

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
 Data File : PD065897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 11:03
 Operator : AR\AJ
 Sample : M3913-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TR-05-092321

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 15:22:50 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...	3.492	4.011	12477564	98794817	16.849	17.205
28)	SA Decachlor...	8.235	9.084	18199109	58507858	13.323	15.118
Target Compounds							
2)	A alpha-BHC	3.923	4.429f	140004	29875636	0.125	3.553 #
3)	MA gamma-BHC...	4.215	4.699	220499	1553060	0.197	0.201
6)	B beta-BHC	4.474	4.891f	1007397	-3720731	1.765	N.D. #
7)	B delta-BHC	4.668	0.000	125706	0	0.111	N.D. #
8)	B Heptachlo...	0.000	5.906	0	5152226	N.D.	0.997 #
9)	A Endosulfan I	5.553	6.253	344246	742673	0.317	0.134 #
10)	B gamma-Chl...	5.431	0.000	1440391	0	1.193	N.D. #
12)	B 4,4'-DDE	5.647	6.351	107817	17597436	0.099	3.051 #
13)	MA Dieldrin	5.779	6.523f	1116672	1248049	0.963	0.212 #
15)	B Endosulfa...	6.305	6.921f	185392	10872495	0.172	2.245 #
16)	A 4,4'-DDD	0.000	6.849	0	4622965	N.D.	0.941 #
17)	MA 4,4'-DDT	6.403	0.000	296255	0	0.269	N.D. #
18)	B Endrin al...	0.000	7.063	0	882351	N.D.	0.225 #
19)	B Endosulfa...	6.691	7.276	116542	1434000	0.102	0.291 #
21)	B Endrin ke...	0.000	7.746f	0	11330551	N.D.	1.987 #
22)	Mirex	7.383	8.236f	136726	707428	0.113	0.179 #
25)	Chlordane-3	5.431	0.000	1440391	0	12.226	N.D. #
26)	Chlordane-4	5.485	6.194	1534142	-8674412	15.533	N.D. #
27)	Chlordane-5	6.325	6.998	50853	123322	1.046	0.664 #

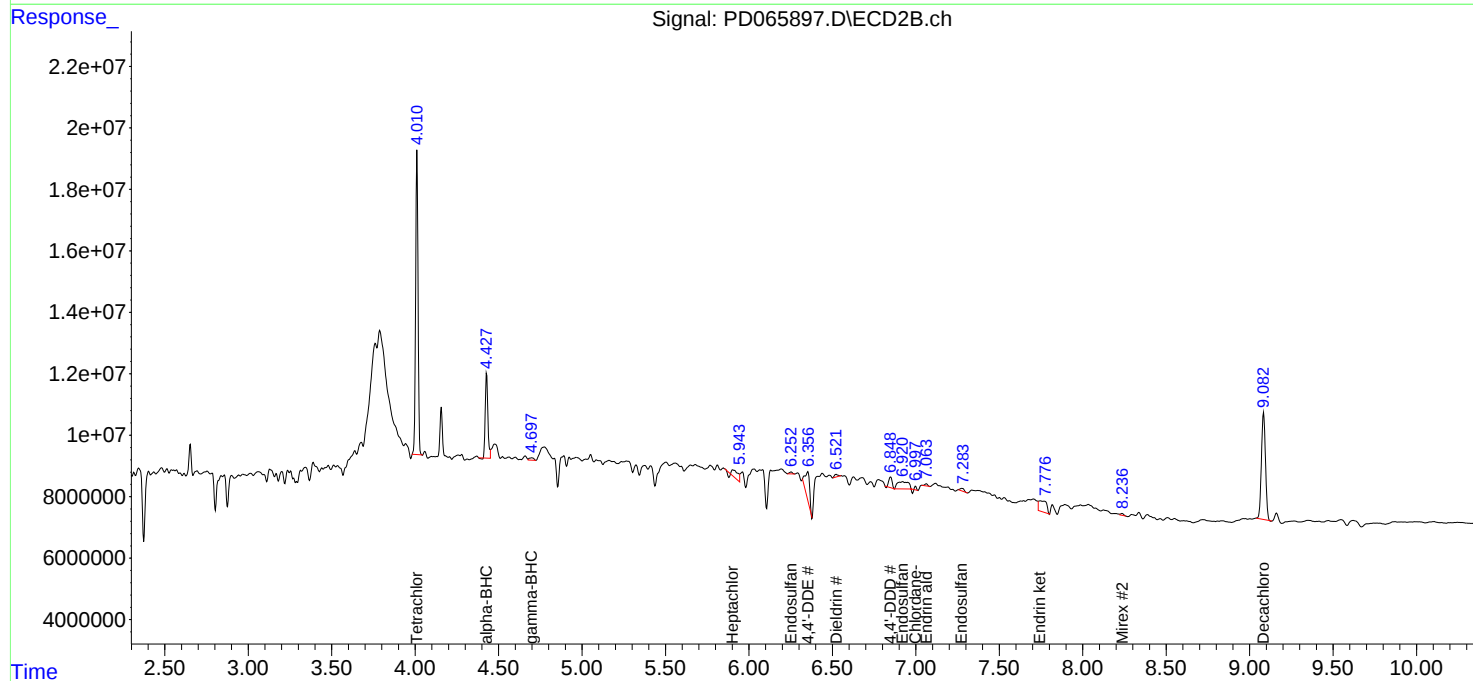
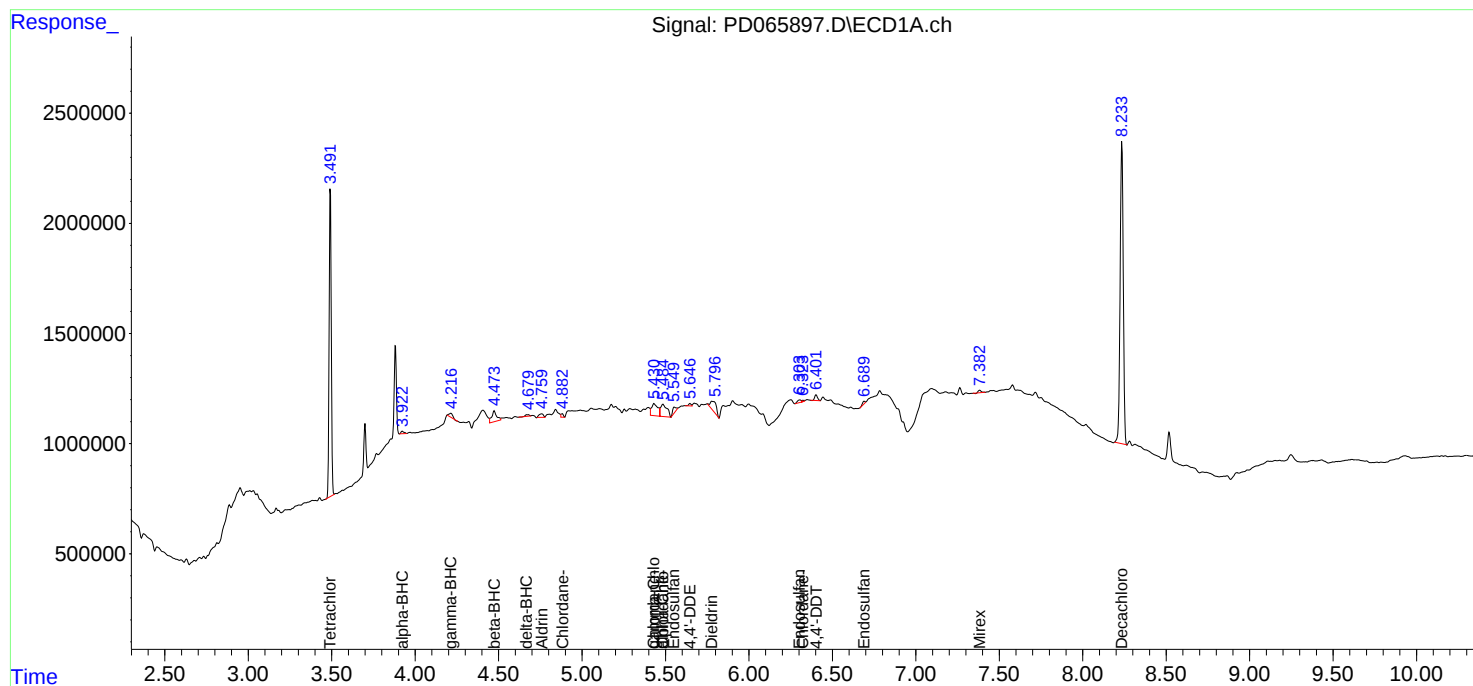
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

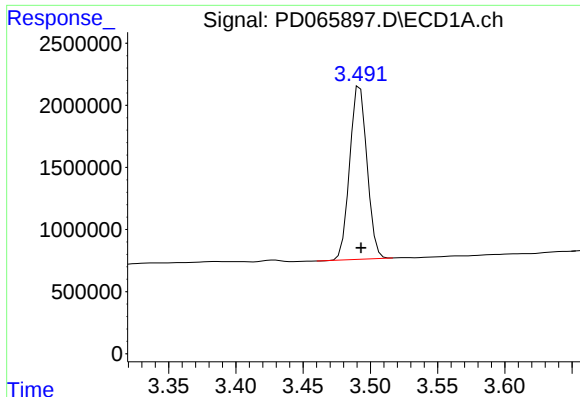
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
Data File : PD065897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 11:03
Operator : AR\AJ
Sample : M3913-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TR-05-092321

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 15:22:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
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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

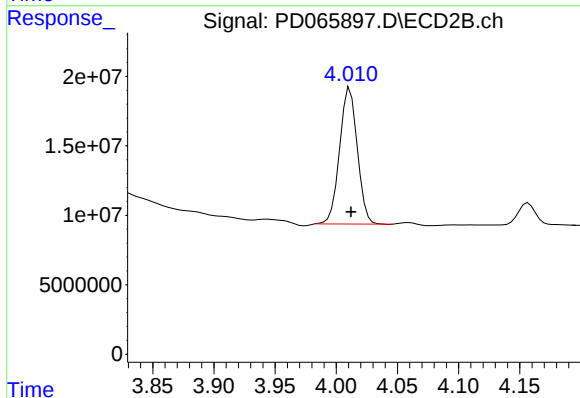




#1 Tetrachloro-m-xylene

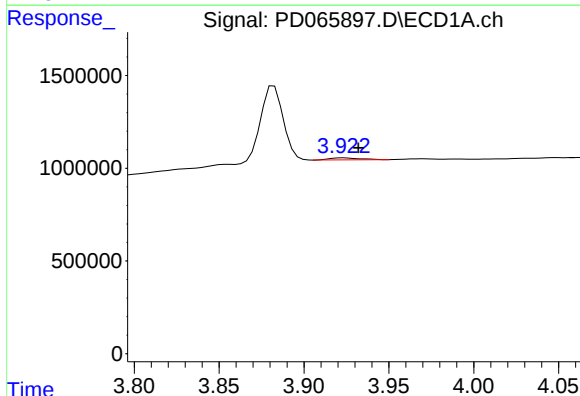
R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 12477564
Conc: 16.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-092321



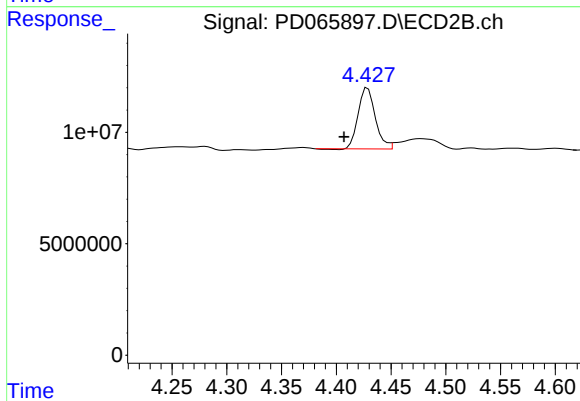
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 98794817
Conc: 17.21 ng/ml



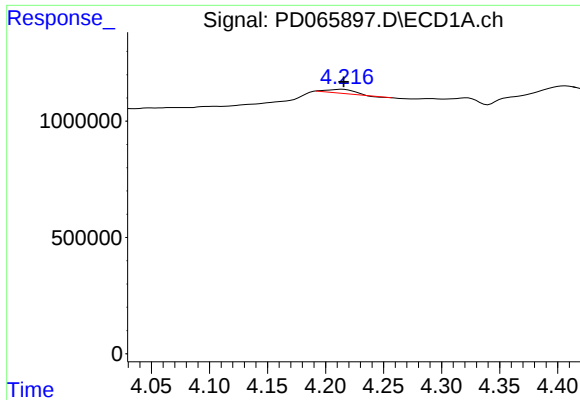
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: -0.009 min
Response: 140004
Conc: 0.12 ng/ml



#2 alpha-BHC

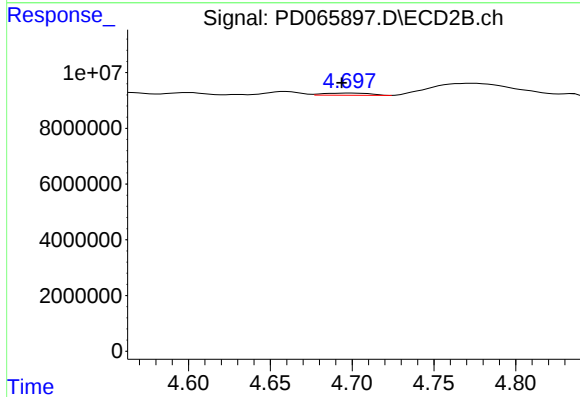
R.T.: 4.429 min
Delta R.T.: 0.022 min
Response: 29875636
Conc: 3.55 ng/ml



#3 gamma-BHC (Lindane)

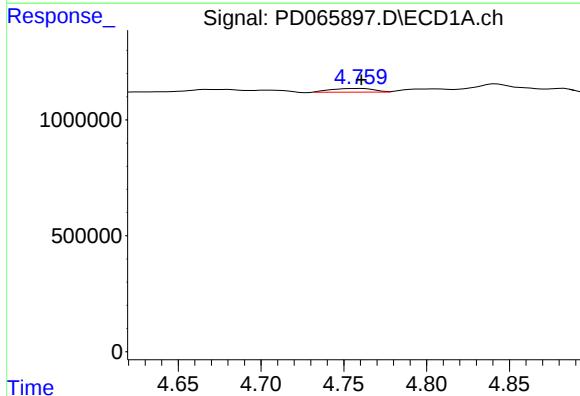
R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 220499
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-092321



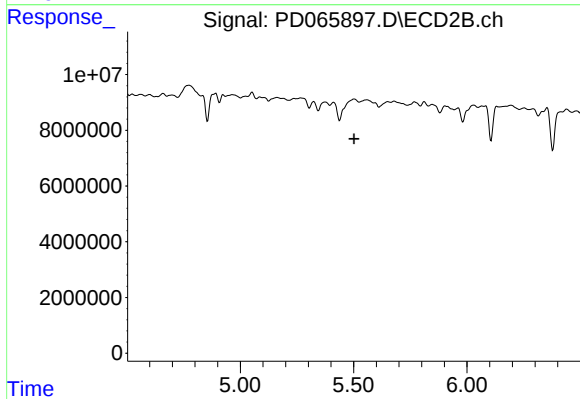
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.005 min
Response: 1553060
Conc: 0.20 ng/ml



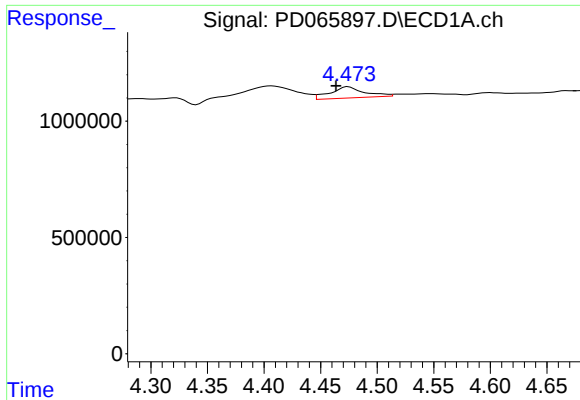
#5 Aldrin

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 292905
Conc: 0.26 ng/ml



#5 Aldrin

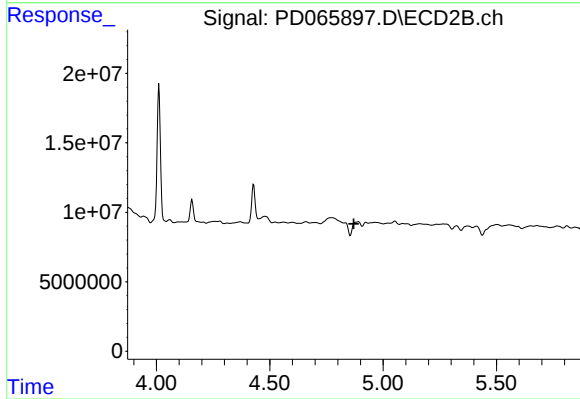
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: -7922451
Conc: N.D.



#6 beta-BHC

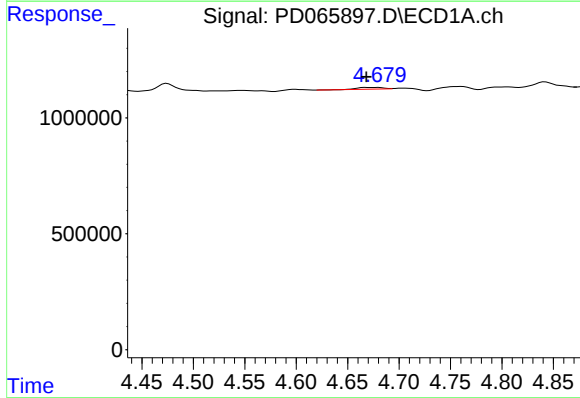
R.T.: 4.474 min
Delta R.T.: 0.011 min
Response: 1007397
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-092321



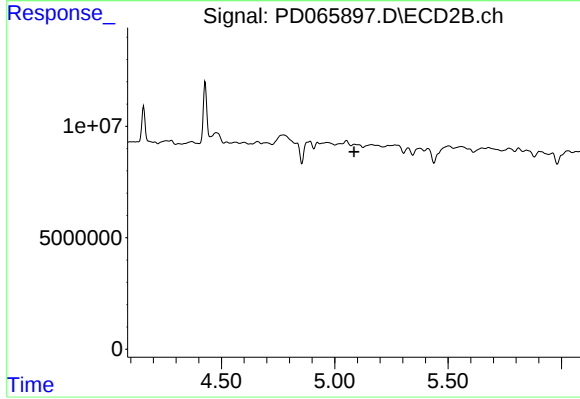
#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.021 min
Response: -3720731
Conc: N.D.



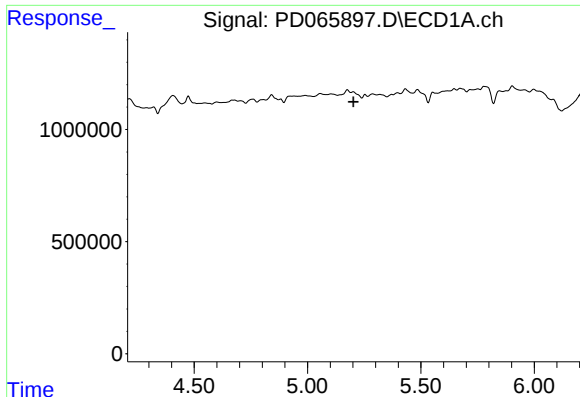
#7 delta-BHC

R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 125706
Conc: 0.11 ng/ml



#7 delta-BHC

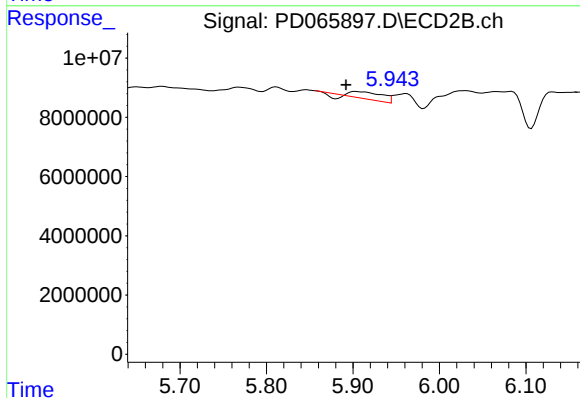
R.T.: 0.000 min
Exp R.T.: 5.085 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

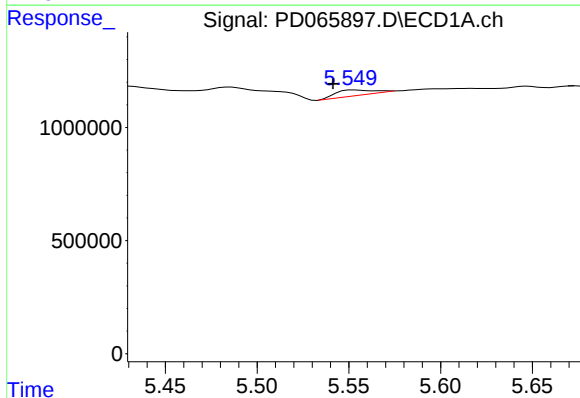
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TR-05-092321



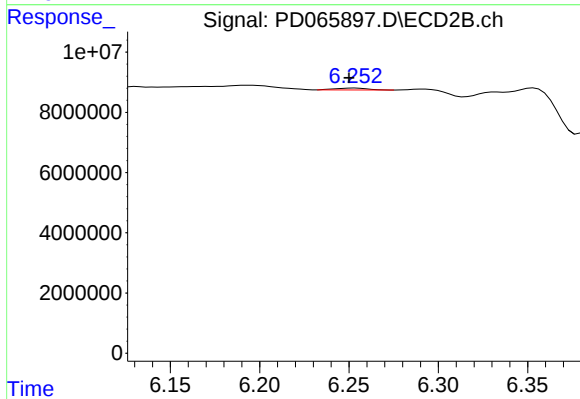
#8 Heptachlor epoxide

R.T.: 5.906 min
Delta R.T.: 0.014 min
Response: 5152226
Conc: 1.00 ng/ml



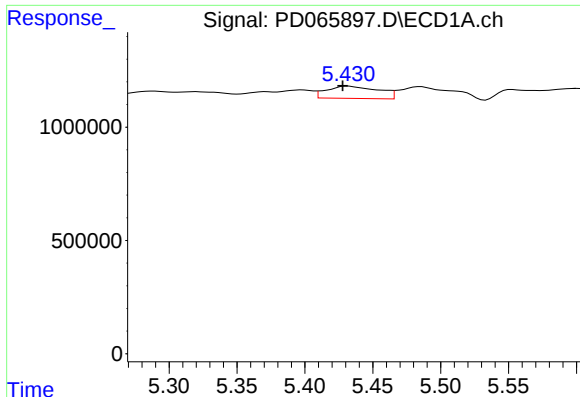
#9 Endosulfan I

R.T.: 5.553 min
Delta R.T.: 0.011 min
Response: 344246
Conc: 0.32 ng/ml



#9 Endosulfan I

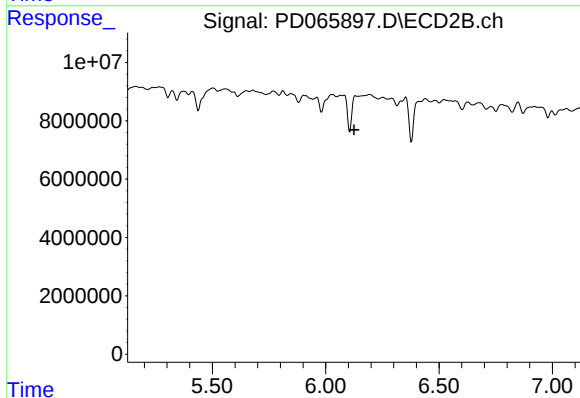
R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 742673
Conc: 0.13 ng/ml



#10 gamma-Chlordane

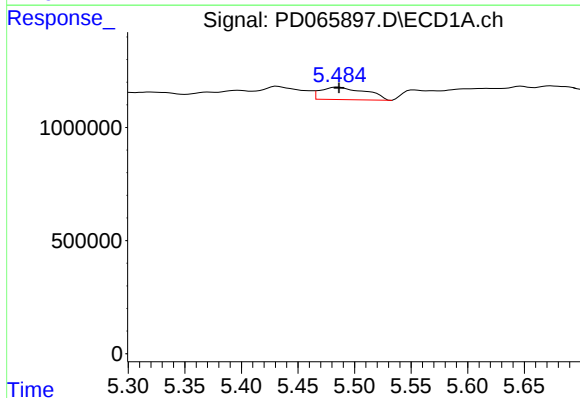
R.T.: 5.431 min
Delta R.T.: 0.004 min
Response: 1440391
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-092321



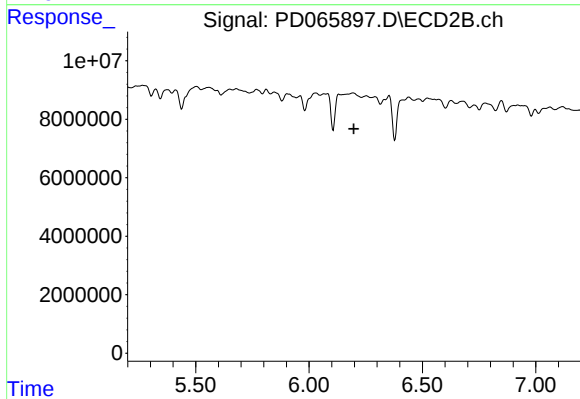
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.125 min
Response: 0
Conc: N.D.



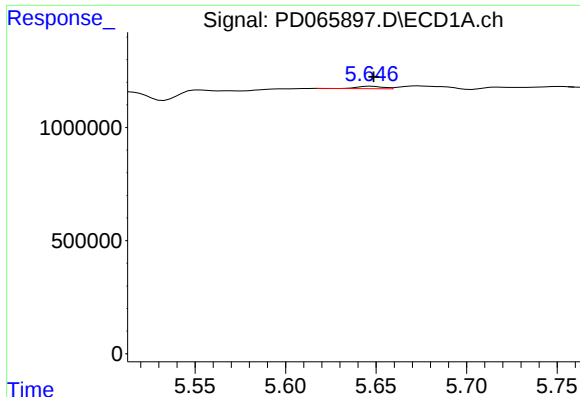
#11 alpha-Chlordane

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 1534142
Conc: 1.30 ng/ml



#11 alpha-Chlordane

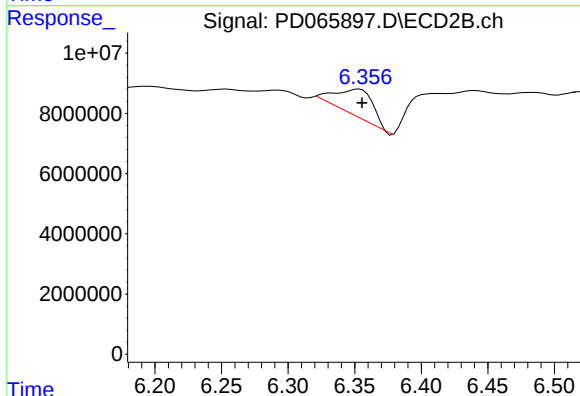
R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: -8674412
Conc: N.D.



#12 4,4'-DDE

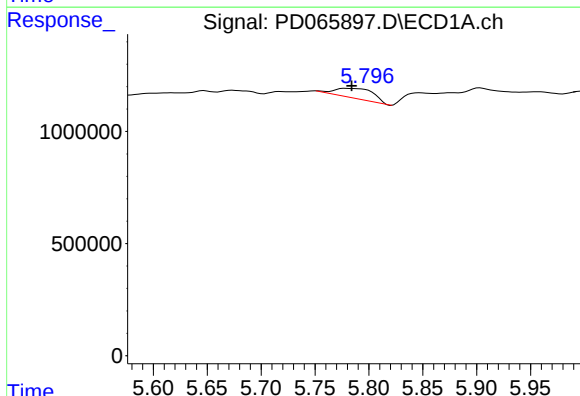
R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 107817
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-092321



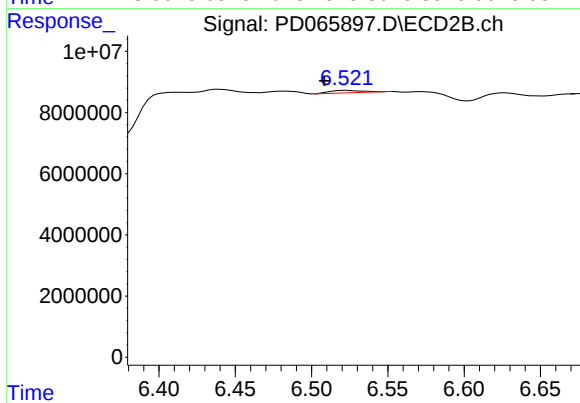
#12 4,4'-DDE

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 17597436
Conc: 3.05 ng/ml



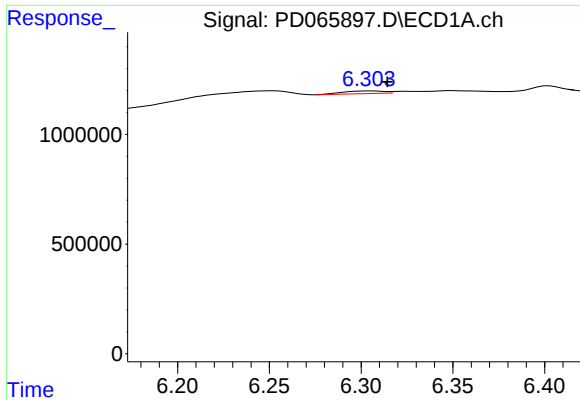
#13 Dieldrin

R.T.: 5.779 min
Delta R.T.: -0.006 min
Response: 1116672
Conc: 0.96 ng/ml



#13 Dieldrin

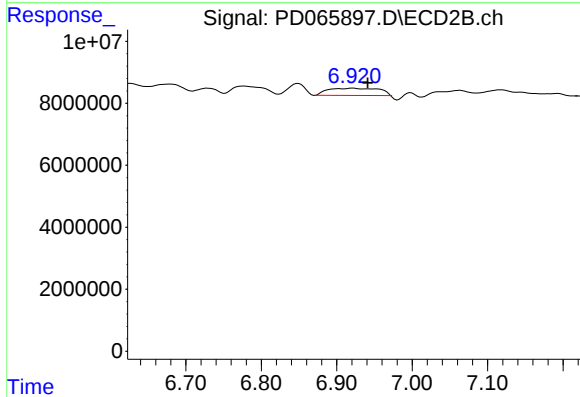
R.T.: 6.523 min
Delta R.T.: 0.015 min
Response: 1248049
Conc: 0.21 ng/ml



#15 Endosulfan II

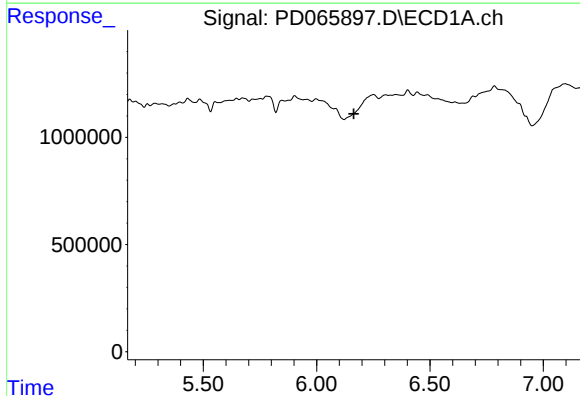
R.T.: 6.305 min
Delta R.T.: -0.009 min
Response: 185392
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-092321



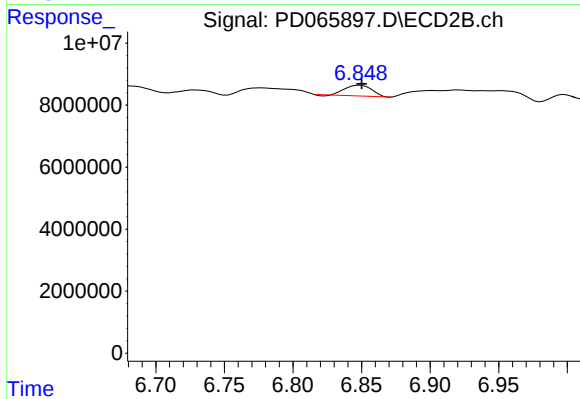
#15 Endosulfan II

R.T.: 6.921 min
Delta R.T.: -0.020 min
Response: 10872495
Conc: 2.24 ng/ml



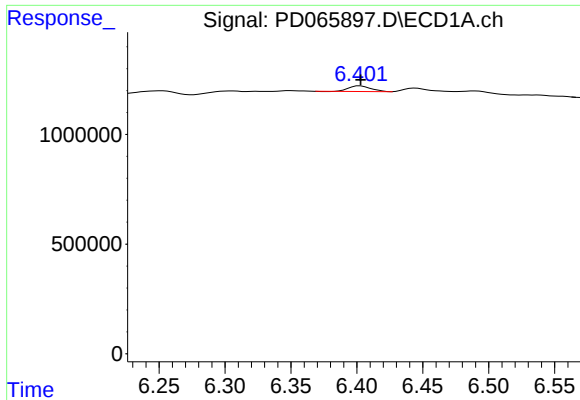
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

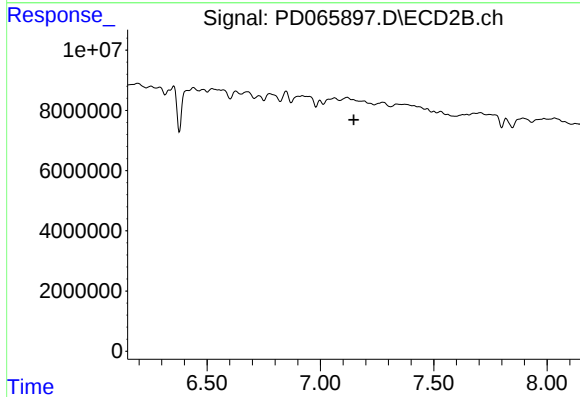
R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 4622965
Conc: 0.94 ng/ml



#17 4,4'-DDT

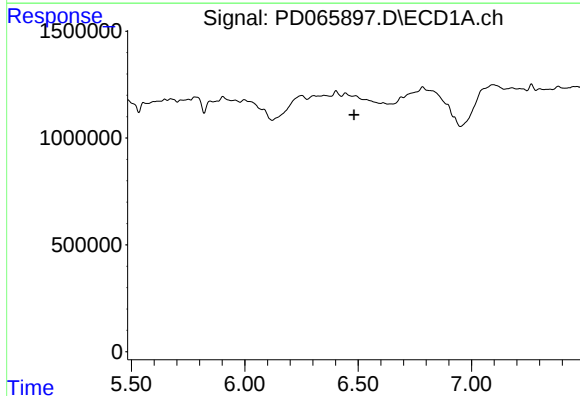
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 296255
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-092321



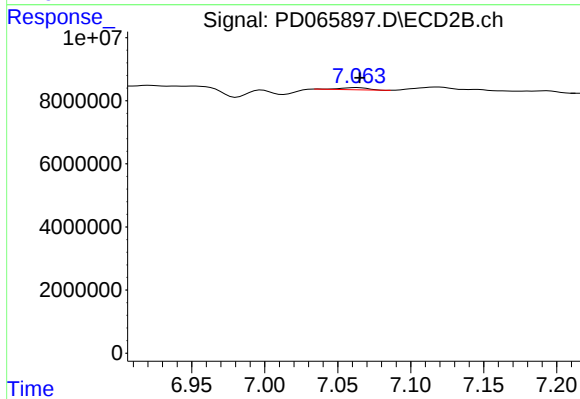
#17 4,4'-DDT

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



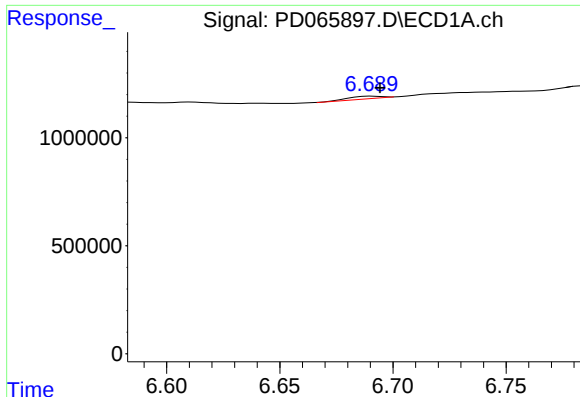
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

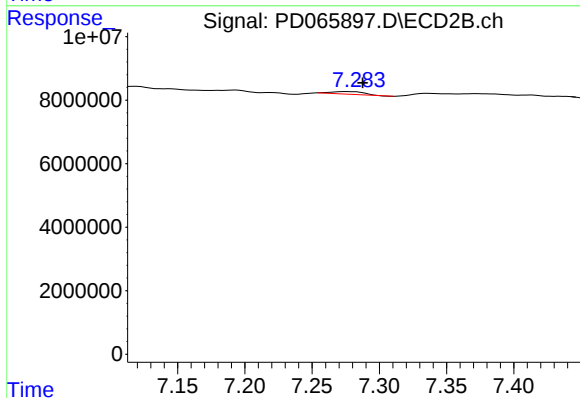
R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 882351
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

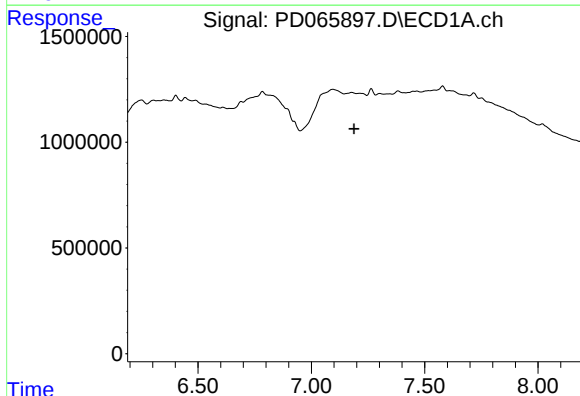
R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 116542
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-092321



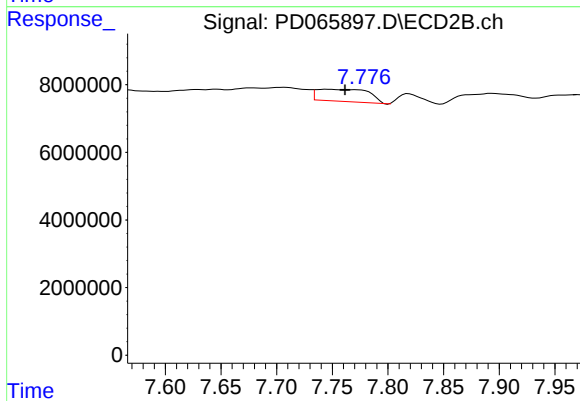
#19 Endosulfan Sulfate

R.T.: 7.276 min
Delta R.T.: -0.012 min
Response: 1434000
Conc: 0.29 ng/ml



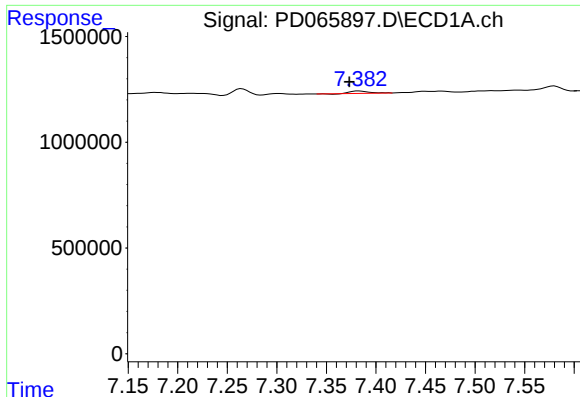
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#21 Endrin ketone

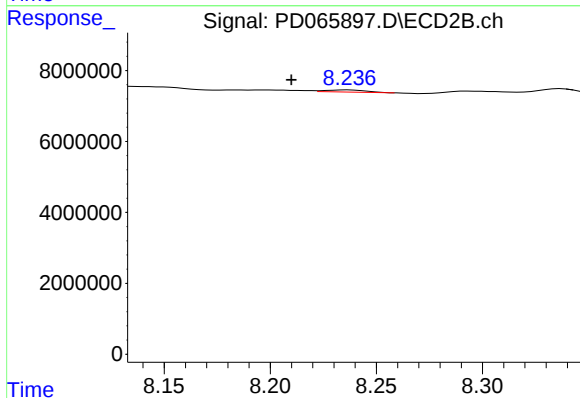
R.T.: 7.746 min
Delta R.T.: -0.015 min
Response: 11330551
Conc: 1.99 ng/ml



#22 Mirex

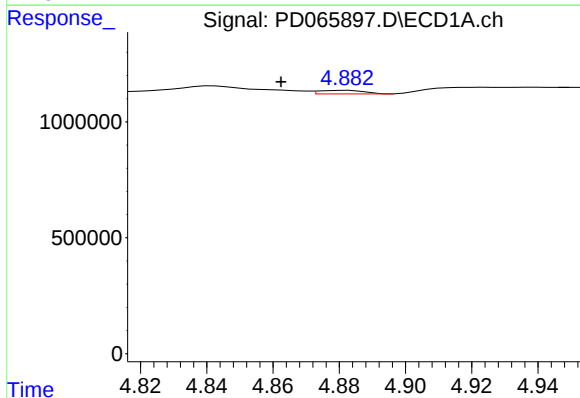
R.T.: 7.383 min
Delta R.T.: 0.010 min
Response: 136726
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-092321



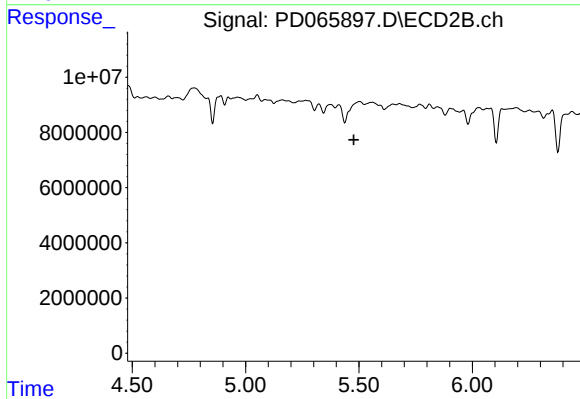
#22 Mirex

R.T.: 8.236 min
Delta R.T.: 0.026 min
Response: 707428
Conc: 0.18 ng/ml



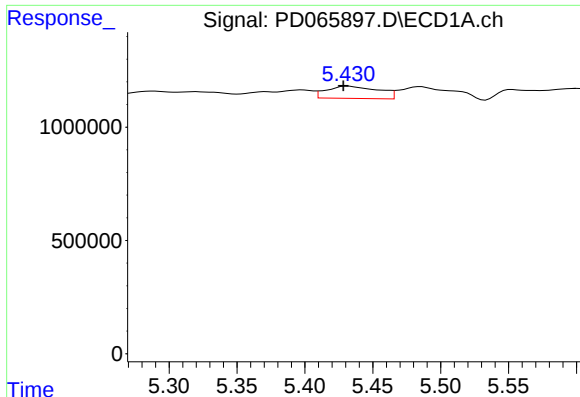
#24 Chlordane-2

R.T.: 4.882 min
Delta R.T.: 0.020 min
Response: 151070
Conc: 3.72 ng/ml



#24 Chlordane-2

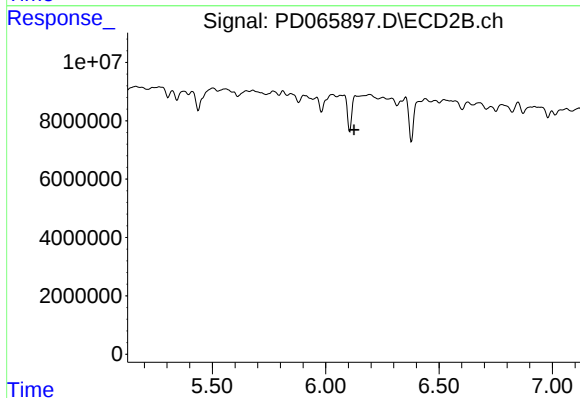
R.T.: 5.503 min
Delta R.T.: 0.025 min
Response: -7922451
Conc: N.D.



#25 Chlordane-3

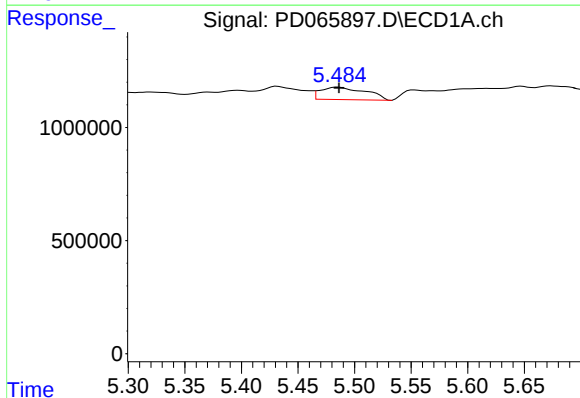
R.T.: 5.431 min
Delta R.T.: 0.003 min
Response: 1440391
Conc: 12.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-092321



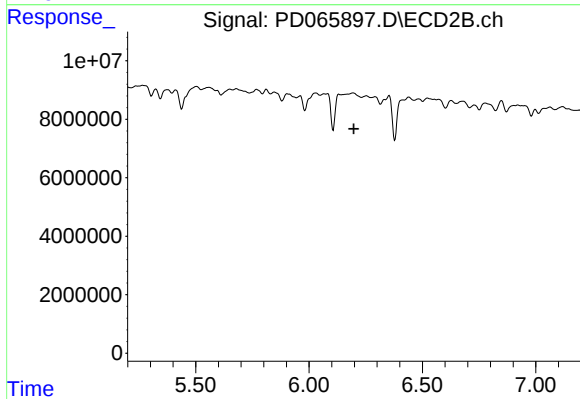
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.125 min
Response: 0
Conc: N.D.



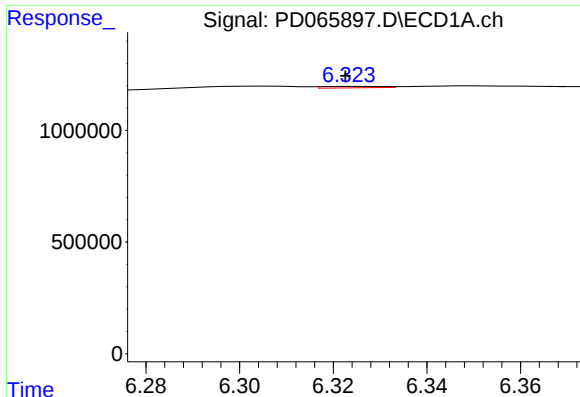
#26 Chlordane-4

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 1534142
Conc: 15.53 ng/ml



#26 Chlordane-4

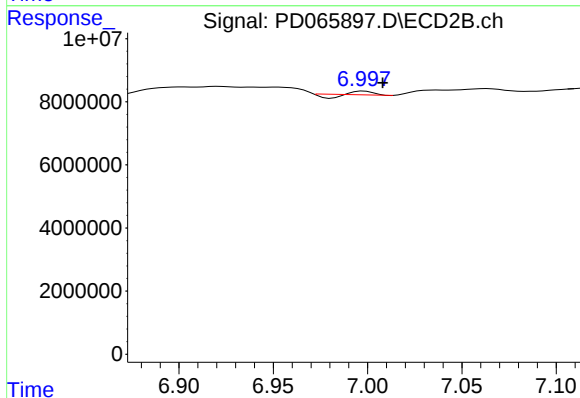
R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: -8674412
Conc: N.D.



#27 Chlordane-5

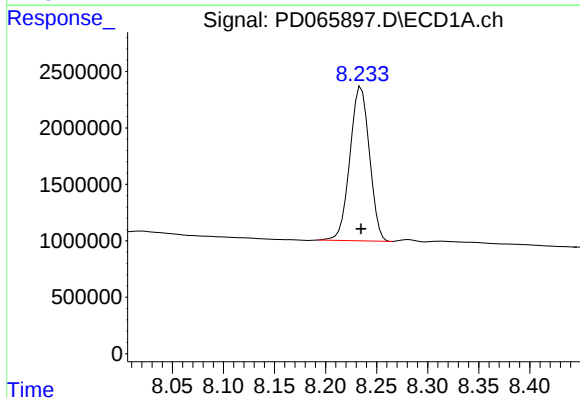
R.T.: 6.325 min
Delta R.T.: 0.003 min
Response: 50853
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-092321



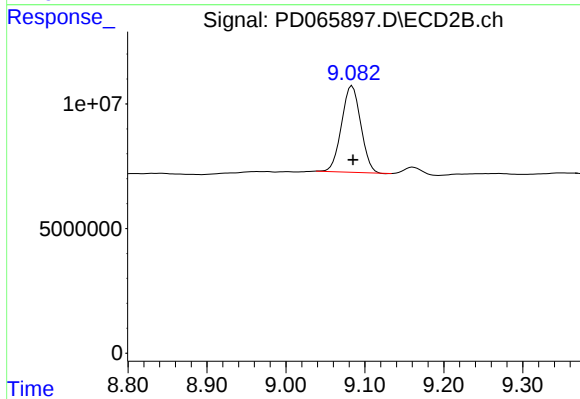
#27 Chlordane-5

R.T.: 6.998 min
Delta R.T.: -0.010 min
Response: 123322
Conc: 0.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 18199109
Conc: 13.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.001 min
Response: 58507858
Conc: 15.12 ng/ml