A Endosulfan I	5.178	6.061	84196763	133.7E6	99.302	98.219
10)	B gamma-Chl...	5.070	5.941	94966372	147.0E6	100.537	99.713
11)	B alpha-Chl...	5.127	6.013	96654512	146.3E6	100.410	99.168
12)	B 4,4'-DDE	5.297	6.173	101.9E6	146.1E6	102.083	101.011
13)	MA Dieldrin	5.415	6.315	56886923	124.6E6	95.726	96.504
14)	MA Endrin	5.666	6.531	50722447	106.0E6	94.477	94.161
15)	B Endosulfa...	5.941	6.740	65253440	121.3E6	96.205	96.093
16)	A 4,4'-DDD	5.804	6.658	40042067	90291118	95.446	94.811
17)	MA 4,4'-DDT	6.038	6.954	58789527	100.6E6	100.793	96.376
18)	B Endrin al...	6.108	6.863	42873100	96261620	94.332	93.017
19)	B Endosulfa...	6.319	7.085	62471634	107.8E6	97.600	95.927
20)	A Methoxychlor	6.587	7.413	19783861	43082471	93.426	90.382
21)	B Endrin ke...	6.799	7.550	53089578	111.5E6	91.441	91.105
22)	Mirex	6.970	8.001	67544849	95392510	97.120	93.328

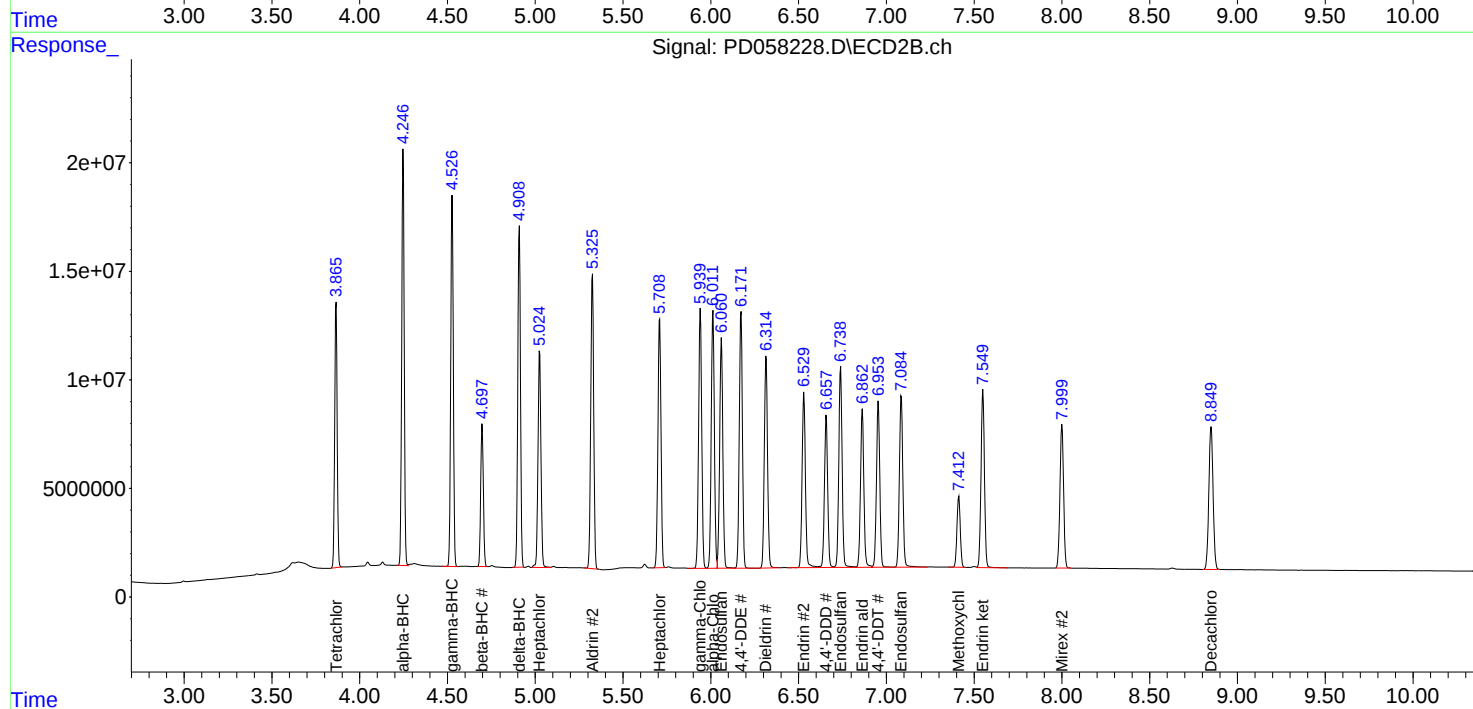
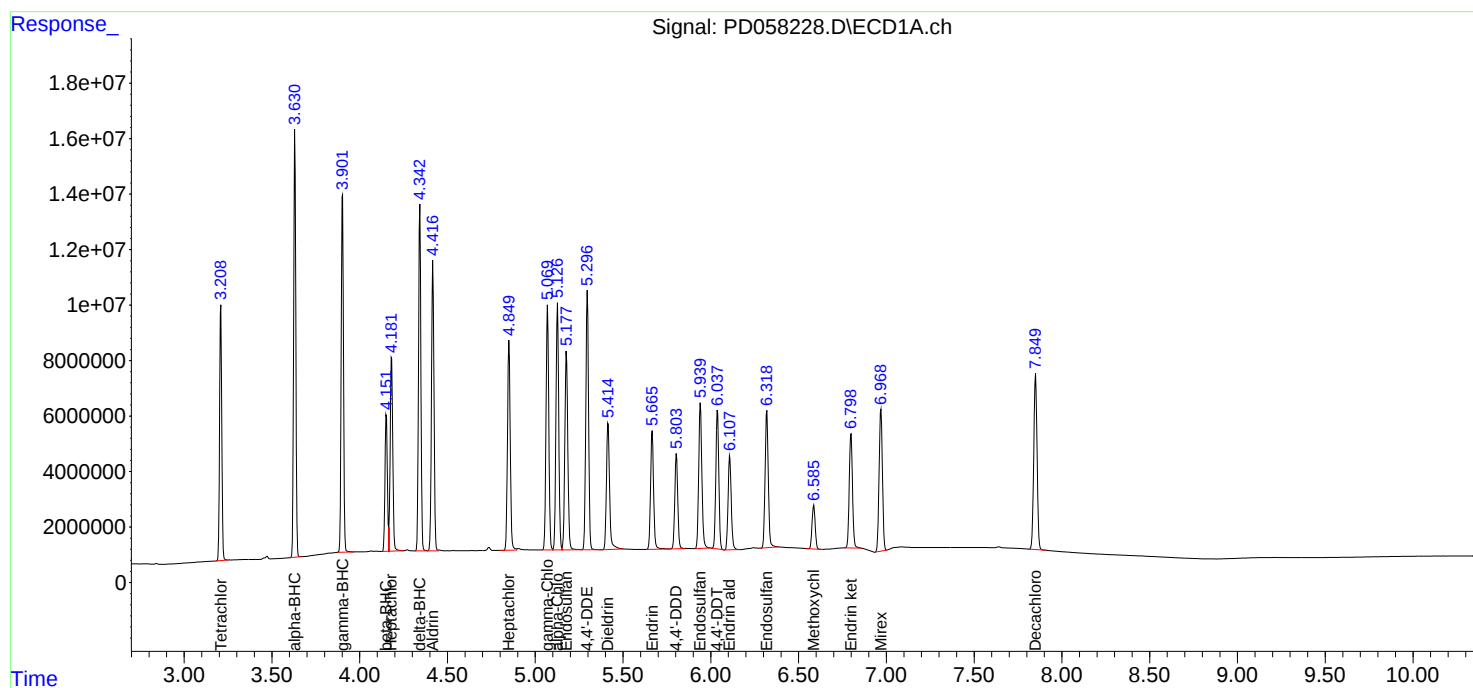
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

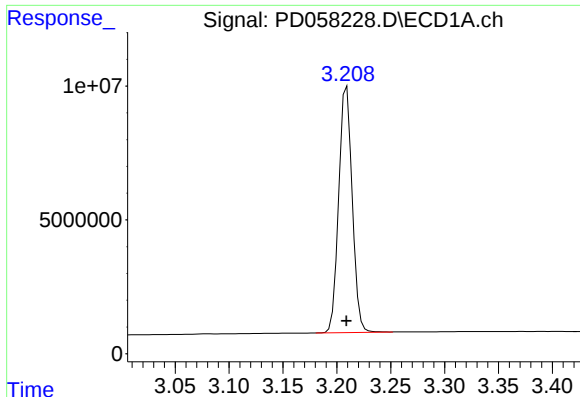
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060120\
Data File : PD058228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2020 09:52
Operator : AJ\MA
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 11:17:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060120.M
Quant Title : GC Extractables
QLast Update : Mon Jun 01 11:12:21 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

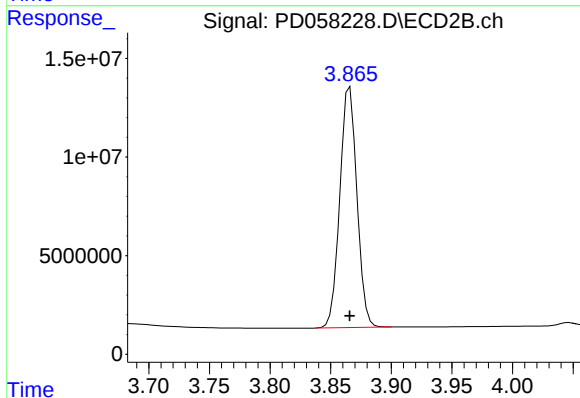




#1 Tetrachloro-m-xylene

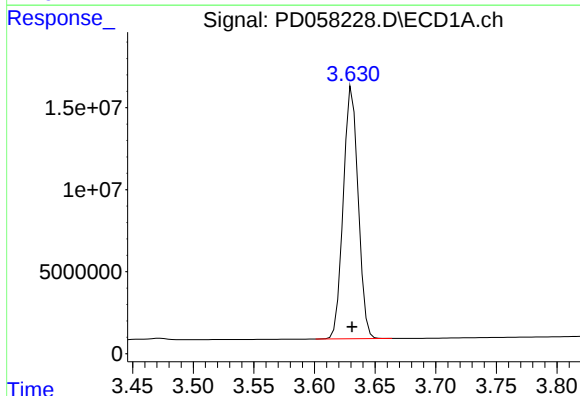
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 80004364
Conc: 100.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



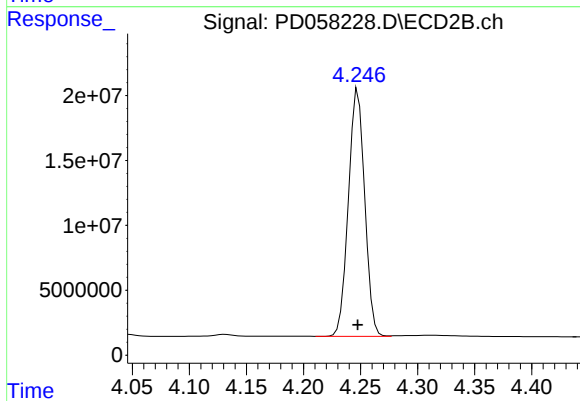
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 120089227
Conc: 99.04 ng/ml



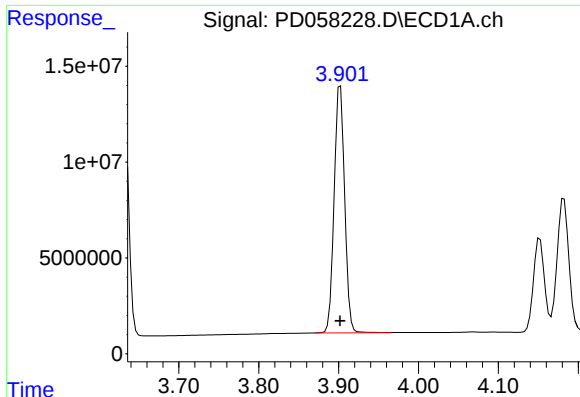
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 131242156
Conc: 104.10 ng/ml



#2 alpha-BHC

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 189834472
Conc: 102.10 ng/ml



#3 gamma-BHC (Lindane)

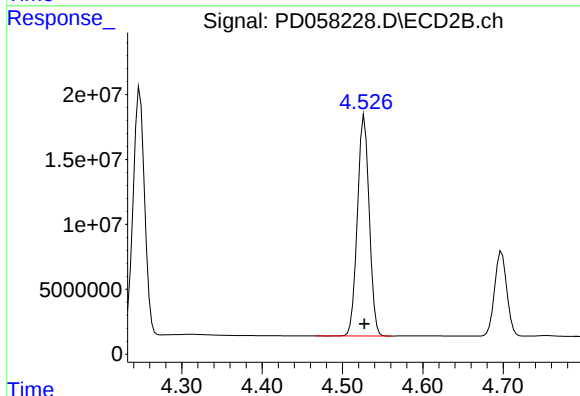
R.T.: 3.902 min

Delta R.T.: 0.000 min

Response: 117848847

Conc: 101.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



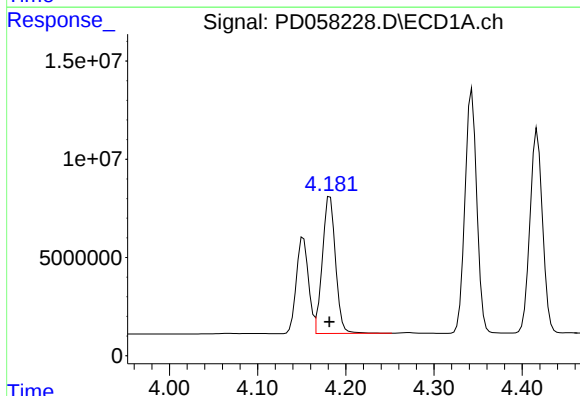
#3 gamma-BHC (Lindane)

R.T.: 4.527 min

Delta R.T.: 0.000 min

Response: 173729294

Conc: 100.99 ng/ml



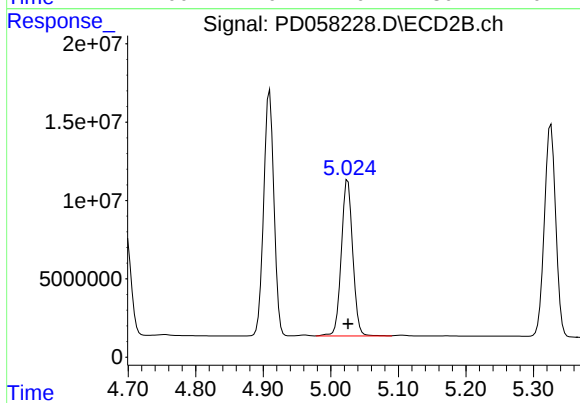
#4 Heptachlor

R.T.: 4.182 min

Delta R.T.: 0.000 min

Response: 72355453

Conc: 99.82 ng/ml



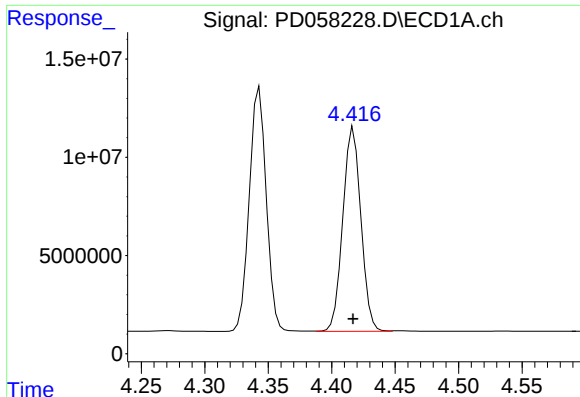
#4 Heptachlor

R.T.: 5.025 min

Delta R.T.: 0.000 min

Response: 116845983

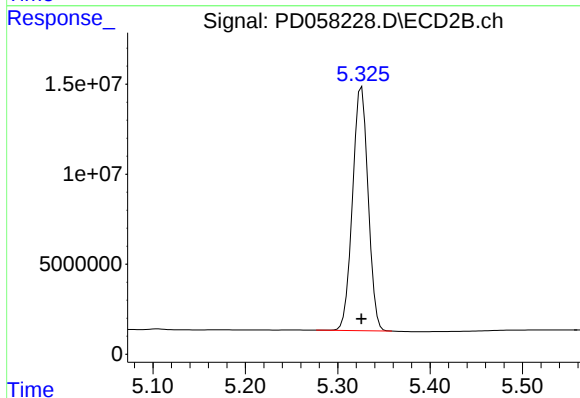
Conc: 95.02 ng/ml



#5 Aldrin

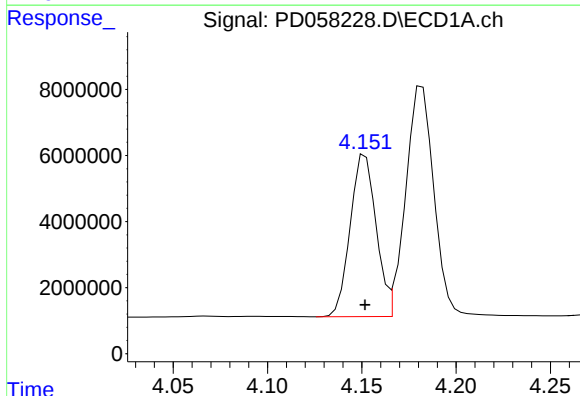
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 103005226
Conc: 101.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



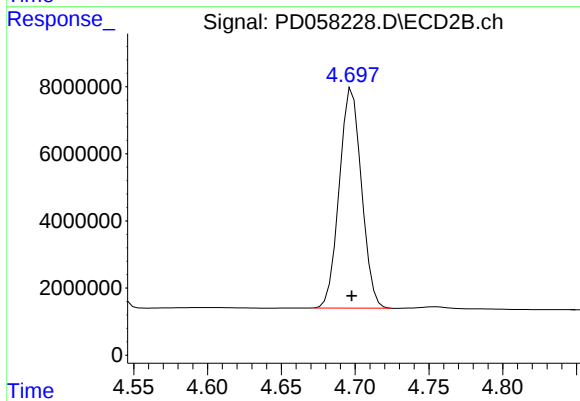
#5 Aldrin

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 158784143
Conc: 100.68 ng/ml



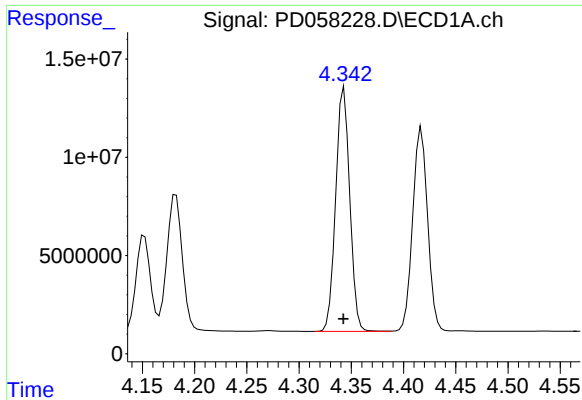
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 46674731
Conc: 98.71 ng/ml



#6 beta-BHC

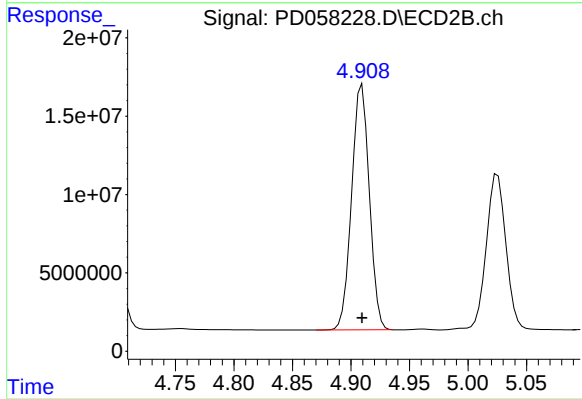
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 68566355
Conc: 97.37 ng/ml



#7 delta-BHC

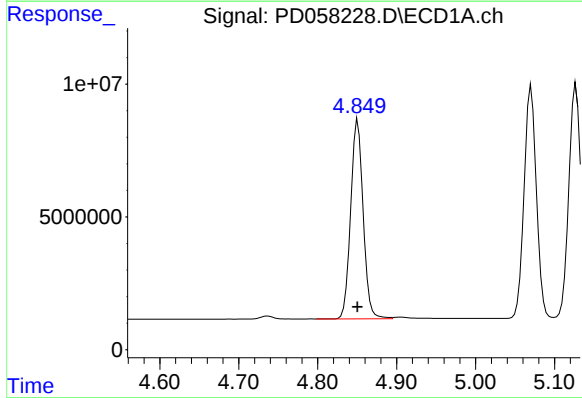
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 115999958
Conc: 102.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



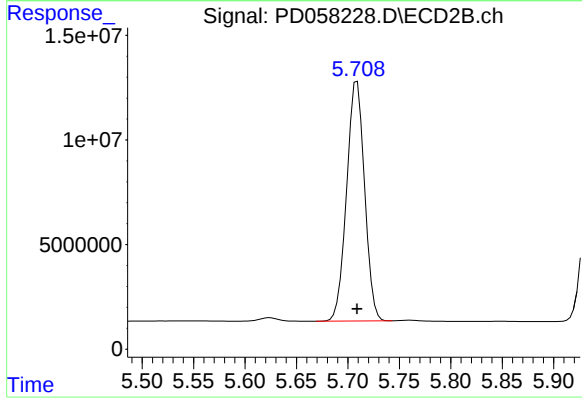
#7 delta-BHC

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 165056522
Conc: 101.65 ng/ml



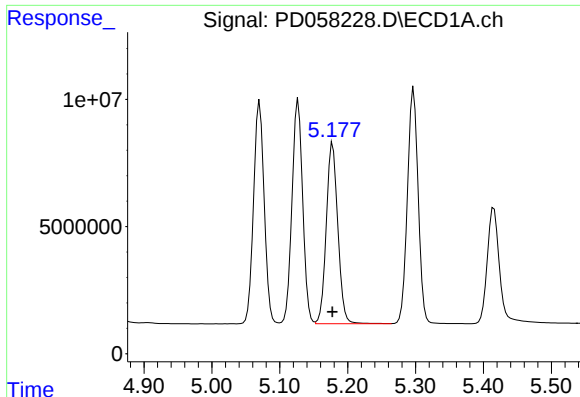
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 82506890
Conc: 99.18 ng/ml



#8 Heptachlor epoxide

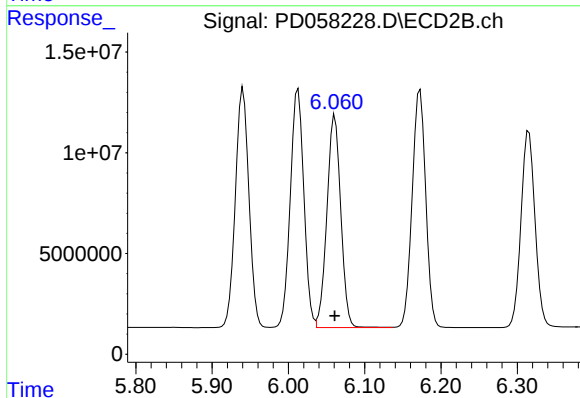
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 139283520
Conc: 98.14 ng/ml



#9 Endosulfan I

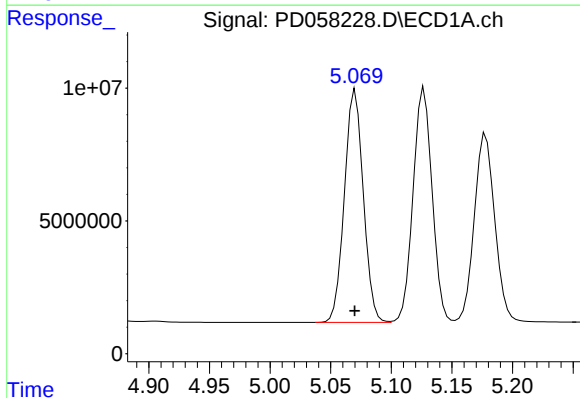
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 84196763
Conc: 99.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



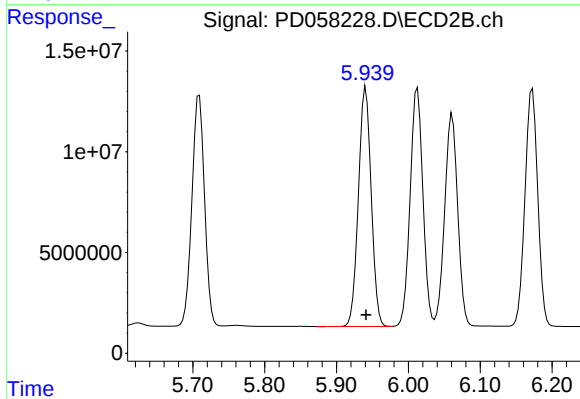
#9 Endosulfan I

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 133677534
Conc: 98.22 ng/ml



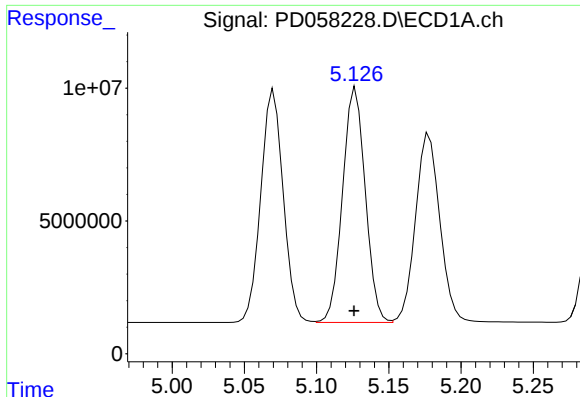
#10 gamma-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 94966372
Conc: 100.54 ng/ml



#10 gamma-Chlordane

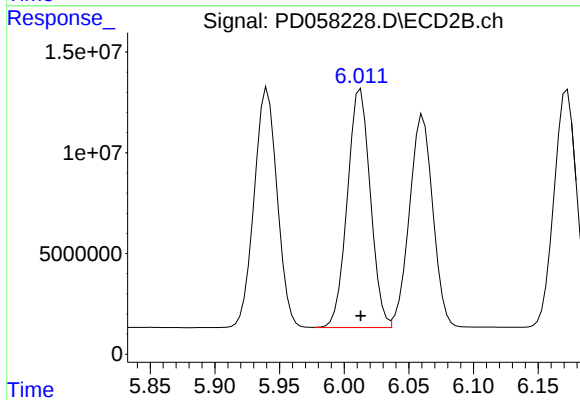
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 146971402
Conc: 99.71 ng/ml



#11 alpha-Chlordane

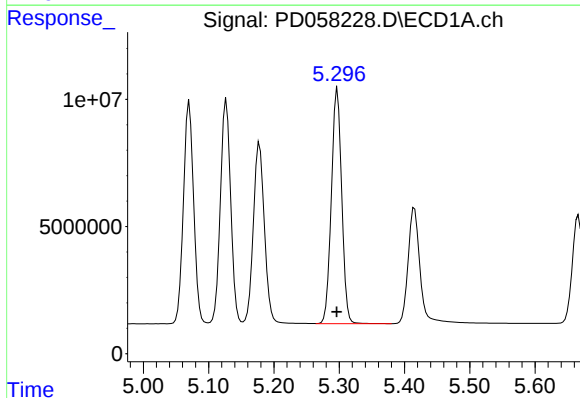
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 96654512
Conc: 100.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



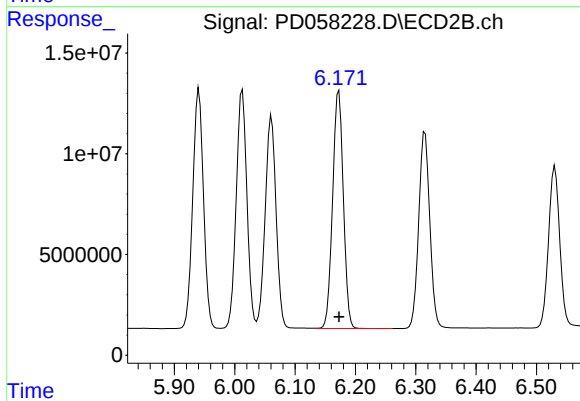
#11 alpha-Chlordane

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 146295993
Conc: 99.17 ng/ml



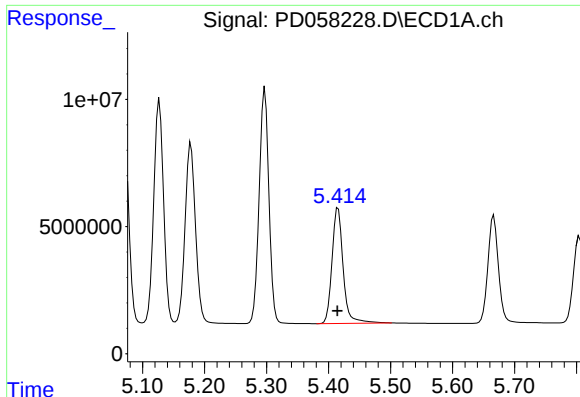
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: 0.001 min
Response: 101855713
Conc: 102.08 ng/ml



#12 4,4'-DDE

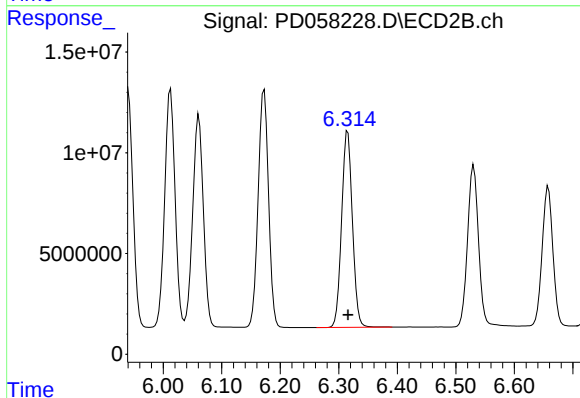
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 146065195
Conc: 101.01 ng/ml



#13 Dieldrin

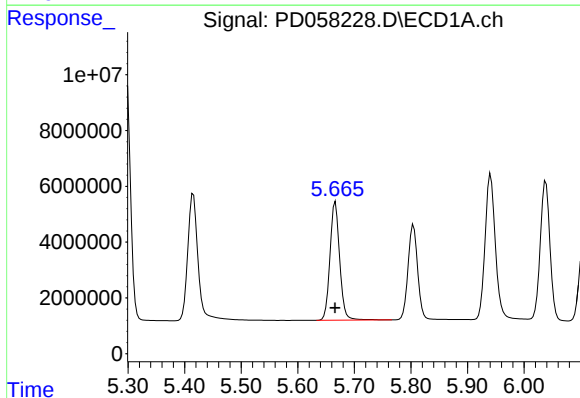
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 56886923
Conc: 95.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



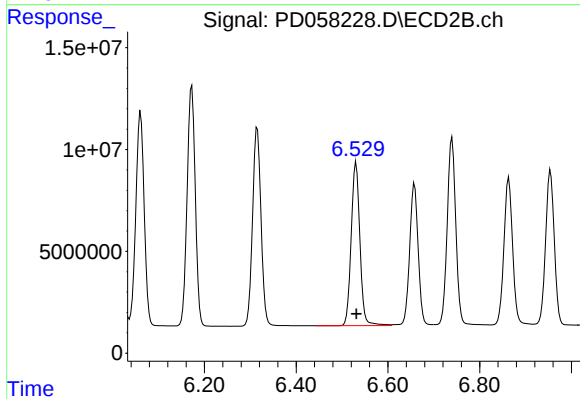
#13 Dieldrin

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 124642332
Conc: 96.50 ng/ml



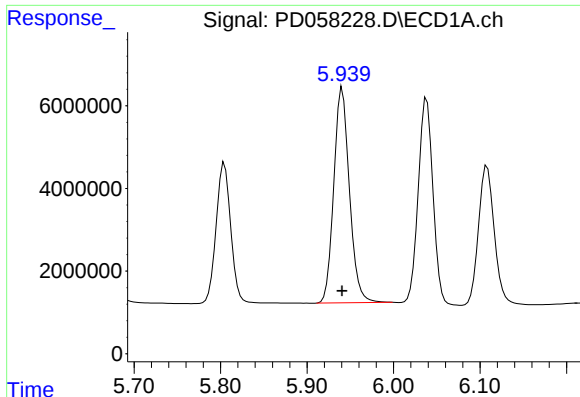
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 50722447
Conc: 94.48 ng/ml



#14 Endrin

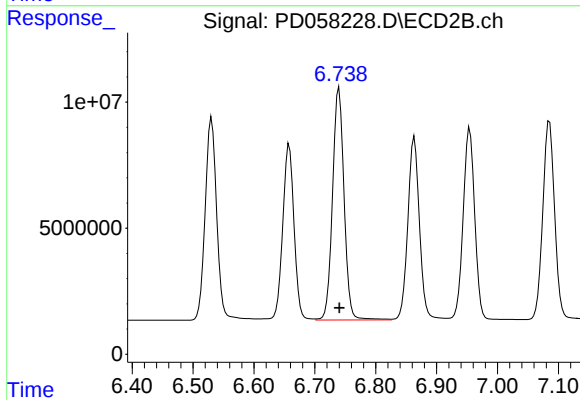
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 105982440
Conc: 94.16 ng/ml



#15 Endosulfan II

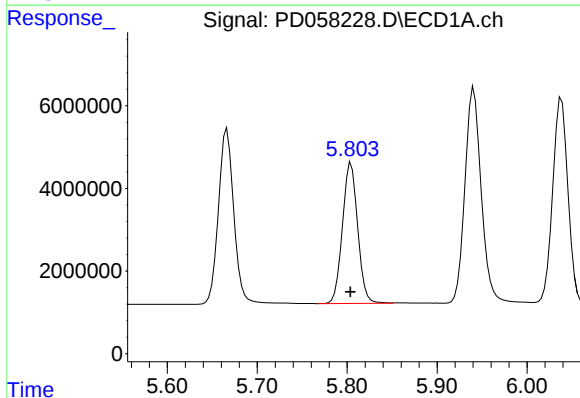
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 65253440
Conc: 96.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



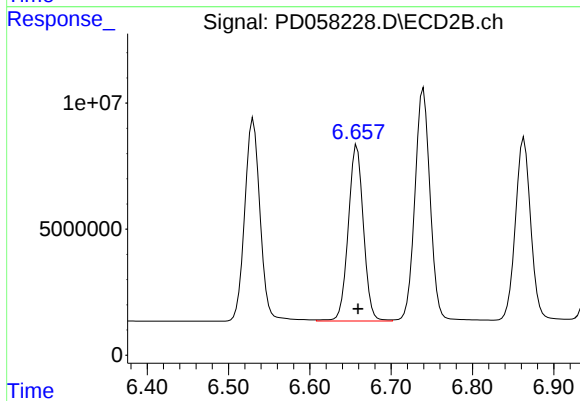
#15 Endosulfan II

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 121313569
Conc: 96.09 ng/ml



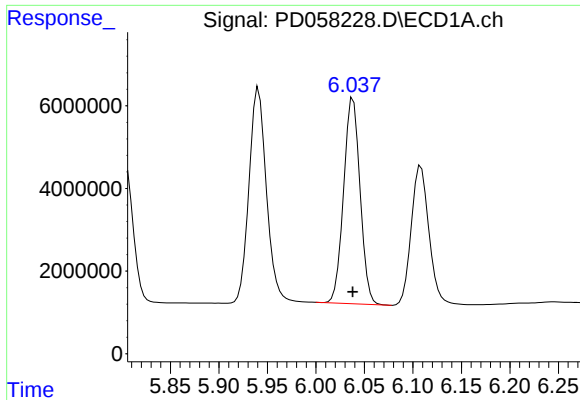
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 40042067
Conc: 95.45 ng/ml



#16 4,4'-DDD

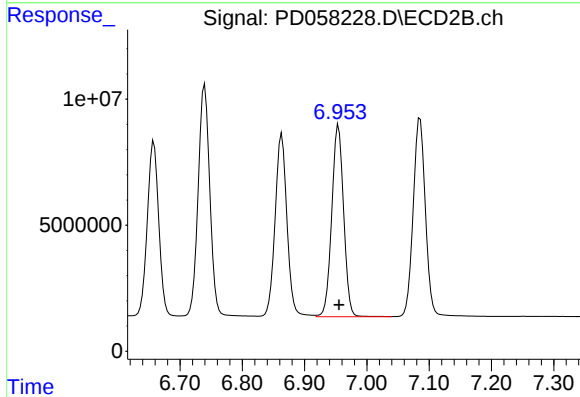
R.T.: 6.658 min
Delta R.T.: -0.001 min
Response: 90291118
Conc: 94.81 ng/ml



#17 4,4'-DDT

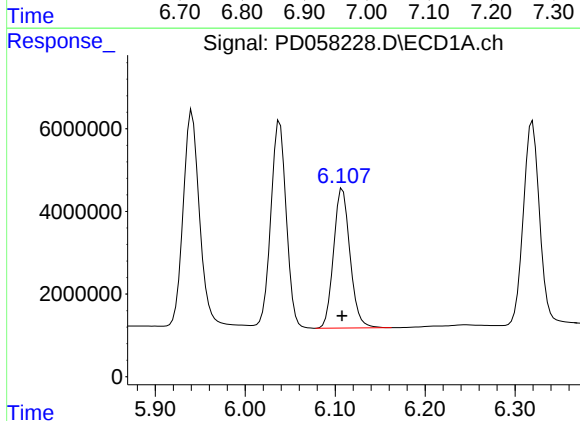
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 58789527
Conc: 100.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



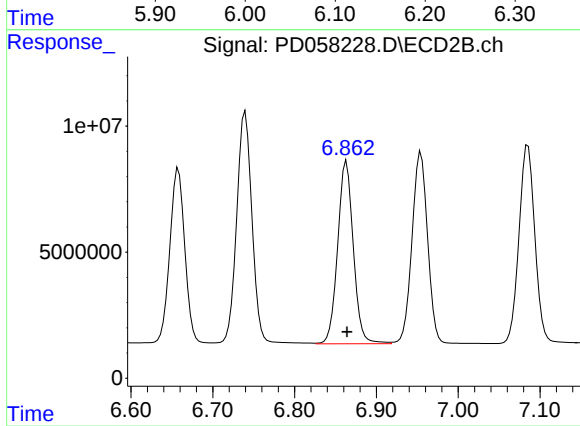
#17 4,4'-DDT

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 100608915
Conc: 96.38 ng/ml



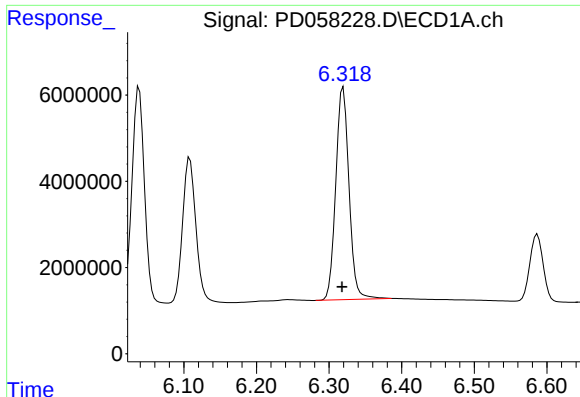
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 42873100
Conc: 94.33 ng/ml



#18 Endrin aldehyde

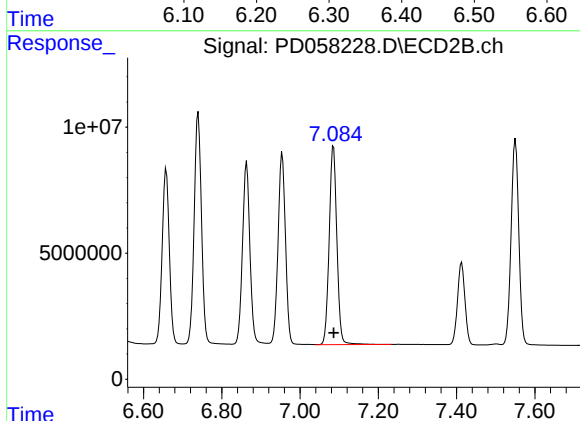
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 96261620
Conc: 93.02 ng/ml



#19 Endosulfan Sulfate

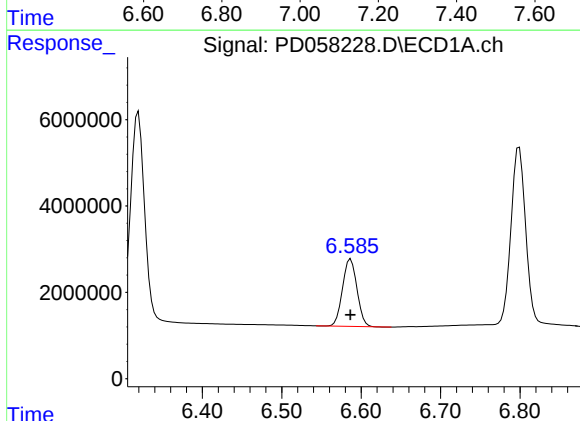
R.T.: 6.319 min
Delta R.T.: 0.002 min
Response: 62471634
Conc: 97.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



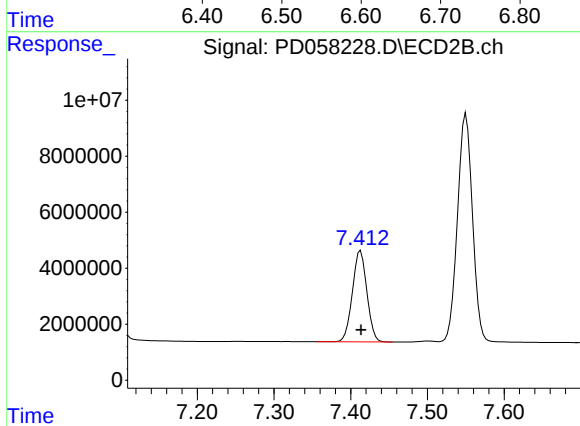
#19 Endosulfan Sulfate

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 107816077
Conc: 95.93 ng/ml



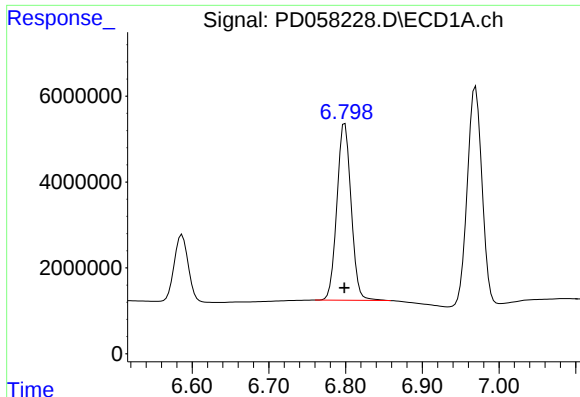
#20 Methoxychlor

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 19783861
Conc: 93.43 ng/ml



#20 Methoxychlor

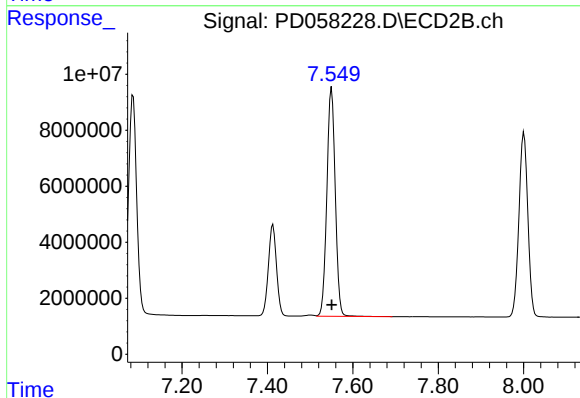
R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 43082471
Conc: 90.38 ng/ml



#21 Endrin ketone

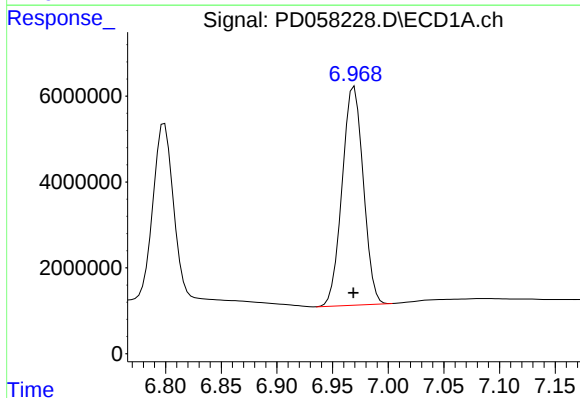
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 53089578
Conc: 91.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



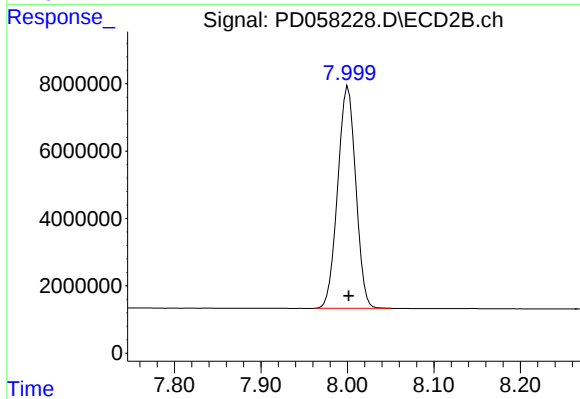
#21 Endrin ketone

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 111452850
Conc: 91.11 ng/ml



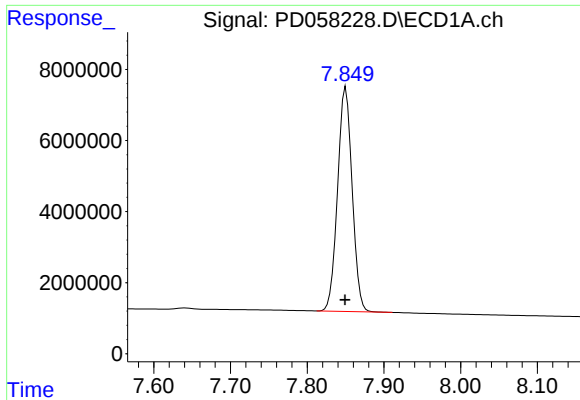
#22 Mirex

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 67544849
Conc: 97.12 ng/ml



#22 Mirex

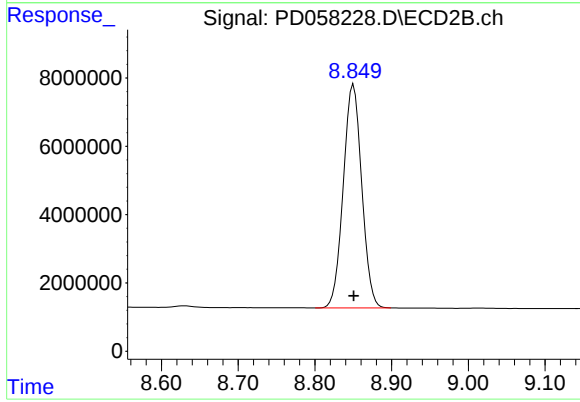
R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 95392510
Conc: 93.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: 0.001 min
Response: 83128699
Conc: 95.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: 0.000 min
Response: 110025406
Conc: 92.80 ng/ml