

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 19:32
 Operator : AR\AJ
 Sample : M1836-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:43:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 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...	3.280	3.782	32388430	38126462	12.433	13.890
28)	SA Decachlor...	7.913	8.729	34443626	35501603	14.872	15.747
Target Compounds							
4)	MA Heptachlor	4.254	4.951f	1824293	717250	0.506	0.203 #
5)	MB Aldrin	4.500	5.229	2074365	3044765	0.608	0.922 #
6)	B beta-BHC	4.254f	4.630	1824293	10984873	1.145	6.307 #
8)	B Heptachlo...	4.929	5.622	23947585	36615831	7.616	11.791 #
9)	A Endosulfan I	5.266	0.000	8290891	0	2.877	N.D. #
10)	B gamma-Chl...	5.160	5.843	17170612	-705405	5.456	N.D. #
11)	B alpha-Chl...	5.201	5.915	24376703	93103	7.834	0.031 #
12)	B 4,4'-DDE	5.371	0.000	715098	0	0.259	N.D. #
14)	MA Endrin	5.751	0.000	472109	0	0.175	N.D. #
15)	B Endosulfa...	6.005	6.627f	2552812	627358	1.028	0.265 #
16)	A 4,4'-DDD	0.000	6.566	0	742194	N.D.	0.352 #
17)	MA 4,4'-DDT	6.106	0.000	1857761	0	0.882	N.D. #
18)	B Endrin al...	6.196f	6.771	3410906	1127183	1.803	0.594 #
19)	B Endosulfa...	6.389	0.000	1541750	0	0.598	N.D. #
20)	A Methoxychlor	6.628f	7.350f	56377	2093613	0.045	1.653 #
21)	B Endrin ke...	6.861	0.000	1092875	0	0.399	N.D. #
23)	Chlordane-1	4.126	0.000	3293364	0	36.501	N.D. #
24)	Chlordane-2	4.618f	5.229f	18769148	3044765	163.304	26.606 #
25)	Chlordane-3	5.160	5.843	17170612	-705405	55.245	N.D. #
26)	Chlordane-4	5.201	5.915	24376703	93103	85.378	0.184 #
27)	Chlordane-5	6.005	6.685f	2552812	1380898	24.958	16.562 #

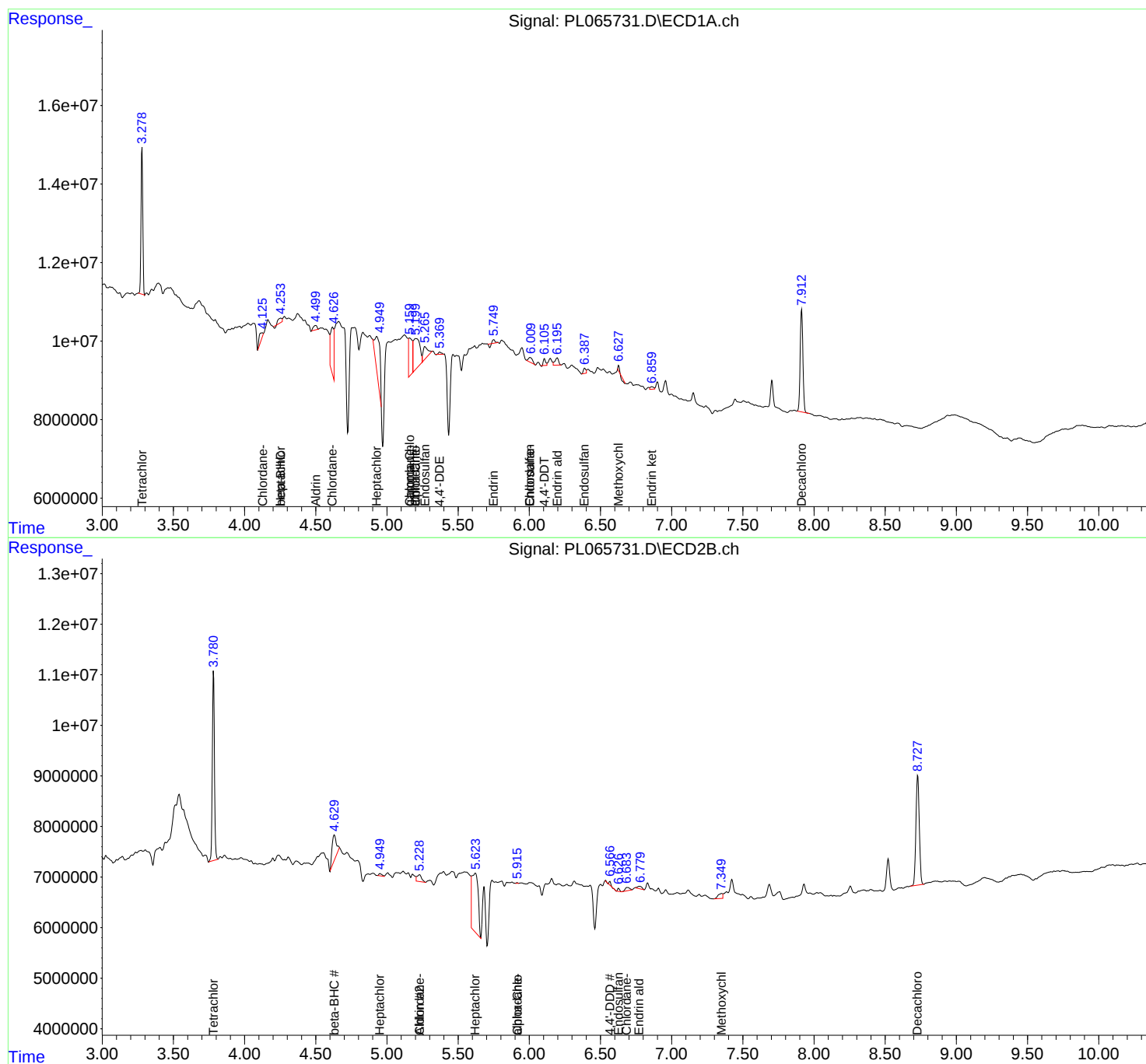
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

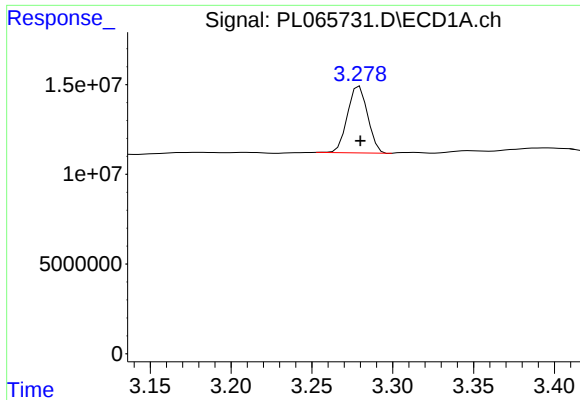
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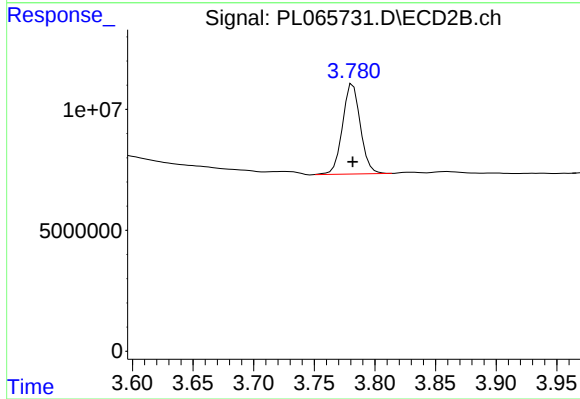




#1 Tetrachloro-m-xylene

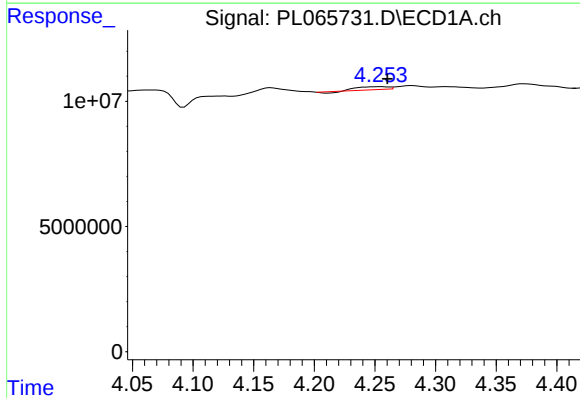
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 32388430
Conc: 12.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



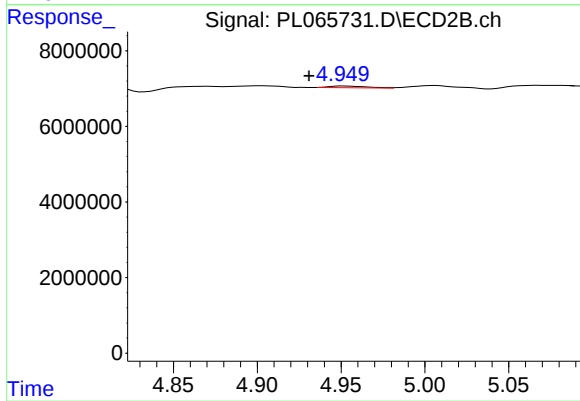
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 38126462
Conc: 13.89 ng/ml



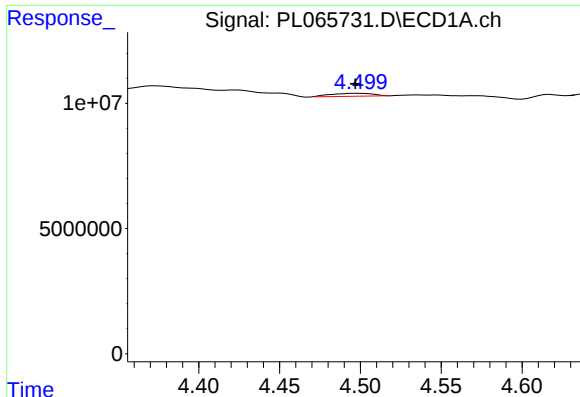
#4 Heptachlor

R.T.: 4.254 min
Delta R.T.: -0.006 min
Response: 1824293
Conc: 0.51 ng/ml



#4 Heptachlor

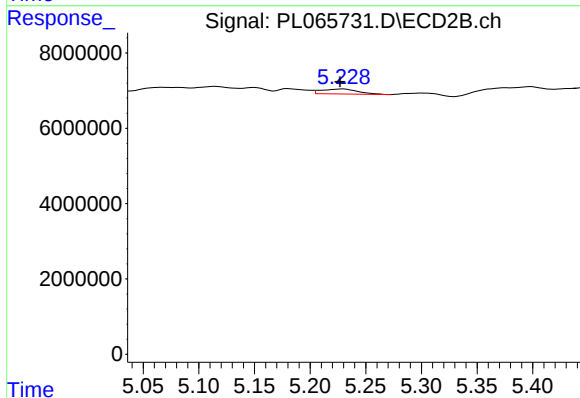
R.T.: 4.951 min
Delta R.T.: 0.020 min
Response: 717250
Conc: 0.20 ng/ml



#5 Aldrin

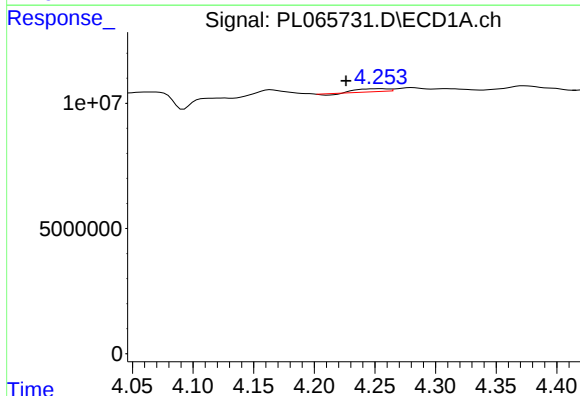
R.T.: 4.500 min
Delta R.T.: 0.003 min
Response: 2074365
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



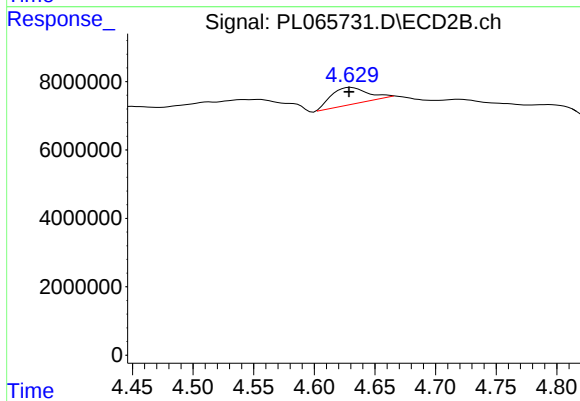
#5 Aldrin

R.T.: 5.229 min
Delta R.T.: 0.003 min
Response: 3044765
Conc: 0.92 ng/ml



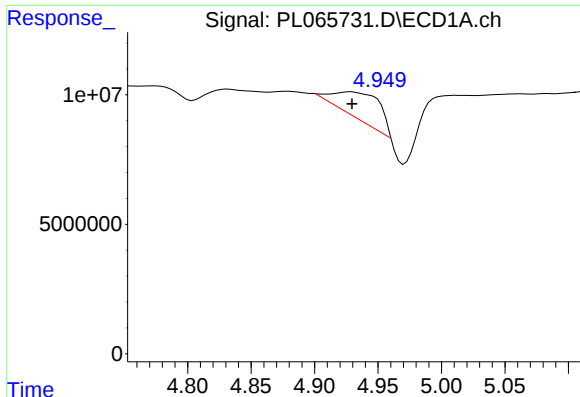
#6 beta-BHC

R.T.: 4.254 min
Delta R.T.: 0.028 min
Response: 1824293
Conc: 1.14 ng/ml



#6 beta-BHC

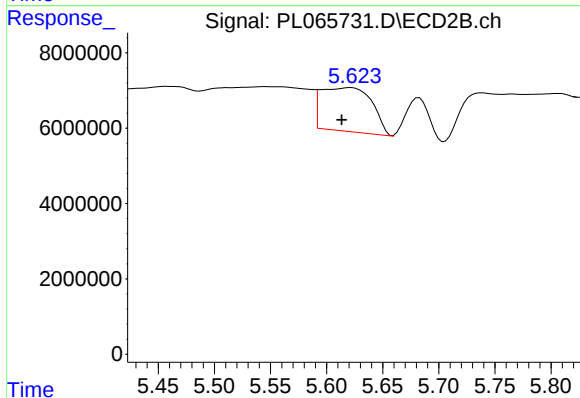
R.T.: 4.630 min
Delta R.T.: 0.002 min
Response: 10984873
Conc: 6.31 ng/ml



#8 Heptachlor epoxide

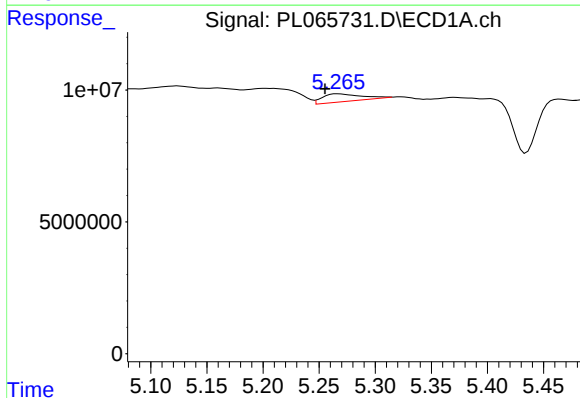
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 23947585
Conc: 7.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



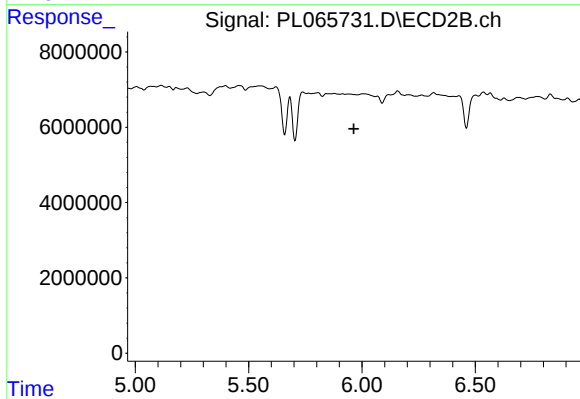
#8 Heptachlor epoxide

R.T.: 5.622 min
Delta R.T.: 0.008 min
Response: 36615831
Conc: 11.79 ng/ml



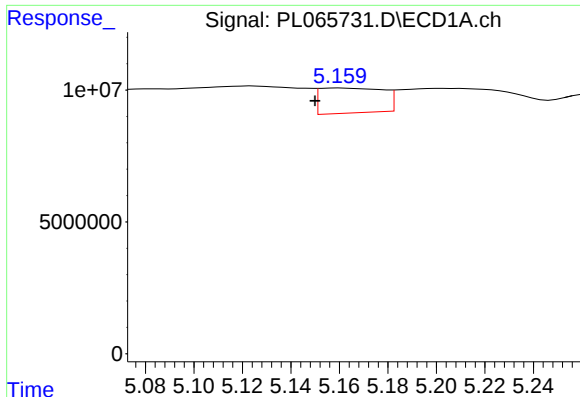
#9 Endosulfan I

R.T.: 5.266 min
Delta R.T.: 0.011 min
Response: 8290891
Conc: 2.88 ng/ml



#9 Endosulfan I

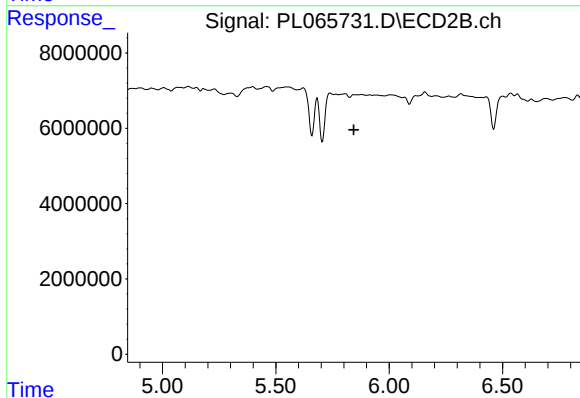
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

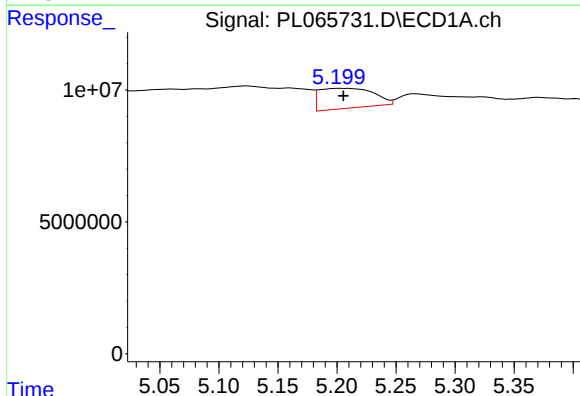
R.T.: 5.160 min
Delta R.T.: 0.011 min
Response: 17170612
Conc: 5.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



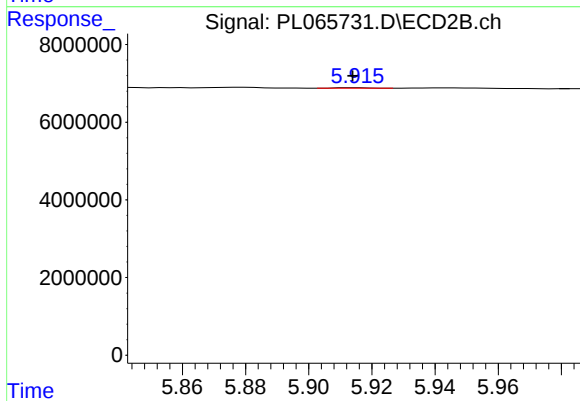
#10 gamma-Chlordane

R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: -705405
Conc: N.D.



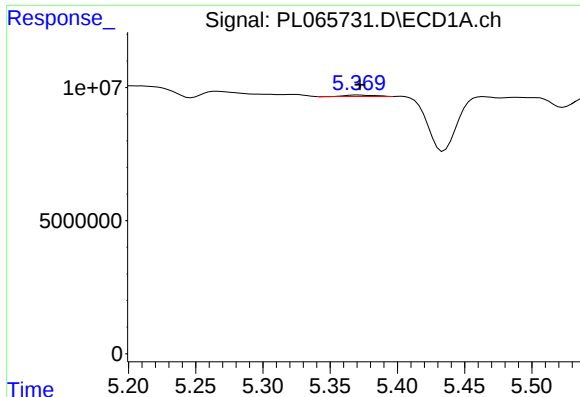
#11 alpha-Chlordane

R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 24376703
Conc: 7.83 ng/ml



#11 alpha-Chlordane

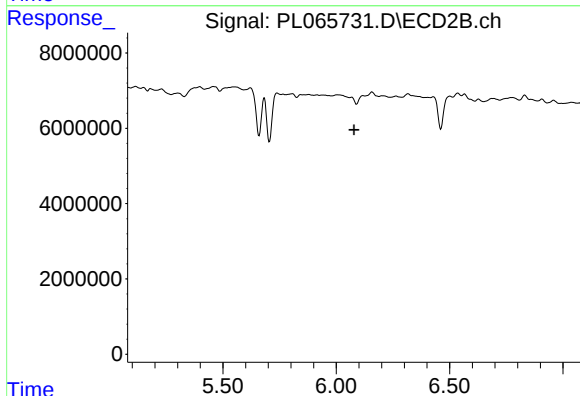
R.T.: 5.915 min
Delta R.T.: 0.001 min
Response: 93103
Conc: 0.03 ng/ml



#12 4,4'-DDE

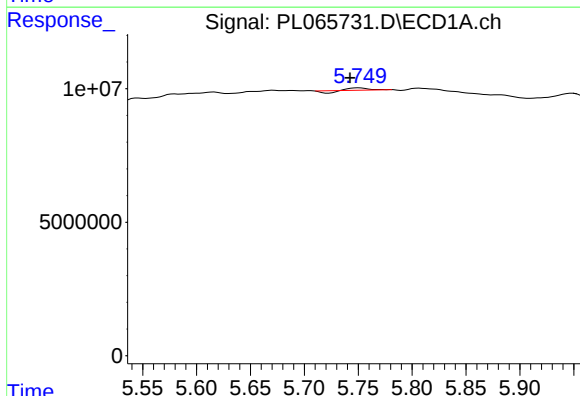
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 715098
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



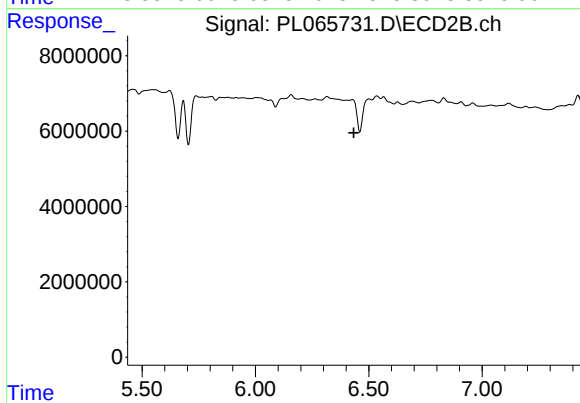
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



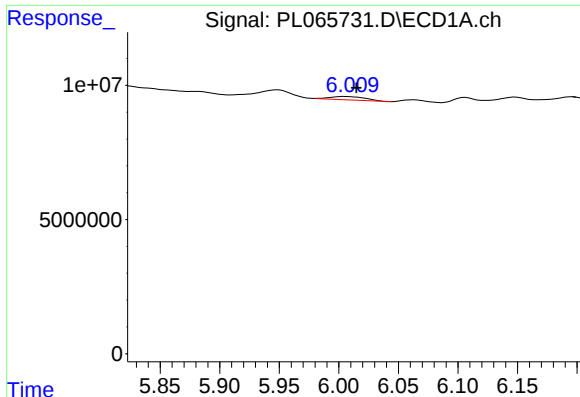
#14 Endrin

R.T.: 5.751 min
Delta R.T.: 0.008 min
Response: 472109
Conc: 0.17 ng/ml



#14 Endrin

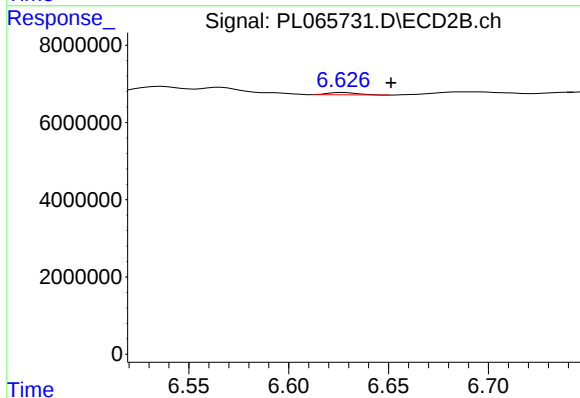
R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



#15 Endosulfan II

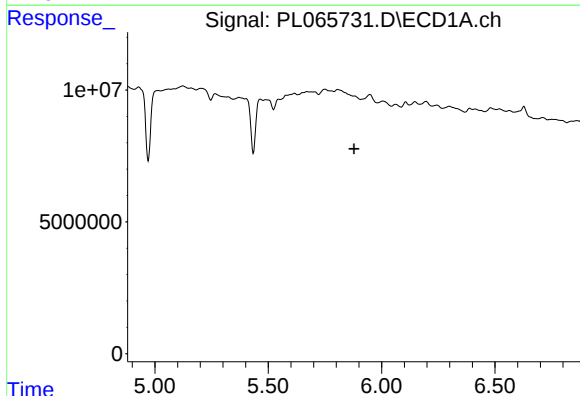
R.T.: 6.005 min
Delta R.T.: -0.009 min
Response: 2552812
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



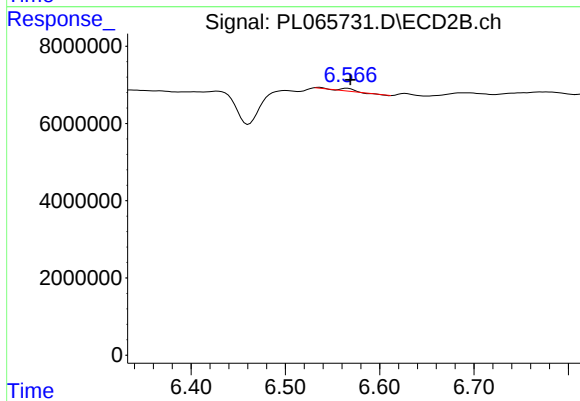
#15 Endosulfan II

R.T.: 6.627 min
Delta R.T.: -0.024 min
Response: 627358
Conc: 0.27 ng/ml



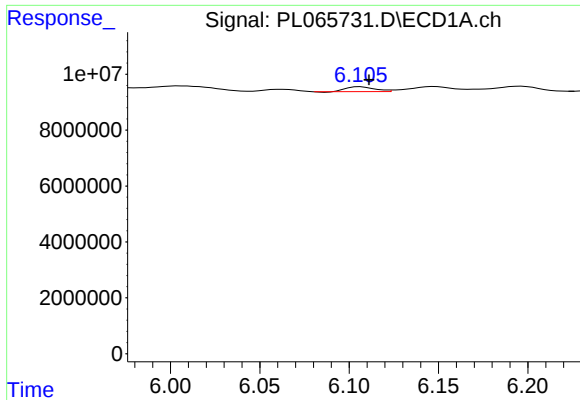
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.878 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

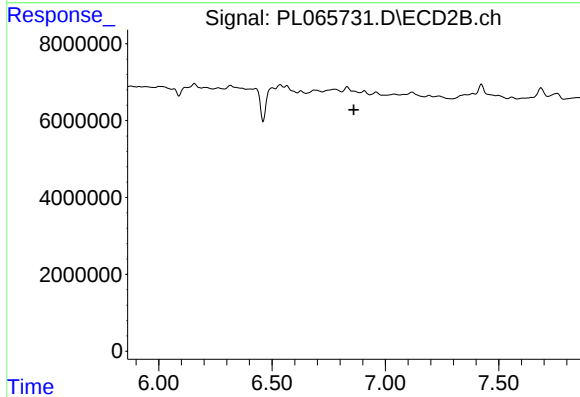
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 742194
Conc: 0.35 ng/ml



#17 4,4'-DDT

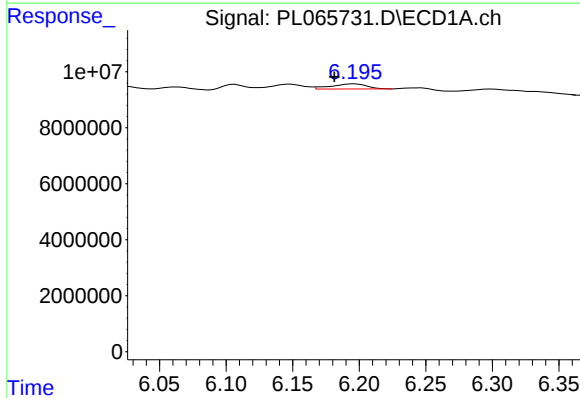
R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 1857761
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



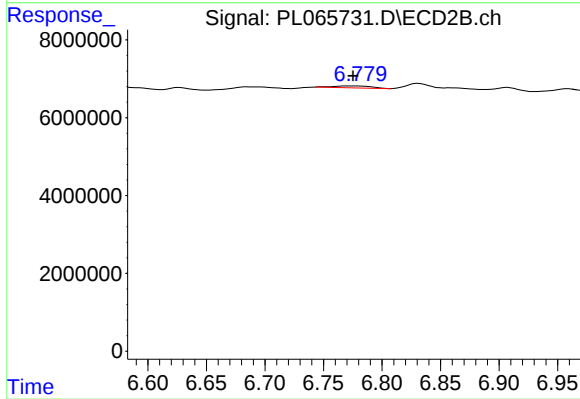
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



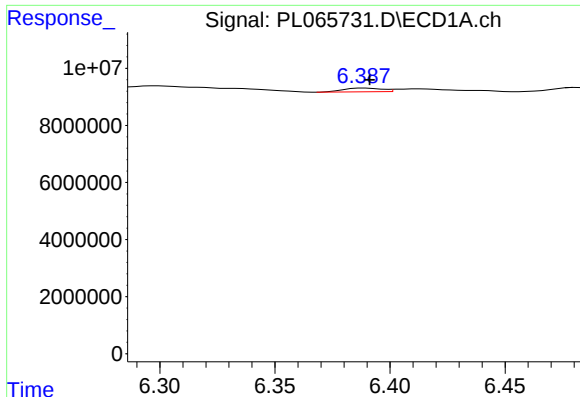
#18 Endrin aldehyde

R.T.: 6.196 min
Delta R.T.: 0.015 min
Response: 3410906
Conc: 1.80 ng/ml



#18 Endrin aldehyde

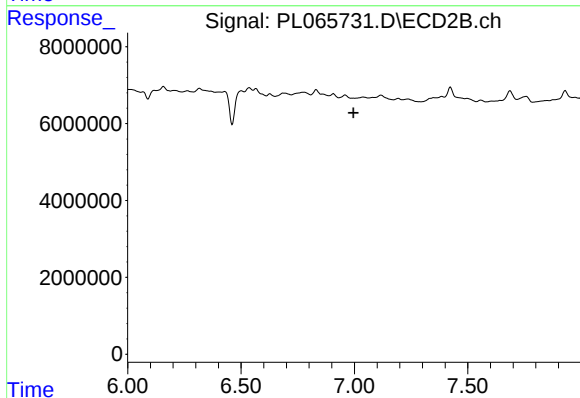
R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 1127183
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

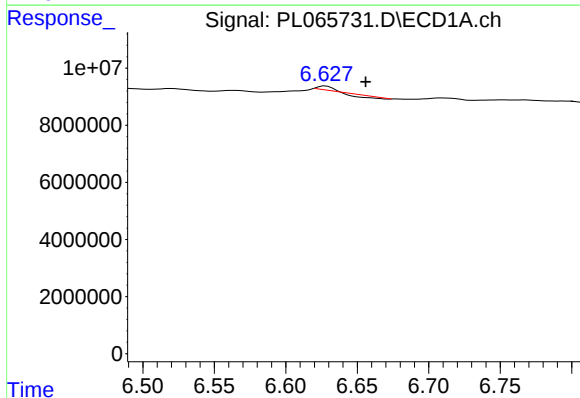
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 1541750
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



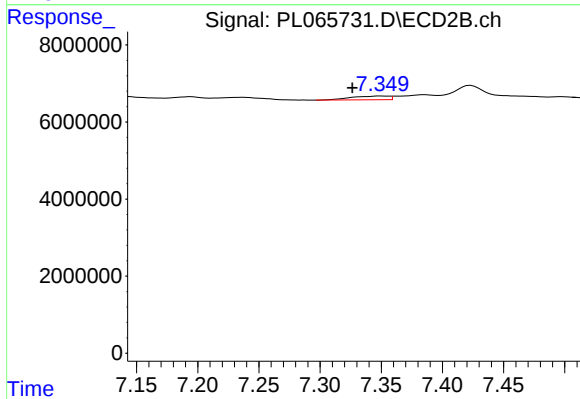
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



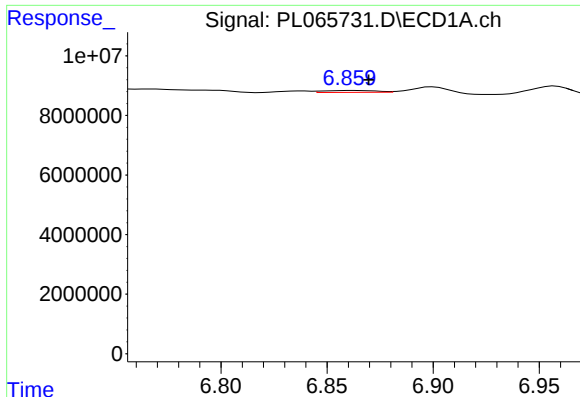
#20 Methoxychlor

R.T.: 6.628 min
Delta R.T.: -0.028 min
Response: 56377
Conc: 0.04 ng/ml



#20 Methoxychlor

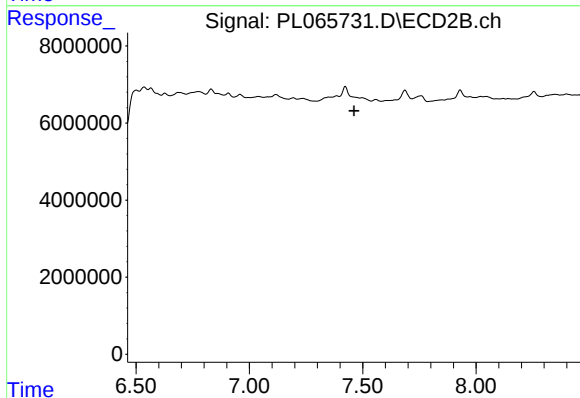
R.T.: 7.350 min
Delta R.T.: 0.024 min
Response: 2093613
Conc: 1.65 ng/ml



#21 Endrin ketone

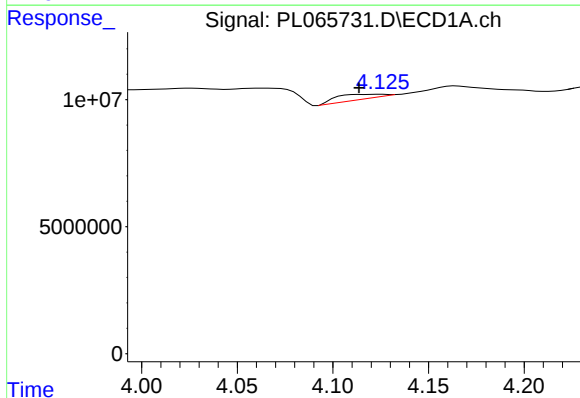
R.T.: 6.861 min
Delta R.T.: -0.008 min
Response: 1092875
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



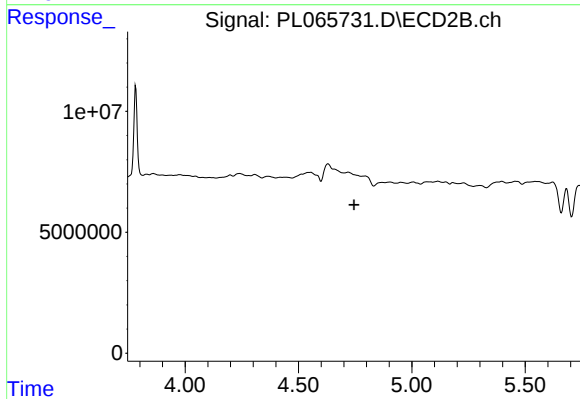
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



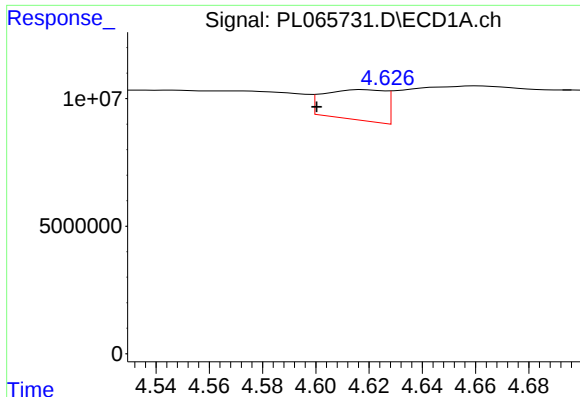
#23 Chlordane-1

R.T.: 4.126 min
Delta R.T.: 0.012 min
Response: 3293364
Conc: 36.50 ng/ml



#23 Chlordane-1

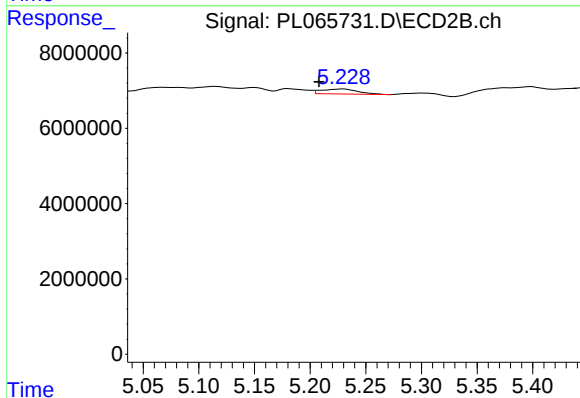
R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



#24 Chlordane-2

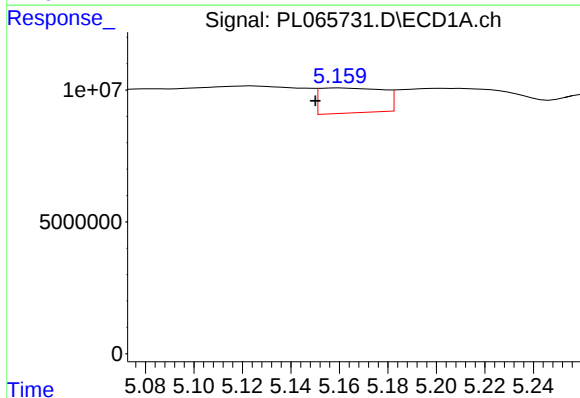
R.T.: 4.618 min
Delta R.T.: 0.017 min
Response: 18769148
Conc: 163.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



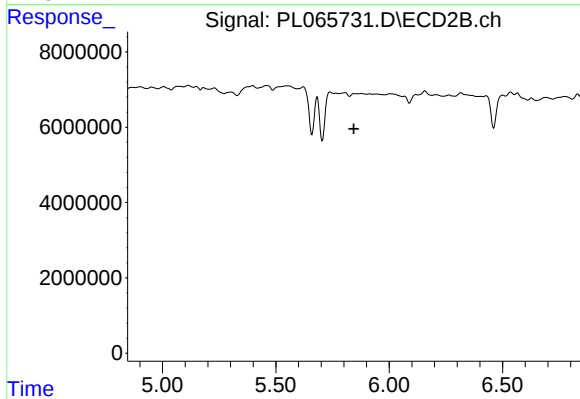
#24 Chlordane-2

R.T.: 5.229 min
Delta R.T.: 0.021 min
Response: 3044765
Conc: 26.61 ng/ml



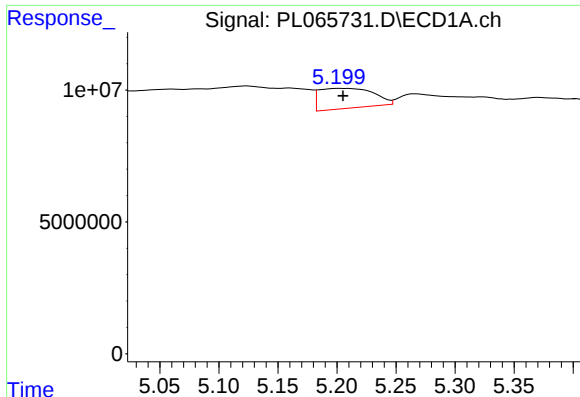
#25 Chlordane-3

R.T.: 5.160 min
Delta R.T.: 0.010 min
Response: 17170612
Conc: 55.24 ng/ml



#25 Chlordane-3

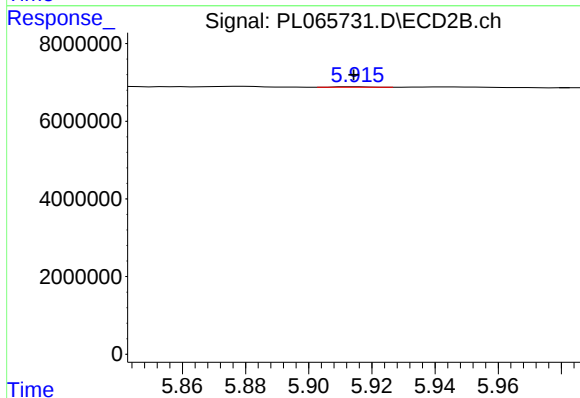
R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: -705405
Conc: N.D.



#26 Chlordane-4

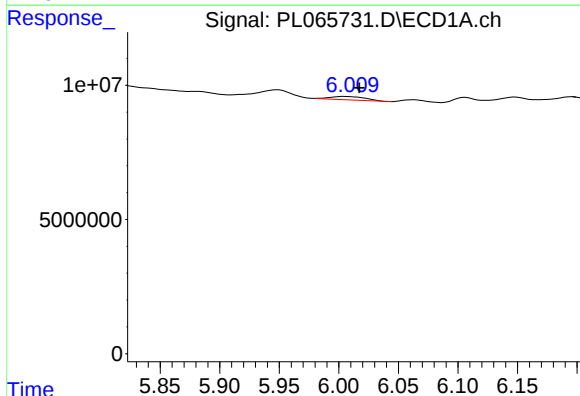
R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 24376703
Conc: 85.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



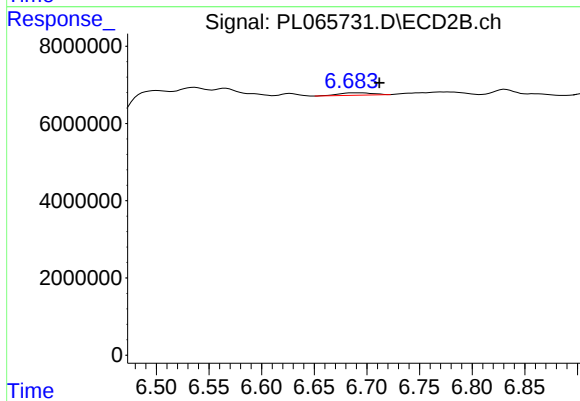
#26 Chlordane-4

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 93103
Conc: 0.18 ng/ml



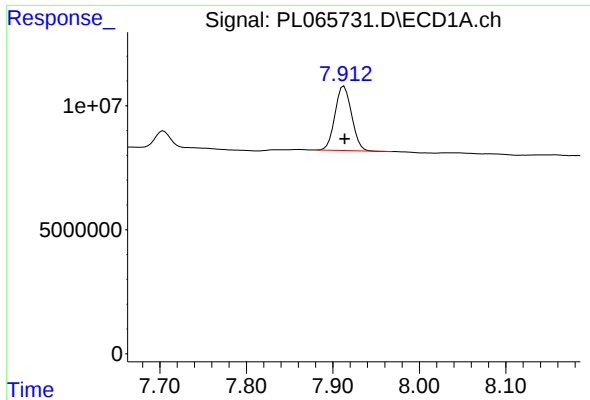
#27 Chlordane-5

R.T.: 6.005 min
Delta R.T.: -0.012 min
Response: 2552812
Conc: 24.96 ng/ml



#27 Chlordane-5

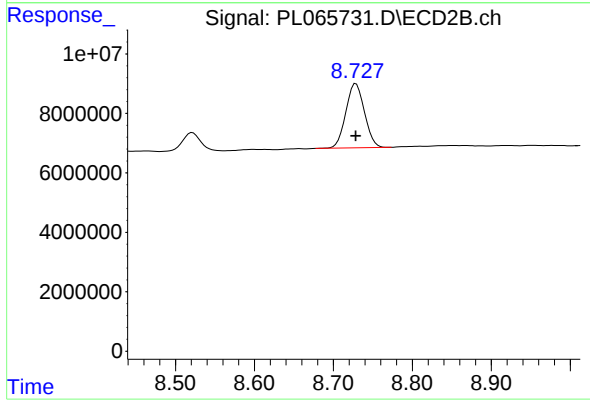
R.T.: 6.685 min
Delta R.T.: -0.027 min
Response: 1380898
Conc: 16.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 34443626
Conc: 14.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 35501603
Conc: 15.75 ng/ml