

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012921\
 Data File : PD061097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 15:51
 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: Jan 30 00:18:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012821.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 01:48:44 2021
 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...	3.496	4.020	44160257	344.9E6	50.008	51.036
28)	SA Decachlor...	8.277	9.105	43096550	306.2E6	50.043	50.218
Target Compounds							
2)	A alpha-BHC	3.936	4.411	71019966	566.0E6	50.284	51.020
3)	MA gamma-BHC...	4.221	4.697	67253607	521.4E6	50.246	51.284
4)	MA Heptachlor	4.527	5.208	63080093	512.8E6	48.404	50.478
5)	MB Aldrin	4.777	5.515	61501571	476.1E6	49.321	51.314
6)	B beta-BHC	4.471	4.865	28404094	207.1E6	49.110	50.779
7)	B delta-BHC	4.679	5.084	67373949	507.6E6	50.337	50.922
8)	B Heptachlo...	5.222	5.901	57704249	447.3E6	49.242	55.324
9)	A Endosulfan I	5.563	6.259	54419529	405.0E6	49.295	50.570
10)	B gamma-Chl...	5.450	6.135	57685249	440.2E6	49.061	51.364
11)	B alpha-Chl...	5.509	6.209	56982563	428.0E6	48.829	50.579
12)	B 4,4'-DDE	5.672	6.364	57647596	420.5E6	49.416	50.780
13)	MA Dieldrin	5.808	6.517	59906271	434.8E6	49.678	50.418
14)	MA Endrin	6.066	6.735	50680724	321.4E6	47.317	45.669
15)	B Endosulfa...	6.340	6.943	52210285	366.1E6	52.356	50.087
16)	A 4,4'-DDD	6.190	6.855	49955958	342.3E6	51.284	51.586
17)	MA 4,4'-DDT	6.432	7.154	47242302	327.4E6	48.487	49.326
18)	B Endrin al...	6.509	7.067	43561128	309.9E6	49.571	50.777
19)	B Endosulfa...	6.722	7.291	45682086	347.9E6	51.502	49.483
20)	A Methoxychlor	6.979	7.611	26686804	166.7E6	48.895	48.568
21)	B Endrin ke...	7.217	7.763	60452288	369.9E6	51.823	50.646
22)	Mirex	7.409	8.219	38432470	212.4E6	53.322	49.617
24)	Chlordane-2	0.000	5.515f	0	476.1E6	N.D.	1851.666 #
25)	Chlordane-3	5.450	6.135	57685249	440.2E6	606.723	416.104 #
26)	Chlordane-4	5.509	6.209	56982563	428.0E6	707.167	347.455 #
27)	Chlordane-5	6.340	0.000	52210285	0	1421.773	N.D. #

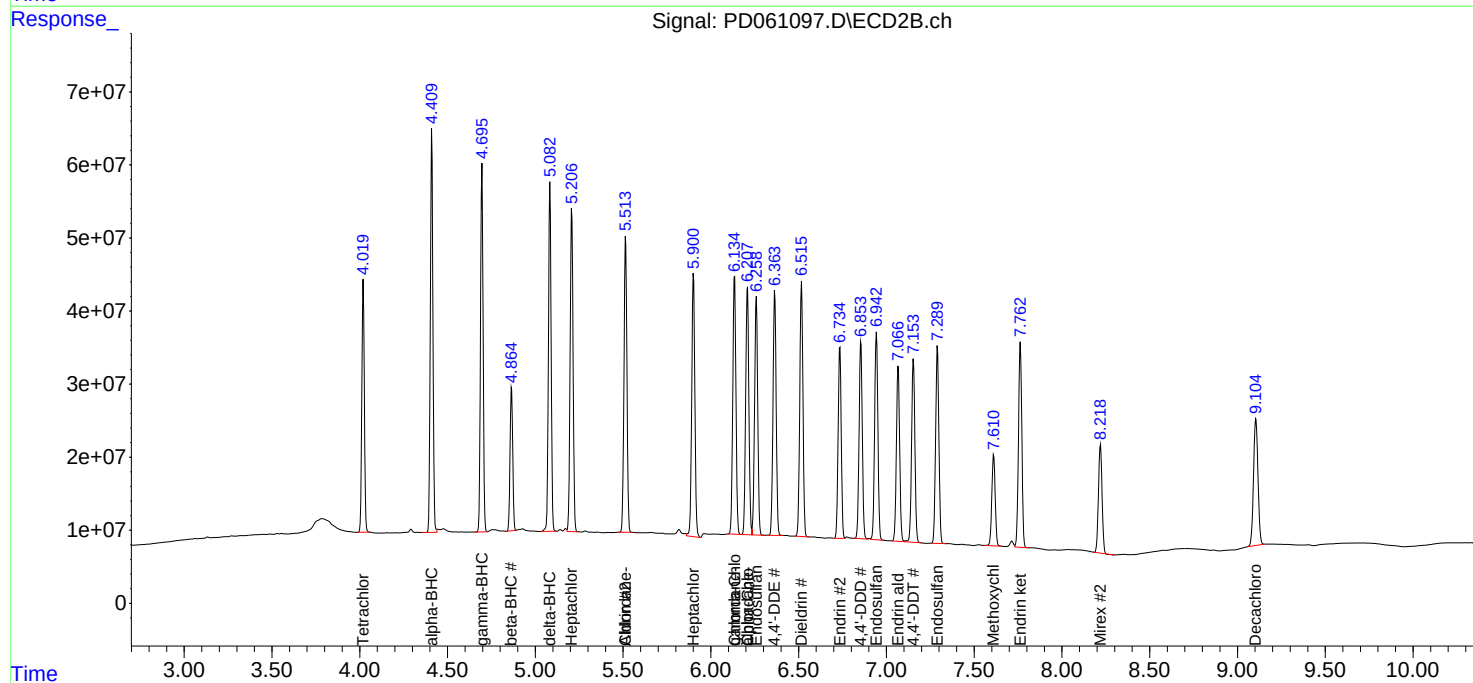
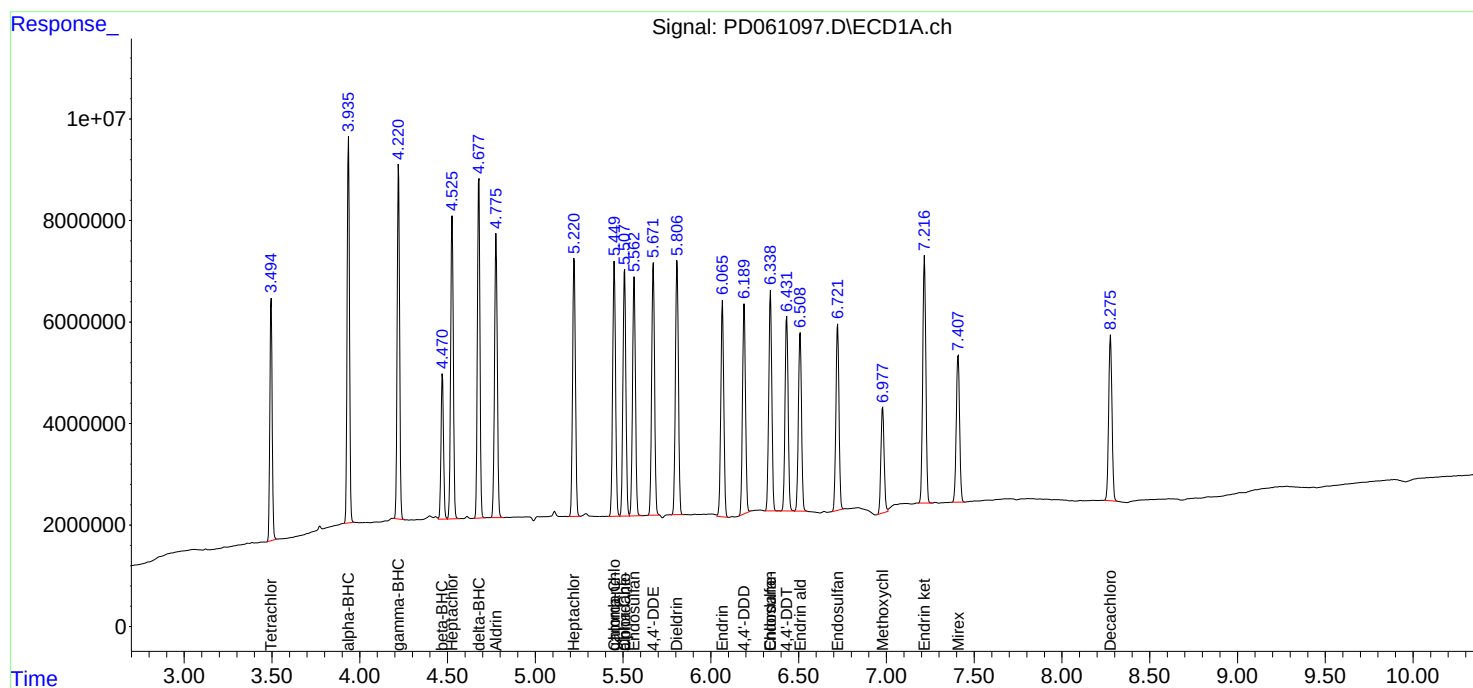
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

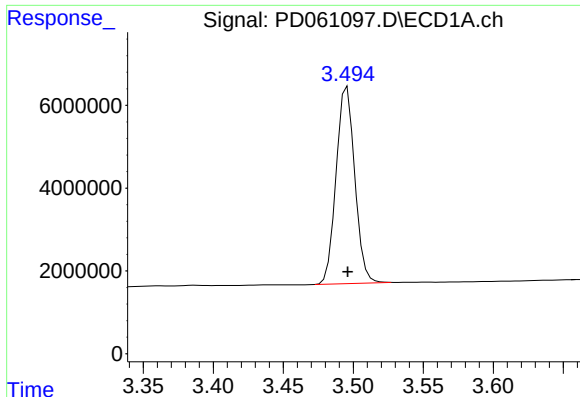
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012921\
 Data File : PD061097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 15:51
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:18:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012821.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 01:48:44 2021
 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

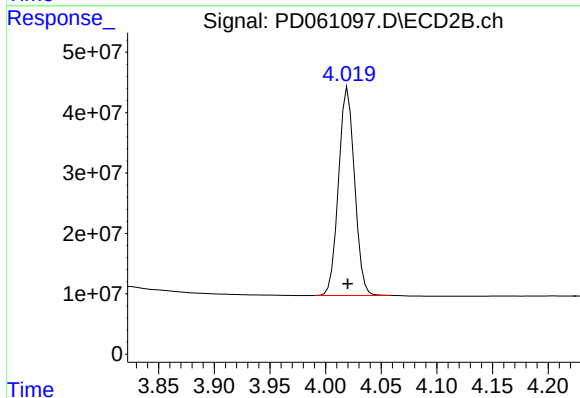




#1 Tetrachloro-m-xylene

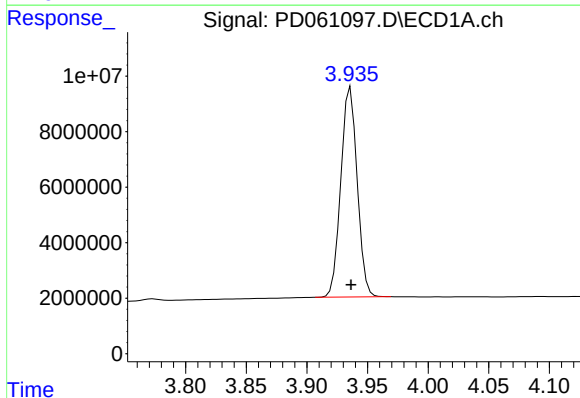
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 44160257
Conc: 50.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



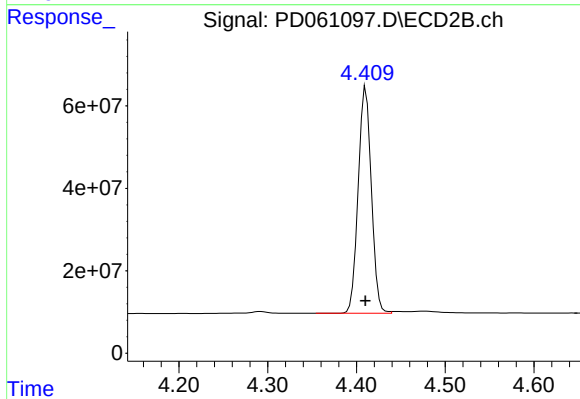
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 344927899
Conc: 51.04 ng/ml



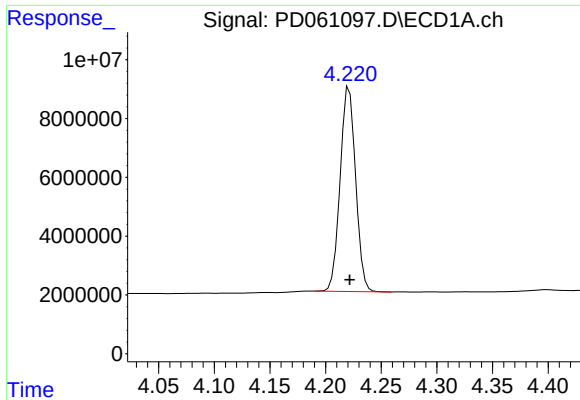
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 71019966
Conc: 50.28 ng/ml



#2 alpha-BHC

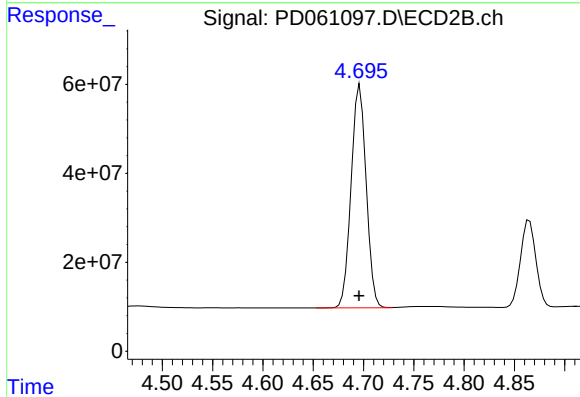
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 565970761
Conc: 51.02 ng/ml



#3 gamma-BHC (Lindane)

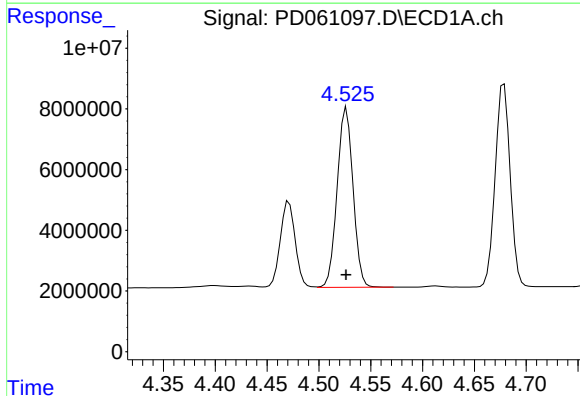
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 67253607
Conc: 50.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



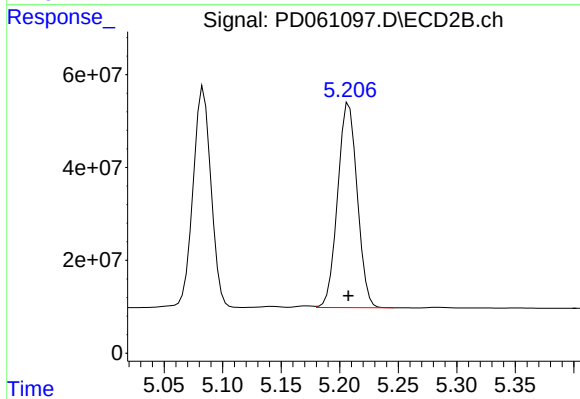
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 521386524
Conc: 51.28 ng/ml



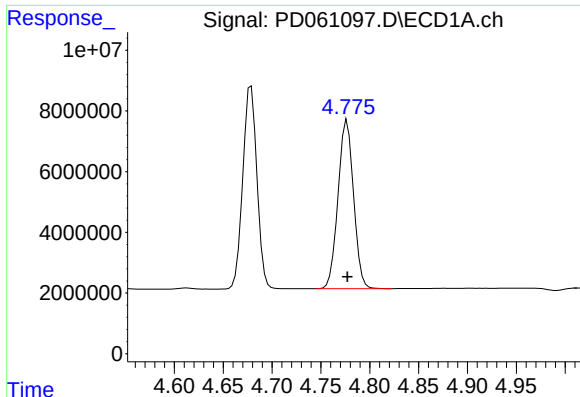
#4 Heptachlor

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 63080093
Conc: 48.40 ng/ml



#4 Heptachlor

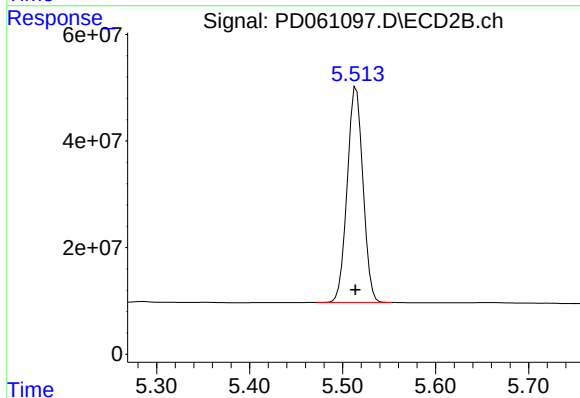
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 512849847
Conc: 50.48 ng/ml



#5 Aldrin

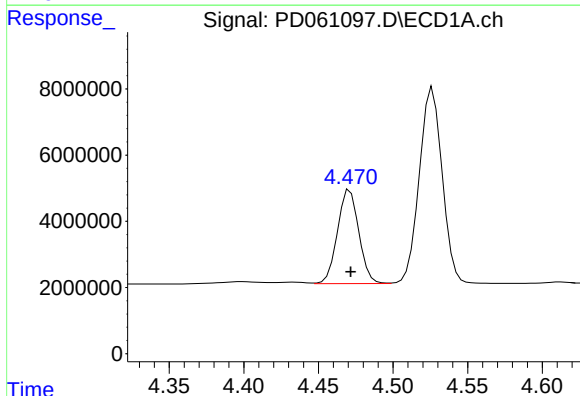
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 61501571
Conc: 49.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



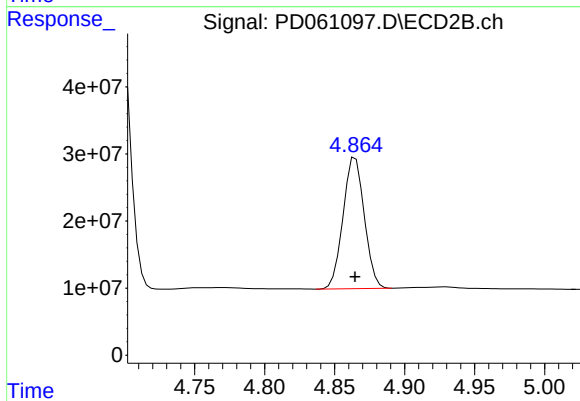
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 476136241
Conc: 51.31 ng/ml



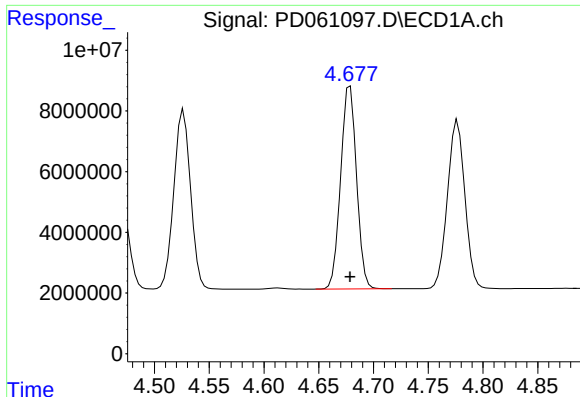
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 28404094
Conc: 49.11 ng/ml



#6 beta-BHC

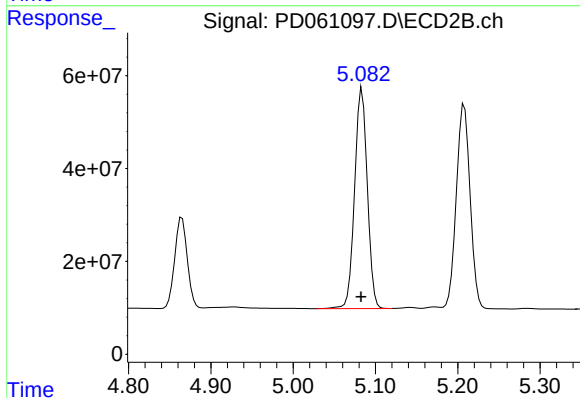
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 207100735
Conc: 50.78 ng/ml



#7 delta-BHC

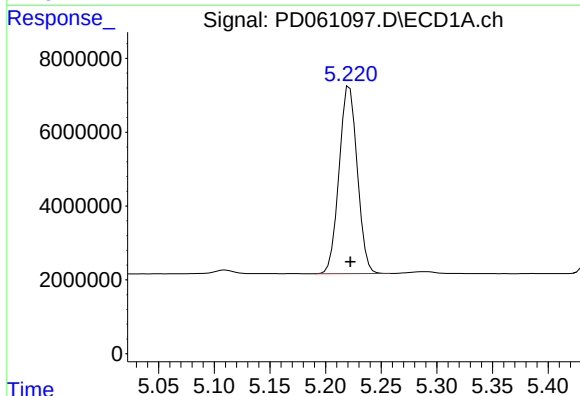
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 67373949
Conc: 50.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



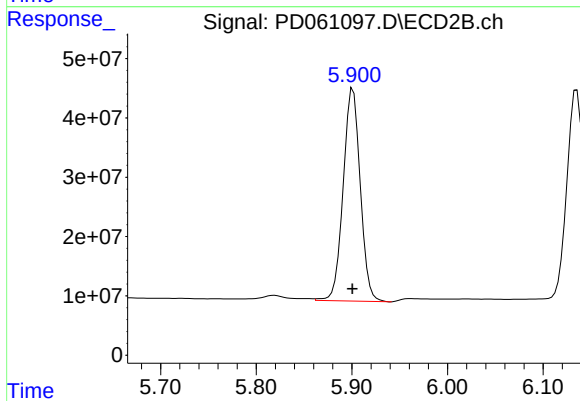
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.001 min
Response: 507584217
Conc: 50.92 ng/ml



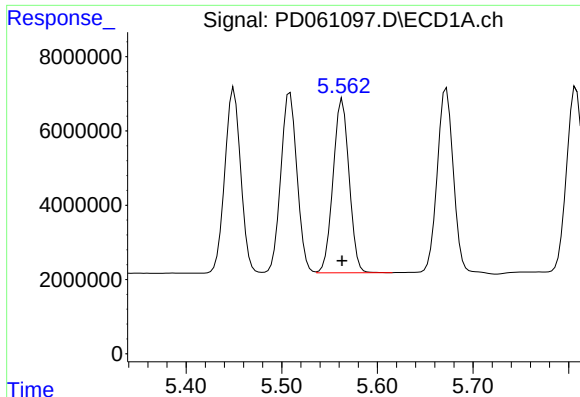
#8 Heptachlor epoxide

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 57704249
Conc: 49.24 ng/ml



#8 Heptachlor epoxide

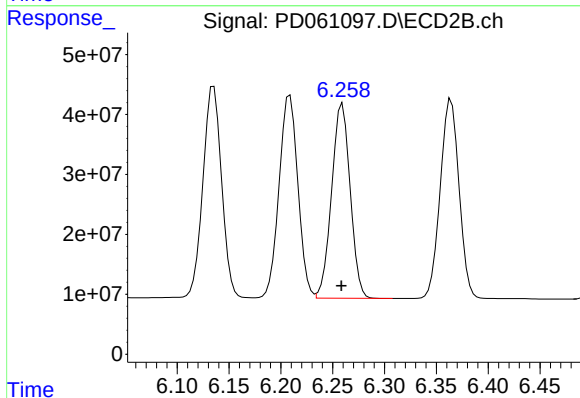
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 447308446
Conc: 55.32 ng/ml



#9 Endosulfan I

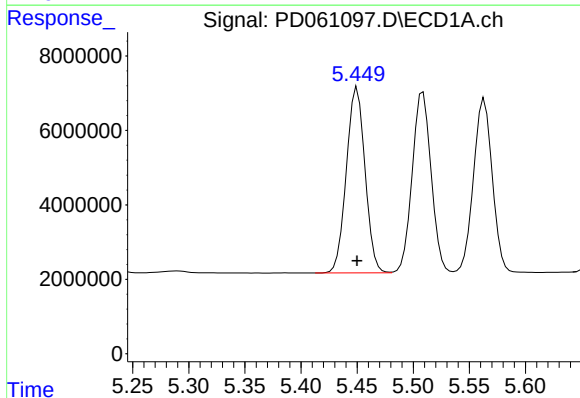
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 54419529
Conc: 49.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



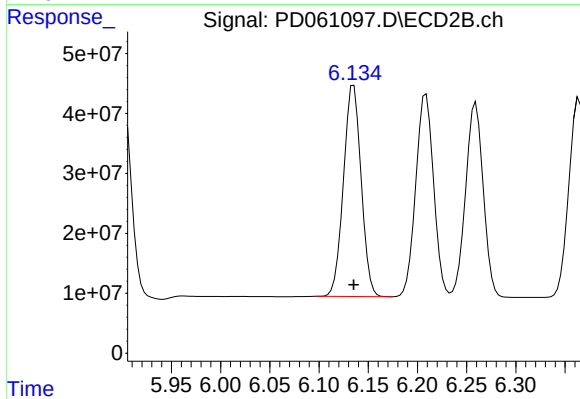
#9 Endosulfan I

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 404981729
Conc: 50.57 ng/ml



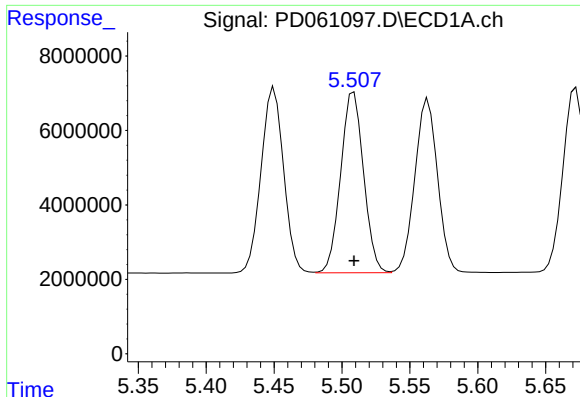
#10 gamma-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 57685249
Conc: 49.06 ng/ml



#10 gamma-Chlordane

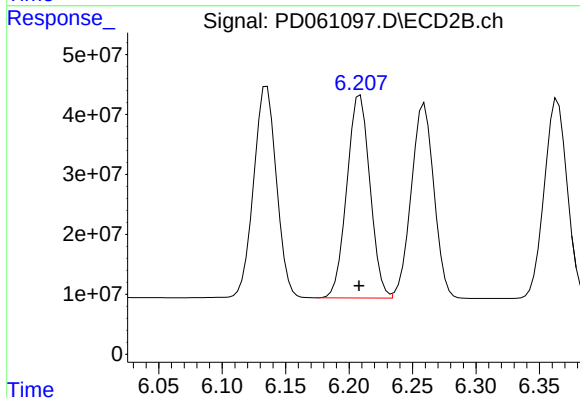
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 440236902
Conc: 51.36 ng/ml



#11 alpha-Chlordane

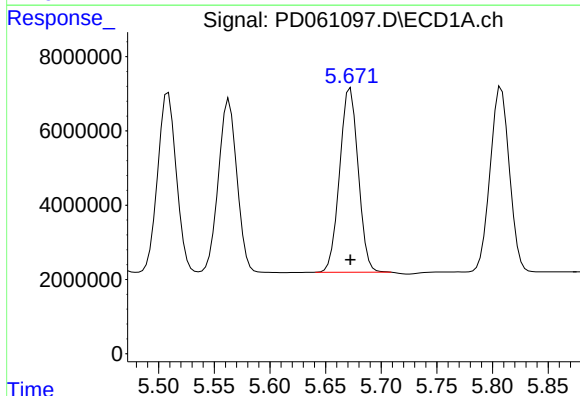
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 56982563
Conc: 48.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



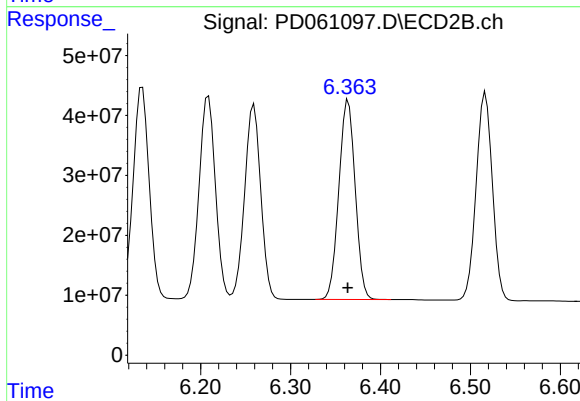
#11 alpha-Chlordane

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 428047235
Conc: 50.58 ng/ml



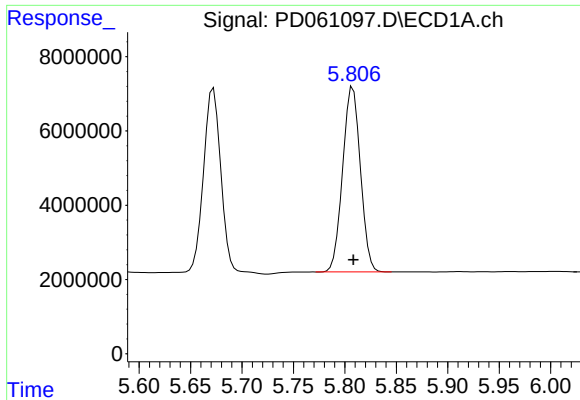
#12 4,4'-DDE

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 57647596
Conc: 49.42 ng/ml



#12 4,4'-DDE

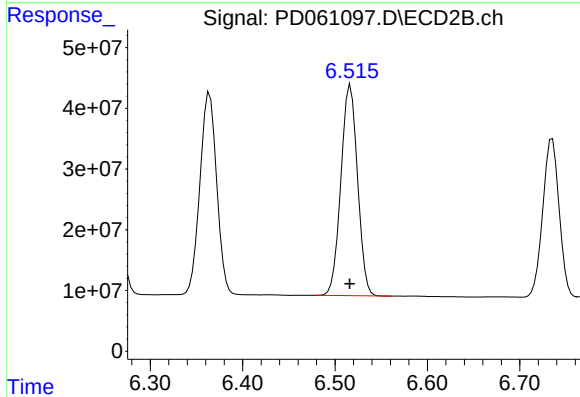
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 420471522
Conc: 50.78 ng/ml



#13 Dieldrin

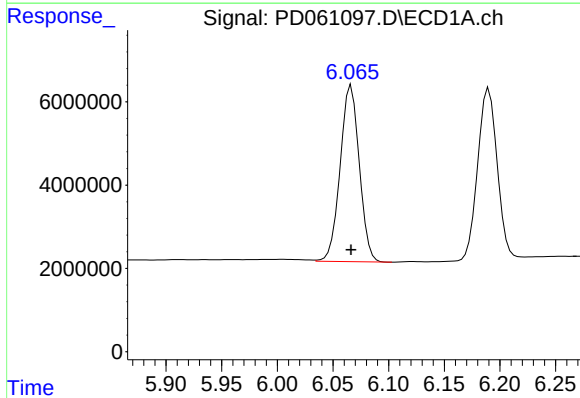
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 59906271
Conc: 49.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



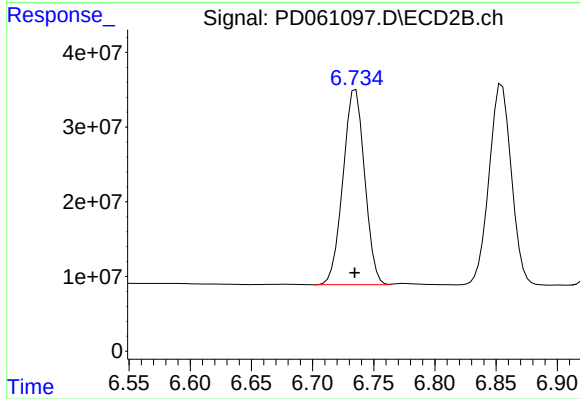
#13 Dieldrin

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 434763827
Conc: 50.42 ng/ml



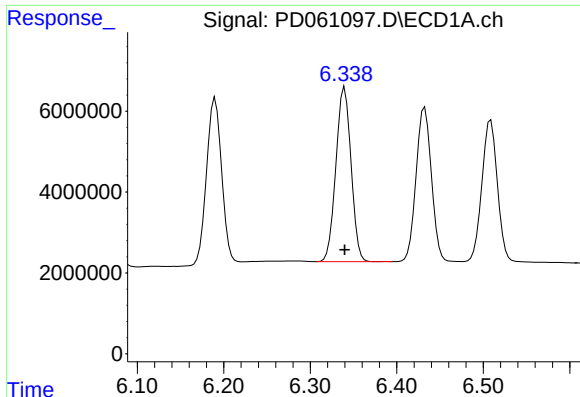
#14 Endrin

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 50680724
Conc: 47.32 ng/ml



#14 Endrin

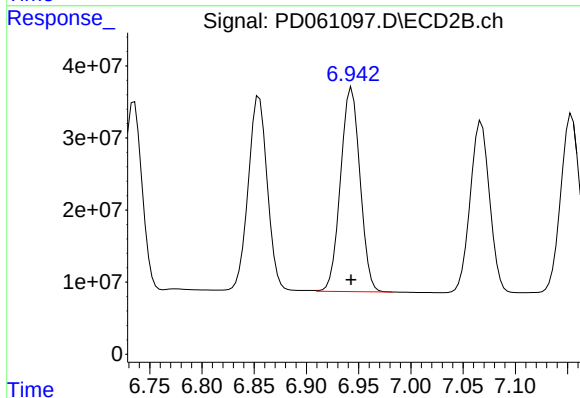
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 321373520
Conc: 45.67 ng/ml



#15 Endosulfan II

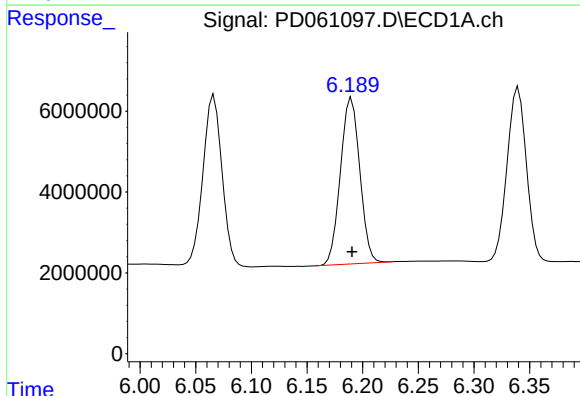
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 52210285
Conc: 52.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



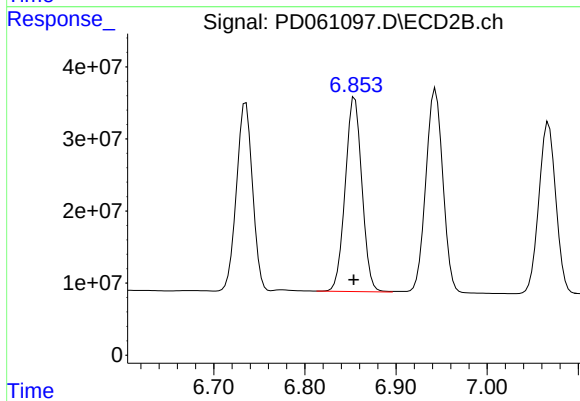
#15 Endosulfan II

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 366103220
Conc: 50.09 ng/ml



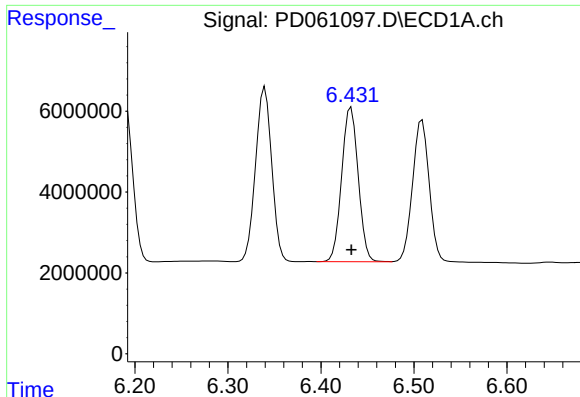
#16 4,4'-DDD

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 49955958
Conc: 51.28 ng/ml



#16 4,4'-DDD

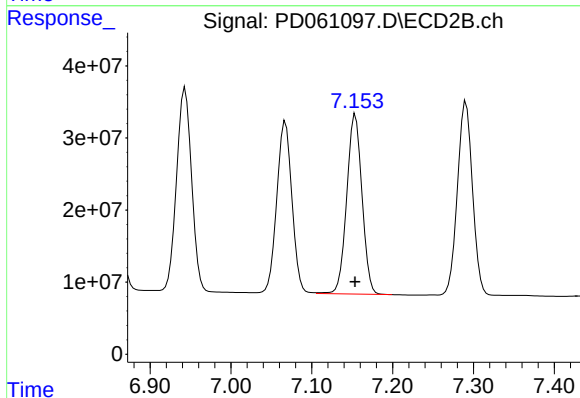
R.T.: 6.855 min
Delta R.T.: 0.001 min
Response: 342275918
Conc: 51.59 ng/ml



#17 4,4'-DDT

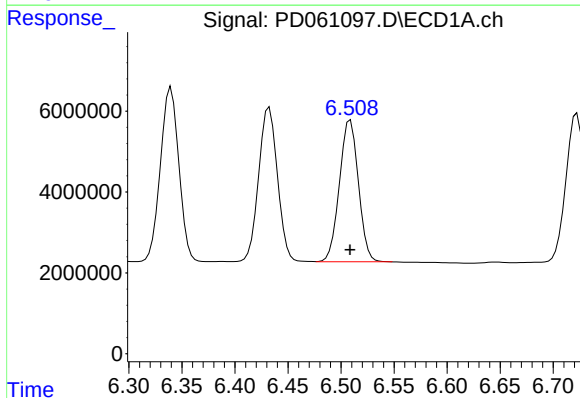
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 47242302
Conc: 48.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



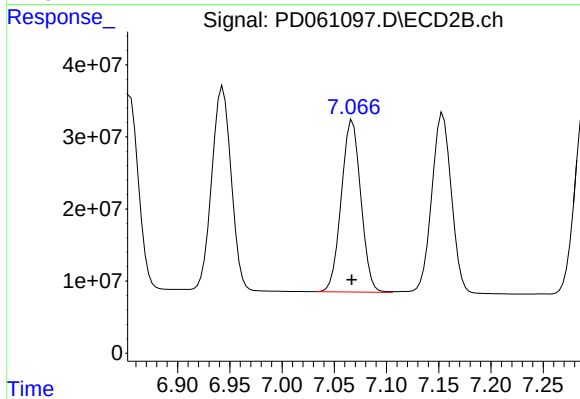
#17 4,4'-DDT

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 327387824
Conc: 49.33 ng/ml



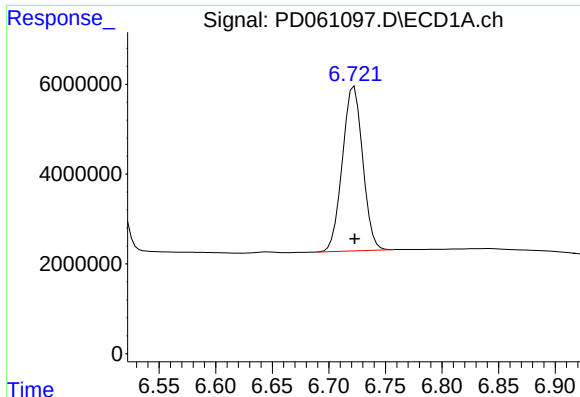
#18 Endrin aldehyde

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 43561128
Conc: 49.57 ng/ml



#18 Endrin aldehyde

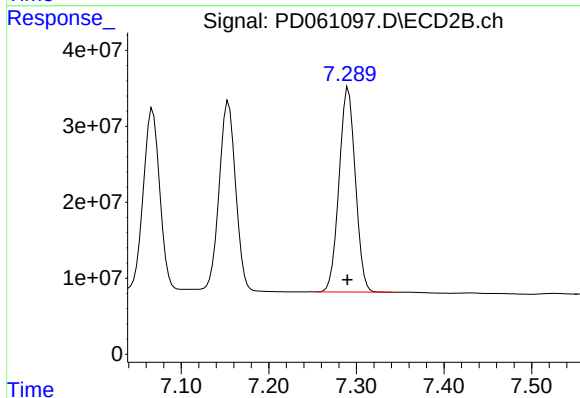
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 309910825
Conc: 50.78 ng/ml



#19 Endosulfan Sulfate

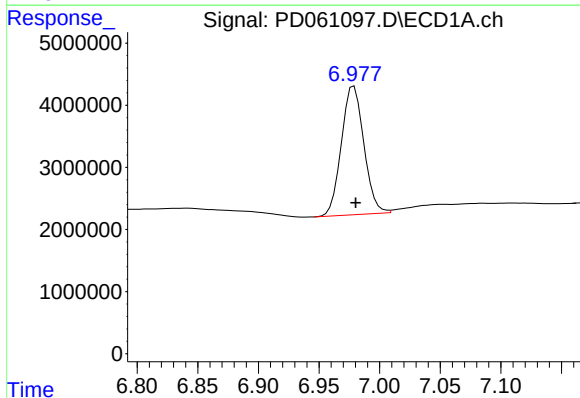
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 45682086
Conc: 51.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



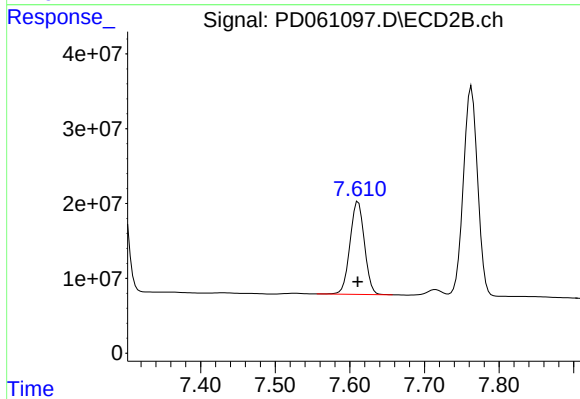
#19 Endosulfan Sulfate

R.T.: 7.291 min
Delta R.T.: 0.001 min
Response: 347906269
Conc: 49.48 ng/ml



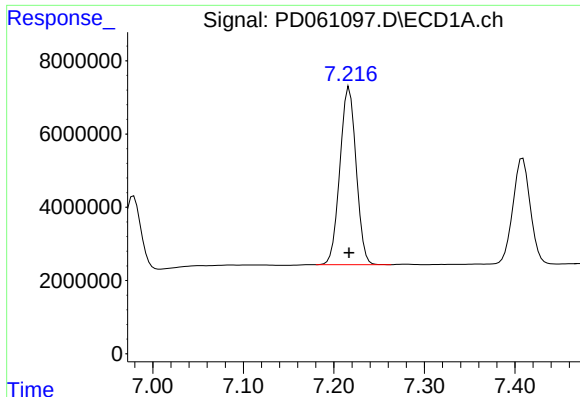
#20 Methoxychlor

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 26686804
Conc: 48.90 ng/ml



#20 Methoxychlor

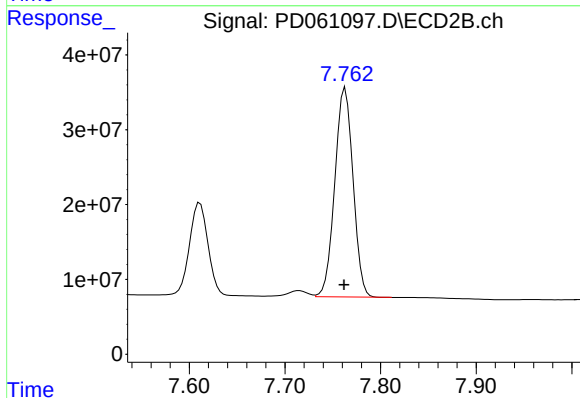
R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 166684329
Conc: 48.57 ng/ml



#21 Endrin ketone

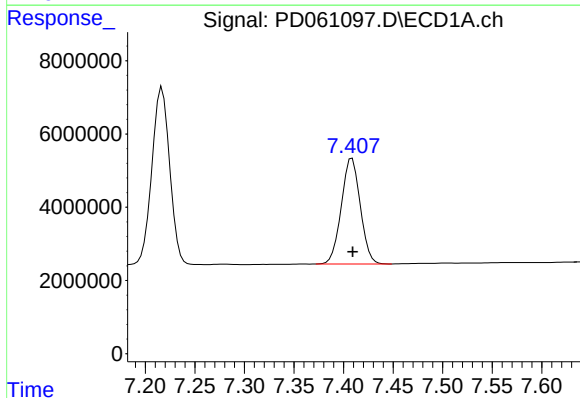
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 60452288
Conc: 51.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



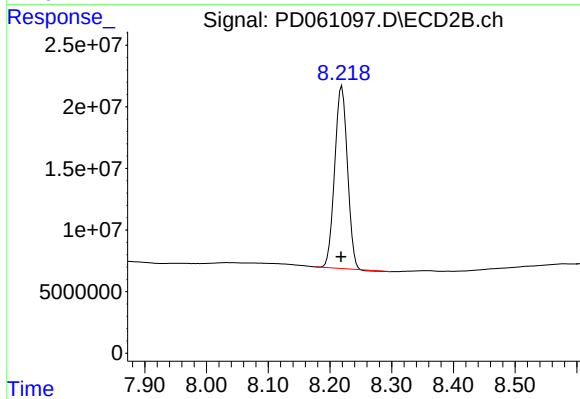
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.001 min
Response: 369866402
Conc: 50.65 ng/ml



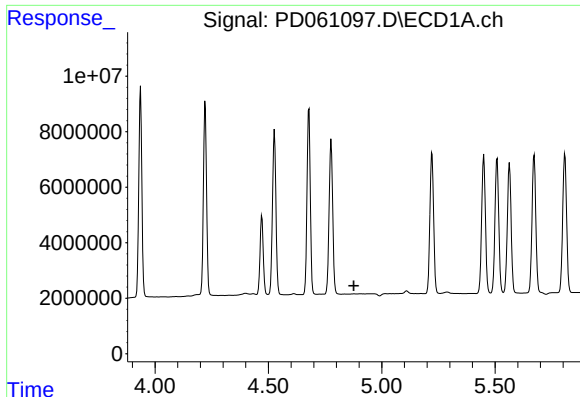
#22 Mirex

R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 38432470
Conc: 53.32 ng/ml



#22 Mirex

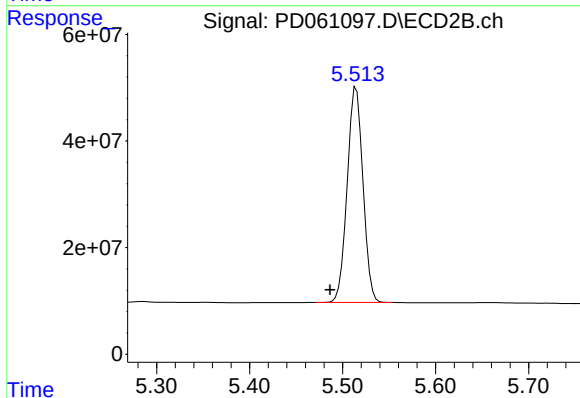
R.T.: 8.219 min
Delta R.T.: 0.002 min
Response: 212388344
Conc: 49.62 ng/ml



#24 Chlordane-2

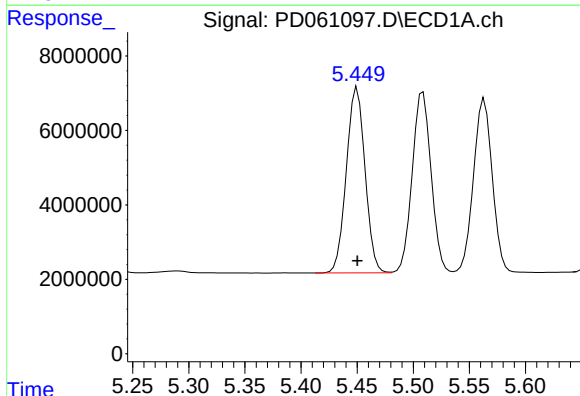
R.T.: 0.000 min
Exp R.T.: 4.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



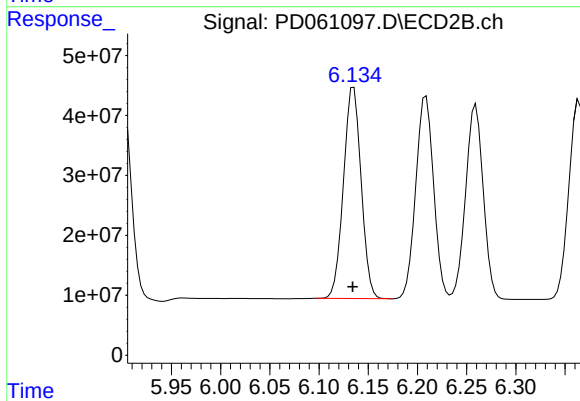
#24 Chlordane-2

R.T.: 5.515 min
Delta R.T.: 0.028 min
Response: 476136241
Conc: 1851.67 ng/ml



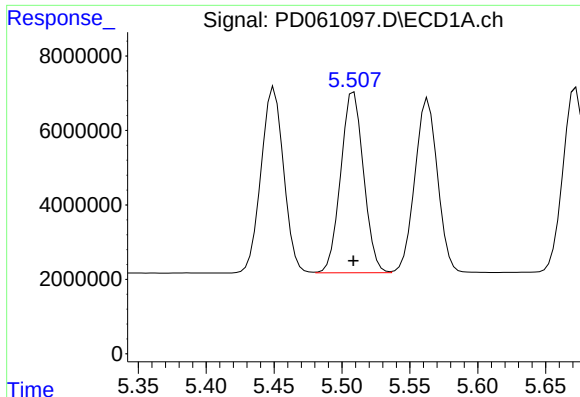
#25 Chlordane-3

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 57685249
Conc: 606.72 ng/ml



#25 Chlordane-3

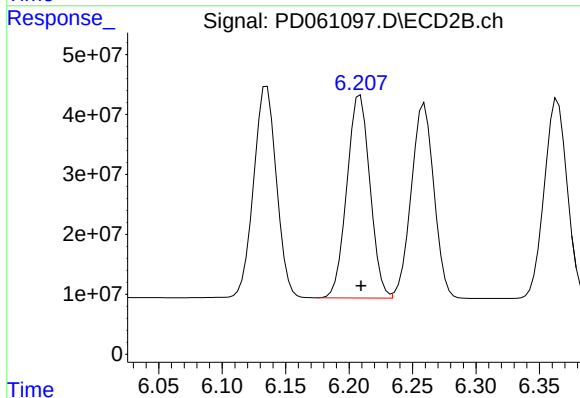
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 440236902
Conc: 416.10 ng/ml



#26 Chlordane-4

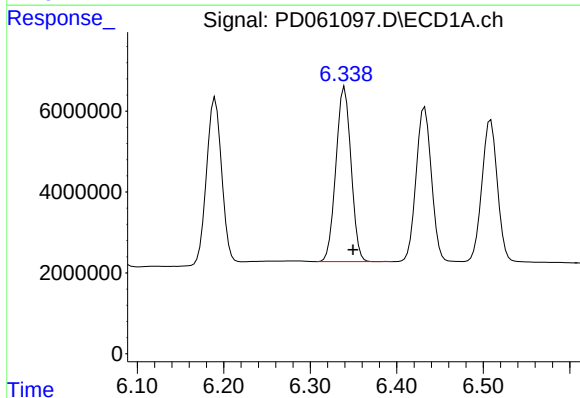
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 56982563
Conc: 707.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



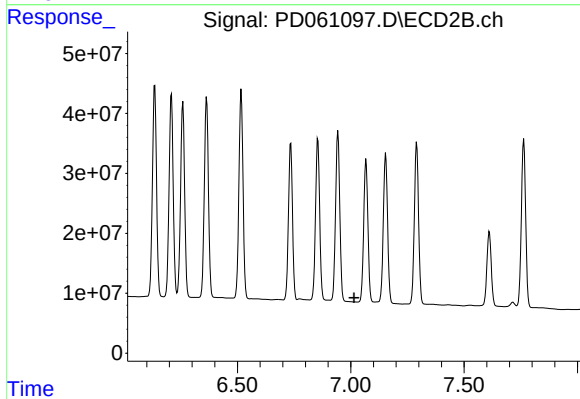
#26 Chlordane-4

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 428047235
Conc: 347.46 ng/ml



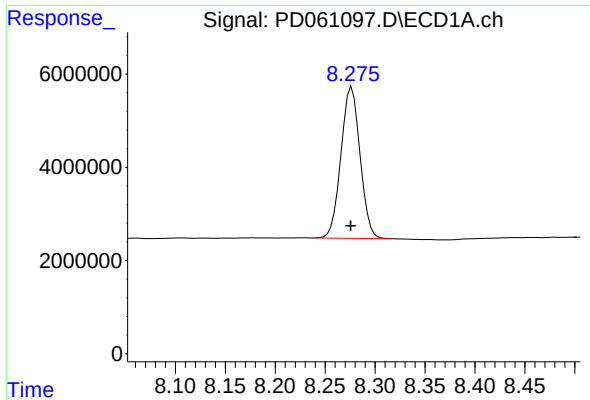
#27 Chlordane-5

R.T.: 6.340 min
Delta R.T.: -0.010 min
Response: 52210285
Conc: 1421.77 ng/ml



#27 Chlordane-5

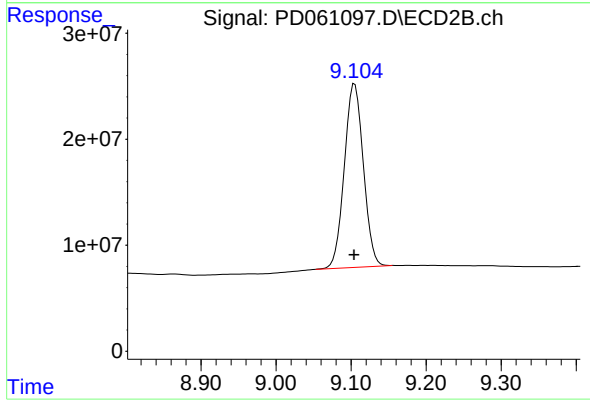
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.277 min
Delta R.T.: 0.001 min
Response: 43096550
Conc: 50.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 306245199
Conc: 50.22 ng/ml