

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 22:25
 Operator : AR\AJ
 Sample : M3449-16
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

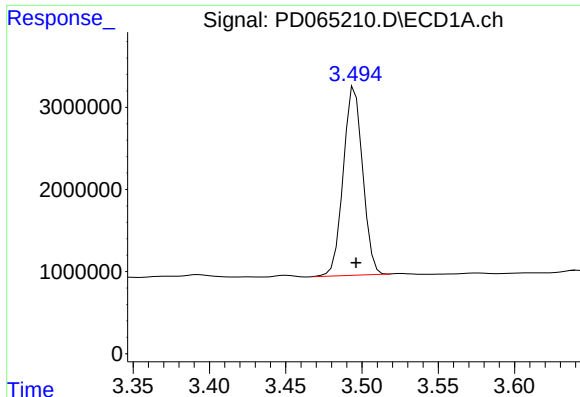
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:58:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.495	4.013	20271932	157.4E6	19.722	19.878
28)	SA Decachlor...	8.239	9.090	23556874	201.5E6	20.791	42.580 #
Target Compounds							
2)	A alpha-BHC	0.000	4.431f	0	9817150	N.D.	0.845 #
3)	MA gamma-BHC...	4.225	4.679f	1566938	5686292	1.142	0.537 #
4)	MA Heptachlor	4.507	5.201	1448398	7797762	1.112	0.778 #
7)	B delta-BHC	0.000	5.092	0	9155180	N.D.	0.943 #
8)	B Heptachlo...	5.223f	5.879	377104	6946103	0.332	0.931 #
9)	A Endosulfan I	5.570f	6.234f	2884327	3852473	2.704	0.547 #
10)	B gamma-Chl...	5.454f	6.125	2175672	-5743048	1.924	N.D. #
11)	B alpha-Chl...	5.493	6.198	1878399	7563033	1.678	1.016 #
12)	B 4,4'-DDE	5.653	6.356	2662338	39776733	2.526	5.539 #
13)	MA Dieldrin	5.788	0.000	5337949	0	4.756	N.D. #
14)	MA Endrin	0.000	6.718	0	1884033	N.D.	0.306 #
15)	B Endosulfa...	6.320	6.949	1626719	11374293	1.627	1.940
16)	A 4,4'-DDD	6.168	6.849	1197927	24138206	1.267	4.105 #
17)	MA 4,4'-DDT	6.405	7.148	2730424	17412212	2.746	2.904
18)	B Endrin al...	6.499	7.062	872422	4382925	1.054	0.940
19)	B Endosulfa...	6.712	7.275	2811058	11282579	2.647	1.967 #
20)	A Methoxychlor	0.000	7.582f	0	4933835	N.D.	1.630 #
21)	B Endrin ke...	7.215f	0.000	278743	0	0.219	N.D. #
22)	Mirex	0.000	8.226f	0	4304468	N.D.	0.967 #
25)	Chlordane-3	5.454f	6.125	2175672	-5743048	19.712	N.D. #
26)	Chlordane-4	5.493	6.198	1878399	7563033	20.461	6.290 #
27)	Chlordane-5	6.320	7.030f	1626719	813366	36.158	3.430 #

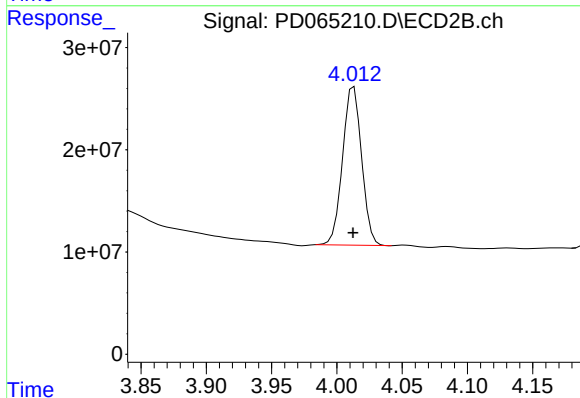
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

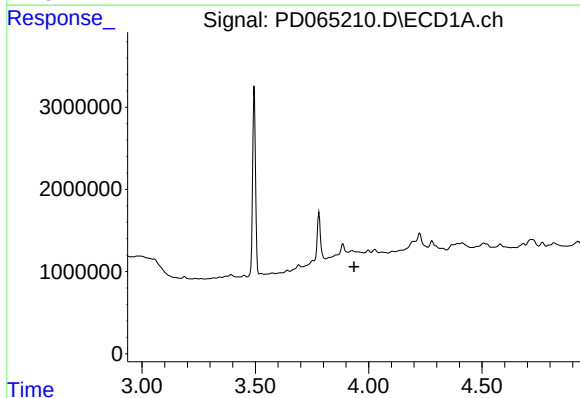
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 20271932
Conc: 19.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



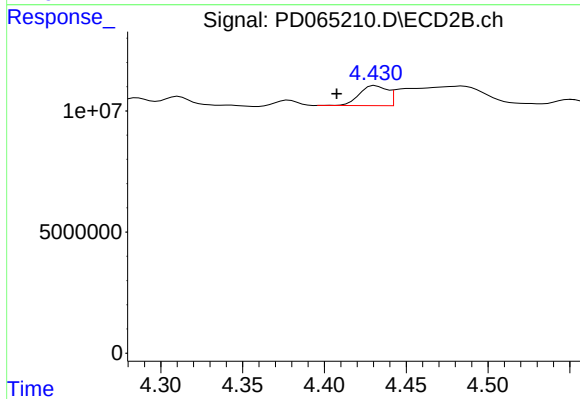
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 157444393
Conc: 19.88 ng/ml



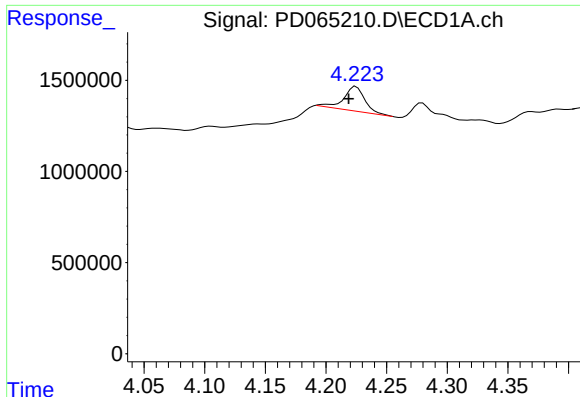
#2 alpha-BHC

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



#2 alpha-BHC

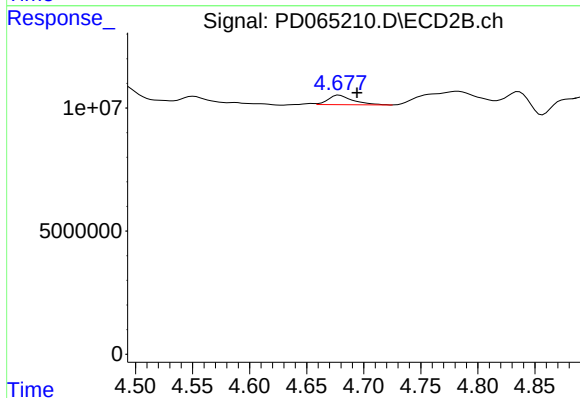
R.T.: 4.431 min
Delta R.T.: 0.024 min
Response: 9817150
Conc: 0.85 ng/ml



#3 gamma-BHC (Lindane)

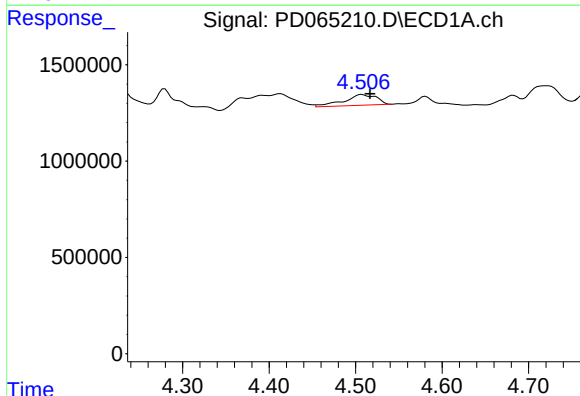
R.T.: 4.225 min
Delta R.T.: 0.006 min
Response: 1566938
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



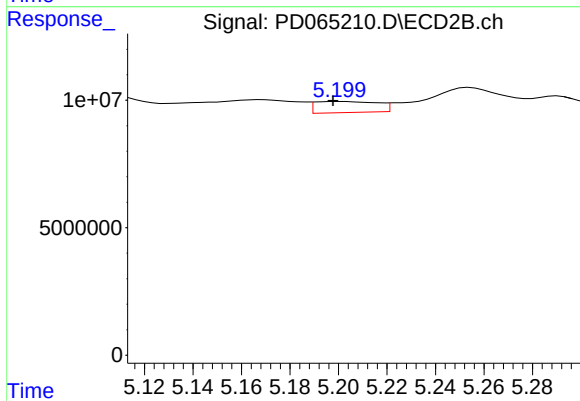
#3 gamma-BHC (Lindane)

R.T.: 4.679 min
Delta R.T.: -0.015 min
Response: 5686292
Conc: 0.54 ng/ml



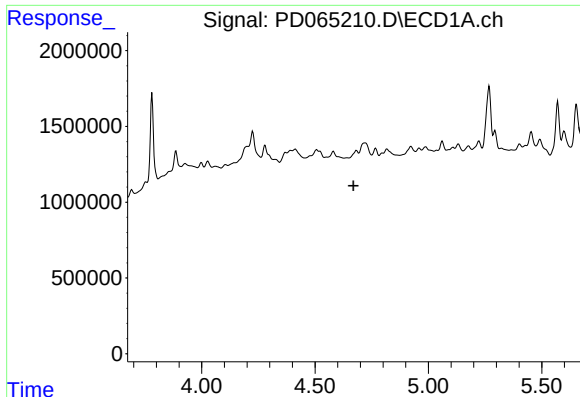
#4 Heptachlor

R.T.: 4.507 min
Delta R.T.: -0.010 min
Response: 1448398
Conc: 1.11 ng/ml



#4 Heptachlor

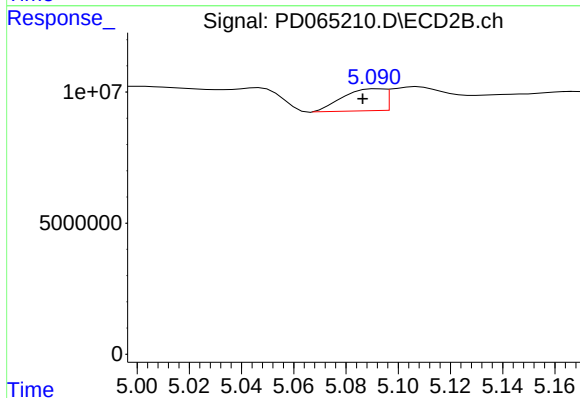
R.T.: 5.201 min
Delta R.T.: 0.003 min
Response: 7797762
Conc: 0.78 ng/ml



#7 delta-BHC

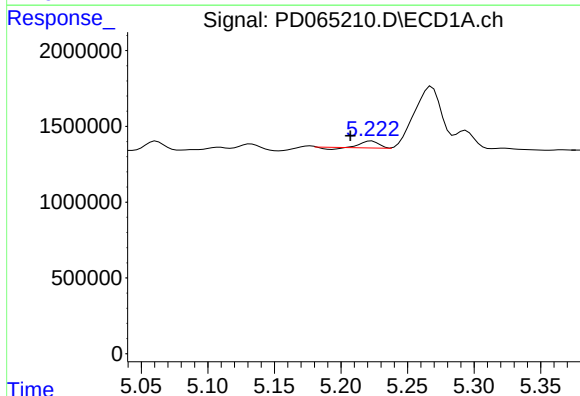
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



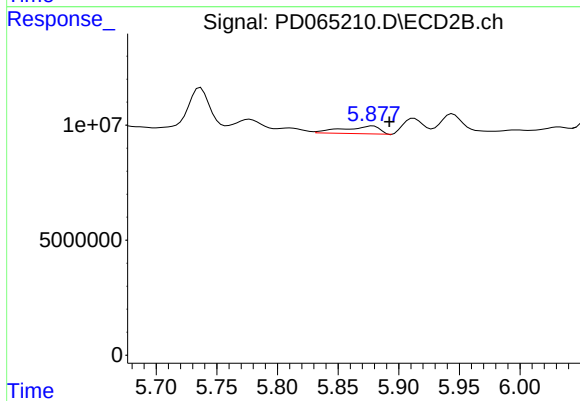
#7 delta-BHC

R.T.: 5.092 min
Delta R.T.: 0.006 min
Response: 9155180
Conc: 0.94 ng/ml



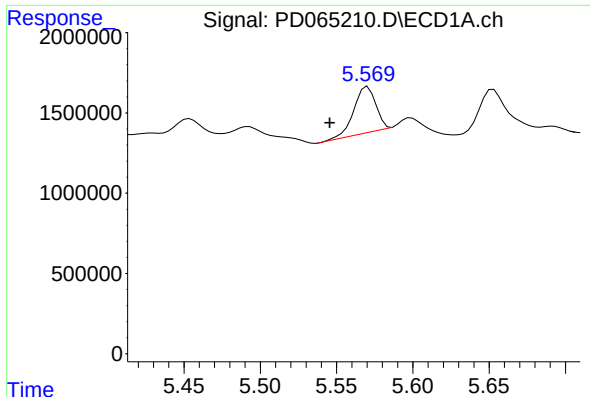
#8 Heptachlor epoxide

R.T.: 5.223 min
Delta R.T.: 0.016 min
Response: 377104
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

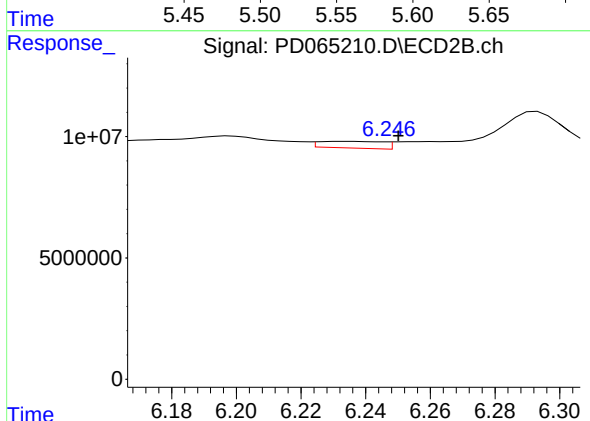
R.T.: 5.879 min
Delta R.T.: -0.014 min
Response: 6946103
Conc: 0.93 ng/ml



#9 Endosulfan I

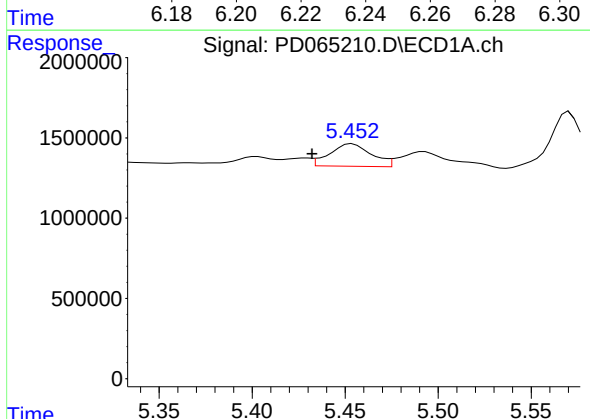
R.T.: 5.570 min
Delta R.T.: 0.025 min
Response: 2884327
Conc: 2.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



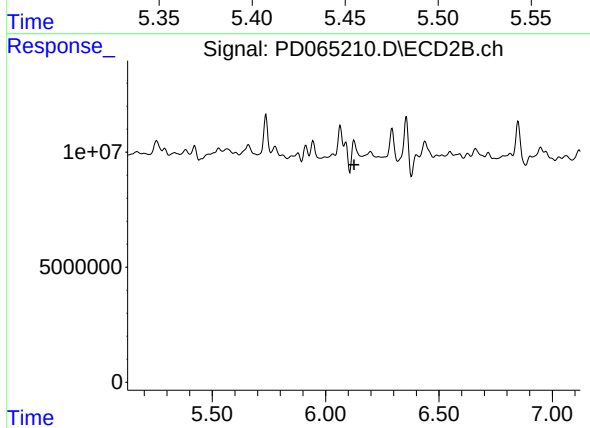
#9 Endosulfan I

R.T.: 6.234 min
Delta R.T.: -0.016 min
Response: 3852473
Conc: 0.55 ng/ml



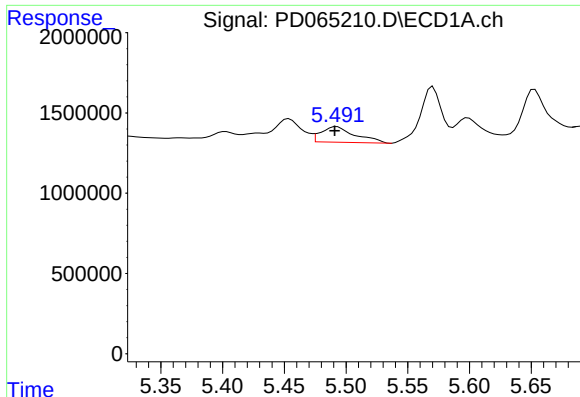
#10 gamma-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.022 min
Response: 2175672
Conc: 1.92 ng/ml



#10 gamma-Chlordane

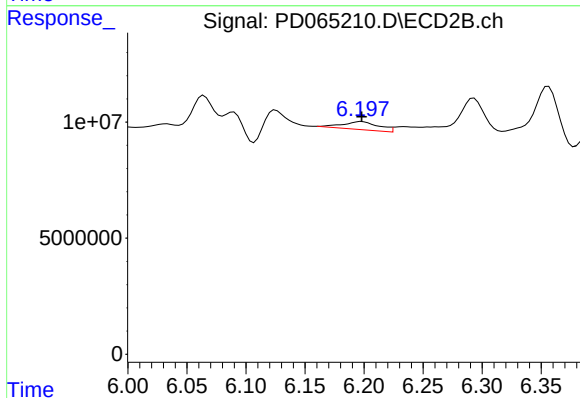
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: -5743048
Conc: N.D.



#11 alpha-Chlordane

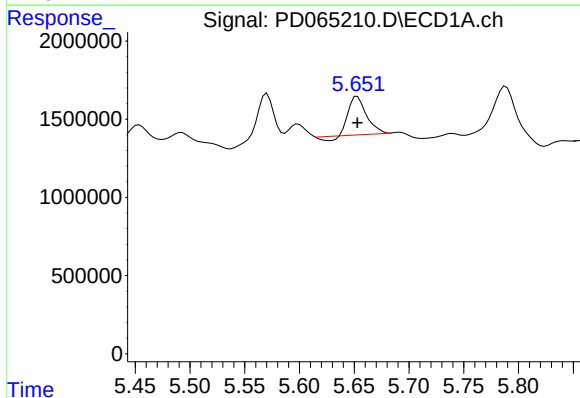
R.T.: 5.493 min
Delta R.T.: 0.002 min
Response: 1878399
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



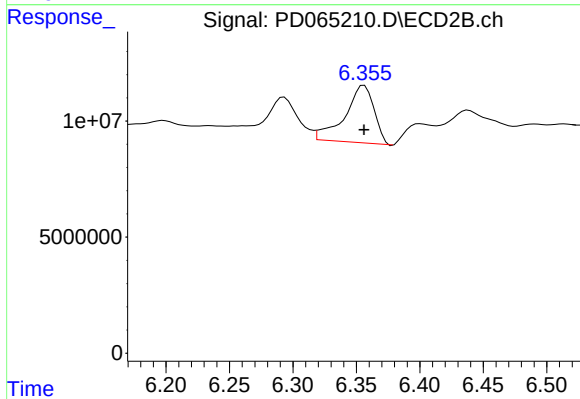
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 7563033
Conc: 1.02 ng/ml



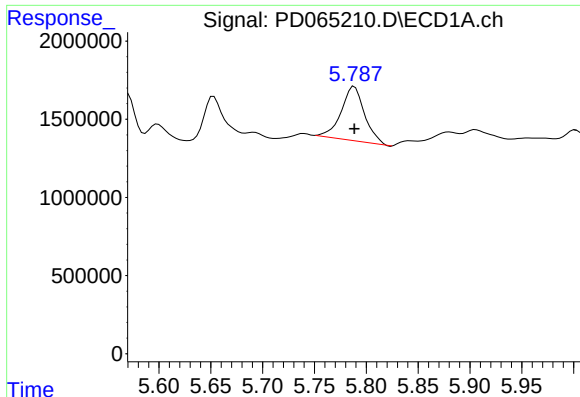
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 2662338
Conc: 2.53 ng/ml



#12 4,4'-DDE

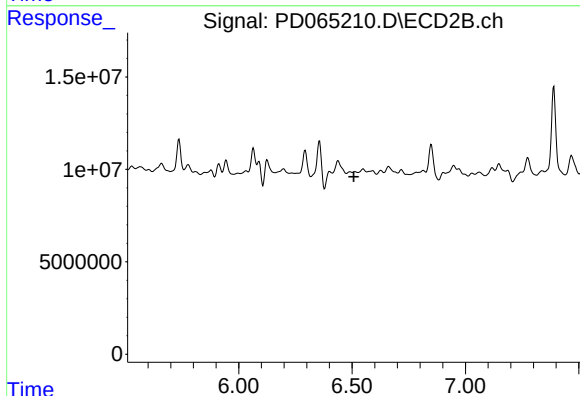
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 39776733
Conc: 5.54 ng/ml



#13 Dieldrin

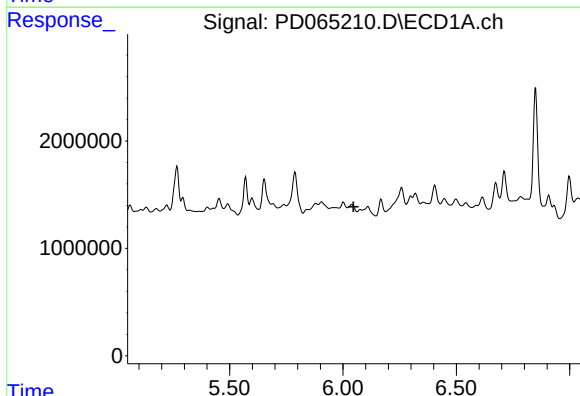
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 5337949
Conc: 4.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



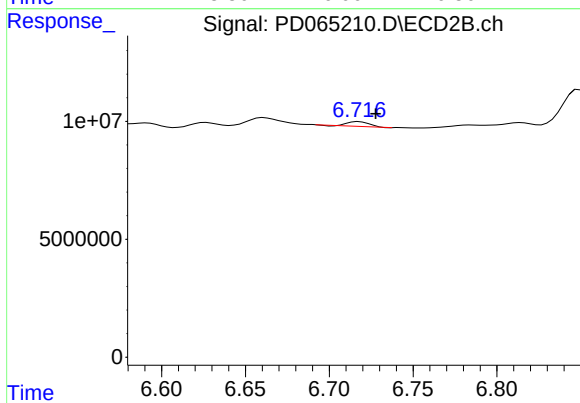
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.



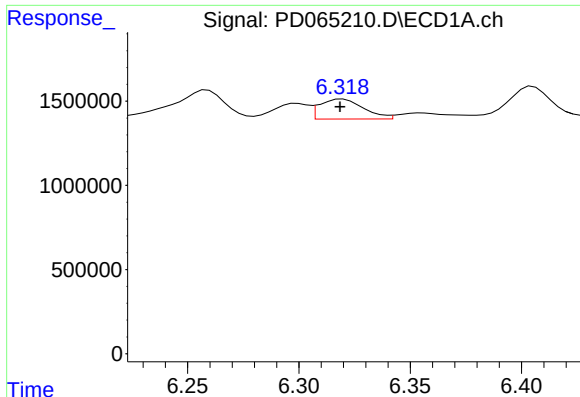
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



#14 Endrin

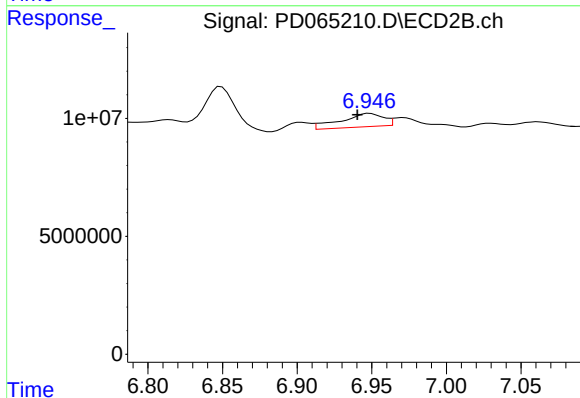
R.T.: 6.718 min
Delta R.T.: -0.010 min
Response: 1884033
Conc: 0.31 ng/ml



#15 Endosulfan II

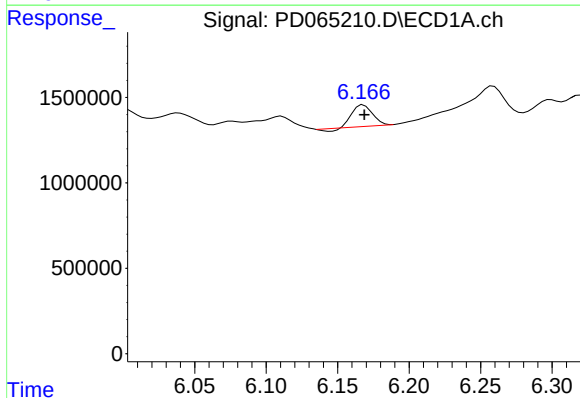
R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 1626719
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



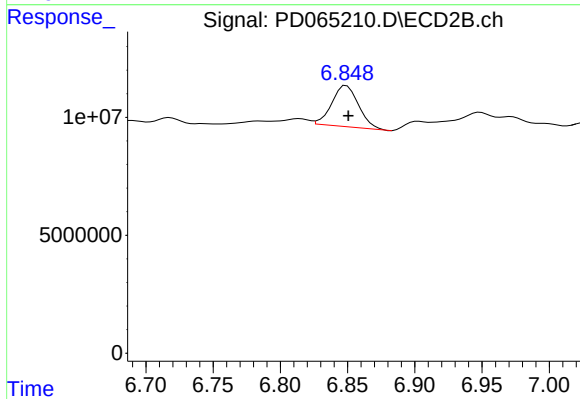
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.008 min
Response: 11374293
Conc: 1.94 ng/ml



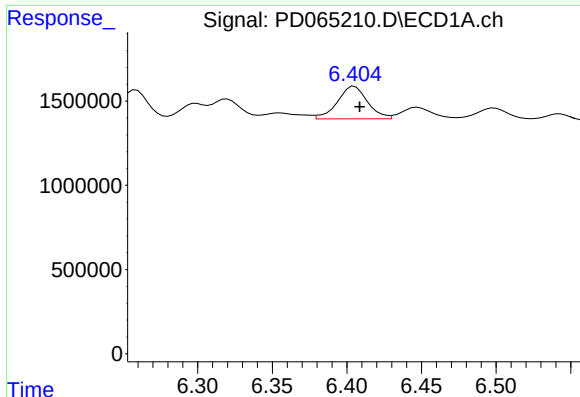
#16 4,4'-DDD

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 1197927
Conc: 1.27 ng/ml



#16 4,4'-DDD

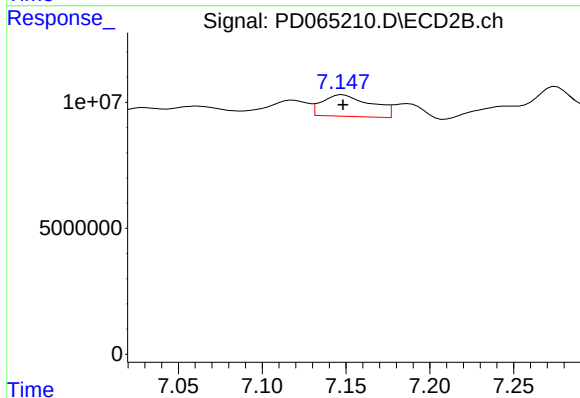
R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 24138206
Conc: 4.10 ng/ml



#17 4,4'-DDT

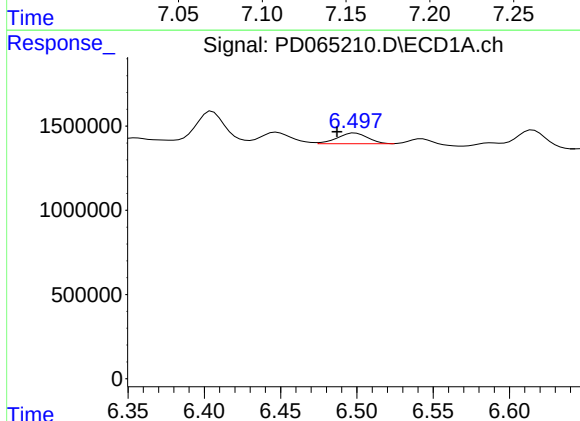
R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 2730424
Conc: 2.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



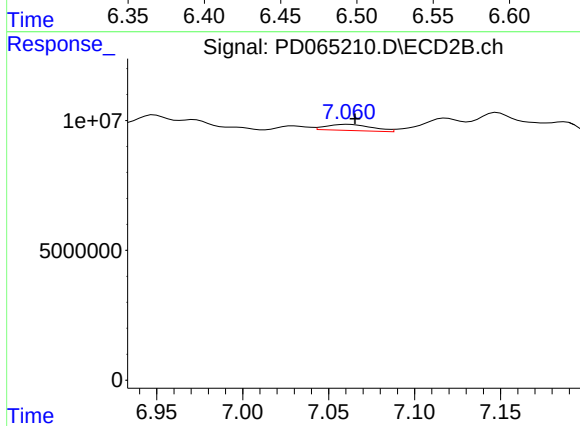
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 17412212
Conc: 2.90 ng/ml



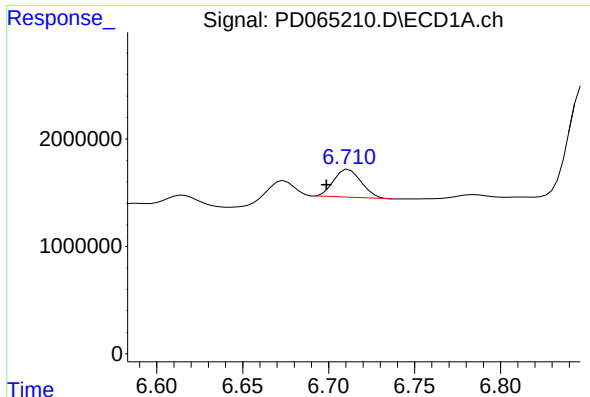
#18 Endrin aldehyde

R.T.: 6.499 min
Delta R.T.: 0.012 min
Response: 872422
Conc: 1.05 ng/ml



#18 Endrin aldehyde

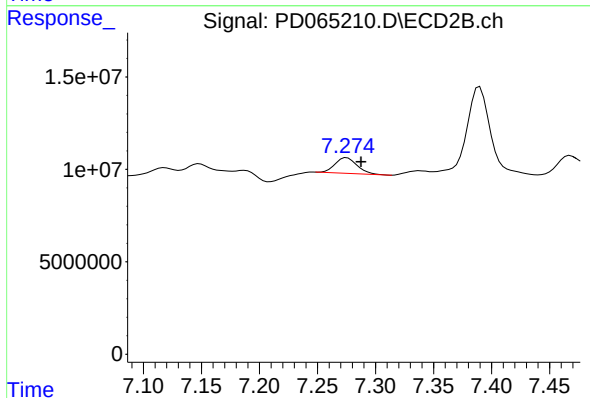
R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 4382925
Conc: 0.94 ng/ml



#19 Endosulfan Sulfate

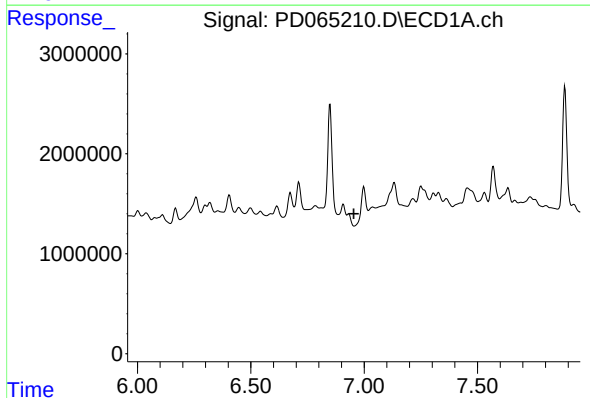
R.T.: 6.712 min
Delta R.T.: 0.013 min
Response: 2811058
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



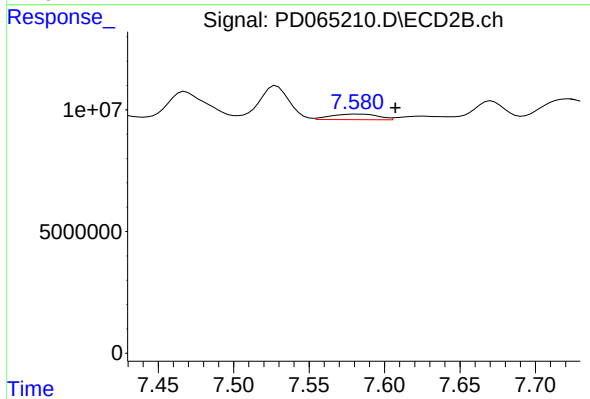
#19 Endosulfan Sulfate

R.T.: 7.275 min
Delta R.T.: -0.012 min
Response: 11282579
Conc: 1.97 ng/ml



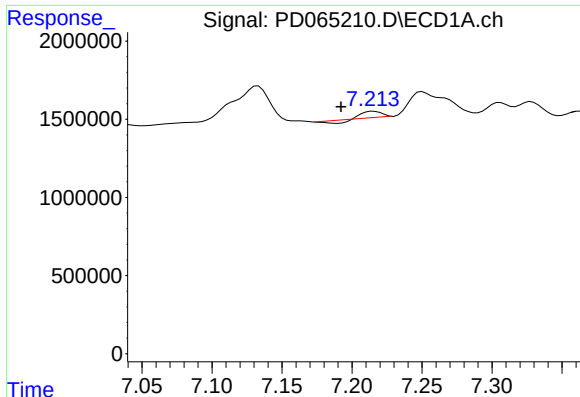
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#20 Methoxychlor

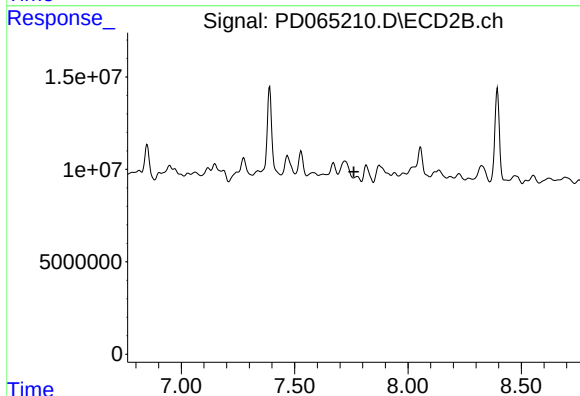
R.T.: 7.582 min
Delta R.T.: -0.026 min
Response: 4933835
Conc: 1.63 ng/ml



#21 Endrin ketone

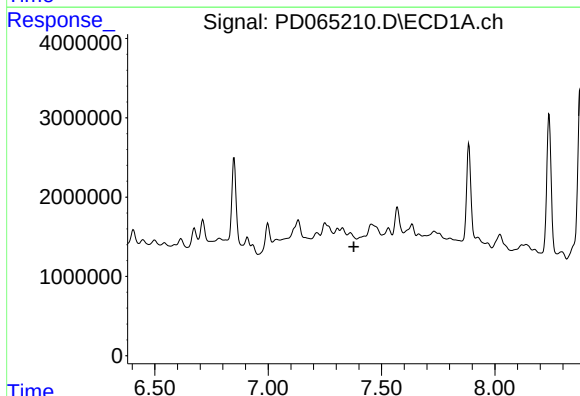
R.T.: 7.215 min
Delta R.T.: 0.023 min
Response: 278743
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



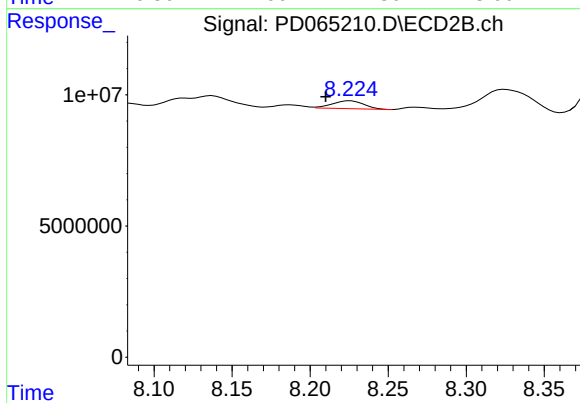
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.



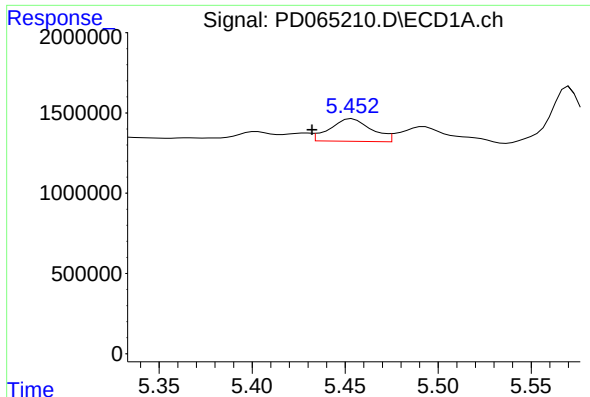
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.378 min
Response: 0
Conc: N.D.



#22 Mirex

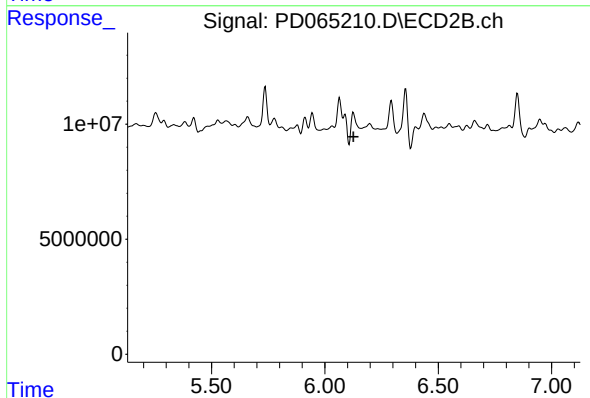
R.T.: 8.226 min
Delta R.T.: 0.016 min
Response: 4304468
Conc: 0.97 ng/ml



#25 Chlordane-3

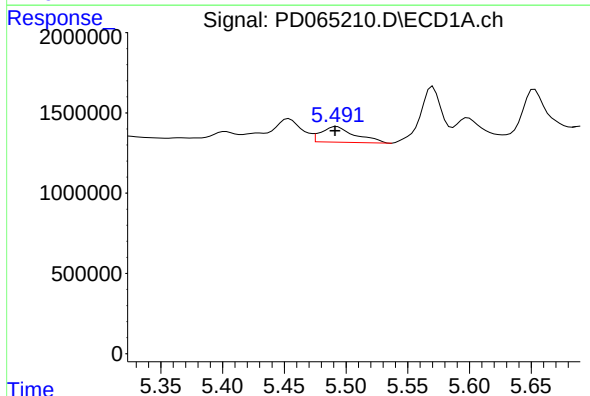
R.T.: 5.454 min
Delta R.T.: 0.022 min
Response: 2175672
Conc: 19.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



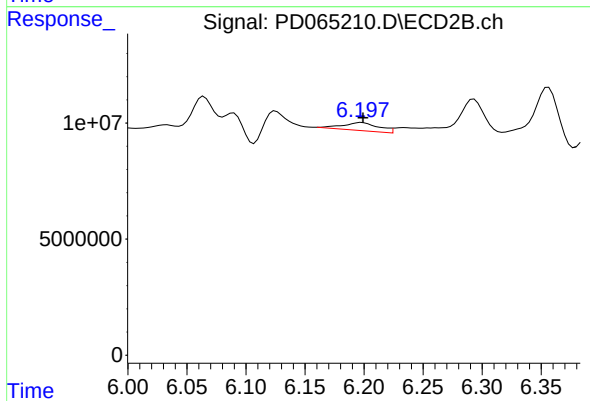
#25 Chlordane-3

R.T.: 6.125 min
Delta R.T.: -0.001 min
Response: -5743048
Conc: N.D.



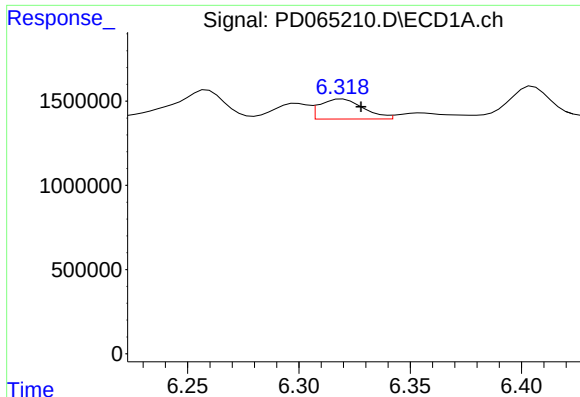
#26 Chlordane-4

R.T.: 5.493 min
Delta R.T.: 0.001 min
Response: 1878399
Conc: 20.46 ng/ml



#26 Chlordane-4

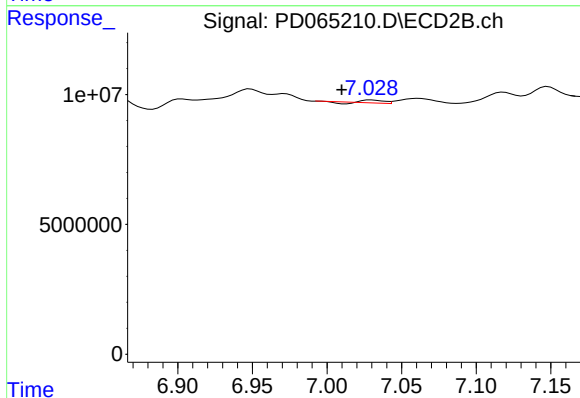
R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 7563033
Conc: 6.29 ng/ml



#27 Chlordane-5

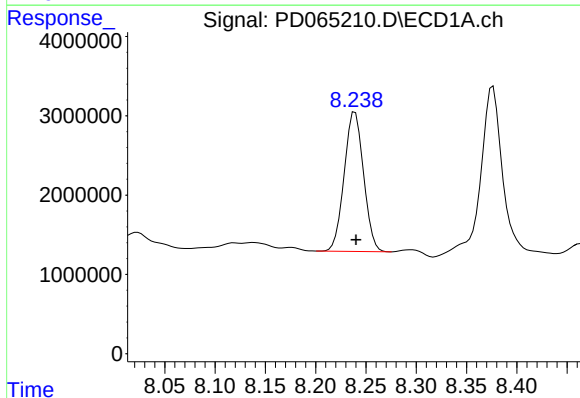
R.T.: 6.320 min
Delta R.T.: -0.008 min
Response: 1626719
Conc: 36.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



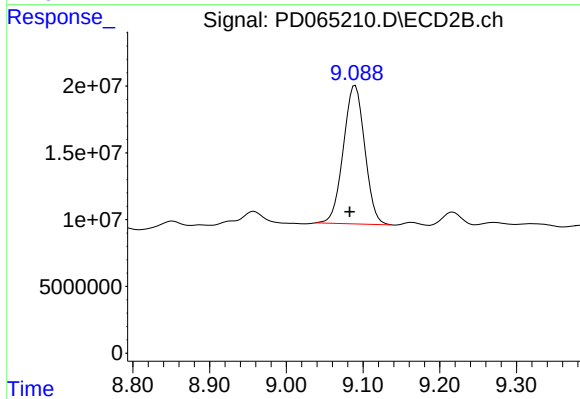
#27 Chlordane-5

R.T.: 7.030 min
Delta R.T.: 0.020 min
Response: 813366
Conc: 3.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 23556874
Conc: 20.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.007 min
Response: 201509620
Conc: 42.58 ng/ml