

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 00:40
 Operator : AR\AJ
 Sample : M3434-19
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 03:52:39 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...	3.495	4.012	21234315	157.6E6	20.658	19.893
28)	SA Decachlor...	8.239	9.083	21990801	98431895	19.409	20.799
Target Compounds							
3)	MA gamma-BHC...	4.226	4.677f	3123328	36497571	2.277	3.445 #
4)	MA Heptachlor	4.502	5.173f	345802	25388760	0.265	2.532 #
5)	MB Aldrin	4.767	5.505	437491	5816594	0.365	0.644 #
7)	B delta-BHC	0.000	5.090	0	12620748	N.D.	1.300 #
8)	B Heptachlo...	0.000	5.918f	0	13408031	N.D.	1.797 #
9)	A Endosulfan I	5.571f	6.238	6808356	52017939	6.383	7.386
10)	B gamma-Chl...	0.000	6.124	0	108.6E6	N.D.	14.199 #
12)	B 4,4'-DDE	5.654	6.354	633984	36507338	0.602	5.084 #
13)	MA Dieldrin	5.790	6.487f	4874277	1761334	4.343	0.243 #
15)	B Endosulfa...	6.319	6.930	2696290	7301747	2.697	1.245 #
16)	A 4,4'-DDD	6.174	6.851	2298536	27025004	2.430	4.596 #
17)	MA 4,4'-DDT	0.000	7.161	0	8140090	N.D.	1.357 #
18)	B Endrin al...	6.500	7.060	690170	5214272	0.834	1.118 #
19)	B Endosulfa...	6.691	0.000	1047932	0	0.987	N.D. #
20)	A Methoxychlor	6.934f	0.000	2487024	0	4.219	N.D. #
21)	B Endrin ke...	7.211f	0.000	2851895	0	2.237	N.D. #
22)	Mirex	0.000	8.225f	0	8527913	N.D.	1.915 #
25)	Chlordane-3	0.000	6.124	0	108.6E6	N.D.	105.009 #
27)	Chlordane-5	6.319	7.001	2696290	2038327	59.932	8.597 #

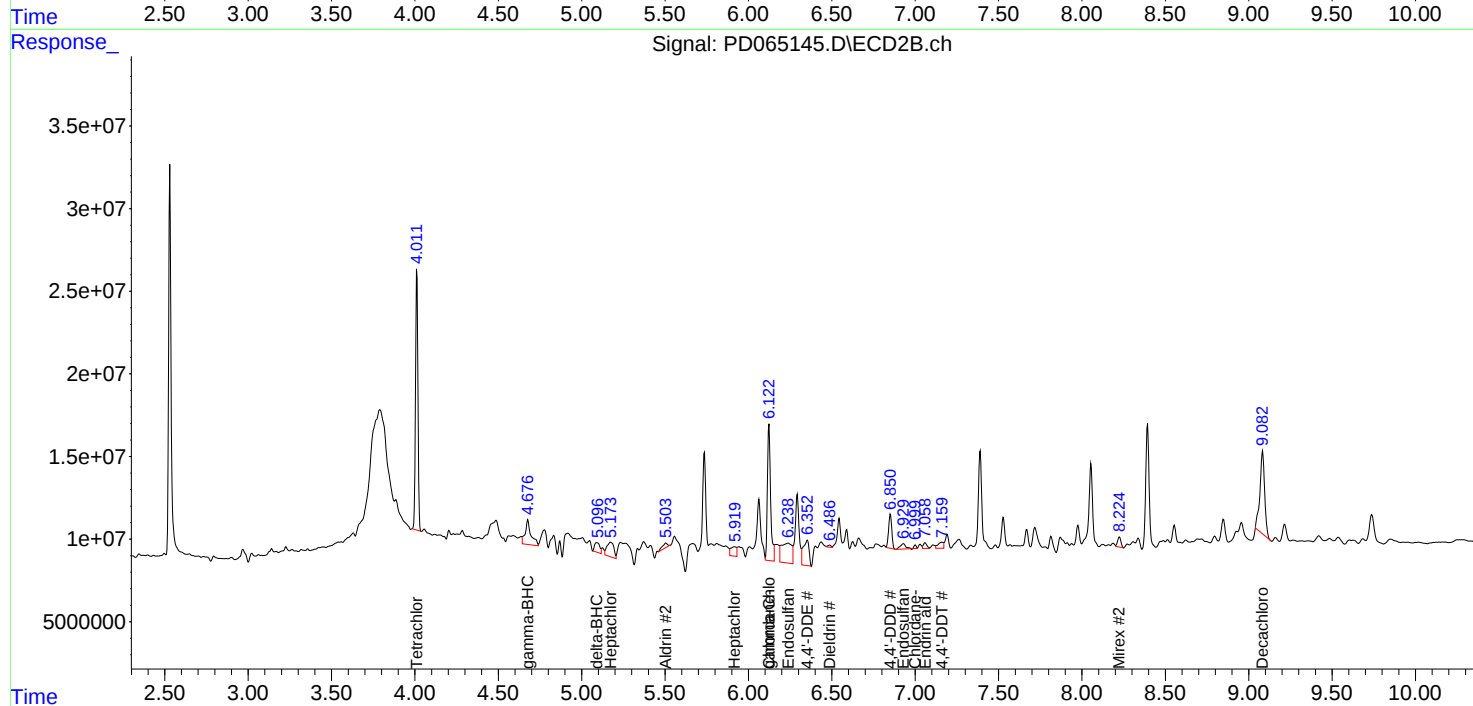
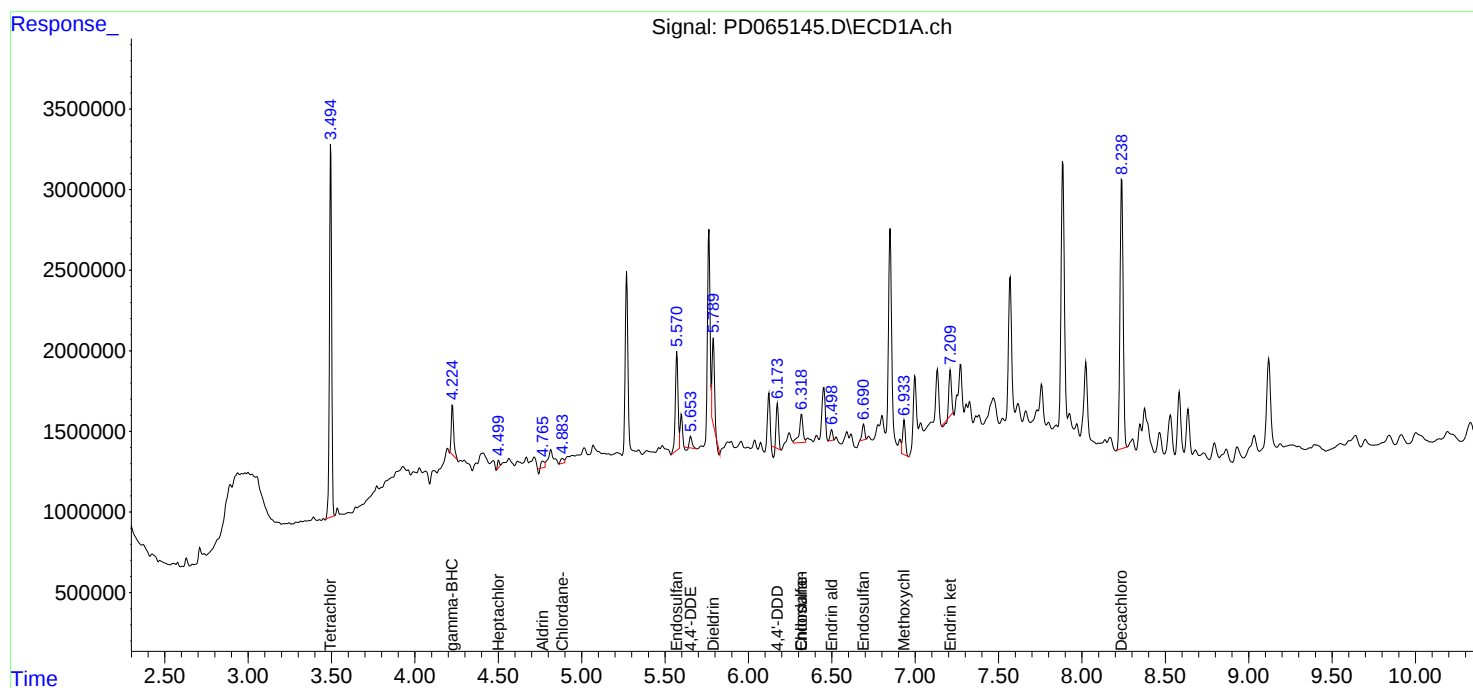
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

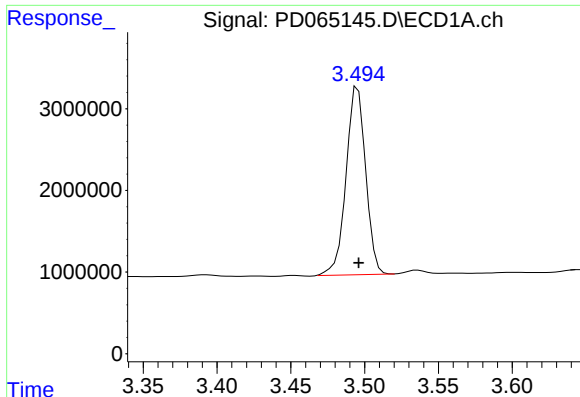
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
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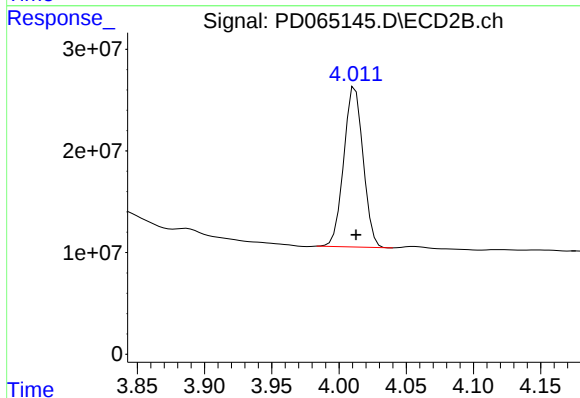




#1 Tetrachloro-m-xylene

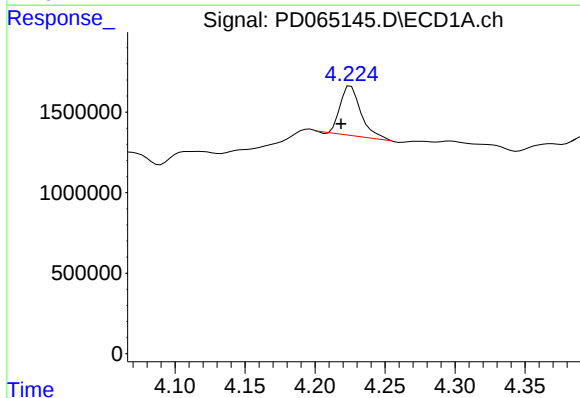
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 21234315
Conc: 20.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



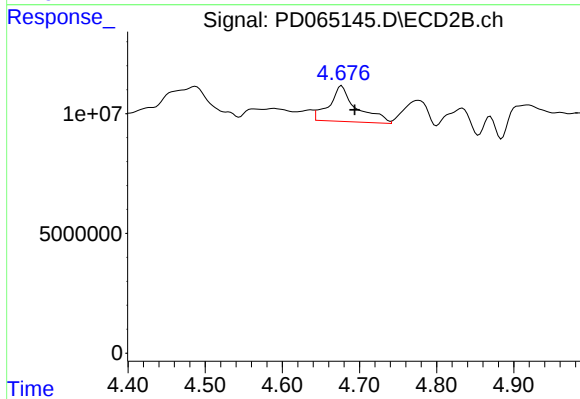
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 157568827
Conc: 19.89 ng/ml



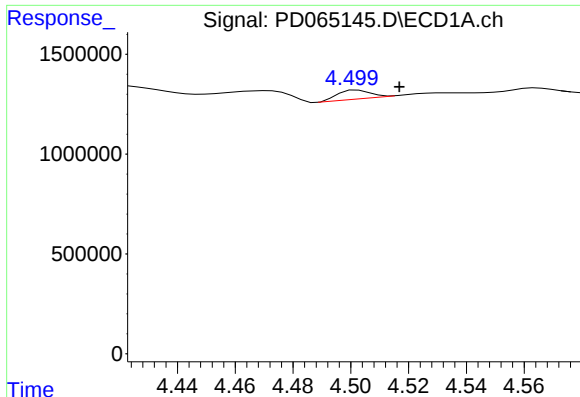
#3 gamma-BHC (Lindane)

R.T.: 4.226 min
Delta R.T.: 0.007 min
Response: 3123328
Conc: 2.28 ng/ml



#3 gamma-BHC (Lindane)

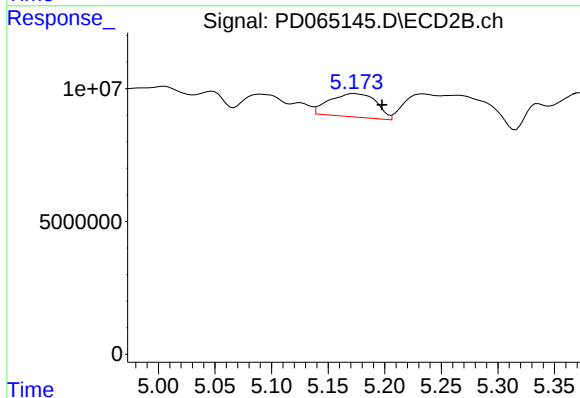
R.T.: 4.677 min
Delta R.T.: -0.017 min
Response: 36497571
Conc: 3.45 ng/ml



#4 Heptachlor

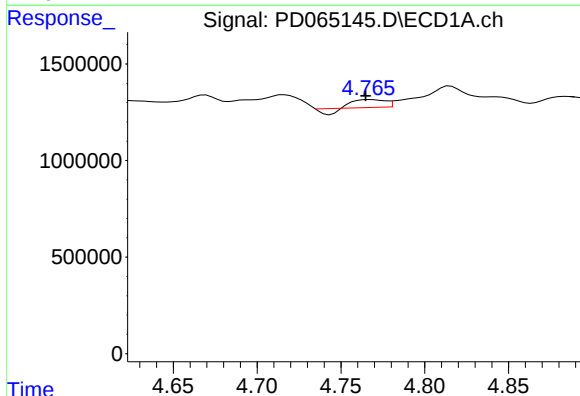
R.T.: 4.502 min
Delta R.T.: -0.014 min
Response: 345802
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



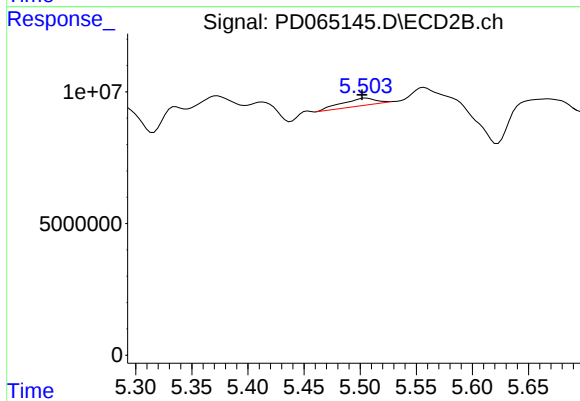
#4 Heptachlor

R.T.: 5.173 min
Delta R.T.: -0.024 min
Response: 25388760
Conc: 2.53 ng/ml



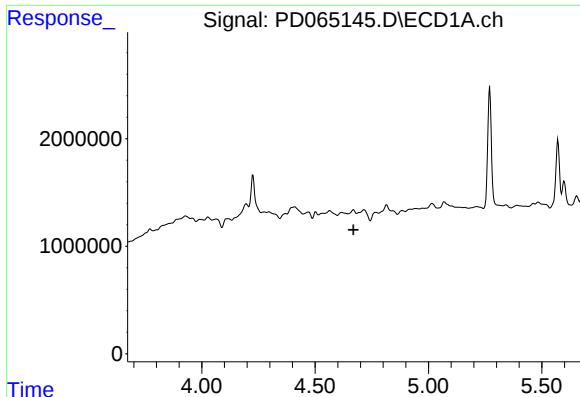
#5 Aldrin

R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: 437491
Conc: 0.36 ng/ml



#5 Aldrin

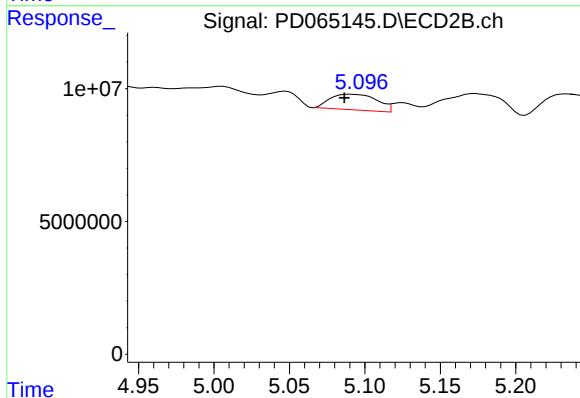
R.T.: 5.505 min
Delta R.T.: 0.004 min
Response: 5816594
Conc: 0.64 ng/ml



#7 delta-BHC

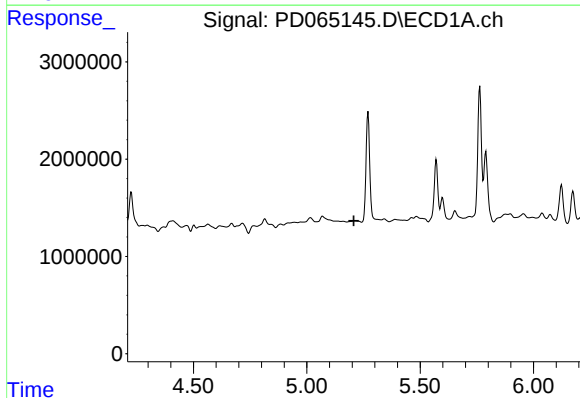
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



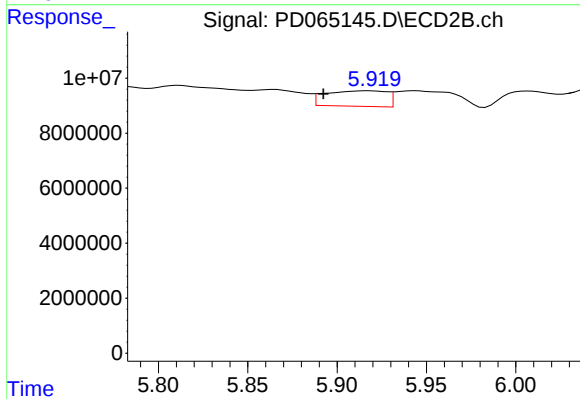
#7 delta-BHC

R.T.: 5.090 min
Delta R.T.: 0.004 min
Response: 12620748
Conc: 1.30 ng/ml



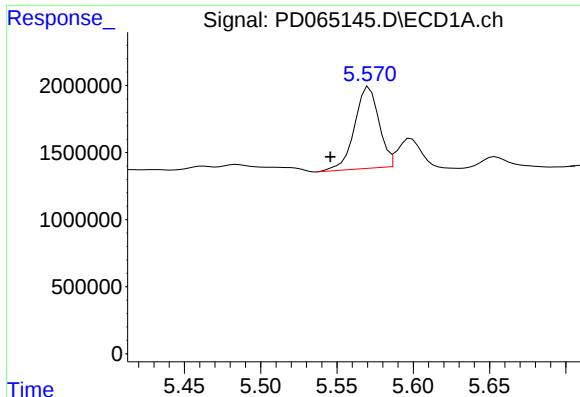
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

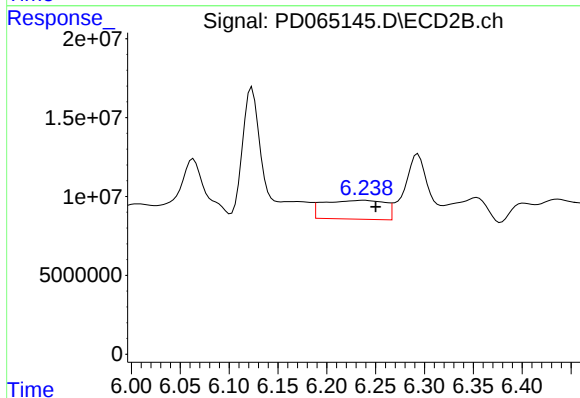
R.T.: 5.918 min
Delta R.T.: 0.025 min
Response: 13408031
Conc: 1.80 ng/ml



#9 Endosulfan I

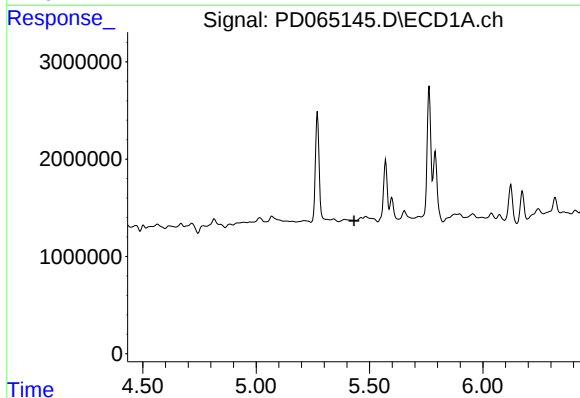
R.T.: 5.571 min
Delta R.T.: 0.025 min
Response: 6808356
Conc: 6.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



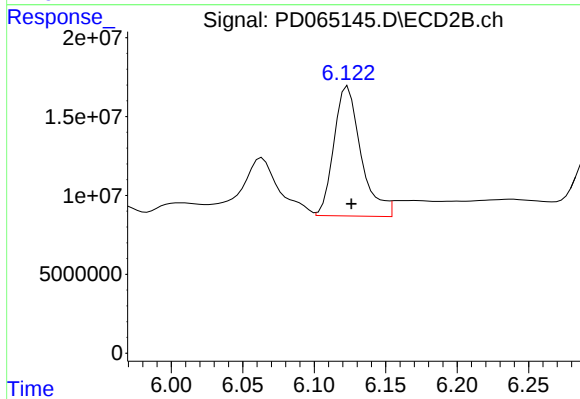
#9 Endosulfan I

R.T.: 6.238 min
Delta R.T.: -0.012 min
Response: 52017939
Conc: 7.39 ng/ml



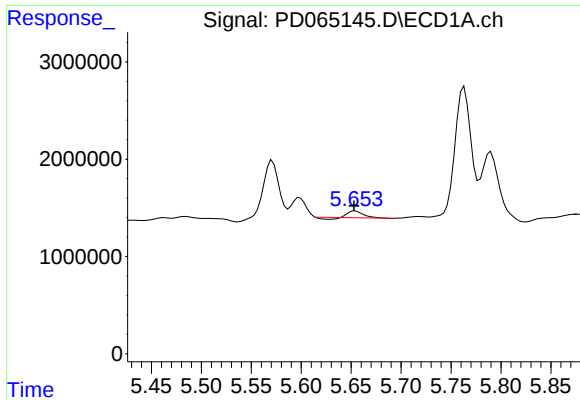
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.432 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

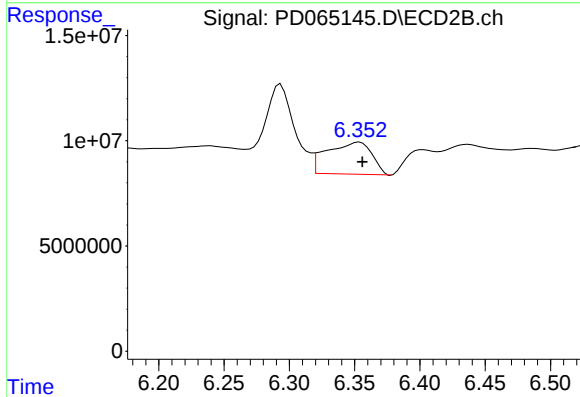
R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 108564347
Conc: 14.20 ng/ml



#12 4,4'-DDE

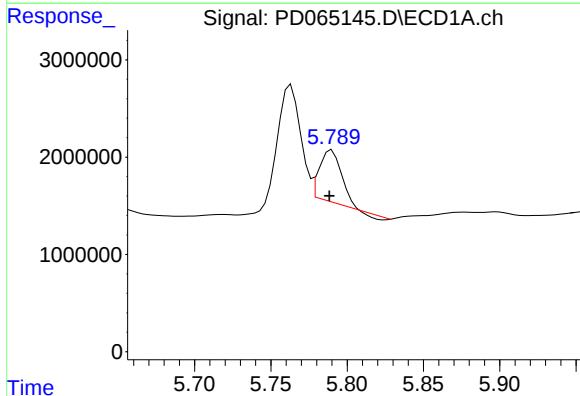
R.T.: 5.654 min
Delta R.T.: 0.001 min
Response: 633984
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



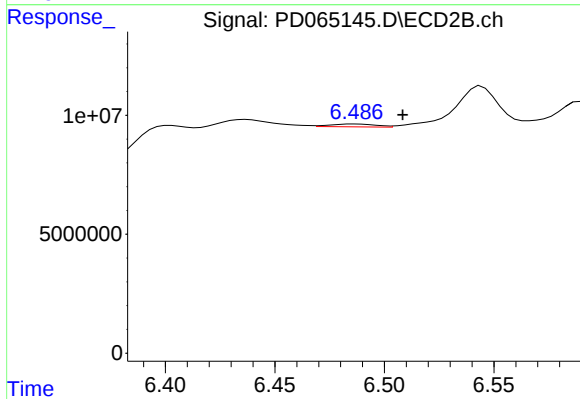
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 36507338
Conc: 5.08 ng/ml



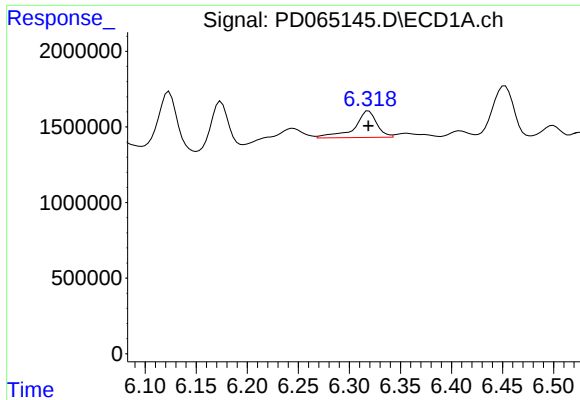
#13 Dieldrin

R.T.: 5.790 min
Delta R.T.: 0.001 min
Response: 4874277
Conc: 4.34 ng/ml



#13 Dieldrin

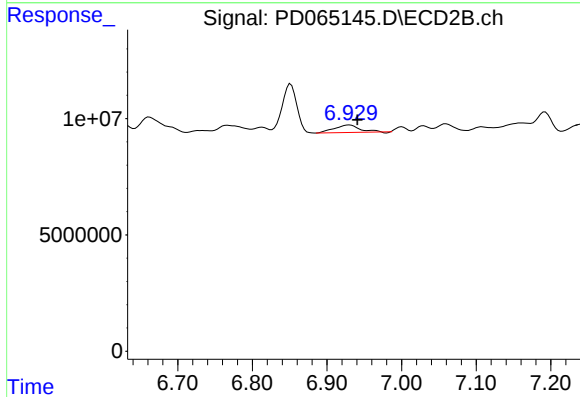
R.T.: 6.487 min
Delta R.T.: -0.022 min
Response: 1761334
Conc: 0.24 ng/ml



#15 Endosulfan II

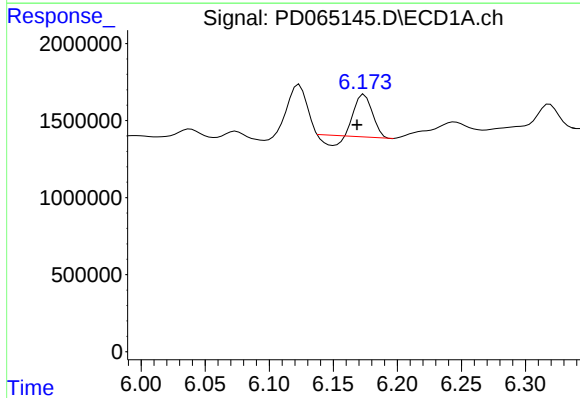
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 2696290
Conc: 2.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



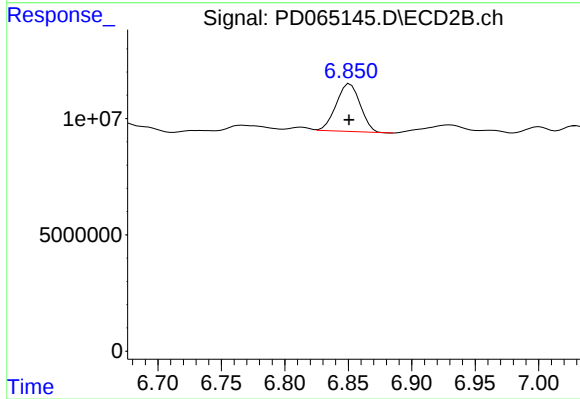
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: -0.011 min
Response: 7301747
Conc: 1.25 ng/ml



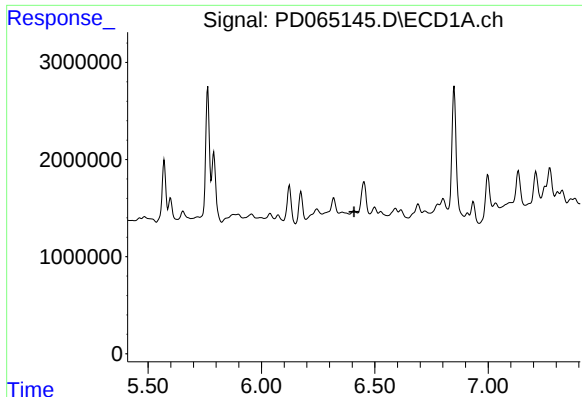
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: 0.005 min
Response: 2298536
Conc: 2.43 ng/ml



#16 4,4'-DDD

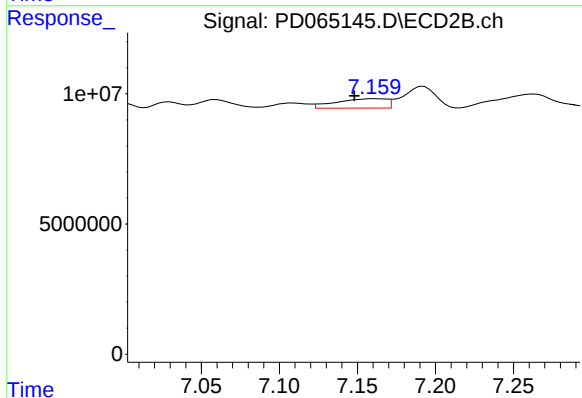
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 27025004
Conc: 4.60 ng/ml



#17 4,4'-DDT

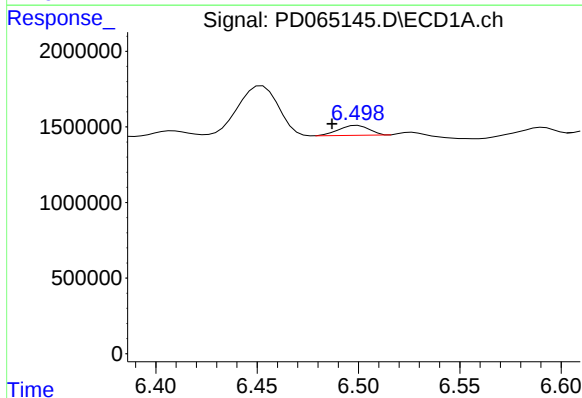
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



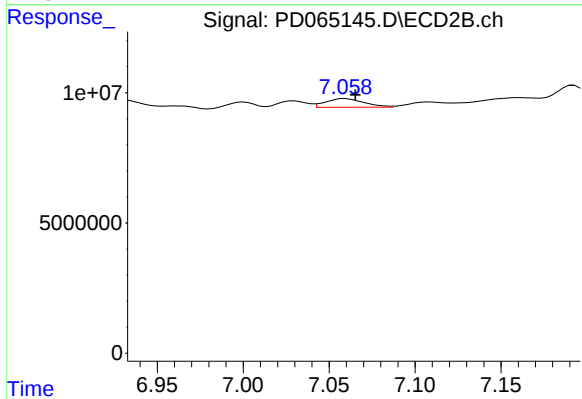
#17 4,4'-DDT

R.T.: 7.161 min
Delta R.T.: 0.013 min
Response: 8140090
Conc: 1.36 ng/ml



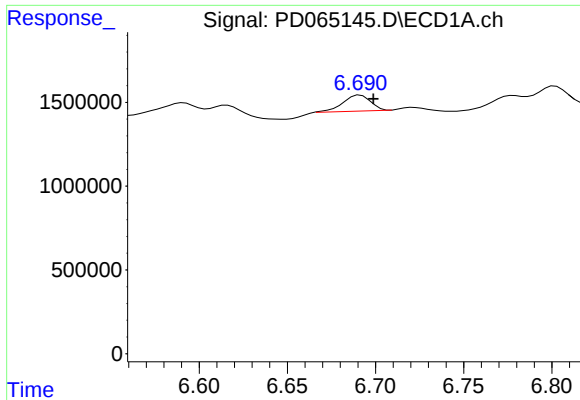
#18 Endrin aldehyde

R.T.: 6.500 min
Delta R.T.: 0.013 min
Response: 690170
Conc: 0.83 ng/ml



#18 Endrin aldehyde

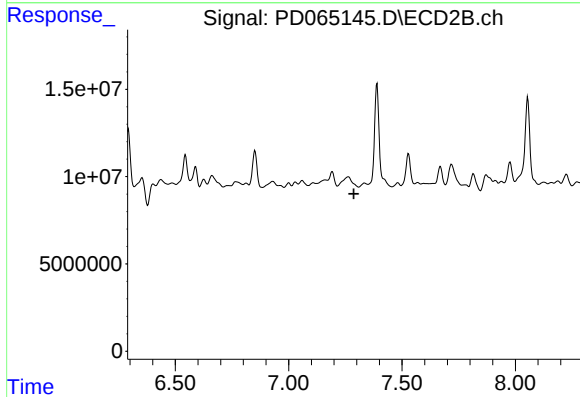
R.T.: 7.060 min
Delta R.T.: -0.006 min
Response: 5214272
Conc: 1.12 ng/ml



#19 Endosulfan Sulfate

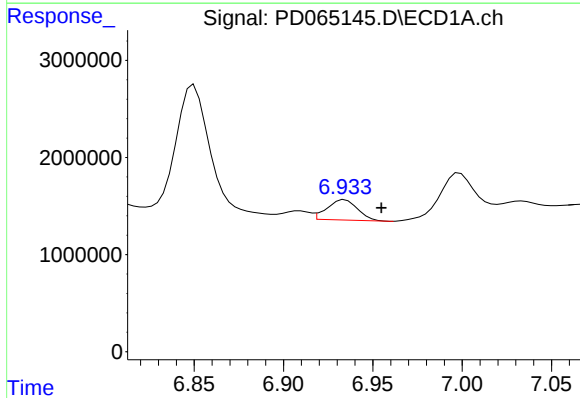
R.T.: 6.691 min
Delta R.T.: -0.007 min
Response: 1047932
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



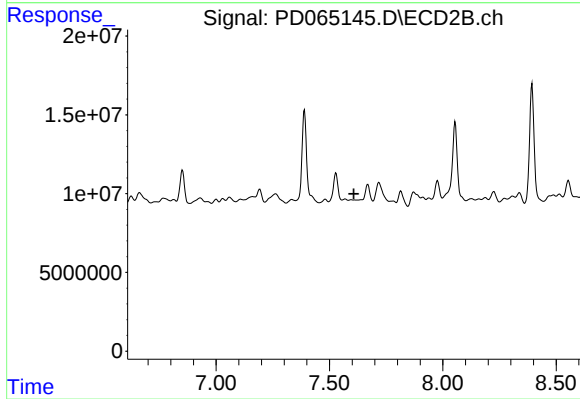
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.



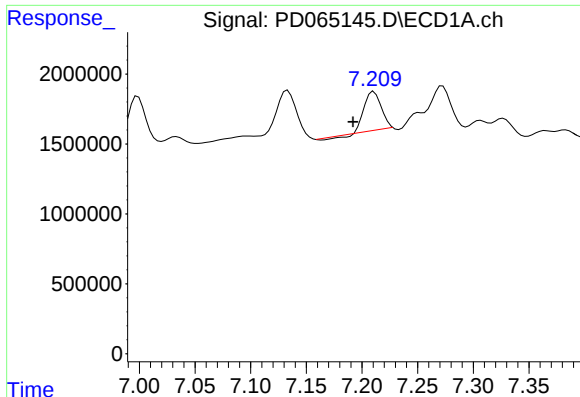
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.021 min
Response: 2487024
Conc: 4.22 ng/ml



#20 Methoxychlor

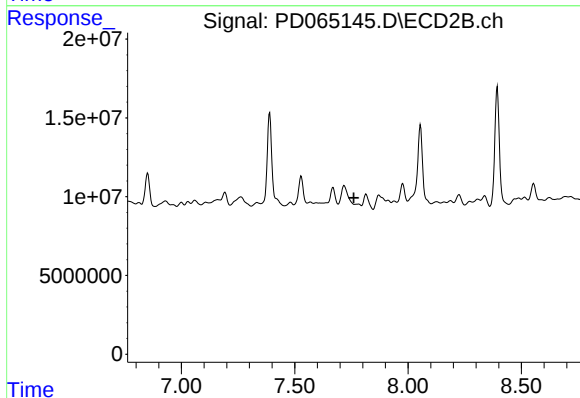
R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



#21 Endrin ketone

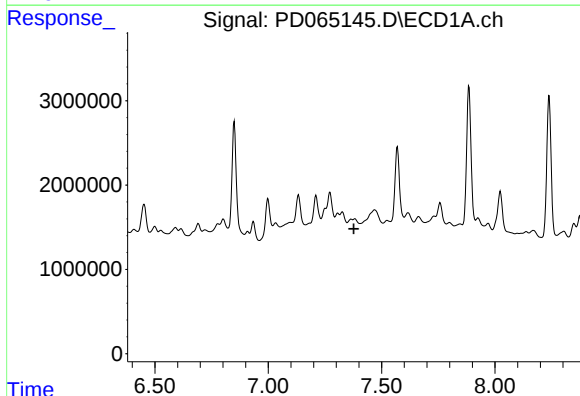
R.T.: 7.211 min
Delta R.T.: 0.019 min
Response: 2851895
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



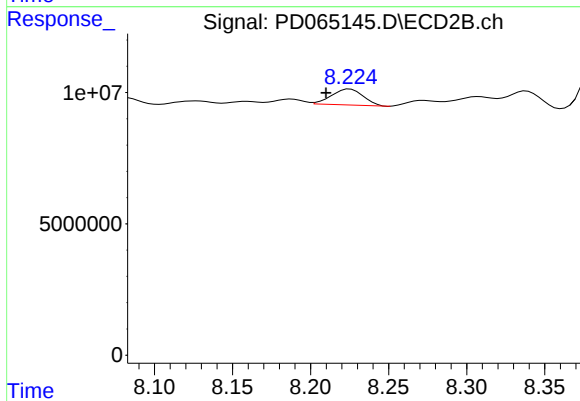
#21 Endrin ketone

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



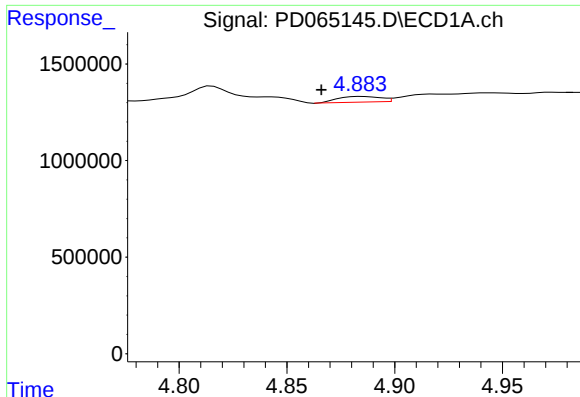
#22 Mirex

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



#22 Mirex

R.T.: 8.225 min
Delta R.T.: 0.015 min
Response: 8527913
Conc: 1.92 ng/ml



#24 Chlordane-2

R.T.: 4.885 min
Delta R.T.: 0.019 min
Response: 403267
Conc: 9.24 ng/ml

Instrument :
ECD_D
ClientSampleId :

#24 Chlordane-2

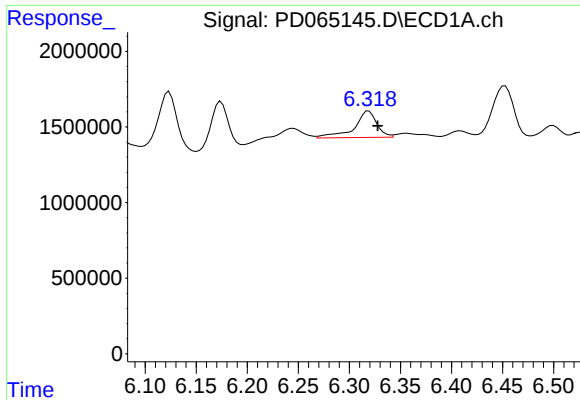
R.T.: 5.454 min
Delta R.T.: -0.025 min
Response: -5088390
Conc: N.D.

#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.432 min
Response: 0
Conc: N.D.

#25 Chlordane-3

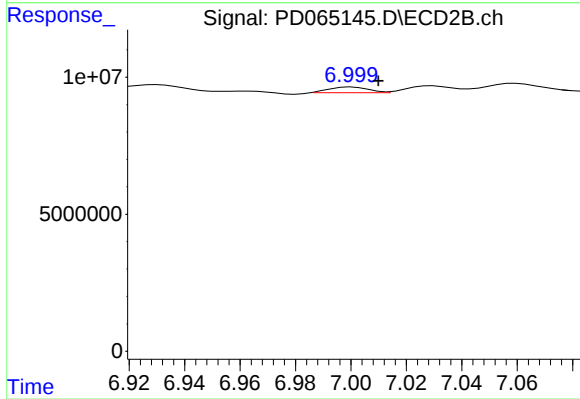
R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 108564347
Conc: 105.01 ng/ml



#27 Chlordane-5

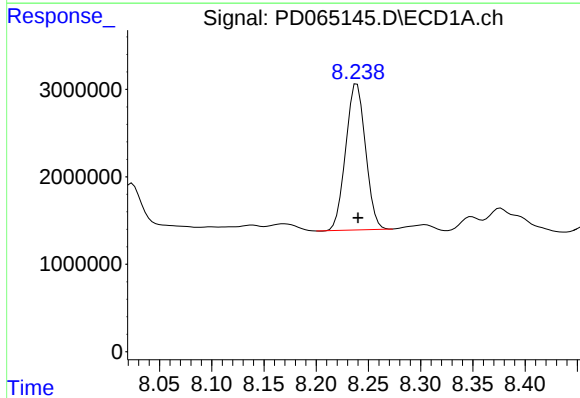
R.T.: 6.319 min
Delta R.T.: -0.009 min
Response: 2696290
Conc: 59.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



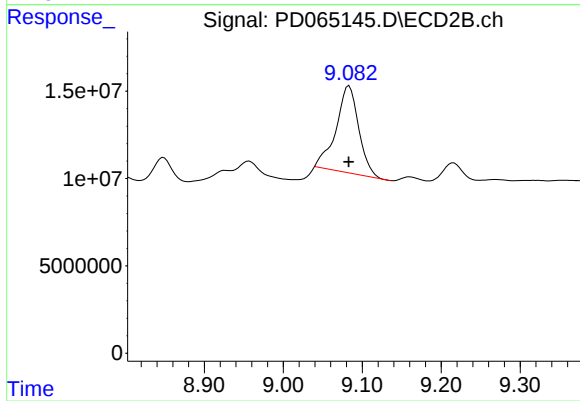
#27 Chlordane-5

R.T.: 7.001 min
Delta R.T.: -0.009 min
Response: 2038327
Conc: 8.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: -0.001 min
Response: 21990801
Conc: 19.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 98431895
Conc: 20.80 ng/ml