

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 07:45
 Operator : AR\AJ
 Sample : M1863-04
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB135462BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 08:23:58 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...	3.286	3.782	78050006	51526386	29.961	18.771 #
28)	SA Decachlor...	7.914	8.731	19847801	22799078	8.570	10.113
Target Compounds							
2)	A alpha-BHC	3.719f	4.183f	-4183661	59172495	N.D.	14.564
3)	MA gamma-BHC...	3.982	4.440	364.9E6	-5701280	98.586	N.D. #
4)	MA Heptachlor	4.277f	4.924	7555563	24407608	2.097	6.916 #
5)	MB Aldrin	4.489	5.219	24425601	11747989	7.154	3.558 #
6)	B beta-BHC	4.212	0.000	6917435	0	4.340	N.D. #
7)	B delta-BHC	4.413	4.865f	9694715	-4464802	2.695	N.D. #
8)	B Heptachlo...	4.915	5.609	15802268	66340476	5.025	21.363 #
9)	A Endosulfan I	5.281f	5.966	15847015	38326040	5.499	13.960 #
10)	B gamma-Chl...	5.161	5.851	34733206	6676654	11.037	2.225 #
11)	B alpha-Chl...	5.209	5.921	148.3E6	3070508	47.674	1.038 #
12)	B 4,4'-DDE	5.387	6.054f	33940259	11038671	12.302	4.225 #
14)	MA Endrin	5.741	6.435	19380449	5782402	7.178	2.322 #
15)	B Endosulfa...	6.042f	6.628f	48462405	161.8E6	19.513	68.469 #
16)	A 4,4'-DDD	0.000	6.569	0	42528462	N.D.	20.177 #
17)	MA 4,4'-DDT	6.124	6.842f	2763069	7980793	1.311	3.564 #
18)	B Endrin al...	6.184	6.758f	34830526	3912873	18.408	2.062 #
19)	B Endosulfa...	0.000	6.983	0	37088857	N.D.	15.288 #
20)	A Methoxychlor	6.662	7.337	26769320	3510929	21.324	2.772 #
21)	B Endrin ke...	6.849f	7.454	19393919	22005160	7.072	8.561
22)	Mirex	7.027	7.915f	1950842	-514622	0.932	N.D. #
23)	Chlordane-1	4.094f	4.735	669674	84456870	7.422	764.669 #
24)	Chlordane-2	4.588	5.219	138.5E6	11747989	1205.011	102.658 #
25)	Chlordane-3	5.161	5.851	34733206	6676654	111.751	15.708 #
26)	Chlordane-4	5.209	5.921	148.3E6	3070508	519.544	6.070 #
27)	Chlordane-5	6.042f	0.000	48462405	0	473.807	N.D. #

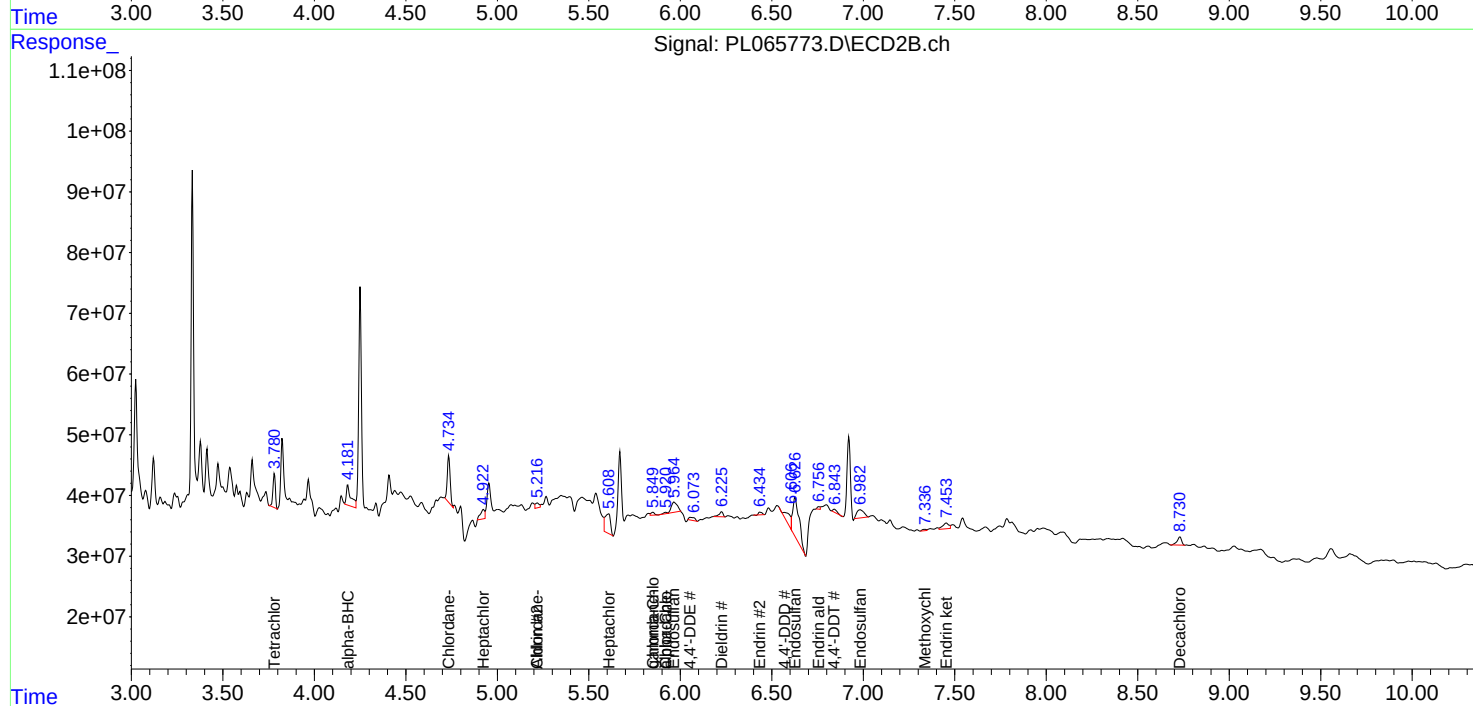
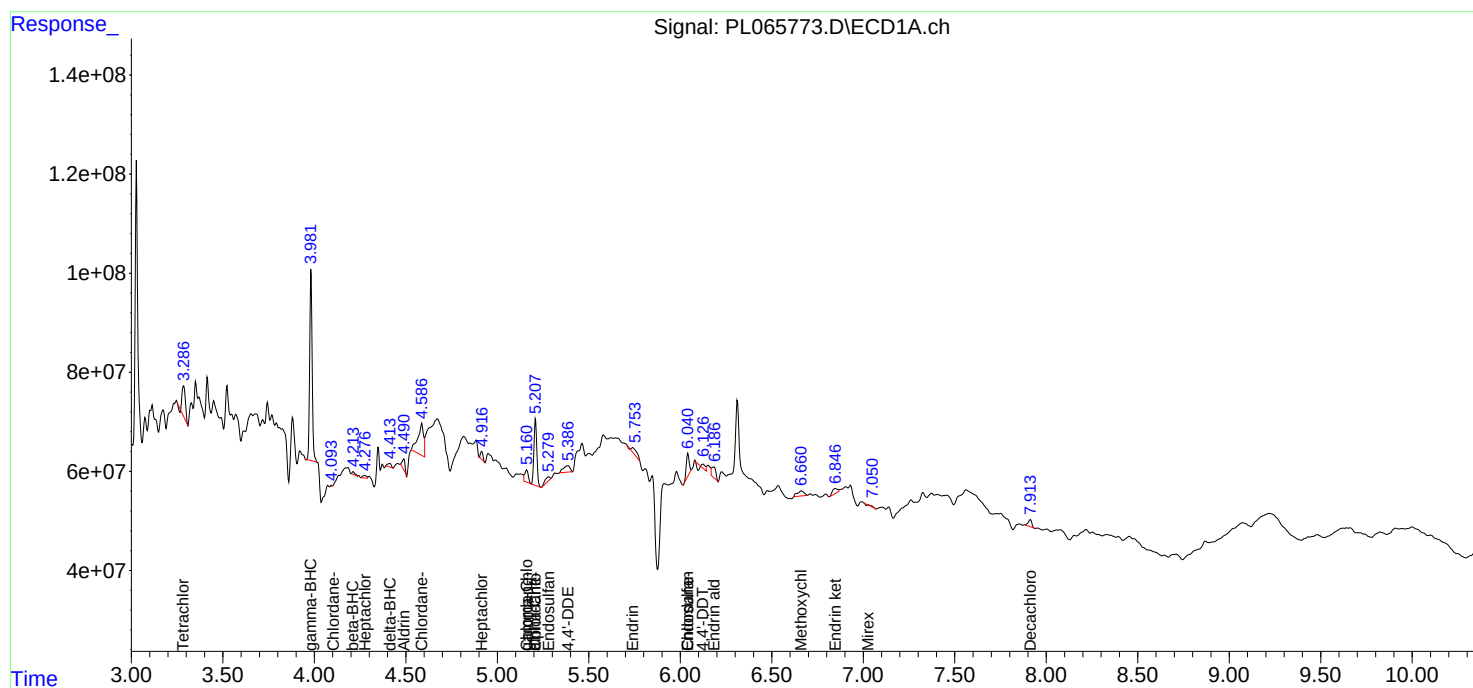
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

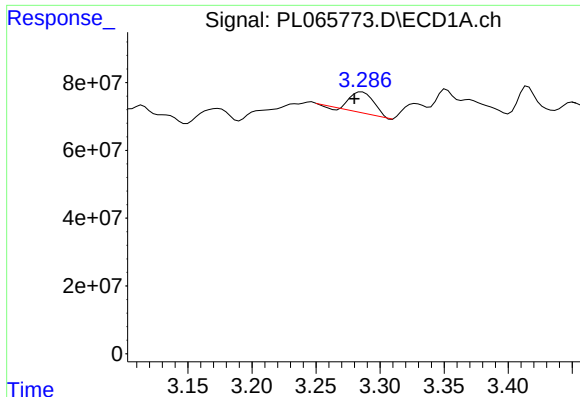
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 07:45
 Operator : AR\AJ
 Sample : M1863-04
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :
 PB135462BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 08:23:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 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

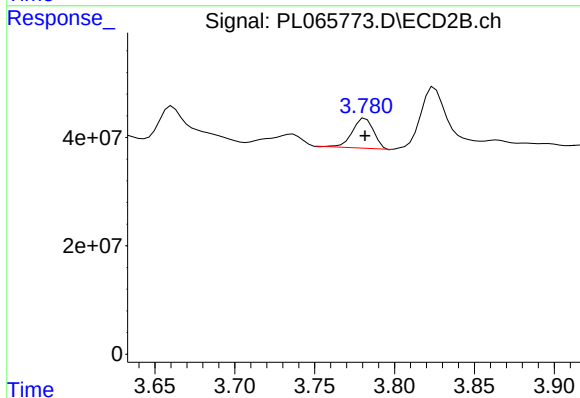




#1 Tetrachloro-m-xylene

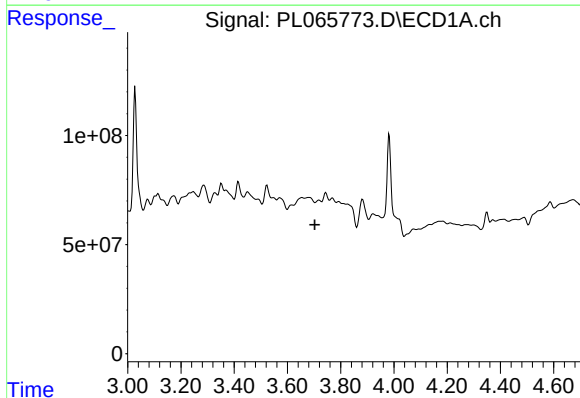
R.T.: 3.286 min
Delta R.T.: 0.006 min
Response: 78050006
Conc: 29.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BS



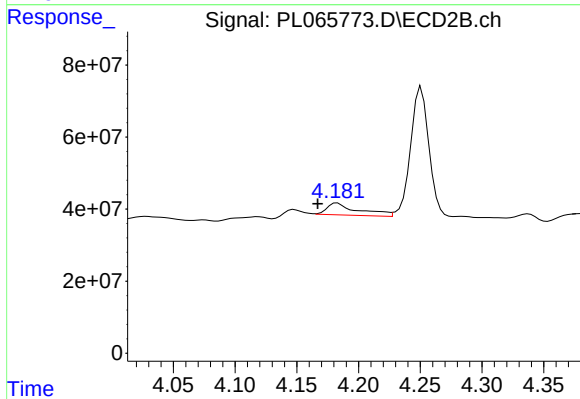
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 51526386
Conc: 18.77 ng/ml



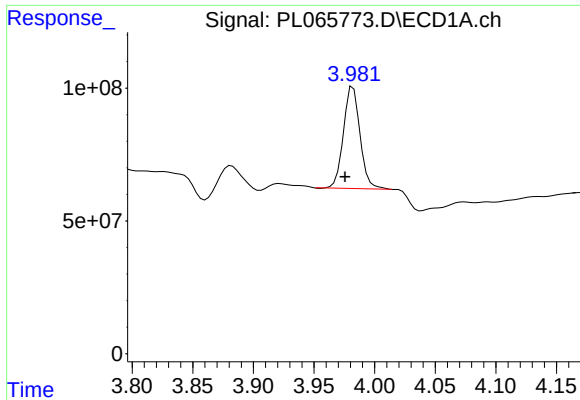
#2 alpha-BHC

R.T.: 3.719 min
Delta R.T.: 0.016 min
Response: -4183661
Conc: N.D.



#2 alpha-BHC

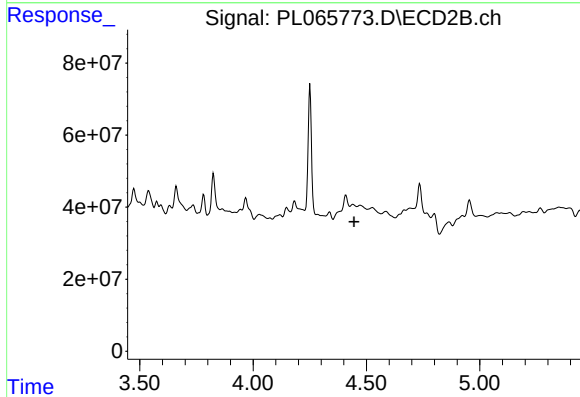
R.T.: 4.183 min
Delta R.T.: 0.016 min
Response: 59172495
Conc: 14.56 ng/ml



#3 gamma-BHC (Lindane)

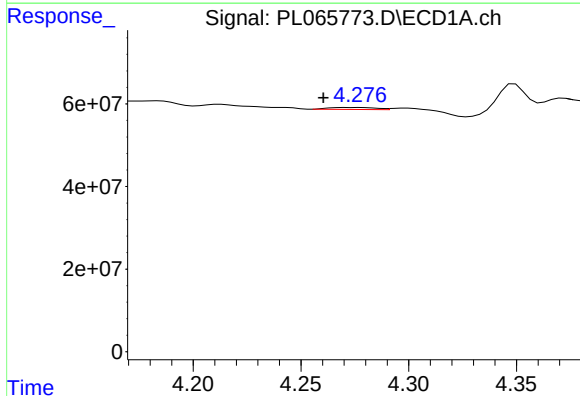
R.T.: 3.982 min
Delta R.T.: 0.007 min
Response: 364933528
Conc: 98.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BS



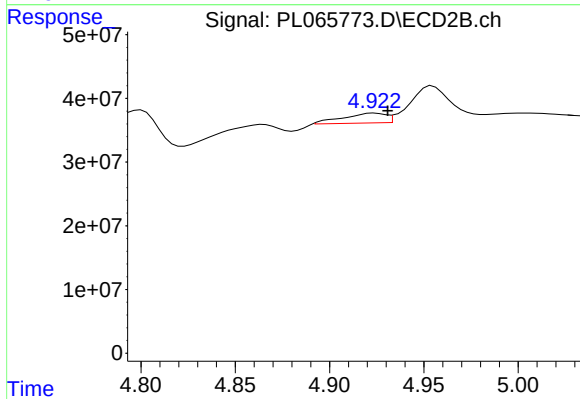
#3 gamma-BHC (Lindane)

R.T.: 4.440 min
Delta R.T.: -0.006 min
Response: -5701280
Conc: N.D.



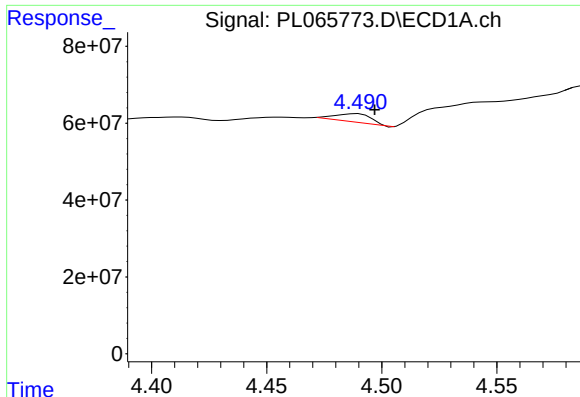
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: 0.017 min
Response: 7555563
Conc: 2.10 ng/ml



#4 Heptachlor

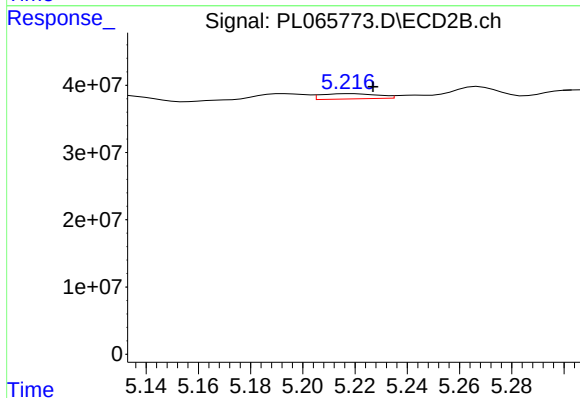
R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 24407608
Conc: 6.92 ng/ml



#5 Aldrin

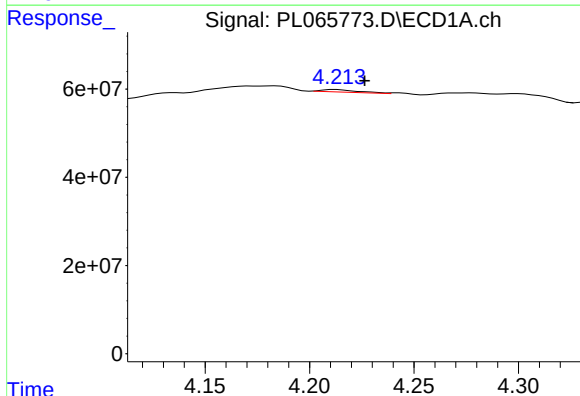
R.T.: 4.489 min
Delta R.T.: -0.008 min
Response: 24425601
Conc: 7.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BS



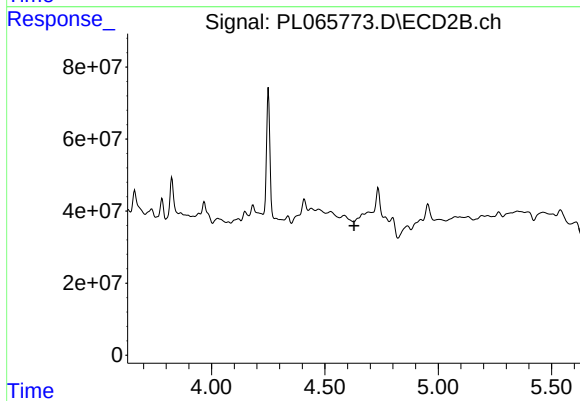
#5 Aldrin

R.T.: 5.219 min
Delta R.T.: -0.008 min
Response: 11747989
Conc: 3.56 ng/ml



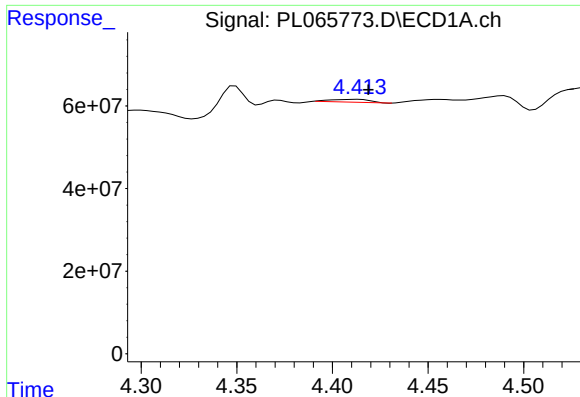
#6 beta-BHC

R.T.: 4.212 min
Delta R.T.: -0.014 min
Response: 6917435
Conc: 4.34 ng/ml



#6 beta-BHC

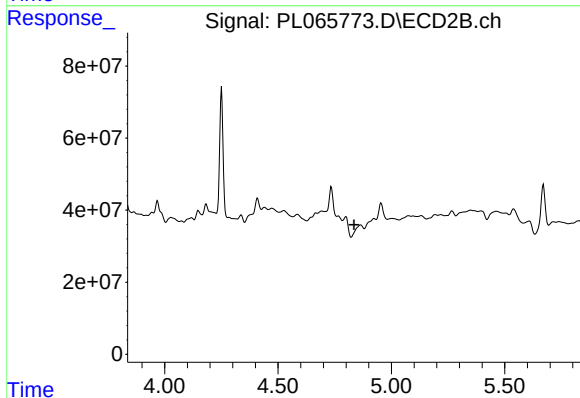
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.



#7 delta-BHC

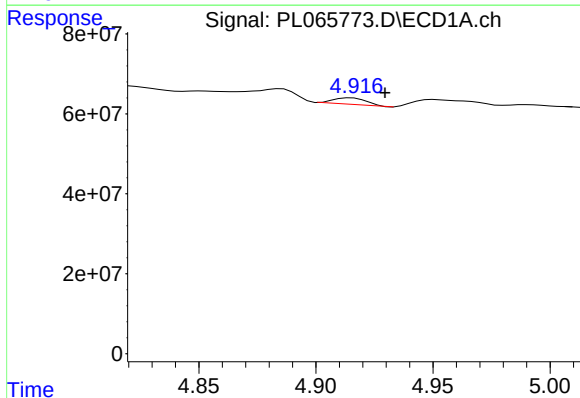
R.T.: 4.413 min
Delta R.T.: -0.006 min
Response: 9694715
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BS



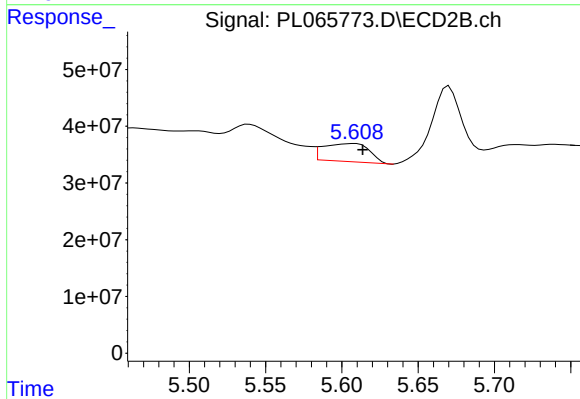
#7 delta-BHC

R.T.: 4.865 min
Delta R.T.: 0.029 min
Response: -4464802
Conc: N.D.



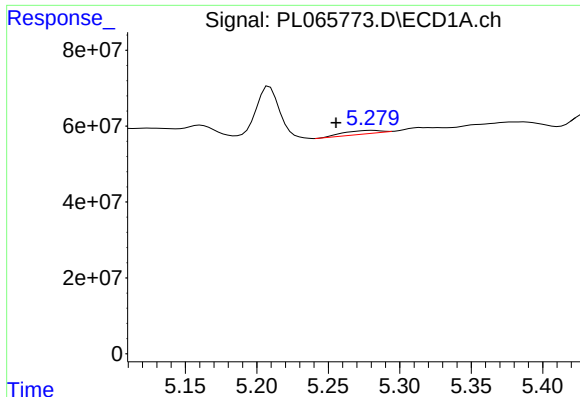
#8 Heptachlor epoxide

R.T.: 4.915 min
Delta R.T.: -0.014 min
Response: 15802268
Conc: 5.03 ng/ml



#8 Heptachlor epoxide

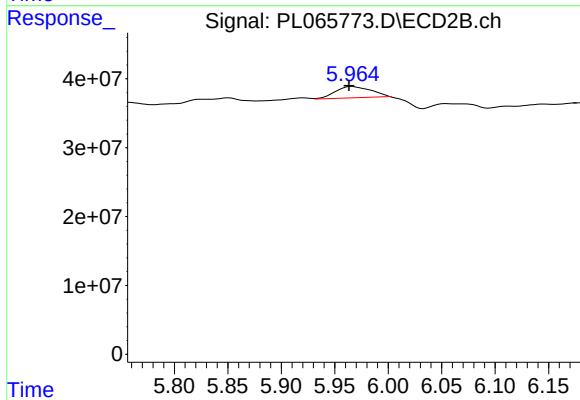
R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 66340476
Conc: 21.36 ng/ml



#9 Endosulfan I

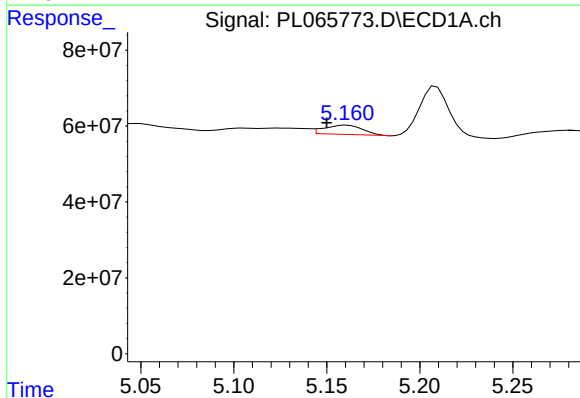
R.T.: 5.281 min
Delta R.T.: 0.025 min
Response: 15847015
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BS



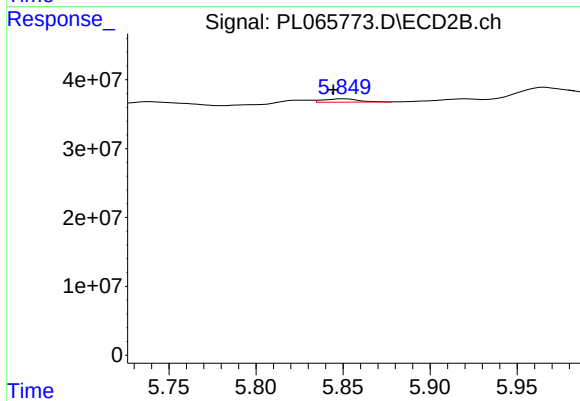
#9 Endosulfan I

R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 38326040
Conc: 13.96 ng/ml



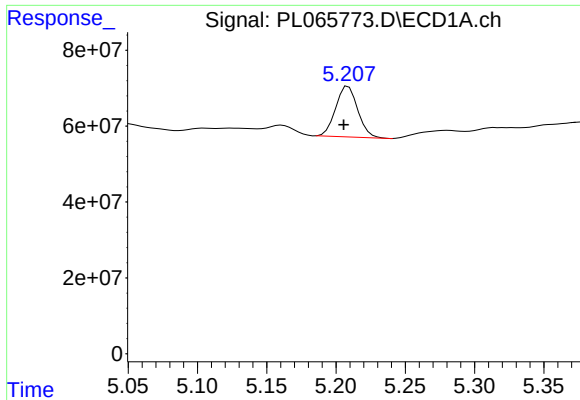
#10 gamma-Chlordane

R.T.: 5.161 min
Delta R.T.: 0.011 min
Response: 34733206
Conc: 11.04 ng/ml



#10 gamma-Chlordane

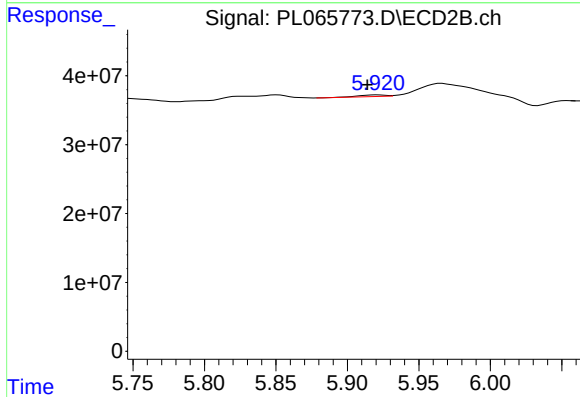
R.T.: 5.851 min
Delta R.T.: 0.006 min
Response: 6676654
Conc: 2.23 ng/ml



#11 alpha-Chlordane

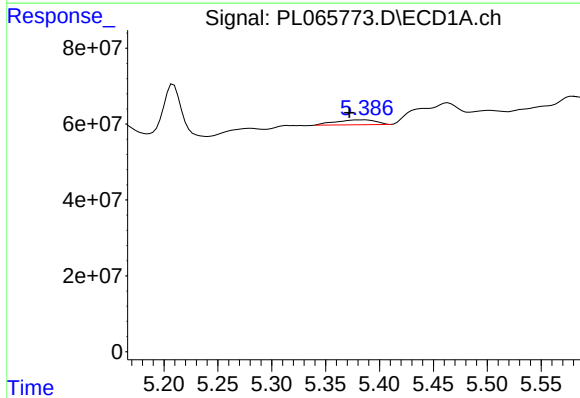
R.T.: 5.209 min
Delta R.T.: 0.003 min
Response: 148336893
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BS



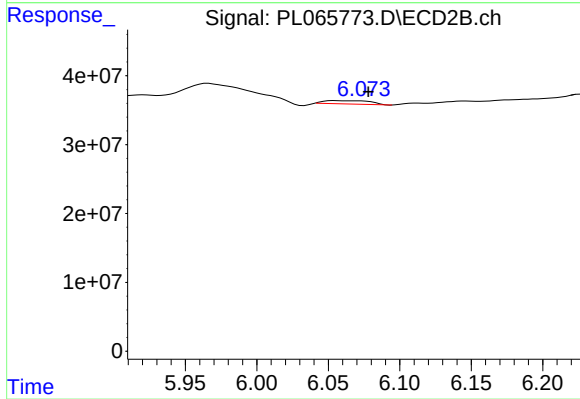
#11 alpha-Chlordane

R.T.: 5.921 min
Delta R.T.: 0.008 min
Response: 3070508
Conc: 1.04 ng/ml



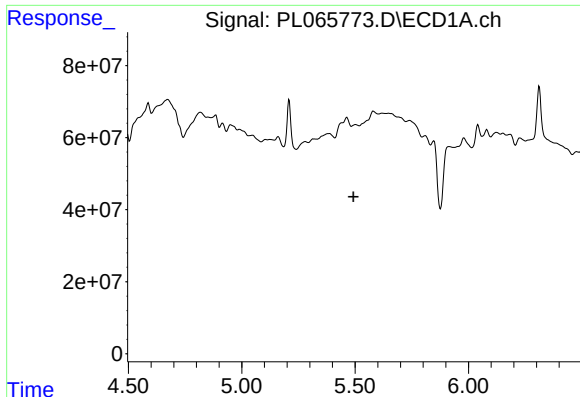
#12 4,4'-DDE

R.T.: 5.387 min
Delta R.T.: 0.015 min
Response: 33940259
Conc: 12.30 ng/ml



#12 4,4'-DDE

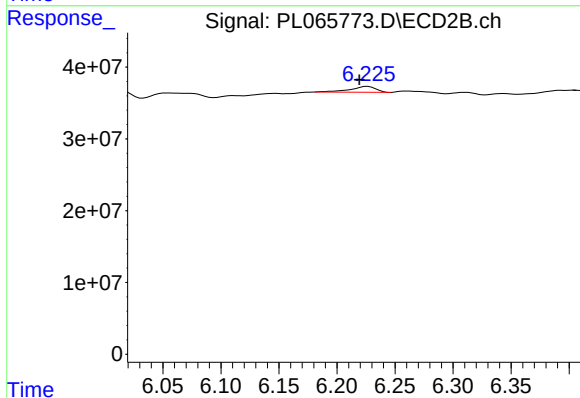
R.T.: 6.054 min
Delta R.T.: -0.024 min
Response: 11038671
Conc: 4.23 ng/ml



#13 Dieldrin

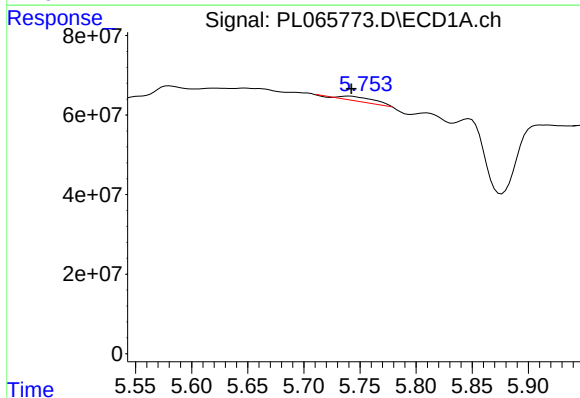
R.T.: 5.502 min
Delta R.T.: 0.009 min
Response: -18333782
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB135462BS



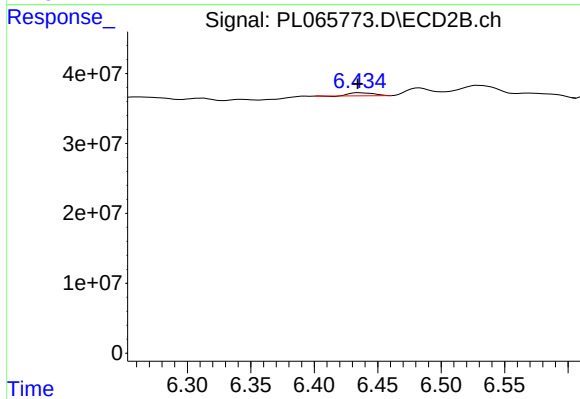
#13 Dieldrin

R.T.: 6.226 min
Delta R.T.: 0.007 min
Response: 12477624
Conc: 4.43 ng/ml



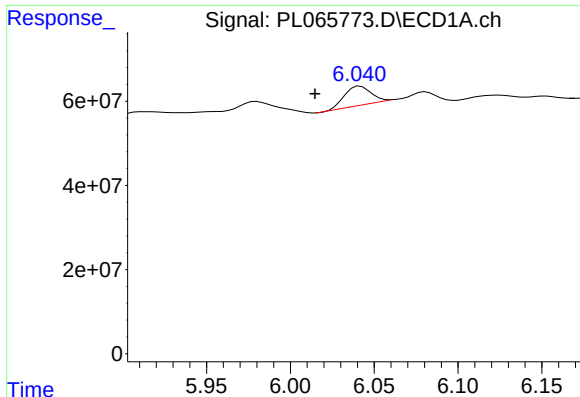
#14 Endrin

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 19380449
Conc: 7.18 ng/ml



#14 Endrin

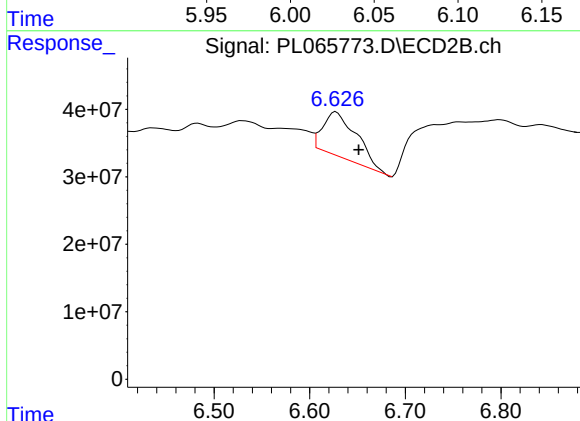
R.T.: 6.435 min
Delta R.T.: 0.001 min
Response: 5782402
Conc: 2.32 ng/ml



#15 Endosulfan II

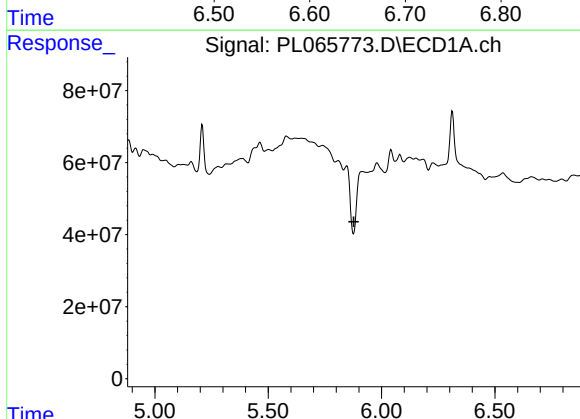
R.T.: 6.042 min
Delta R.T.: 0.027 min
Response: 48462405
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BS



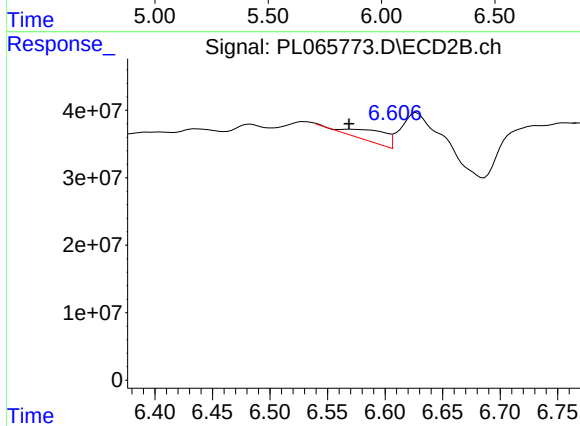
#15 Endosulfan II

R.T.: 6.628 min
Delta R.T.: -0.024 min
Response: 161822455
Conc: 68.47 ng/ml



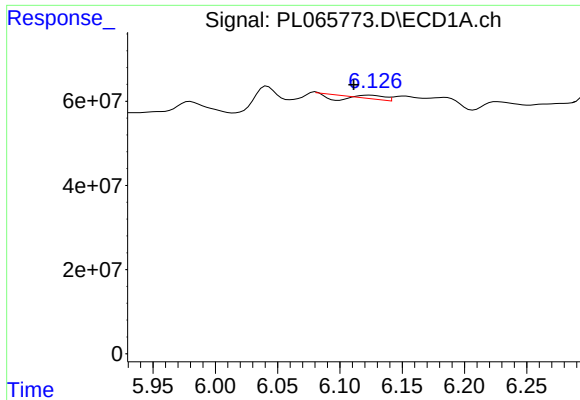
#16 4,4'-DDD

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



#16 4,4'-DDD

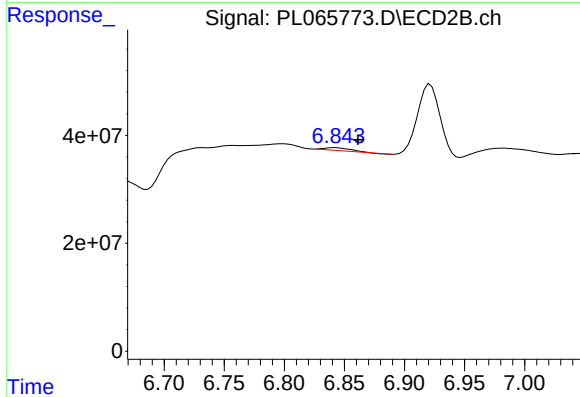
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 42528462
Conc: 20.18 ng/ml



#17 4,4'-DDT

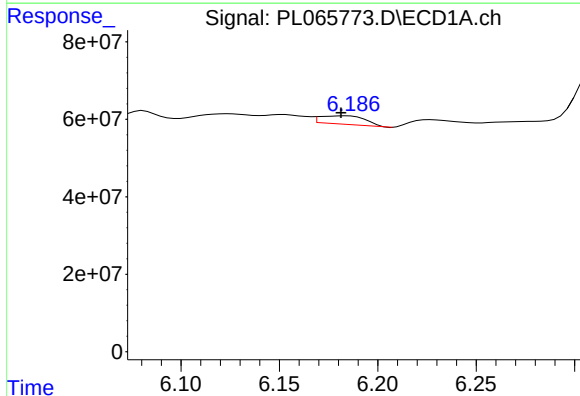
R.T.: 6.124 min
Delta R.T.: 0.013 min
Response: 2763069
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BS



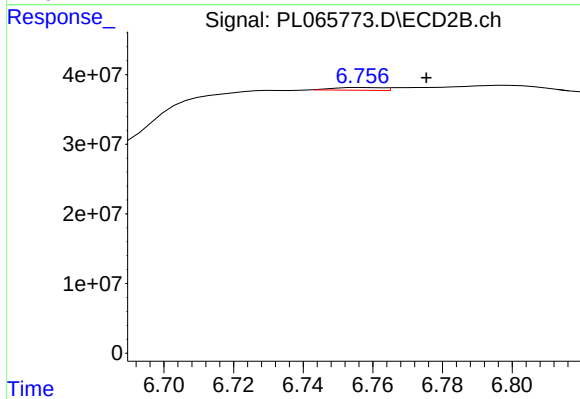
#17 4,4'-DDT

R.T.: 6.842 min
Delta R.T.: -0.019 min
Response: 7980793
Conc: 3.56 ng/ml



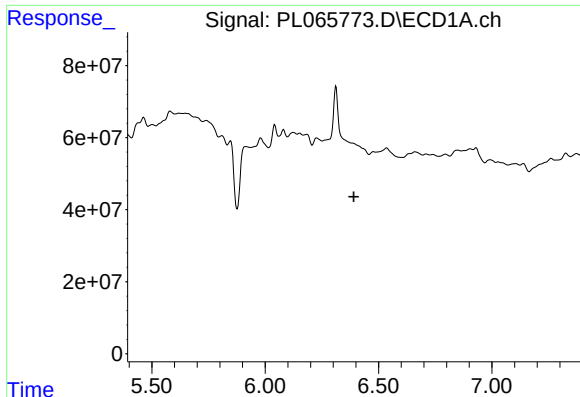
#18 Endrin aldehyde

R.T.: 6.184 min
Delta R.T.: 0.003 min
Response: 34830526
Conc: 18.41 ng/ml



#18 Endrin aldehyde

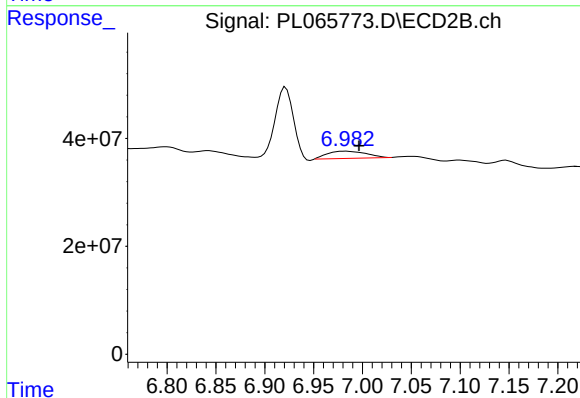
R.T.: 6.758 min
Delta R.T.: -0.018 min
Response: 3912873
Conc: 2.06 ng/ml



#19 Endosulfan Sulfate

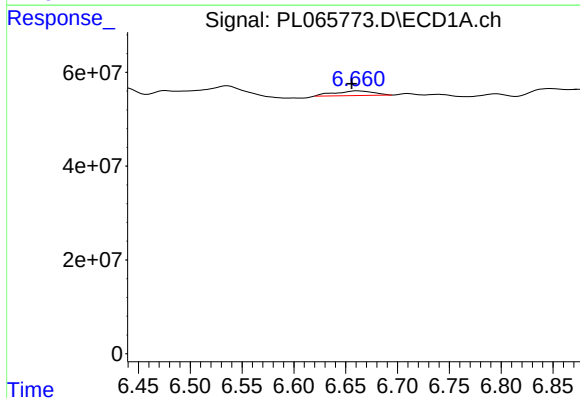
R.T.: 0.000 min
Exp R.T.: 6.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB135462BS



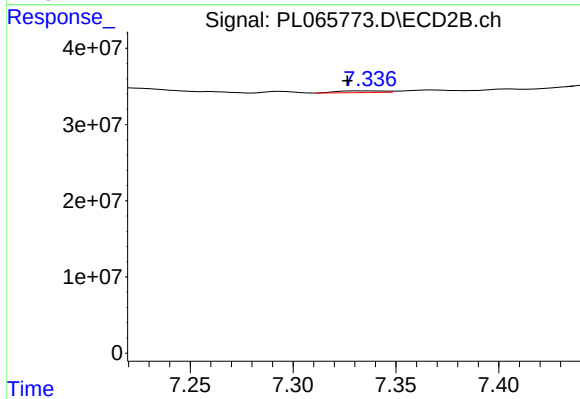
#19 Endosulfan Sulfate

R.T.: 6.983 min
Delta R.T.: -0.014 min
Response: 37088857
Conc: 15.29 ng/ml



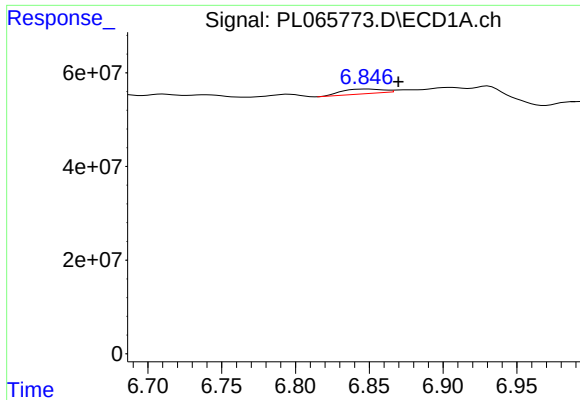
#20 Methoxychlor

R.T.: 6.662 min
Delta R.T.: 0.006 min
Response: 26769320
Conc: 21.32 ng/ml



#20 Methoxychlor

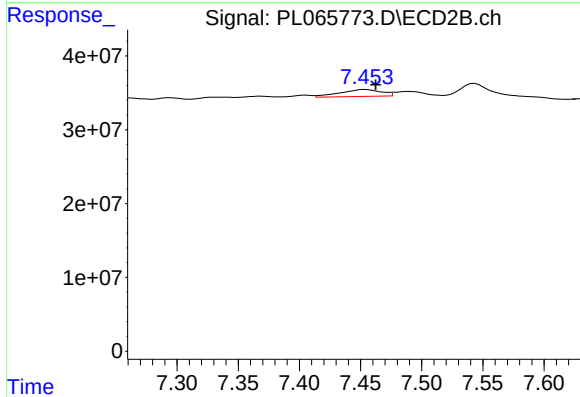
R.T.: 7.337 min
Delta R.T.: 0.010 min
Response: 3510929
Conc: 2.77 ng/ml



#21 Endrin ketone

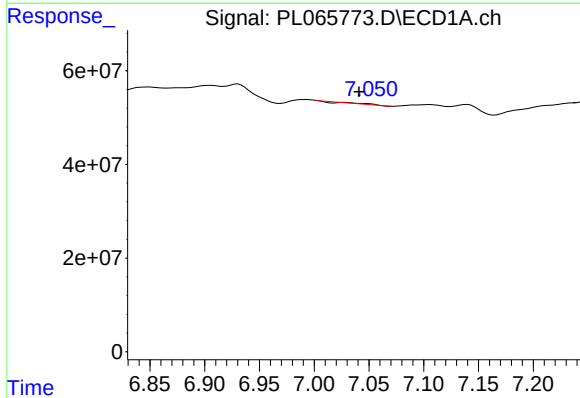
R.T.: 6.849 min
Delta R.T.: -0.021 min
Response: 19393919
Conc: 7.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BS



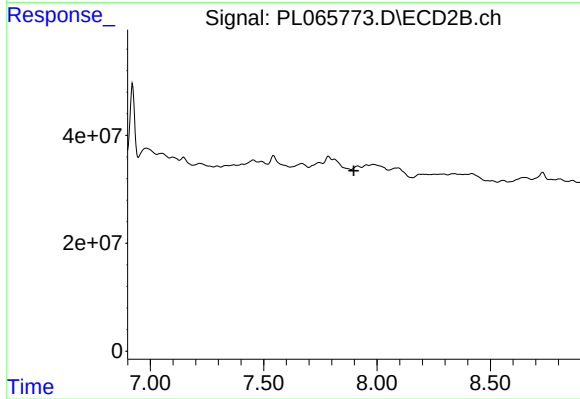
#21 Endrin ketone

R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 22005160
Conc: 8.56 ng/ml



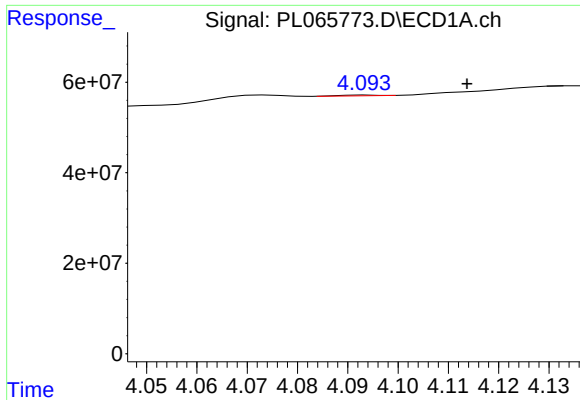
#22 Mirex

R.T.: 7.027 min
Delta R.T.: -0.014 min
Response: 1950842
Conc: 0.93 ng/ml



#22 Mirex

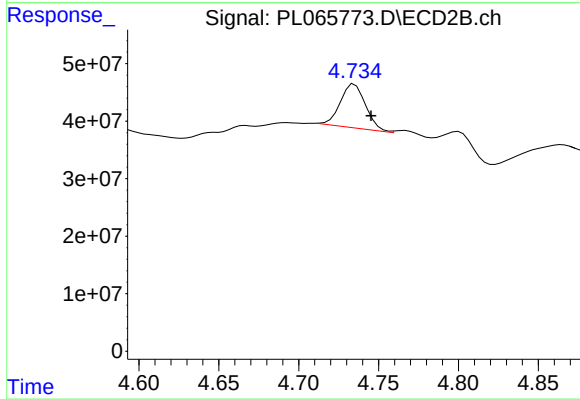
R.T.: 7.915 min
Delta R.T.: 0.017 min
Response: -514622
Conc: N.D.



#23 Chlordane-1

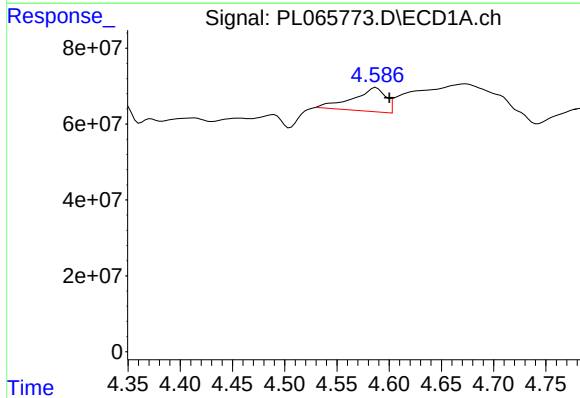
R.T.: 4.094 min
Delta R.T.: -0.020 min
Response: 669674
Conc: 7.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BS



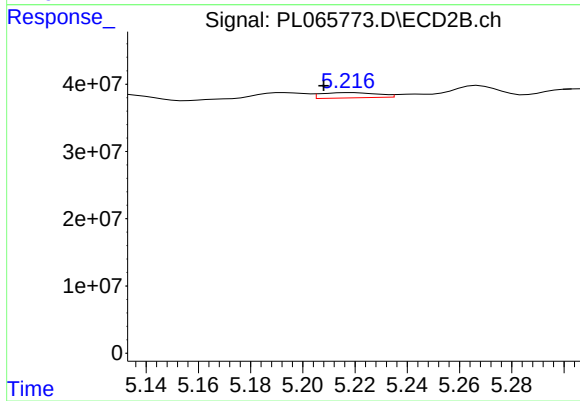
#23 Chlordane-1

R.T.: 4.735 min
Delta R.T.: -0.010 min
Response: 84456870
Conc: 764.67 ng/ml



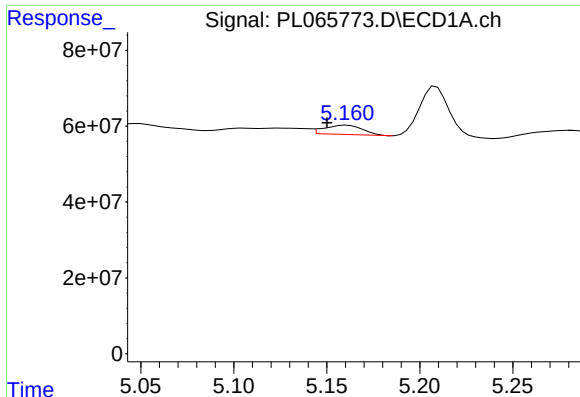
#24 Chlordane-2

R.T.: 4.588 min
Delta R.T.: -0.013 min
Response: 138496291
Conc: 1205.01 ng/ml



#24 Chlordane-2

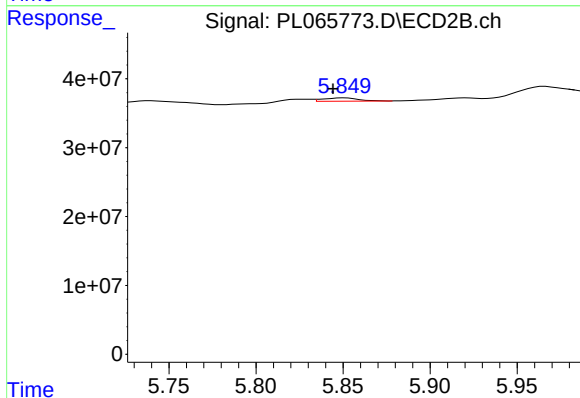
R.T.: 5.219 min
Delta R.T.: 0.011 min
Response: 11747989
Conc: 102.66 ng/ml



#25 Chlordane-3

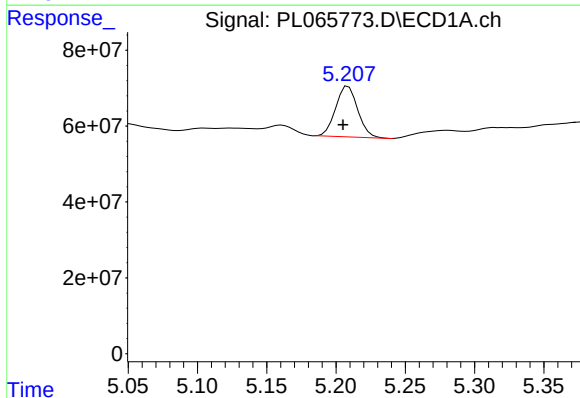
R.T.: 5.161 min
Delta R.T.: 0.011 min
Response: 34733206
Conc: 111.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BS



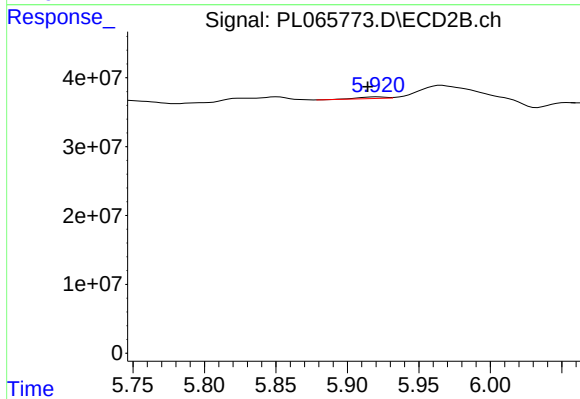
#25 Chlordane-3

R.T.: 5.851 min
Delta R.T.: 0.006 min
Response: 6676654
Conc: 15.71 ng/ml



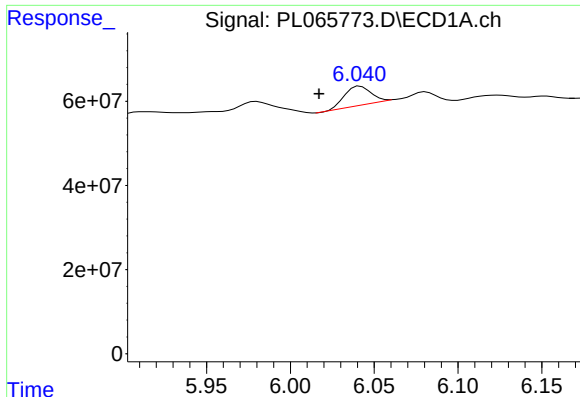
#26 Chlordane-4

R.T.: 5.209 min
Delta R.T.: 0.004 min
Response: 148336893
Conc: 519.54 ng/ml



#26 Chlordane-4

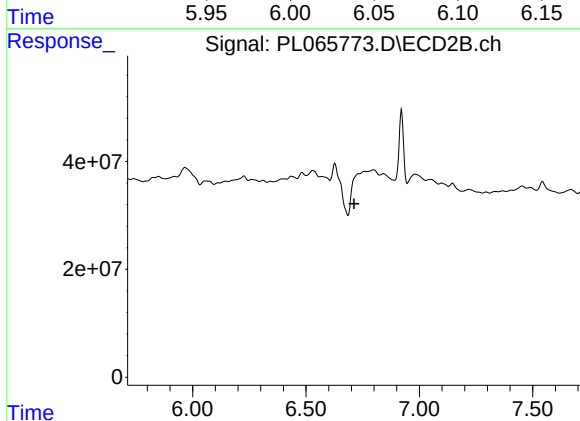
R.T.: 5.921 min
Delta R.T.: 0.007 min
Response: 3070508
Conc: 6.07 ng/ml



#27 Chlordane-5

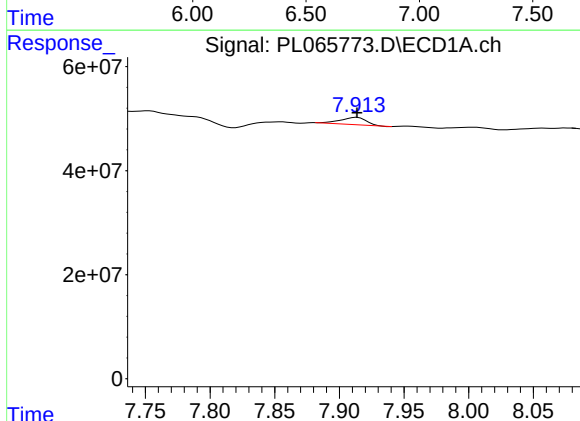
R.T.: 6.042 min
Delta R.T.: 0.025 min
Response: 48462405
Conc: 473.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BS



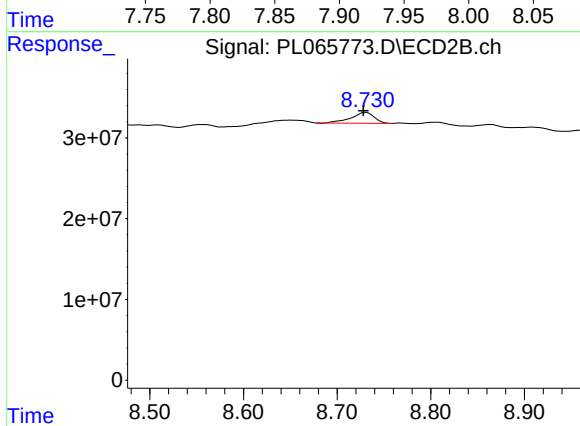
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 19847801
Conc: 8.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: 0.003 min
Response: 22799078
Conc: 10.11 ng/ml