

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 13:40
 Operator : AR\AJ
 Sample : PB138530BS
 Misc : CHLOR BS
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 00:32:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 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...	3.497	4.012	23045358	155.8E6	22.420	19.674
28)	SA Decachlor...	8.244	9.085	25081473	96962682	22.136	20.489
Target Compounds							
2)	A alpha-BHC	0.000	4.410	0	8770497	N.D.	0.755 #
3)	MA gamma-BHC...	0.000	4.711f	0	14252808	N.D.	1.345 #
4)	MA Heptachlor	4.520	5.198	10199970	102.0E6	7.831	10.176 #
5)	MB Aldrin	4.776	5.478f	837456	56941390	0.698	6.304 #
7)	B delta-BHC	4.678	0.000	936215	0	0.708	N.D. #
8)	B Heptachlo...	0.000	5.879	0	45192489	N.D.	6.058 #
9)	A Endosulfan I	5.531	0.000	1960357	0	1.838	N.D. #
10)	B gamma-Chl...	5.436	6.126	20779651	195.6E6	18.378	25.578 #
11)	B alpha-Chl...	5.494	6.199	17852333	229.2E6	15.944	30.793 #
12)	B 4,4'-DDE	0.000	6.354	0	2908620	N.D.	0.405 #
13)	MA Dieldrin	5.774	6.504	787079	10526300	0.701	1.451 #
14)	MA Endrin	6.049	6.748f	1641168	-108474	1.564	N.D. #
15)	B Endosulfa...	6.331	6.948	8709009	2850065	8.710	0.486 #
16)	A 4,4'-DDD	0.000	6.866f	0	10014784	N.D.	1.703 #
18)	B Endrin al...	0.000	7.048f	0	2436117	N.D.	0.522 #
19)	B Endosulfa...	0.000	7.287	0	2016049	N.D.	0.352 #
23)	Chlordane-1	4.368	5.009	8316588	63038399	219.597	203.530
24)	Chlordane-2	4.869	5.478	8951026	56941390	205.090	182.024
25)	Chlordane-3	5.436	6.126	20779651	195.6E6	188.271	189.169
26)	Chlordane-4	5.494	6.199	17852333	229.2E6	194.462	190.668
27)	Chlordane-5	6.331	7.010	8709009	39289619	193.582	165.705

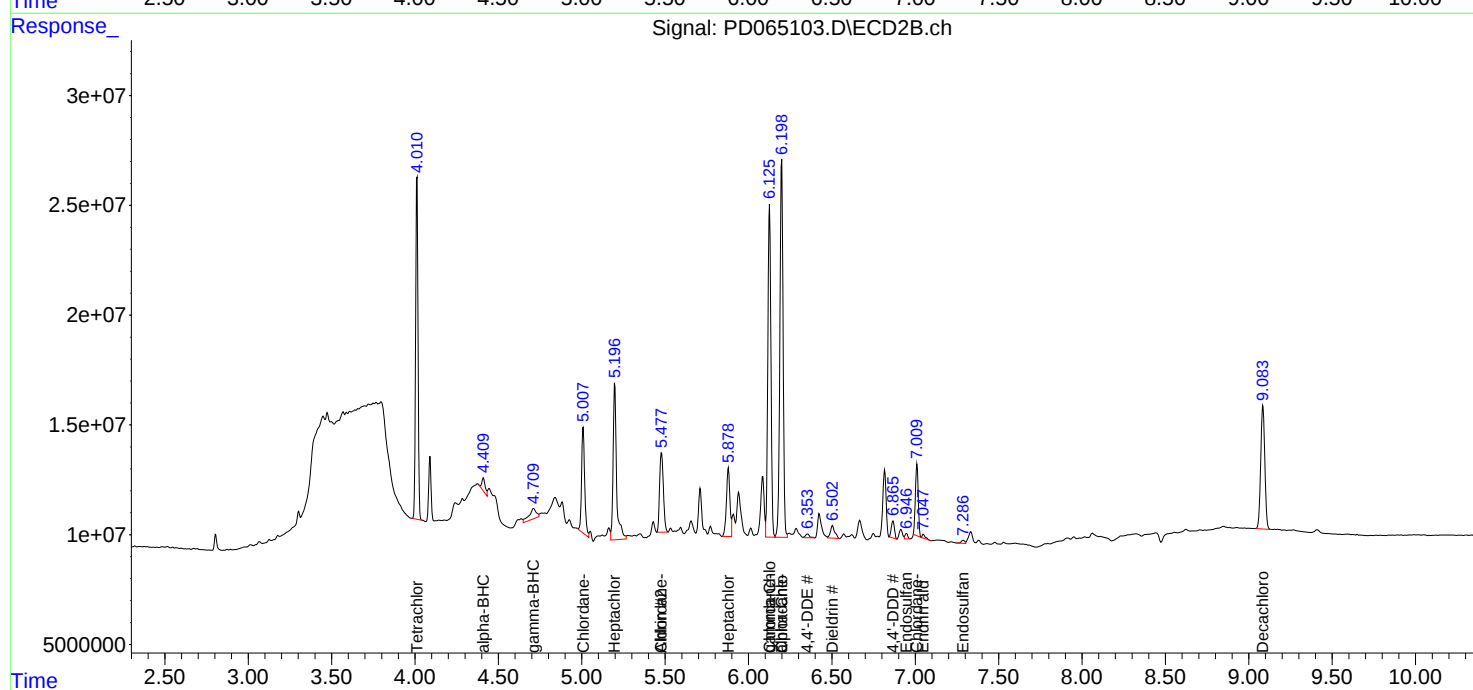
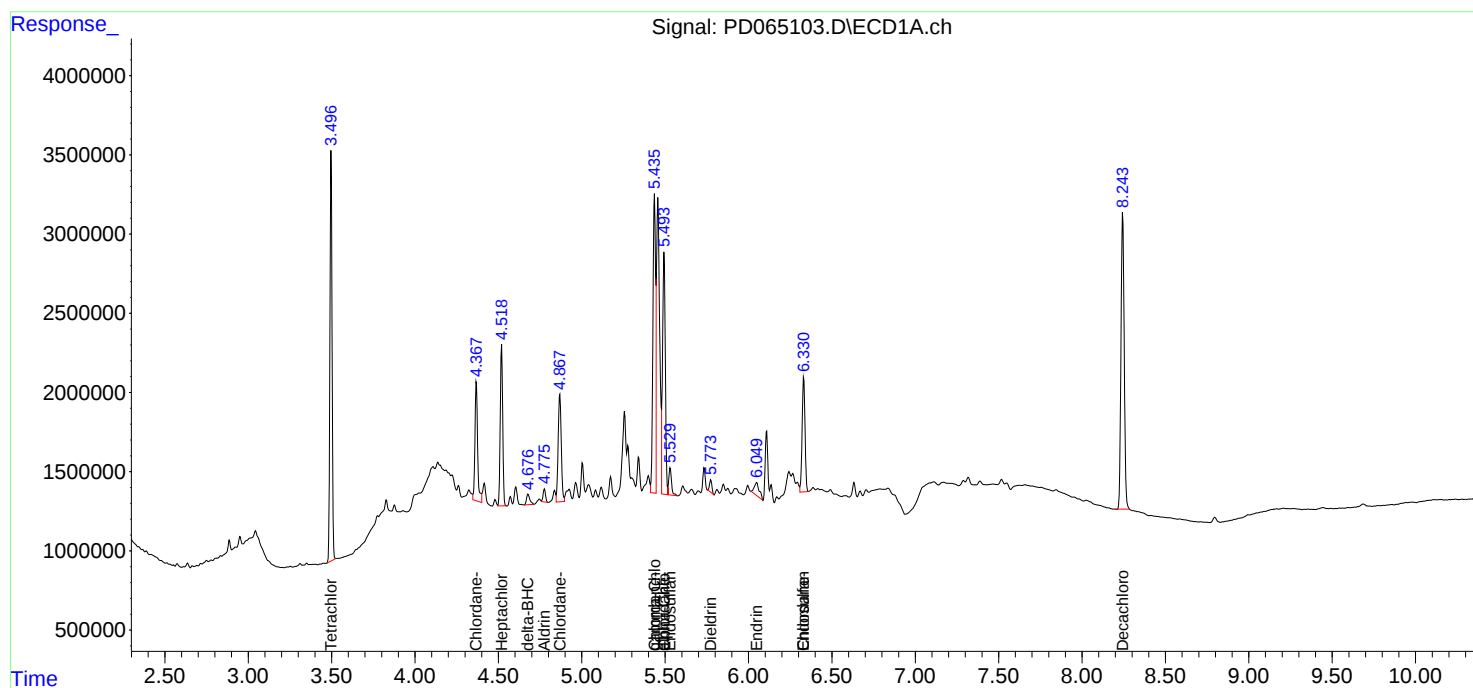
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

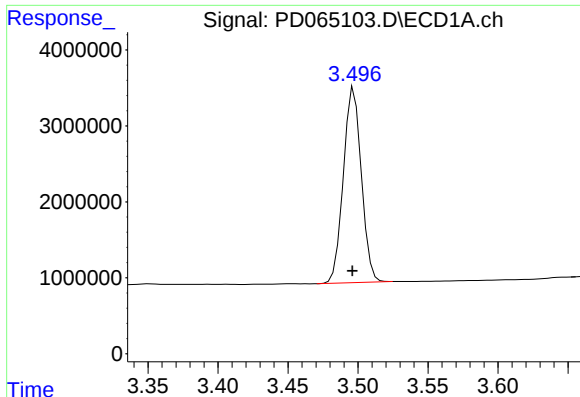
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 13:40
 Operator : AR\AJ
 Sample : PB138530BS
 Misc : CHLOR BS
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampled :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 00:32:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 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

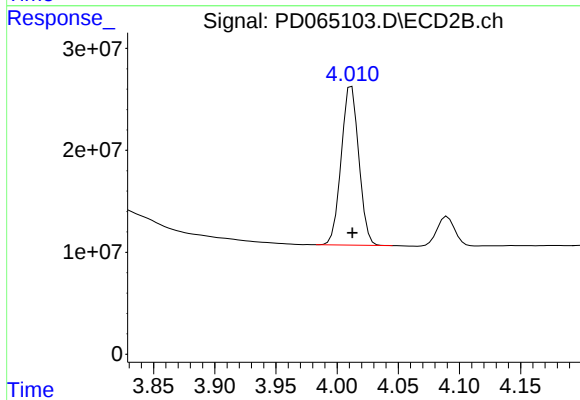




#1 Tetrachloro-m-xylene

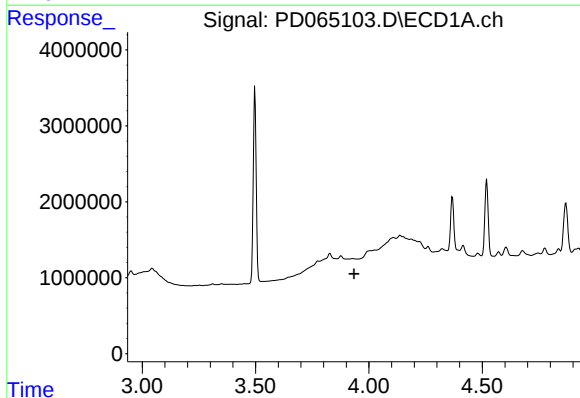
R.T.: 3.497 min
Delta R.T.: 0.001 min
Response: 23045358
Conc: 22.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



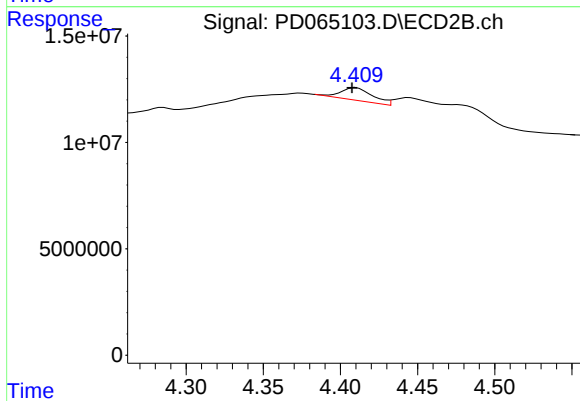
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 155830149
Conc: 19.67 ng/ml



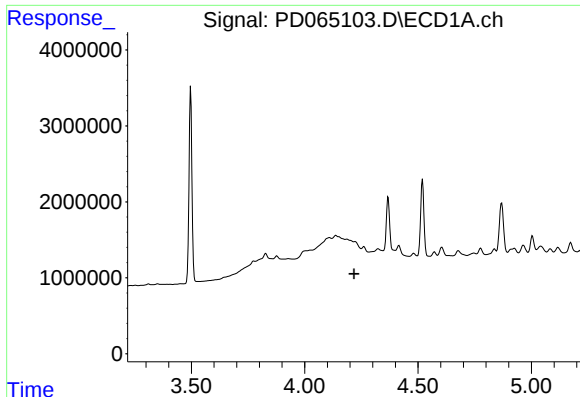
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 8770497
Conc: 0.75 ng/ml



#3 gamma-BHC (Lindane)

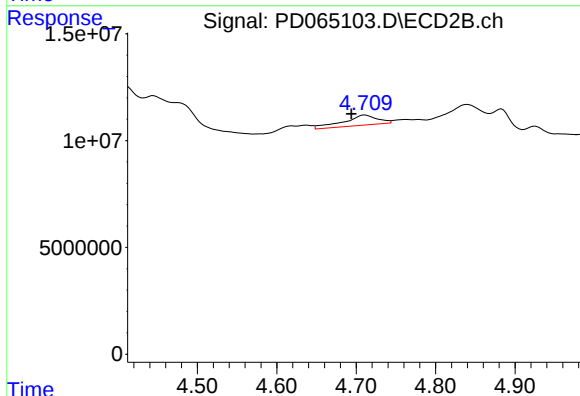
R.T.: 0.000 min

Exp R.T.: 4.219 min

Response: 0

Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



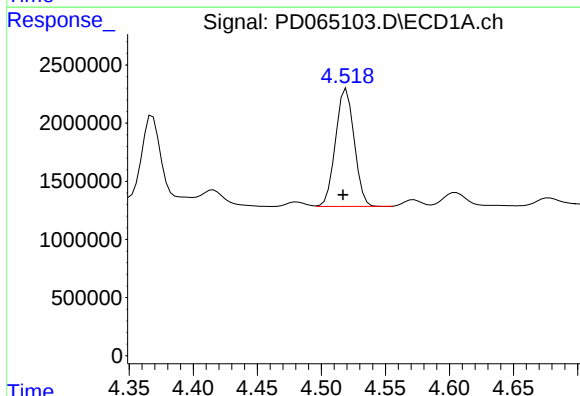
#3 gamma-BHC (Lindane)

R.T.: 4.711 min

Delta R.T.: 0.017 min

Response: 14252808

Conc: 1.35 ng/ml



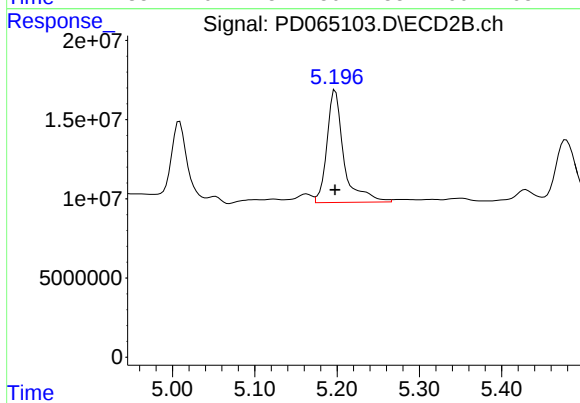
#4 Heptachlor

R.T.: 4.520 min

Delta R.T.: 0.003 min

Response: 10199970

Conc: 7.83 ng/ml



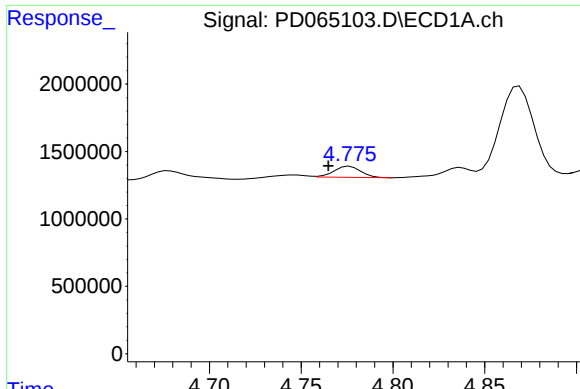
#4 Heptachlor

R.T.: 5.198 min

Delta R.T.: 0.000 min

Response: 102025157

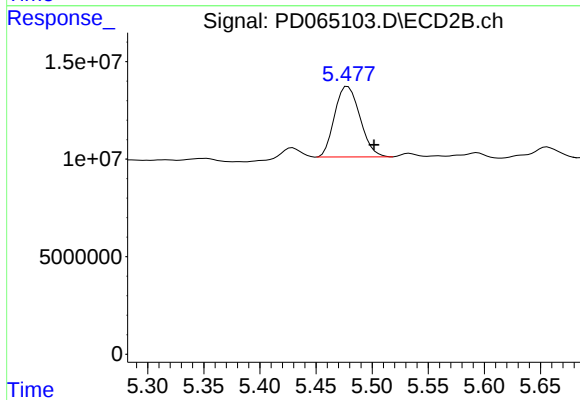
Conc: 10.18 ng/ml



#5 Aldrin

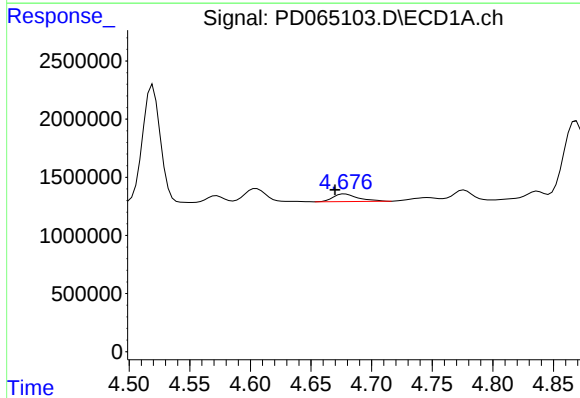
R.T.: 4.776 min
Delta R.T.: 0.011 min
Response: 837456
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



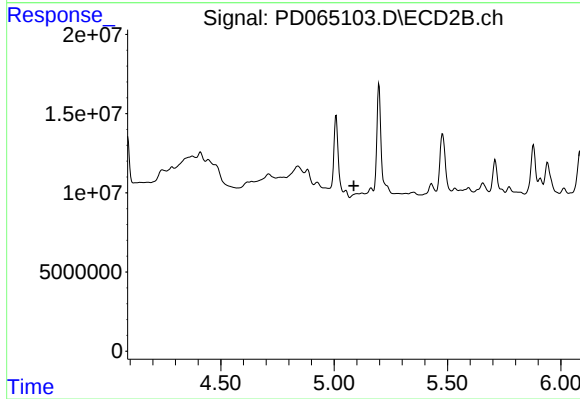
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: -0.023 min
Response: 56941390
Conc: 6.30 ng/ml



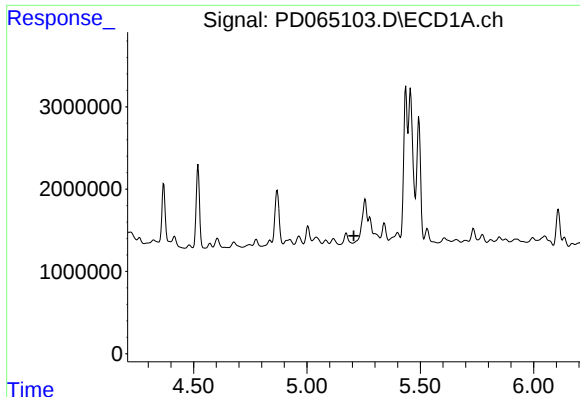
#7 delta-BHC

R.T.: 4.678 min
Delta R.T.: 0.008 min
Response: 936215
Conc: 0.71 ng/ml



#7 delta-BHC

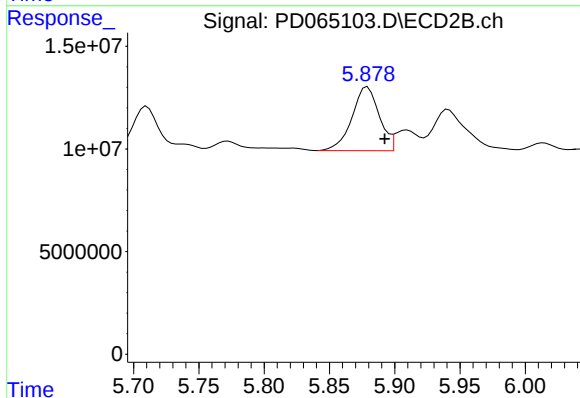
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

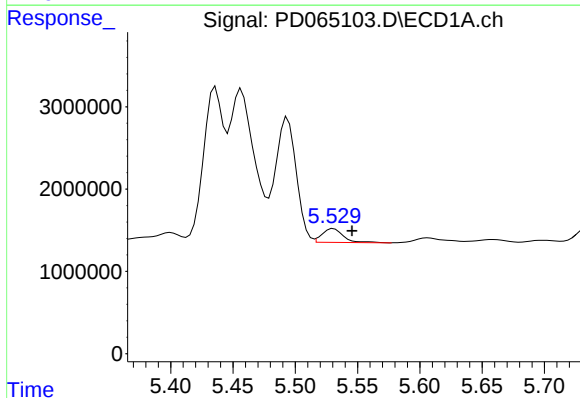
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



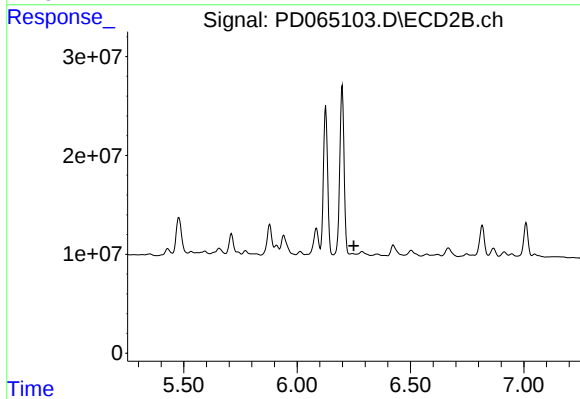
#8 Heptachlor epoxide

R.T.: 5.879 min
Delta R.T.: -0.013 min
Response: 45192489
Conc: 6.06 ng/ml



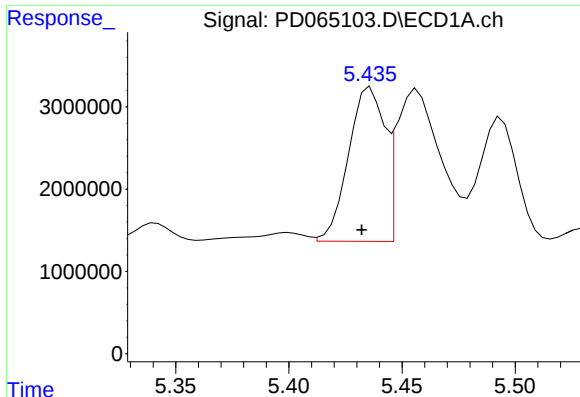
#9 Endosulfan I

R.T.: 5.531 min
Delta R.T.: -0.015 min
Response: 1960357
Conc: 1.84 ng/ml



#9 Endosulfan I

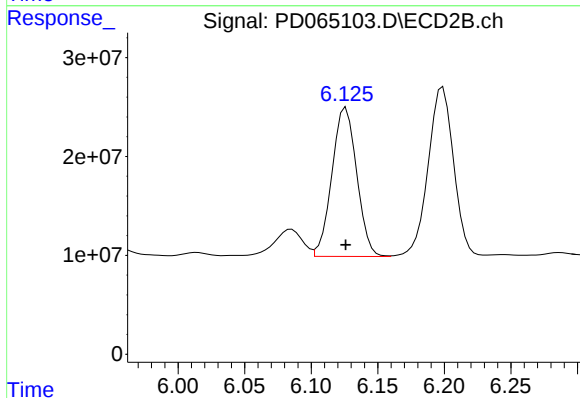
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

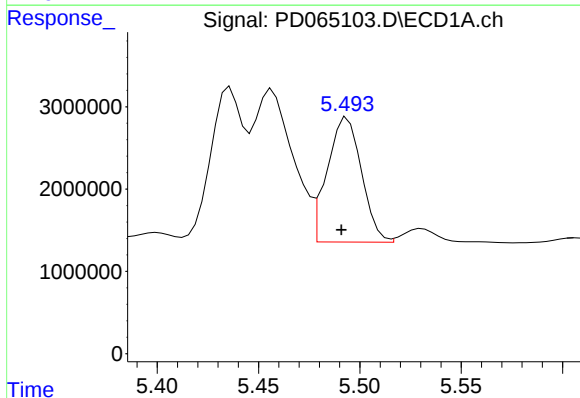
R.T.: 5.436 min
Delta R.T.: 0.004 min
Response: 20779651
Conc: 18.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



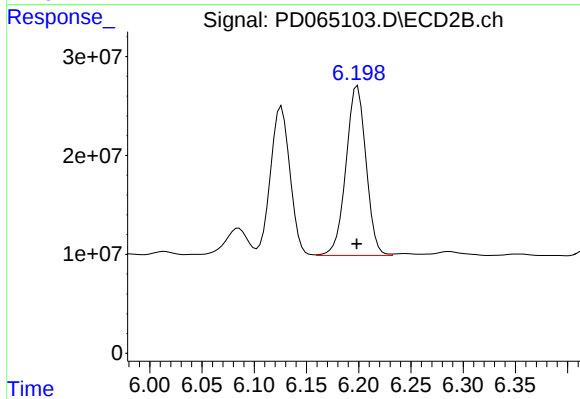
#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 195572934
Conc: 25.58 ng/ml



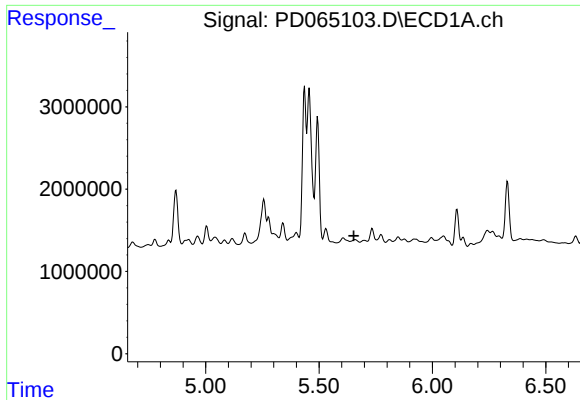
#11 alpha-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.003 min
Response: 17852333
Conc: 15.94 ng/ml



#11 alpha-Chlordane

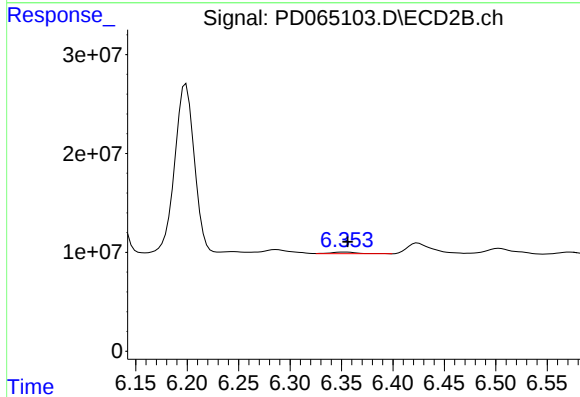
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 229243499
Conc: 30.79 ng/ml



#12 4,4'-DDE

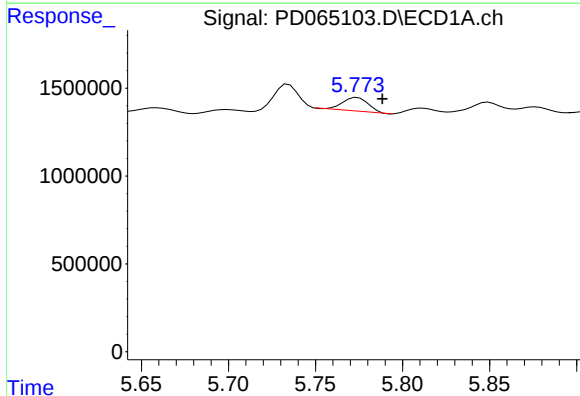
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



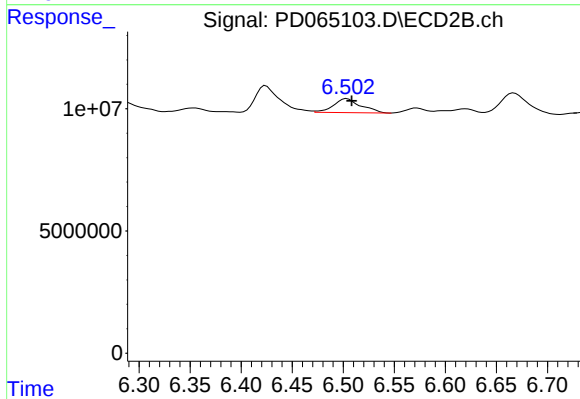
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 2908620
Conc: 0.41 ng/ml



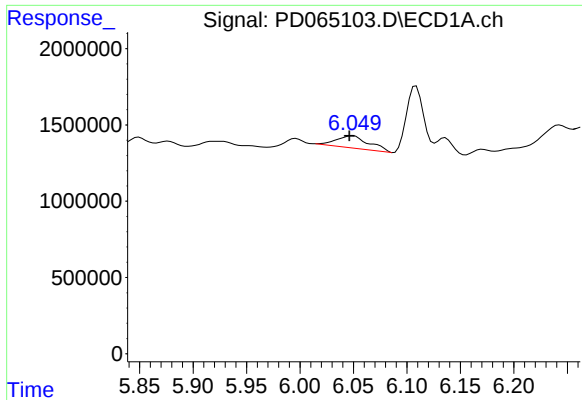
#13 Dieldrin

R.T.: 5.774 min
Delta R.T.: -0.014 min
Response: 787079
Conc: 0.70 ng/ml



#13 Dieldrin

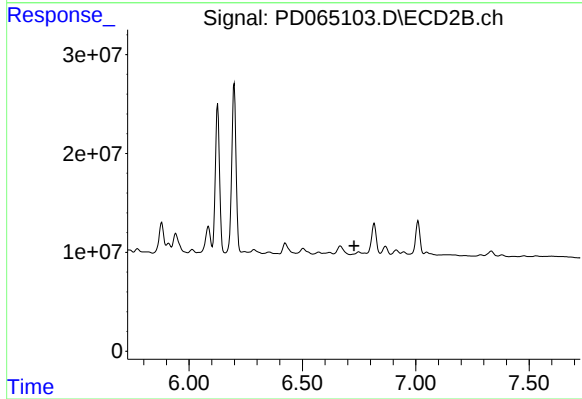
R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 10526300
Conc: 1.45 ng/ml



#14 Endrin

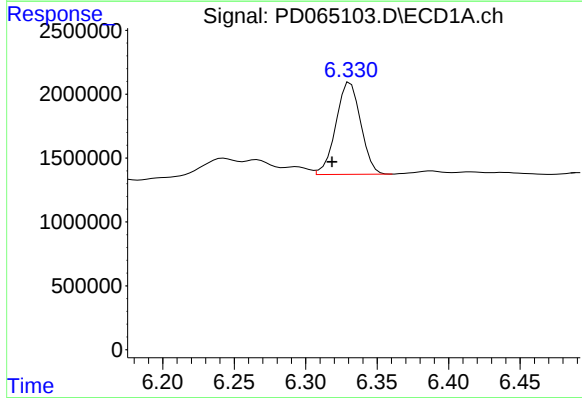
R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 1641168
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



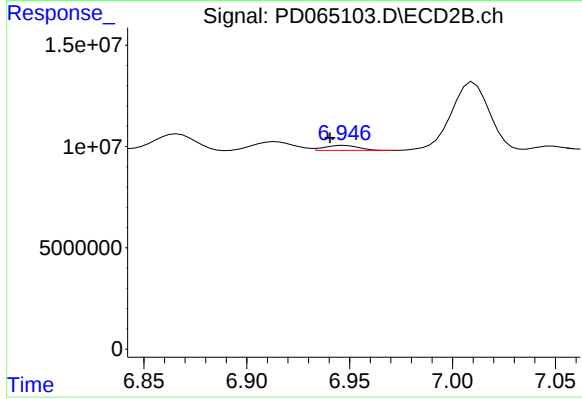
#14 Endrin

R.T.: 6.748 min
Delta R.T.: 0.021 min
Response: -108474
Conc: N.D.



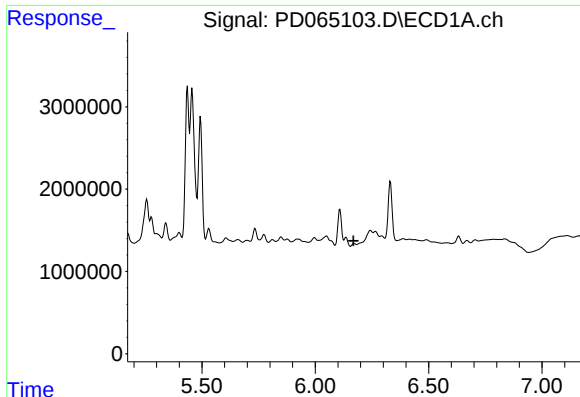
#15 Endosulfan II

R.T.: 6.331 min
Delta R.T.: 0.013 min
Response: 8709009
Conc: 8.71 ng/ml



#15 Endosulfan II

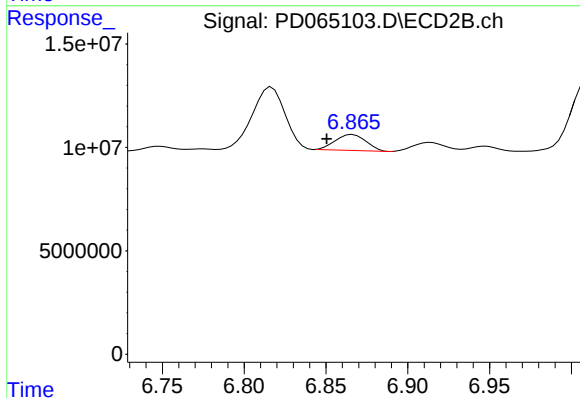
R.T.: 6.948 min
Delta R.T.: 0.007 min
Response: 2850065
Conc: 0.49 ng/ml



#16 4,4'-DDD

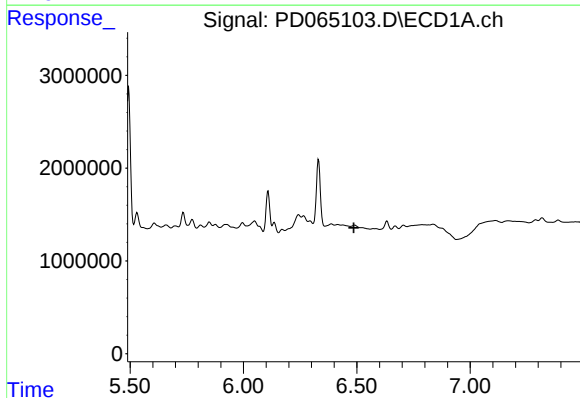
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



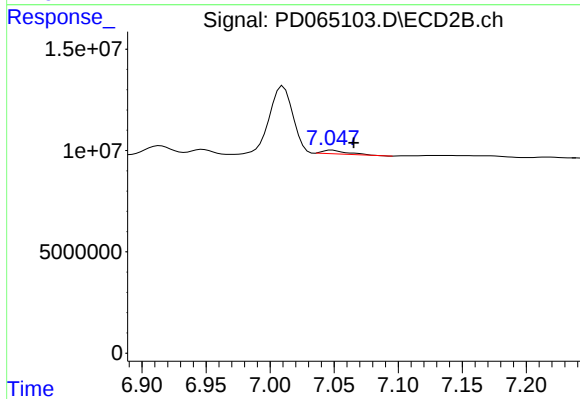
#16 4,4'-DDD

R.T.: 6.866 min
Delta R.T.: 0.016 min
Response: 10014784
Conc: 1.70 ng/ml



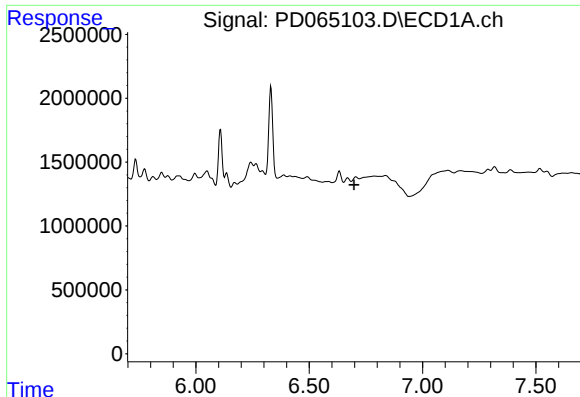
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

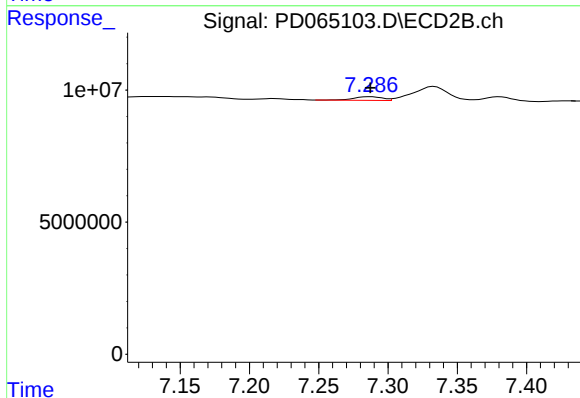
R.T.: 7.048 min
Delta R.T.: -0.017 min
Response: 2436117
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

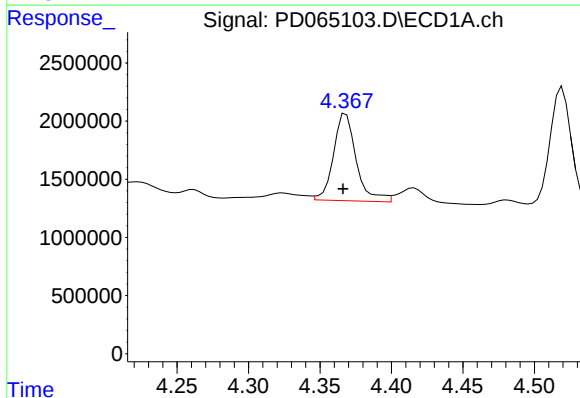
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



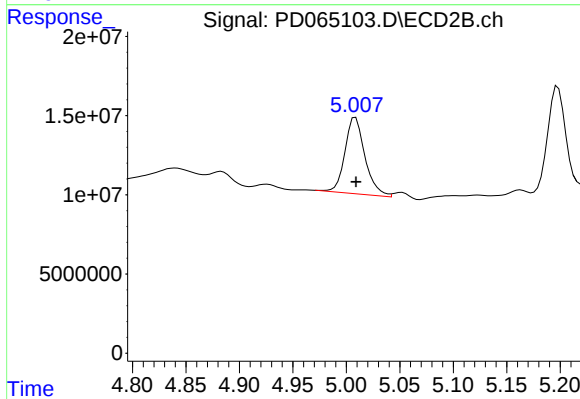
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 2016049
Conc: 0.35 ng/ml



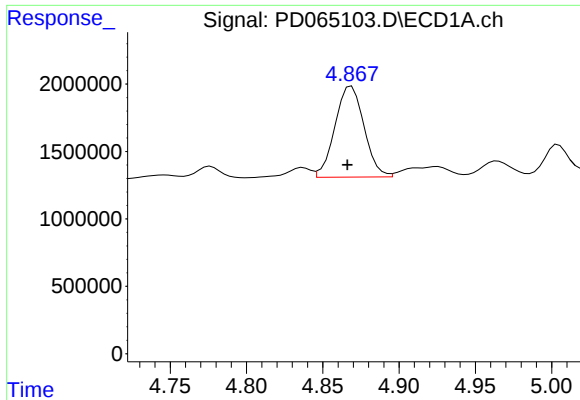
#23 Chlordane-1

R.T.: 4.368 min
Delta R.T.: 0.002 min
Response: 8316588
Conc: 219.60 ng/ml



#23 Chlordane-1

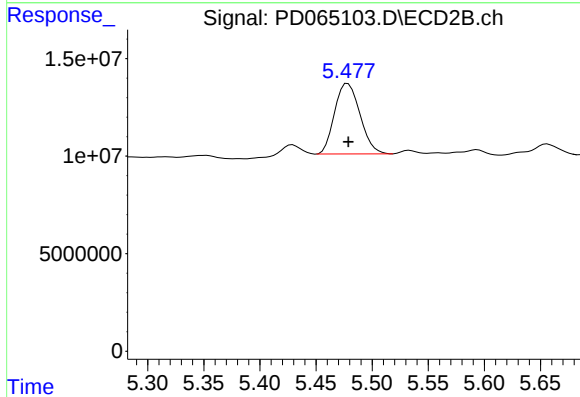
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 63038399
Conc: 203.53 ng/ml



#24 Chlordane-2

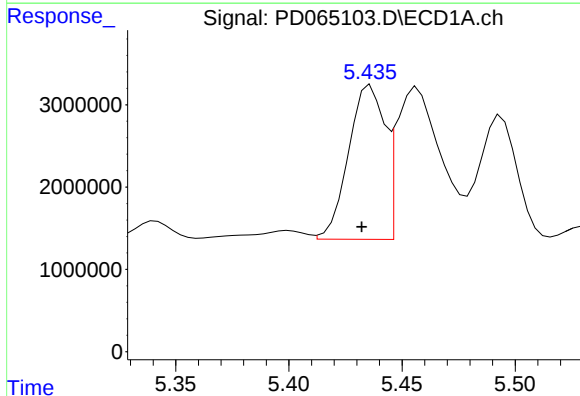
R.T.: 4.869 min
Delta R.T.: 0.003 min
Response: 8951026
Conc: 205.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



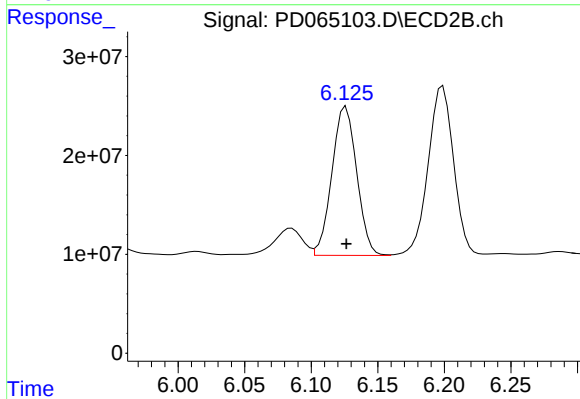
#24 Chlordane-2

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 56941390
Conc: 182.02 ng/ml



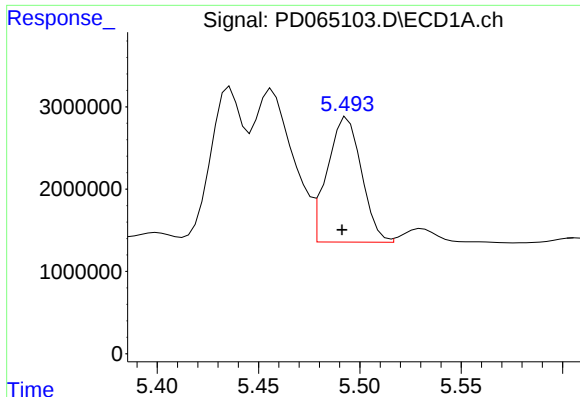
#25 Chlordane-3

R.T.: 5.436 min
Delta R.T.: 0.004 min
Response: 20779651
Conc: 188.27 ng/ml



#25 Chlordane-3

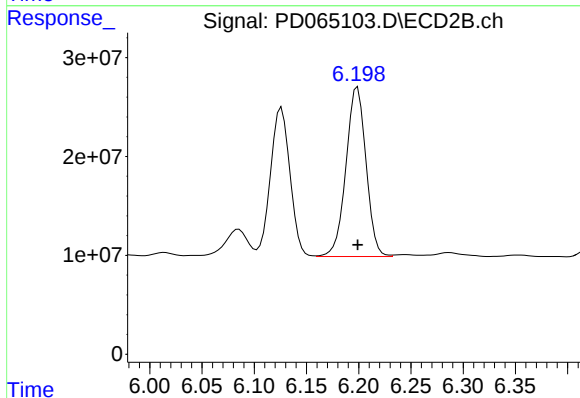
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 195572934
Conc: 189.17 ng/ml



#26 Chlordane-4

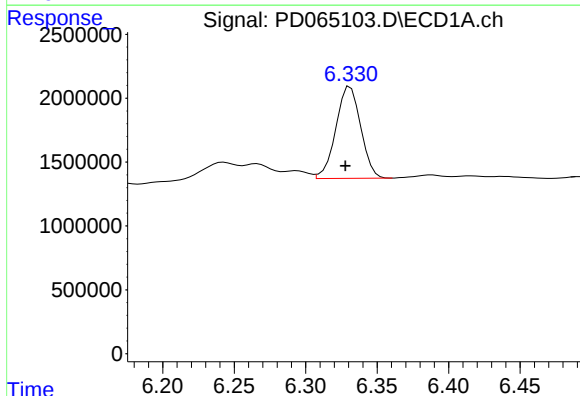
R.T.: 5.494 min
Delta R.T.: 0.003 min
Response: 17852333
Conc: 194.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



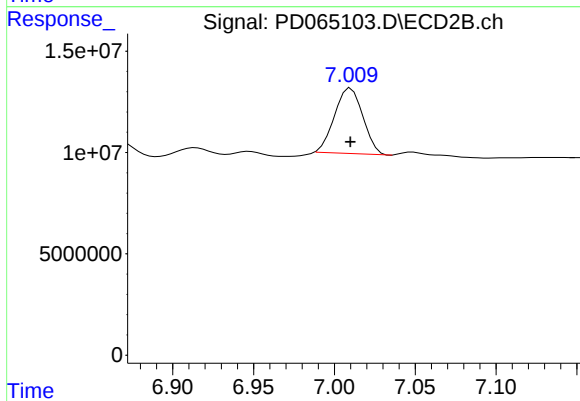
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 229243499
Conc: 190.67 ng/ml



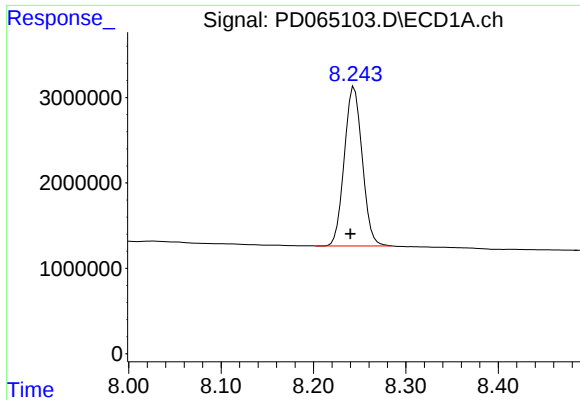
#27 Chlordane-5

R.T.: 6.331 min
Delta R.T.: 0.003 min
Response: 8709009
Conc: 193.58 ng/ml



#27 Chlordane-5

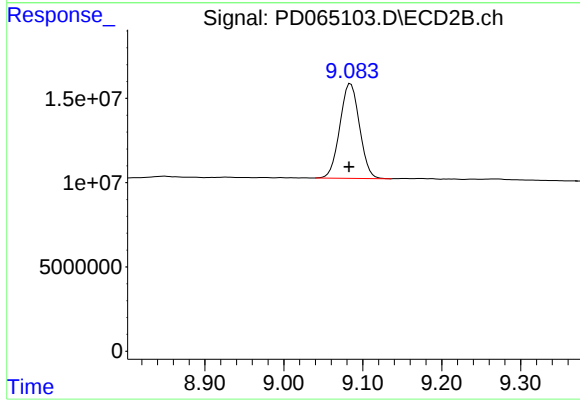
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 39289619
Conc: 165.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: 0.004 min
Response: 25081473
Conc: 22.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.002 min
Response: 96962682
Conc: 20.49 ng/ml