

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
 Data File : PL065551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2021 11:16
 Operator : AR\AJ
 Sample : M1739-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 13:49:12 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...	3.297	3.786	109.3E6	34641671	46.012	12.621 #
2)	SA Decachlor...	7.928	8.735	6362667	14697758	2.633	7.415 #
Target Compounds							
2)	A alpha-BHC	3.701	4.186	11375337	239.6E6	3.043	58.957 #
3)	MA gamma-BHC...	3.994	4.482f	71463011	3478741	20.895	0.953 #
4)	MA Heptachlor	4.271	4.959f	10042943	108.4E6	3.069	32.504 #
7)	B delta-BHC	4.426	4.871f	-383780	2140211	N.D.	0.716
8)	B Heptachlo...	4.941	5.621	2205281	8914648	0.746	3.084 #
9)	A Endosulfan I	5.282	5.967	13322089	110.5E6	4.887	41.957 #
10)	B gamma-Chl...	5.191f	5.855	17208691	15690088	5.828	5.622
11)	B alpha-Chl...	5.223	5.907f	333.9E6	2811034	114.721	1.013 #
12)	B 4,4'-DDE	5.395	6.078	11514682	14000444	4.376	5.621 #
13)	MA Dieldrin	5.510	6.233	-43220082	54547814	N.D.	20.053
14)	MA Endrin	5.761	6.432	10641645	4563042	4.262	2.066 #
15)	B Endosulfa...	6.055f	6.677	26011876	27201861	10.618	12.050
17)	MA 4,4'-DDT	0.000	6.864	0	18709787	N.D.	9.532 #
18)	B Endrin al...	6.212	6.787	10984475	46311343	5.720	26.435 #
19)	B Endosulfa...	6.403	7.012	3386285	7254695	1.370	3.307 #
21)	B Endrin ke...	6.895	7.454f	2104081	23015290	0.783	9.755 #
22)	Mirex	7.070	7.909	6584829	7422183	3.234	4.459 #
23)	Chlordane-1	0.000	4.738f	0	133.9E6	N.D.	1187.308 #
24)	Chlordane-2	4.600	5.215	43703018	26063598	402.938	239.306 #
25)	Chlordane-3	5.191f	5.855	17208691	15690088	57.676	38.491 #
26)	Chlordane-4	5.223	5.907f	333.9E6	2811034	1225.436	5.843 #
27)	Chlordane-5	6.055f	6.733	26011876	21475644	260.177	268.384

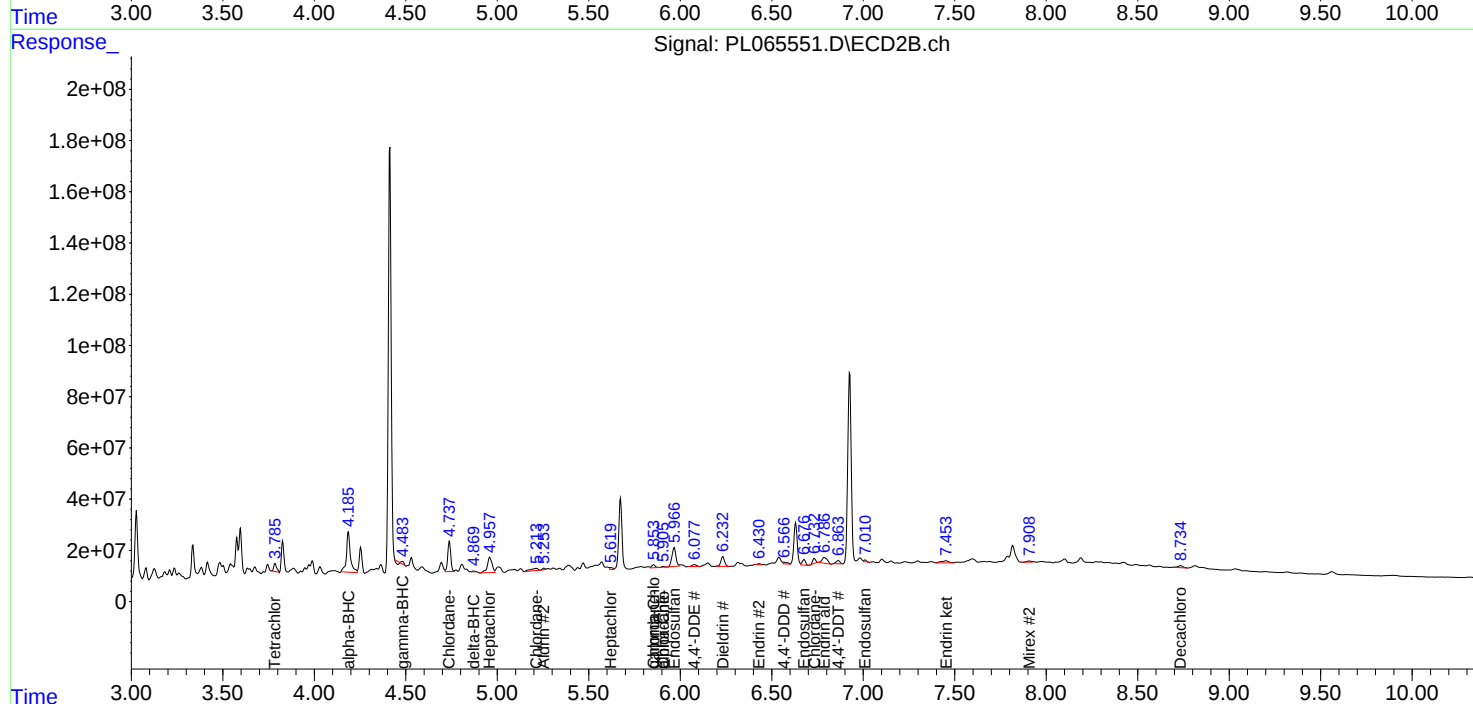
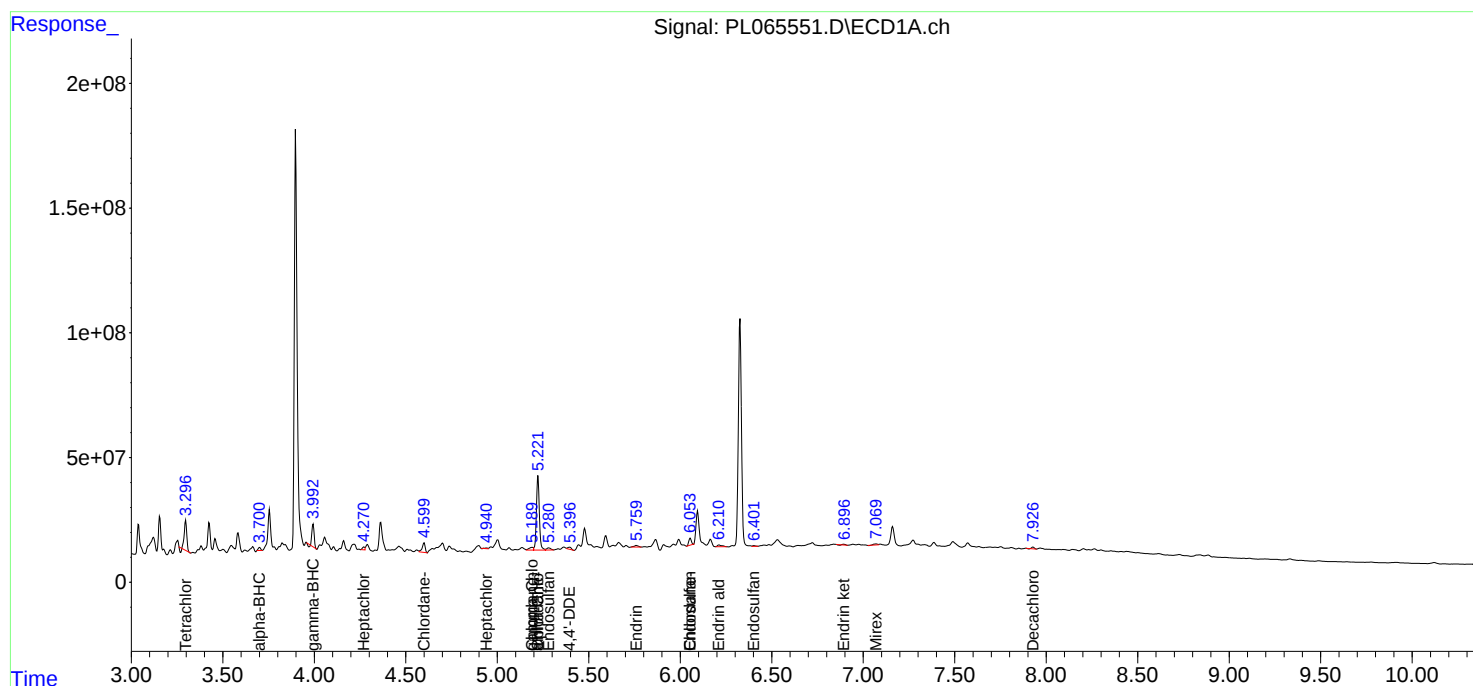
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

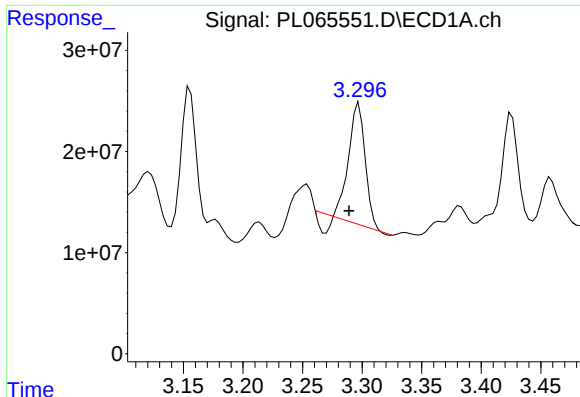
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
Data File : PL065551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2021 11:16
Operator : AR\AJ
Sample : M1739-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 13:49:12 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
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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

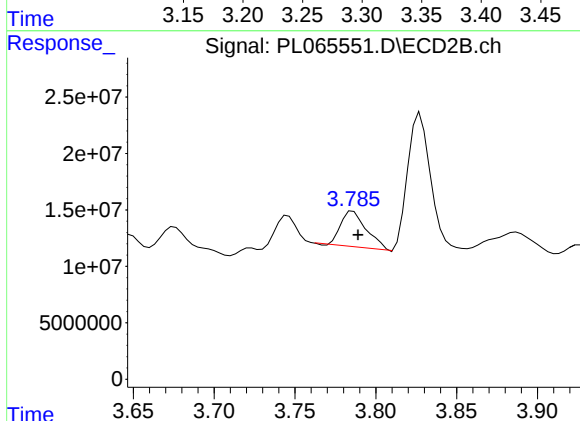




#1 Tetrachloro-m-xylene

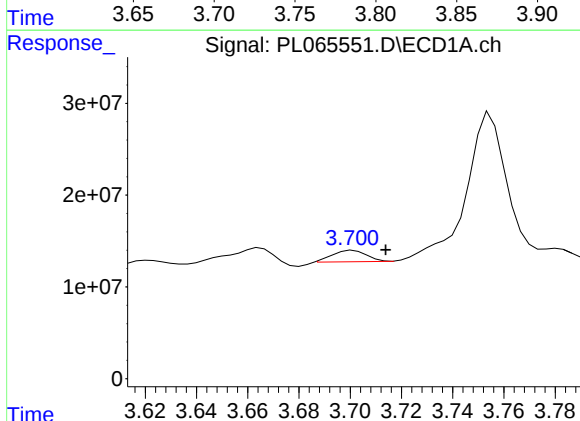
R.T.: 3.297 min
Delta R.T.: 0.008 min
Response: 109268878
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



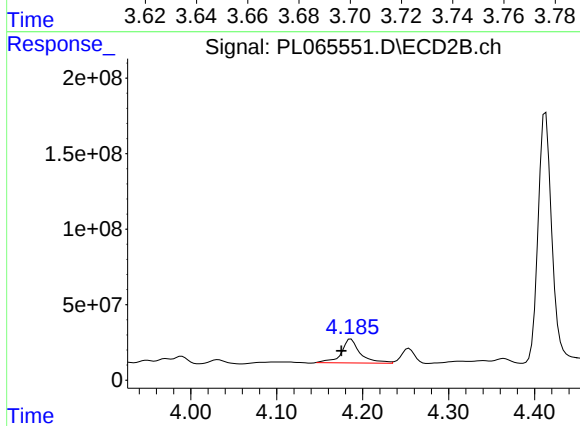
#1 Tetrachloro-m-xylene

R.T.: 3.786 min
Delta R.T.: -0.003 min
Response: 34641671
Conc: 12.62 ng/ml



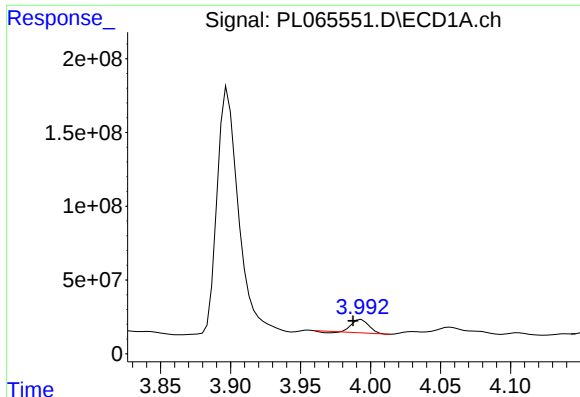
#2 alpha-BHC

R.T.: 3.701 min
Delta R.T.: -0.013 min
Response: 11375337
Conc: 3.04 ng/ml



#2 alpha-BHC

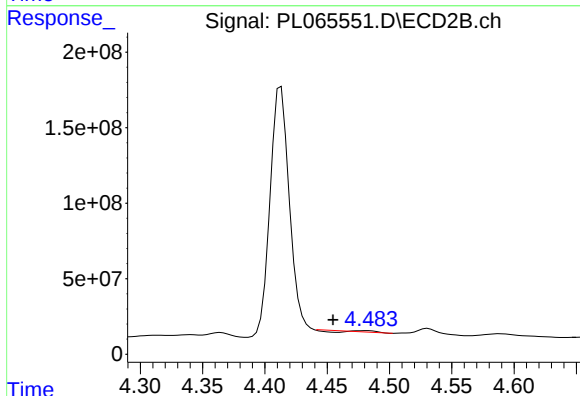
R.T.: 4.186 min
Delta R.T.: 0.011 min
Response: 239590939
Conc: 58.96 ng/ml



#3 gamma-BHC (Lindane)

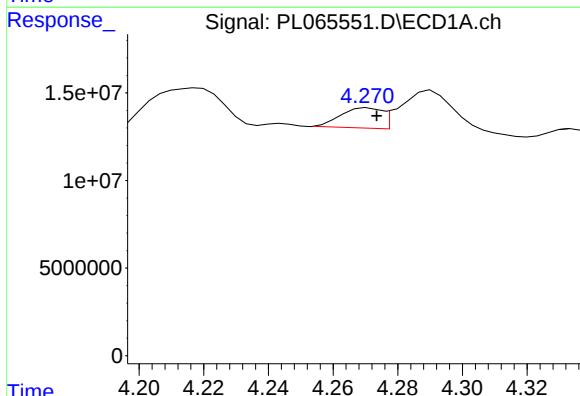
R.T.: 3.994 min
Delta R.T.: 0.006 min
Response: 71463011
Conc: 20.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



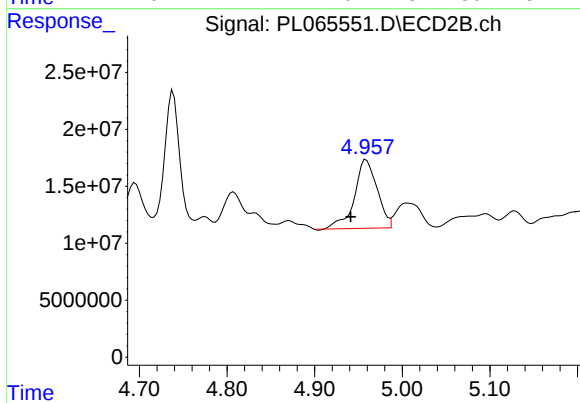
#3 gamma-BHC (Lindane)

R.T.: 4.482 min
Delta R.T.: 0.028 min
Response: 3478741
Conc: 0.95 ng/ml



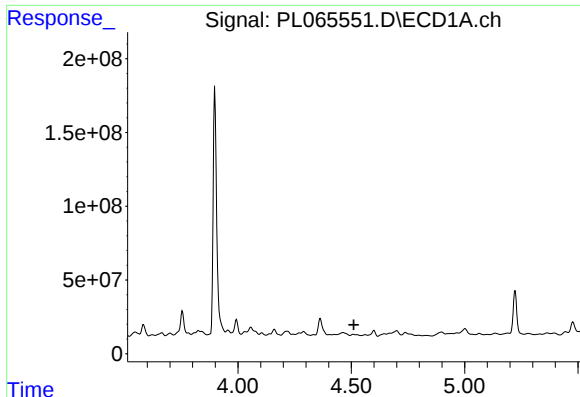
#4 Heptachlor

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 10042943
Conc: 3.07 ng/ml



#4 Heptachlor

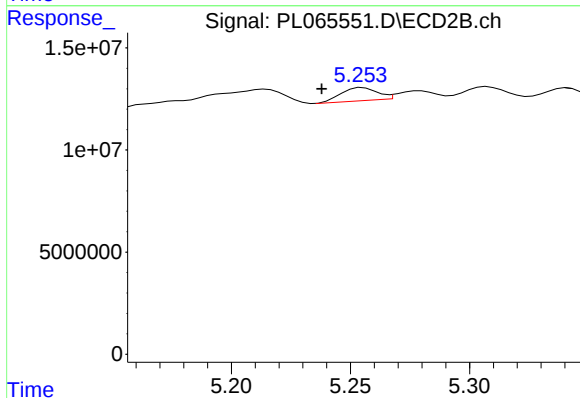
R.T.: 4.959 min
Delta R.T.: 0.018 min
Response: 108388950
Conc: 32.50 ng/ml



#5 Aldrin

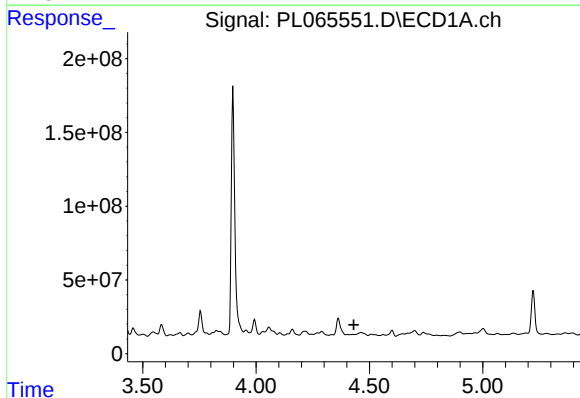
R.T.: 4.508 min
Delta R.T.: -0.003 min
Response: -6891676
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



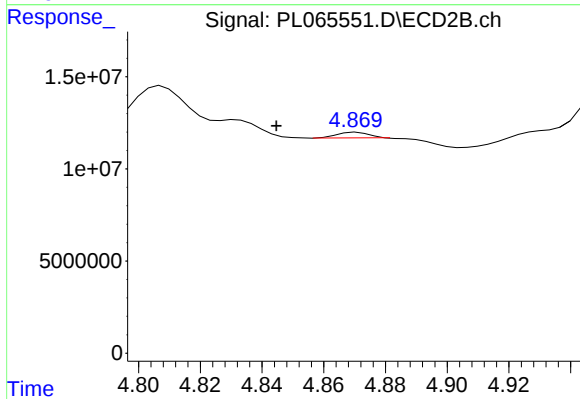
#5 Aldrin

R.T.: 5.255 min
Delta R.T.: 0.017 min
Response: 6743528
Conc: 2.06 ng/ml



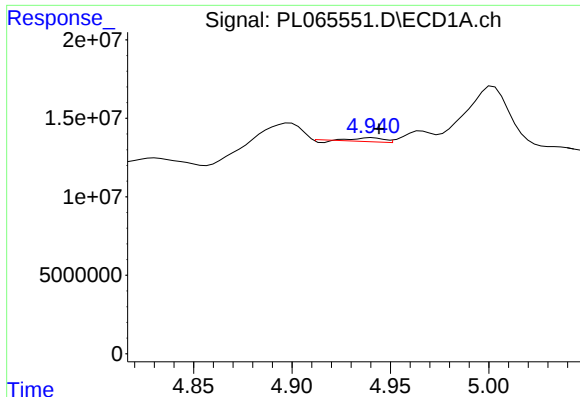
#7 delta-BHC

R.T.: 4.426 min
Delta R.T.: -0.005 min
Response: -383780
Conc: N.D.



#7 delta-BHC

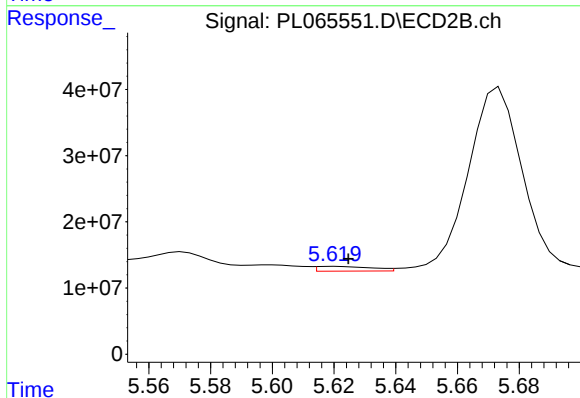
R.T.: 4.871 min
Delta R.T.: 0.026 min
Response: 2140211
Conc: 0.72 ng/ml



#8 Heptachlor epoxide

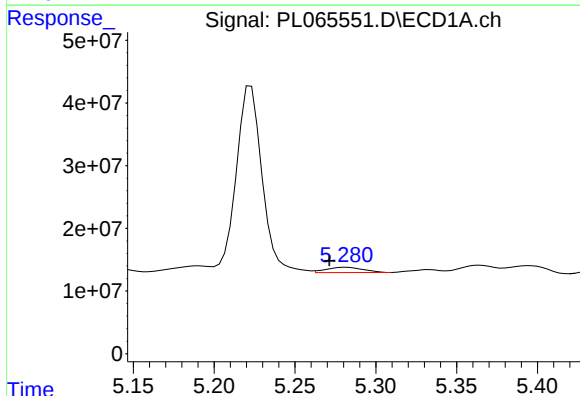
R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 2205281
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



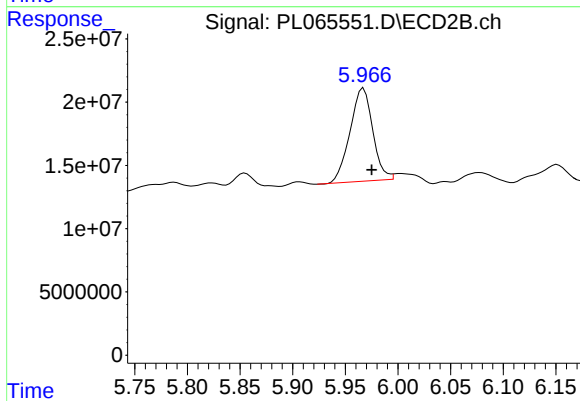
#8 Heptachlor epoxide

R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 8914648
Conc: 3.08 ng/ml



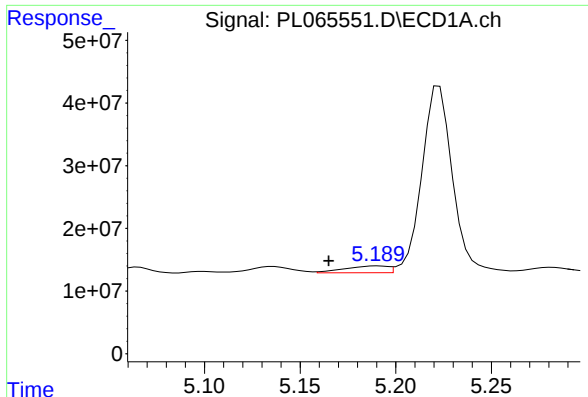
#9 Endosulfan I

R.T.: 5.282 min
Delta R.T.: 0.010 min
Response: 13322089
Conc: 4.89 ng/ml



#9 Endosulfan I

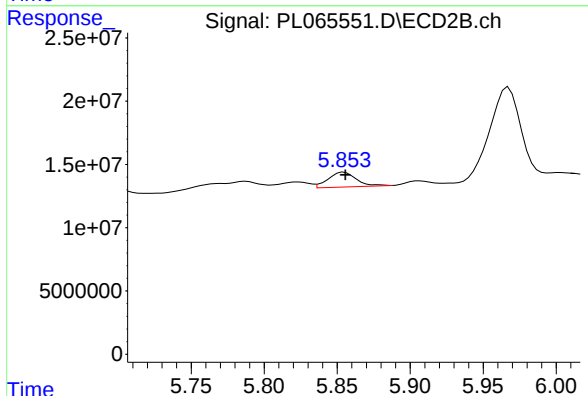
R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 110460508
Conc: 41.96 ng/ml



#10 gamma-Chlordane

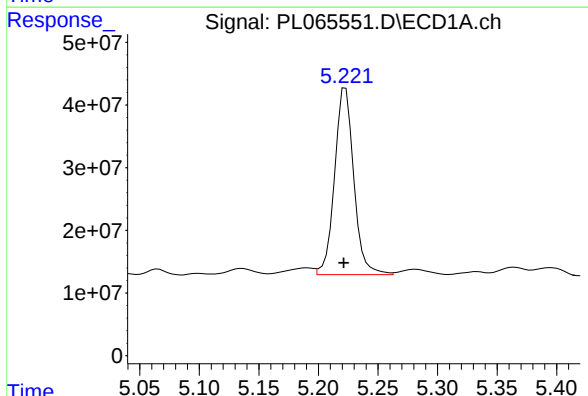
R.T.: 5.191 min
Delta R.T.: 0.026 min
Response: 17208691
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



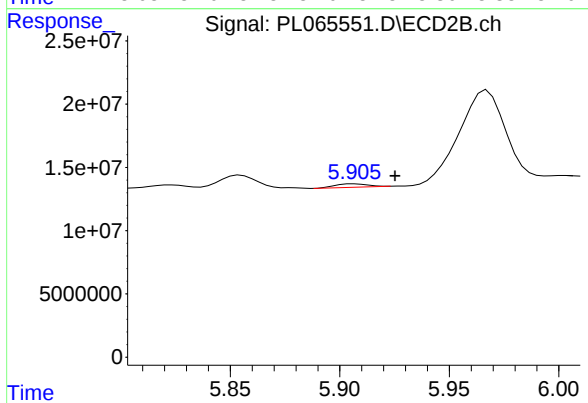
#10 gamma-Chlordane

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 15690088
Conc: 5.62 ng/ml



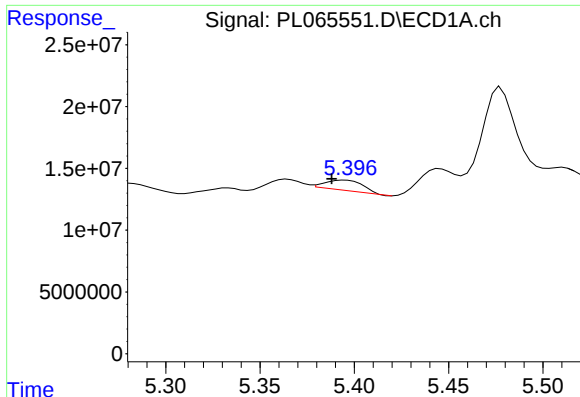
#11 alpha-Chlordane

R.T.: 5.223 min
Delta R.T.: 0.002 min
Response: 333851015
Conc: 114.72 ng/ml



#11 alpha-Chlordane

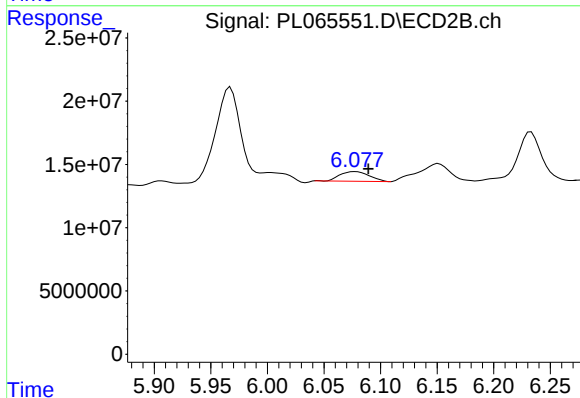
R.T.: 5.907 min
Delta R.T.: -0.018 min
Response: 2811034
Conc: 1.01 ng/ml



#12 4,4'-DDE

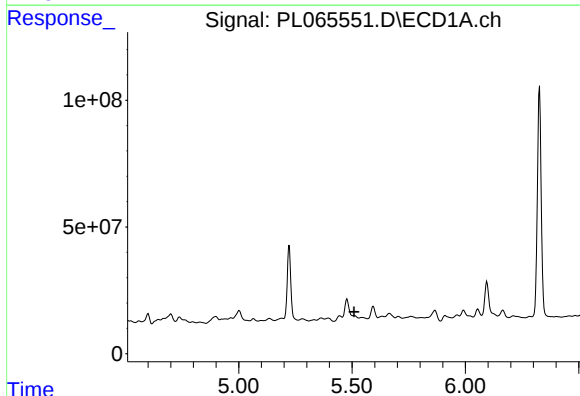
R.T.: 5.395 min
Delta R.T.: 0.007 min
Response: 11514682
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



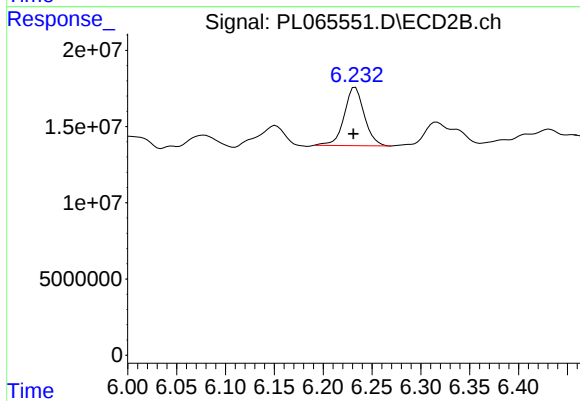
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.011 min
Response: 14000444
Conc: 5.62 ng/ml



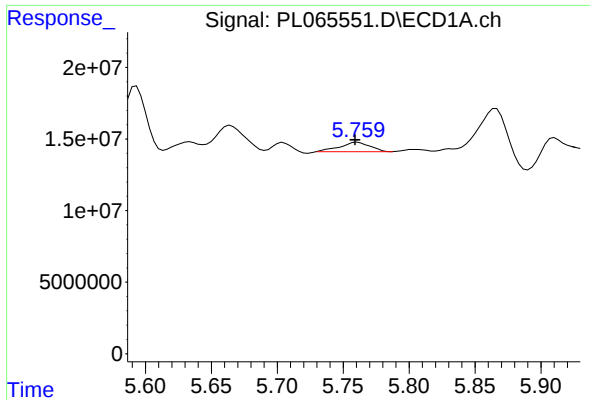
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: -43220082
Conc: N.D.



#13 Dieldrin

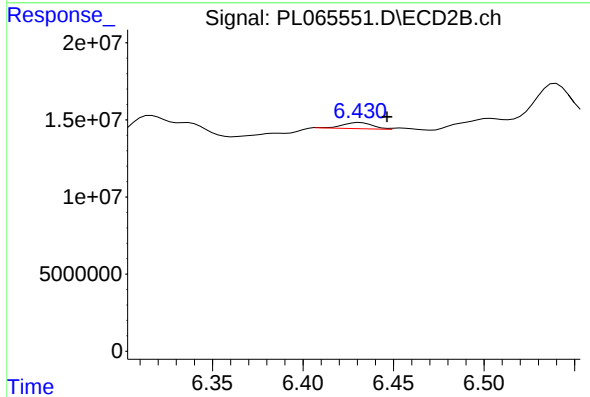
R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 54547814
Conc: 20.05 ng/ml



#14 Endrin

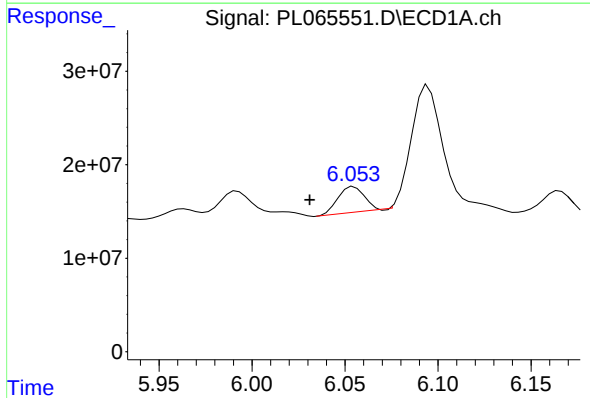
R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 10641645
Conc: 4.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



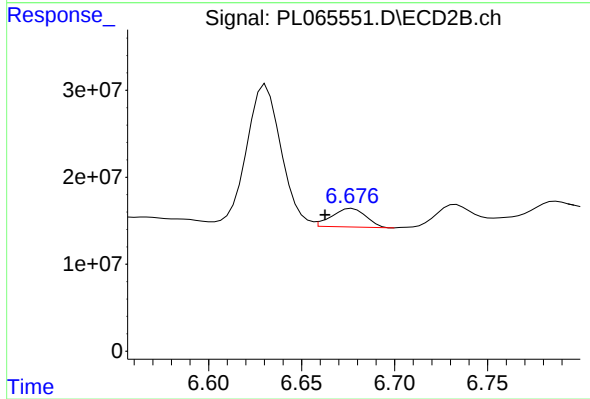
#14 Endrin

R.T.: 6.432 min
Delta R.T.: -0.015 min
Response: 4563042
Conc: 2.07 ng/ml



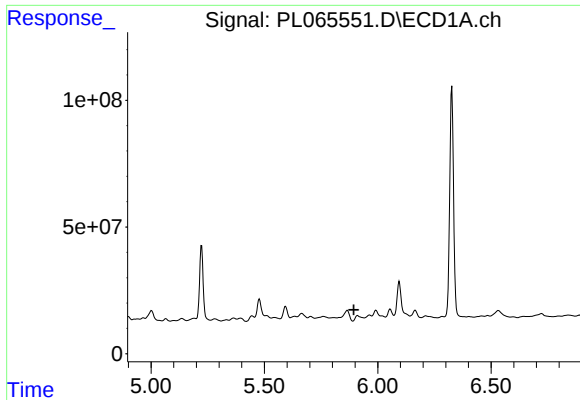
#15 Endosulfan II

R.T.: 6.055 min
Delta R.T.: 0.024 min
Response: 26011876
Conc: 10.62 ng/ml



#15 Endosulfan II

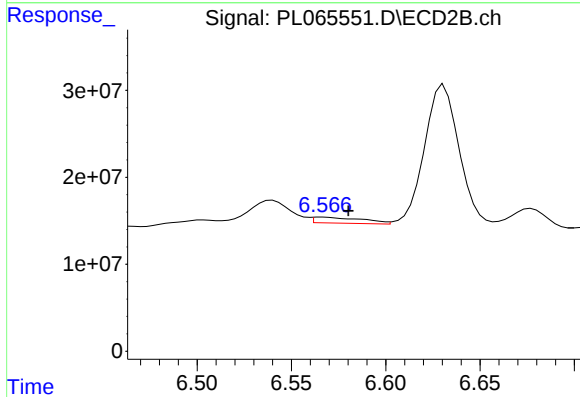
R.T.: 6.677 min
Delta R.T.: 0.015 min
Response: 27201861
Conc: 12.05 ng/ml



#16 4,4'-DDD

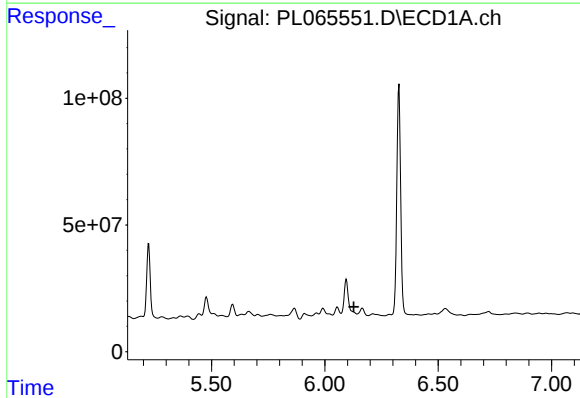
R.T.: 5.911 min
Delta R.T.: 0.016 min
Response: -28287877
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



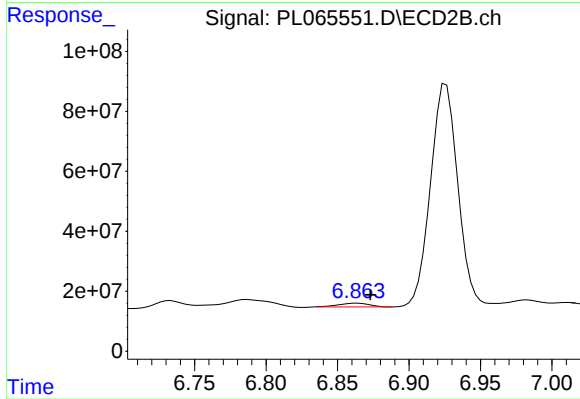
#16 4,4'-DDD

R.T.: 6.567 min
Delta R.T.: -0.013 min
Response: 12353746
Conc: 5.62 ng/ml



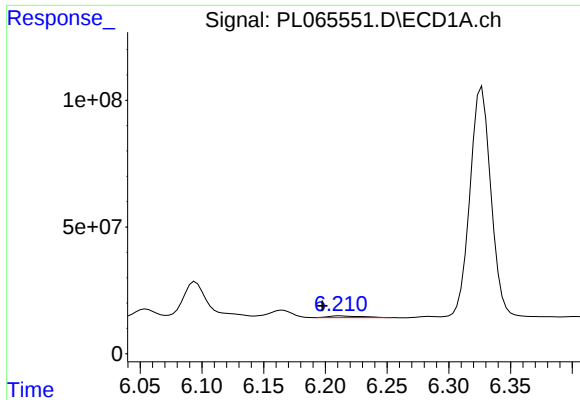
#17 4,4'-DDT

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



#17 4,4'-DDT

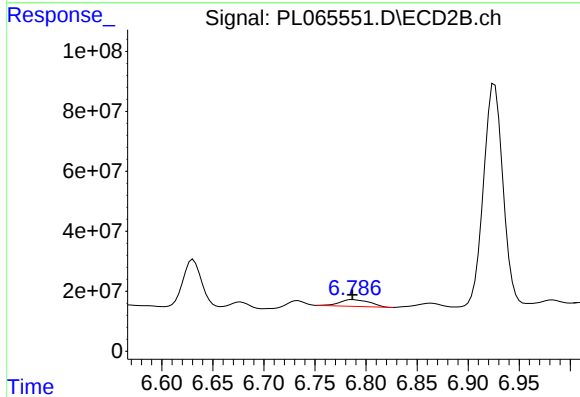
R.T.: 6.864 min
Delta R.T.: -0.009 min
Response: 18709787
Conc: 9.53 ng/ml



#18 Endrin aldehyde

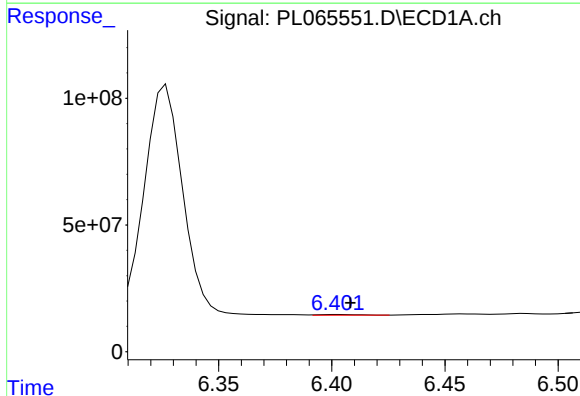
R.T.: 6.212 min
Delta R.T.: 0.014 min
Response: 10984475
Conc: 5.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



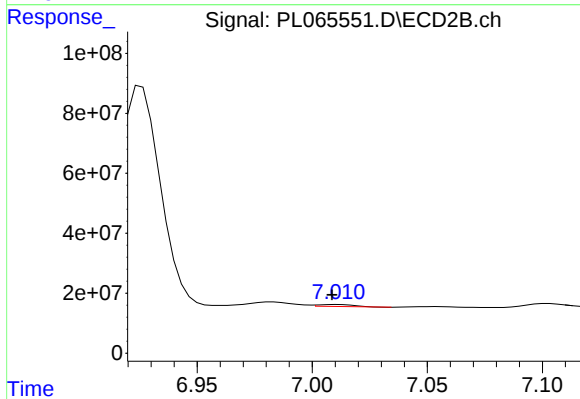
#18 Endrin aldehyde

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 46311343
Conc: 26.44 ng/ml



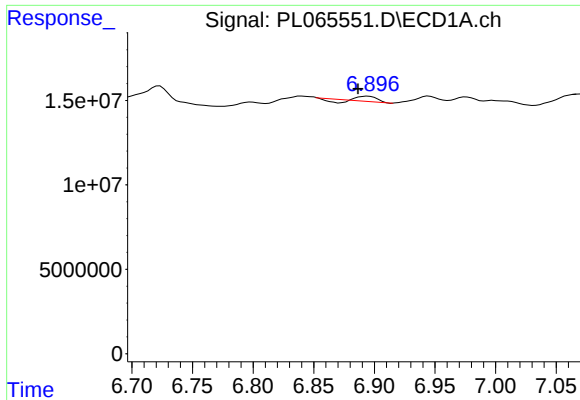
#19 Endosulfan Sulfate

R.T.: 6.403 min
Delta R.T.: -0.005 min
Response: 3386285
Conc: 1.37 ng/ml



#19 Endosulfan Sulfate

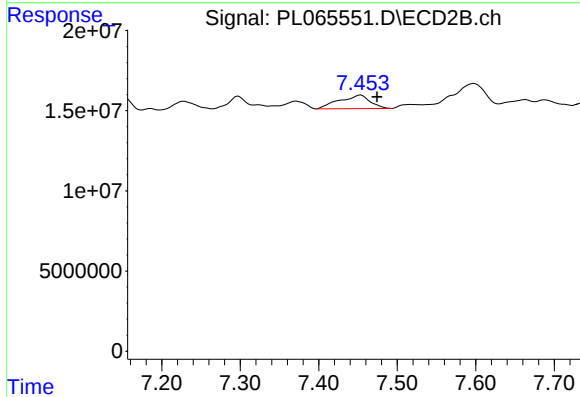
R.T.: 7.012 min
Delta R.T.: 0.003 min
Response: 7254695
Conc: 3.31 ng/ml



#21 Endrin ketone

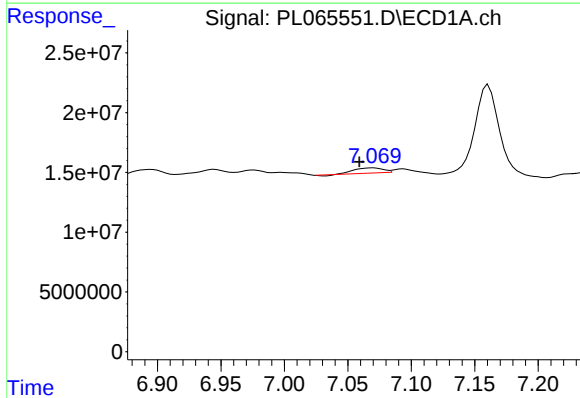
R.T.: 6.895 min
Delta R.T.: 0.008 min
Response: 2104081
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



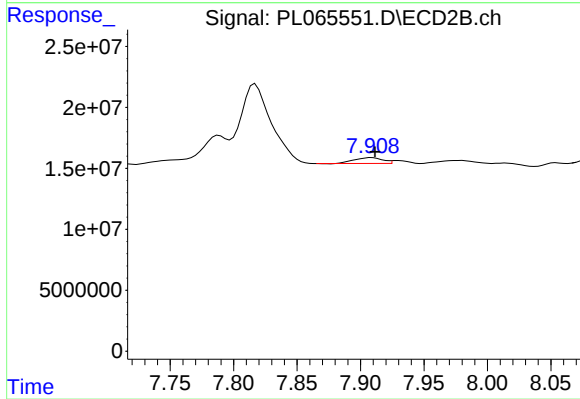
#21 Endrin ketone

R.T.: 7.454 min
Delta R.T.: -0.021 min
Response: 23015290
Conc: 9.76 ng/ml



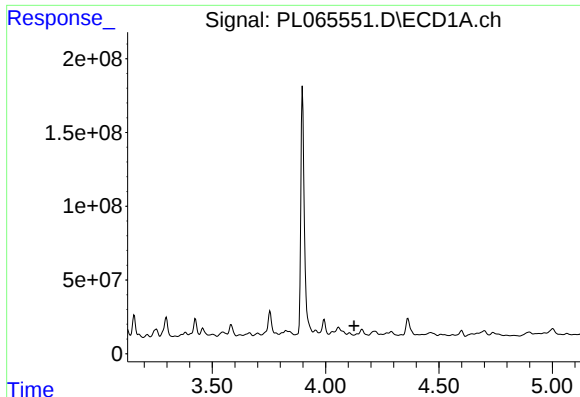
#22 Mirex

R.T.: 7.070 min
Delta R.T.: 0.011 min
Response: 6584829
Conc: 3.23 ng/ml



#22 Mirex

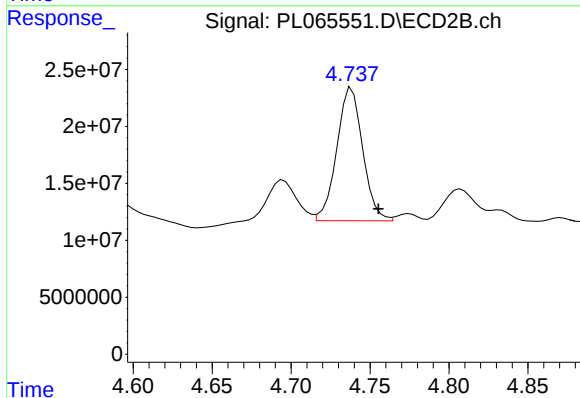
R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 7422183
Conc: 4.46 ng/ml



#23 Chlordane-1

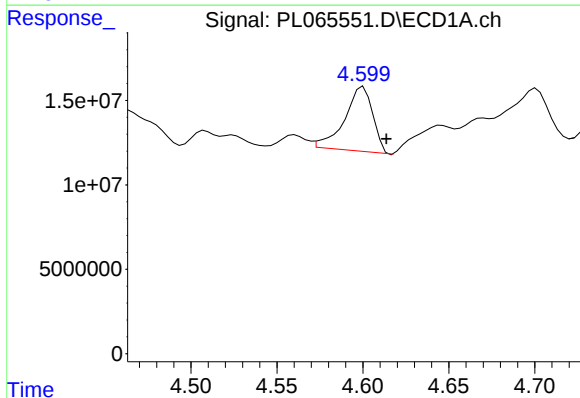
R.T.: 0.000 min
Exp R.T.: 4.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



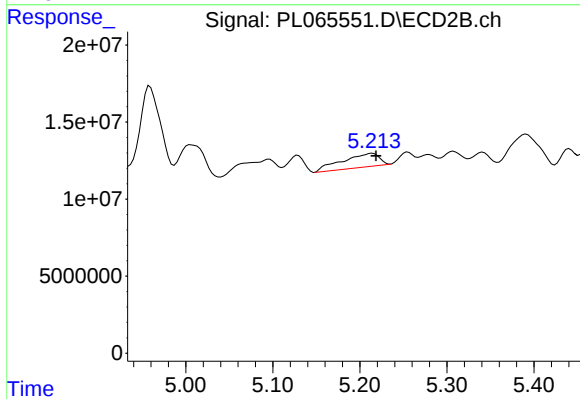
#23 Chlordane-1

R.T.: 4.738 min
Delta R.T.: -0.017 min
Response: 133917274
Conc: 1187.31 ng/ml



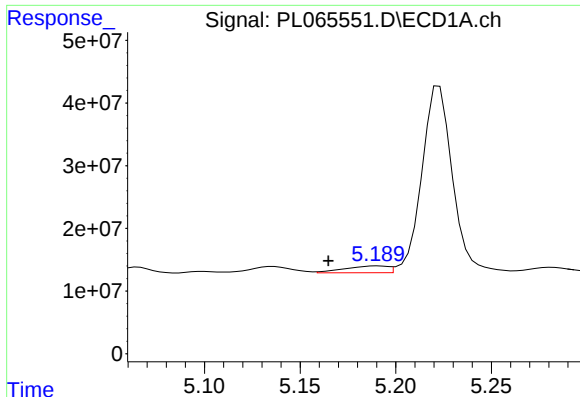
#24 Chlordane-2

R.T.: 4.600 min
Delta R.T.: -0.014 min
Response: 43703018
Conc: 402.94 ng/ml



#24 Chlordane-2

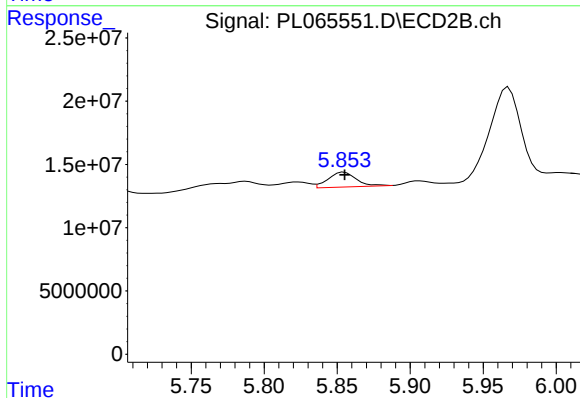
R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 26063598
Conc: 239.31 ng/ml



#25 Chlordane-3

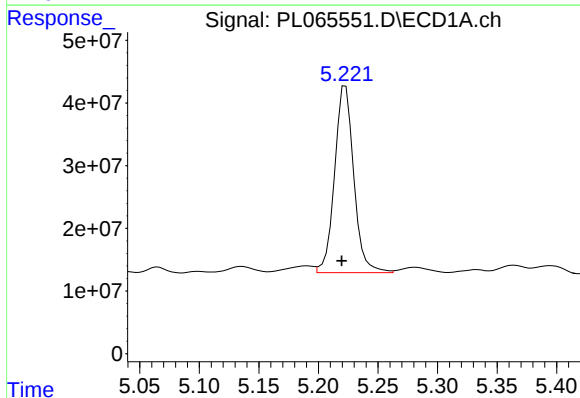
R.T.: 5.191 min
Delta R.T.: 0.026 min
Response: 17208691
Conc: 57.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



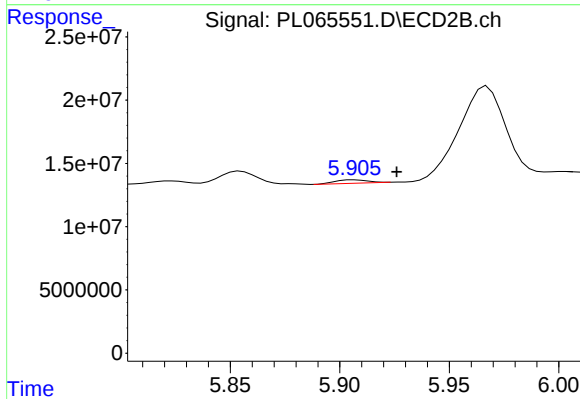
#25 Chlordane-3

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 15690088
Conc: 38.49 ng/ml



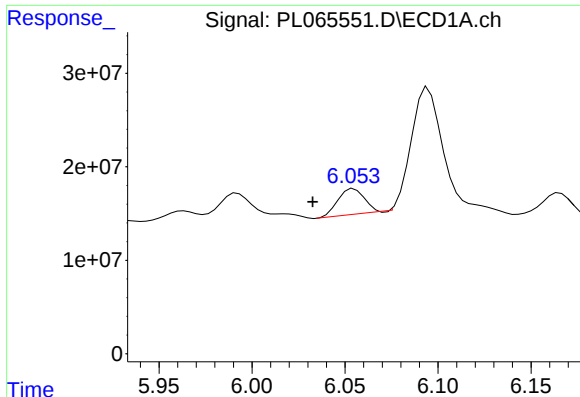
#26 Chlordane-4

R.T.: 5.223 min
Delta R.T.: 0.003 min
Response: 333851015
Conc: 1225.44 ng/ml



#26 Chlordane-4

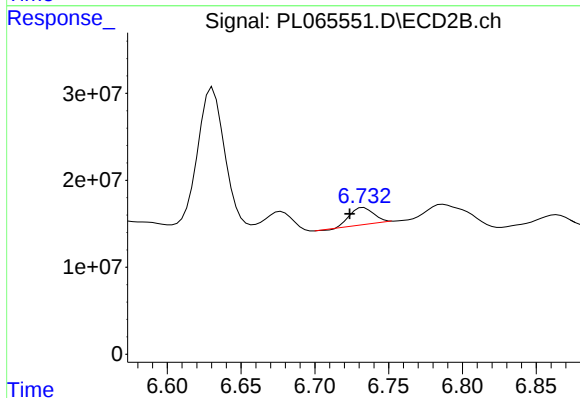
R.T.: 5.907 min
Delta R.T.: -0.019 min
Response: 2811034
Conc: 5.84 ng/ml



#27 Chlordane-5

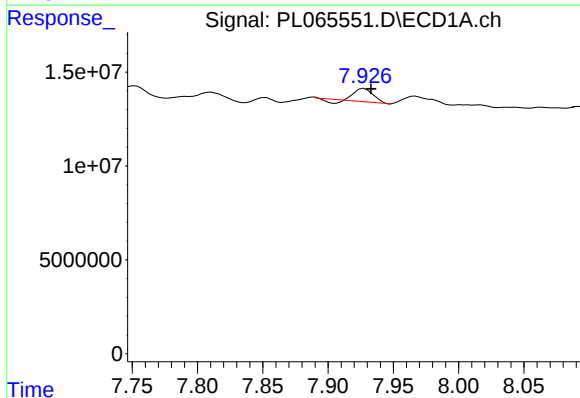
R.T.: 6.055 min
Delta R.T.: 0.022 min
Response: 26011876
Conc: 260.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



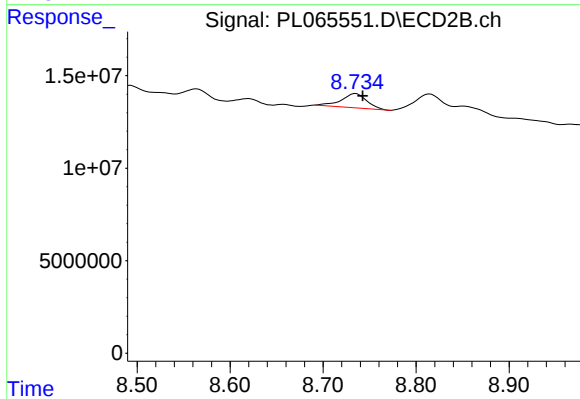
#27 Chlordane-5

R.T.: 6.733 min
Delta R.T.: 0.009 min
Response: 21475644
Conc: 268.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.005 min
Response: 6362667
Conc: 2.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.007 min
Response: 14697758
Conc: 7.42 ng/ml