

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
 Data File : PD065865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2021 17:07
 Operator : AR\AJ
 Sample : M3917-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 05:16:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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...	3.493	4.012	12731281	94038940	17.192	16.377
28)	SA Decachlor...	8.229	9.085	71509819	59576743	52.352	15.394 #
Target Compounds							
2)	A alpha-BHC	0.000	4.419	0	1190101	N.D.	0.142 #
3)	MA gamma-BHC...	0.000	4.701	0	30828967	N.D.	3.990 #
6)	B beta-BHC	4.476	4.889f	1379685	6131195	2.417	1.659 #
7)	B delta-BHC	0.000	5.083	0	7842594	N.D.	1.090 #
9)	A Endosulfan I	0.000	6.254	0	8346431	N.D.	1.510 #
11)	B alpha-Chl...	5.487	6.195	2605704	22349137	2.201	3.724 #
12)	B 4,4'-DDE	5.648	6.355	1339724	38867745	1.231	6.739 #
13)	MA Dieldrin	5.779	6.524f	-90135	4844110	N.D.	0.822
14)	MA Endrin	0.000	6.724	0	1043347	N.D.	0.212 #
15)	B Endosulfa...	6.300	6.958f	521761	9307515	0.483	1.922 #
16)	A 4,4'-DDD	6.165	6.849	1612828	27501488	1.644	5.596 #
17)	MA 4,4'-DDT	6.402	0.000	1704670	0	1.549	N.D. #
18)	B Endrin al...	6.494	7.059	864409	972288	0.975	0.248 #
19)	B Endosulfa...	6.690	7.276	1881605	5237299	1.649	1.062 #
20)	A Methoxychlor	6.931f	7.627f	2958235	13057769	4.329	4.962
22)	Mirex	7.392f	8.233f	1337261	2321844	1.108	0.588 #
23)	Chlordane-1	4.365	0.000	1563357	0	46.671	N.D. #
25)	Chlordane-3	5.447f	6.132	4293259	-27427664	36.441	N.D. #
26)	Chlordane-4	5.487	6.195	2605704	22349137	26.383	23.301
27)	Chlordane-5	6.300f	6.998	521761	1149083	10.736	6.183 #

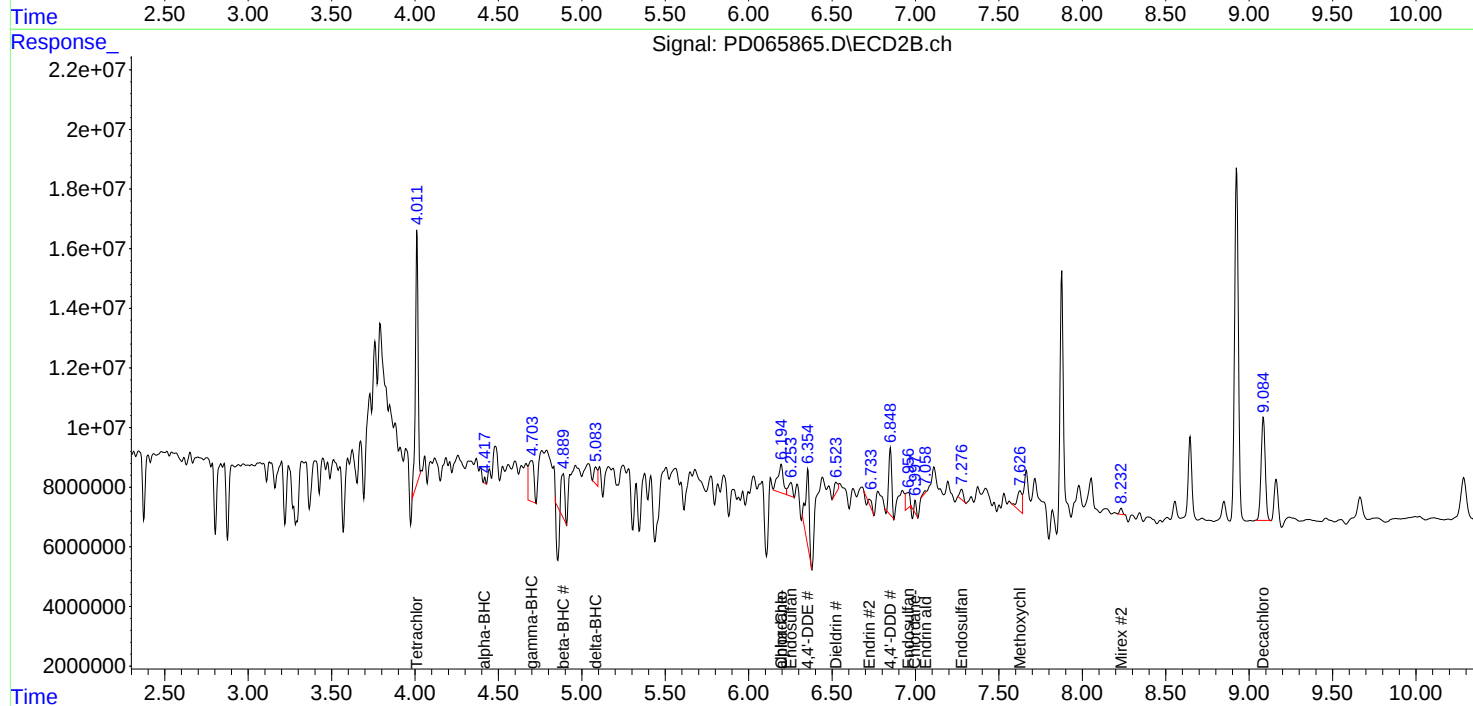
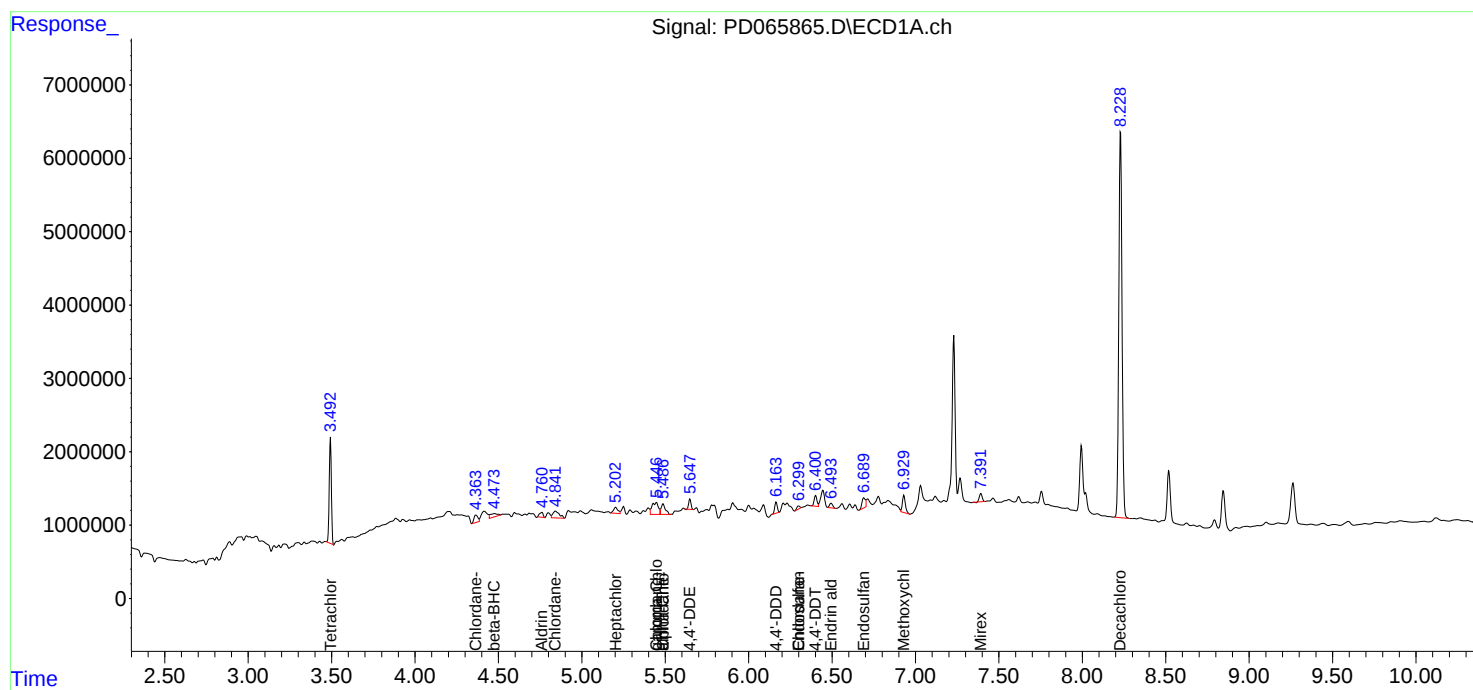
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

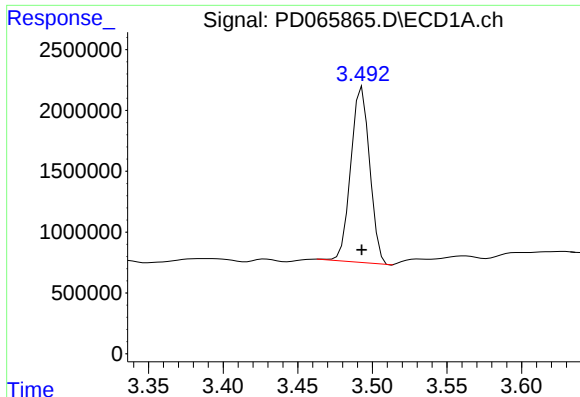
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
 Data File : PD065865.D
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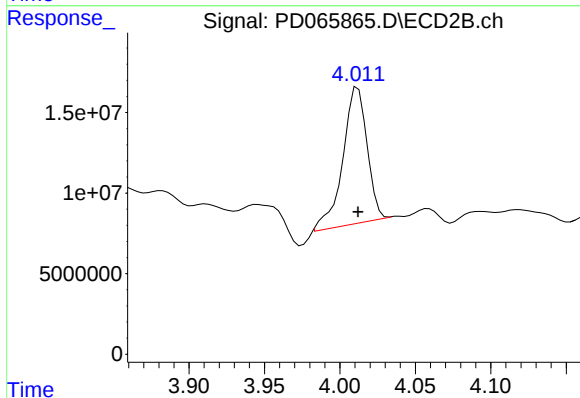




#1 Tetrachloro-m-xylene

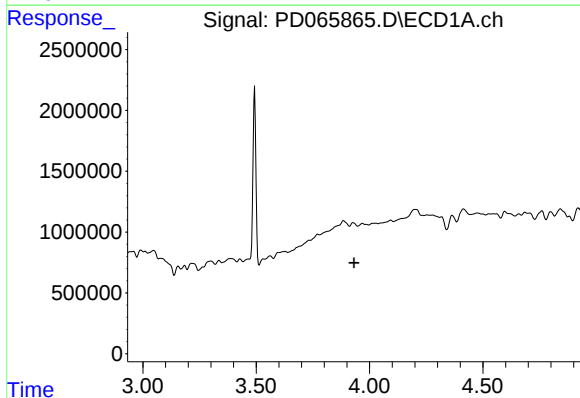
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 12731281
Conc: 17.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



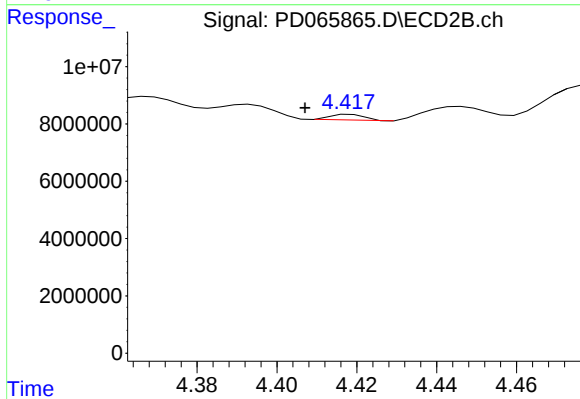
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 94038940
Conc: 16.38 ng/ml



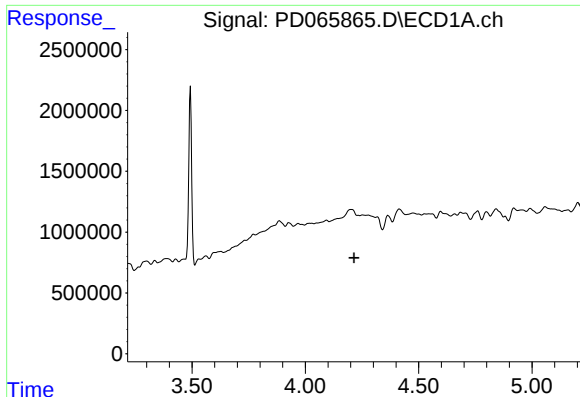
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.932 min
Response: 0
Conc: N.D.



#2 alpha-BHC

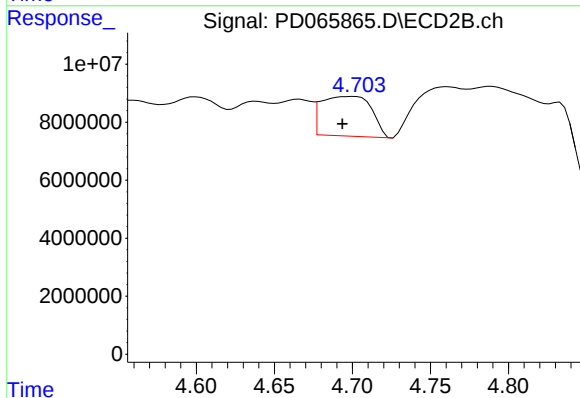
R.T.: 4.419 min
Delta R.T.: 0.012 min
Response: 1190101
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

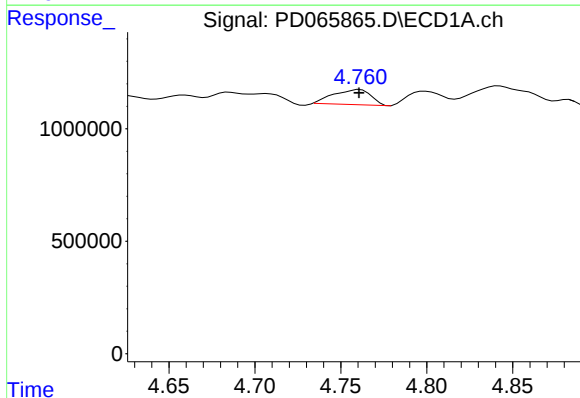
R.T.: 0.000 min
Exp R.T.: 4.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



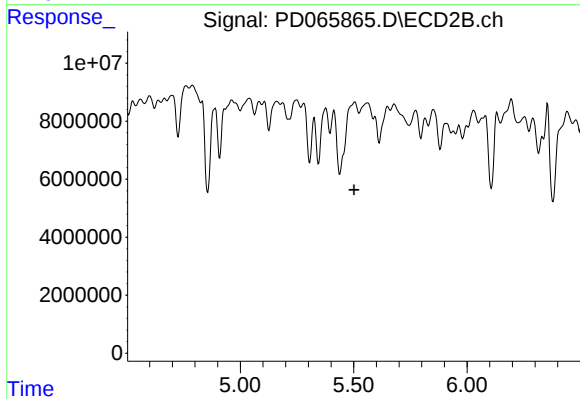
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.007 min
Response: 30828967
Conc: 3.99 ng/ml



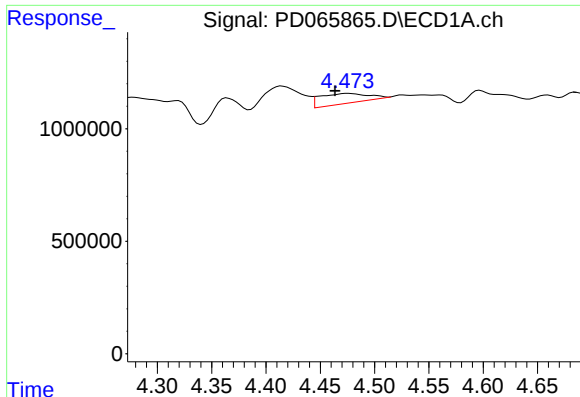
#5 Aldrin

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 1017355
Conc: 0.91 ng/ml



#5 Aldrin

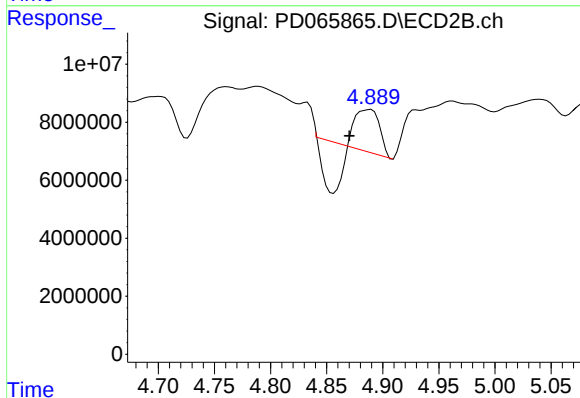
R.T.: 5.505 min
Delta R.T.: 0.003 min
Response: -25053861
Conc: N.D.



#6 beta-BHC

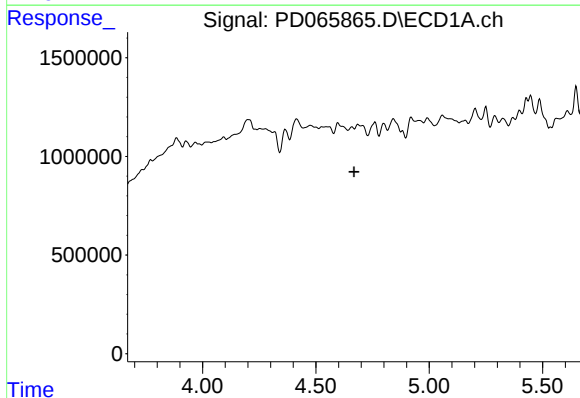
R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 1379685
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



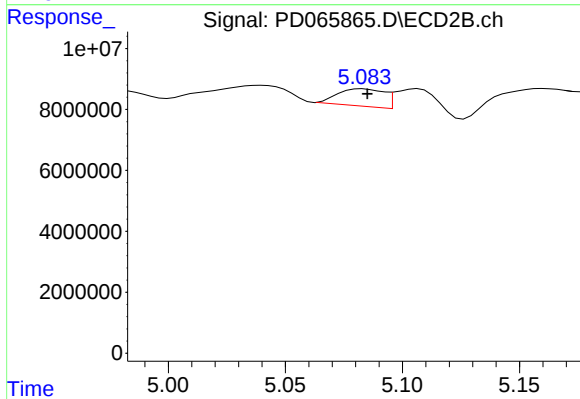
#6 beta-BHC

R.T.: 4.889 min
Delta R.T.: 0.019 min
Response: 6131195
Conc: 1.66 ng/ml



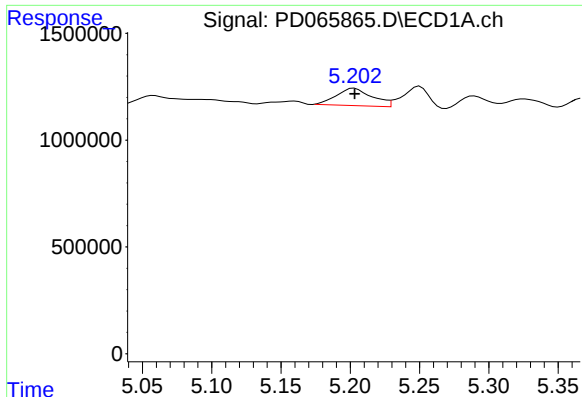
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



#7 delta-BHC

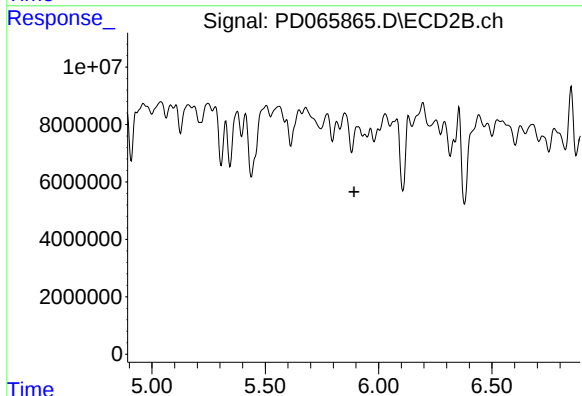
R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 7842594
Conc: 1.09 ng/ml



#8 Heptachlor epoxide

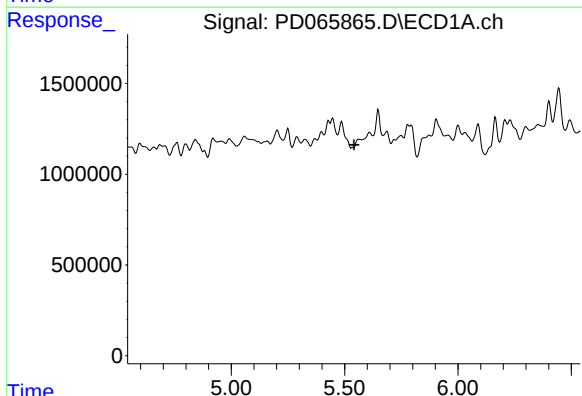
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 1461156
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



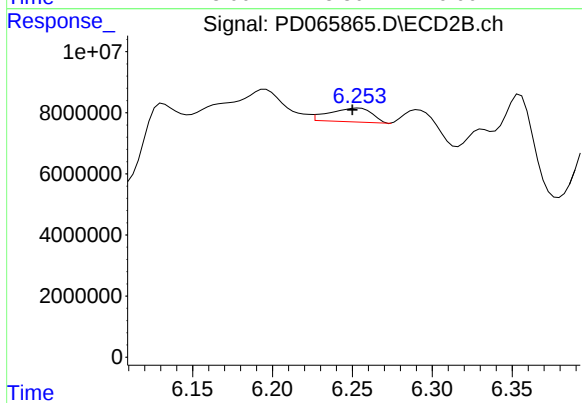
#8 Heptachlor epoxide

R.T.: 5.908 min
Delta R.T.: 0.016 min
Response: -9626641
Conc: N.D.



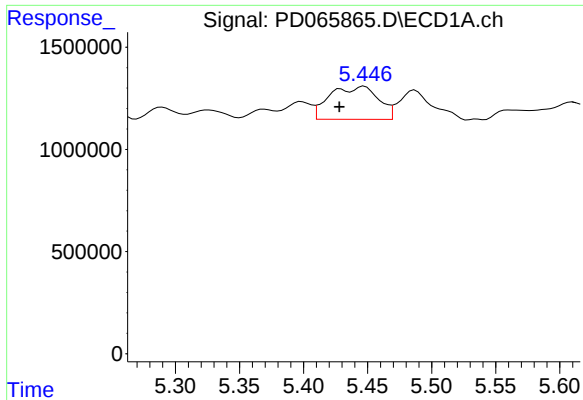
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.541 min
Response: 0
Conc: N.D.



#9 Endosulfan I

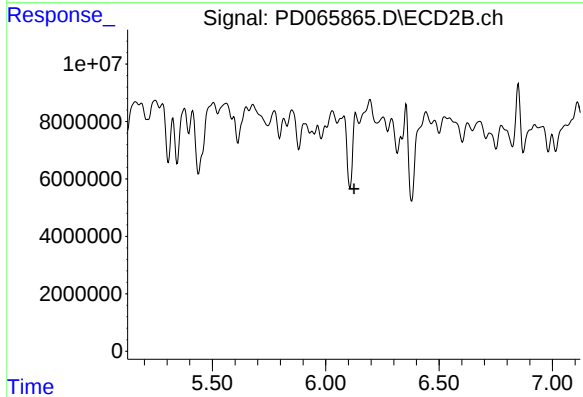
R.T.: 6.254 min
Delta R.T.: 0.004 min
Response: 8346431
Conc: 1.51 ng/ml



#10 gamma-Chlordane

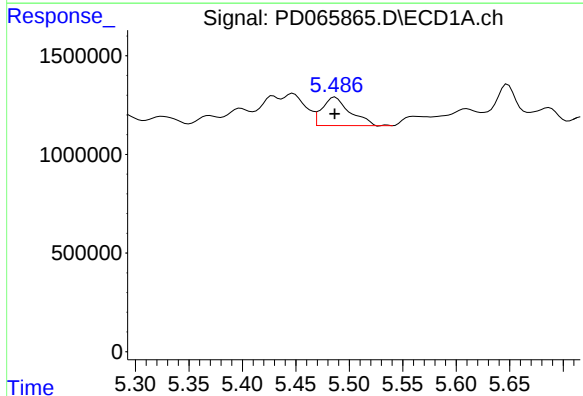
R.T.: 5.447 min
Delta R.T.: 0.019 min
Response: 4293259
Conc: 3.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



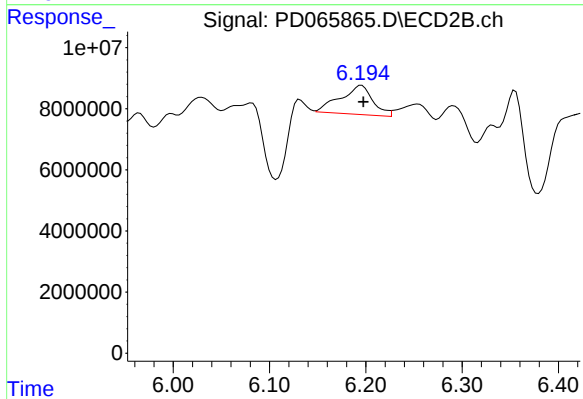
#10 gamma-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.007 min
Response: -27427664
Conc: N.D.



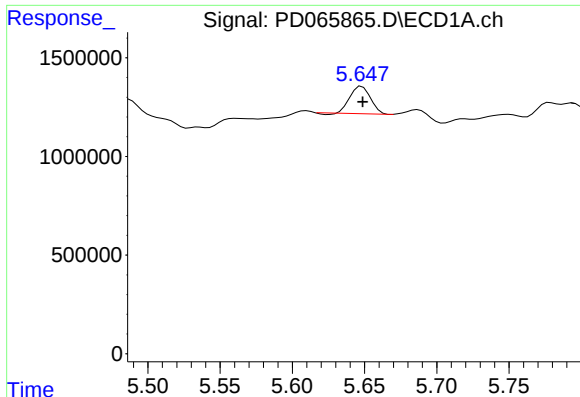
#11 alpha-Chlordane

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 2605704
Conc: 2.20 ng/ml



#11 alpha-Chlordane

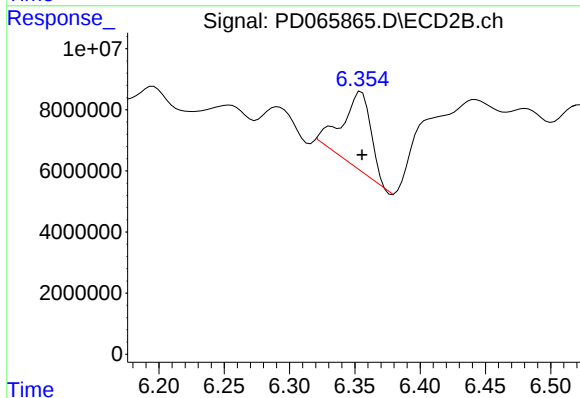
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 22349137
Conc: 3.72 ng/ml



#12 4,4'-DDE

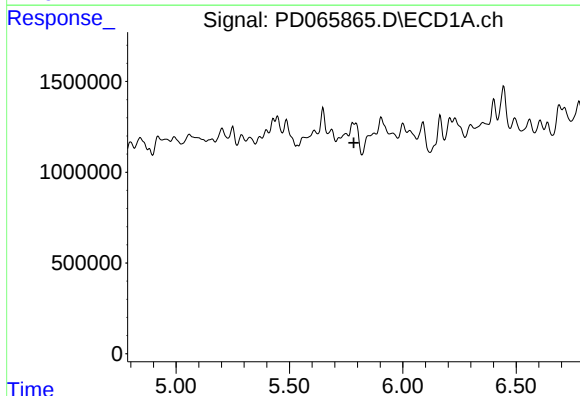
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 1339724
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



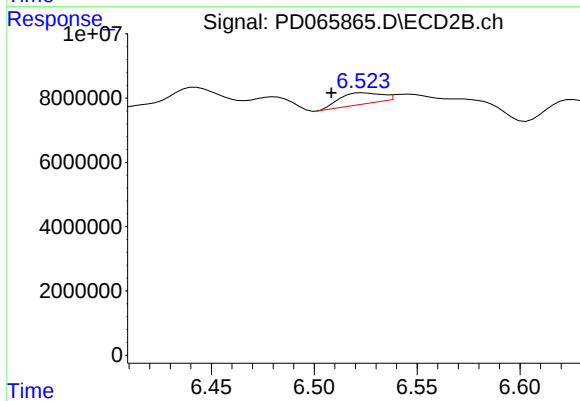
#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 38867745
Conc: 6.74 ng/ml



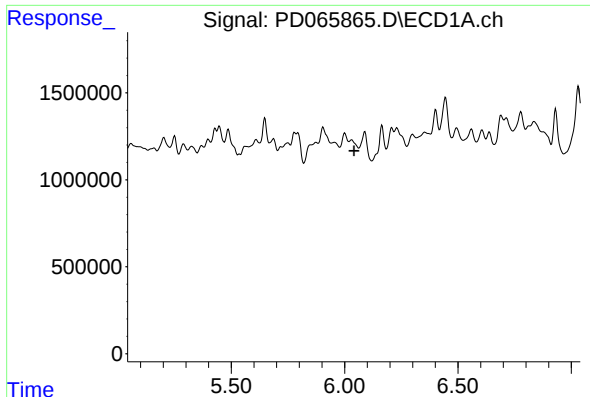
#13 Dieldrin

R.T.: 5.779 min
Delta R.T.: -0.005 min
Response: -90135
Conc: N.D.



#13 Dieldrin

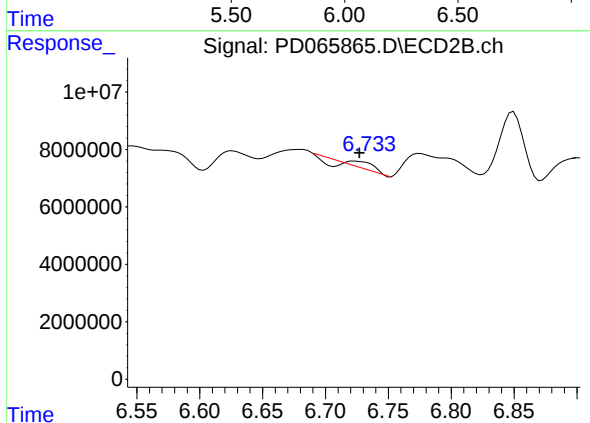
R.T.: 6.524 min
Delta R.T.: 0.016 min
Response: 4844110
Conc: 0.82 ng/ml



#14 Endrin

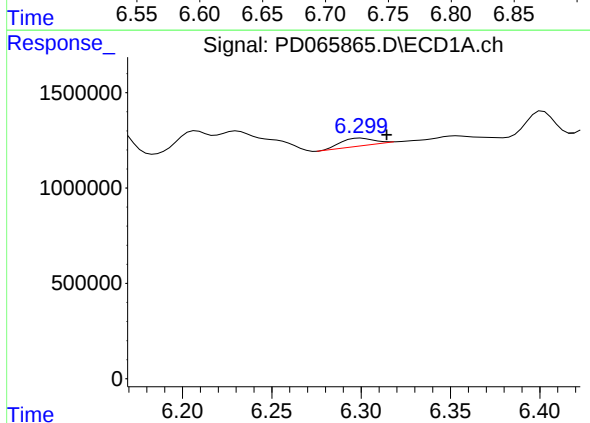
R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



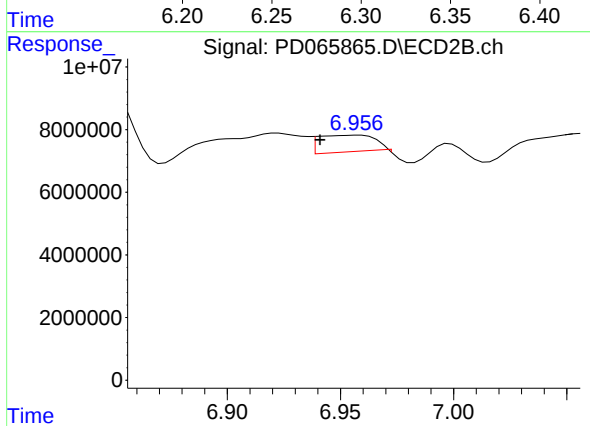
#14 Endrin

R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 1043347
Conc: 0.21 ng/ml



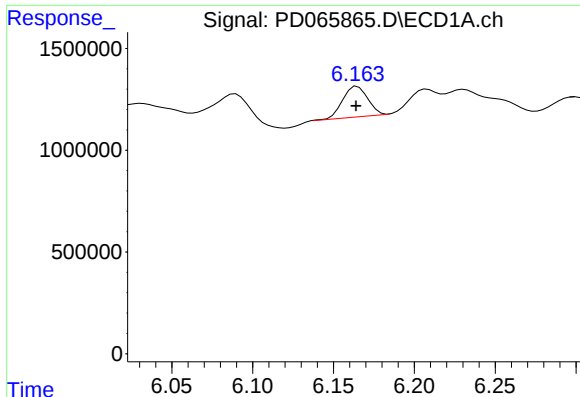
#15 Endosulfan II

R.T.: 6.300 min
Delta R.T.: -0.014 min
Response: 521761
Conc: 0.48 ng/ml



#15 Endosulfan II

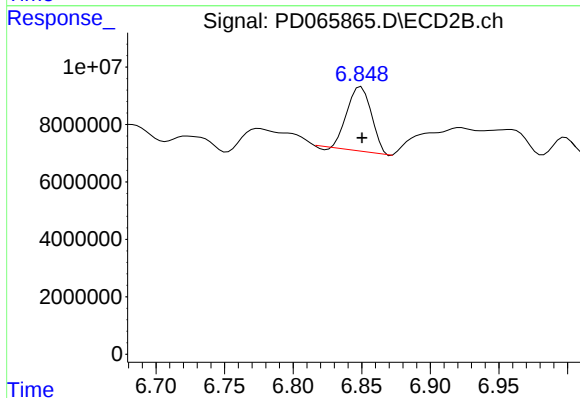
R.T.: 6.958 min
Delta R.T.: 0.017 min
Response: 9307515
Conc: 1.92 ng/ml



#16 4,4'-DDD

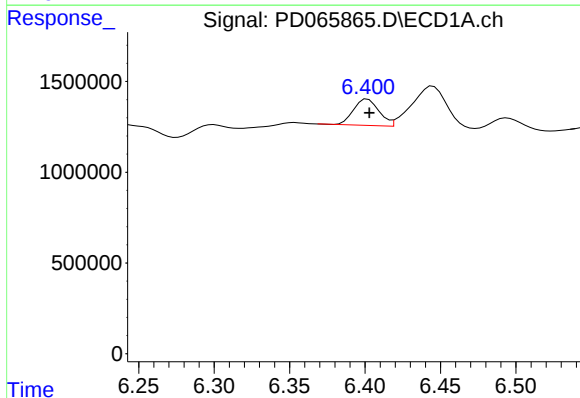
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 1612828
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



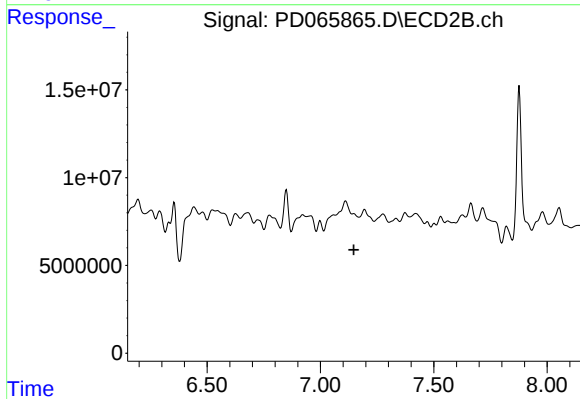
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 27501488
Conc: 5.60 ng/ml



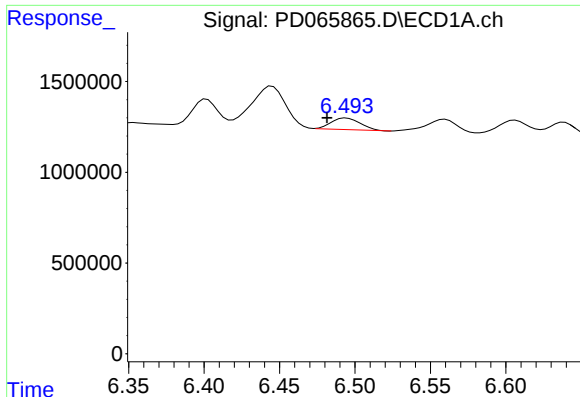
#17 4,4'-DDT

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 1704670
Conc: 1.55 ng/ml



#17 4,4'-DDT

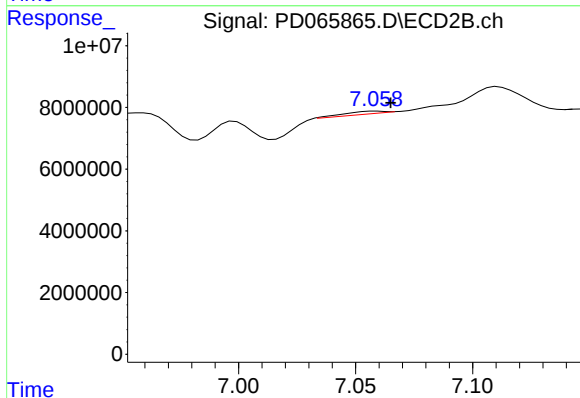
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

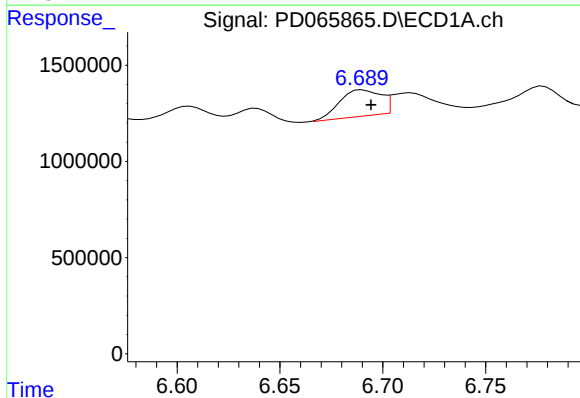
R.T.: 6.494 min
Delta R.T.: 0.013 min
Response: 864409
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



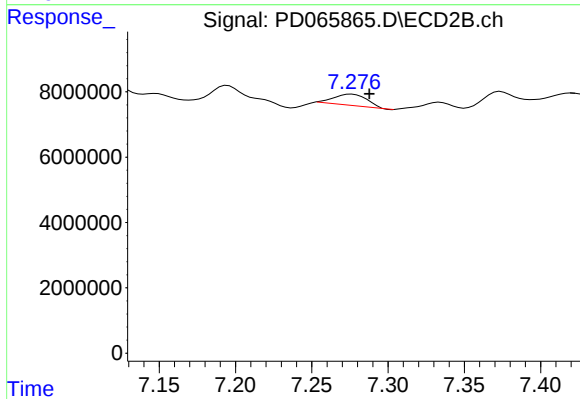
#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: -0.006 min
Response: 972288
Conc: 0.25 ng/ml



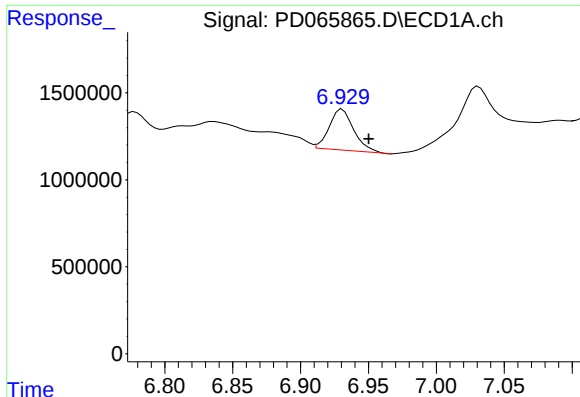
#19 Endosulfan Sulfate

R.T.: 6.690 min
Delta R.T.: -0.004 min
Response: 1881605
Conc: 1.65 ng/ml



#19 Endosulfan Sulfate

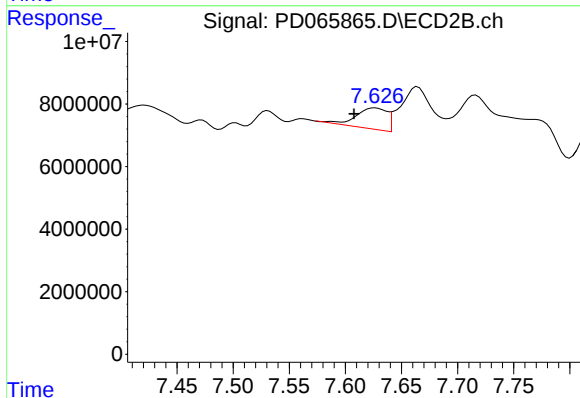
R.T.: 7.276 min
Delta R.T.: -0.011 min
Response: 5237299
Conc: 1.06 ng/ml



#20 Methoxychlor

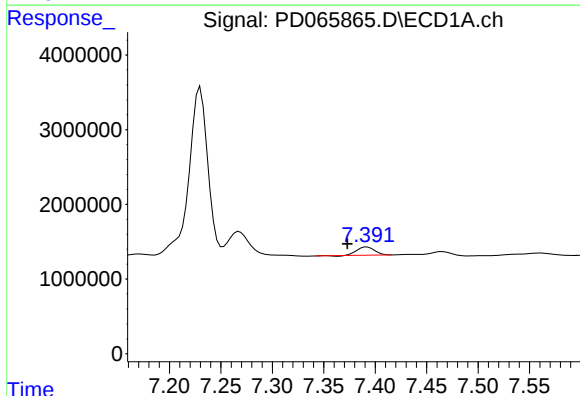
R.T.: 6.931 min
Delta R.T.: -0.019 min
Response: 2958235
Conc: 4.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



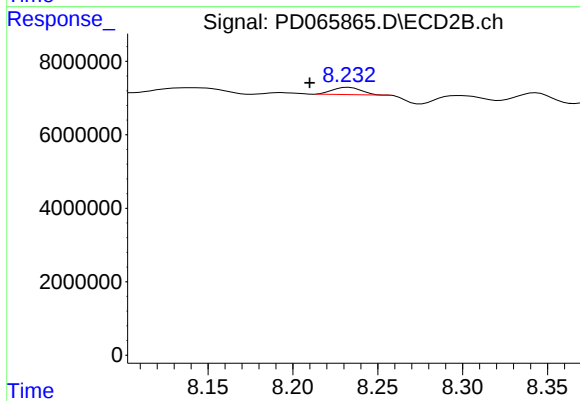
#20 Methoxychlor

R.T.: 7.627 min
Delta R.T.: 0.019 min
Response: 13057769
Conc: 4.96 ng/ml



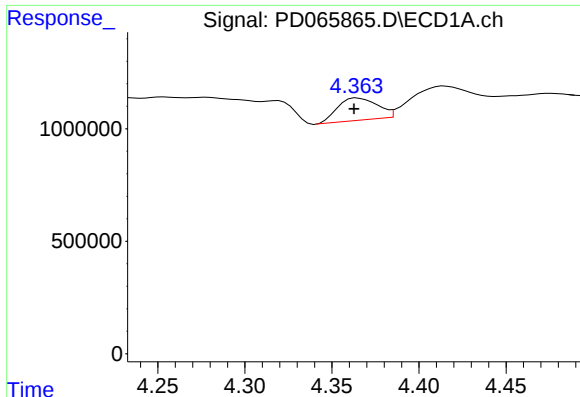
#22 Mirex

R.T.: 7.392 min
Delta R.T.: 0.019 min
Response: 1337261
Conc: 1.11 ng/ml



#22 Mirex

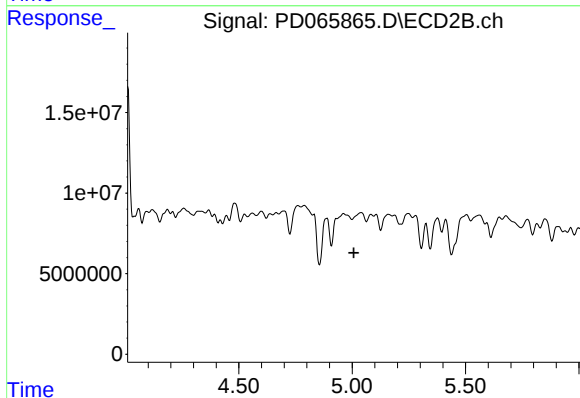
R.T.: 8.233 min
Delta R.T.: 0.023 min
Response: 2321844
Conc: 0.59 ng/ml



#23 Chlordane-1

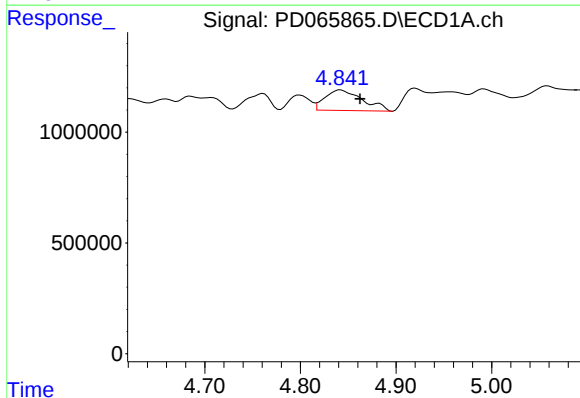
R.T.: 4.365 min
Delta R.T.: 0.002 min
Response: 1563357
Conc: 46.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



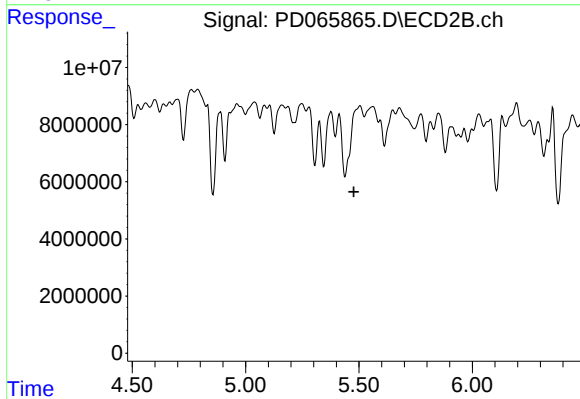
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



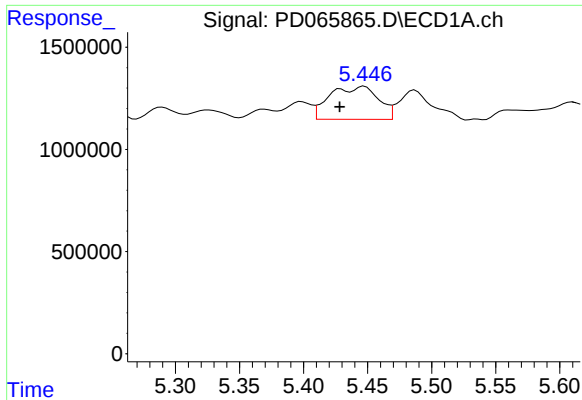
#24 Chlordane-2

R.T.: 4.842 min
Delta R.T.: -0.020 min
Response: 2533299
Conc: 62.38 ng/ml



#24 Chlordane-2

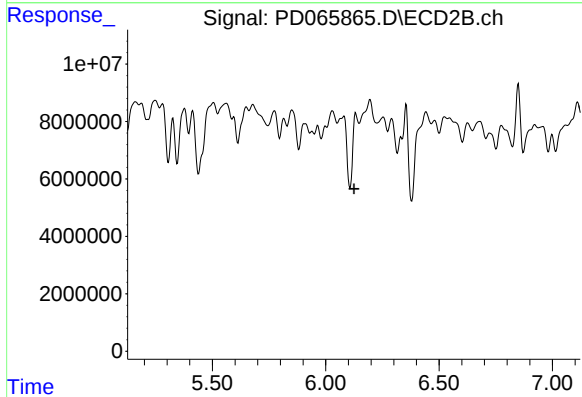
R.T.: 5.505 min
Delta R.T.: 0.028 min
Response: -25053861
Conc: N.D.



#25 Chlordane-3

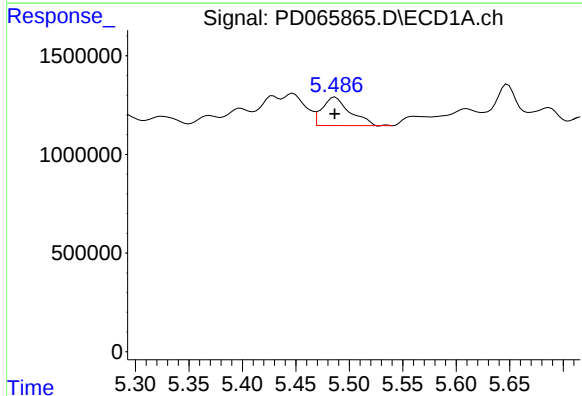
R.T.: 5.447 min
Delta R.T.: 0.019 min
Response: 4293259
Conc: 36.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



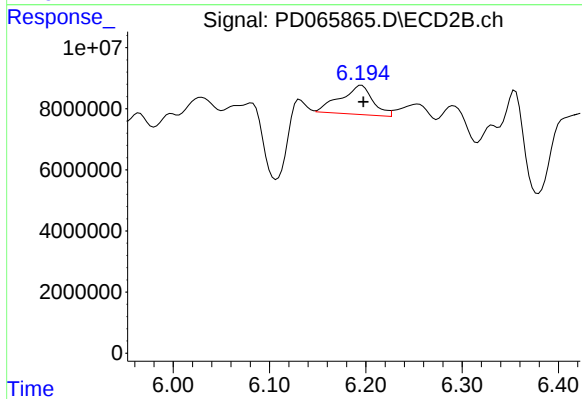
#25 Chlordane-3

R.T.: 6.132 min
Delta R.T.: 0.007 min
Response: -27427664
Conc: N.D.



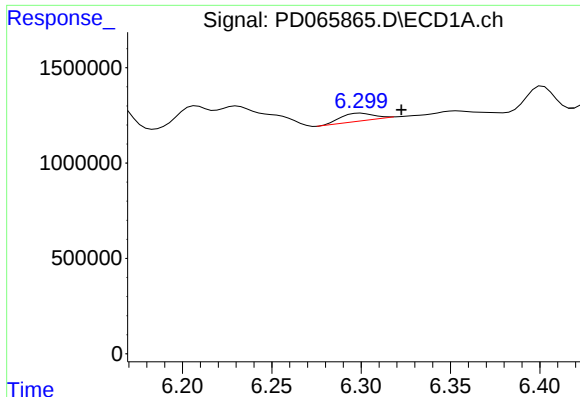
#26 Chlordane-4

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 2605704
Conc: 26.38 ng/ml



#26 Chlordane-4

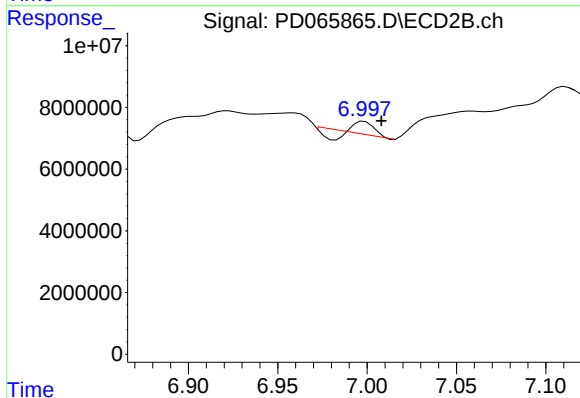
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 22349137
Conc: 23.30 ng/ml



#27 Chlordane-5

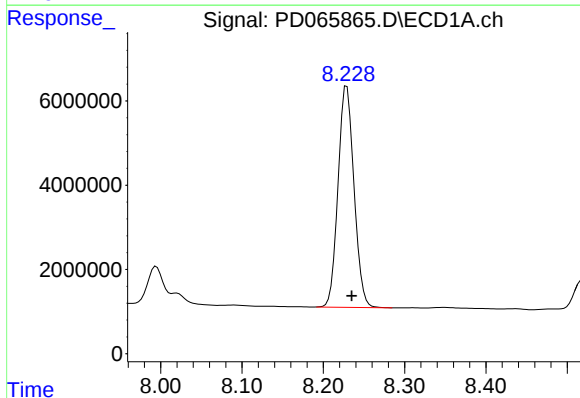
R.T.: 6.300 min
Delta R.T.: -0.023 min
Response: 521761
Conc: 10.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



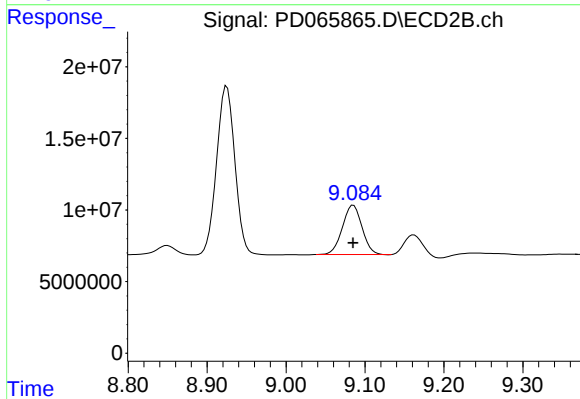
#27 Chlordane-5

R.T.: 6.998 min
Delta R.T.: -0.010 min
Response: 1149083
Conc: 6.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.229 min
Delta R.T.: -0.006 min
Response: 71509819
Conc: 52.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 59576743
Conc: 15.39 ng/ml