

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
 Data File : PL065552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2021 11:30
 Operator : AR\AJ
 Sample : M1740-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 13:49:34 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...	3.293	3.785	168.8E6	89583128	71.064	32.638 #
28)	SA Decachlor...	7.923	8.732	14583033	12670891	6.036	6.393
Target Compounds							
2)	A alpha-BHC	3.694f	4.185	6518437	154.0E6	1.743	37.906 #
3)	MA gamma-BHC...	3.989	4.444	333.6E6	9142097	97.536	2.504 #
4)	MA Heptachlor	4.285	4.928	29252541	33844831	8.938	10.149
5)	MB Aldrin	4.505	5.252	-2384132	9004019	N.D.	2.749
7)	B delta-BHC	4.424	4.835	3160212	3467311	0.950	1.160
8)	B Heptachlo...	4.935	5.602f	14119581	31029413	4.775	10.734 #
9)	A Endosulfan I	5.278	5.965	6196674	91390850	2.273	34.713 #
10)	B gamma-Chl...	5.164	5.851	13506434	9284861	4.574	3.327 #
11)	B alpha-Chl...	5.218	0.000	203.3E6	0	69.851	N.D. #
12)	B 4,4'-DDE	5.391	6.078	4108934	15037916	1.561	6.037 #
13)	MA Dieldrin	5.503	6.230	-14358738	79531618	N.D.	29.238
14)	MA Endrin	5.757	6.454	20101541	1666969	8.050	0.755 #
15)	B Endosulfa...	6.051f	6.671	9313074	16527068	3.802	7.322 #
17)	MA 4,4'-DDT	0.000	6.858f	0	7385713	N.D.	3.763 #
18)	B Endrin al...	6.204	6.786	8978249	37401095	4.676	21.349 #
19)	B Endosulfa...	6.400	7.008	3959049	2899252	1.602	1.322
20)	A Methoxychlor	6.672	0.000	727324	0	0.634	N.D. #
21)	B Endrin ke...	6.884	7.455f	825601	7489762	0.307	3.175 #
22)	Mirex	7.069	7.908	3116663	9518371	1.531	5.719 #
23)	Chlordane-1	4.137	4.773f	-3473884	7296500	N.D.	64.691
24)	Chlordane-2	4.596f	5.212	16601376	14236579	153.063	130.715
25)	Chlordane-3	5.164	5.851	13506434	9284861	45.267	22.778 #
26)	Chlordane-4	5.218	0.000	203.3E6	0	746.144	N.D. #
27)	Chlordane-5	6.051f	6.731	9313074	16663812	93.152	208.250 #

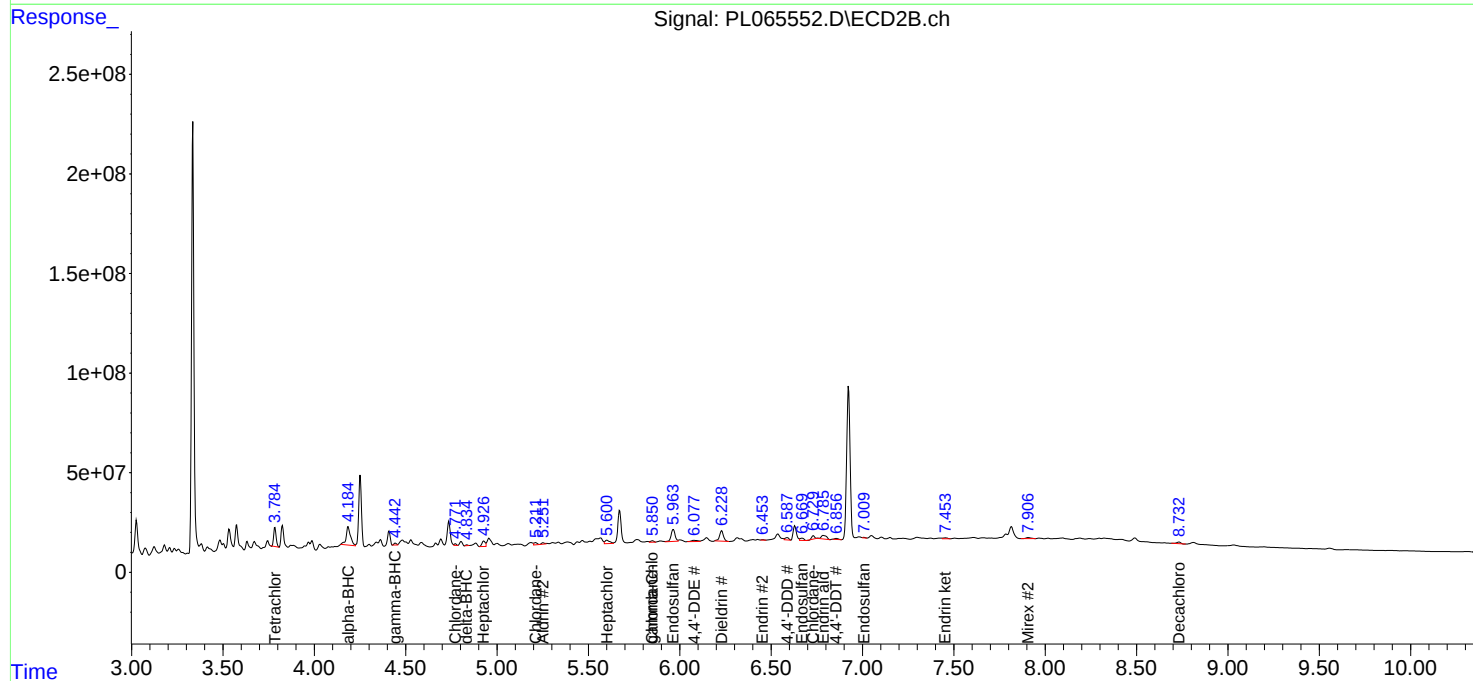
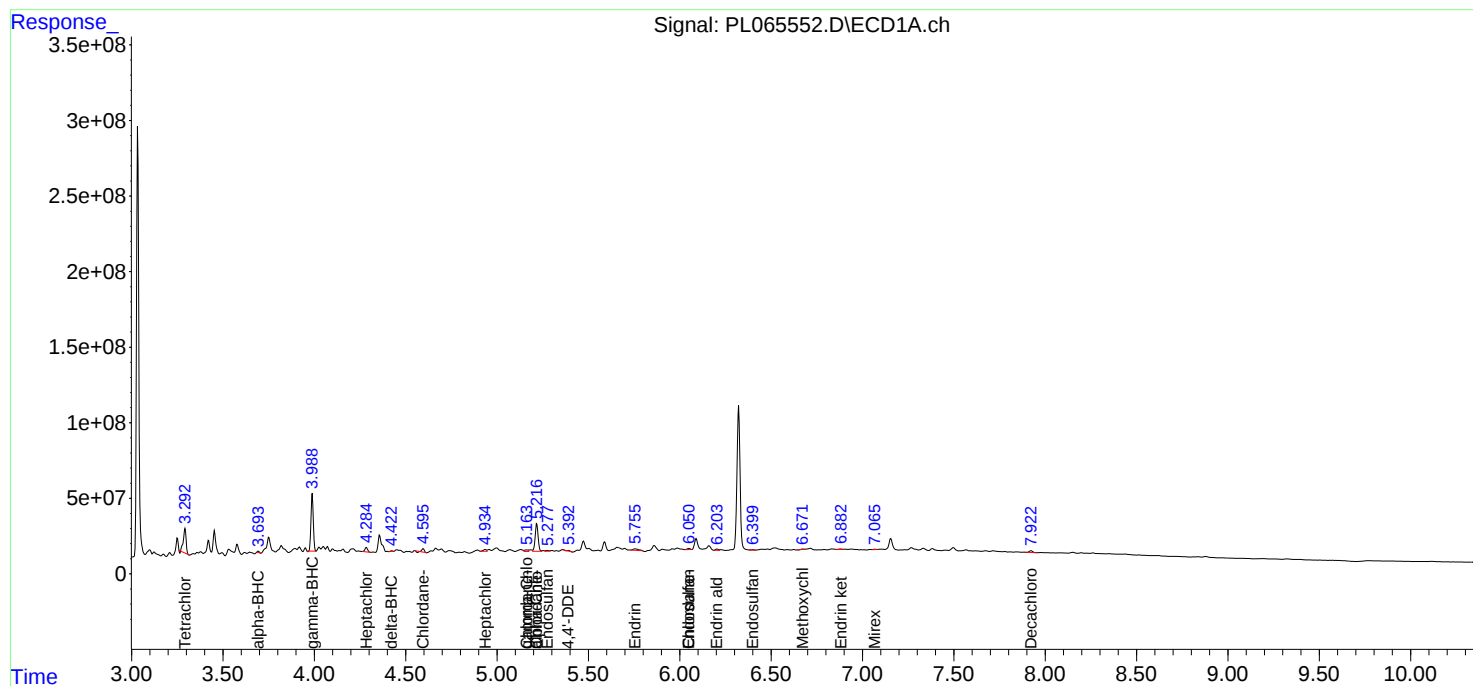
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

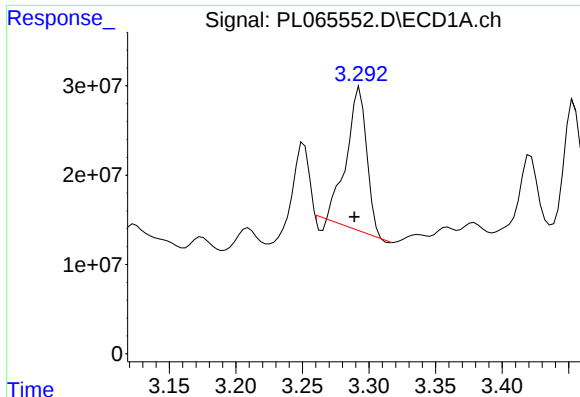
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
Data File : PL065552.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2021 11:30
Operator : AR\AJ
Sample : M1740-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 13:49:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
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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

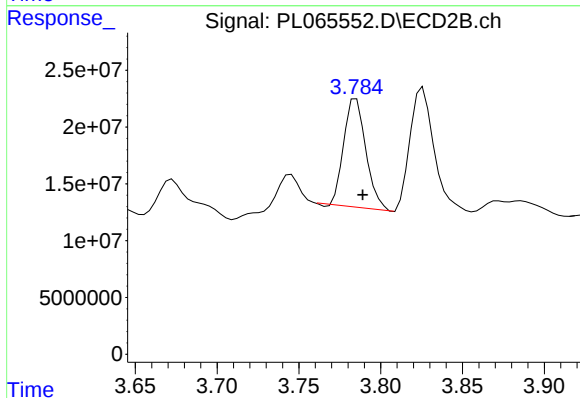




#1 Tetrachloro-m-xylene

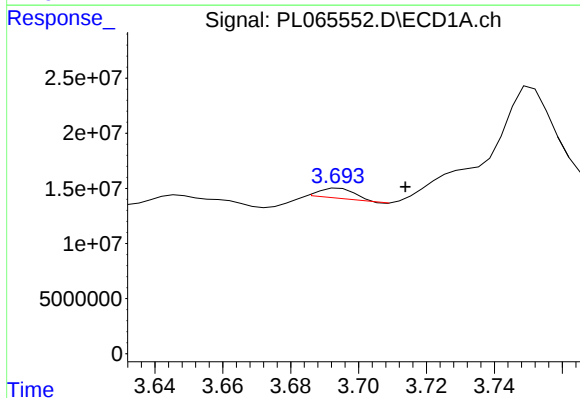
R.T.: 3.293 min
Delta R.T.: 0.004 min
Response: 168762180
Conc: 71.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



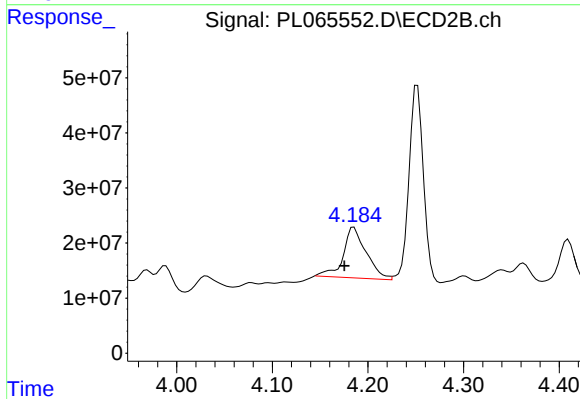
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.004 min
Response: 89583128
Conc: 32.64 ng/ml



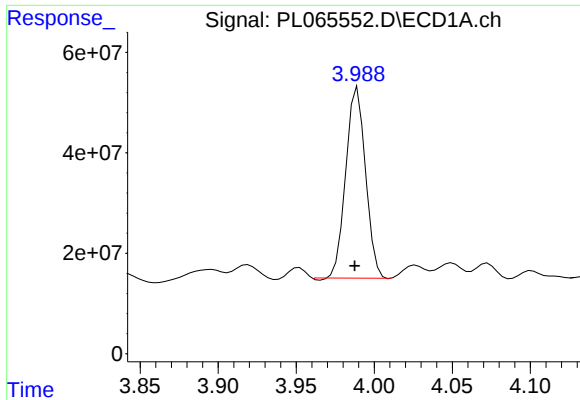
#2 alpha-BHC

R.T.: 3.694 min
Delta R.T.: -0.019 min
Response: 6518437
Conc: 1.74 ng/ml



#2 alpha-BHC

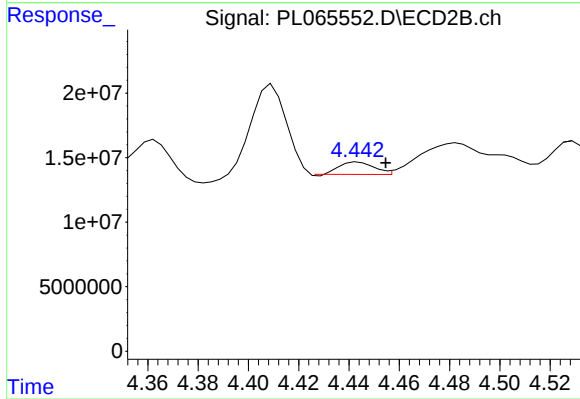
R.T.: 4.185 min
Delta R.T.: 0.010 min
Response: 154041487
Conc: 37.91 ng/ml



#3 gamma-BHC (Lindane)

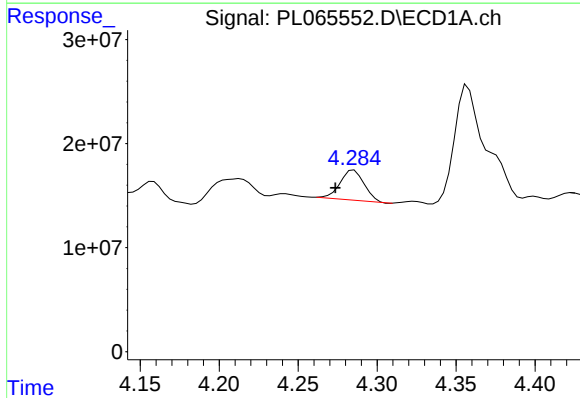
R.T.: 3.989 min
Delta R.T.: 0.002 min
Response: 333590661
Conc: 97.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



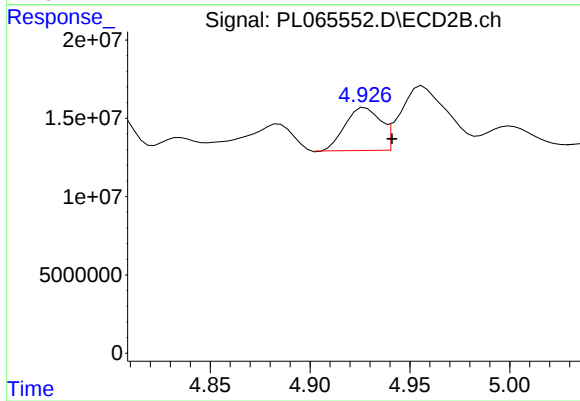
#3 gamma-BHC (Lindane)

R.T.: 4.444 min
Delta R.T.: -0.011 min
Response: 9142097
Conc: 2.50 ng/ml



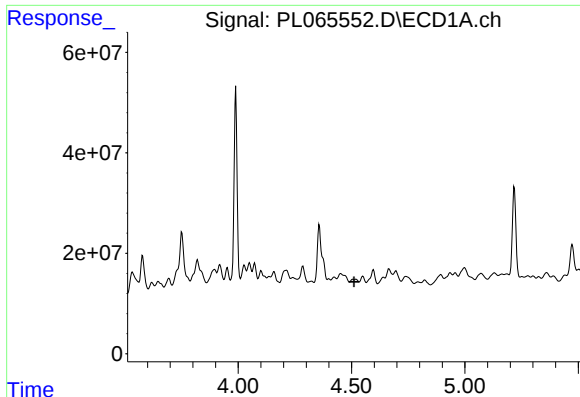
#4 Heptachlor

R.T.: 4.285 min
Delta R.T.: 0.012 min
Response: 29252541
Conc: 8.94 ng/ml



#4 Heptachlor

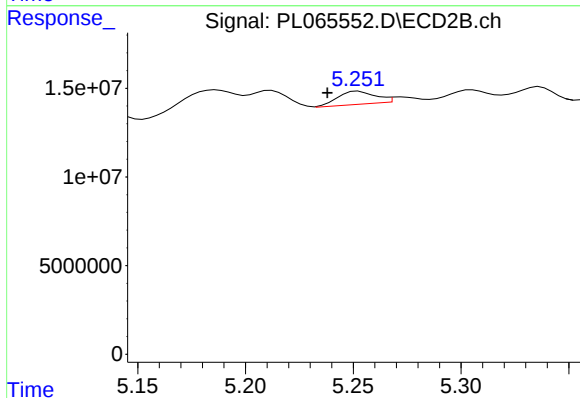
R.T.: 4.928 min
Delta R.T.: -0.013 min
Response: 33844831
Conc: 10.15 ng/ml



#5 Aldrin

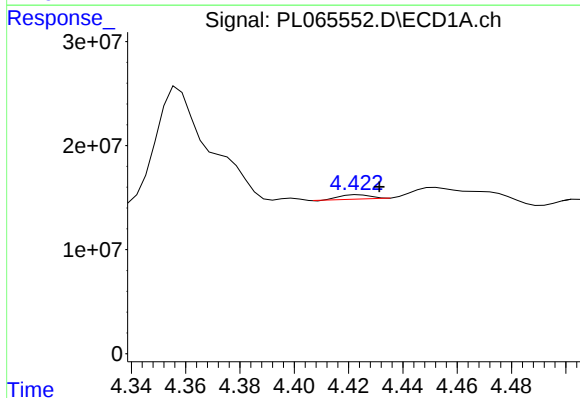
R.T.: 4.505 min
Delta R.T.: -0.006 min
Response: -2384132
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



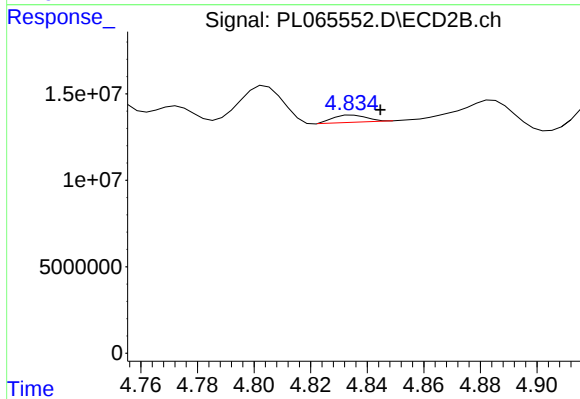
#5 Aldrin

R.T.: 5.252 min
Delta R.T.: 0.014 min
Response: 9004019
Conc: 2.75 ng/ml



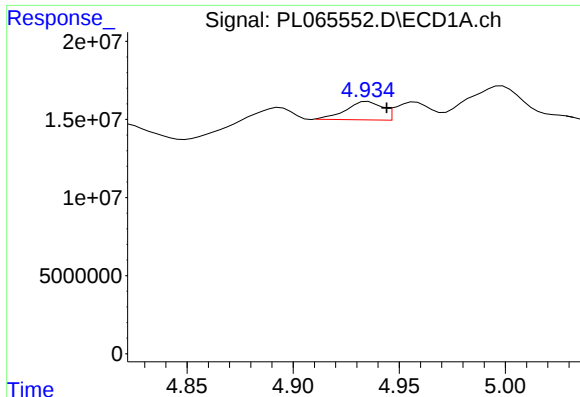
#7 delta-BHC

R.T.: 4.424 min
Delta R.T.: -0.007 min
Response: 3160212
Conc: 0.95 ng/ml



#7 delta-BHC

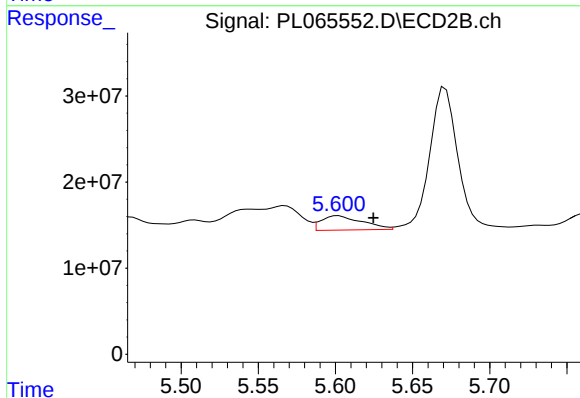
R.T.: 4.835 min
Delta R.T.: -0.010 min
Response: 3467311
Conc: 1.16 ng/ml



#8 Heptachlor epoxide

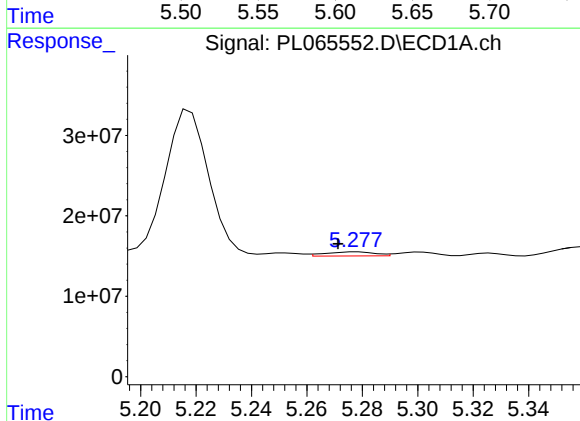
R.T.: 4.935 min
Delta R.T.: -0.009 min
Response: 14119581
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



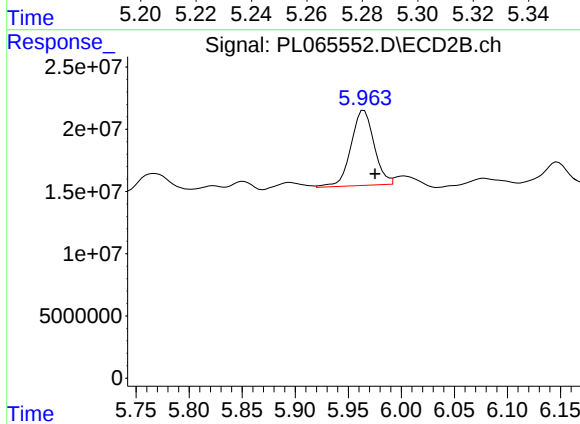
#8 Heptachlor epoxide

R.T.: 5.602 min
Delta R.T.: -0.023 min
Response: 31029413
Conc: 10.73 ng/ml



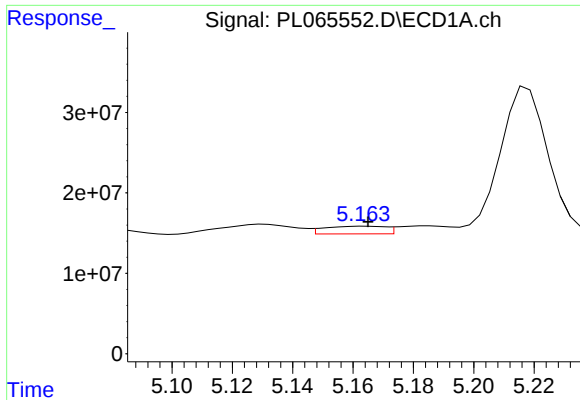
#9 Endosulfan I

R.T.: 5.278 min
Delta R.T.: 0.007 min
Response: 6196674
Conc: 2.27 ng/ml



#9 Endosulfan I

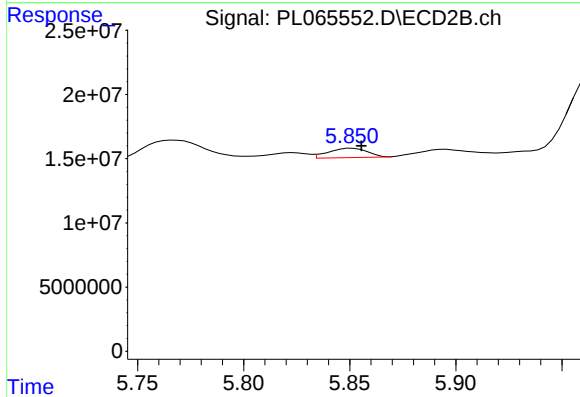
R.T.: 5.965 min
Delta R.T.: -0.010 min
Response: 91390850
Conc: 34.71 ng/ml



#10 gamma-Chlordane

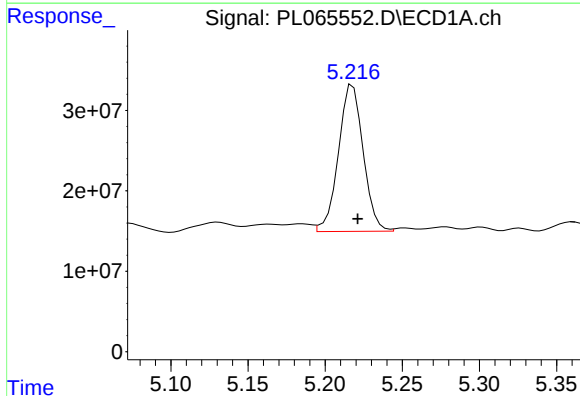
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 13506434
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



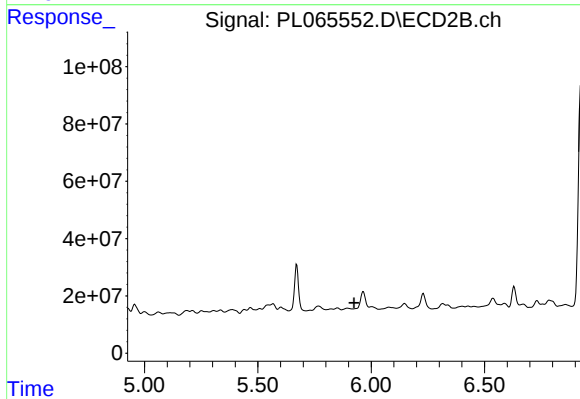
#10 gamma-Chlordane

R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 9284861
Conc: 3.33 ng/ml



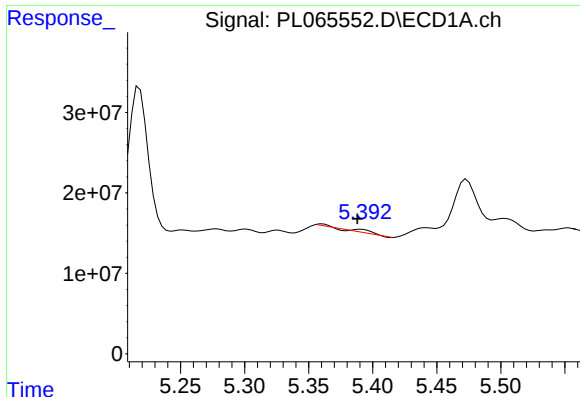
#11 alpha-Chlordane

R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 203275283
Conc: 69.85 ng/ml



#11 alpha-Chlordane

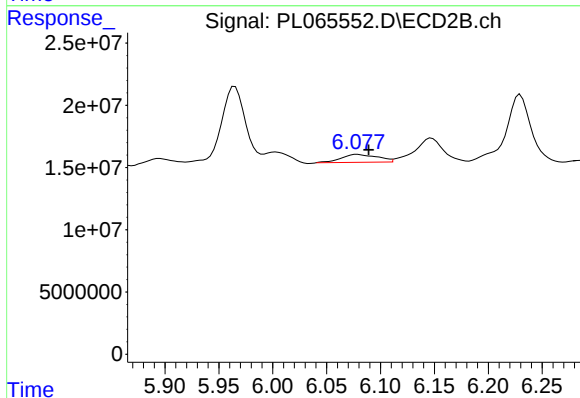
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

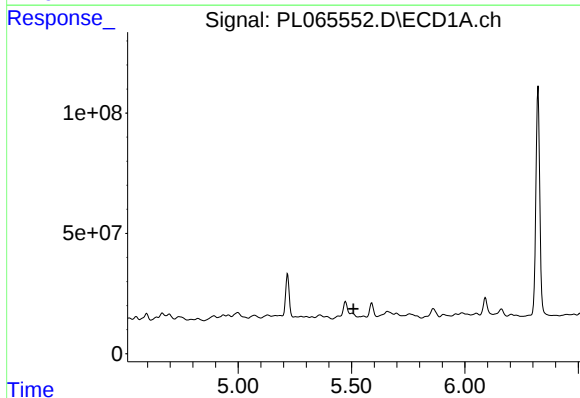
R.T.: 5.391 min
Delta R.T.: 0.003 min
Response: 4108934
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



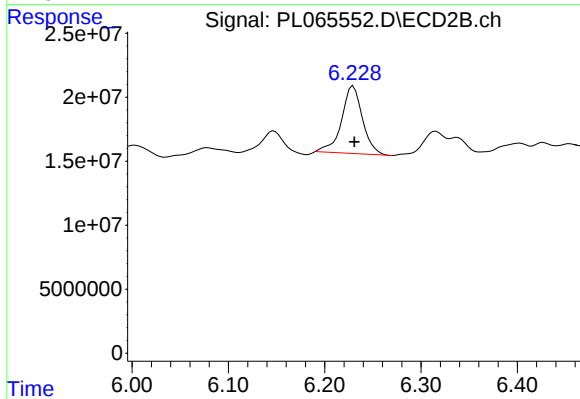
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.011 min
Response: 15037916
Conc: 6.04 ng/ml



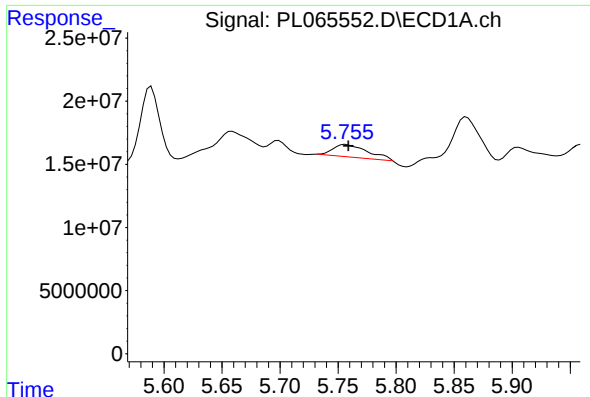
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: -14358738
Conc: N.D.



#13 Dieldrin

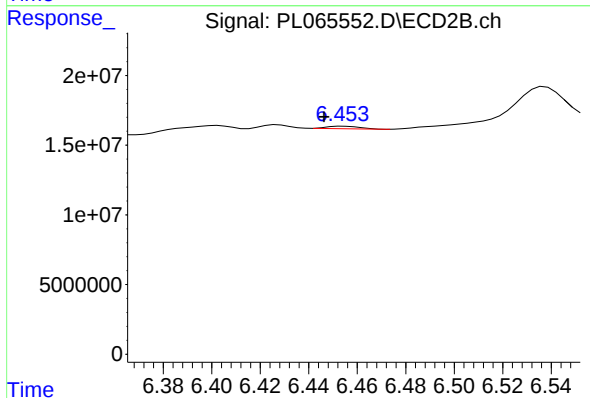
R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 79531618
Conc: 29.24 ng/ml



#14 Endrin

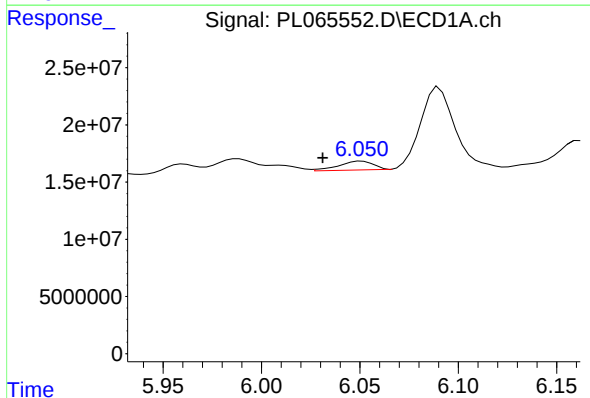
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 20101541
Conc: 8.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



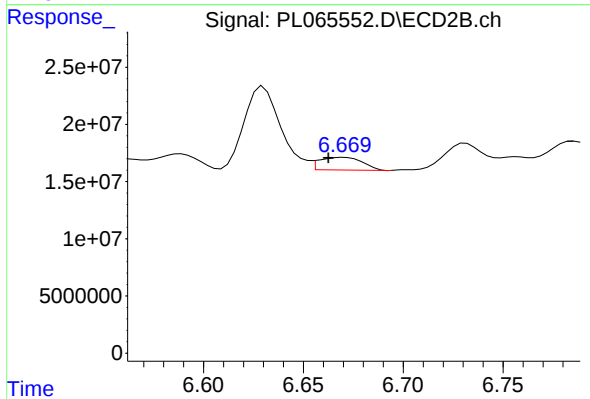
#14 Endrin

R.T.: 6.454 min
Delta R.T.: 0.008 min
Response: 1666969
Conc: 0.75 ng/ml



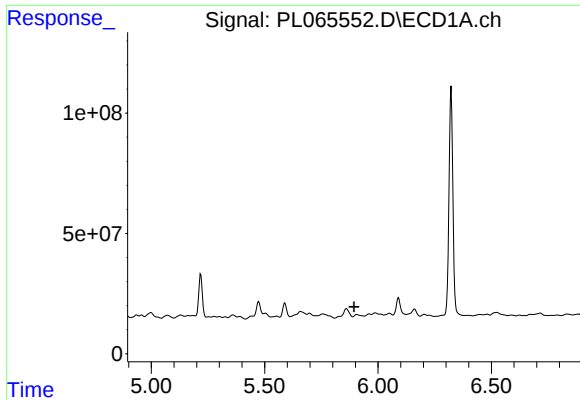
#15 Endosulfan II

R.T.: 6.051 min
Delta R.T.: 0.020 min
Response: 9313074
Conc: 3.80 ng/ml



#15 Endosulfan II

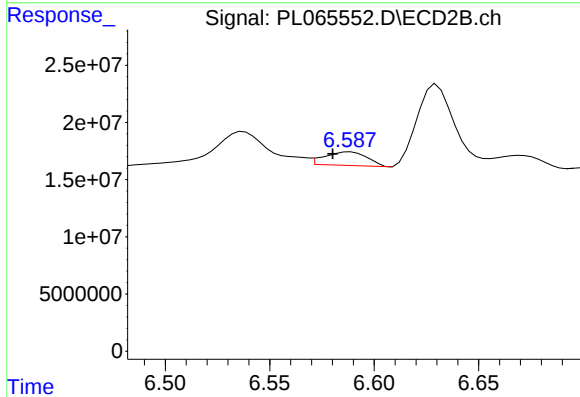
R.T.: 6.671 min
Delta R.T.: 0.008 min
Response: 16527068
Conc: 7.32 ng/ml



#16 4,4'-DDD

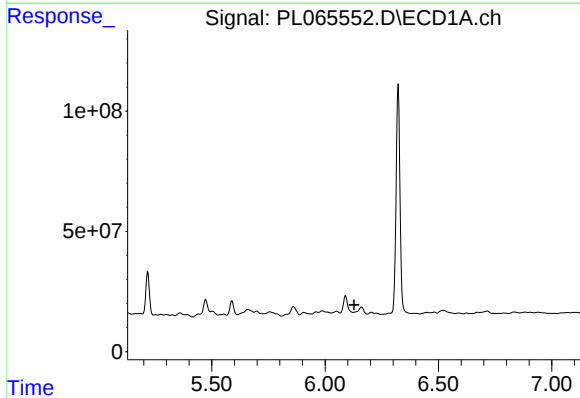
R.T.: 5.906 min
Delta R.T.: 0.011 min
Response: -35103173
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



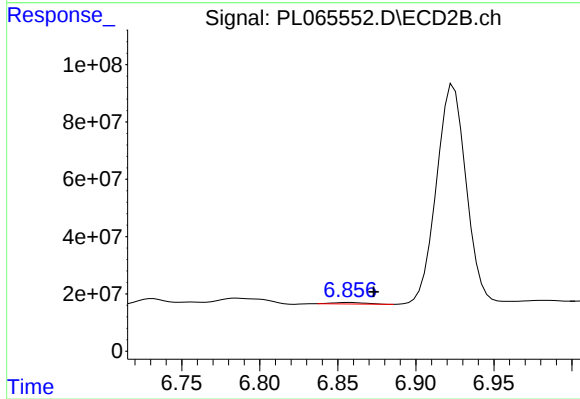
#16 4,4'-DDD

R.T.: 6.588 min
Delta R.T.: 0.008 min
Response: 16701254
Conc: 7.59 ng/ml



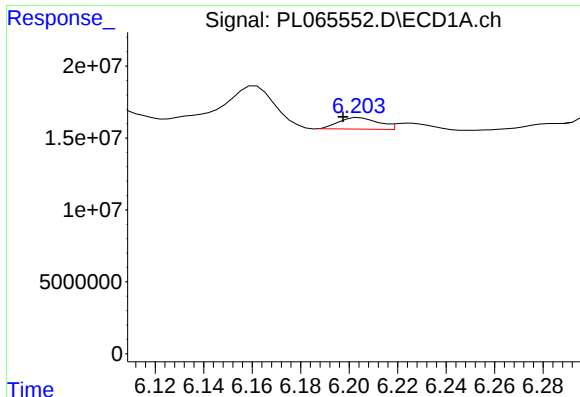
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.128 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

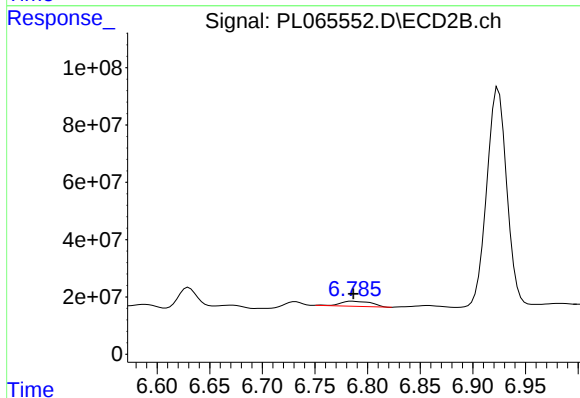
R.T.: 6.858 min
Delta R.T.: -0.015 min
Response: 7385713
Conc: 3.76 ng/ml



#18 Endrin aldehyde

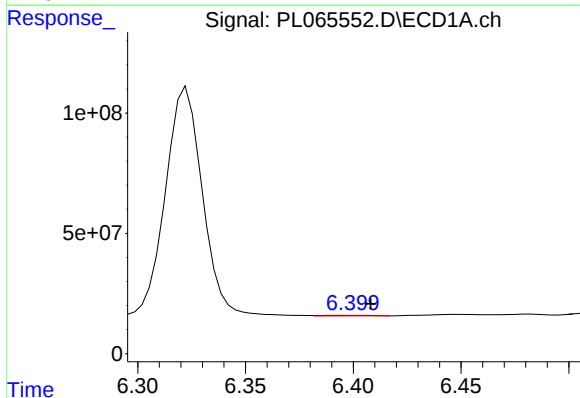
R.T.: 6.204 min
Delta R.T.: 0.007 min
Response: 8978249
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



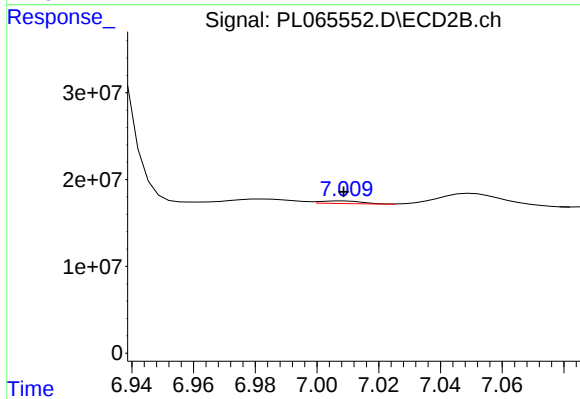
#18 Endrin aldehyde

R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 37401095
Conc: 21.35 ng/ml



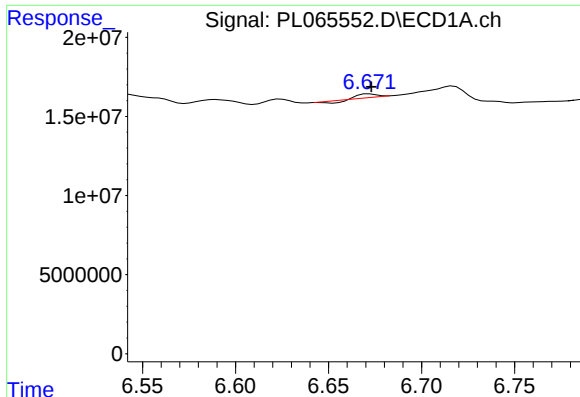
#19 Endosulfan Sulfate

R.T.: 6.400 min
Delta R.T.: -0.008 min
Response: 3959049
Conc: 1.60 ng/ml



#19 Endosulfan Sulfate

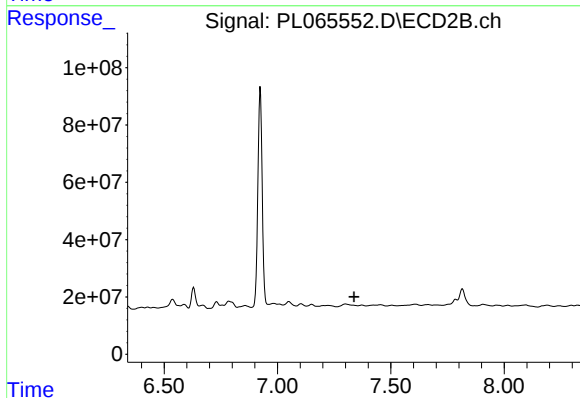
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 2899252
Conc: 1.32 ng/ml



#20 Methoxychlor

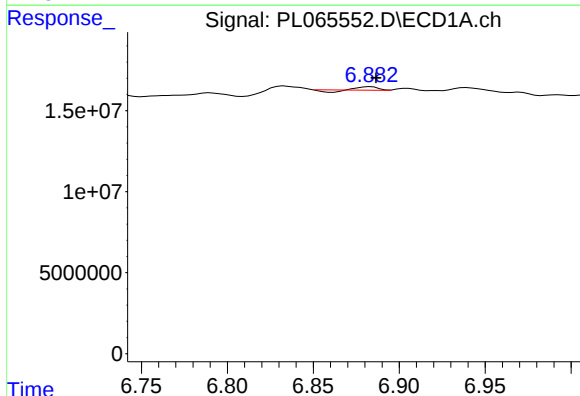
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 727324
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



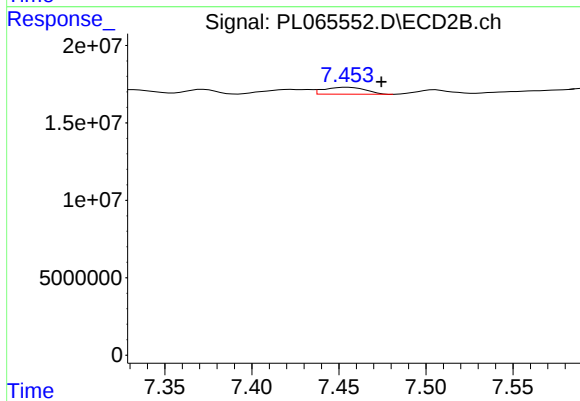
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.338 min
Response: 0
Conc: N.D.



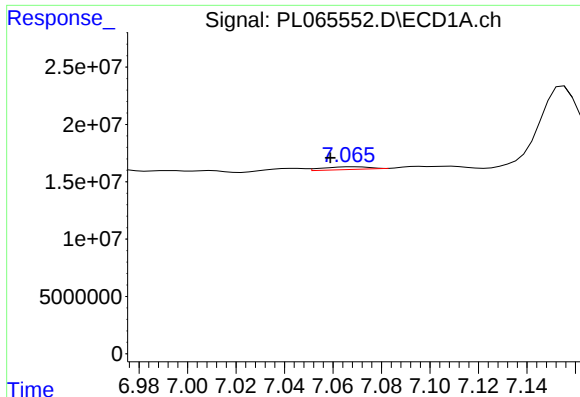
#21 Endrin ketone

R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: 825601
Conc: 0.31 ng/ml



#21 Endrin ketone

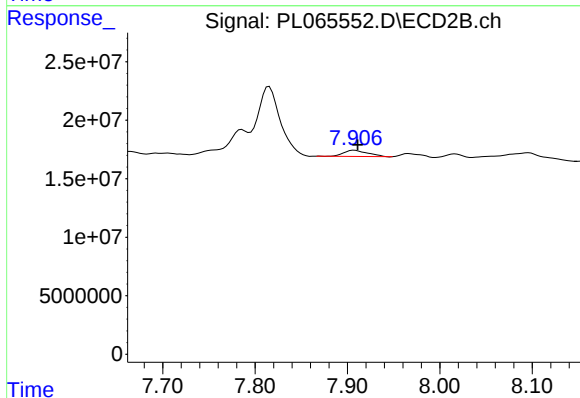
R.T.: 7.455 min
Delta R.T.: -0.020 min
Response: 7489762
Conc: 3.17 ng/ml



#22 Mirex

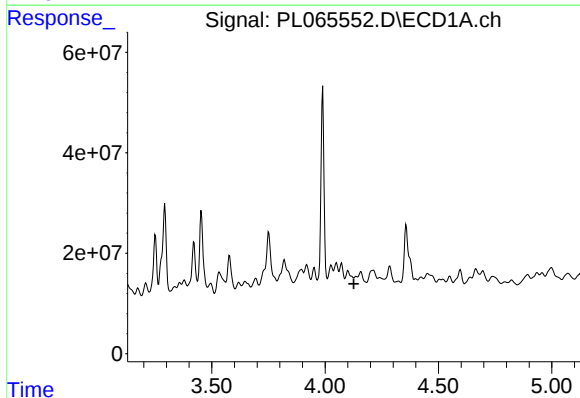
R.T.: 7.069 min
Delta R.T.: 0.010 min
Response: 3116663
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



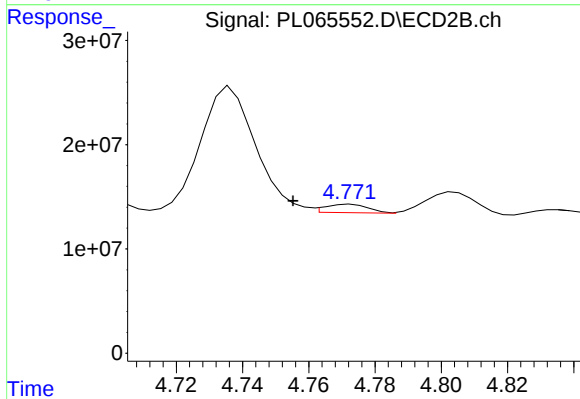
#22 Mirex

R.T.: 7.908 min
Delta R.T.: -0.004 min
Response: 9518371
Conc: 5.72 ng/ml



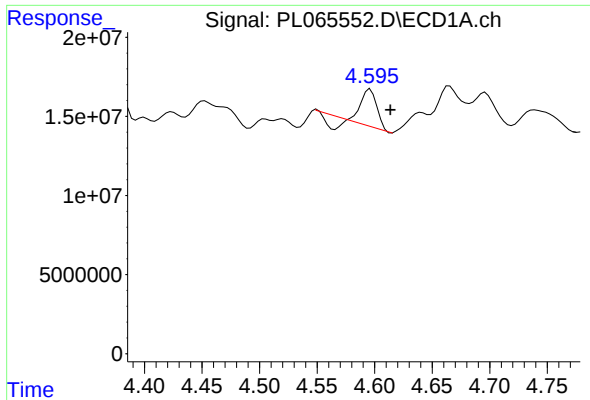
#23 Chlordane-1

R.T.: 4.137 min
Delta R.T.: 0.011 min
Response: -3473884
Conc: N.D.



#23 Chlordane-1

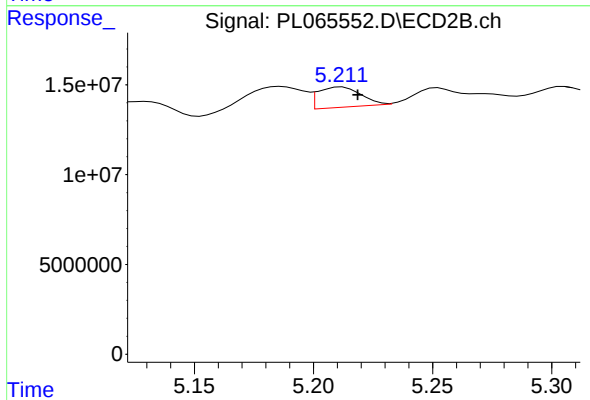
R.T.: 4.773 min
Delta R.T.: 0.018 min
Response: 7296500
Conc: 64.69 ng/ml



#24 Chlordane-2

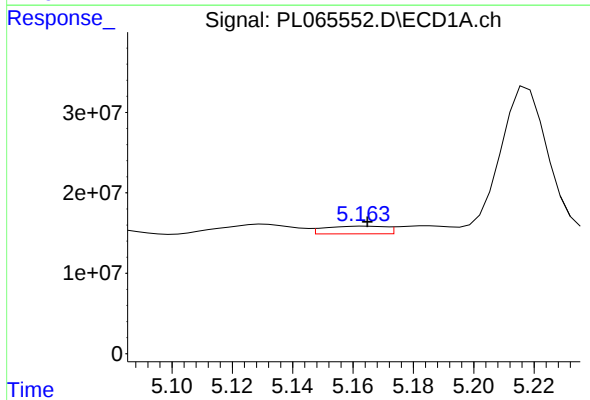
R.T.: 4.596 min
Delta R.T.: -0.018 min
Response: 16601376
Conc: 153.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



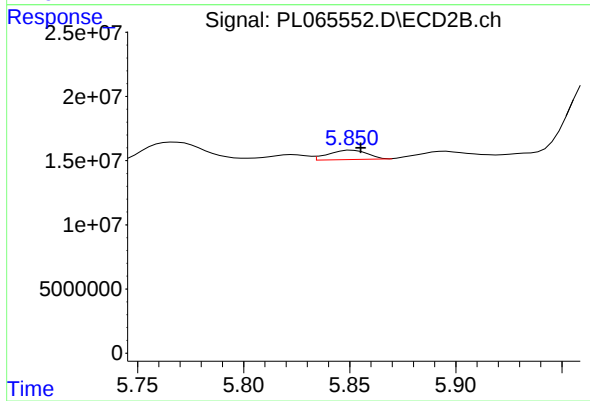
#24 Chlordane-2

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 14236579
Conc: 130.72 ng/ml



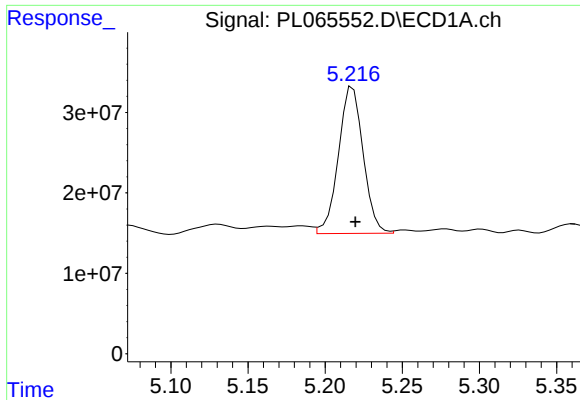
#25 Chlordane-3

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 13506434
Conc: 45.27 ng/ml



#25 Chlordane-3

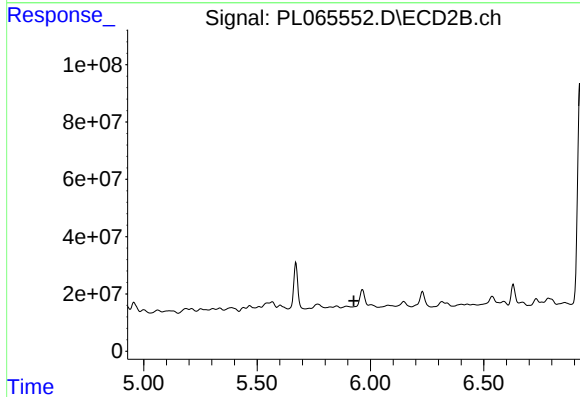
R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 9284861
Conc: 22.78 ng/ml



#26 Chlordane-4

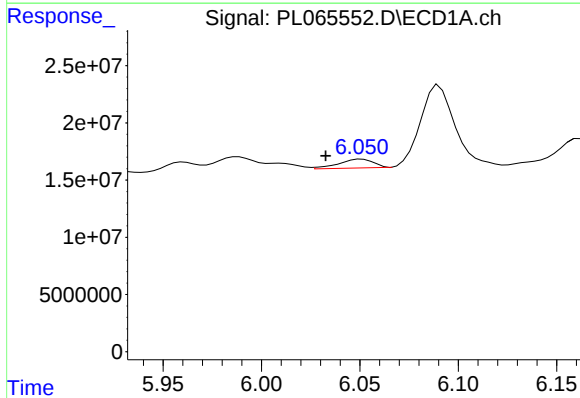
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 203275283
Conc: 746.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



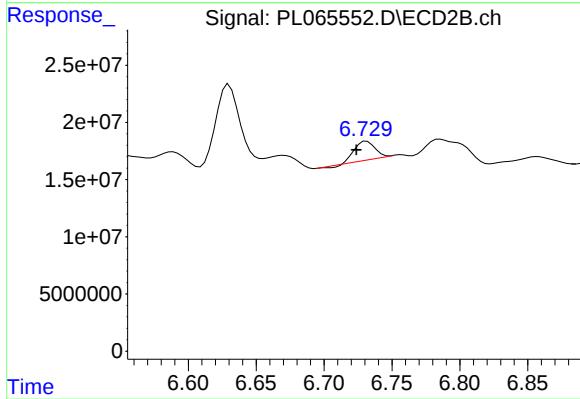
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



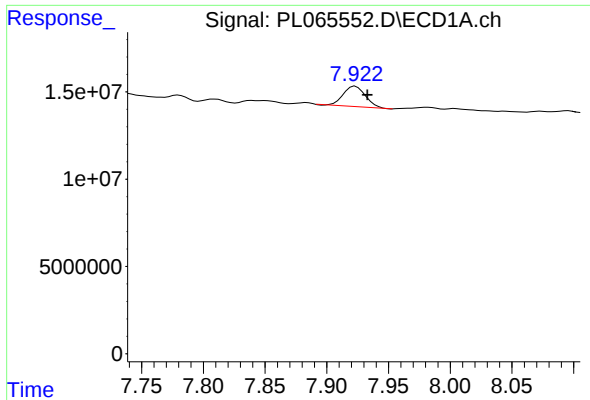
#27 Chlordane-5

R.T.: 6.051 min
Delta R.T.: 0.018 min
Response: 9313074
Conc: 93.15 ng/ml



#27 Chlordane-5

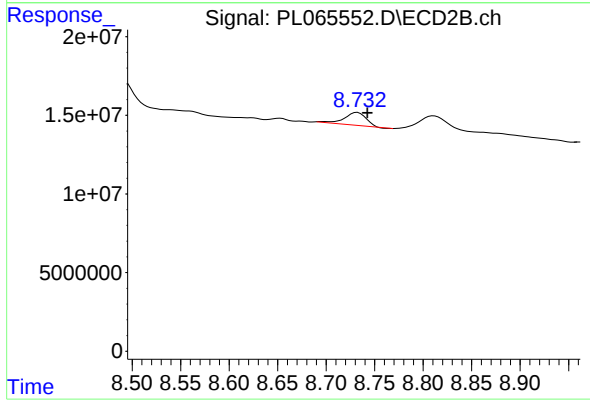
R.T.: 6.731 min
Delta R.T.: 0.008 min
Response: 16663812
Conc: 208.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.010 min
Response: 14583033
Conc: 6.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.010 min
Response: 12670891
Conc: 6.39 ng/ml