

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
 Data File : PL065656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 19:00
 Operator : AR\AJ
 Sample : M1811-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 11:35:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.282	3.783	7291128	7549615	3.070	2.751
28)	SA Decachlor...	7.916f	8.726	3701833	22012221	1.532	11.105 #
Target Compounds							
4)	MA Heptachlor	4.264	4.936	1689927	606176	0.516	0.182 #
5)	MB Aldrin	0.000	5.265f	0	191881	N.D.	0.059 #
6)	B beta-BHC	4.264f	4.633	1689927	4207670	1.195	2.442 #
7)	B delta-BHC	4.436	4.860f	280098	98268	0.084	0.033 #
8)	B Heptachlo...	0.000	5.615	0	967132	N.D.	0.335 #
9)	A Endosulfan I	0.000	5.996f	0	1376317	N.D.	0.523 #
10)	B gamma-Chl...	5.173	5.846	525982	2045226	0.178	0.733 #
11)	B alpha-Chl...	5.210	5.916	573294	880073	0.197	0.317 #
12)	B 4,4'-DDE	5.383	6.064f	276613	1766274	0.105	0.709 #
13)	MA Dieldrin	5.501	0.000	1485581	0	0.531	N.D. #
14)	MA Endrin	5.749	0.000	1160142	0	0.465	N.D. #
15)	B Endosulfa...	0.000	6.684f	0	3623861	N.D.	1.605 #
16)	A 4,4'-DDD	5.884	0.000	2425411	0	1.097	N.D. #
17)	MA 4,4'-DDT	6.108f	0.000	395585	0	0.209	N.D. #
18)	B Endrin al...	6.174f	0.000	6359372	0	3.312	N.D. #
19)	B Endosulfa...	6.424f	0.000	6002945	0	2.429	N.D. #
20)	A Methoxychlor	0.000	7.342	0	4004274	N.D.	3.834 #
21)	B Endrin ke...	0.000	7.457f	0	37234715	N.D.	15.782 #
22)	Mirex	0.000	7.902	0	5341659	N.D.	3.209 #
24)	Chlordane-2	4.605	5.208	2241406	1090591	20.666	10.013 #
25)	Chlordane-3	5.173	5.846	525982	2045226	1.763	5.017 #
26)	Chlordane-4	5.210	5.916	573294	880073	2.104	1.829

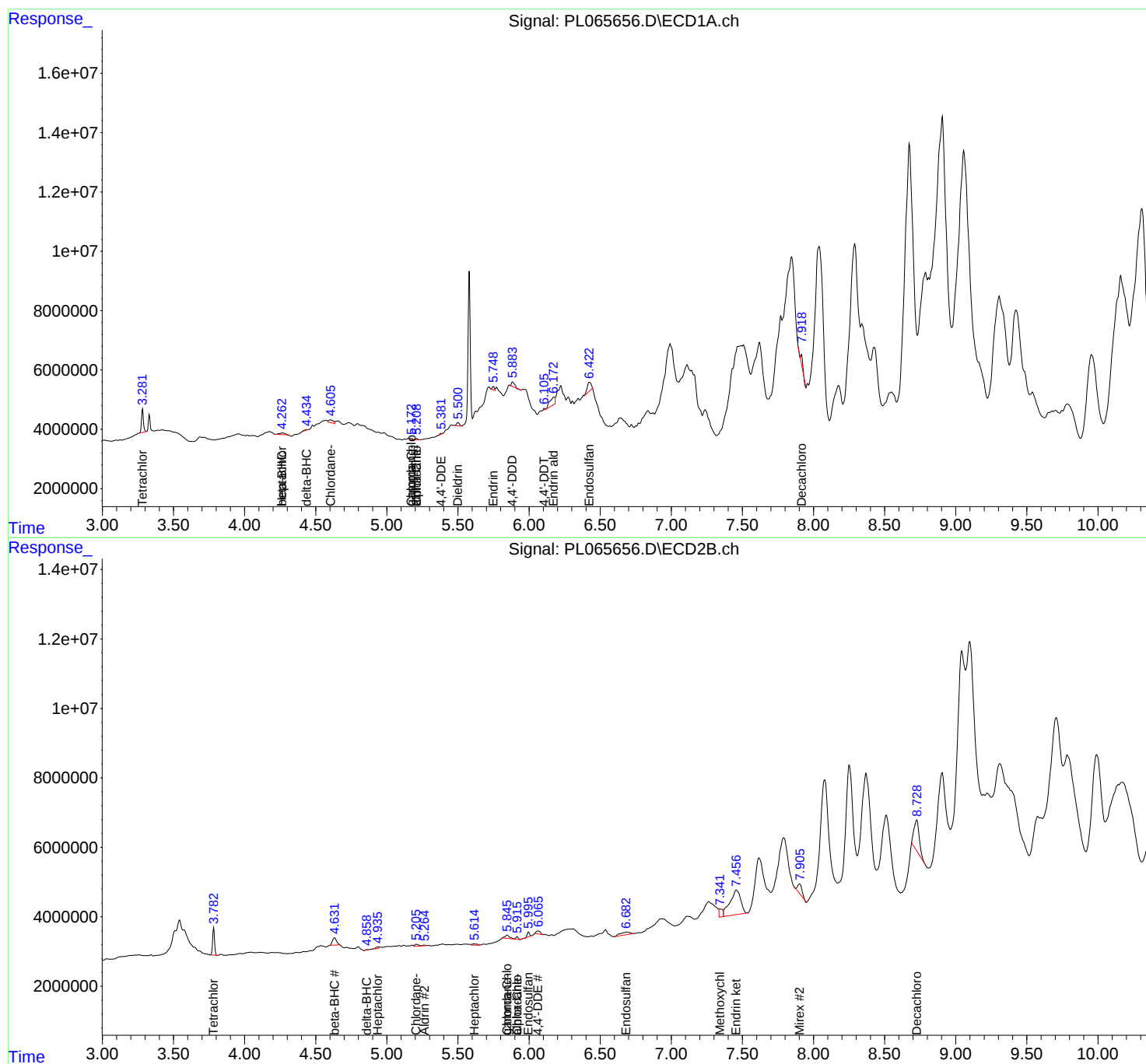
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

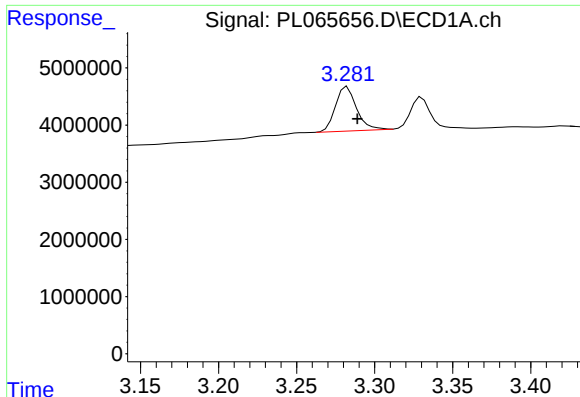
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
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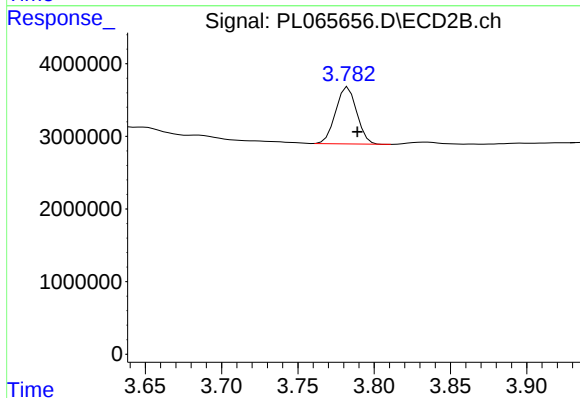




#1 Tetrachloro-m-xylene

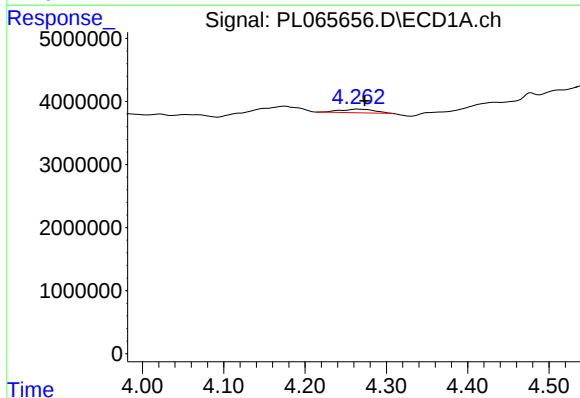
R.T.: 3.282 min
Delta R.T.: -0.007 min
Response: 7291128
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



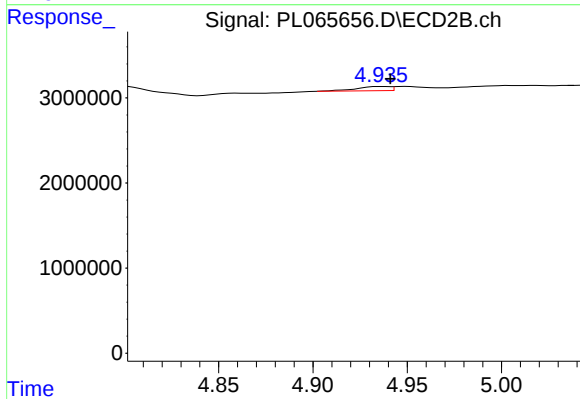
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: -0.006 min
Response: 7549615
Conc: 2.75 ng/ml



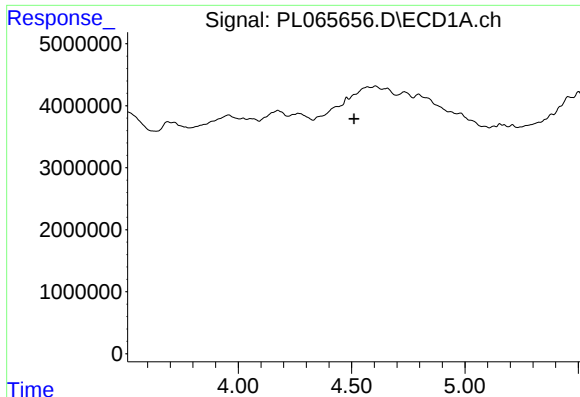
#4 Heptachlor

R.T.: 4.264 min
Delta R.T.: -0.009 min
Response: 1689927
Conc: 0.52 ng/ml



#4 Heptachlor

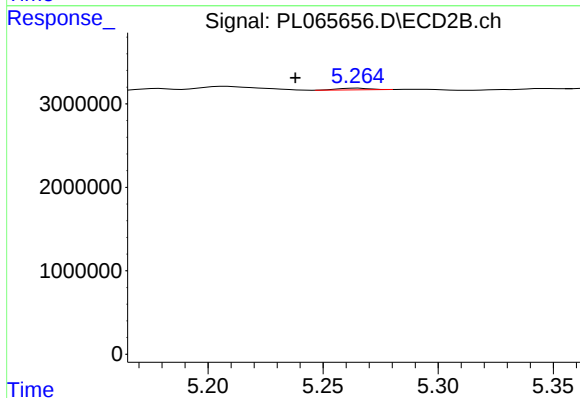
R.T.: 4.936 min
Delta R.T.: -0.005 min
Response: 606176
Conc: 0.18 ng/ml



#5 Aldrin

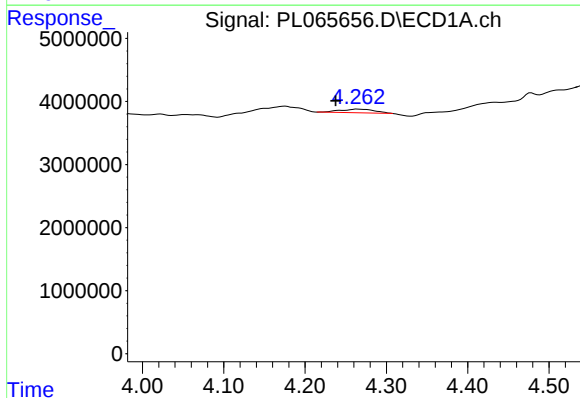
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



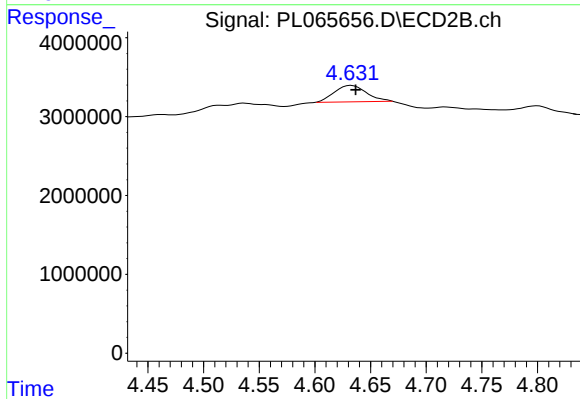
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: 0.027 min
Response: 191881
Conc: 0.06 ng/ml



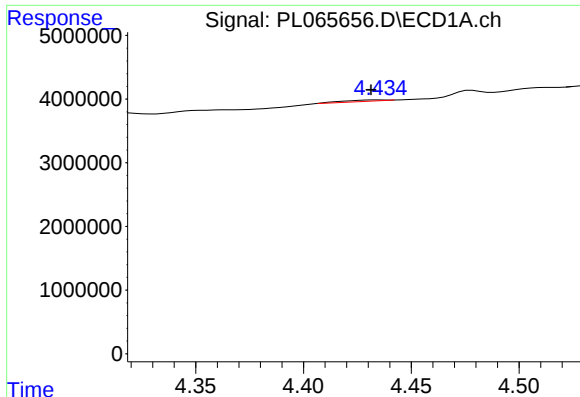
#6 beta-BHC

R.T.: 4.264 min
Delta R.T.: 0.026 min
Response: 1689927
Conc: 1.20 ng/ml



#6 beta-BHC

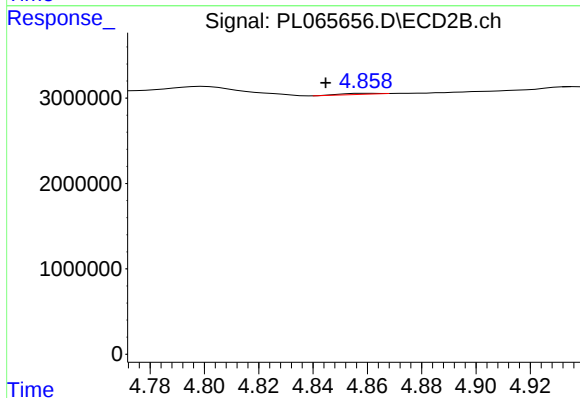
R.T.: 4.633 min
Delta R.T.: -0.004 min
Response: 4207670
Conc: 2.44 ng/ml



#7 delta-BHC

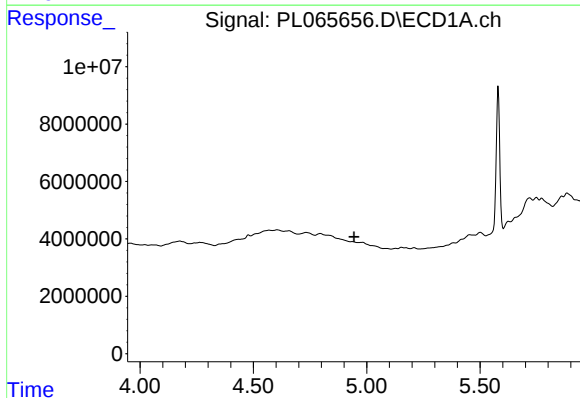
R.T.: 4.436 min
Delta R.T.: 0.005 min
Response: 280098
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



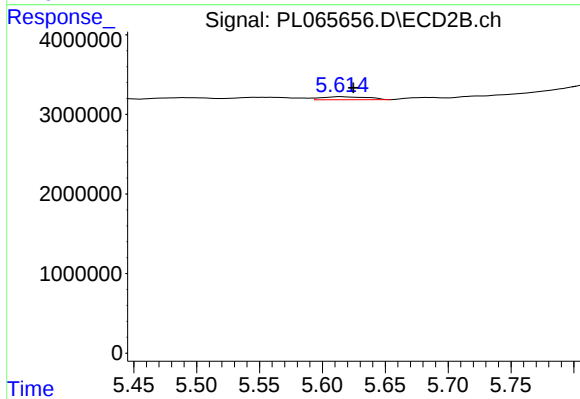
#7 delta-BHC

R.T.: 4.860 min
Delta R.T.: 0.015 min
Response: 98268
Conc: 0.03 ng/ml



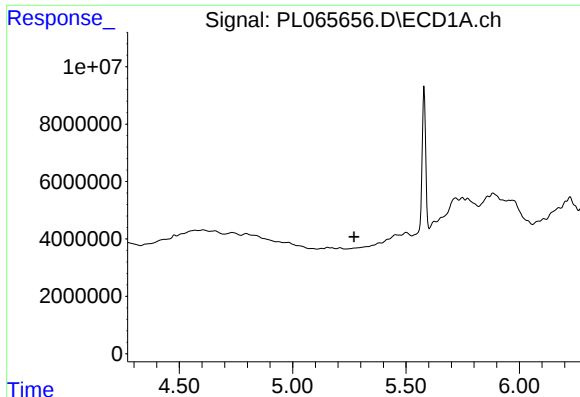
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

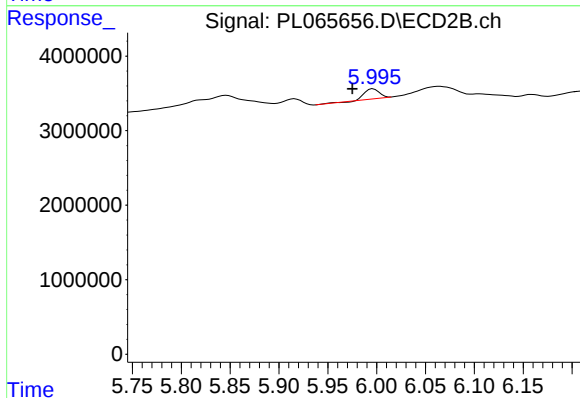
R.T.: 5.615 min
Delta R.T.: -0.010 min
Response: 967132
Conc: 0.33 ng/ml



#9 Endosulfan I

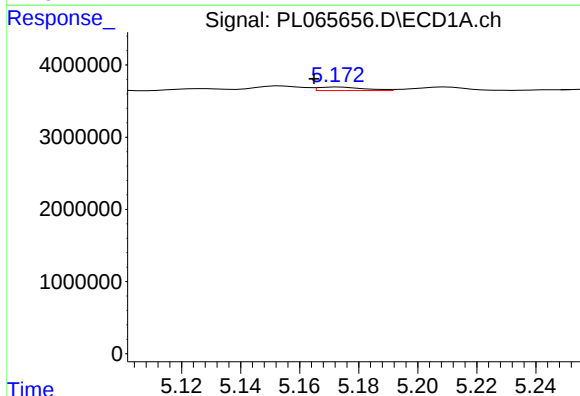
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



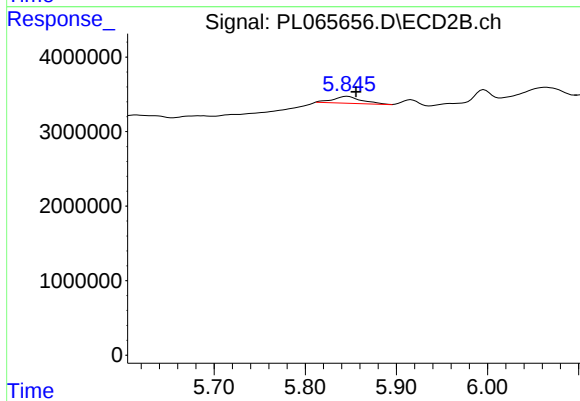
#9 Endosulfan I

R.T.: 5.996 min
Delta R.T.: 0.021 min
Response: 1376317
Conc: 0.52 ng/ml



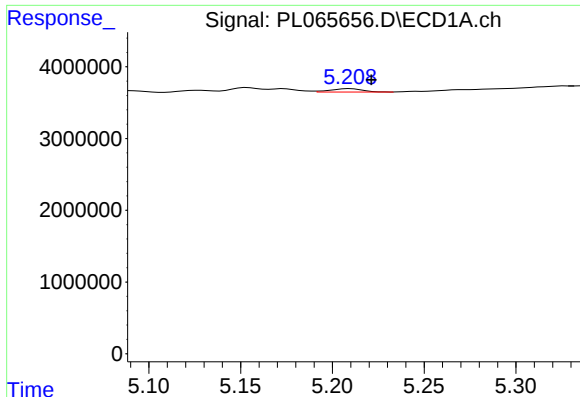
#10 gamma-Chlordane

R.T.: 5.173 min
Delta R.T.: 0.008 min
Response: 525982
Conc: 0.18 ng/ml



#10 gamma-Chlordane

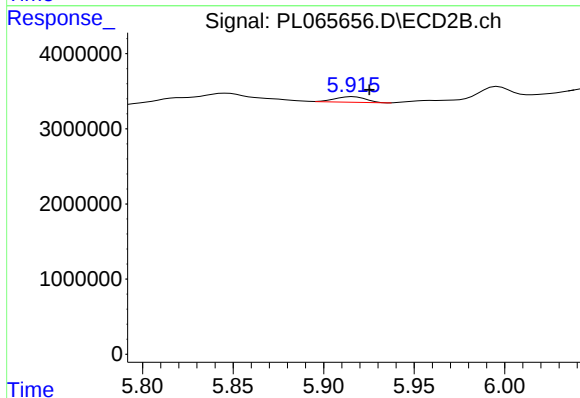
R.T.: 5.846 min
Delta R.T.: -0.009 min
Response: 2045226
Conc: 0.73 ng/ml



#11 alpha-Chlordane

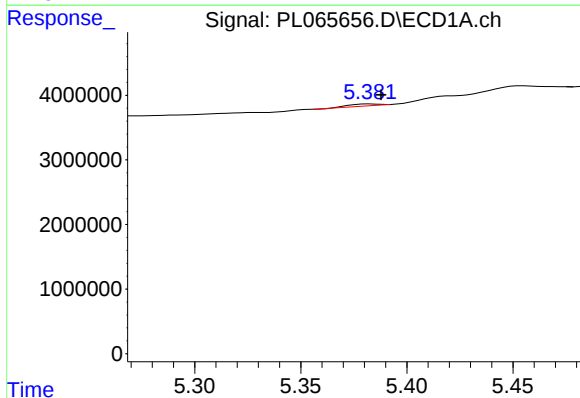
R.T.: 5.210 min
Delta R.T.: -0.012 min
Response: 573294
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



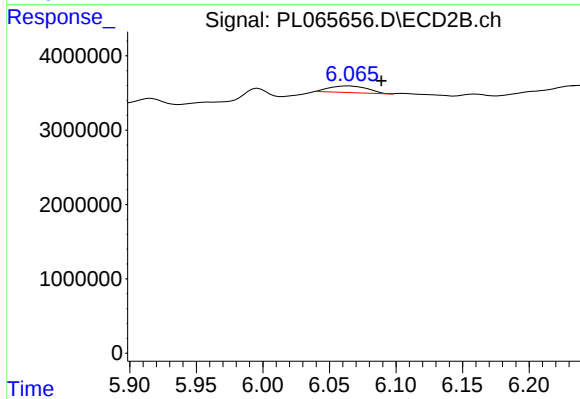
#11 alpha-Chlordane

R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 880073
Conc: 0.32 ng/ml



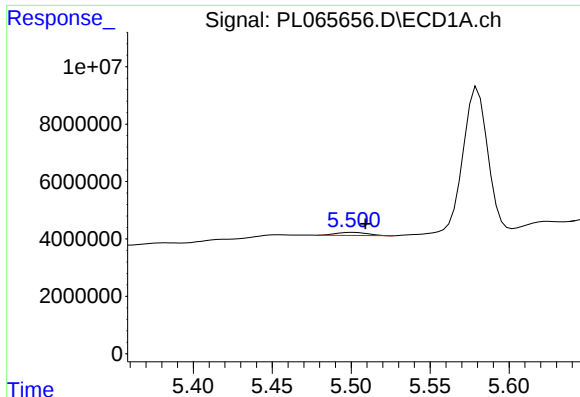
#12 4,4'-DDE

R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 276613
Conc: 0.11 ng/ml



#12 4,4'-DDE

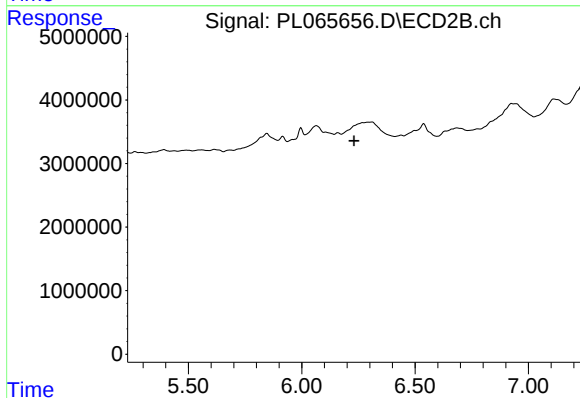
R.T.: 6.064 min
Delta R.T.: -0.025 min
Response: 1766274
Conc: 0.71 ng/ml



#13 Dieldrin

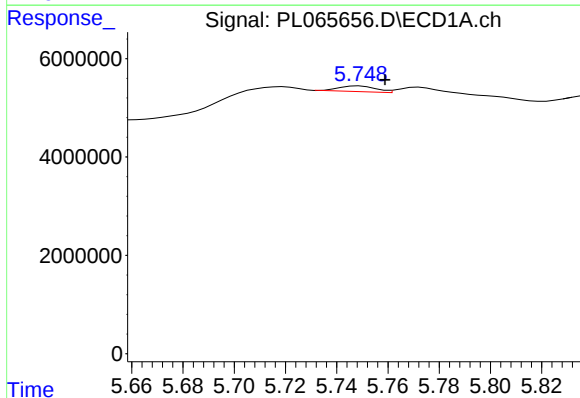
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 1485581
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



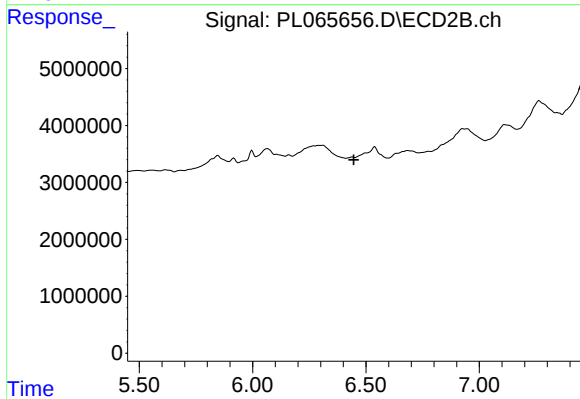
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



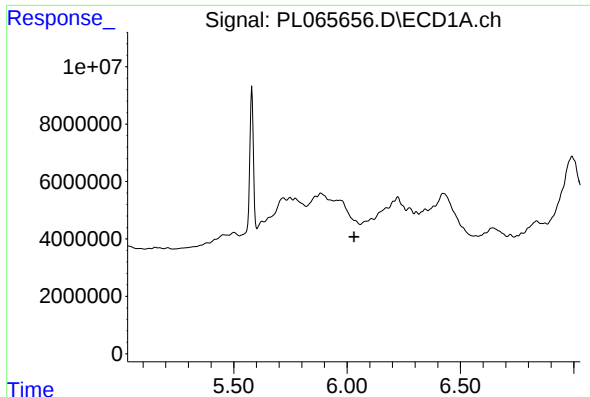
#14 Endrin

R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 1160142
Conc: 0.46 ng/ml



#14 Endrin

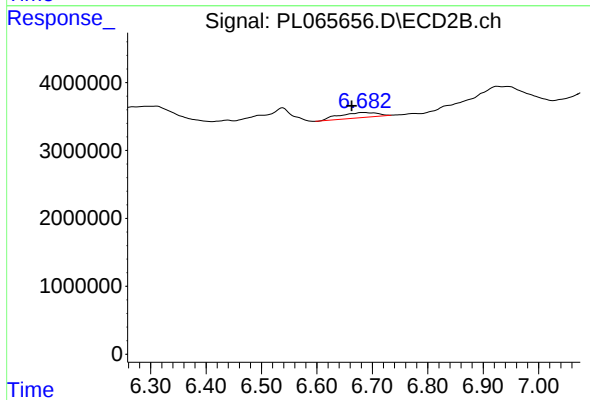
R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



#15 Endosulfan II

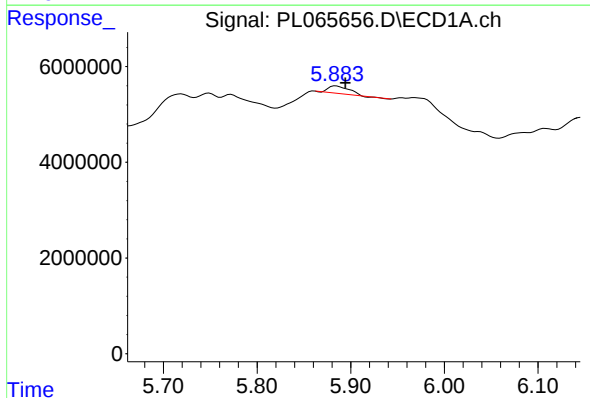
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



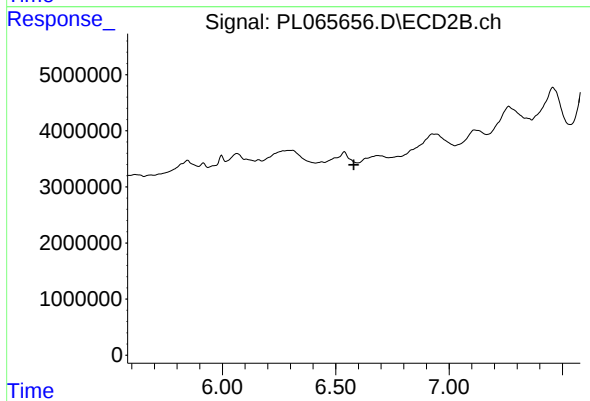
#15 Endosulfan II

R.T.: 6.684 min
Delta R.T.: 0.021 min
Response: 3623861
Conc: 1.61 ng/ml



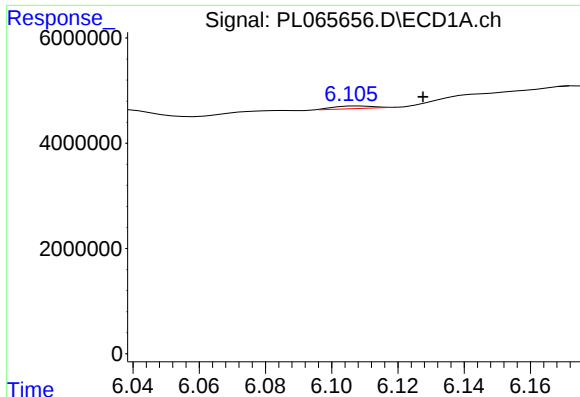
#16 4,4'-DDD

R.T.: 5.884 min
Delta R.T.: -0.010 min
Response: 2425411
Conc: 1.10 ng/ml



#16 4,4'-DDD

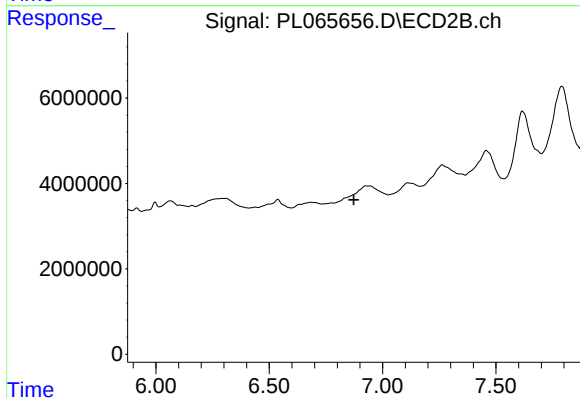
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

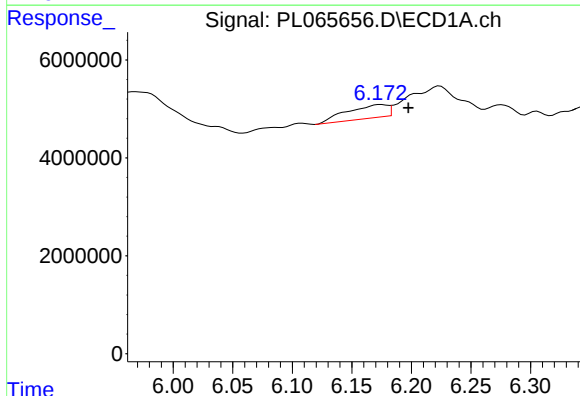
R.T.: 6.108 min
Delta R.T.: -0.020 min
Response: 395585
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



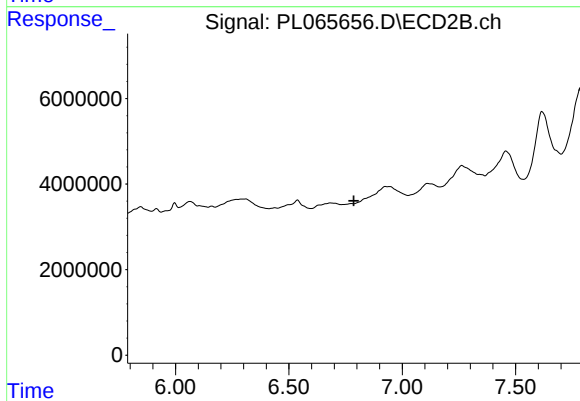
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



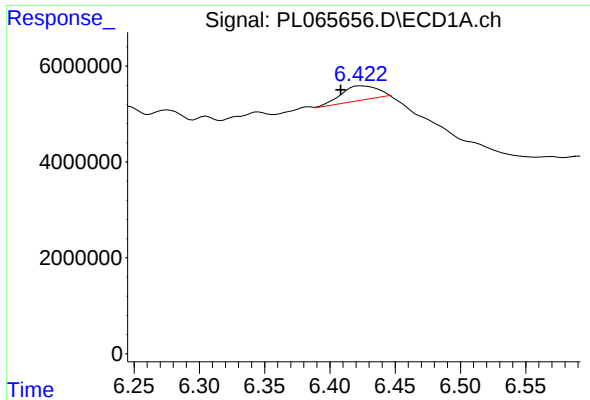
#18 Endrin aldehyde

R.T.: 6.174 min
Delta R.T.: -0.023 min
Response: 6359372
Conc: 3.31 ng/ml



#18 Endrin aldehyde

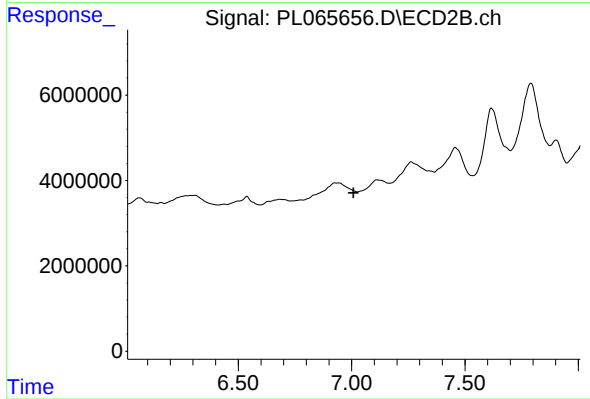
R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

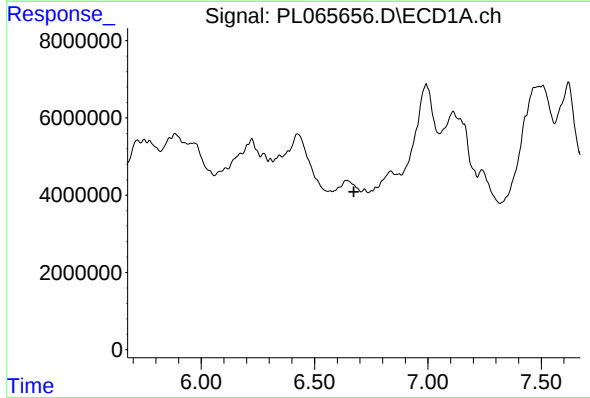
R.T.: 6.424 min
Delta R.T.: 0.016 min
Response: 6002945
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



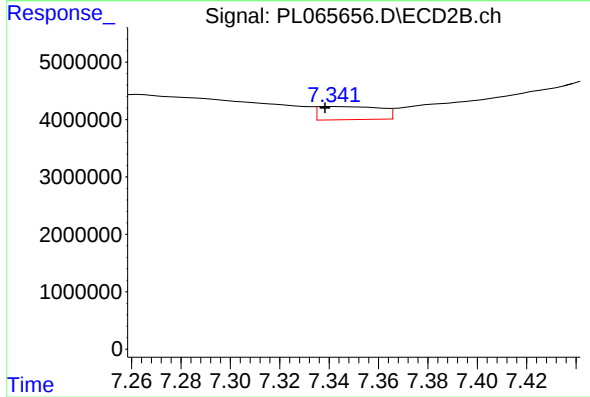
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



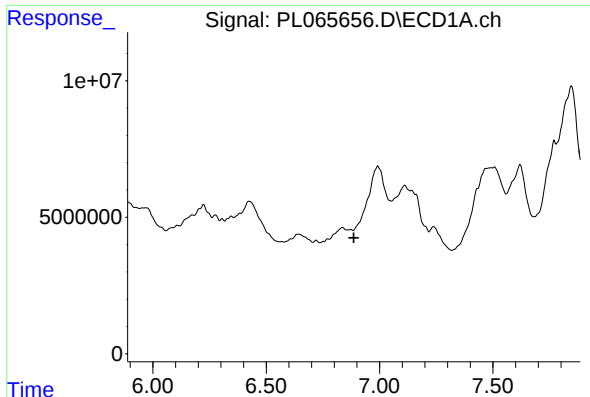
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



#20 Methoxychlor

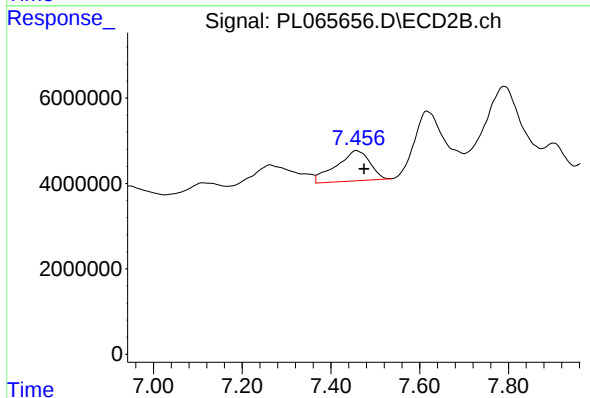
R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 4004274
Conc: 3.83 ng/ml



#21 Endrin ketone

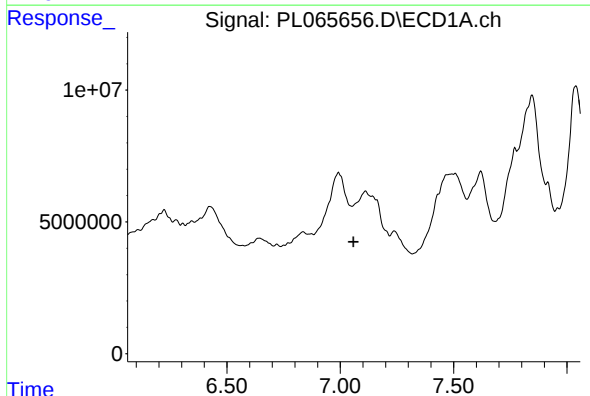
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



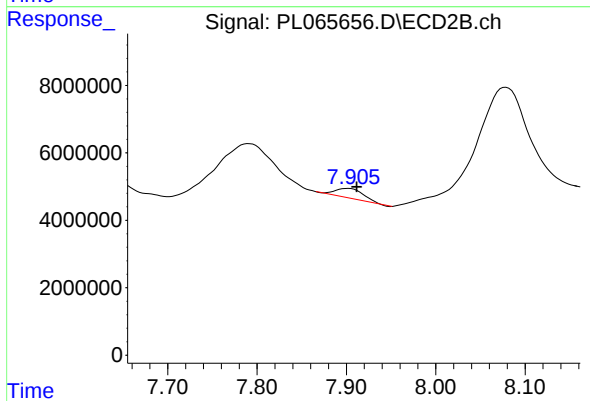
#21 Endrin ketone

R.T.: 7.457 min
Delta R.T.: -0.017 min
Response: 37234715
Conc: 15.78 ng/ml



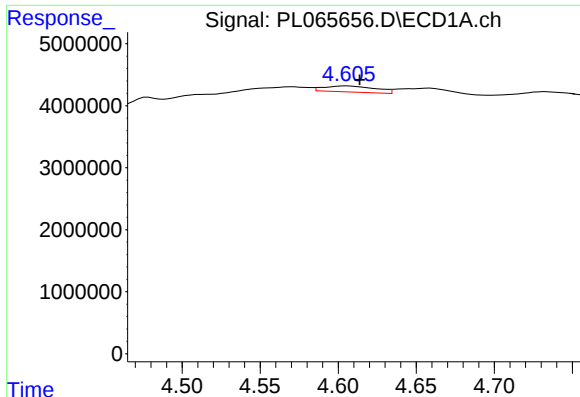
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.



#22 Mirex

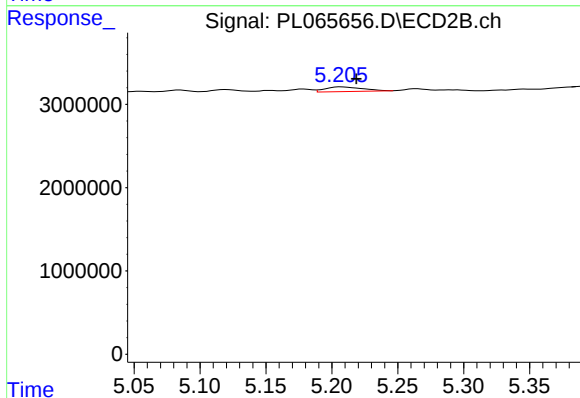
R.T.: 7.902 min
Delta R.T.: -0.009 min
Response: 5341659
Conc: 3.21 ng/ml



#24 Chlordane-2

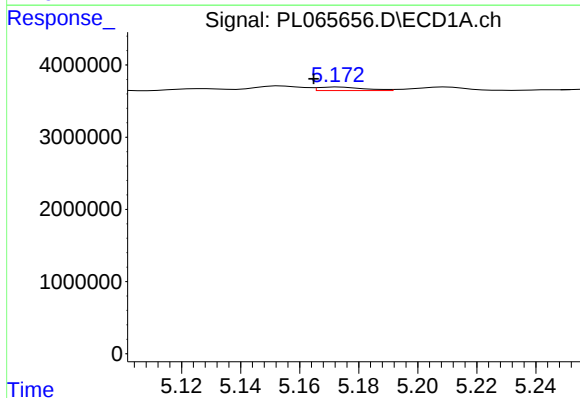
R.T.: 4.605 min
Delta R.T.: -0.008 min
Response: 2241406
Conc: 20.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



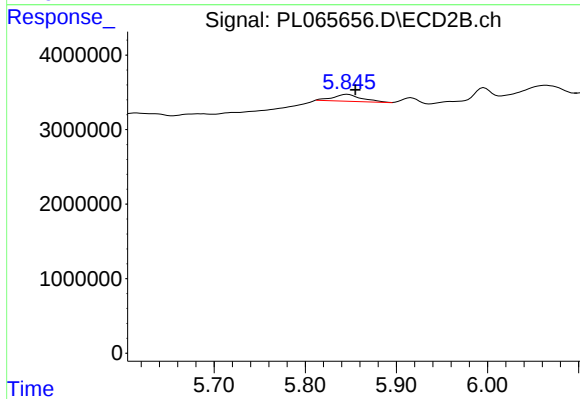
#24 Chlordane-2

R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 1090591
Conc: 10.01 ng/ml



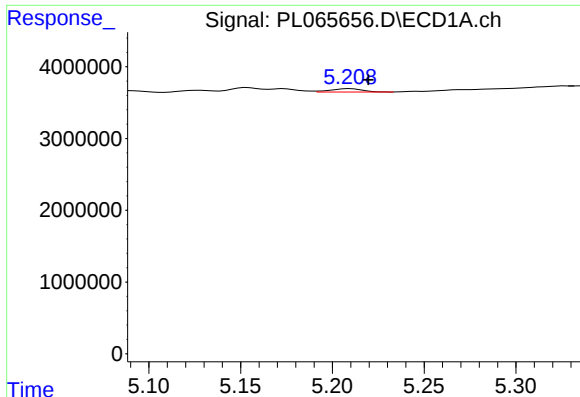
#25 Chlordane-3

R.T.: 5.173 min
Delta R.T.: 0.009 min
Response: 525982
Conc: 1.76 ng/ml



#25 Chlordane-3

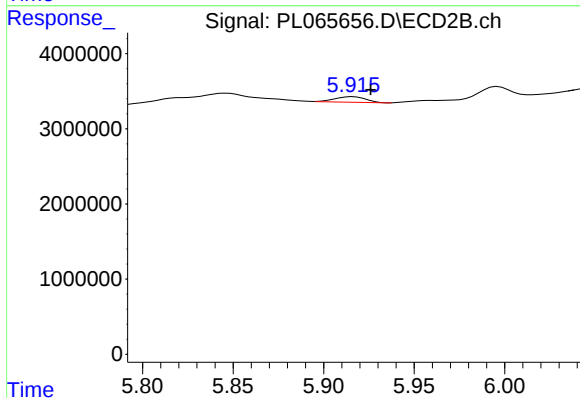
R.T.: 5.846 min
Delta R.T.: -0.009 min
Response: 2045226
Conc: 5.02 ng/ml



#26 Chlordane-4

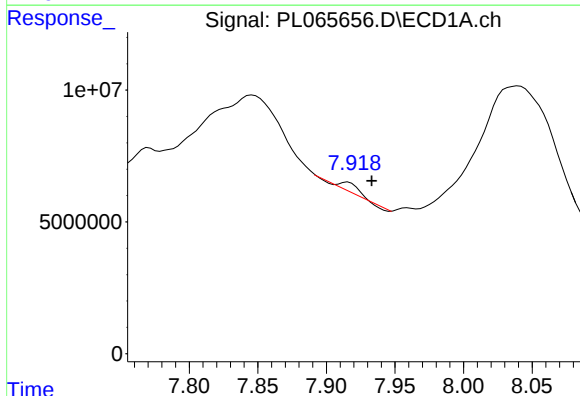
R.T.: 5.210 min
Delta R.T.: -0.010 min
Response: 573294
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



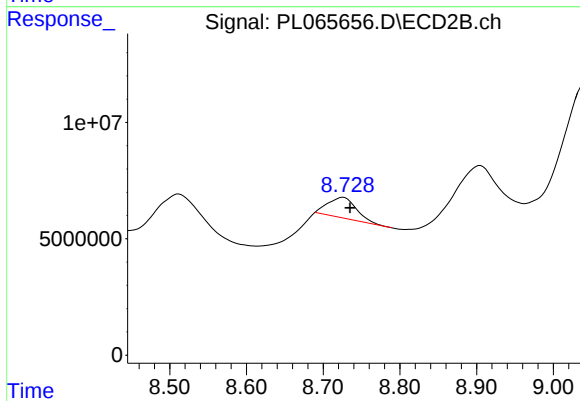
#26 Chlordane-4

R.T.: 5.916 min
Delta R.T.: -0.010 min
Response: 880073
Conc: 1.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.017 min
Response: 3701833
Conc: 1.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: -0.009 min
Response: 22012221
Conc: 11.11 ng/ml