

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
 Data File : PL065497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 14:44
 Operator : AR\AJ
 Sample : M1751-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:12:54 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...	3.290	3.785	34268084	36079552	14.430	13.145
28)	SA Decachlor...	7.930	8.736	31596903	27174118	13.078	13.710
Target Compounds							
2)	A alpha-BHC	0.000	4.192f	0	1680216	N.D.	0.413 #
4)	MA Heptachlor	4.250f	4.933	-197290	1249568	N.D.	0.375
5)	MB Aldrin	4.510	5.209f	-472035	7372709	N.D.	2.251
6)	B beta-BHC	4.250	4.624	-197290	2191188	N.D.	1.272
8)	B Heptachlo...	4.968f	5.620	5302846	37692874	1.793	13.039 #
9)	A Endosulfan I	0.000	5.998f	0	5764103	N.D.	2.189 #
10)	B gamma-Chl...	5.185f	5.848	17458412	12698117	5.913	4.550
11)	B alpha-Chl...	5.219	5.919	10439786	19254387	3.587	6.938 #
12)	B 4,4'-DDE	5.386	6.082	21085315	16573263	8.012	6.654
13)	MA Dieldrin	5.507	6.217	2622988	408534	0.937	0.150 #
14)	MA Endrin	5.771	6.436	6056985	4328734	2.426	1.960
15)	B Endosulfa...	6.030	6.691f	2533149	857443	1.034	0.380 #
16)	A 4,4'-DDD	5.892	6.572	496377	2177755	0.225	0.990 #
17)	MA 4,4'-DDT	6.124	6.866	5699420	2468798	3.011	1.258 #
18)	B Endrin al...	6.213	0.000	516508	0	0.269	N.D. #
19)	B Endosulfa...	6.404	0.000	378385	0	0.153	N.D. #
21)	B Endrin ke...	0.000	7.469	0	117096	N.D.	0.050 #
23)	Chlordane-1	4.125	4.750	3790787	4096291	44.002	36.318
24)	Chlordane-2	4.617	5.209	16749295	7372709	154.427	67.694 #
25)	Chlordane-3	5.185f	5.848	17458412	12698117	58.512	31.151 #
26)	Chlordane-4	5.219	5.919	10439786	19254387	38.320	40.024
27)	Chlordane-5	6.030	6.717	2533149	1686869	25.337	21.081

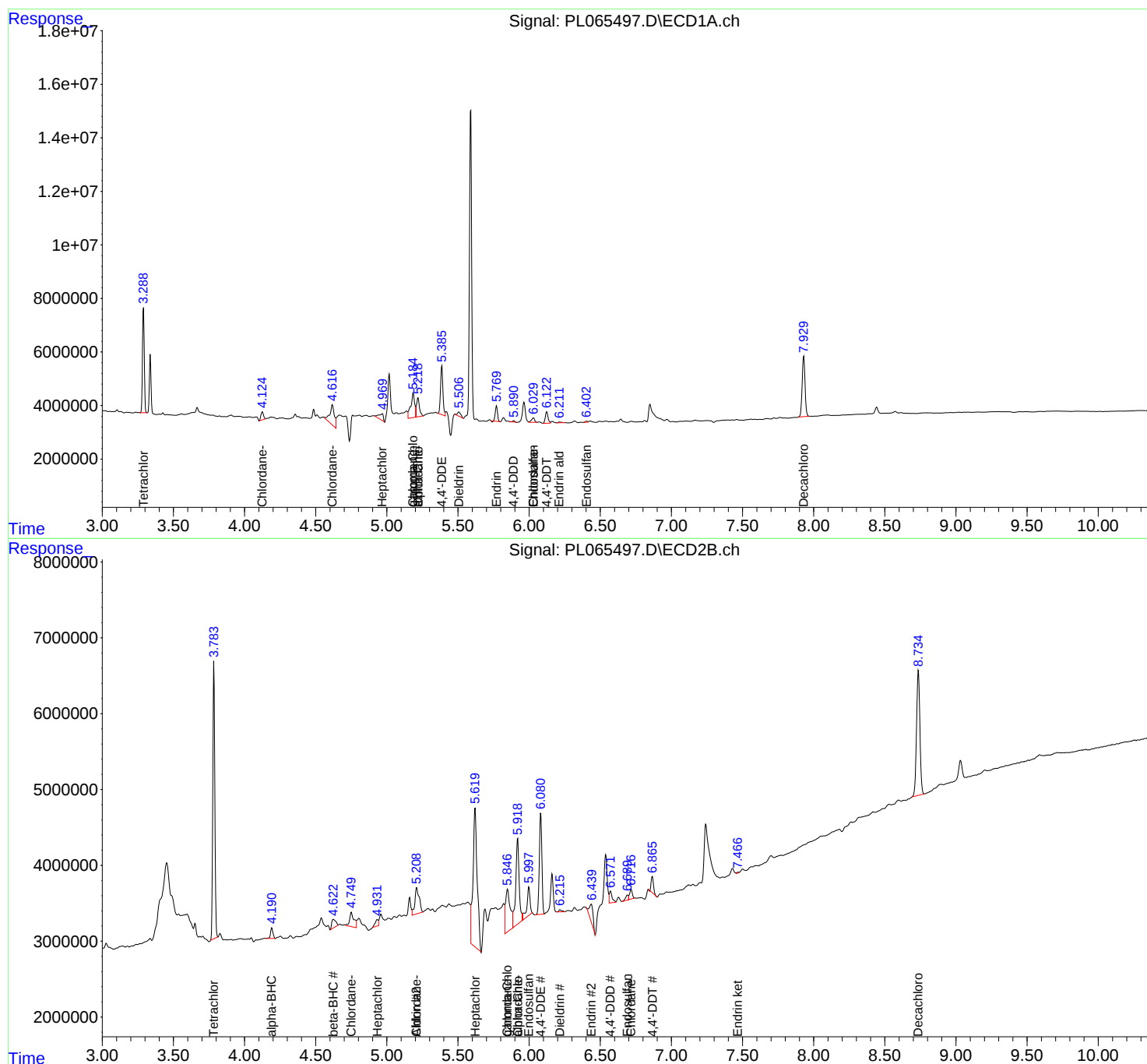
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

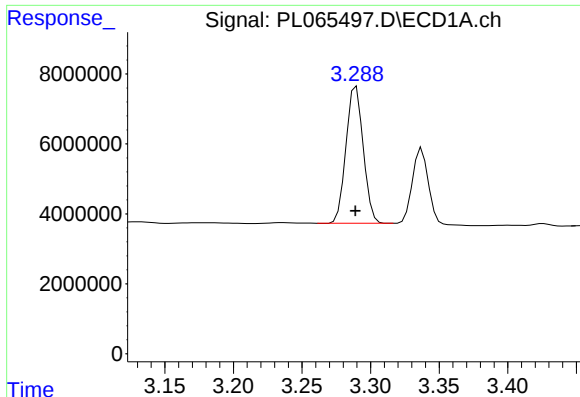
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
Data File : PL065497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2021 14:44
Operator : AR\AJ
Sample : M1751-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Mar 24 04:12:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
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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

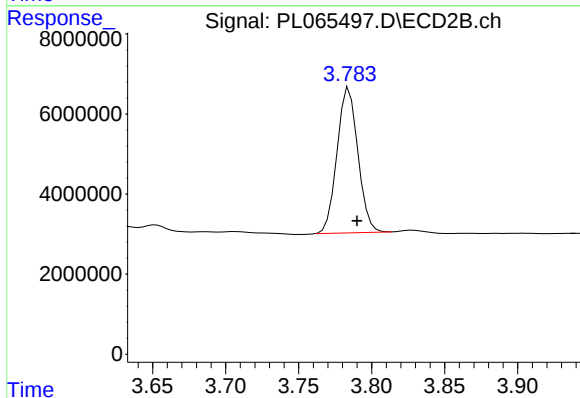




#1 Tetrachloro-m-xylene

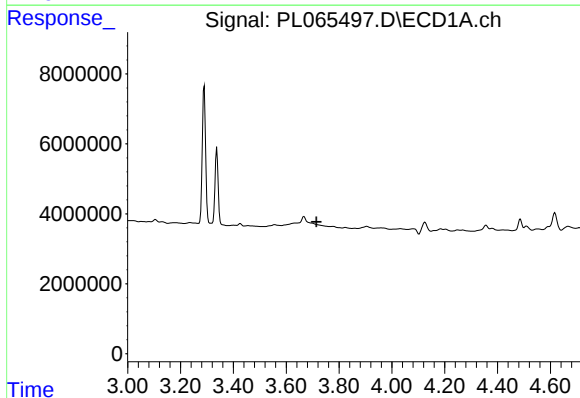
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 34268084
Conc: 14.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



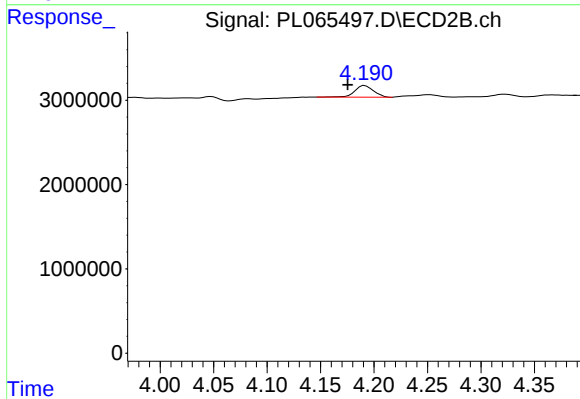
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 36079552
Conc: 13.15 ng/ml



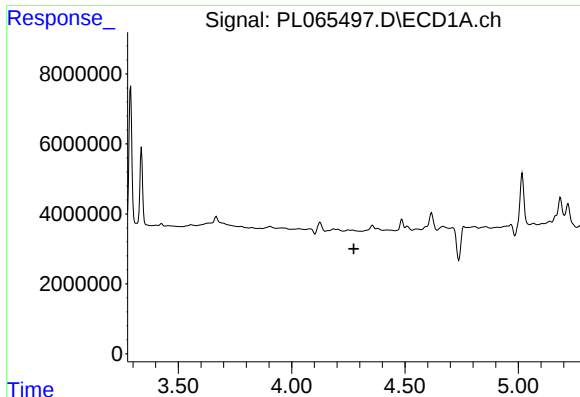
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.714 min
Response: 0
Conc: N.D.



#2 alpha-BHC

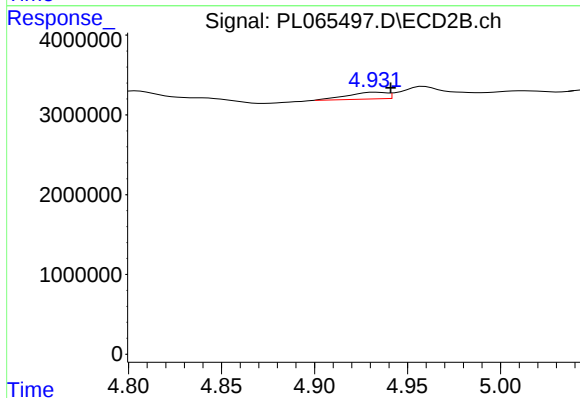
R.T.: 4.192 min
Delta R.T.: 0.016 min
Response: 1680216
Conc: 0.41 ng/ml



#4 Heptachlor

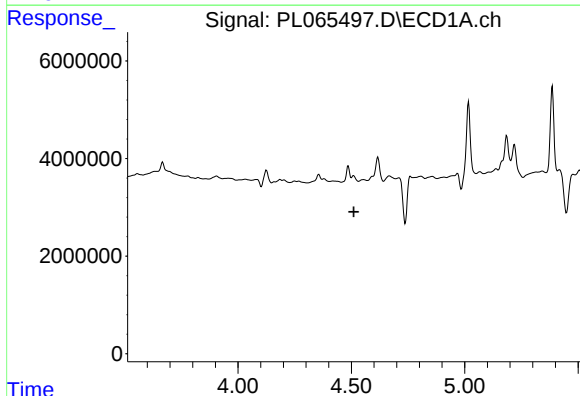
R.T.: 4.250 min
Delta R.T.: -0.024 min
Response: -197290
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



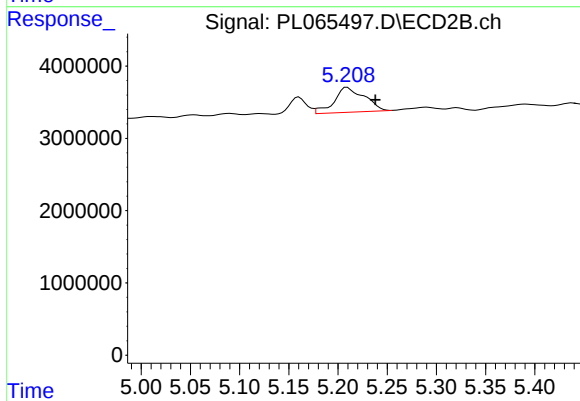
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: -0.008 min
Response: 1249568
Conc: 0.37 ng/ml



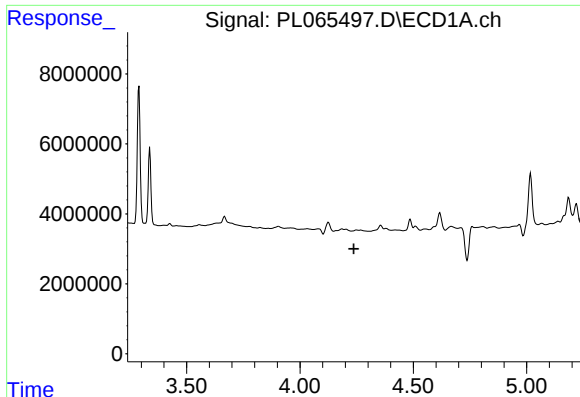
#5 Aldrin

R.T.: 4.510 min
Delta R.T.: -0.001 min
Response: -472035
Conc: N.D.



#5 Aldrin

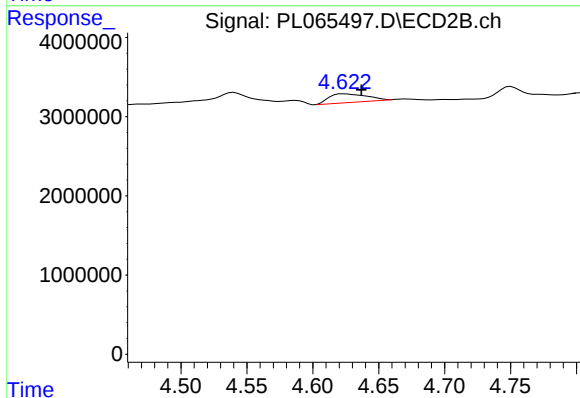
R.T.: 5.209 min
Delta R.T.: -0.029 min
Response: 7372709
Conc: 2.25 ng/ml



#6 beta-BHC

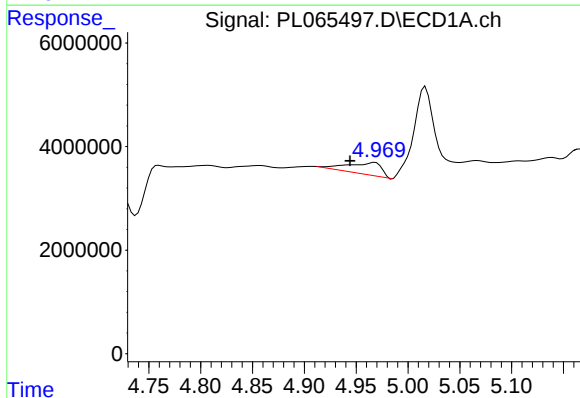
R.T.: 4.250 min
Delta R.T.: 0.012 min
Response: -197290
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



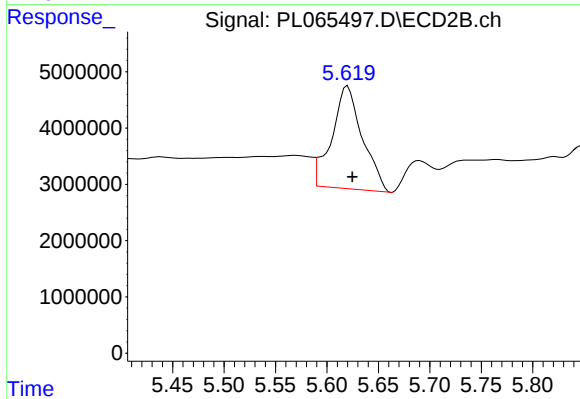
#6 beta-BHC

R.T.: 4.624 min
Delta R.T.: -0.013 min
Response: 2191188
Conc: 1.27 ng/ml



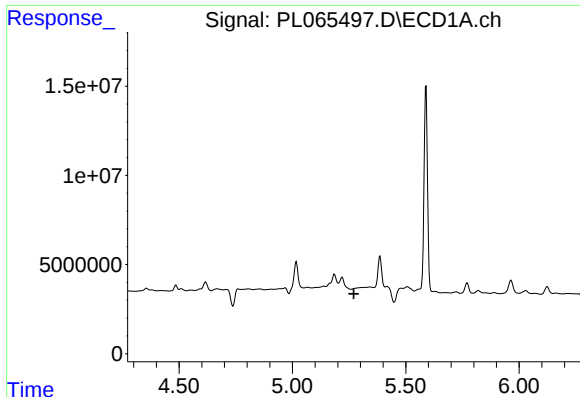
#8 Heptachlor epoxide

R.T.: 4.968 min
Delta R.T.: 0.024 min
Response: 5302846
Conc: 1.79 ng/ml



#8 Heptachlor epoxide

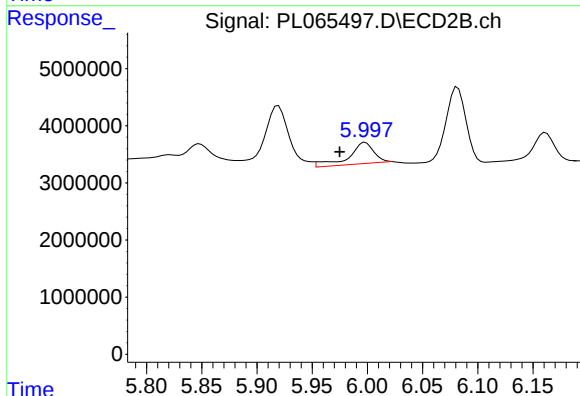
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 37692874
Conc: 13.04 ng/ml



#9 Endosulfan I

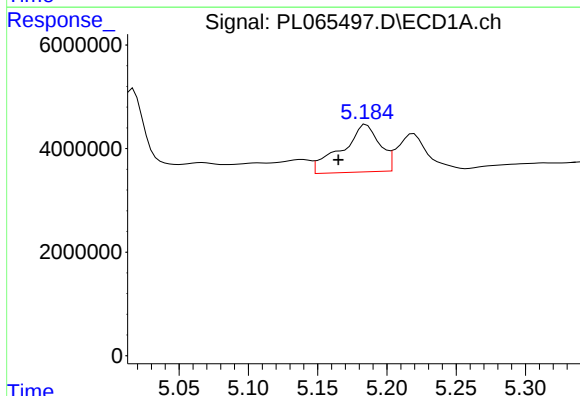
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



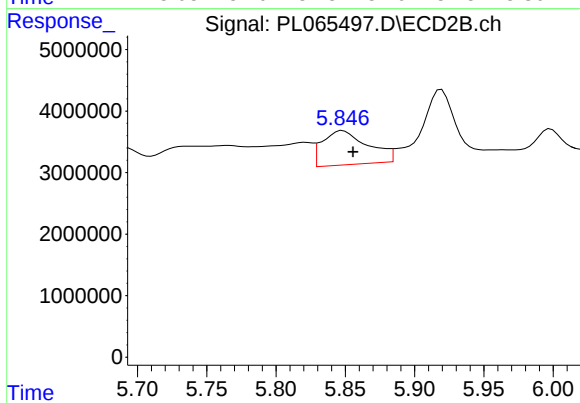
#9 Endosulfan I

R.T.: 5.998 min
Delta R.T.: 0.023 min
Response: 5764103
Conc: 2.19 ng/ml



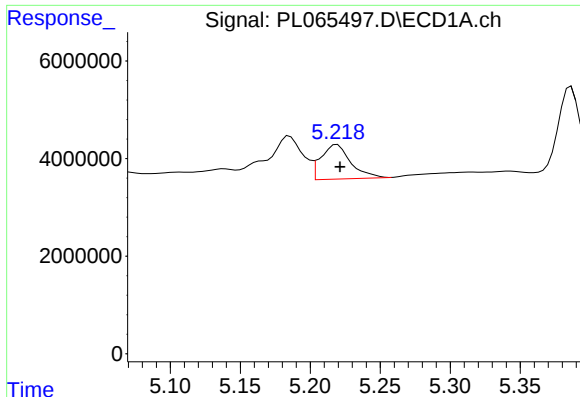
#10 gamma-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.020 min
Response: 17458412
Conc: 5.91 ng/ml



#10 gamma-Chlordane

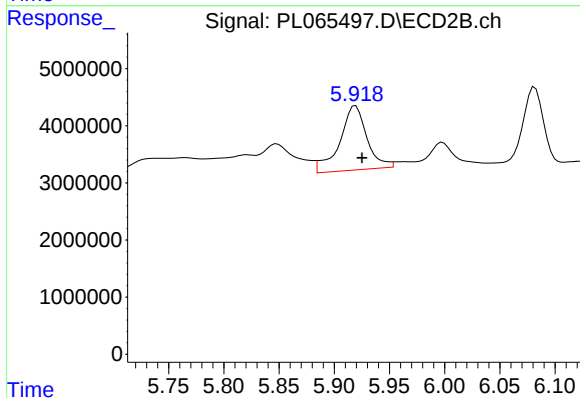
R.T.: 5.848 min
Delta R.T.: -0.008 min
Response: 12698117
Conc: 4.55 ng/ml



#11 alpha-Chlordane

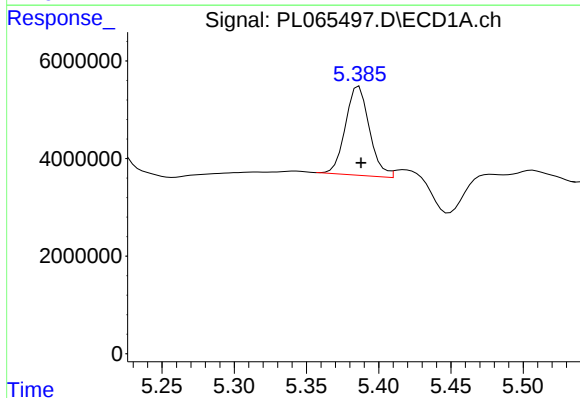
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 10439786
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



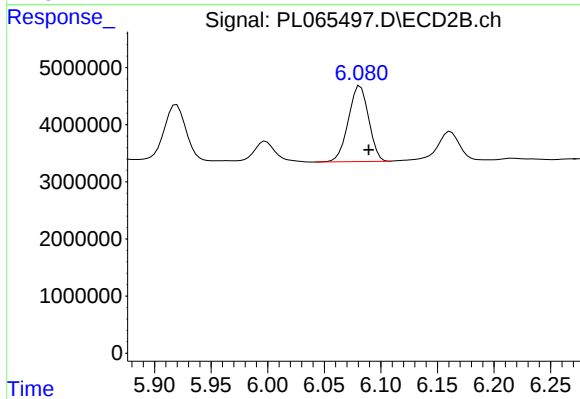
#11 alpha-Chlordane

R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 19254387
Conc: 6.94 ng/ml



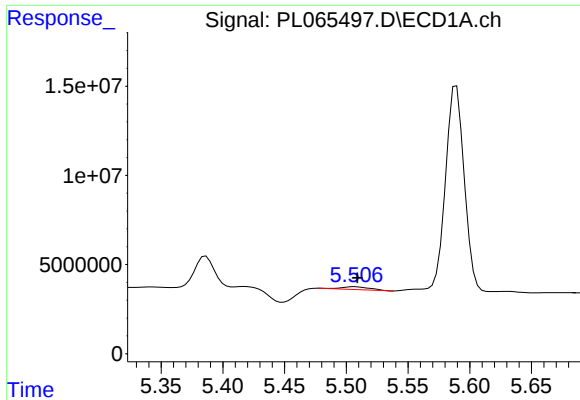
#12 4,4'-DDE

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 21085315
Conc: 8.01 ng/ml



#12 4,4'-DDE

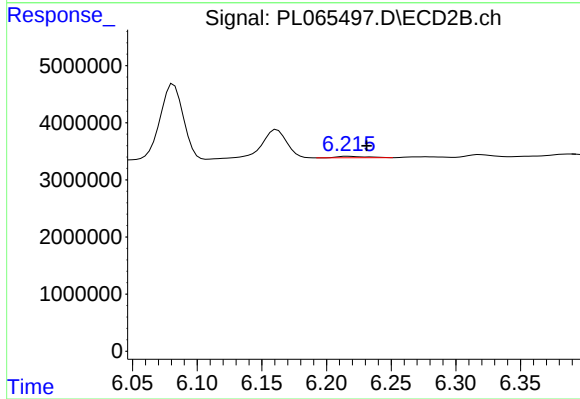
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 16573263
Conc: 6.65 ng/ml



#13 Dieldrin

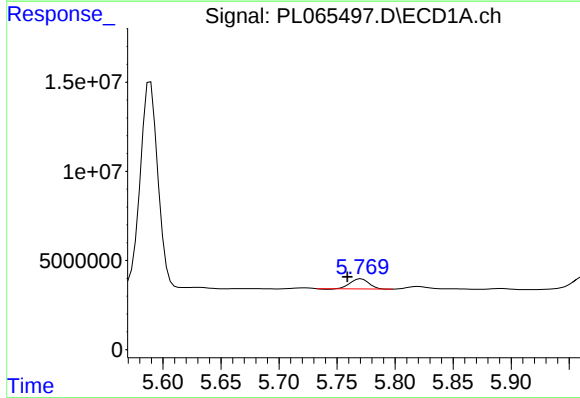
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 2622988
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



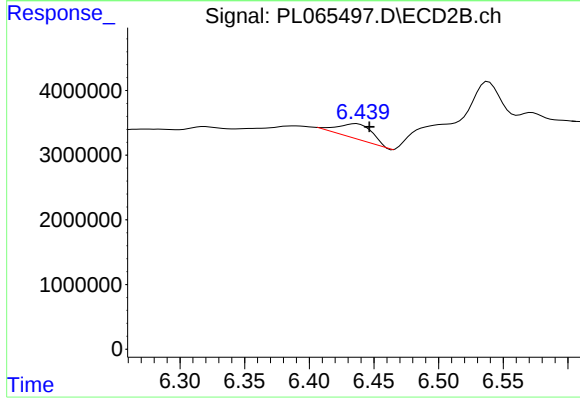
#13 Dieldrin

R.T.: 6.217 min
Delta R.T.: -0.014 min
Response: 408534
Conc: 0.15 ng/ml



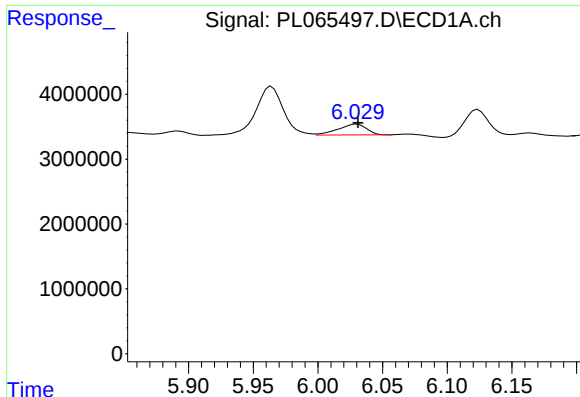
#14 Endrin

R.T.: 5.771 min
Delta R.T.: 0.012 min
Response: 6056985
Conc: 2.43 ng/ml



#14 Endrin

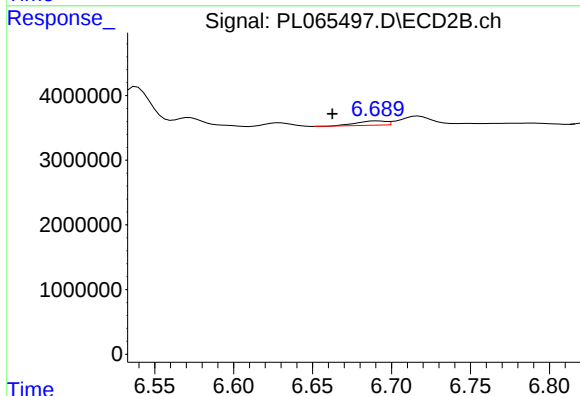
R.T.: 6.436 min
Delta R.T.: -0.010 min
Response: 4328734
Conc: 1.96 ng/ml



#15 Endosulfan II

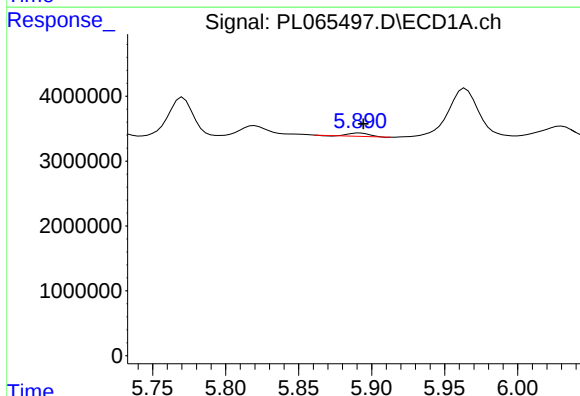
R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 2533149
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



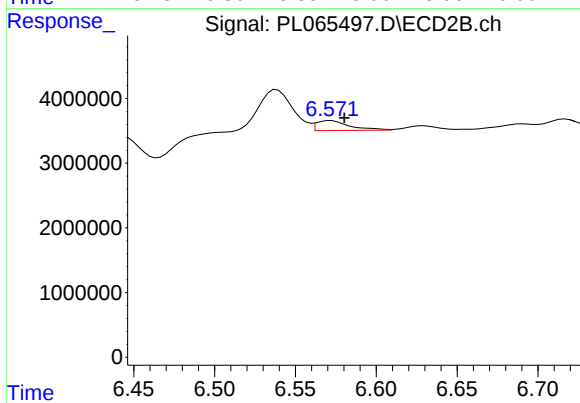
#15 Endosulfan II

R.T.: 6.691 min
Delta R.T.: 0.028 min
Response: 857443
Conc: 0.38 ng/ml



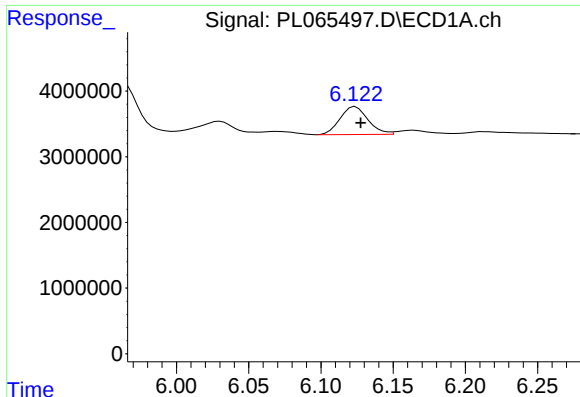
#16 4,4'-DDD

R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 496377
Conc: 0.22 ng/ml



#16 4,4'-DDD

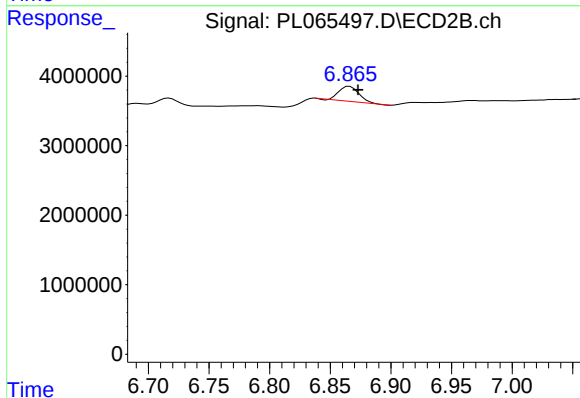
R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 2177755
Conc: 0.99 ng/ml



#17 4,4'-DDT

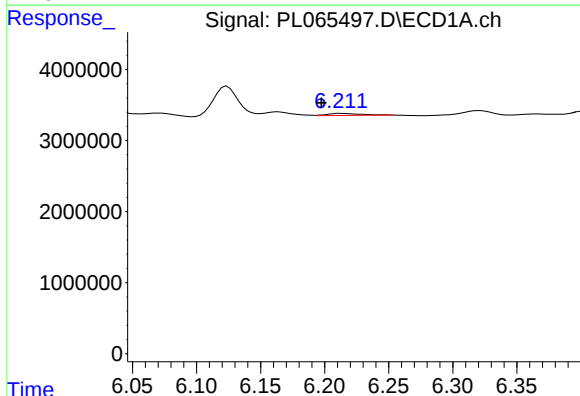
R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 5699420
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



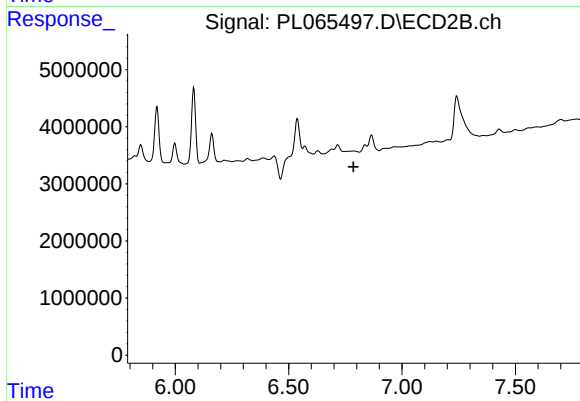
#17 4,4'-DDT

R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 2468798
Conc: 1.26 ng/ml



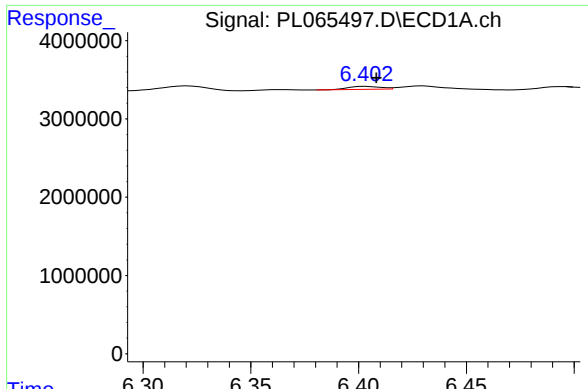
#18 Endrin aldehyde

R.T.: 6.213 min
Delta R.T.: 0.015 min
Response: 516508
Conc: 0.27 ng/ml



#18 Endrin aldehyde

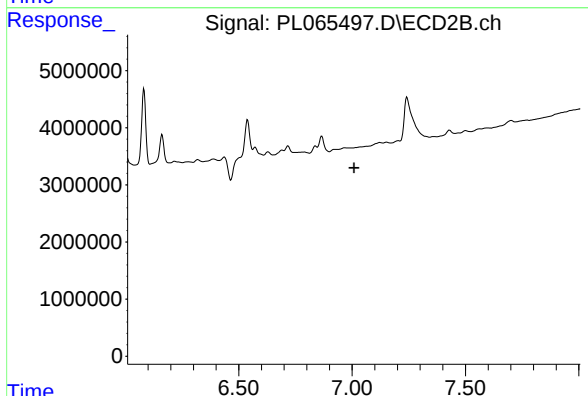
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

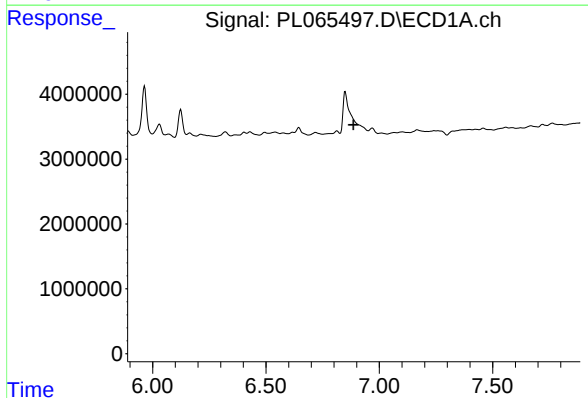
R.T.: 6.404 min
Delta R.T.: -0.005 min
Response: 378385
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



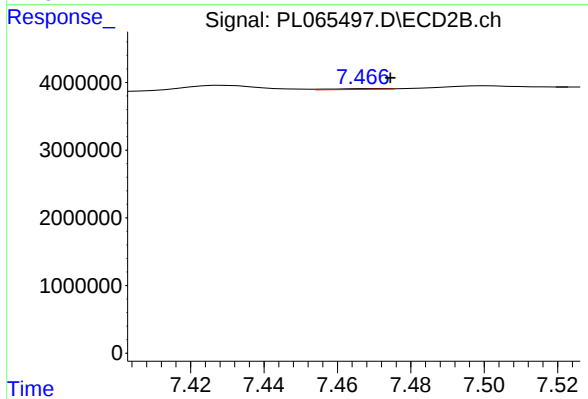
#19 Endosulfan Sulfate

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



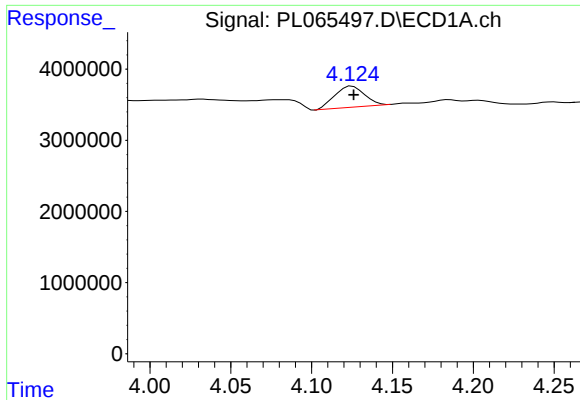
#21 Endrin ketone

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



#21 Endrin ketone

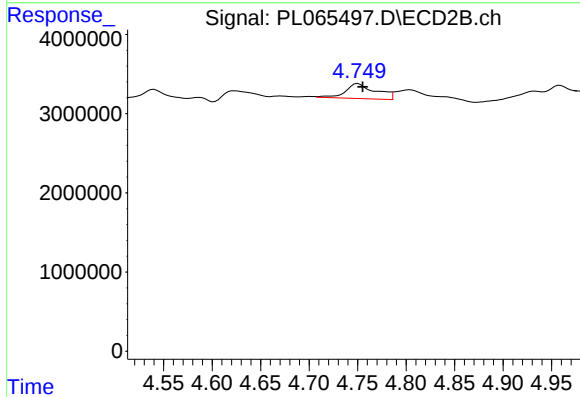
R.T.: 7.469 min
Delta R.T.: -0.006 min
Response: 117096
Conc: 0.05 ng/ml



#23 Chlordane-1

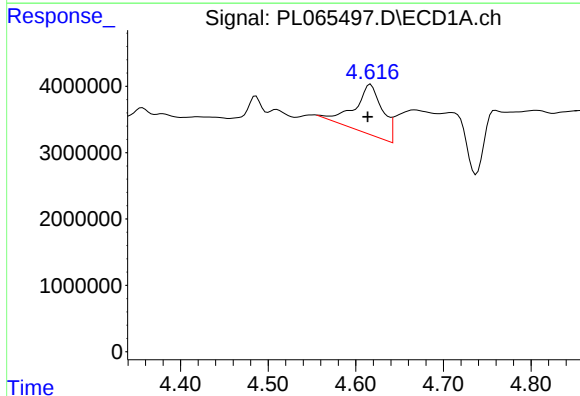
R.T.: 4.125 min
Delta R.T.: -0.001 min
Response: 3790787
Conc: 44.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



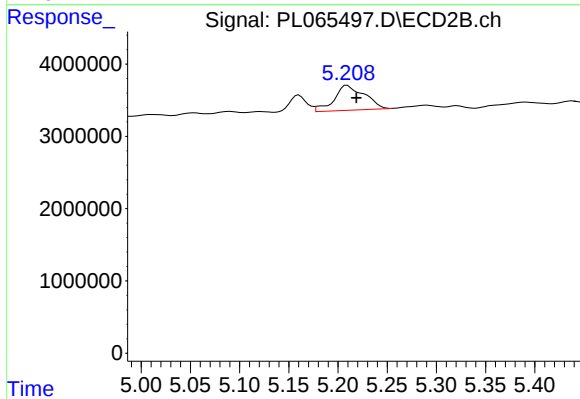
#23 Chlordane-1

R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 4096291
Conc: 36.32 ng/ml



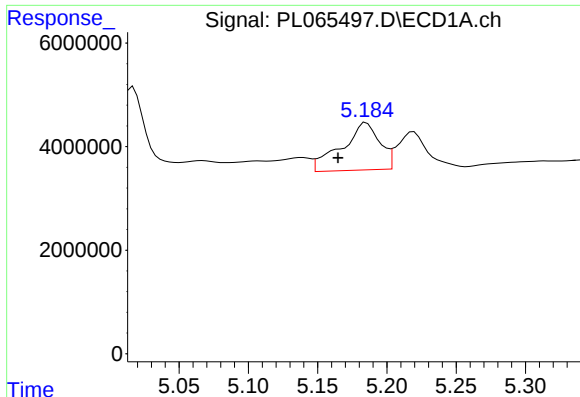
#24 Chlordane-2

R.T.: 4.617 min
Delta R.T.: 0.003 min
Response: 16749295
Conc: 154.43 ng/ml



#24 Chlordane-2

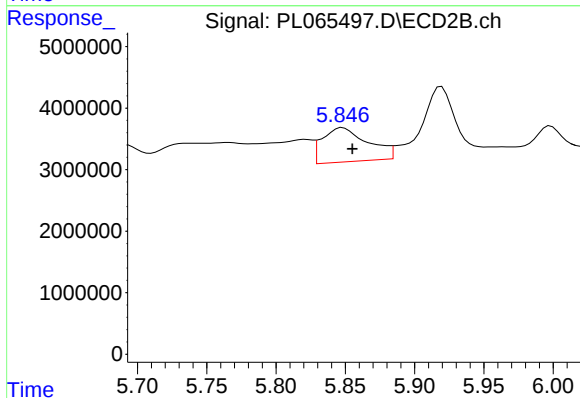
R.T.: 5.209 min
Delta R.T.: -0.009 min
Response: 7372709
Conc: 67.69 ng/ml



#25 Chlordane-3

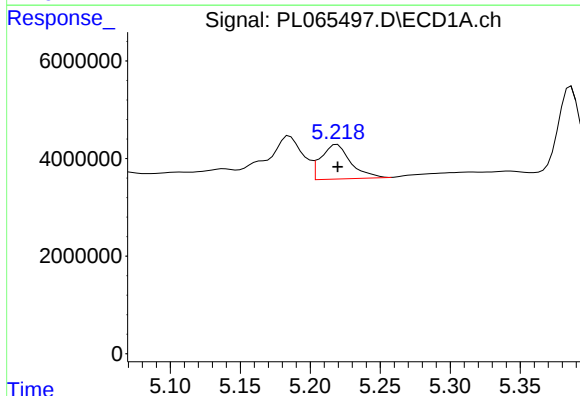
R.T.: 5.185 min
Delta R.T.: 0.020 min
Response: 17458412
Conc: 58.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



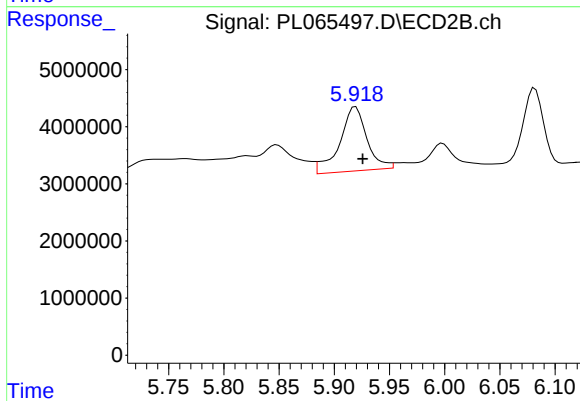
#25 Chlordane-3

R.T.: 5.848 min
Delta R.T.: -0.007 min
Response: 12698117
Conc: 31.15 ng/ml



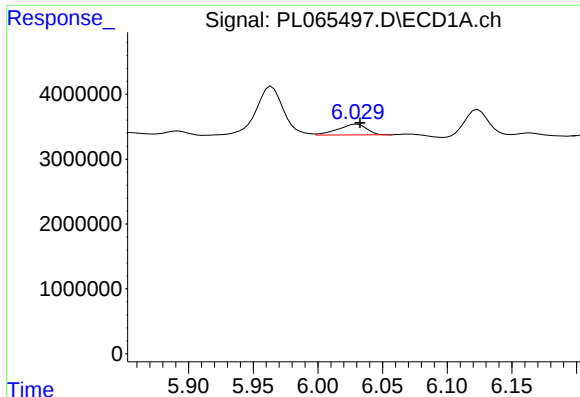
#26 Chlordane-4

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 10439786
Conc: 38.32 ng/ml



#26 Chlordane-4

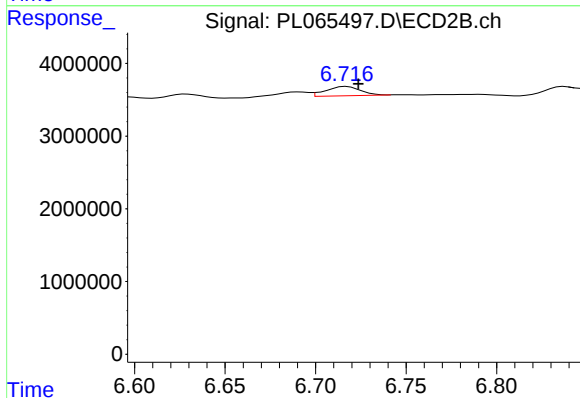
R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 19254387
Conc: 40.02 ng/ml



#27 Chlordane-5

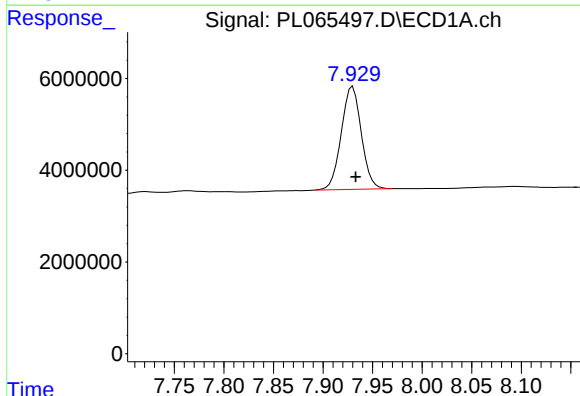
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 2533149
Conc: 25.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



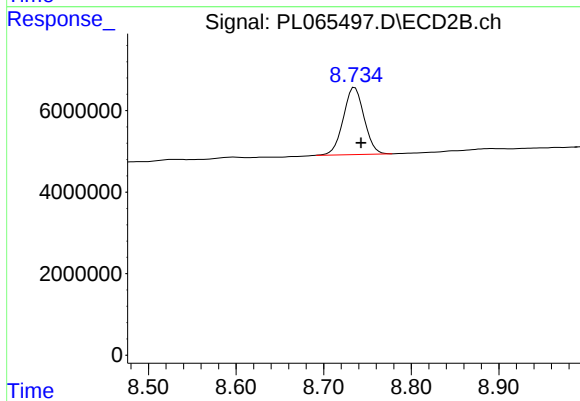
#27 Chlordane-5

R.T.: 6.717 min
Delta R.T.: -0.007 min
Response: 1686869
Conc: 21.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 31596903
Conc: 13.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.007 min
Response: 27174118
Conc: 13.71 ng/ml