

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101920\
 Data File : PD059813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2020 15:14
 Operator : DD\AJ
 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: Oct 20 06:39:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 06:36:26 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...	3.508	4.024	144.6E6	242.4E6	98.597	99.180
2)	SA Decachlor...	8.307	9.108	146.2E6	171.8E6	95.444	97.954
Target Compounds							
2)	A alpha-BHC	3.949	4.415	245.4E6	390.3E6	100.944	101.345
3)	MA gamma-BHC...	4.236	4.701	228.5E6	356.9E6	100.553	100.816
4)	MA Heptachlor	4.543	5.212	237.1E6	338.7E6	99.983	99.584
5)	MB Aldrin	4.795	5.518	224.6E6	316.2E6	100.510	100.181
6)	B beta-BHC	4.486	4.868	87804751	140.1E6	96.268	96.574
7)	B delta-BHC	4.694	5.087	220.4E6	298.5E6	99.741	100.732
8)	B Heptachlo...	5.242	5.905	201.6E6	274.6E6	99.014	99.060
9)	A Endosulfan I	5.584	6.263	188.8E6	263.1E6	99.248	98.931
10)	B gamma-Chl...	5.471	6.139	208.4E6	292.3E6	100.142	100.011
11)	B alpha-Chl...	5.530	6.212	205.0E6	287.2E6	99.686	99.187
12)	B 4,4'-DDE	5.694	6.367	203.0E6	278.8E6	99.999	100.930
13)	MA Dieldrin	5.830	6.520	207.0E6	286.1E6	100.317	99.963
14)	MA Endrin	6.089	6.739	183.2E6	248.8E6	99.498	99.930
15)	B Endosulfa...	6.362	6.946	175.2E6	243.2E6	97.624	97.622
16)	A 4,4'-DDD	6.214	6.858	165.8E6	229.6E6	99.826	99.744
17)	MA 4,4'-DDT	6.457	7.157	181.3E6	238.4E6	100.981	100.377
18)	B Endrin al...	6.532	7.070	138.9E6	197.3E6	97.556	96.216
19)	B Endosulfa...	6.746	7.294	154.4E6	220.4E6	97.246	97.359
20)	A Methoxychlor	7.006	7.613	92122913	120.5E6	96.545	96.237
21)	B Endrin ke...	7.242	7.766	183.4E6	240.1E6	98.040	97.771
22)	Mirex	7.436	8.221	130.1E6	150.4E6	95.492	93.712

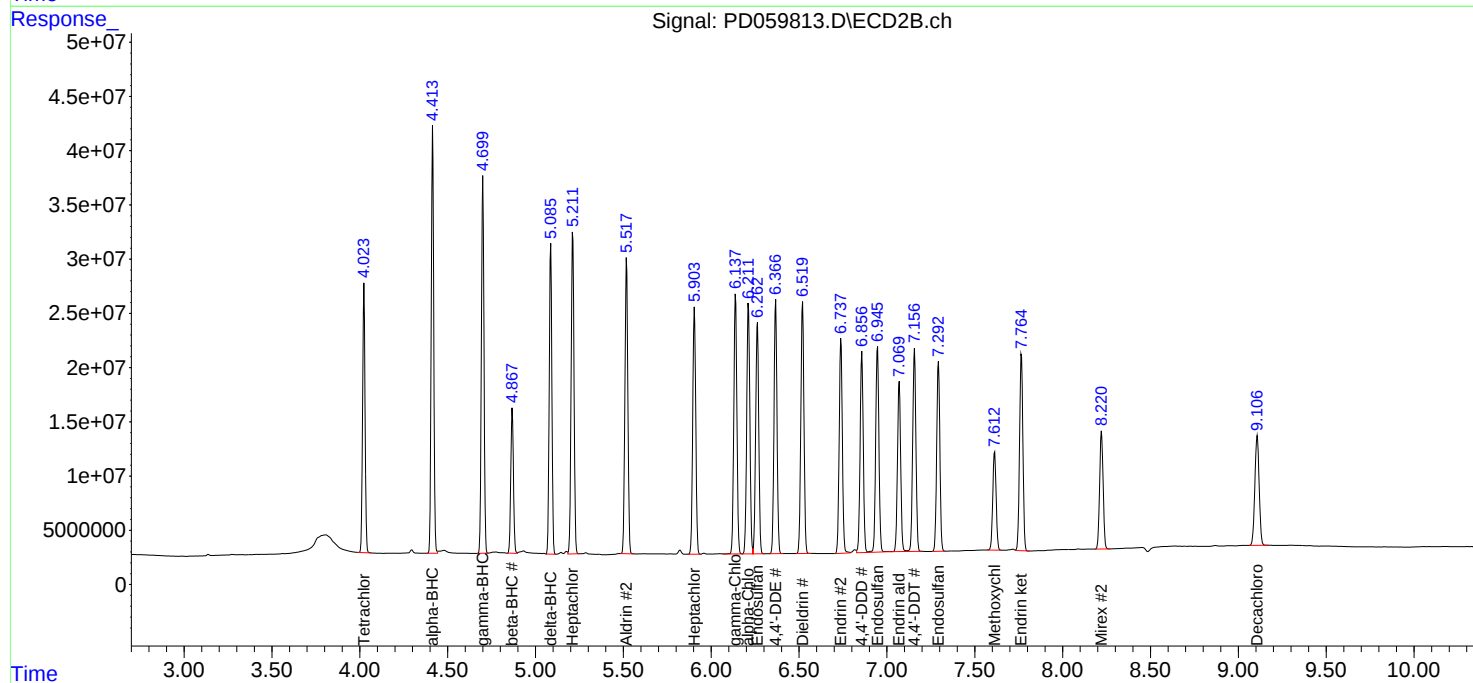
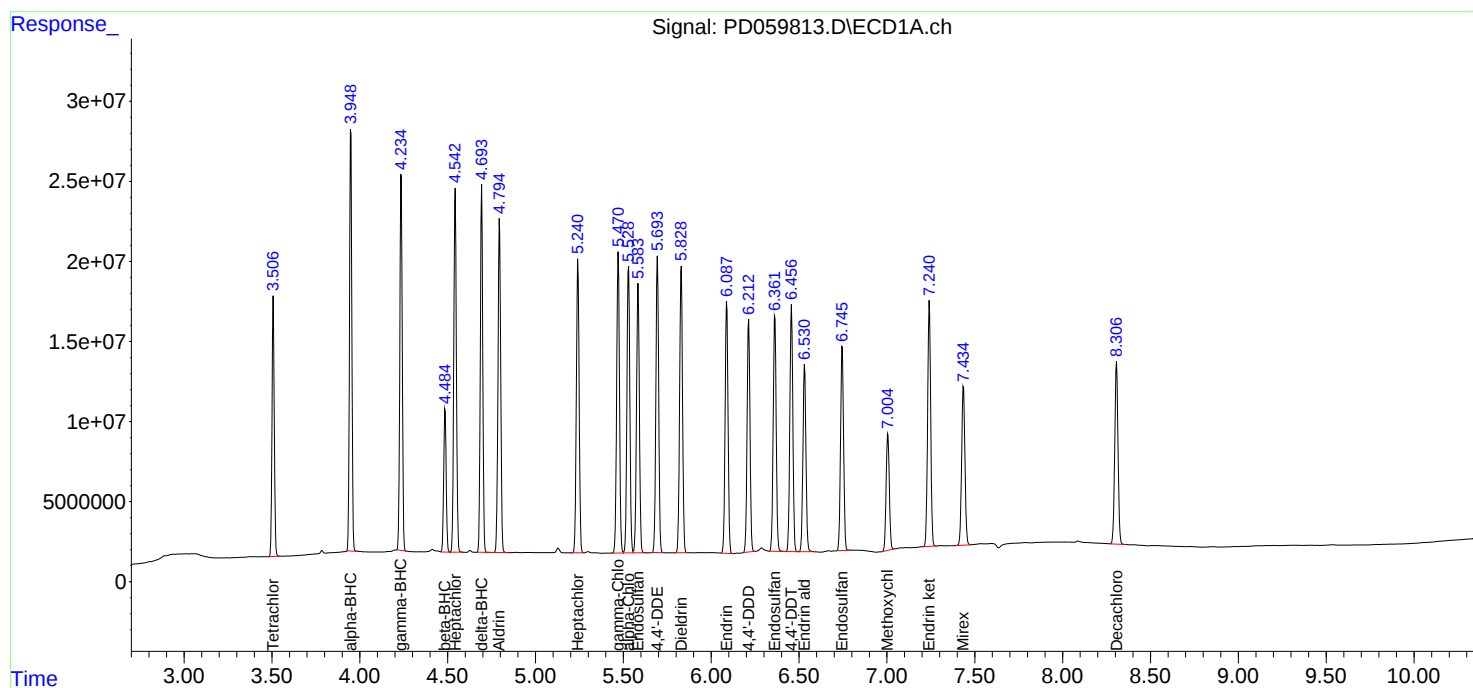
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

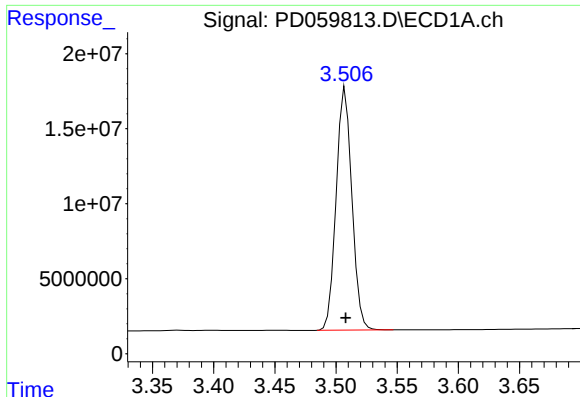
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101920\
Data File : PD059813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2020 15:14
Operator : DD\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 06:39:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101920.M
Quant Title : GC Extractables
QLast Update : Tue Oct 20 06:36:26 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

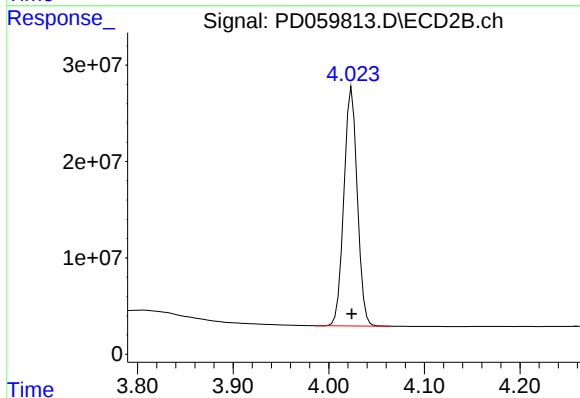




#1 Tetrachloro-m-xylene

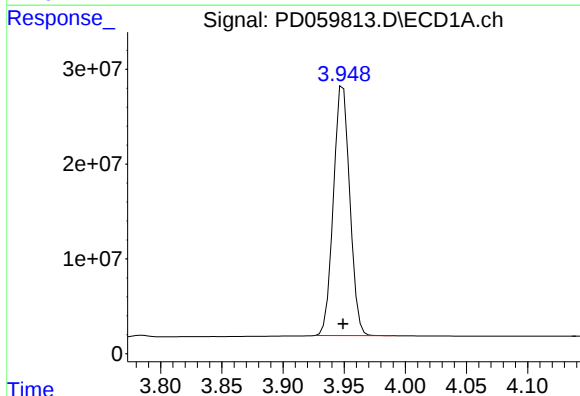
R.T.: 3.508 min
Delta R.T.: 0.000 min
Response: 144631317
Conc: 98.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



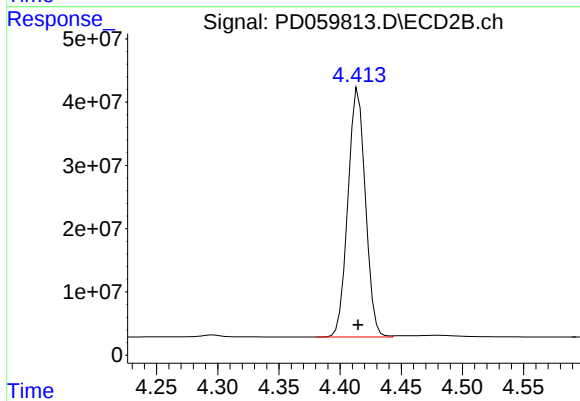
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 242379451
Conc: 99.18 ng/ml



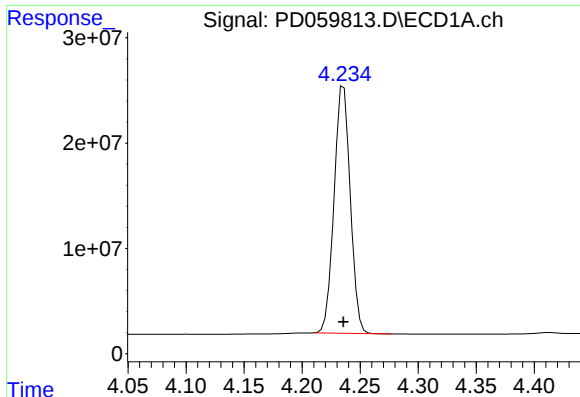
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 245439043
Conc: 100.94 ng/ml



#2 alpha-BHC

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 390339516
Conc: 101.34 ng/ml



#3 gamma-BHC (Lindane)

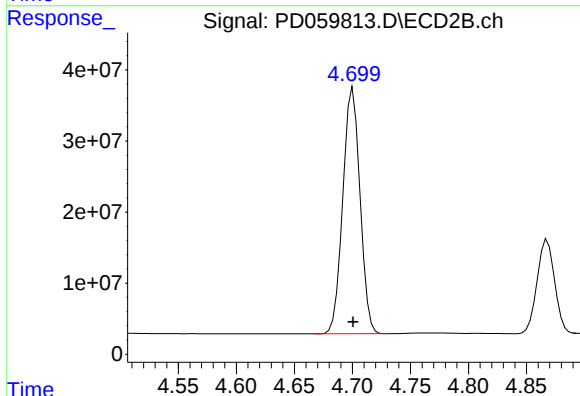
R.T.: 4.236 min

Delta R.T.: 0.000 min

Response: 228474797

Conc: 100.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



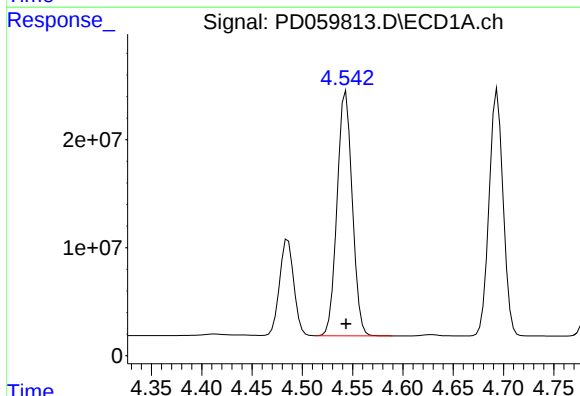
#3 gamma-BHC (Lindane)

R.T.: 4.701 min

Delta R.T.: 0.000 min

Response: 356916424

Conc: 100.82 ng/ml



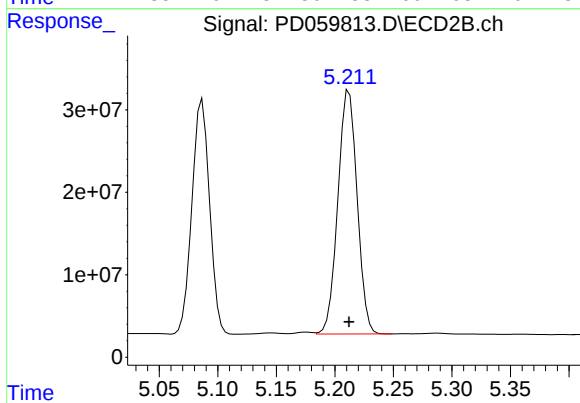
#4 Heptachlor

R.T.: 4.543 min

Delta R.T.: 0.000 min

Response: 237115373

Conc: 99.98 ng/ml



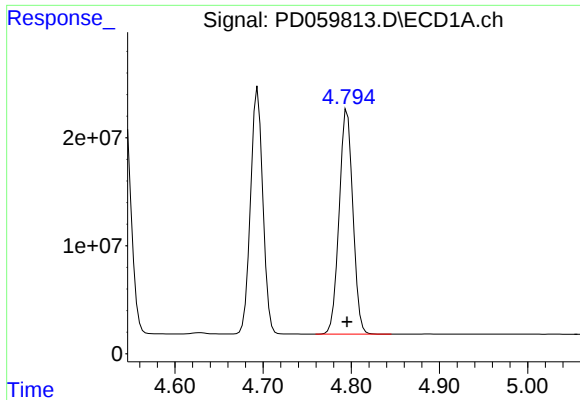
#4 Heptachlor

R.T.: 5.212 min

Delta R.T.: 0.000 min

Response: 338715487

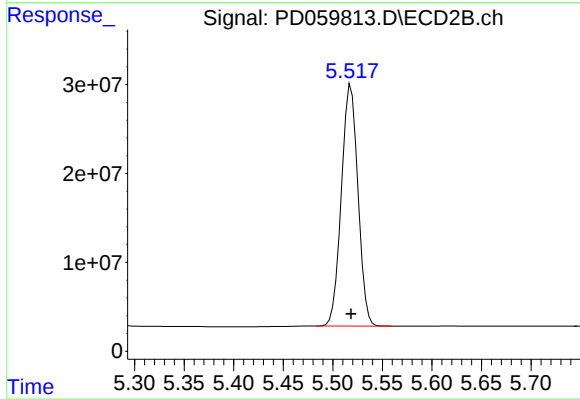
Conc: 99.58 ng/ml



#5 Aldrin

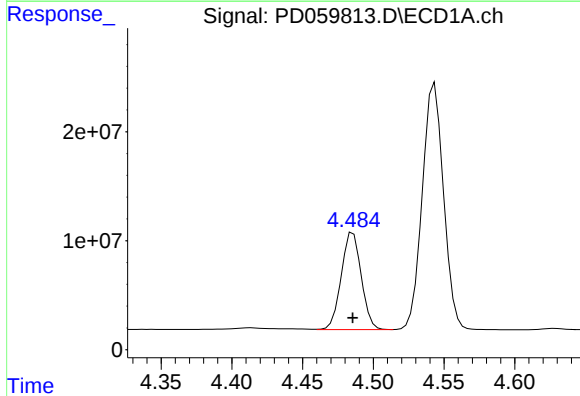
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 224558902
Conc: 100.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



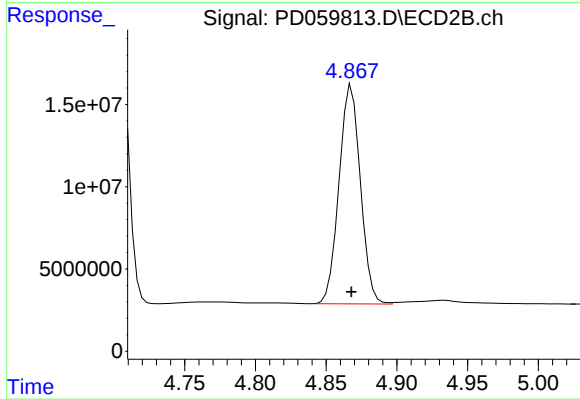
#5 Aldrin

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 316227163
Conc: 100.18 ng/ml



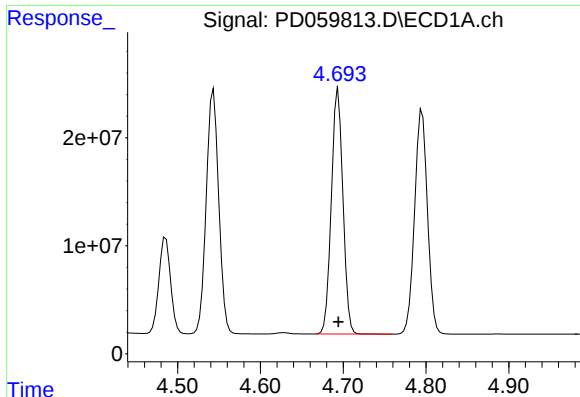
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 87804751
Conc: 96.27 ng/ml



#6 beta-BHC

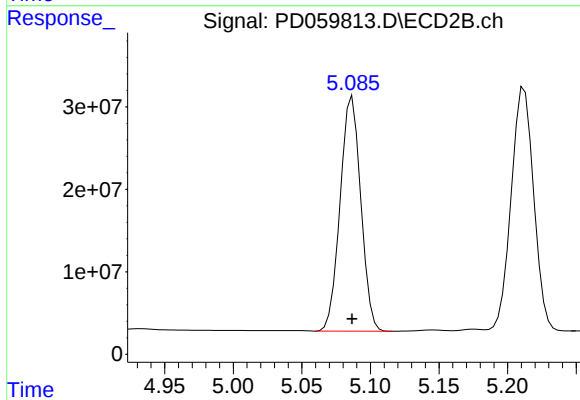
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 140072066
Conc: 96.57 ng/ml



#7 delta-BHC

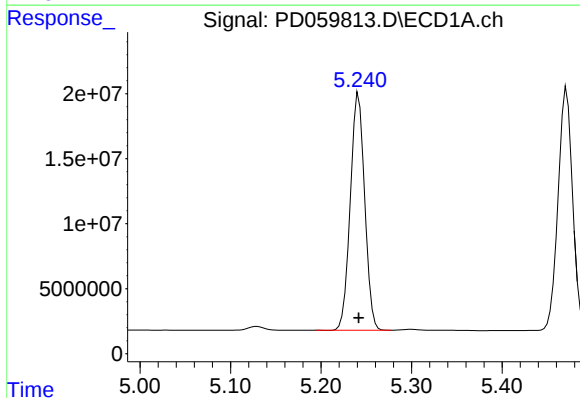
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 220447363
Conc: 99.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



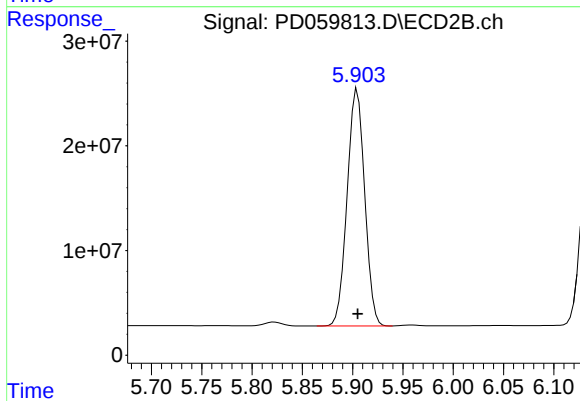
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 298547055
Conc: 100.73 ng/ml



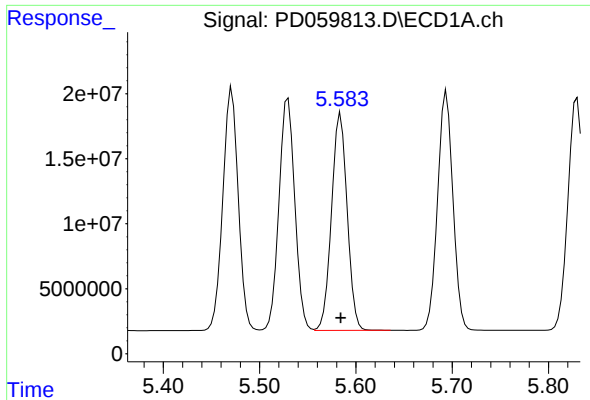
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 201600581
Conc: 99.01 ng/ml



#8 Heptachlor epoxide

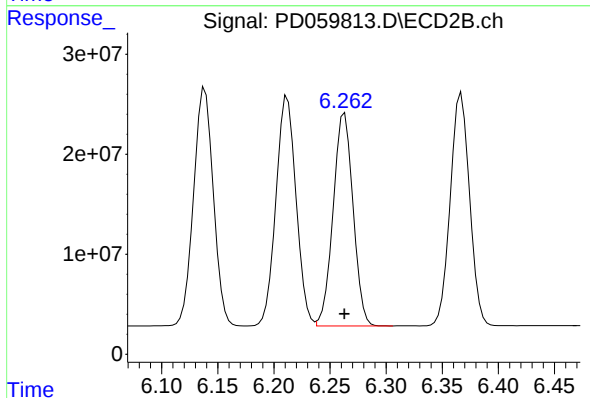
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 274561662
Conc: 99.06 ng/ml



#9 Endosulfan I

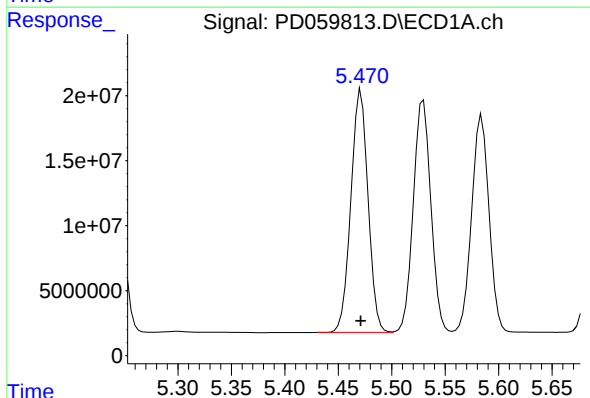
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 188796628
Conc: 99.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



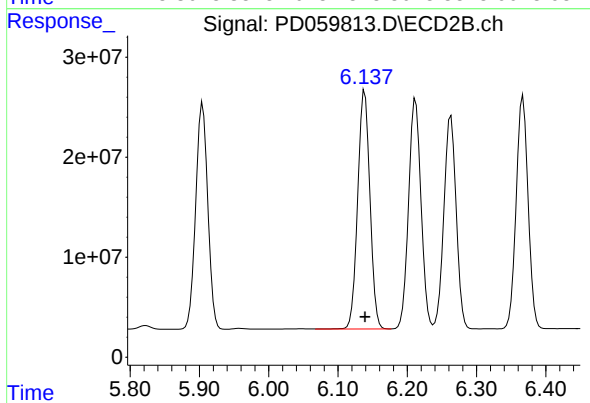
#9 Endosulfan I

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 263067346
Conc: 98.93 ng/ml



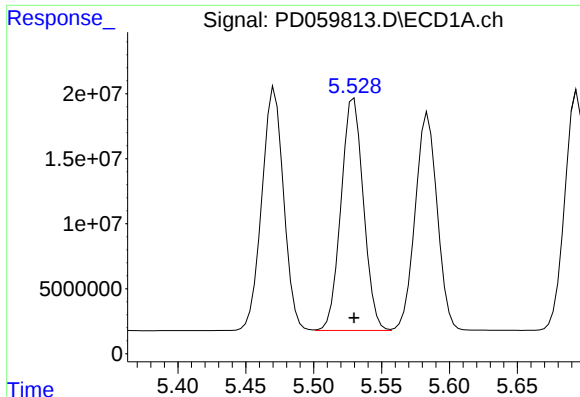
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 208435629
Conc: 100.14 ng/ml



#10 gamma-Chlordane

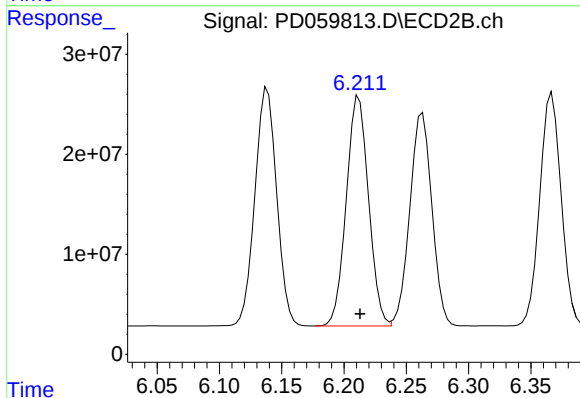
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 292277805
Conc: 100.01 ng/ml



#11 alpha-Chlordane

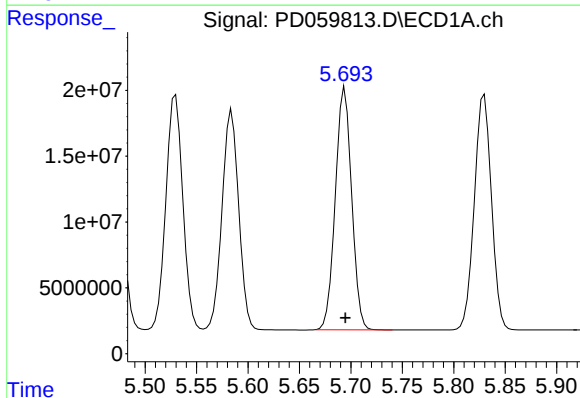
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 204969249
Conc: 99.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



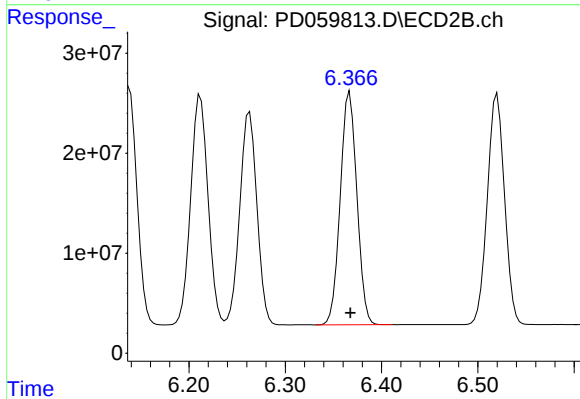
#11 alpha-Chlordane

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 287201100
Conc: 99.19 ng/ml



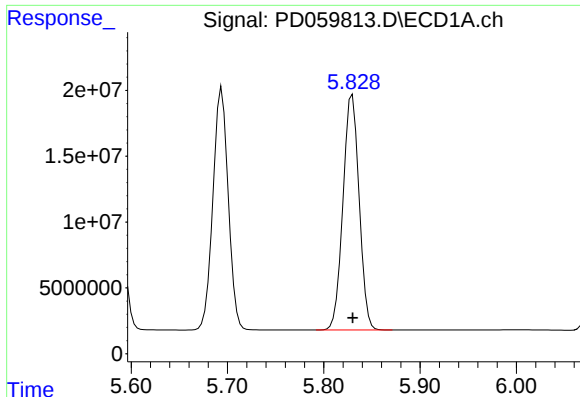
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 203019918
Conc: 100.00 ng/ml



#12 4,4'-DDE

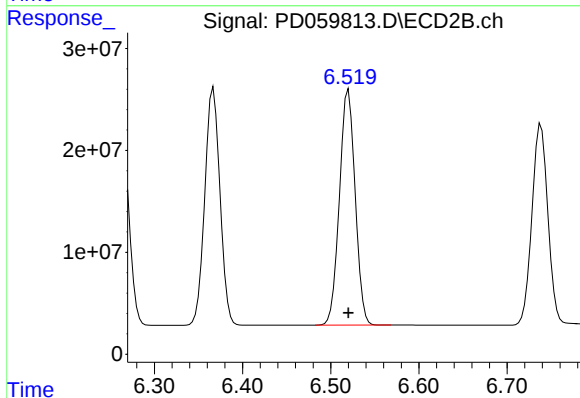
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 278789718
Conc: 100.93 ng/ml



#13 Dieldrin

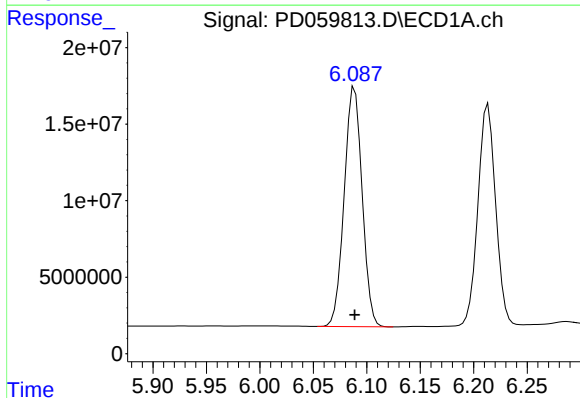
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 207046152
Conc: 100.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



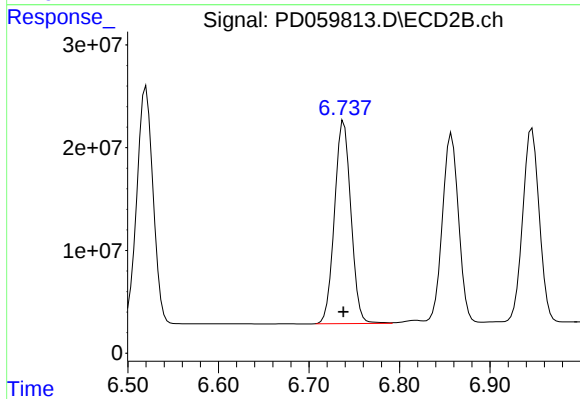
#13 Dieldrin

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 286068746
Conc: 99.96 ng/ml



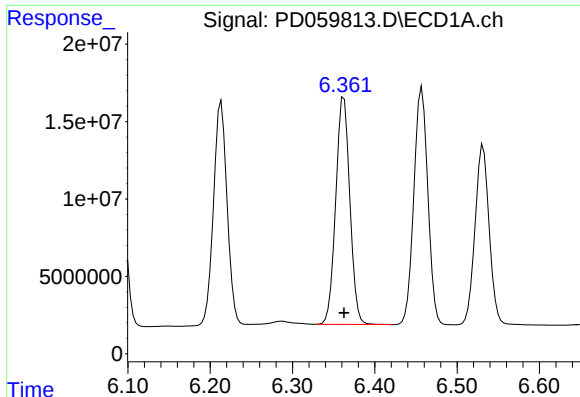
#14 Endrin

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 183191833
Conc: 99.50 ng/ml



#14 Endrin

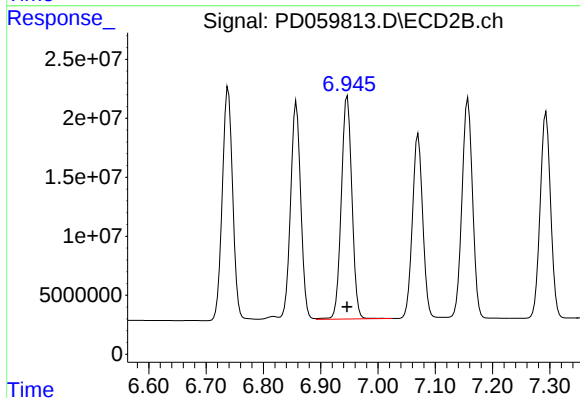
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 248787205
Conc: 99.93 ng/ml



#15 Endosulfan II

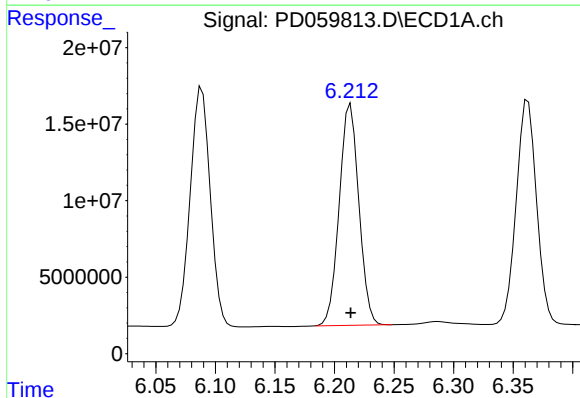
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 175182845
Conc: 97.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



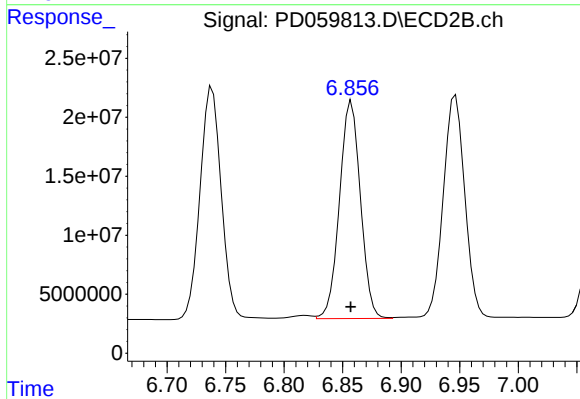
#15 Endosulfan II

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 243208611
Conc: 97.62 ng/ml



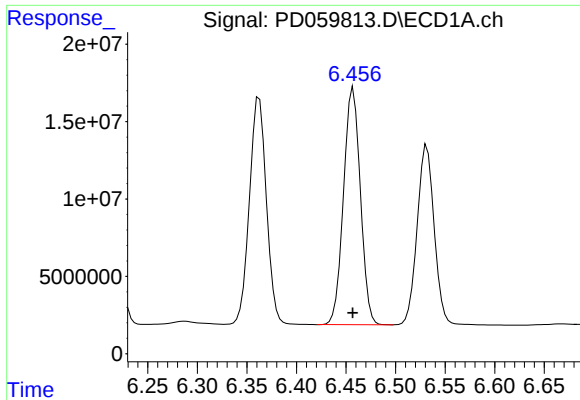
#16 4,4'-DDD

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 165813573
Conc: 99.83 ng/ml



#16 4,4'-DDD

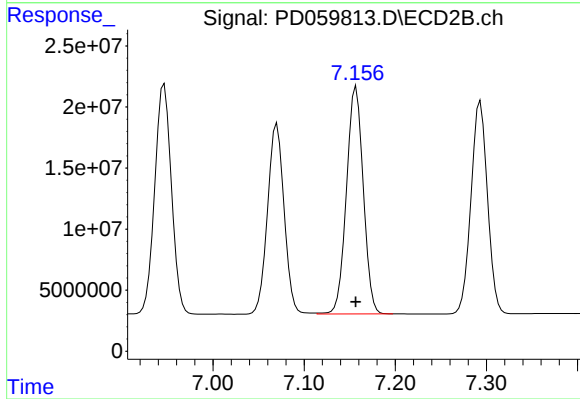
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 229628444
Conc: 99.74 ng/ml



#17 4,4'-DDT

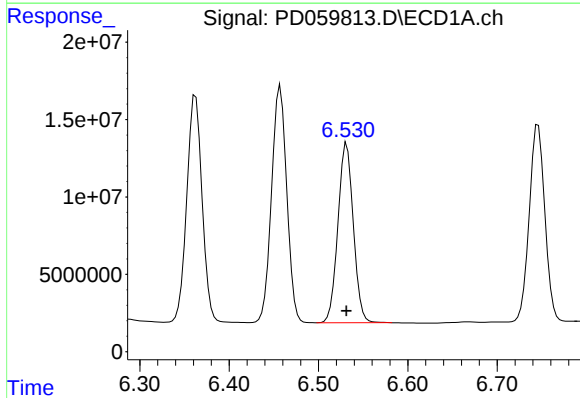
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 181259765
Conc: 100.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



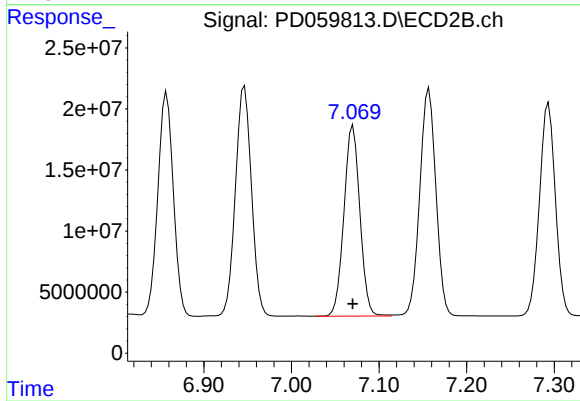
#17 4,4'-DDT

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 238383037
Conc: 100.38 ng/ml



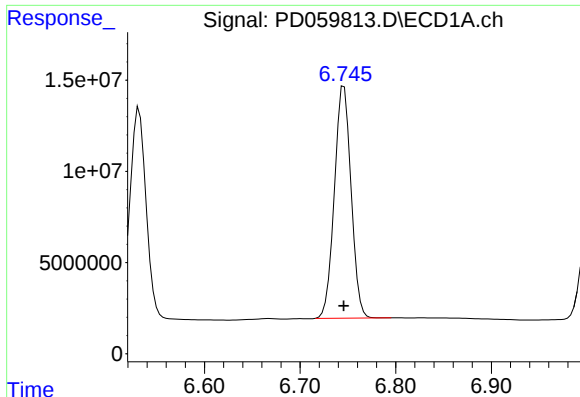
#18 Endrin aldehyde

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 138884916
Conc: 97.56 ng/ml



#18 Endrin aldehyde

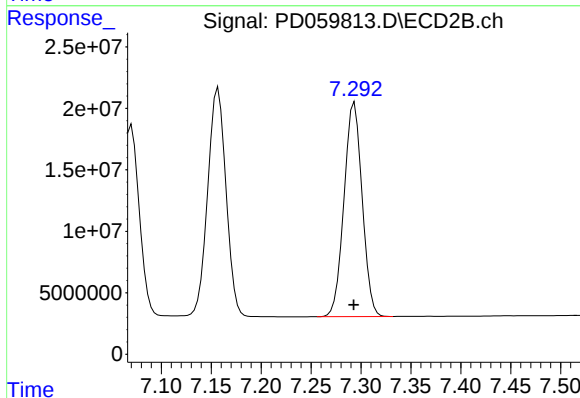
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 197290068
Conc: 96.22 ng/ml



#19 Endosulfan Sulfate

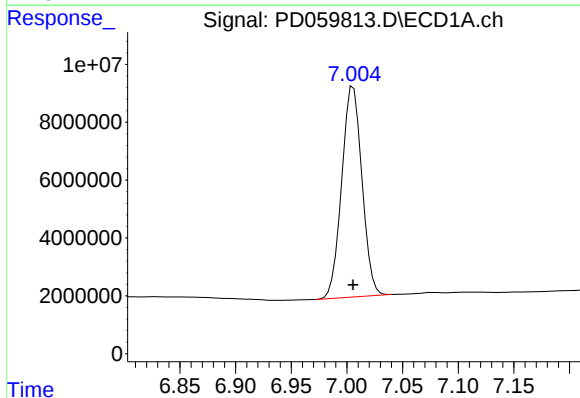
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 154385410
Conc: 97.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



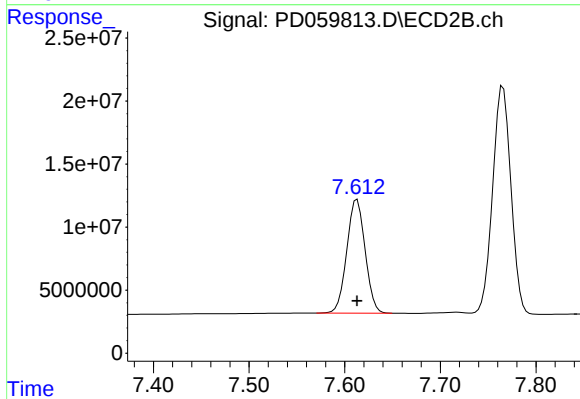
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 220383516
Conc: 97.36 ng/ml



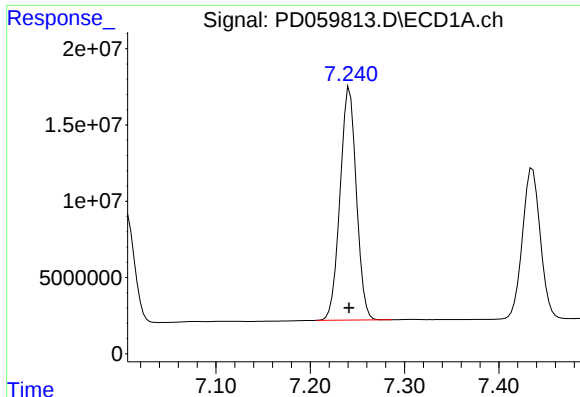
#20 Methoxychlor

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 92122913
Conc: 96.54 ng/ml



#20 Methoxychlor

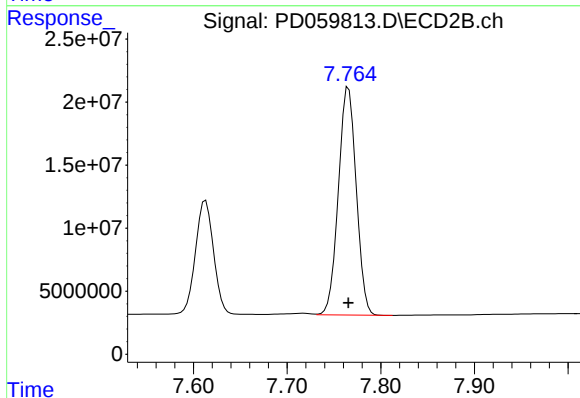
R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 120549028
Conc: 96.24 ng/ml



#21 Endrin ketone

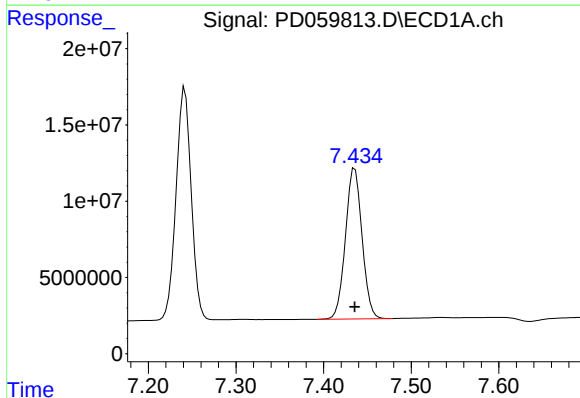
R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 183446048
Conc: 98.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



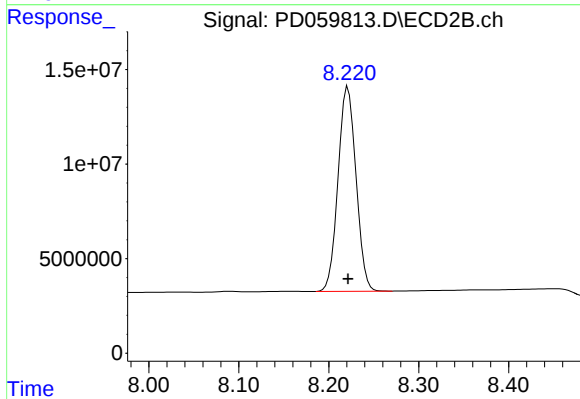
#21 Endrin ketone

R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 240051403
Conc: 97.77 ng/ml



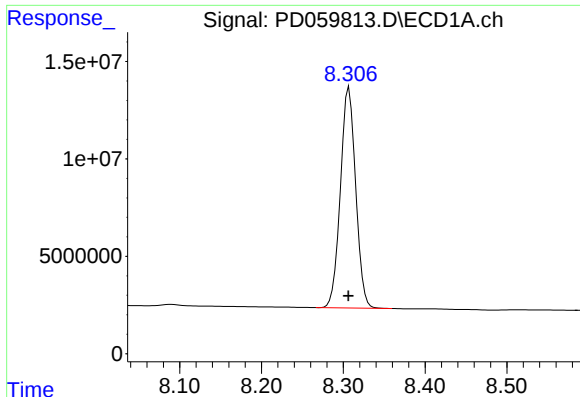
#22 Mirex

R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 130147850
Conc: 95.49 ng/ml



#22 Mirex

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 150410853
Conc: 93.71 ng/ml



#28 Decachlorobiphenyl

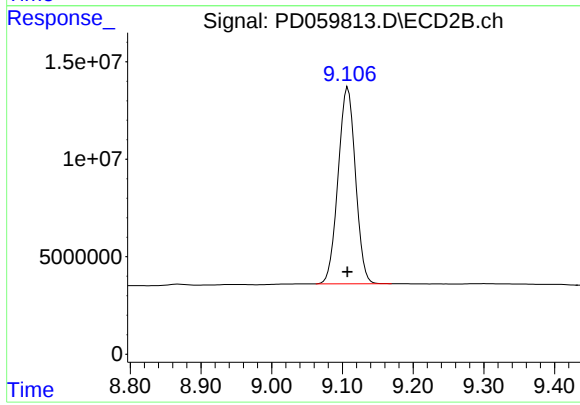
R.T.: 8.307 min

Delta R.T.: 0.001 min

Response: 146234041

Conc: 95.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.108 min

Delta R.T.: 0.000 min

Response: 171827545

Conc: 97.95 ng/ml