

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091421\
 Data File : PD065719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2021 20:33
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICPD091421

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 03:49:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091421.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 15 03:40:15 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...	3.495	4.013	39795698	318.8E6	50.967	50.333
28)	SA Decachlor...	8.237	9.086	57421733	183.5E6	51.563	52.833
Target Compounds							
2)	A alpha-BHC	3.934	4.408	59208664	462.3E6	51.322	50.640
3)	MA gamma-BHC...	4.217	4.695	57606850	430.7E6	50.025	50.373
4)	MA Heptachlor	4.515	5.199	59989590	395.0E6	50.773	50.950
5)	MB Aldrin	4.763	5.504	56499668	357.3E6	51.298	50.027
6)	B beta-BHC	4.466	4.871	30948003	203.7E6	48.444	48.067
7)	B delta-BHC	4.670	5.088	60981053	409.3E6	51.867	52.479
8)	B Heptachlo...	5.205	5.894	56946895	281.9E6	50.807	53.934
9)	A Endosulfan I	5.543	6.252	55606313	302.1E6	50.961	51.225
10)	B gamma-Chl...	5.430	6.127	59489936	322.1E6	50.495	50.895
11)	B alpha-Chl...	5.489	6.199	59080476	315.3E6	50.655	50.635
12)	B 4,4'-DDE	5.651	6.357	55817989	312.6E6	51.726	51.099
13)	MA Dieldrin	5.786	6.510	61257291	323.9E6	51.316	51.270
14)	MA Endrin	6.044	6.729	56745139	281.9E6	51.201	51.012
15)	B Endosulfa...	6.316	6.942	56141287	273.6E6	50.444	51.561
16)	A 4,4'-DDD	6.166	6.852	50247904	263.3E6	52.392	51.294
17)	MA 4,4'-DDT	6.406	7.149	55890144	259.9E6	52.905	54.050
18)	B Endrin al...	6.485	7.066	49668169	233.7E6	50.145	51.727
19)	B Endosulfa...	6.696	7.289	61119000	267.9E6	50.831	52.841
20)	A Methoxychlor	6.952	7.609	35241474	137.7E6	53.140	54.224
21)	B Endrin ke...	7.190	7.762	72106223	277.9E6	52.223	52.905
22)	Mirex	7.375	8.212	59519801	184.0E6	50.932	51.993
23)	Chlordane-1	4.392f	0.000	2064179	0	66.039	N.D. #
24)	Chlordane-2	0.000	5.504f	0	357.3E6	N.D.	1532.693 #
25)	Chlordane-3	5.430	6.127	59489936	322.1E6	513.180	375.309 #
26)	Chlordane-4	5.489	6.199	59080476	315.3E6	610.592	316.129 #
27)	Chlordane-5	6.316	0.000	56141287	0	1216.201	N.D. #

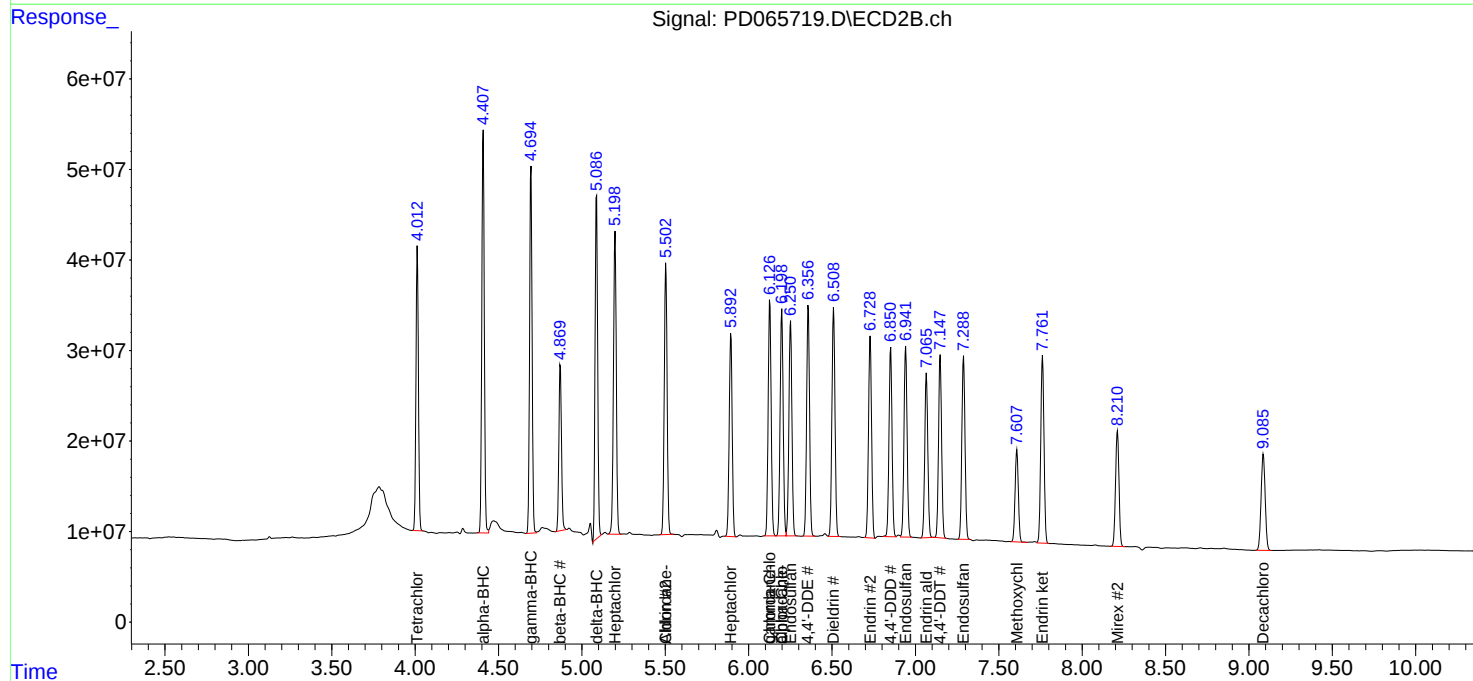
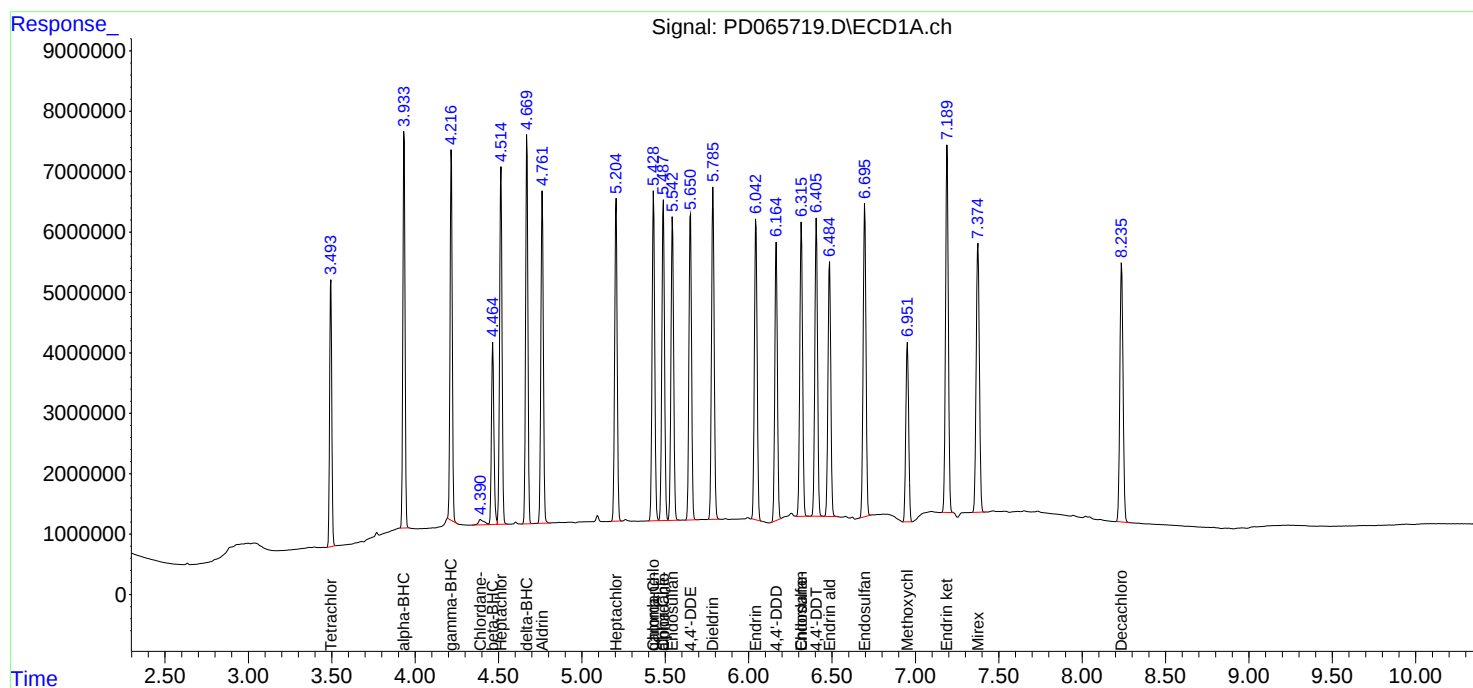
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

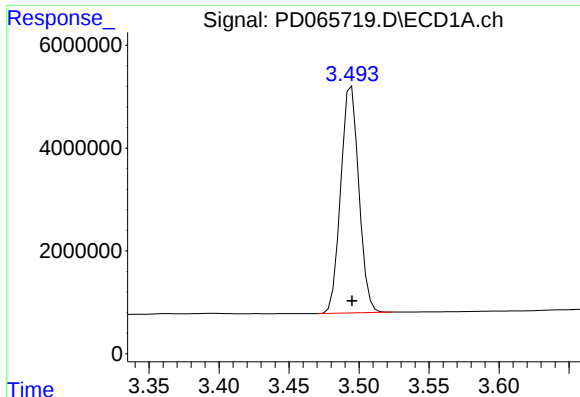
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091421\
Data File : PD065719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2021 20:33
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD091421

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 03:49:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091421.M
Quant Title : GC Extractables
QLast Update : Wed Sep 15 03:40:15 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

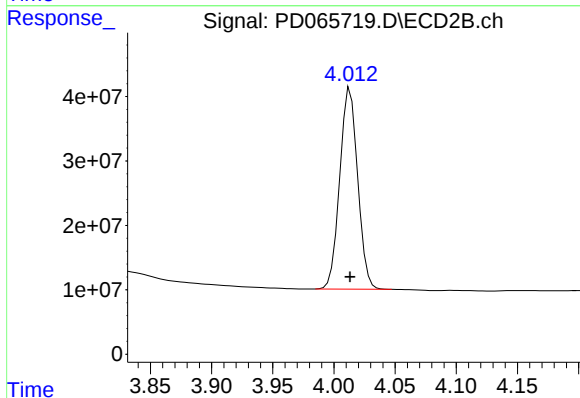




#1 Tetrachloro-m-xylene

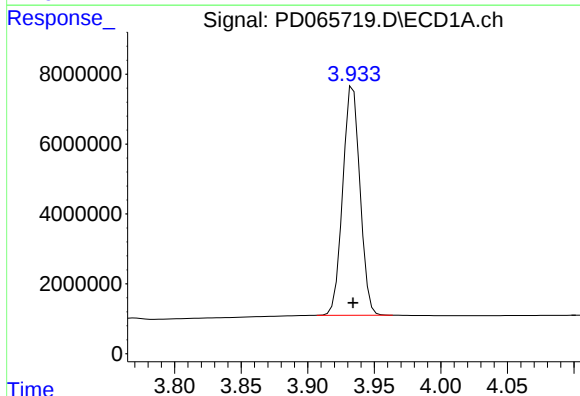
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 39795698
Conc: 50.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD091421



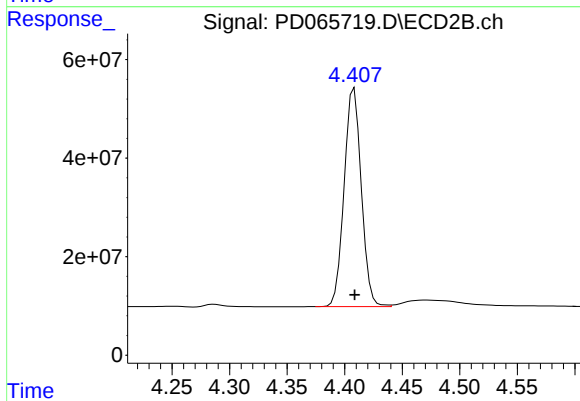
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 318844675
Conc: 50.33 ng/ml



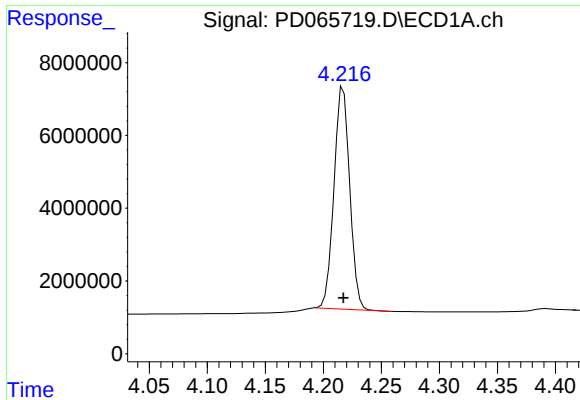
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 59208664
Conc: 51.32 ng/ml



#2 alpha-BHC

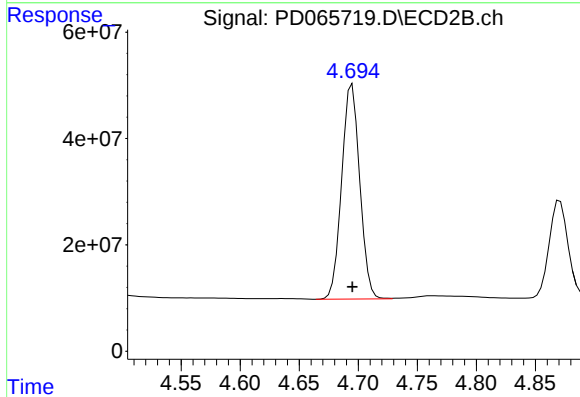
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 462338137
Conc: 50.64 ng/ml



#3 gamma-BHC (Lindane)

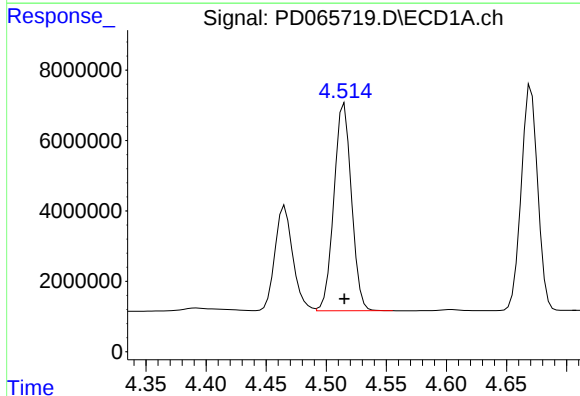
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 57606850
Conc: 50.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD091421



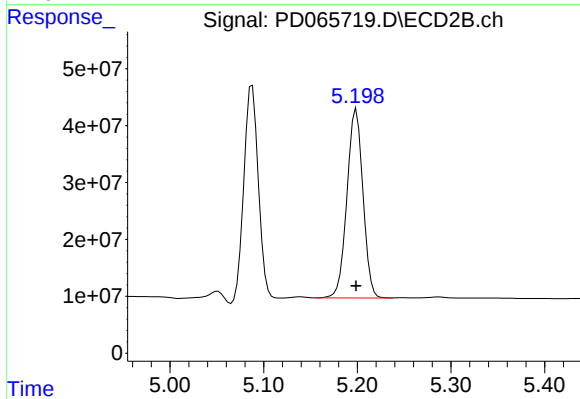
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 430689543
Conc: 50.37 ng/ml



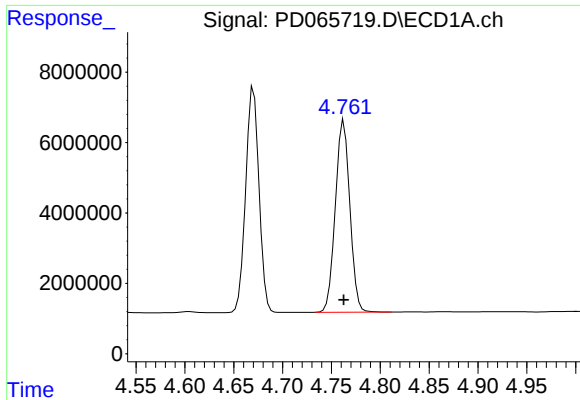
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 59989590
Conc: 50.77 ng/ml



#4 Heptachlor

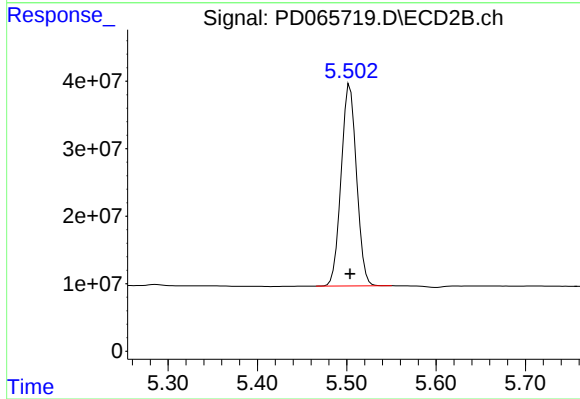
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 395004221
Conc: 50.95 ng/ml



#5 Aldrin

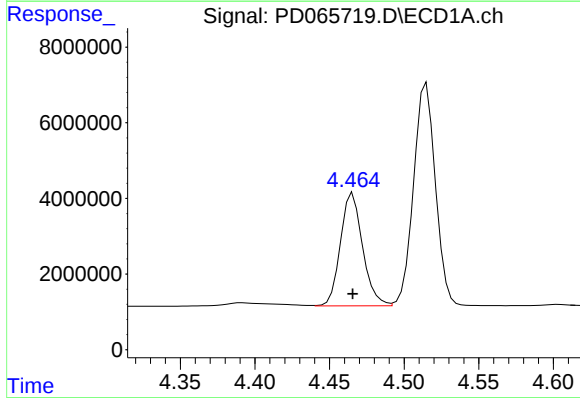
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 56499668
Conc: 51.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD091421



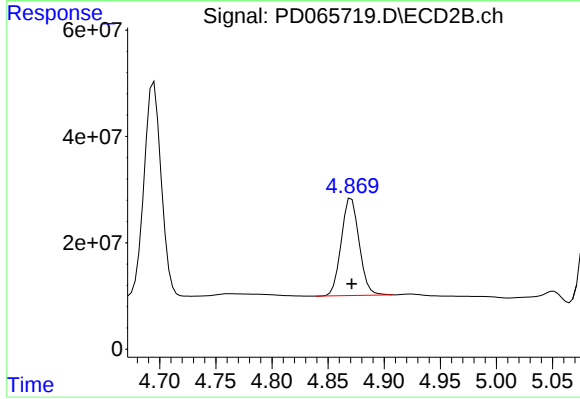
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 357266461
Conc: 50.03 ng/ml



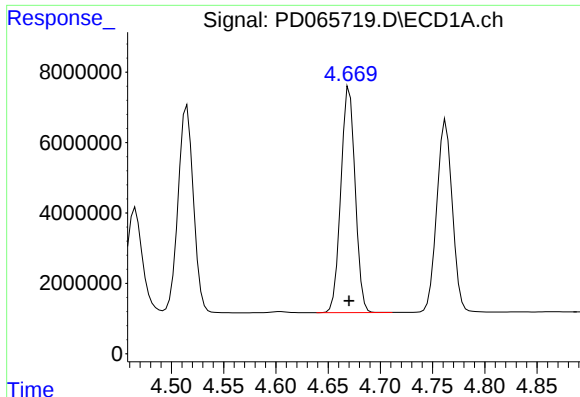
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 30948003
Conc: 48.44 ng/ml



#6 beta-BHC

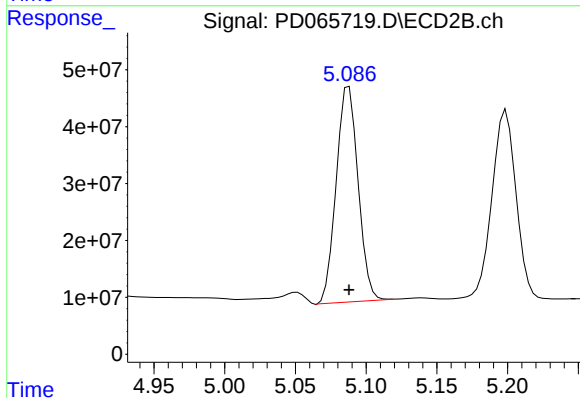
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 203713254
Conc: 48.07 ng/ml



#7 delta-BHC

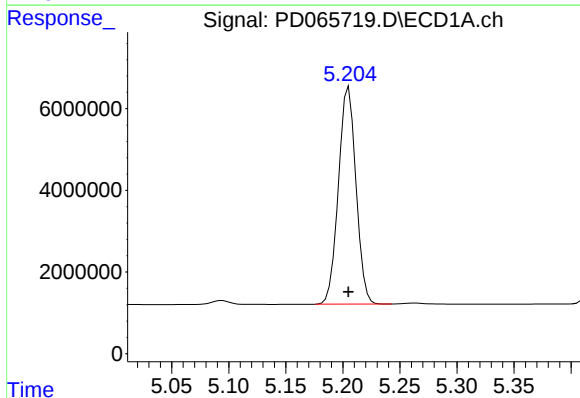
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 60981053
Conc: 51.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD091421



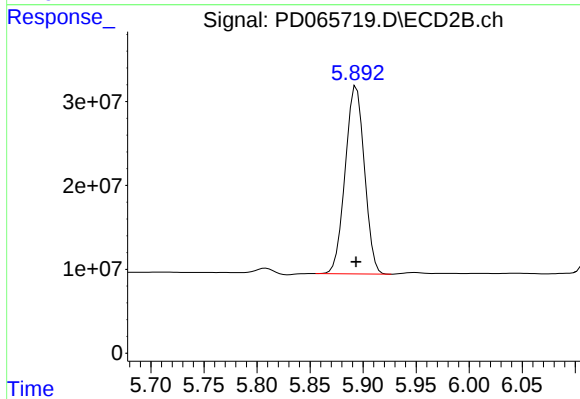
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 409300083
Conc: 52.48 ng/ml



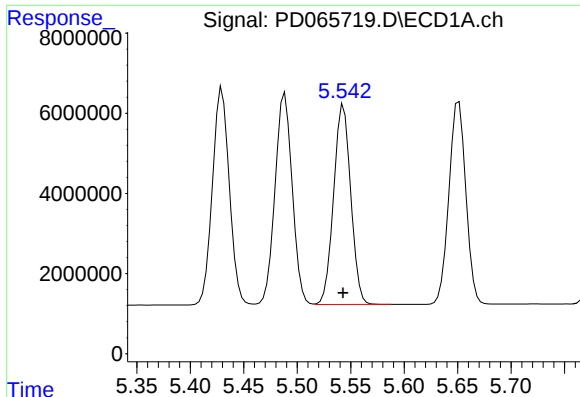
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 56946895
Conc: 50.81 ng/ml



#8 Heptachlor epoxide

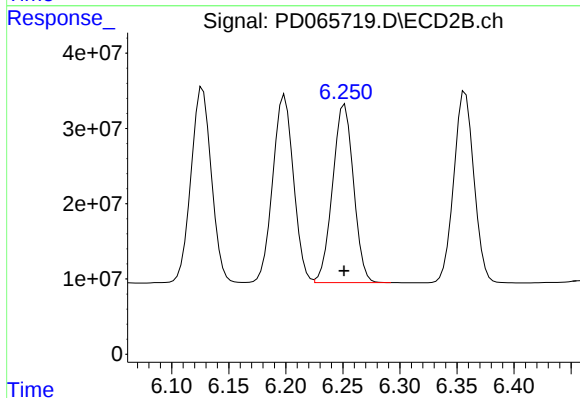
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 281908187
Conc: 53.93 ng/ml



#9 Endosulfan I

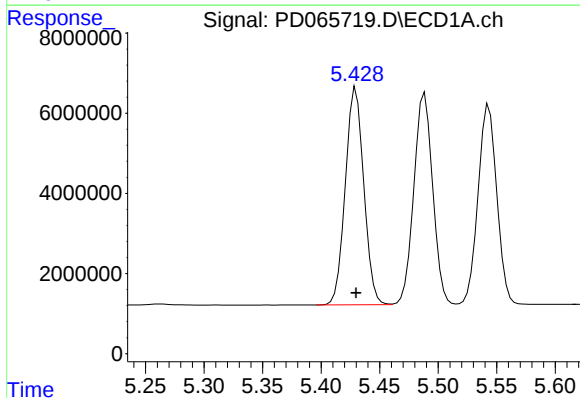
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 55606313
Conc: 50.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD091421



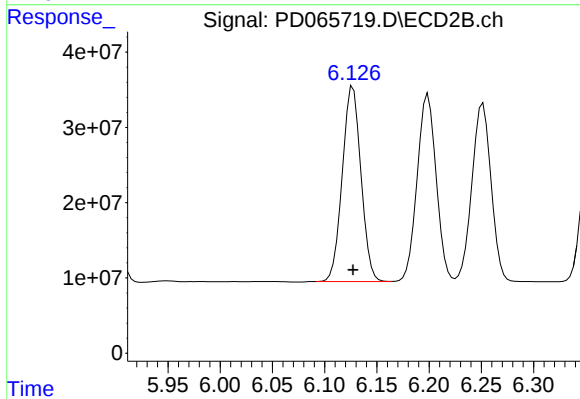
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 302126364
Conc: 51.22 ng/ml



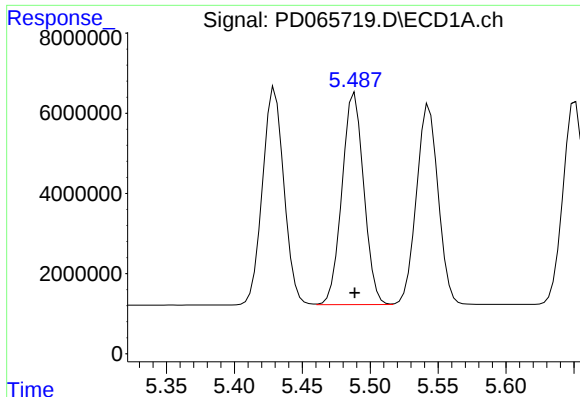
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 59489936
Conc: 50.50 ng/ml



#10 gamma-Chlordane

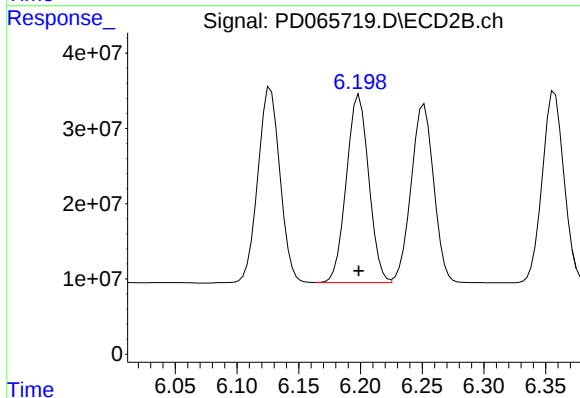
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 322052955
Conc: 50.89 ng/ml



#11 alpha-Chlordane

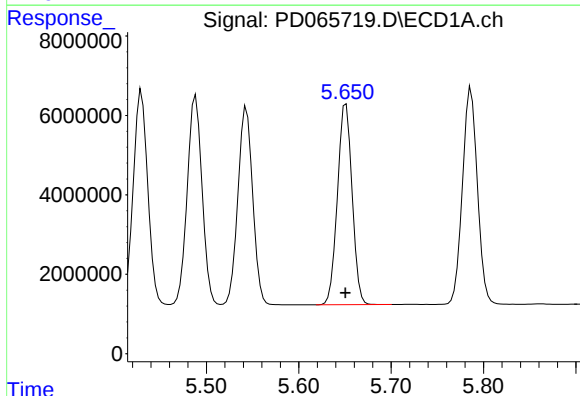
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 59080476
Conc: 50.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD091421



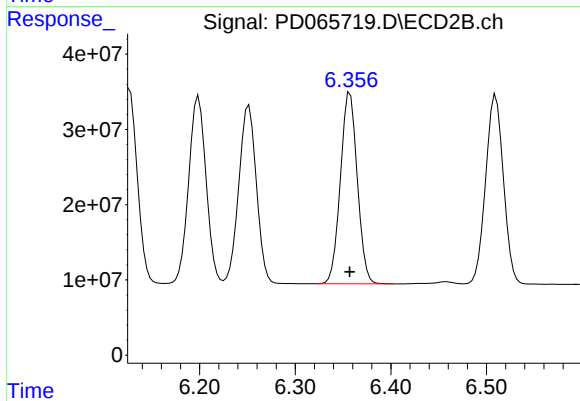
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 315279989
Conc: 50.64 ng/ml



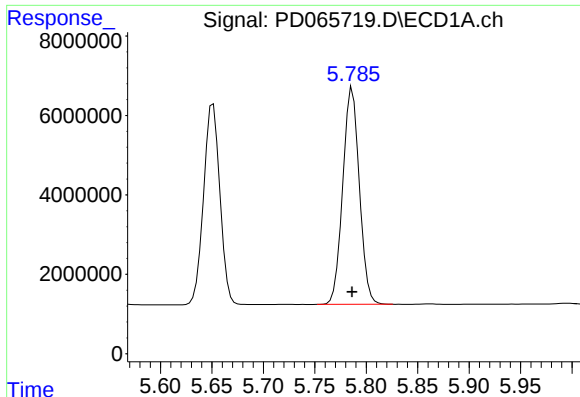
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 55817989
Conc: 51.73 ng/ml



#12 4,4'-DDE

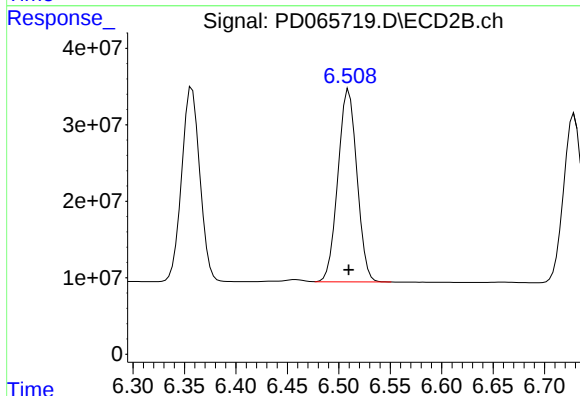
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 312605976
Conc: 51.10 ng/ml



#13 Dieldrin

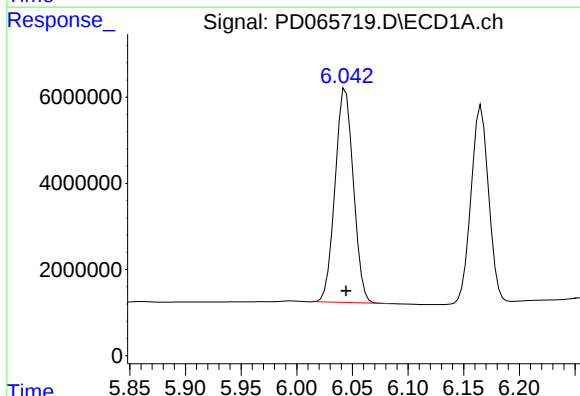
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 61257291
Conc: 51.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD091421



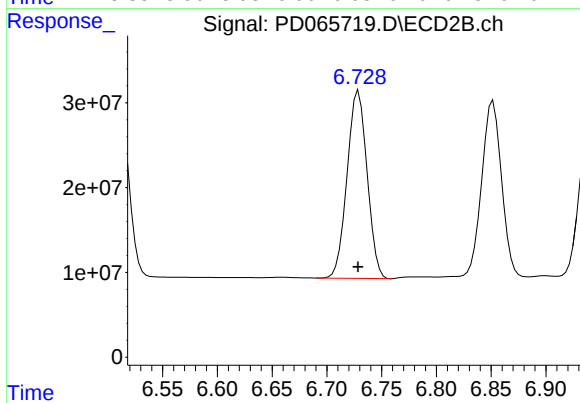
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 323899099
Conc: 51.27 ng/ml



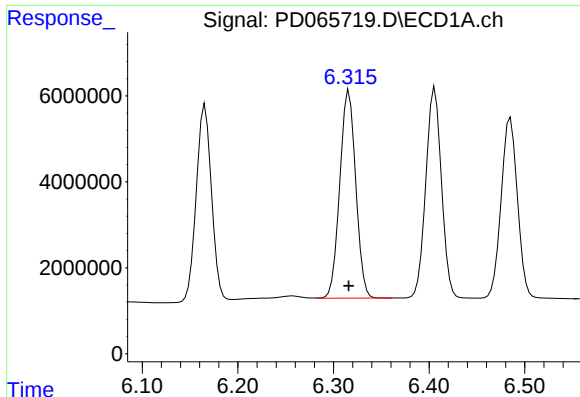
#14 Endrin

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 56745139
Conc: 51.20 ng/ml



#14 Endrin

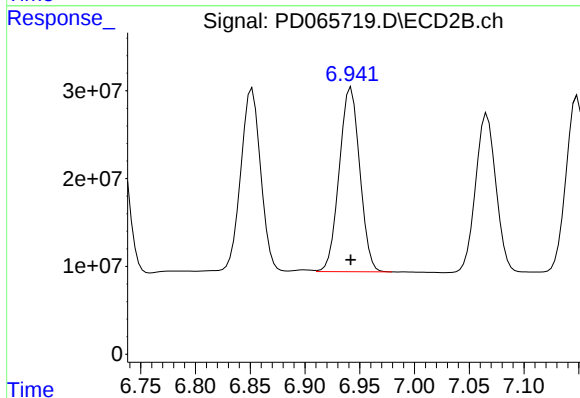
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 281914896
Conc: 51.01 ng/ml



#15 Endosulfan II

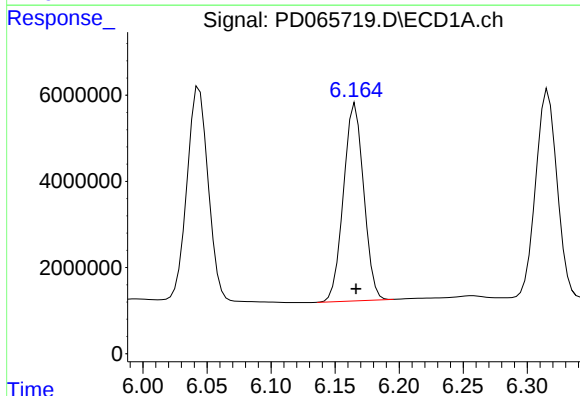
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 56141287
Conc: 50.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD091421



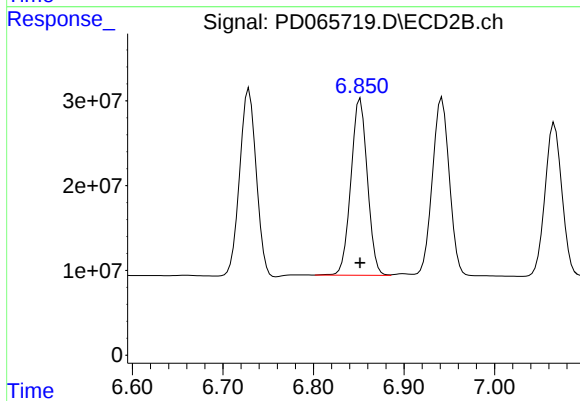
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 273581455
Conc: 51.56 ng/ml



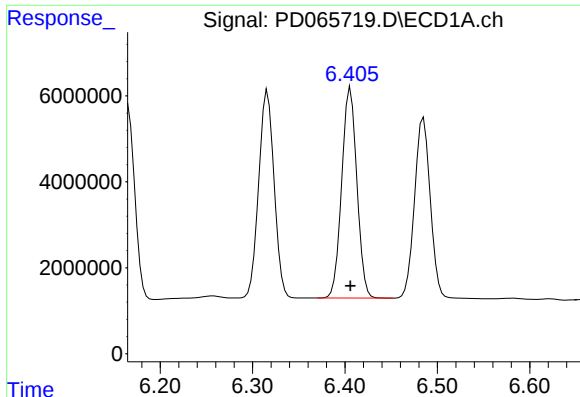
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 50247904
Conc: 52.39 ng/ml



#16 4,4'-DDD

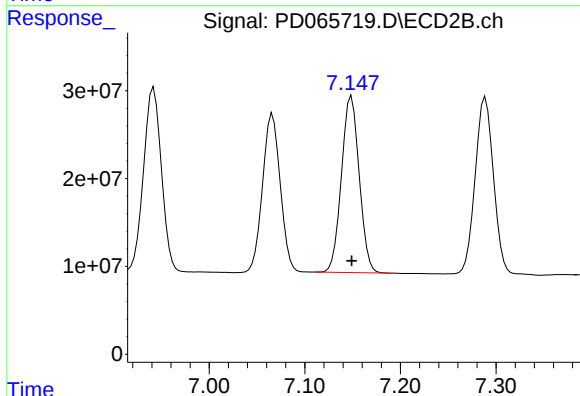
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 263278766
Conc: 51.29 ng/ml



#17 4,4'-DDT

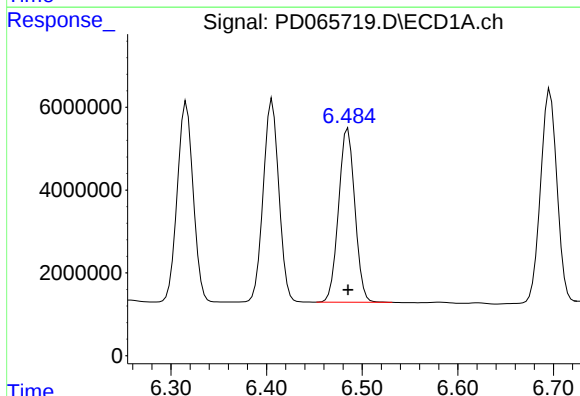
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 55890144
Conc: 52.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD091421



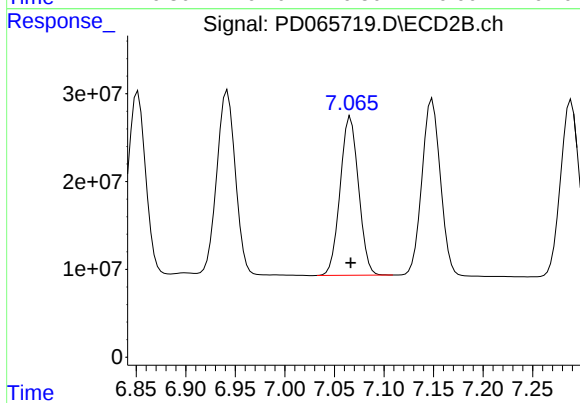
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 259854056
Conc: 54.05 ng/ml



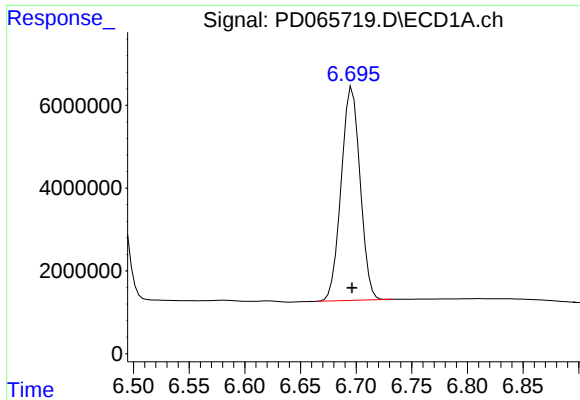
#18 Endrin aldehyde

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 49668169
Conc: 50.14 ng/ml



#18 Endrin aldehyde

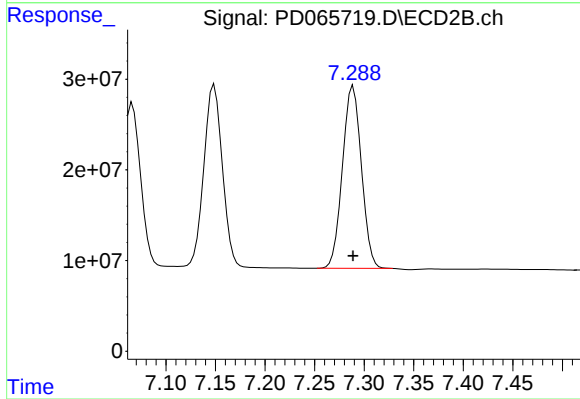
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 233704649
Conc: 51.73 ng/ml



#19 Endosulfan Sulfate

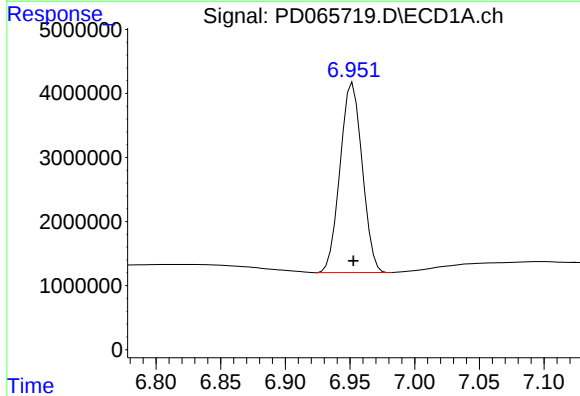
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 61119000
Conc: 50.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD091421



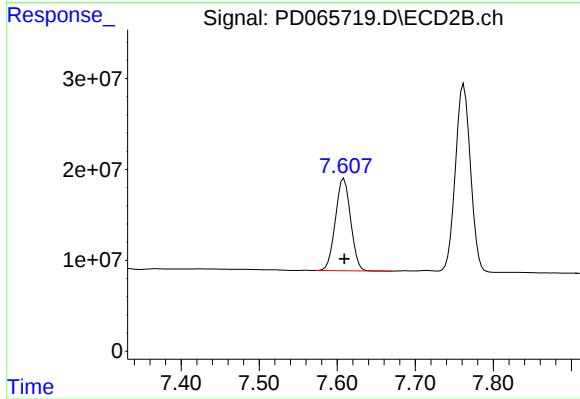
#19 Endosulfan Sulfate

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 267912764
Conc: 52.84 ng/ml



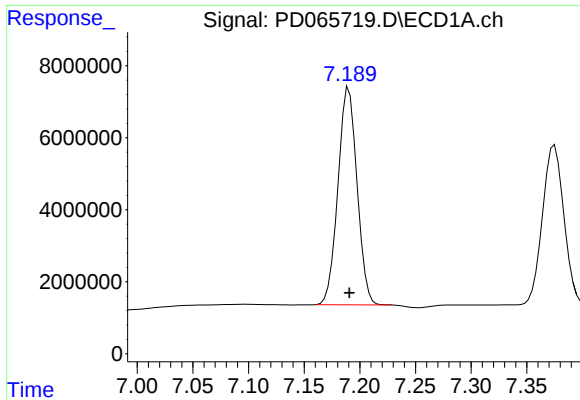
#20 Methoxychlor

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 35241474
Conc: 53.14 ng/ml



#20 Methoxychlor

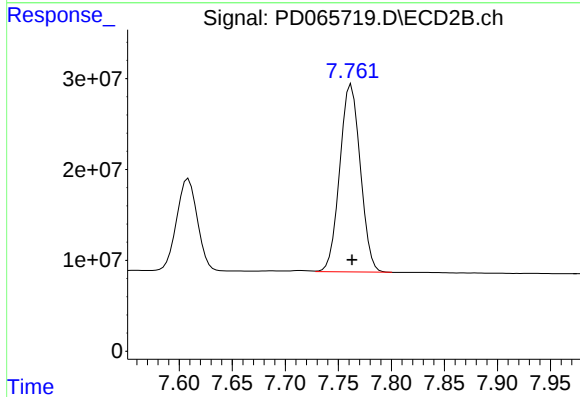
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 137704543
Conc: 54.22 ng/ml



#21 Endrin ketone

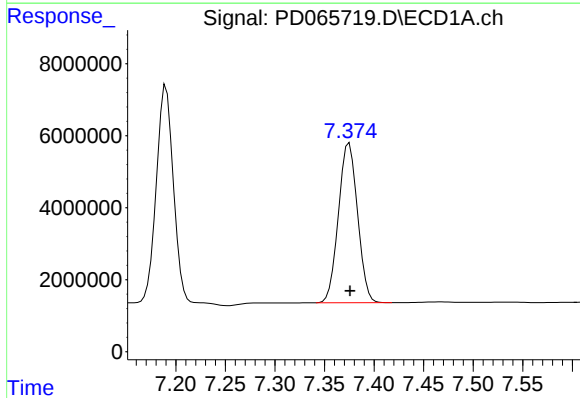
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 72106223
Conc: 52.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD091421



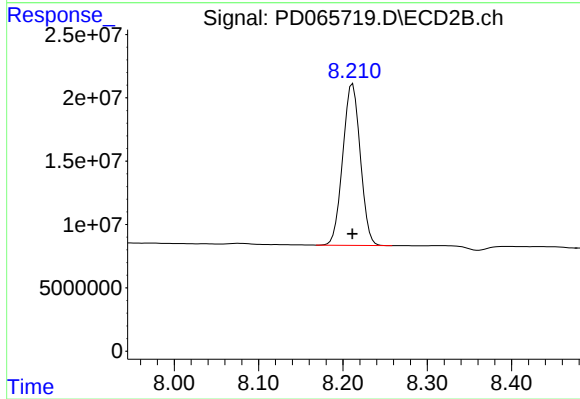
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 277893114
Conc: 52.91 ng/ml



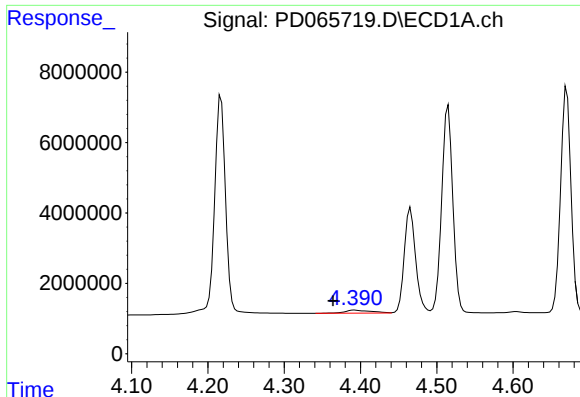
#22 Mirex

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 59519801
Conc: 50.93 ng/ml



#22 Mirex

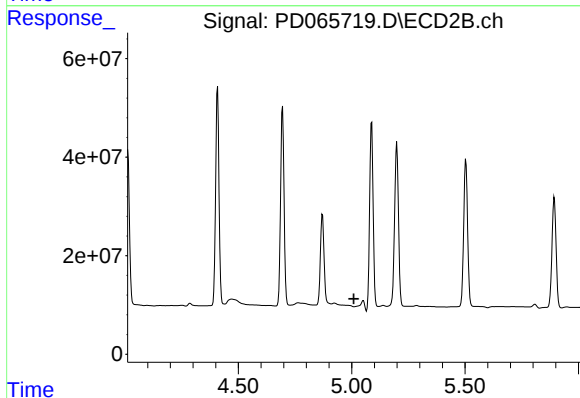
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 183971729
Conc: 51.99 ng/ml



#23 Chlordane-1

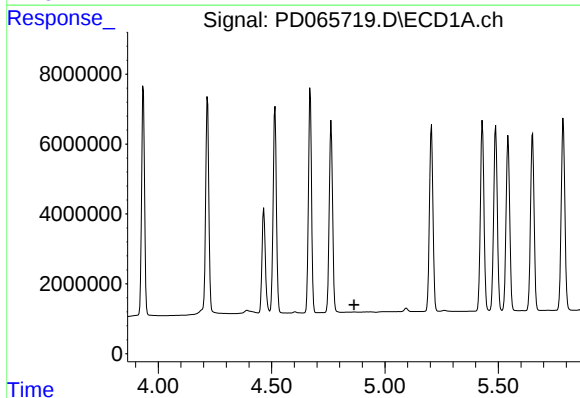
R.T.: 4.392 min
Delta R.T.: 0.028 min
Response: 2064179
Conc: 66.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD091421



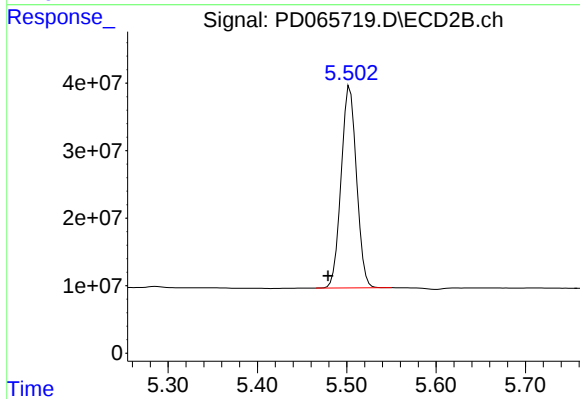
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



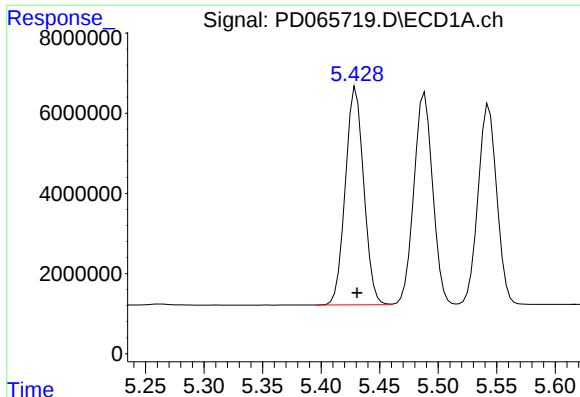
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#24 Chlordane-2

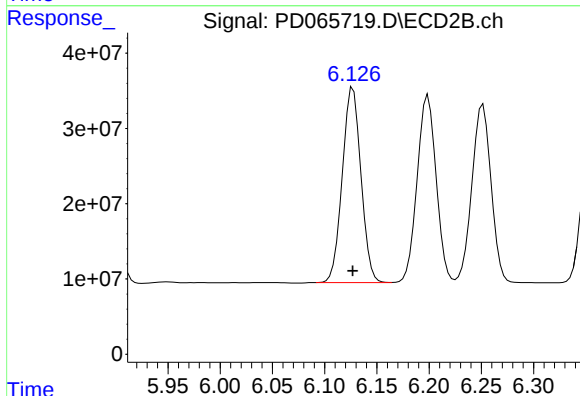
R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 357266461
Conc: 1532.69 ng/ml



#25 Chlordane-3

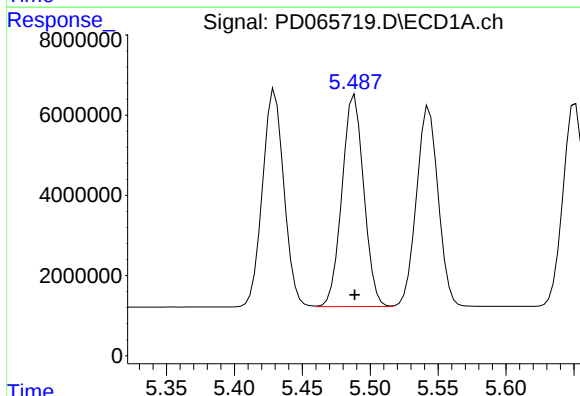
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 59489936
Conc: 513.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD091421



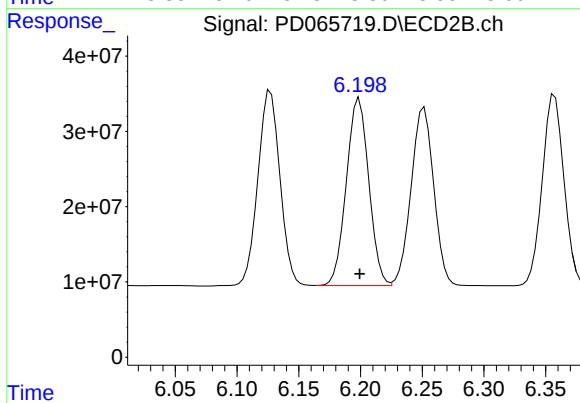
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 322052955
Conc: 375.31 ng/ml



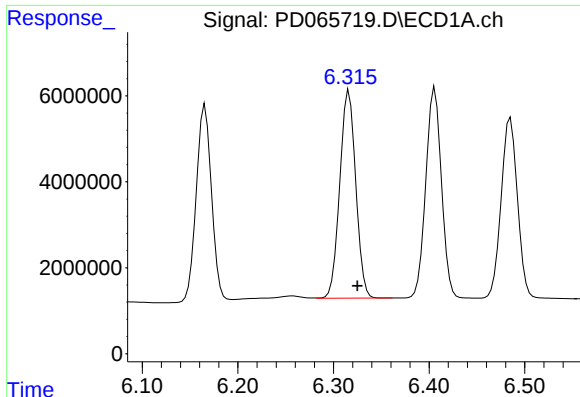
#26 Chlordane-4

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 59080476
Conc: 610.59 ng/ml



#26 Chlordane-4

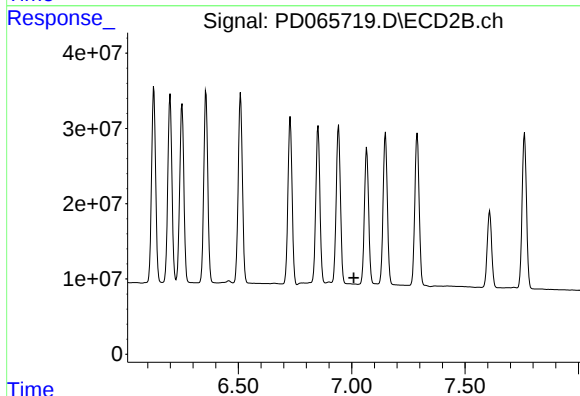
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 315279989
Conc: 316.13 ng/ml



#27 Chlordane-5

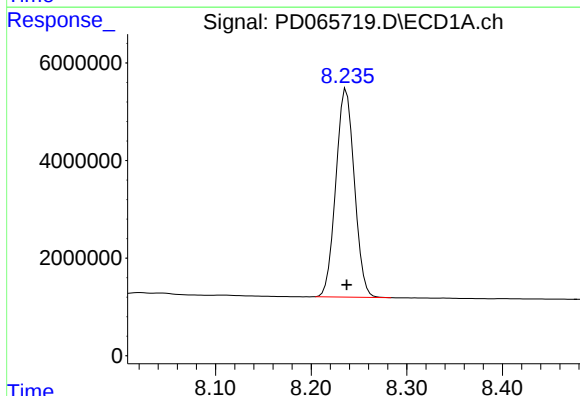
R.T.: 6.316 min
Delta R.T.: -0.009 min
Response: 56141287
Conc: 1216.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD091421



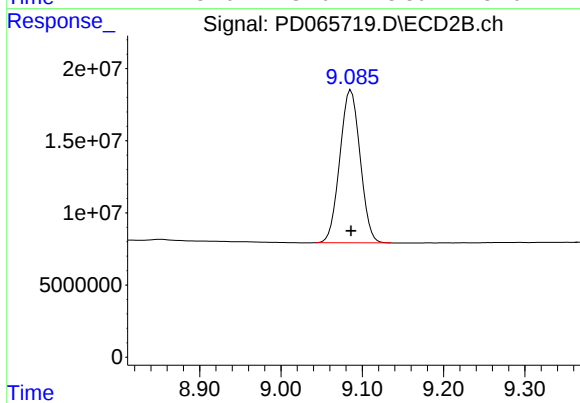
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 57421733
Conc: 51.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 183492758
Conc: 52.83 ng/ml