

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102120\
 Data File : PD059862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 01:32
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 07:37:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:13:18 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	73040378	121.5E6	49.190	49.506
28)	SA Decachlor...	8.306	9.107	86515673	96438174	55.957	53.254
Target Compounds							
2)	A alpha-BHC	3.949	4.415	121.9E6	193.6E6	50.436	50.522
3)	MA gamma-BHC...	4.236	4.700	115.4E6	177.4E6	50.674	50.565
4)	MA Heptachlor	4.544	5.212	120.0E6	173.1E6	50.573	50.753
5)	MB Aldrin	4.796	5.519	114.4E6	162.3E6	51.254	51.643
6)	B beta-BHC	4.486	4.868	46297394	71899329	49.247	49.093
7)	B delta-BHC	4.694	5.086	113.0E6	164.5E6	51.135	57.591
8)	B Heptachlo...	5.242	5.905	105.6E6	151.1E6	51.494	55.031
9)	A Endosulfan I	5.585	6.263	99511106	136.2E6	52.538	51.037
10)	B gamma-Chl...	5.471	6.139	108.2E6	148.9E6	52.448	50.941
11)	B alpha-Chl...	5.530	6.212	107.2E6	147.9E6	52.362	50.879
12)	B 4,4'-DDE	5.694	6.367	105.8E6	141.1E6	52.229	51.453
13)	MA Dieldrin	5.830	6.520	108.2E6	146.8E6	52.662	51.129
14)	MA Endrin	6.089	6.739	93968660	121.5E6	51.128	49.109
15)	B Endosulfa...	6.362	6.946	93582288	127.8E6	49.502	49.269
16)	A 4,4'-DDD	6.214	6.857	88239201	119.9E6	52.823	51.800
17)	MA 4,4'-DDT	6.457	7.157	94228089	120.6E6	52.506	50.893
18)	B Endrin al...	6.531	7.070	75789558	104.3E6	52.168	50.474
19)	B Endosulfa...	6.746	7.293	84612418	117.7E6	52.338	51.161
20)	A Methoxychlor	7.006	7.613	49764342	63047298	52.533	49.530
21)	B Endrin ke...	7.241	7.766	105.0E6	131.4E6	55.983	52.859
22)	Mirex	7.436	8.222	75013832	85441494	52.362	52.281
23)	Chlordane-1	4.414f	0.000	3782564	0	61.534	N.D. #
24)	Chlordane-2	0.000	5.519f	0	162.3E6	N.D.	1646.473 #
25)	Chlordane-3	5.471	6.139	108.2E6	148.9E6	573.799	394.632 #
26)	Chlordane-4	5.530	6.212	107.2E6	147.9E6	701.783	331.055 #
27)	Chlordane-5	6.362	0.000	93582288	0	1293.186	N.D. #

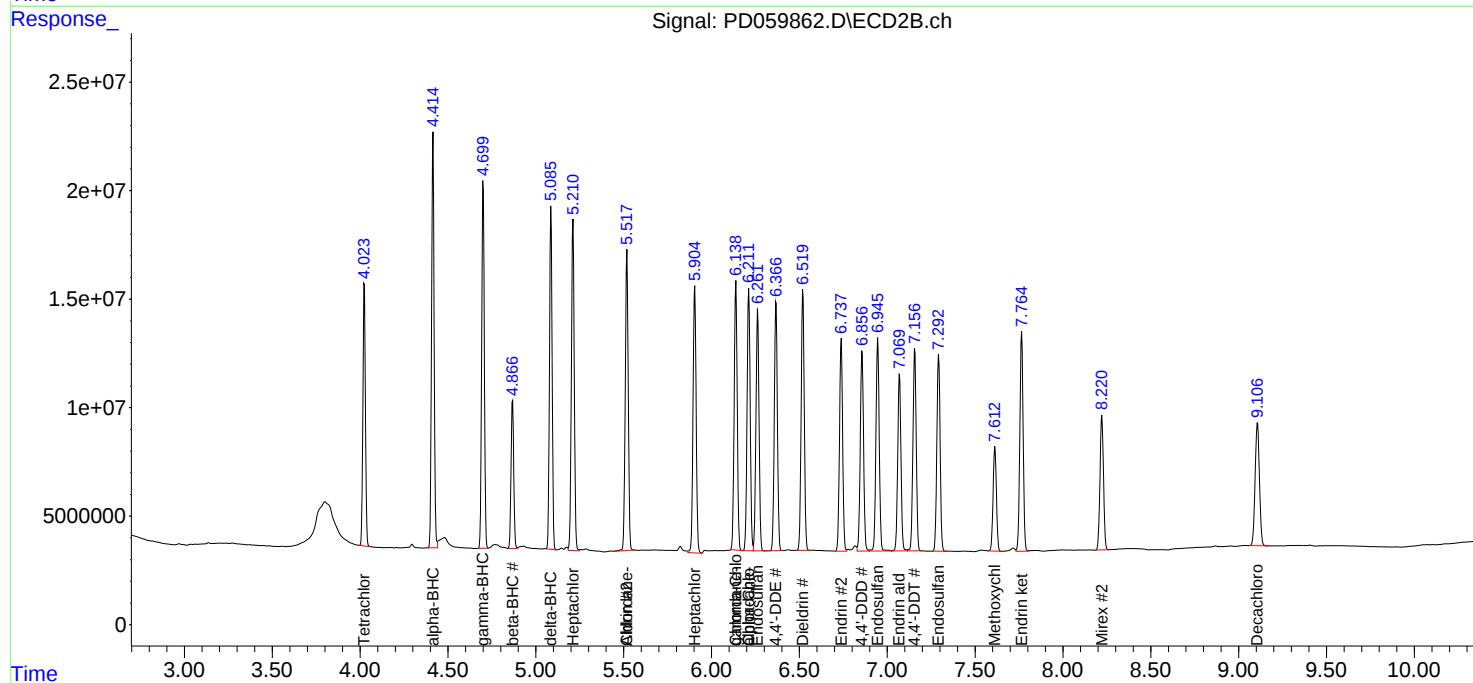
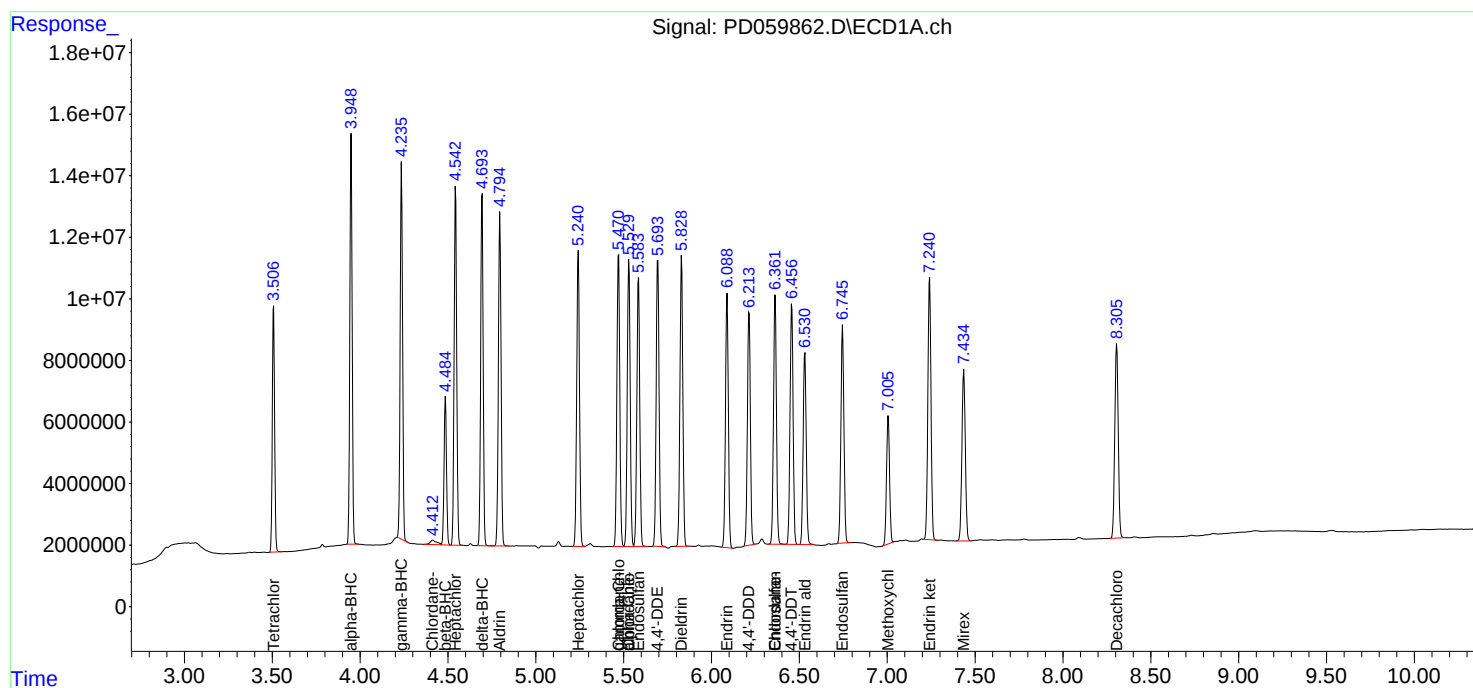
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

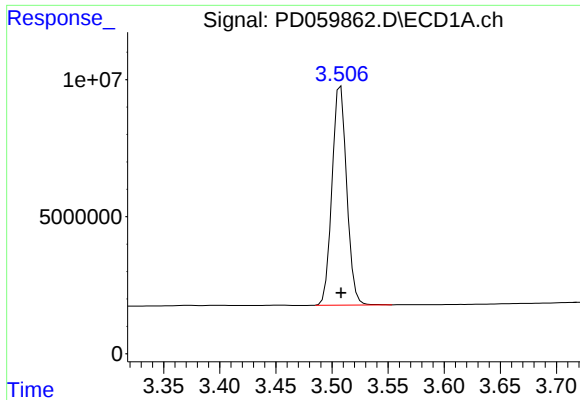
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102120\
Data File : PD059862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2020 01:32
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 07:37:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101920.M
Quant Title : GC Extractables
QLast Update : Tue Oct 20 07:13:18 2020
Response via : Initial Calibration
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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

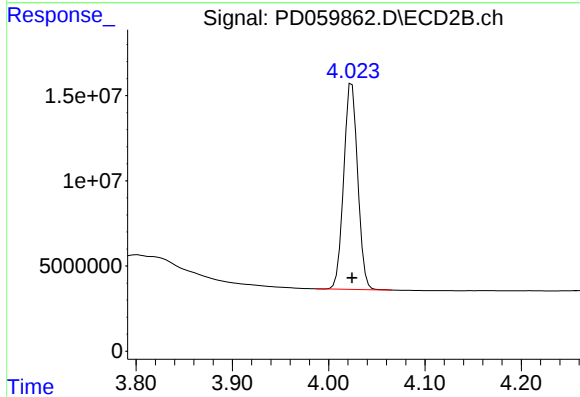




#1 Tetrachloro-m-xylene

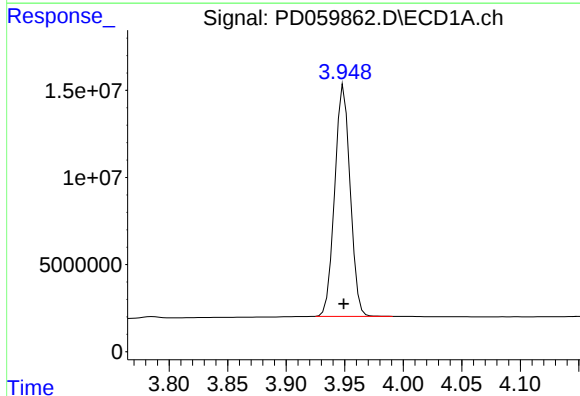
R.T.: 3.508 min
Delta R.T.: 0.000 min
Response: 73040378
Conc: 49.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



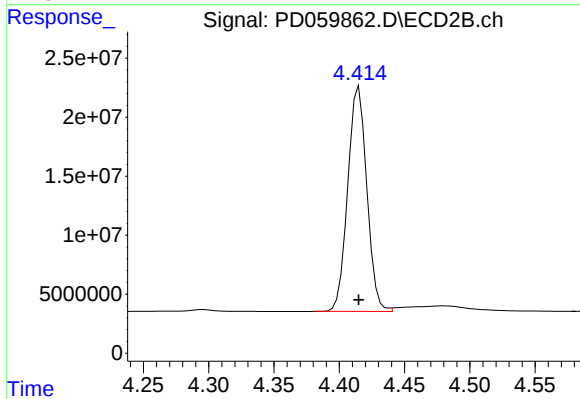
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 121510048
Conc: 49.51 ng/ml



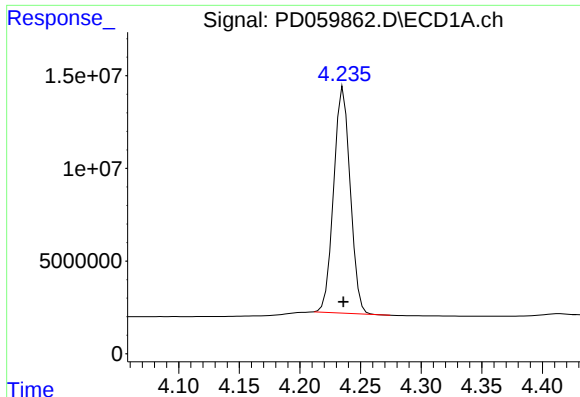
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 121911558
Conc: 50.44 ng/ml



#2 alpha-BHC

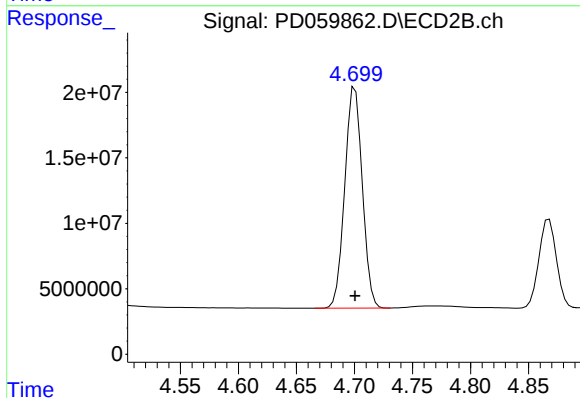
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 193555610
Conc: 50.52 ng/ml



#3 gamma-BHC (Lindane)

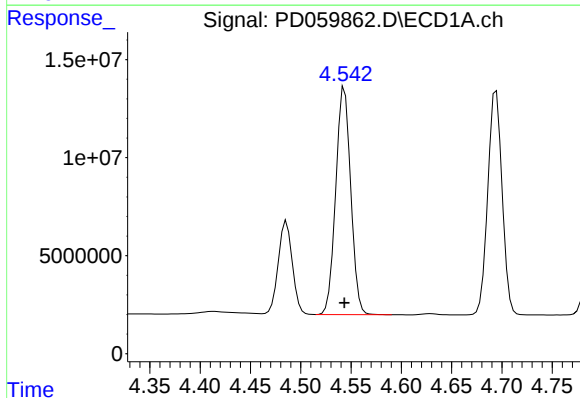
R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 115432097
Conc: 50.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



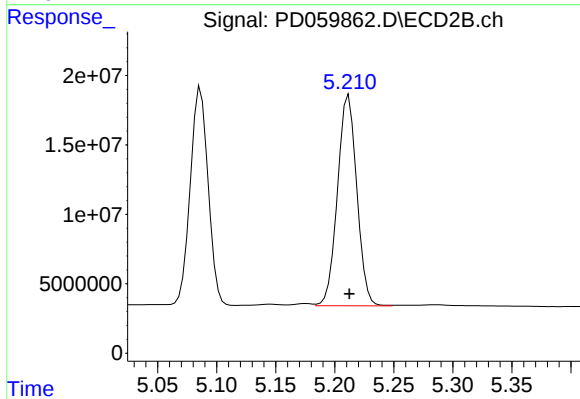
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 177415806
Conc: 50.56 ng/ml



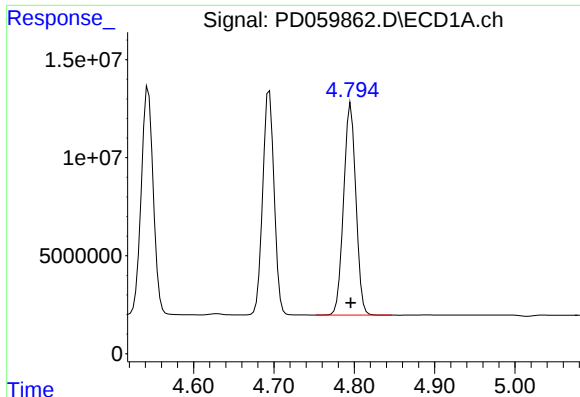
#4 Heptachlor

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 120000520
Conc: 50.57 ng/ml



#4 Heptachlor

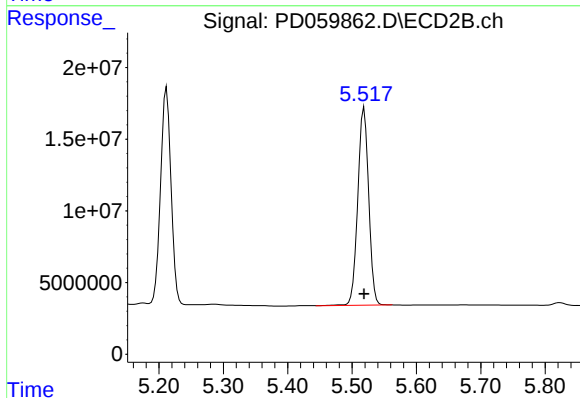
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 173052297
Conc: 50.75 ng/ml



#5 Aldrin

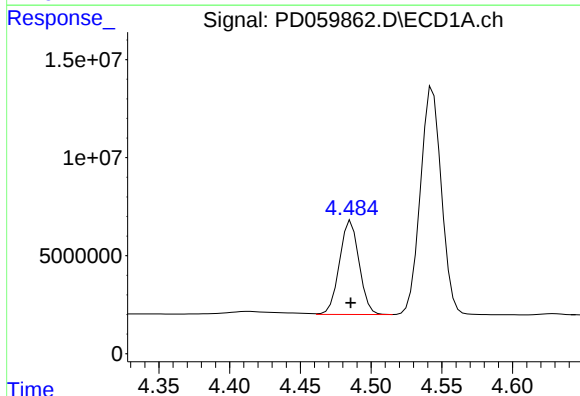
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 114357881
Conc: 51.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



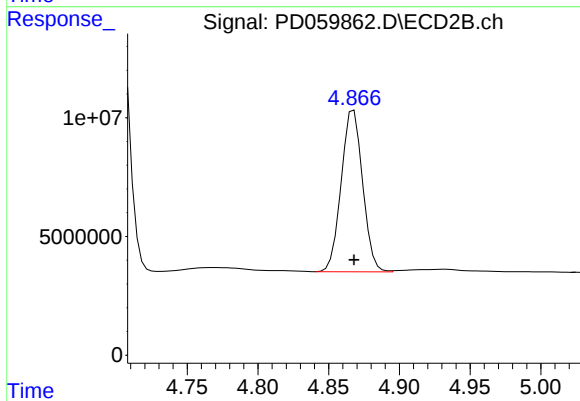
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 162253201
Conc: 51.64 ng/ml



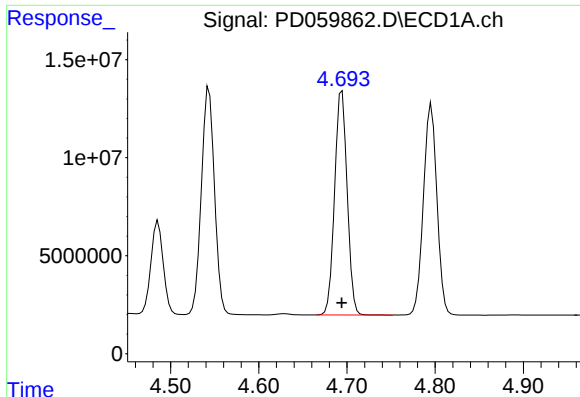
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 46297394
Conc: 49.25 ng/ml



#6 beta-BHC

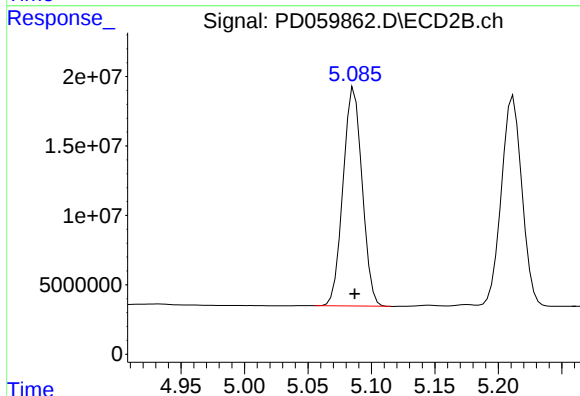
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 71899329
Conc: 49.09 ng/ml



#7 delta-BHC

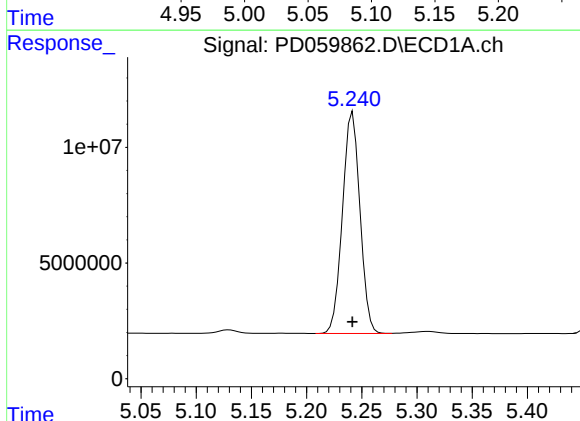
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 112974595
Conc: 51.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



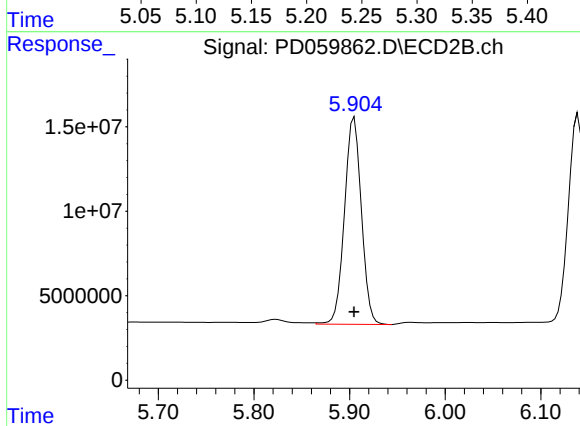
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 164456280
Conc: 57.59 ng/ml



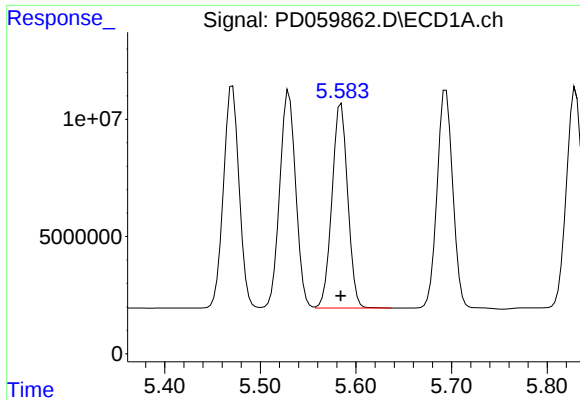
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 105636473
Conc: 51.49 ng/ml



#8 Heptachlor epoxide

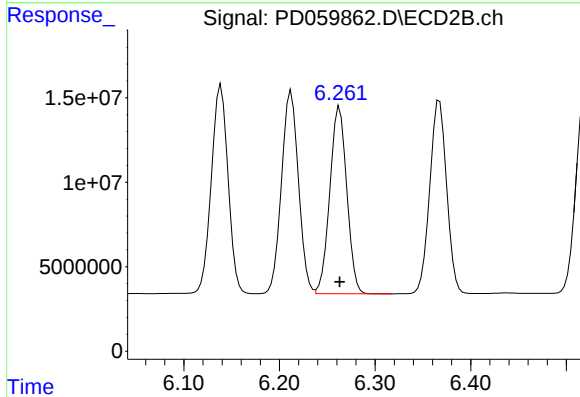
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 151058560
Conc: 55.03 ng/ml



#9 Endosulfan I

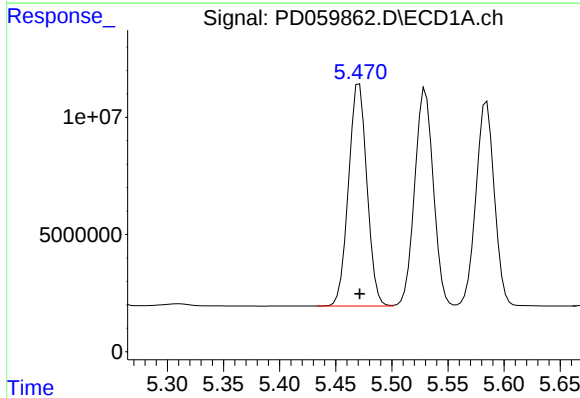
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 99511106
Conc: 52.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



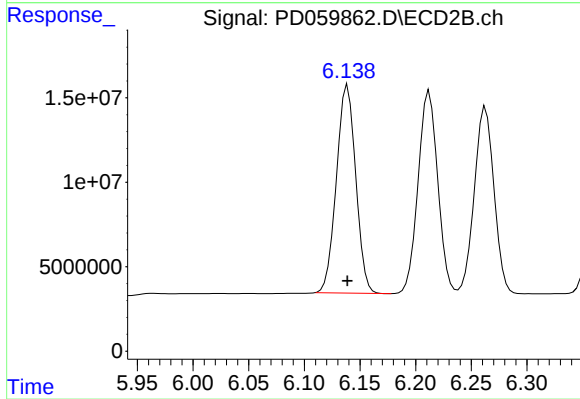
#9 Endosulfan I

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 136249325
Conc: 51.04 ng/ml



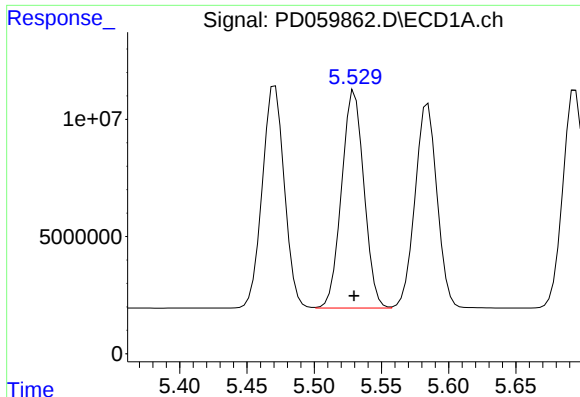
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 108189169
Conc: 52.45 ng/ml



#10 gamma-Chlordane

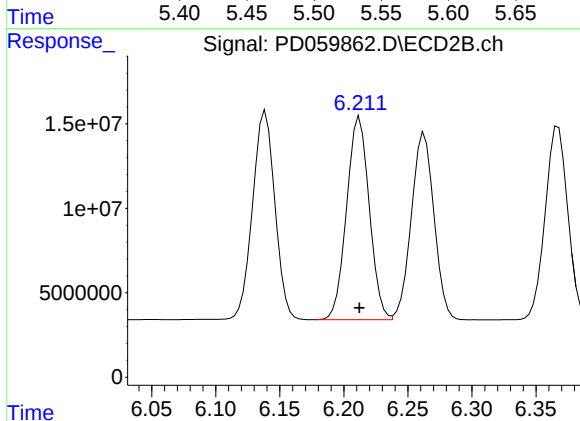
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 148894379
Conc: 50.94 ng/ml



#11 alpha-Chlordane

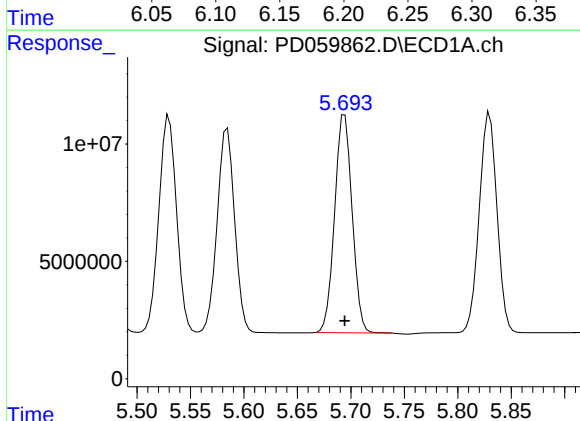
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 107175016
Conc: 52.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



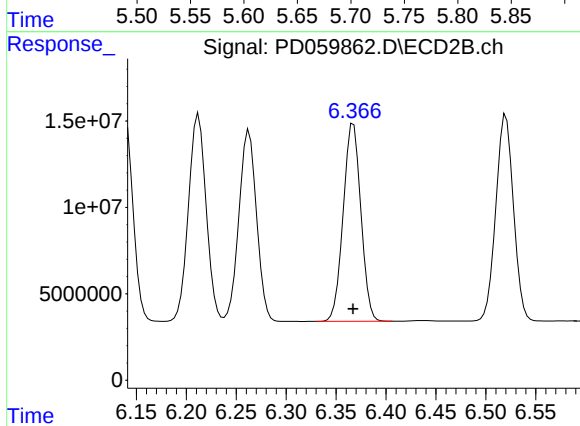
#11 alpha-Chlordane

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 147890110
Conc: 50.88 ng/ml



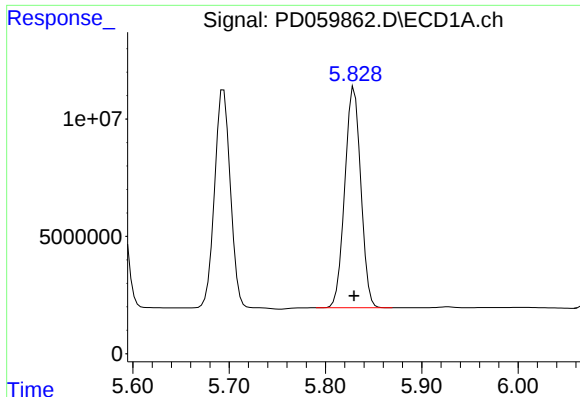
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 105846011
Conc: 52.23 ng/ml



#12 4,4'-DDE

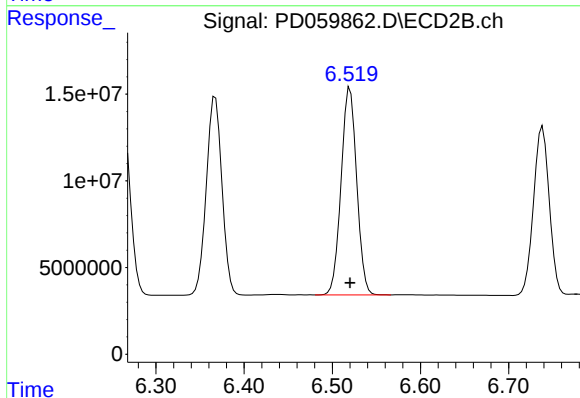
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 141114234
Conc: 51.45 ng/ml



#13 Dieldrin

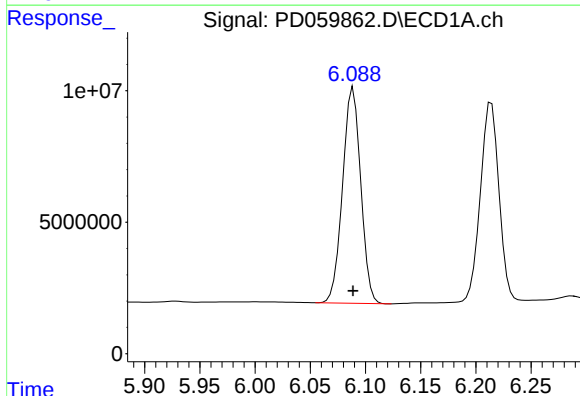
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 108204179
Conc: 52.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



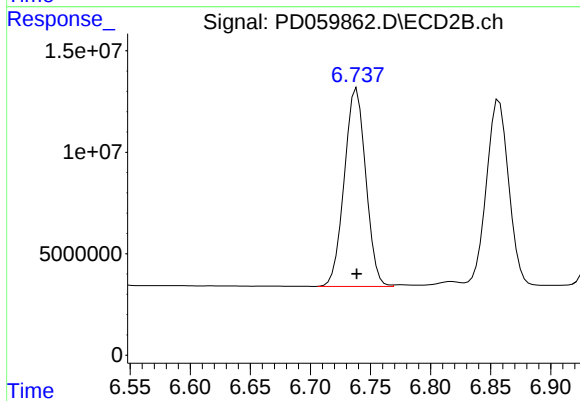
#13 Dieldrin

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 146785415
Conc: 51.13 ng/ml



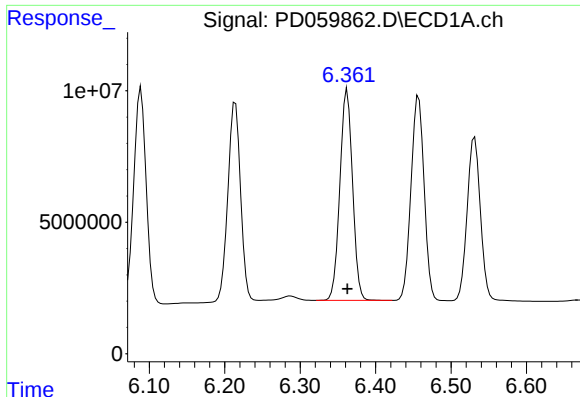
#14 Endrin

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 93968660
Conc: 51.13 ng/ml



#14 Endrin

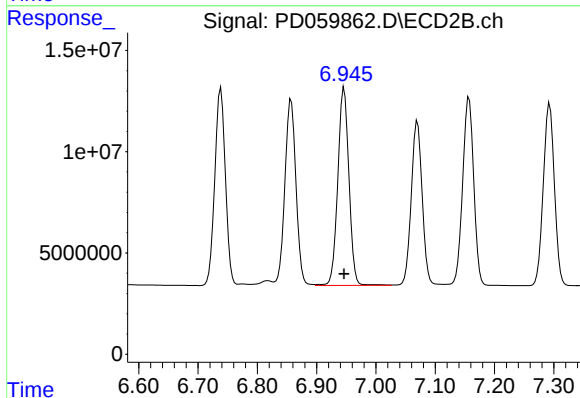
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 121521815
Conc: 49.11 ng/ml



#15 Endosulfan II

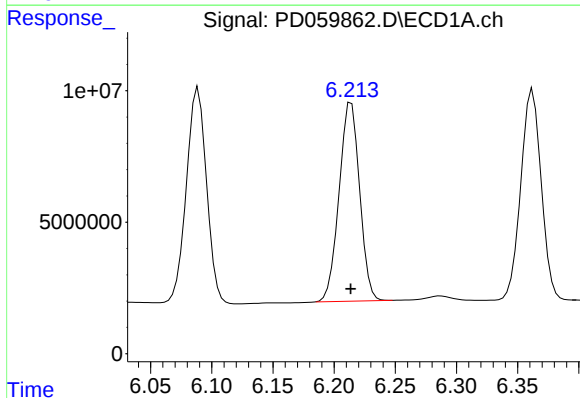
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 93582288
Conc: 49.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



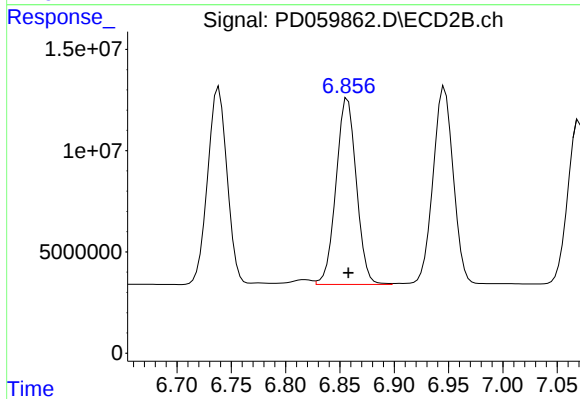
#15 Endosulfan II

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 127833314
Conc: 49.27 ng/ml



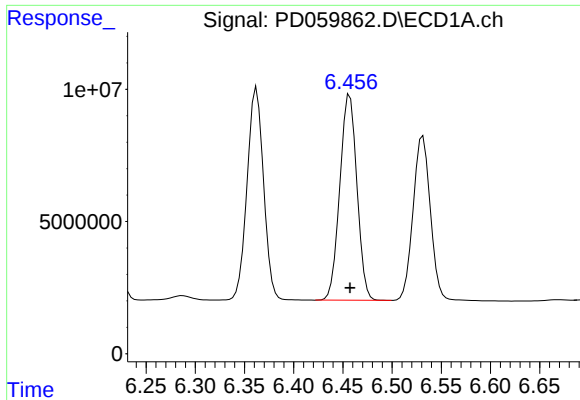
#16 4,4'-DDD

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 88239201
Conc: 52.82 ng/ml



#16 4,4'-DDD

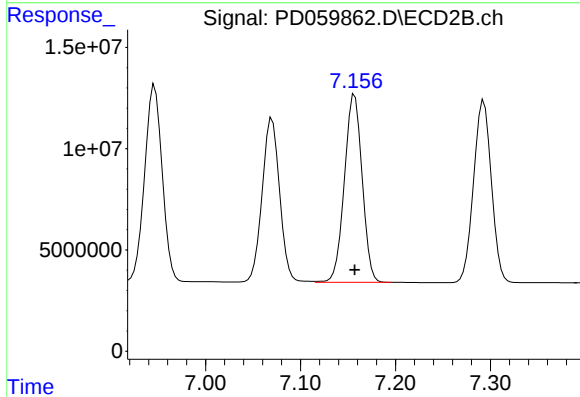
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 119886016
Conc: 51.80 ng/ml



#17 4,4'-DDT

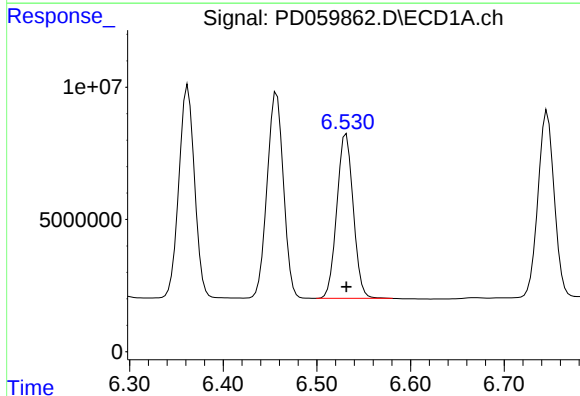
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 94228089
Conc: 52.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



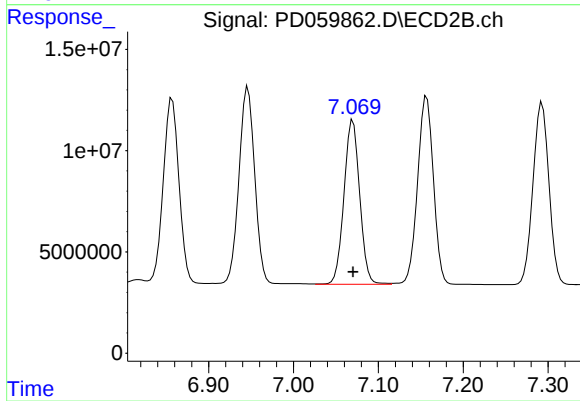
#17 4,4'-DDT

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 120552787
Conc: 50.89 ng/ml



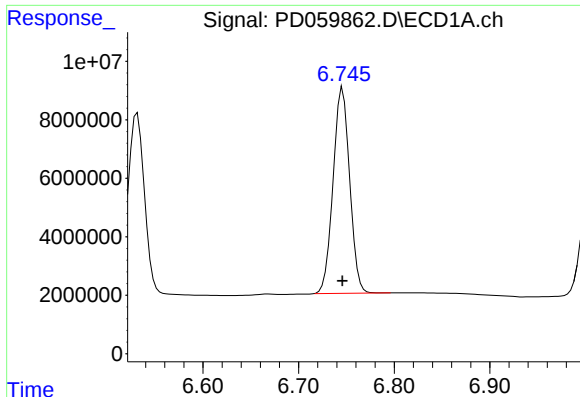
#18 Endrin aldehyde

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 75789558
Conc: 52.17 ng/ml



#18 Endrin aldehyde

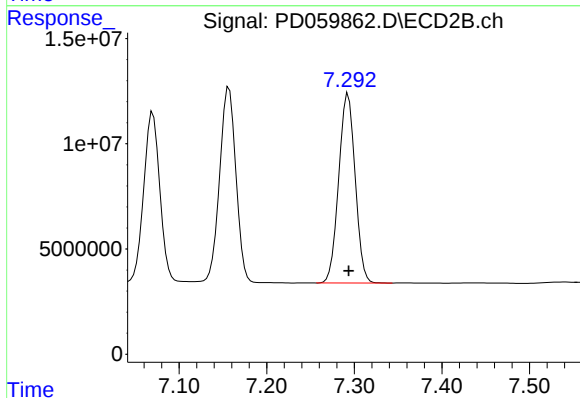
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 104334429
Conc: 50.47 ng/ml



#19 Endosulfan Sulfate

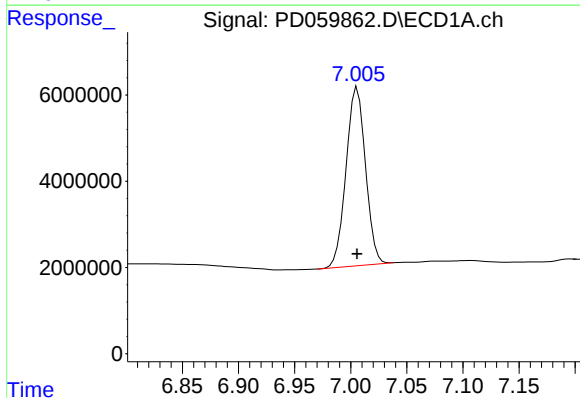
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 84612418
Conc: 52.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



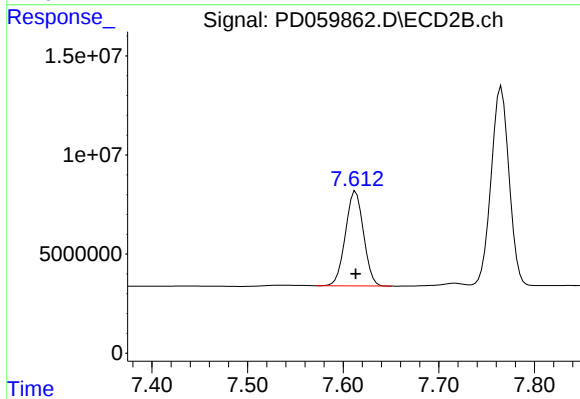
#19 Endosulfan Sulfate

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 117678486
Conc: 51.16 ng/ml



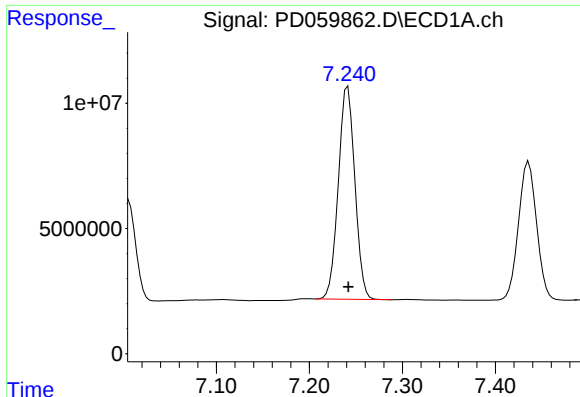
#20 Methoxychlor

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 49764342
Conc: 52.53 ng/ml



#20 Methoxychlor

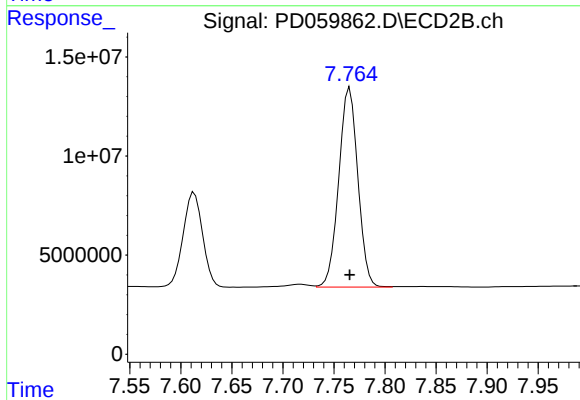
R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 63047298
Conc: 49.53 ng/ml



#21 Endrin ketone

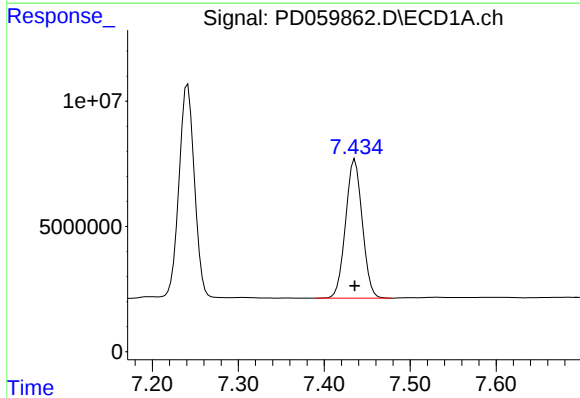
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 104961598
Conc: 55.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



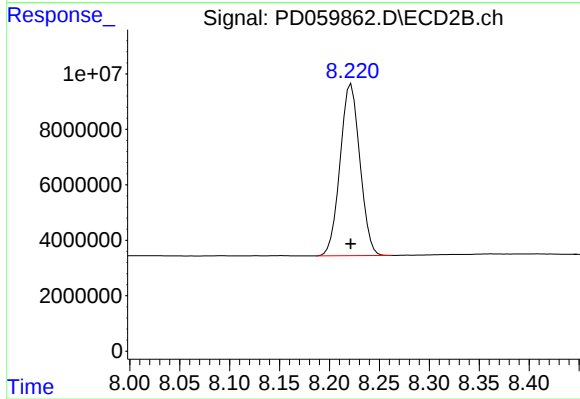
#21 Endrin ketone

R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 131350313
Conc: 52.86 ng/ml



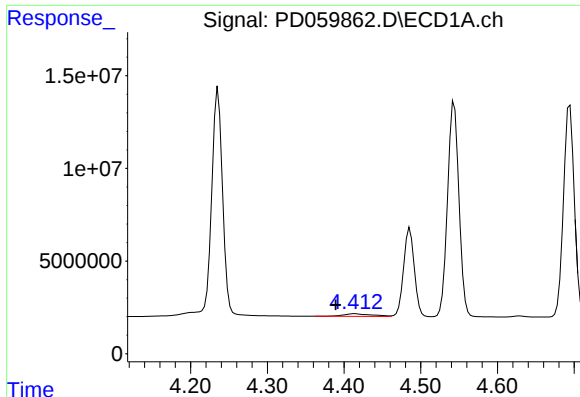
#22 Mirex

R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 75013832
Conc: 52.36 ng/ml



#22 Mirex

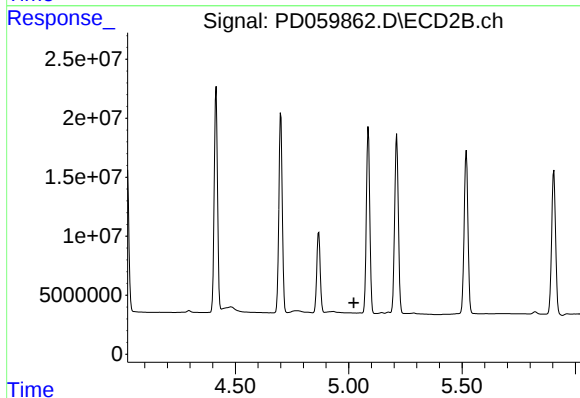
R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 85441494
Conc: 52.28 ng/ml



#23 Chlordane-1

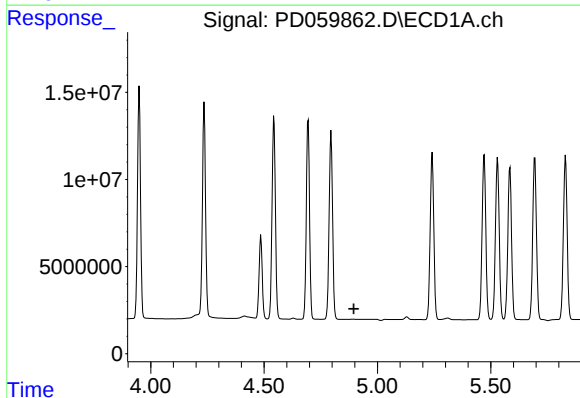
R.T.: 4.414 min
Delta R.T.: 0.025 min
Response: 3782564
Conc: 61.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



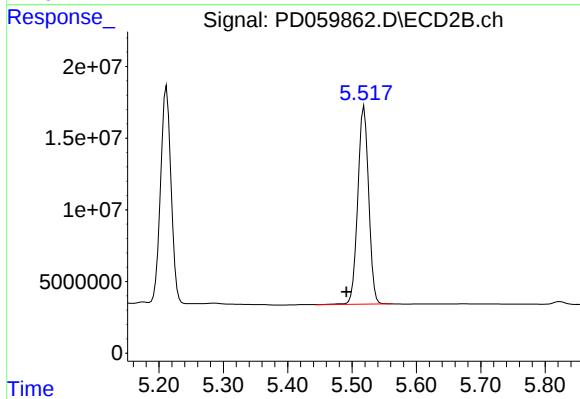
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



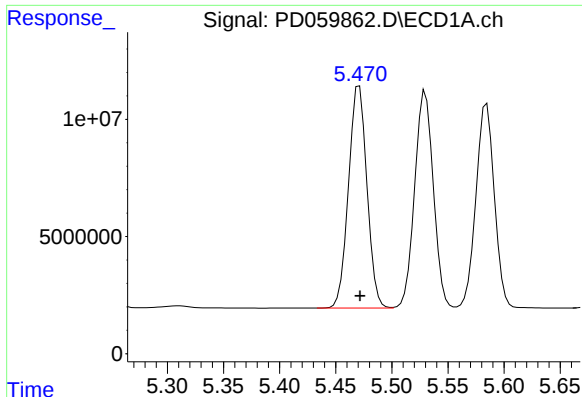
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



#24 Chlordane-2

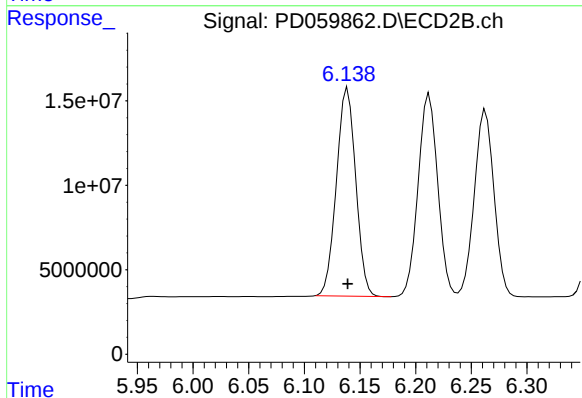
R.T.: 5.519 min
Delta R.T.: 0.028 min
Response: 162253201
Conc: 1646.47 ng/ml



#25 Chlordane-3

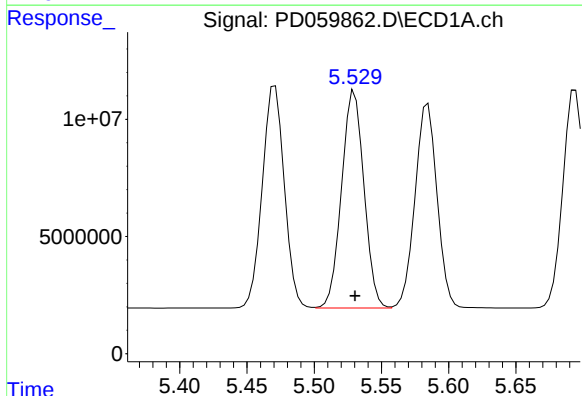
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 108189169
Conc: 573.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



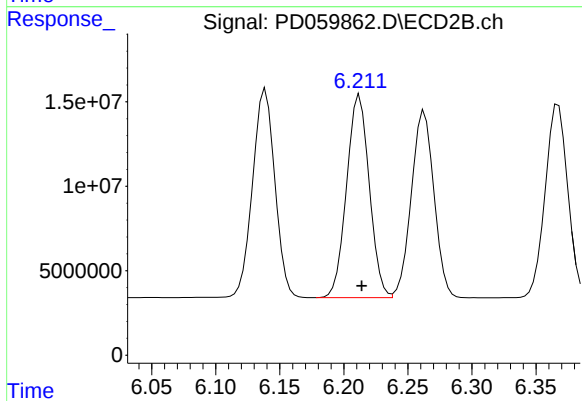
#25 Chlordane-3

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 148894379
Conc: 394.63 ng/ml



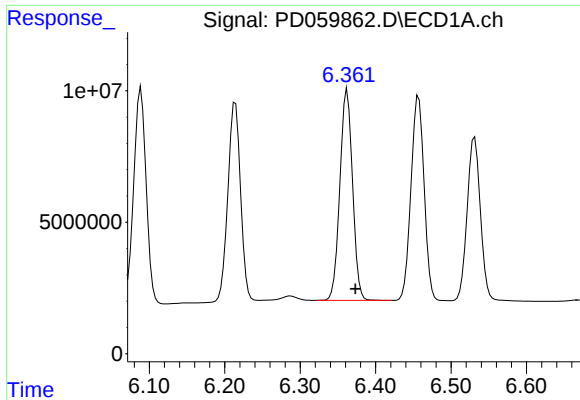
#26 Chlordane-4

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 107175016
Conc: 701.78 ng/ml



#26 Chlordane-4

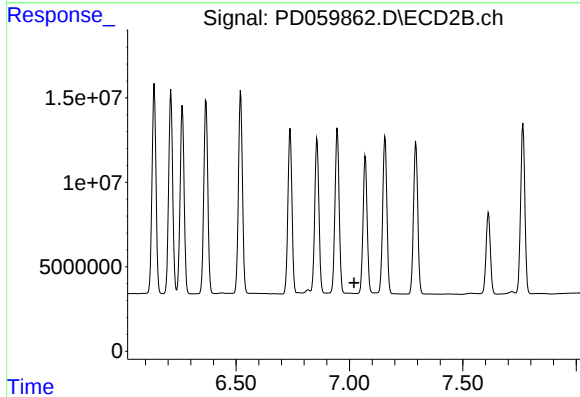
R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 147890110
Conc: 331.05 ng/ml



#27 Chlordane-5

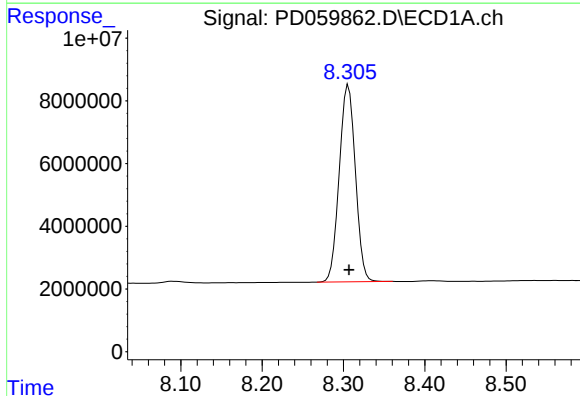
R.T.: 6.362 min
Delta R.T.: -0.011 min
Response: 93582288
Conc: 1293.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



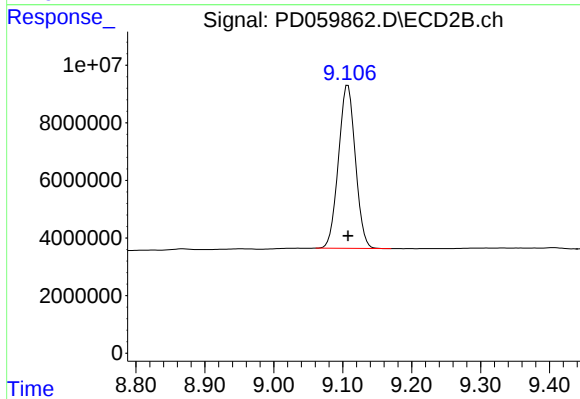
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 86515673
Conc: 55.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 96438174
Conc: 53.25 ng/ml