

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2021 01:52
 Operator : AR\AJ
 Sample : M3513-01
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 02:02:08 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	19896986	147.0E6	19.357	18.553
28)	SA Decachlor...	8.240	9.084	21733576	82771495	19.182	17.490
Target Compounds							
3)	MA gamma-BHC...	0.000	4.699	0	13176083	N.D.	1.244 #
4)	MA Heptachlor	4.532	5.188	124577	19657650	0.096	1.961 #
7)	B delta-BHC	0.000	5.090	0	14286188	N.D.	1.471 #
8)	B Heptachlo...	0.000	5.904	0	19024034	N.D.	2.550 #
9)	A Endosulfan I	0.000	6.253	0	47411033	N.D.	6.732 #
11)	B alpha-Chl...	0.000	6.197	0	76755548	N.D.	10.310 #
12)	B 4,4'-DDE	5.652	6.354	1848851	55203160	1.754	7.688 #
13)	MA Dieldrin	0.000	6.521	0	13444539	N.D.	1.853 #
14)	MA Endrin	6.043	6.758f	1118498	-1821320	1.066	N.D. #
15)	B Endosulfa...	0.000	6.944	0	11018563	N.D.	1.879 #
16)	A 4,4'-DDD	0.000	6.848	0	12439428	N.D.	2.115 #
17)	MA 4,4'-DDT	6.407	7.147	5620401	42971977	5.652	7.166 #
18)	B Endrin al...	0.000	7.058	0	11456292	N.D.	2.456 #
20)	A Methoxychlor	0.000	7.630f	0	30414502	N.D.	10.051 #
21)	B Endrin ke...	0.000	7.753	0	23887799	N.D.	3.676 #
26)	Chlordane-4	0.000	6.197	0	76755548	N.D.	63.840 #

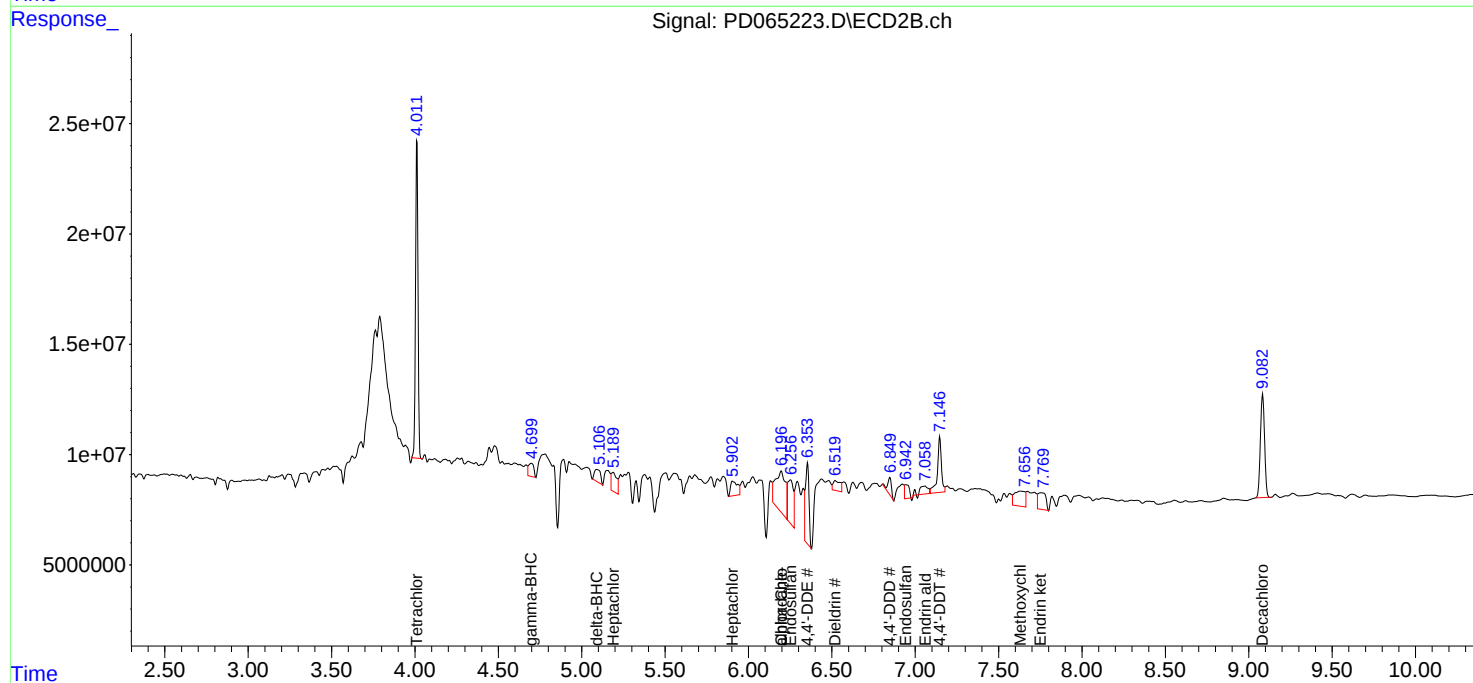
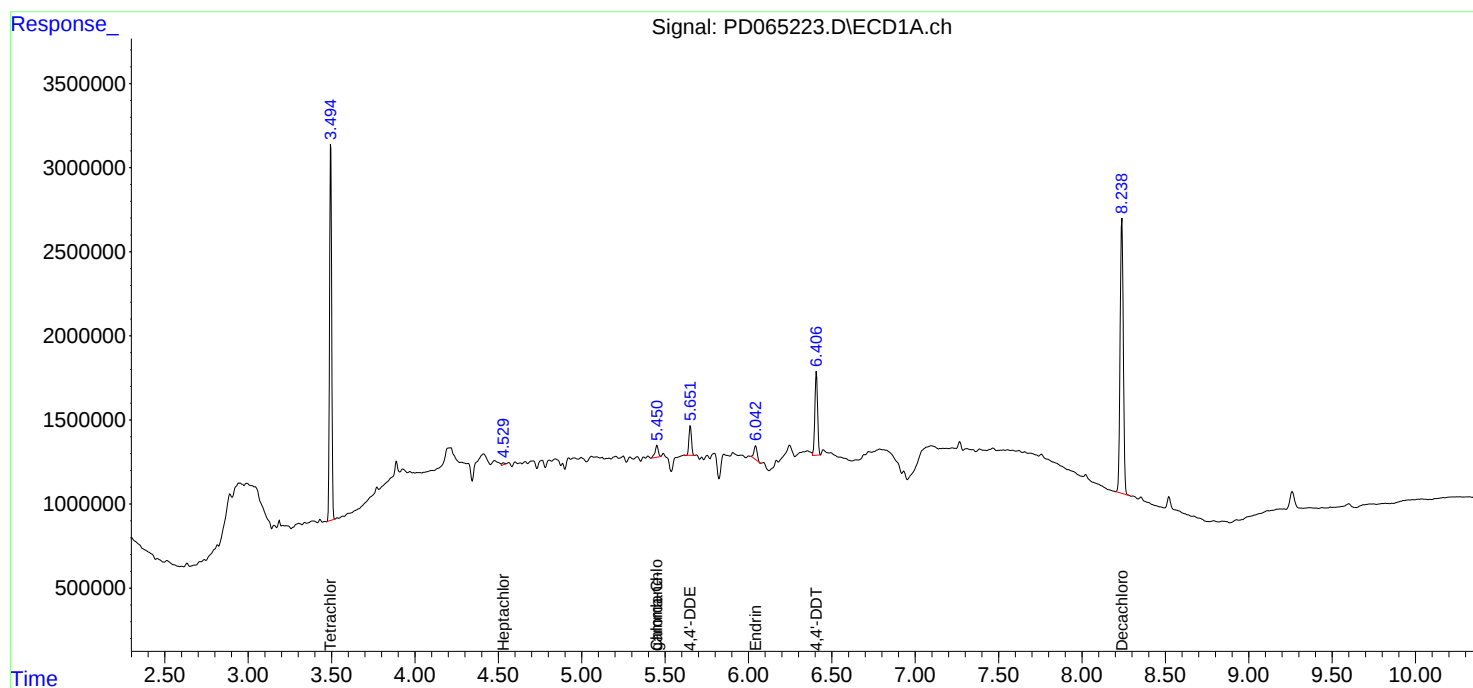
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

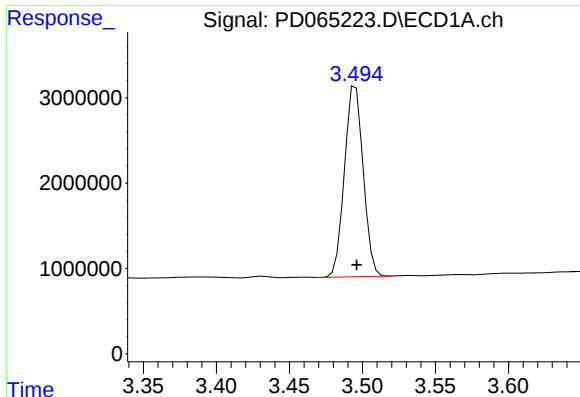
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 02:02:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
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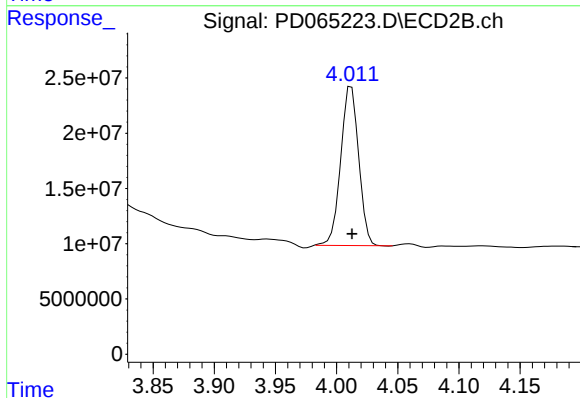




#1 Tetrachloro-m-xylene

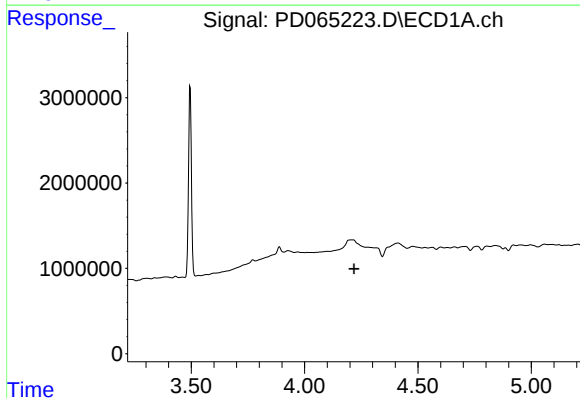
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 19896986
Conc: 19.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



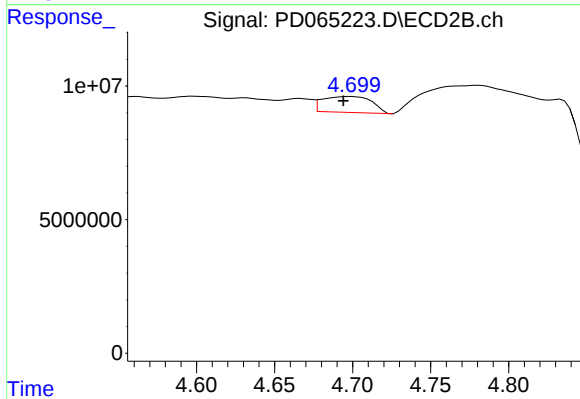
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 146952060
Conc: 18.55 ng/ml



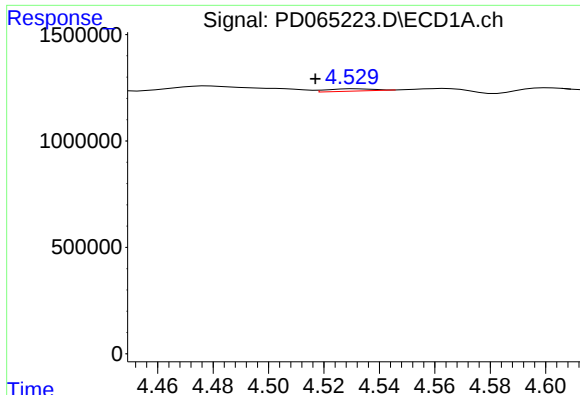
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

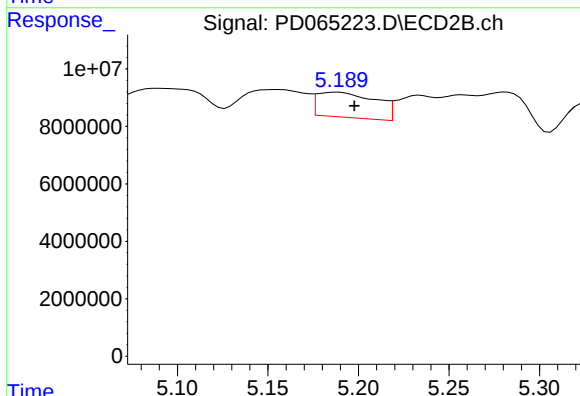
R.T.: 4.699 min
Delta R.T.: 0.005 min
Response: 13176083
Conc: 1.24 ng/ml



#4 Heptachlor

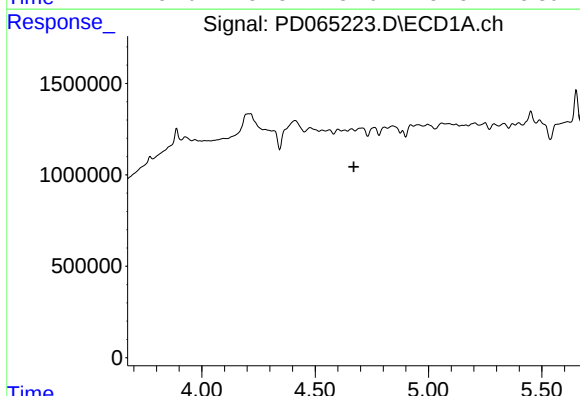
R.T.: 4.532 min
Delta R.T.: 0.015 min
Response: 124577
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



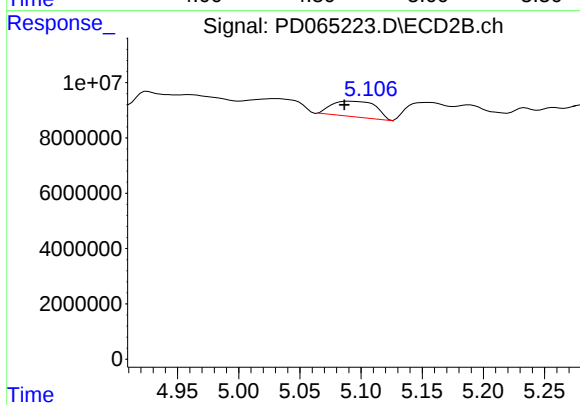
#4 Heptachlor

R.T.: 5.188 min
Delta R.T.: -0.009 min
Response: 19657650
Conc: 1.96 ng/ml



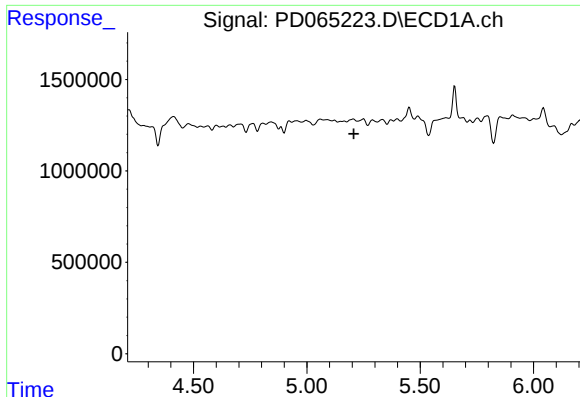
#7 delta-BHC

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



#7 delta-BHC

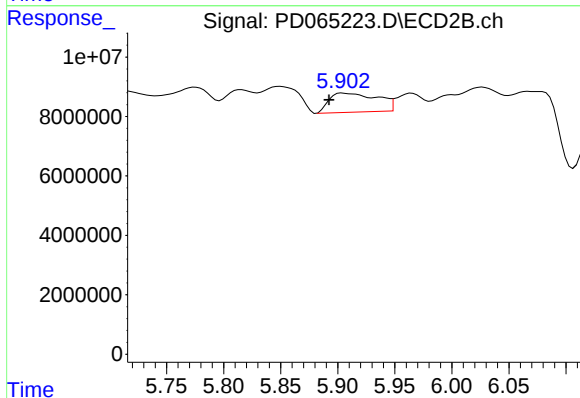
R.T.: 5.090 min
Delta R.T.: 0.004 min
Response: 14286188
Conc: 1.47 ng/ml



#8 Heptachlor epoxide

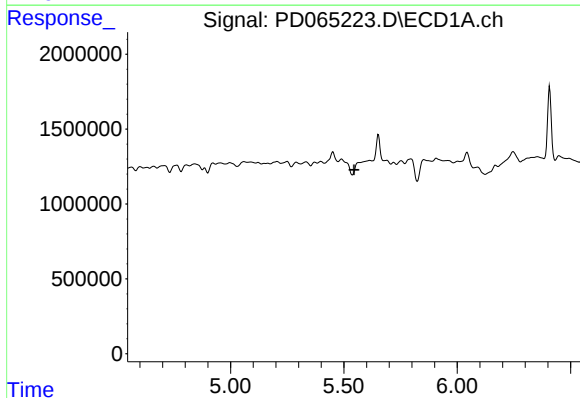
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



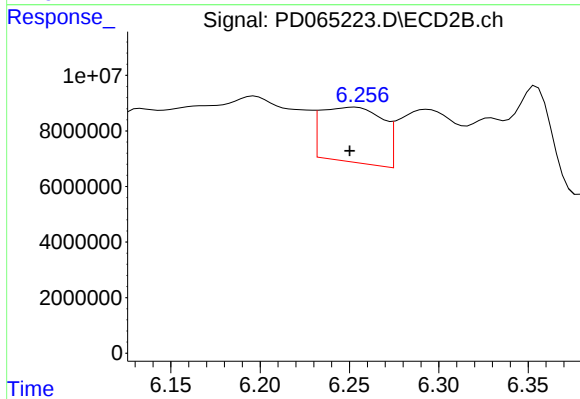
#8 Heptachlor epoxide

R.T.: 5.904 min
Delta R.T.: 0.012 min
Response: 19024034
Conc: 2.55 ng/ml



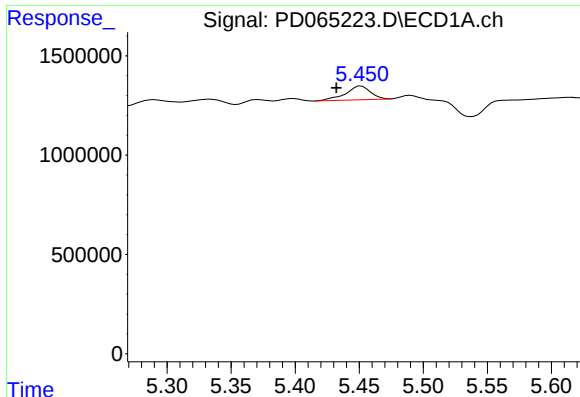
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.



#9 Endosulfan I

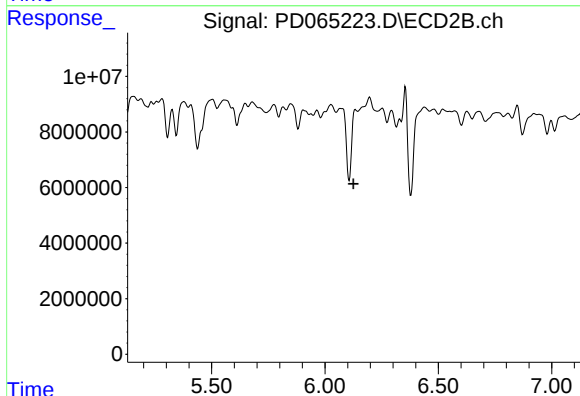
R.T.: 6.253 min
Delta R.T.: 0.003 min
Response: 47411033
Conc: 6.73 ng/ml



#10 gamma-Chlordane

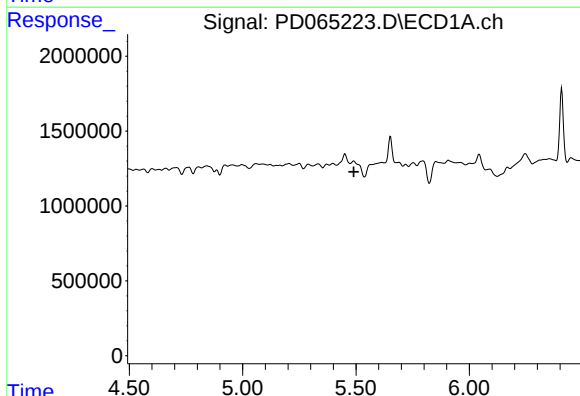
R.T.: 5.452 min
Delta R.T.: 0.019 min
Response: 932581
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



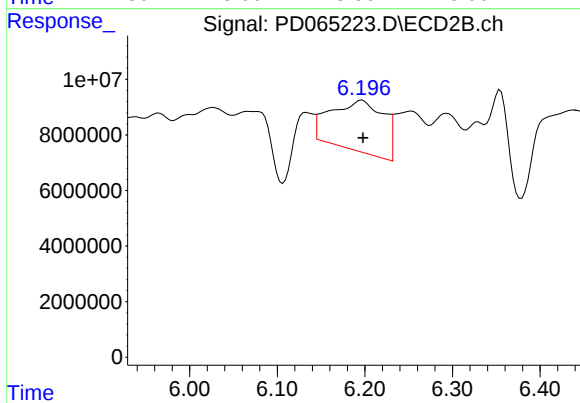
#10 gamma-Chlordane

R.T.: 6.134 min
Delta R.T.: 0.008 min
Response: -12289091
Conc: N.D.



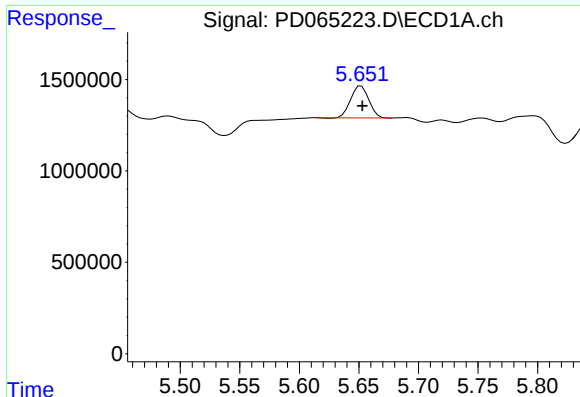
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

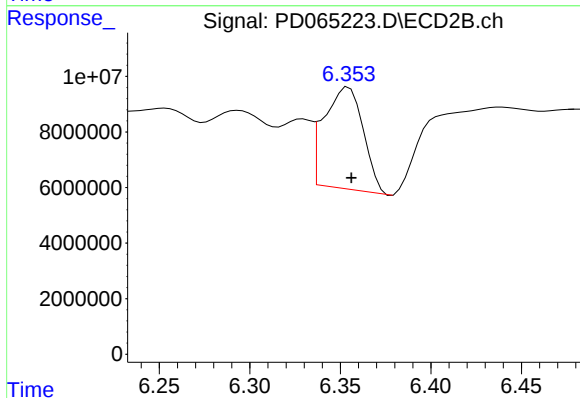
R.T.: 6.197 min
Delta R.T.: -0.001 min
Response: 76755548
Conc: 10.31 ng/ml



#12 4,4'-DDE

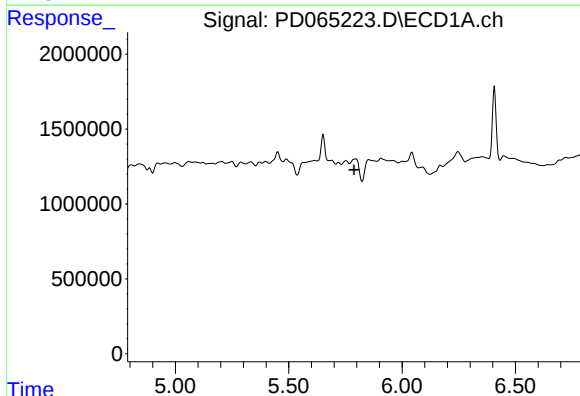
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 1848851
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



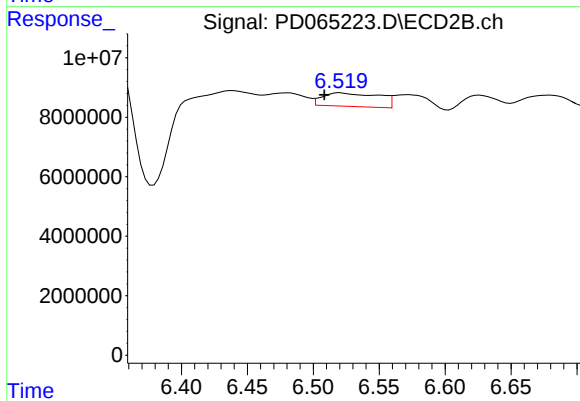
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 55203160
Conc: 7.69 ng/ml



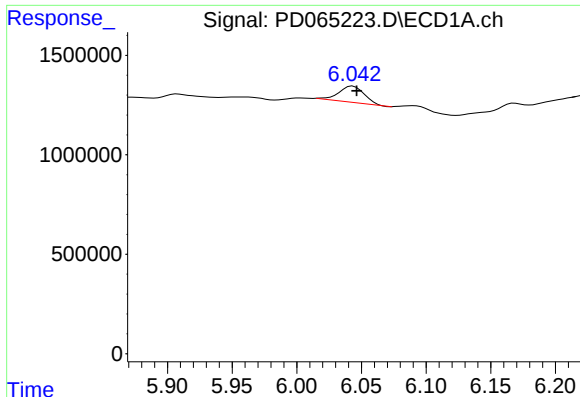
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#13 Dieldrin

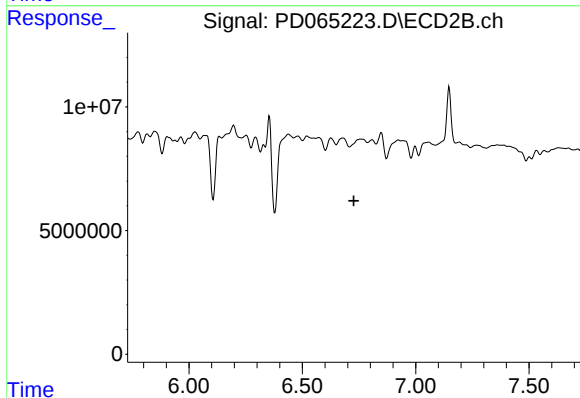
R.T.: 6.521 min
Delta R.T.: 0.012 min
Response: 13444539
Conc: 1.85 ng/ml



#14 Endrin

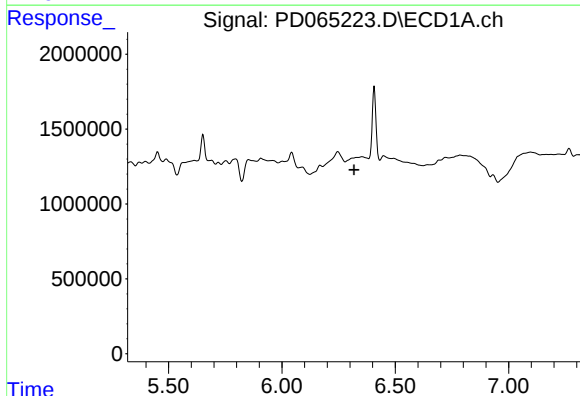
R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 1118498
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



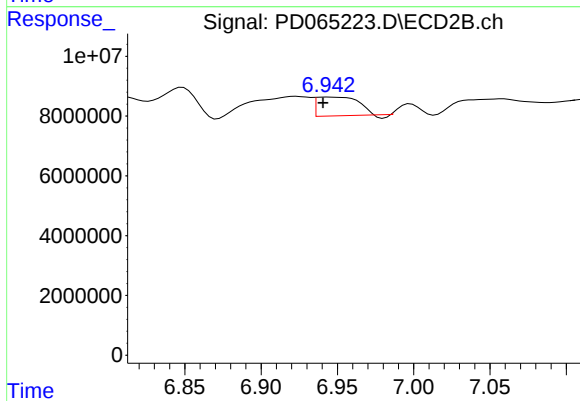
#14 Endrin

R.T.: 6.758 min
Delta R.T.: 0.030 min
Response: -1821320
Conc: N.D.



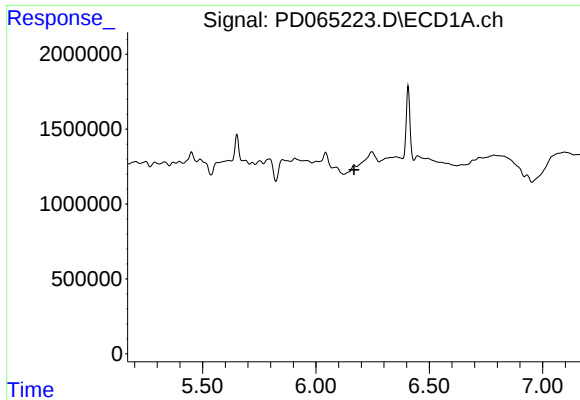
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



#15 Endosulfan II

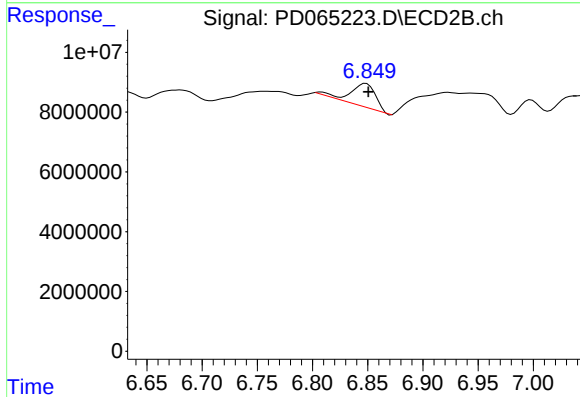
R.T.: 6.944 min
Delta R.T.: 0.004 min
Response: 11018563
Conc: 1.88 ng/ml



#16 4,4'-DDD

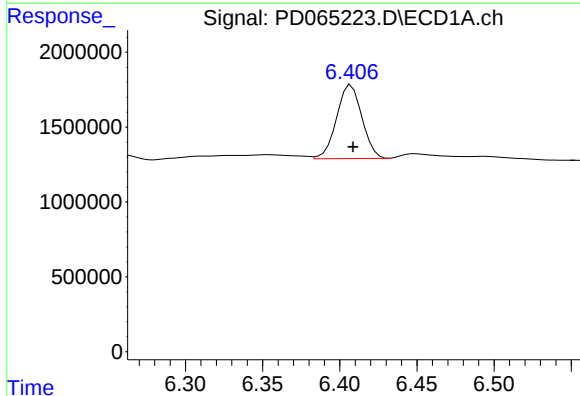
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



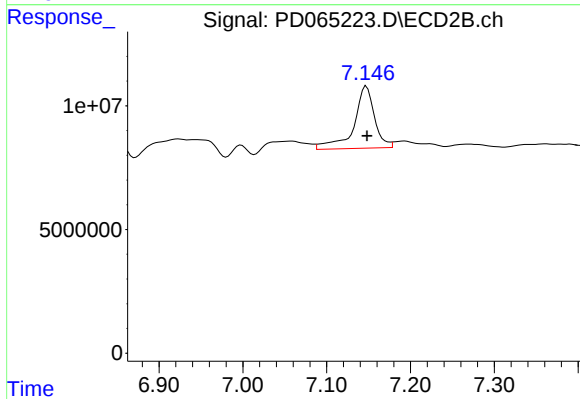
#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 12439428
Conc: 2.12 ng/ml



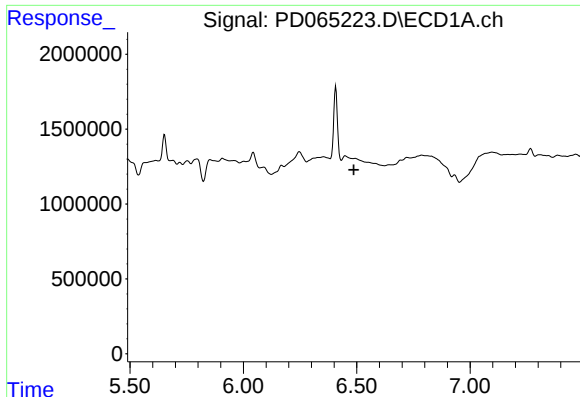
#17 4,4'-DDT

R.T.: 6.407 min
Delta R.T.: -0.001 min
Response: 5620401
Conc: 5.65 ng/ml



#17 4,4'-DDT

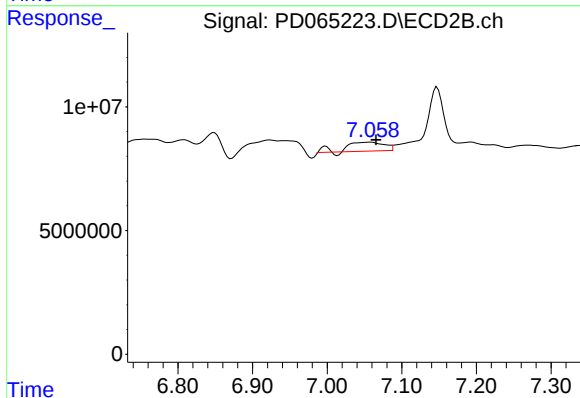
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 42971977
Conc: 7.17 ng/ml



#18 Endrin aldehyde

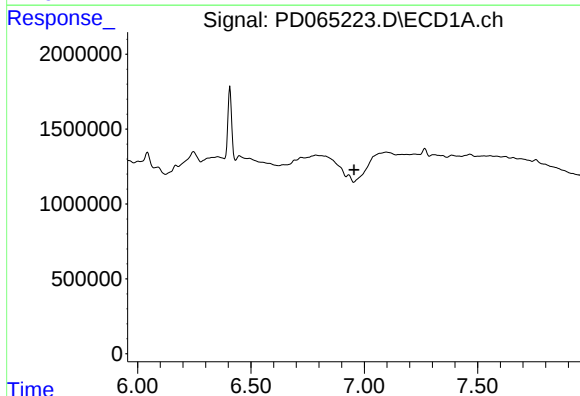
R.T.: 0.000 min
Exp R.T. : 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



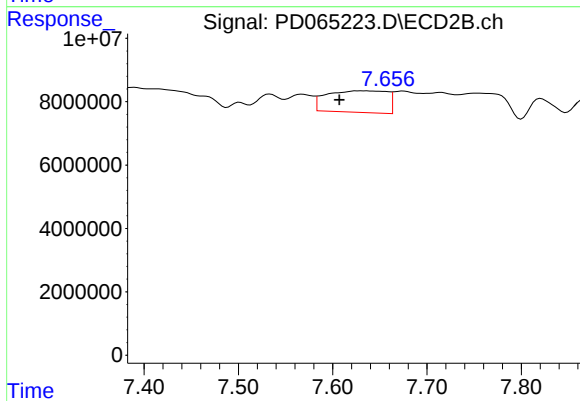
#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: -0.007 min
Response: 11456292
Conc: 2.46 ng/ml



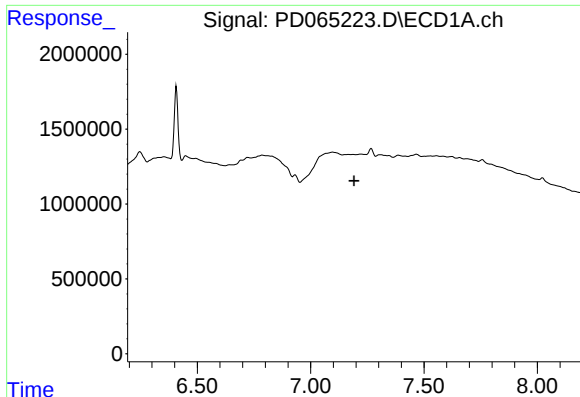
#20 Methoxychlor

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



#20 Methoxychlor

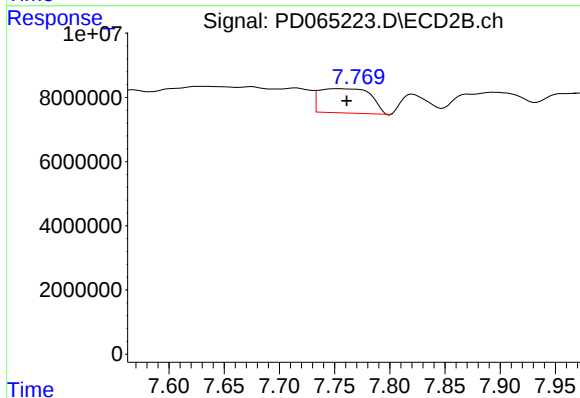
R.T.: 7.630 min
Delta R.T.: 0.023 min
Response: 30414502
Conc: 10.05 ng/ml



#21 Endrin ketone

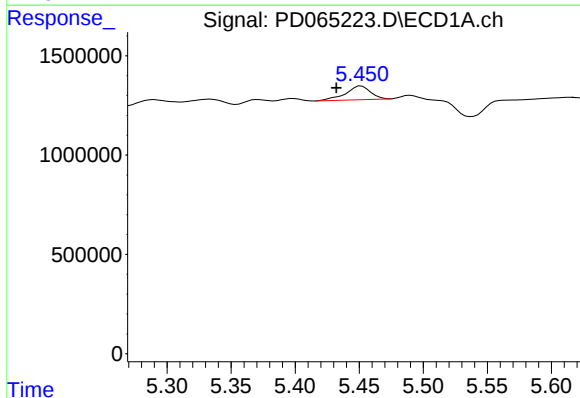
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



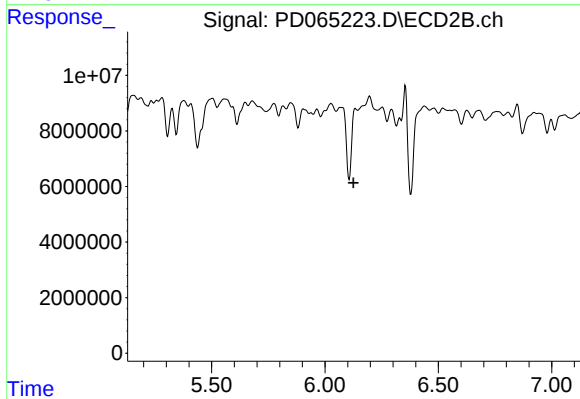
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.008 min
Response: 23887799
Conc: 3.68 ng/ml



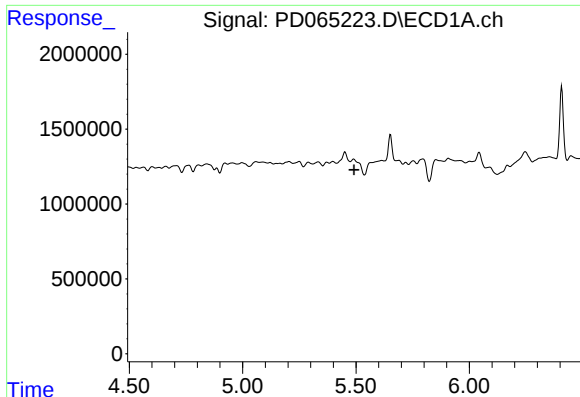
#25 Chlordane-3

R.T.: 5.452 min
Delta R.T.: 0.019 min
Response: 932581
Conc: 8.45 ng/ml



#25 Chlordane-3

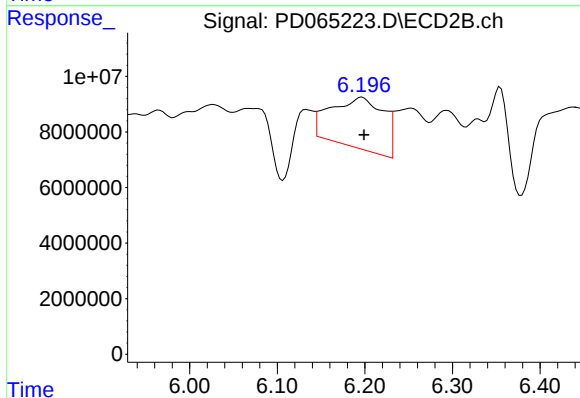
R.T.: 6.134 min
Delta R.T.: 0.008 min
Response: -12289091
Conc: N.D.



#26 Chlordane-4

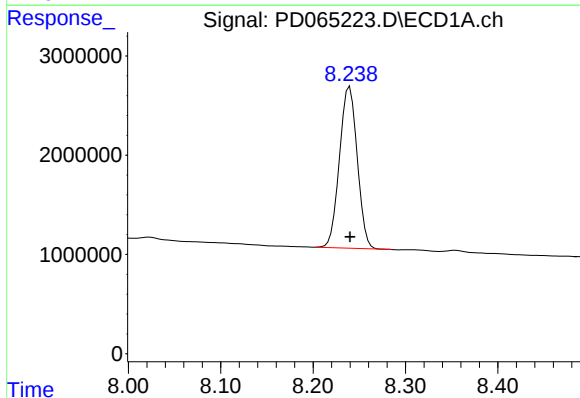
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



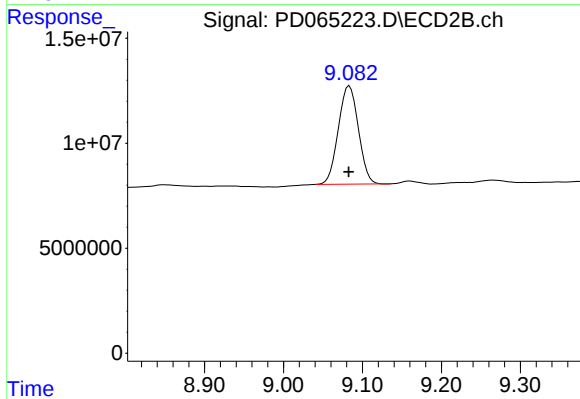
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 7675548
Conc: 63.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 21733576
Conc: 19.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 82771495
Conc: 17.49 ng/ml