

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
 Data File : PL041985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2018 17:19
 Operator : AJ\SJ
 Sample : PB114568BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB114568BS

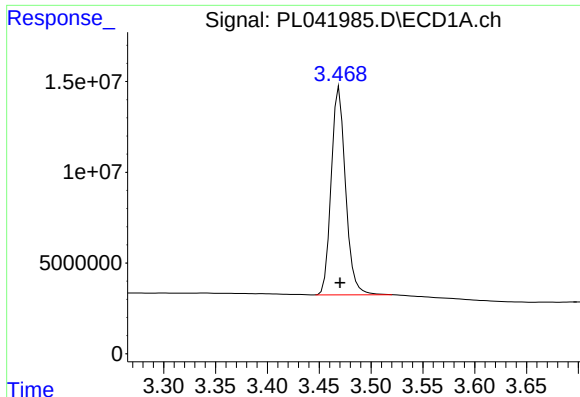
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:56:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.469	4.103	110.2E6	55874290	17.847	18.859
28)	SA Decachlor...	8.210	9.234	124.1E6	48276640	18.112	18.928
Target Compounds							
2)	A alpha-BHC	3.904	0.000	3662547	0	0.386	N.D. #
5)	MB Aldrin	4.763f	0.000	556594	0	0.067	N.D. #
6)	B beta-BHC	4.404f	0.000	4289725	0	1.162	N.D. #
8)	B Heptachlo...	5.177	0.000	2157786	0	0.274	N.D. #
9)	A Endosulfan I	5.526	0.000	1904364	0	0.261	N.D. #
10)	B gamma-Chl...	5.399	0.000	2116783	0	0.263	N.D. #
11)	B alpha-Chl...	5.428	0.000	7913323	0	0.993	N.D. #
12)	B 4,4'-DDE	5.624	6.452	2320107	900824	0.339	0.264
14)	MA Endrin	6.023	0.000	10794537	0	1.518	N.D. #
15)	B Endosulfa...	6.322	7.007f	1232038	773625	0.181	0.260 #
16)	A 4,4'-DDD	6.125	6.957	2652707	1741564	0.480	0.661 #
17)	MA 4,4'-DDT	6.373	7.291f	5970502	-89102	1.050	N.D. #
18)	B Endrin al...	6.471	0.000	1053561	0	0.188	N.D. #
19)	B Endosulfa...	6.667	7.379	2236959	7295758	0.351	2.682 #
20)	A Methoxychlor	6.920	7.659f	10895761	919402	3.420	0.669 #
21)	B Endrin ke...	7.091f	0.000	2886378	0	0.401	N.D. #
23)	Chlordane-1	4.367	0.000	2167751	0	7.264	N.D. #
24)	Chlordane-2	4.876	0.000	2533944	0	7.988	N.D. #
25)	Chlordane-3	5.399	0.000	2116783	0	2.264	N.D. #
26)	Chlordane-4	5.428	0.000	7913323	0	9.471	N.D. #
27)	Chlordane-5	6.322	0.000	1232038	0	4.703	N.D. #

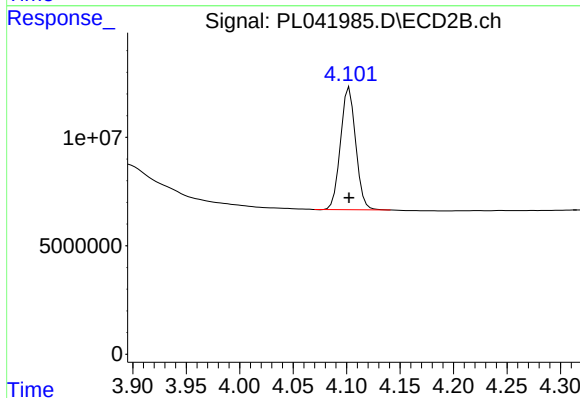
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

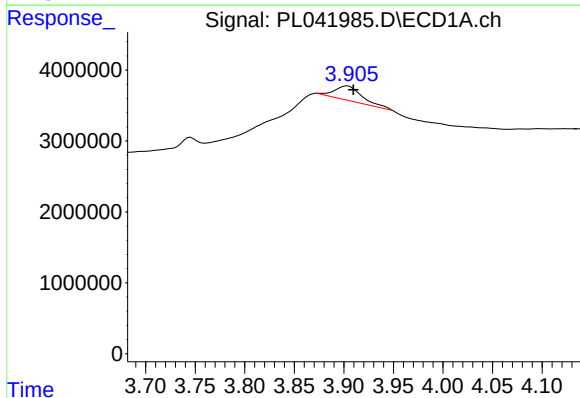
R.T.: 3.469 min
Delta R.T.: 0.000 min
Response: 110203814
Conc: 17.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114568BS



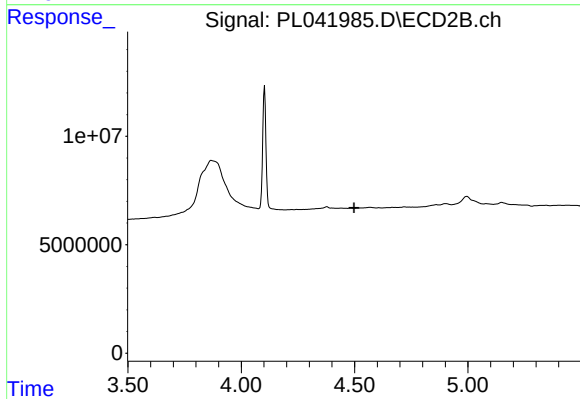
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 55874290
Conc: 18.86 ng/ml



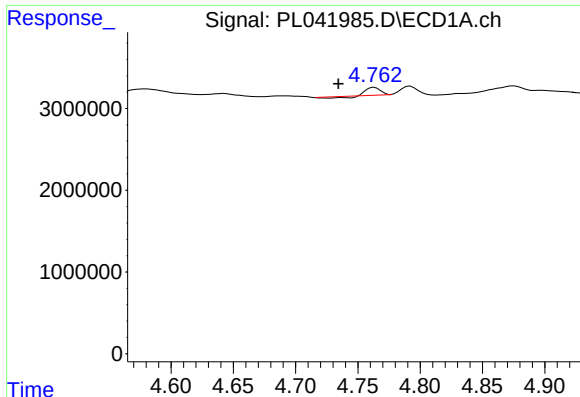
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: -0.006 min
Response: 3662547
Conc: 0.39 ng/ml



#2 alpha-BHC

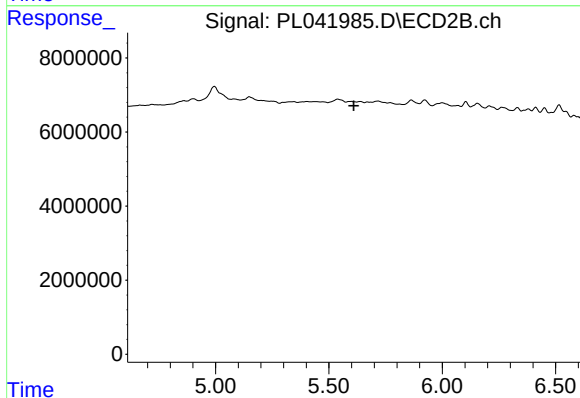
R.T.: 0.000 min
Exp R.T.: 4.498 min
Response: 0
Conc: N.D.



#5 Aldrin

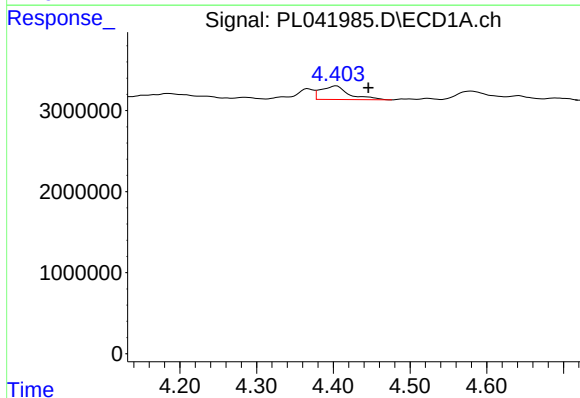
R.T.: 4.763 min
Delta R.T.: 0.029 min
Response: 556594
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114568BS



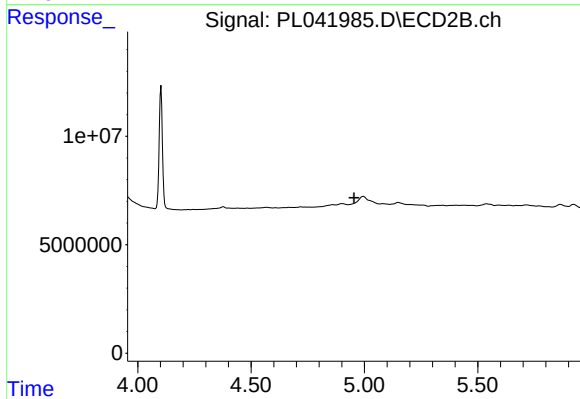
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.610 min
Response: 0
Conc: N.D.



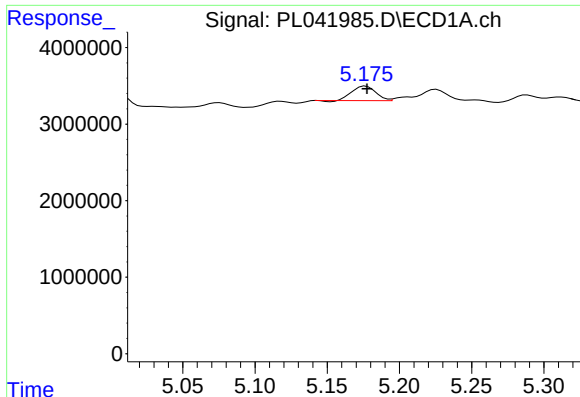
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: -0.042 min
Response: 4289725
Conc: 1.16 ng/ml



#6 beta-BHC

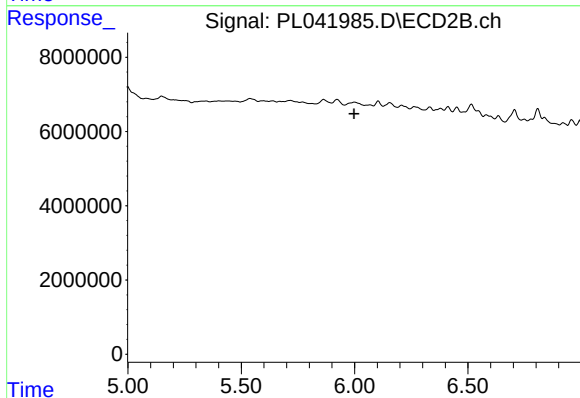
R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

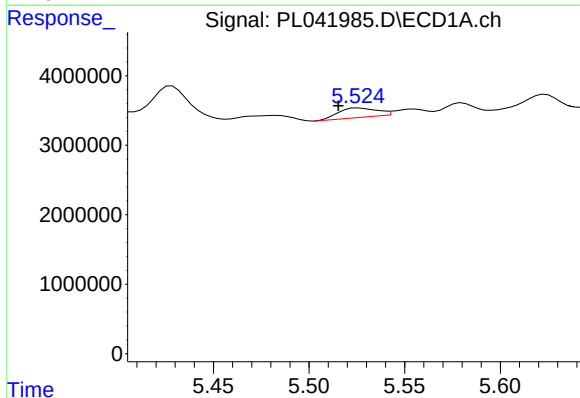
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 2157786
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114568BS



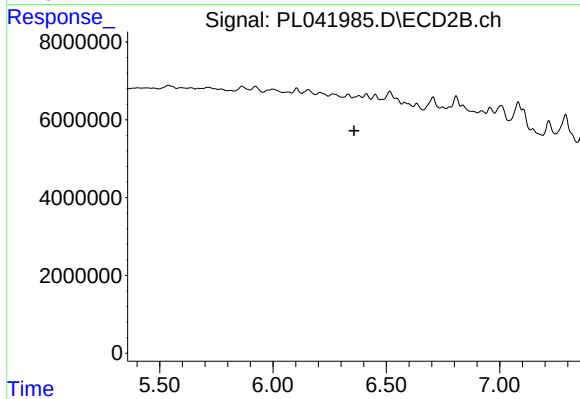
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.998 min
Response: 0
Conc: N.D.



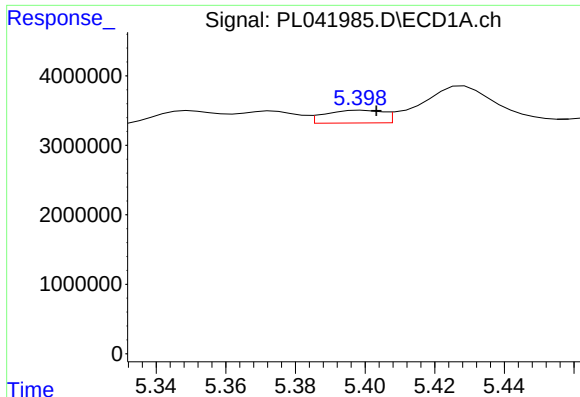
#9 Endosulfan I

R.T.: 5.526 min
Delta R.T.: 0.010 min
Response: 1904364
Conc: 0.26 ng/ml



#9 Endosulfan I

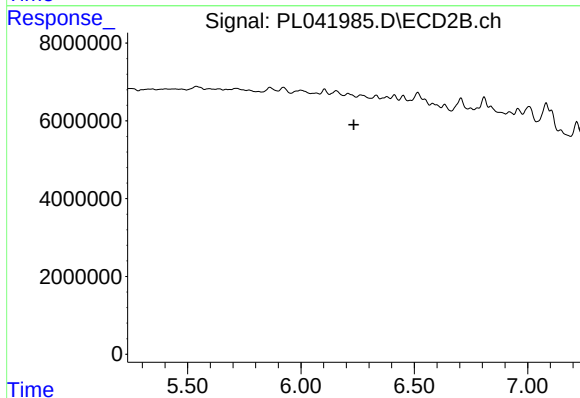
R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

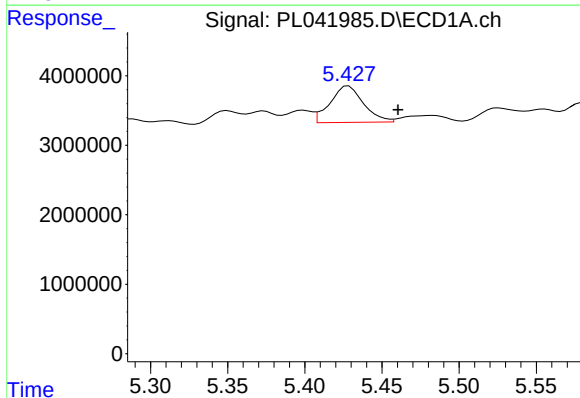
R.T.: 5.399 min
Delta R.T.: -0.004 min
Response: 2116783
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114568BS



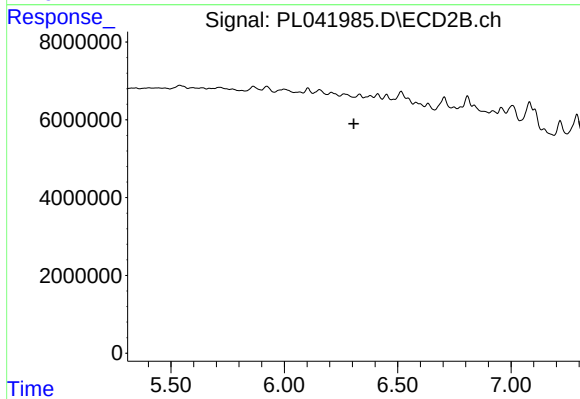
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.



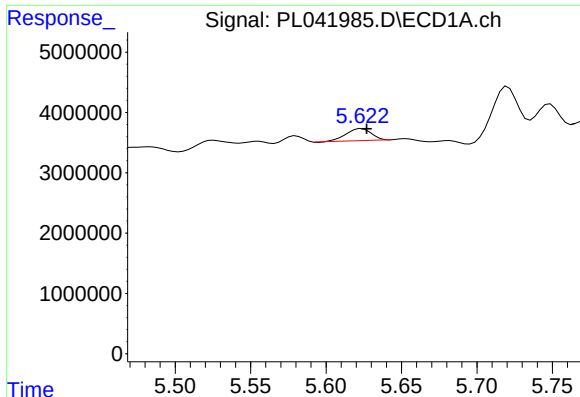
#11 alpha-Chlordane

R.T.: 5.428 min
Delta R.T.: -0.032 min
Response: 7913323
Conc: 0.99 ng/ml



#11 alpha-Chlordane

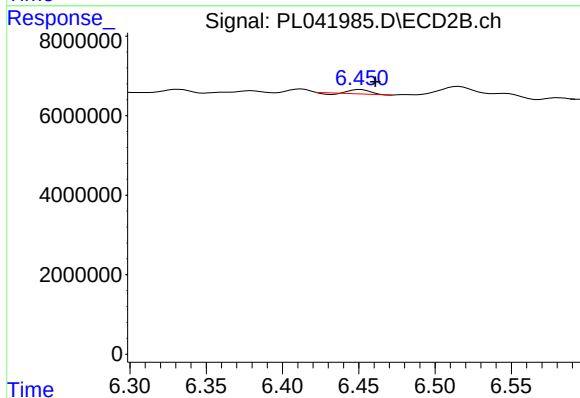
R.T.: 0.000 min
Exp R.T. : 6.307 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

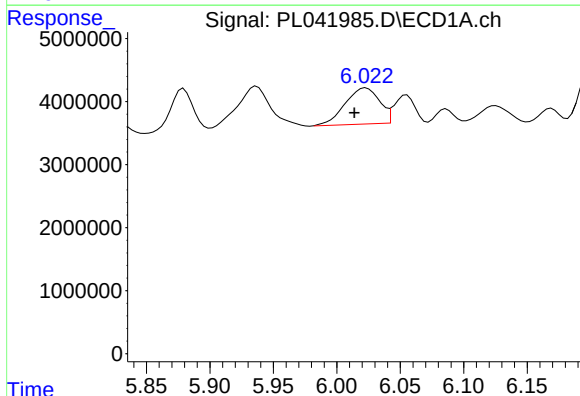
R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 2320107
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114568BS



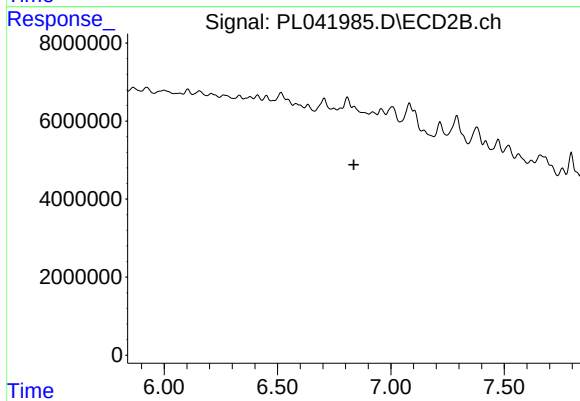
#12 4,4'-DDE

R.T.: 6.452 min
Delta R.T.: -0.009 min
Response: 900824
Conc: 0.26 ng/ml



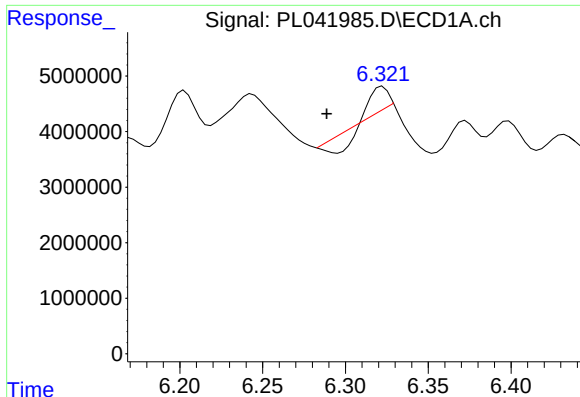
#14 Endrin

R.T.: 6.023 min
Delta R.T.: 0.009 min
Response: 10794537
Conc: 1.52 ng/ml



#14 Endrin

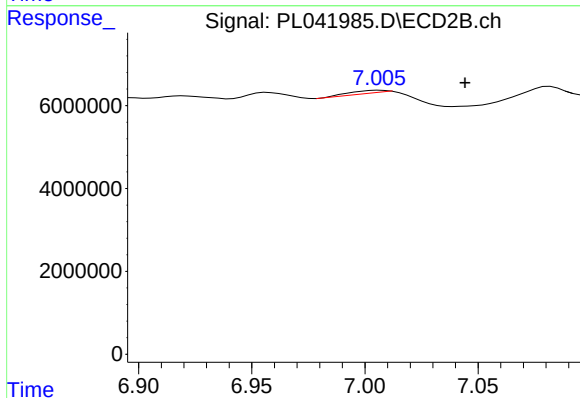
R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



#15 Endosulfan II

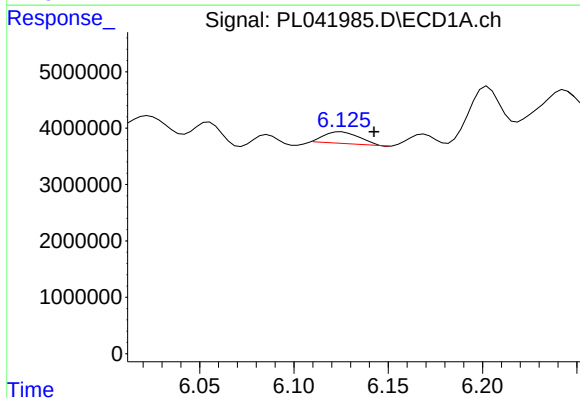
R.T.: 6.322 min
Delta R.T.: 0.034 min
Response: 1232038
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114568BS



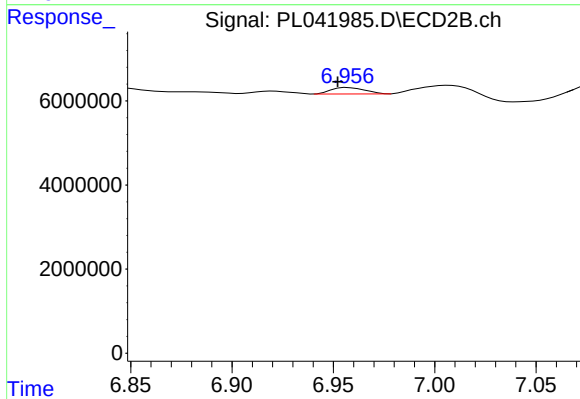
#15 Endosulfan II

R.T.: 7.007 min
Delta R.T.: -0.037 min
Response: 773625
Conc: 0.26 ng/ml



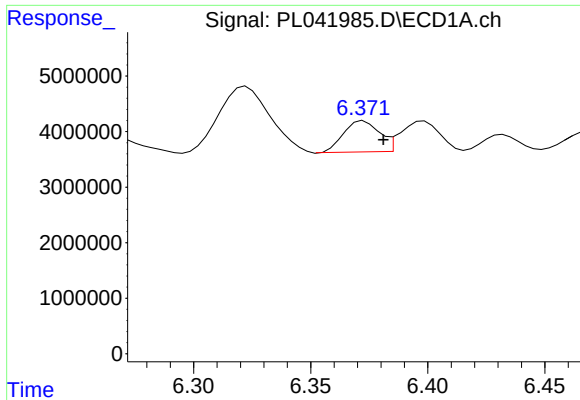
#16 4,4'-DDD

R.T.: 6.125 min
Delta R.T.: -0.017 min
Response: 2652707
Conc: 0.48 ng/ml



#16 4,4'-DDD

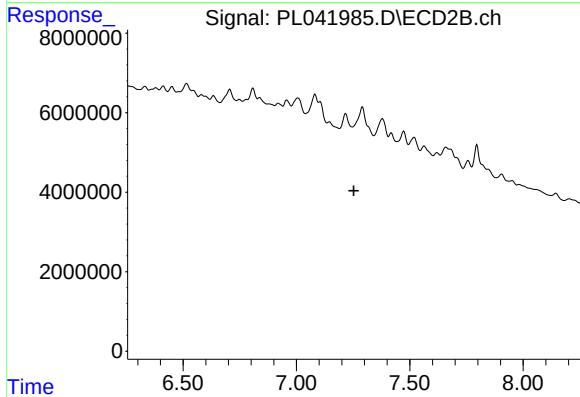
R.T.: 6.957 min
Delta R.T.: 0.005 min
Response: 1741564
Conc: 0.66 ng/ml



#17 4,4'-DDT

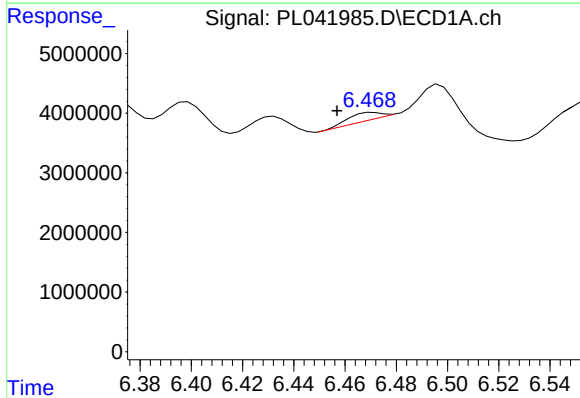
R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 5970502
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114568BS



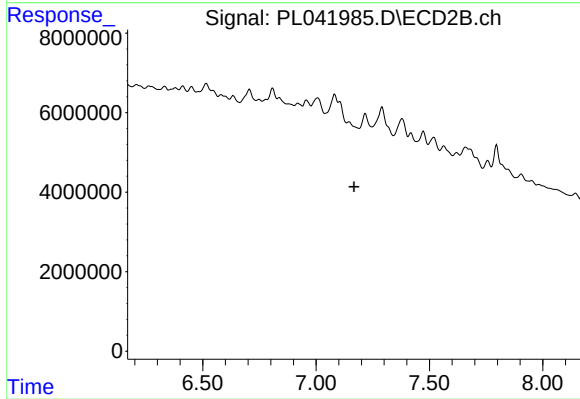
#17 4,4'-DDT

R.T.: 7.291 min
Delta R.T.: 0.038 min
Response: -89102
Conc: N.D.



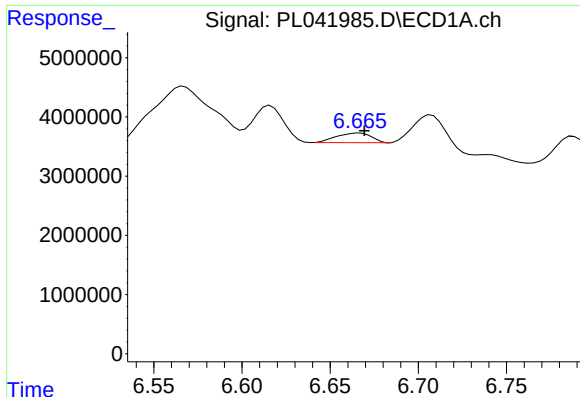
#18 Endrin aldehyde

R.T.: 6.471 min
Delta R.T.: 0.014 min
Response: 1053561
Conc: 0.19 ng/ml



#18 Endrin aldehyde

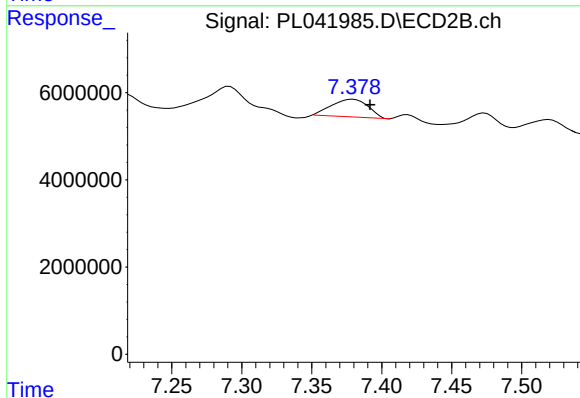
R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

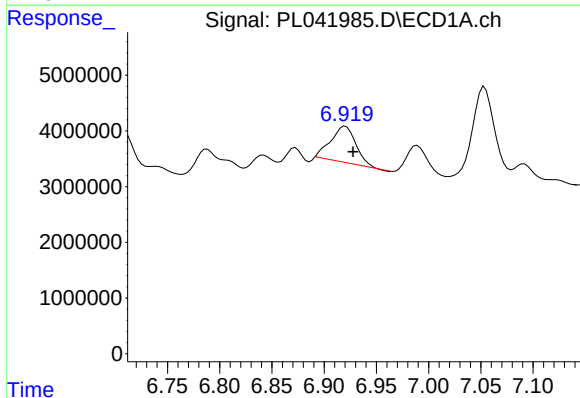
R.T.: 6.667 min
Delta R.T.: -0.003 min
Response: 2236959
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114568BS



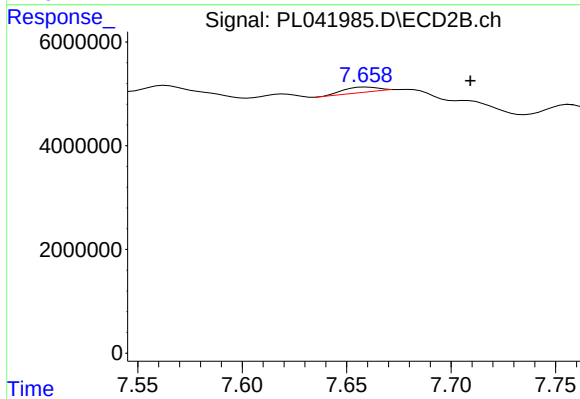
#19 Endosulfan Sulfate

R.T.: 7.379 min
Delta R.T.: -0.012 min
Response: 7295758
Conc: 2.68 ng/ml



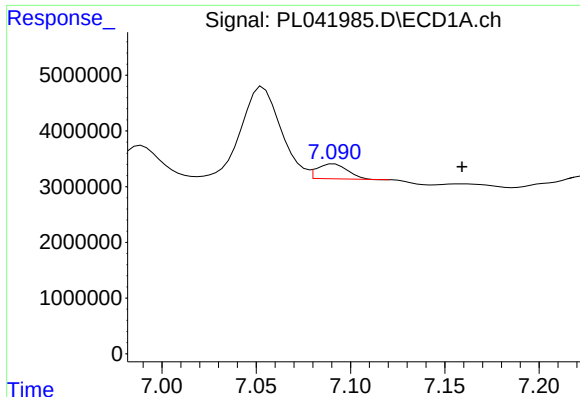
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.007 min
Response: 10895761
Conc: 3.42 ng/ml



#20 Methoxychlor

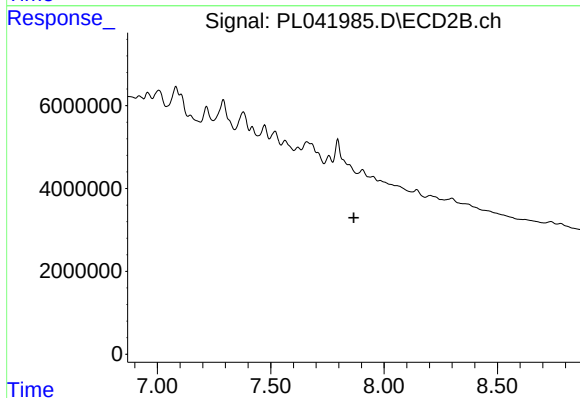
R.T.: 7.659 min
Delta R.T.: -0.050 min
Response: 919402
Conc: 0.67 ng/ml



#21 Endrin ketone

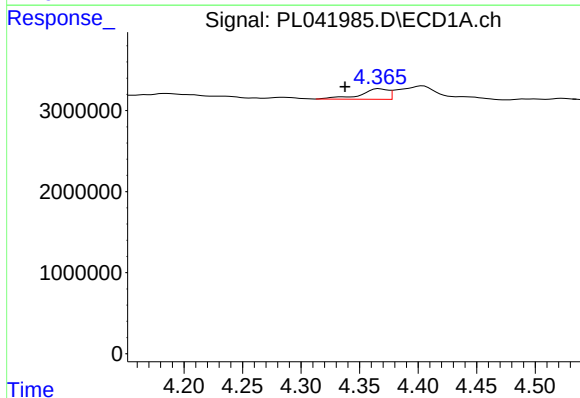
R.T.: 7.091 min
Delta R.T.: -0.068 min
Response: 2886378
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114568BS



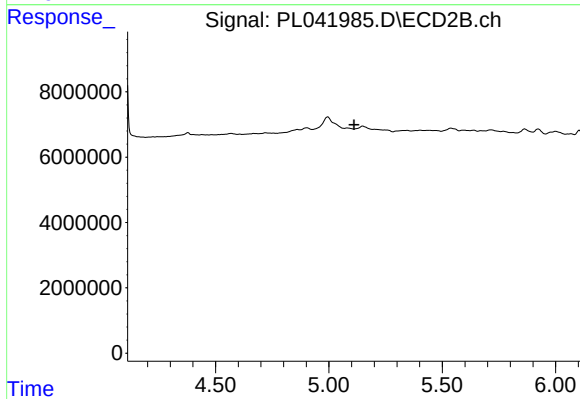
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.867 min
Response: 0
Conc: N.D.



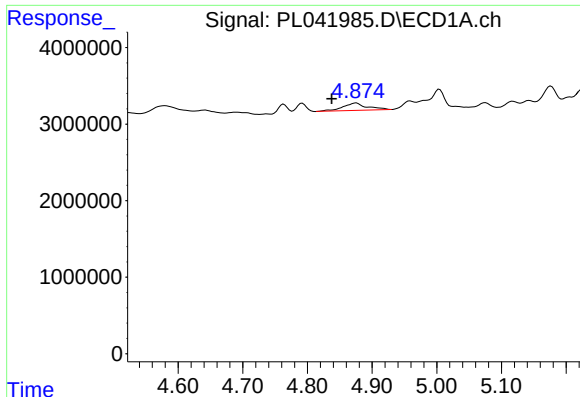
#23 Chlordane-1

R.T.: 4.367 min
Delta R.T.: 0.029 min
Response: 2167751
Conc: 7.26 ng/ml



#23 Chlordane-1

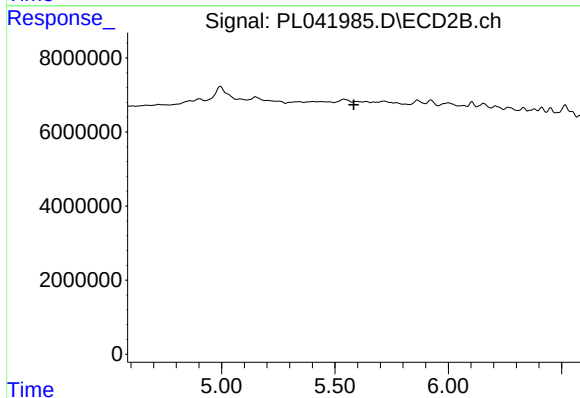
R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#24 Chlordane-2

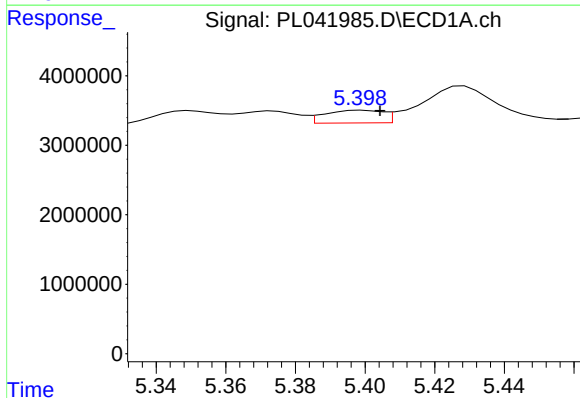
R.T.: 4.876 min
Delta R.T.: 0.038 min
Response: 2533944
Conc: 7.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114568BS



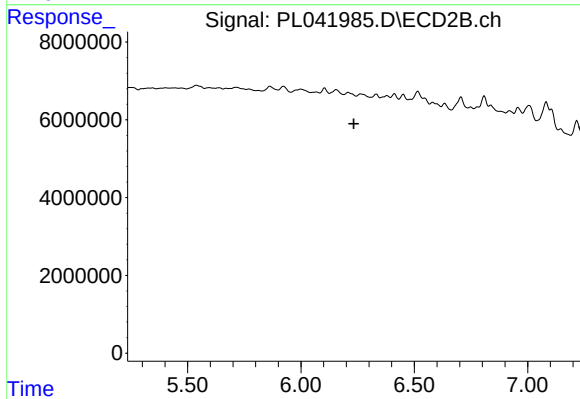
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.583 min
Response: 0
Conc: N.D.



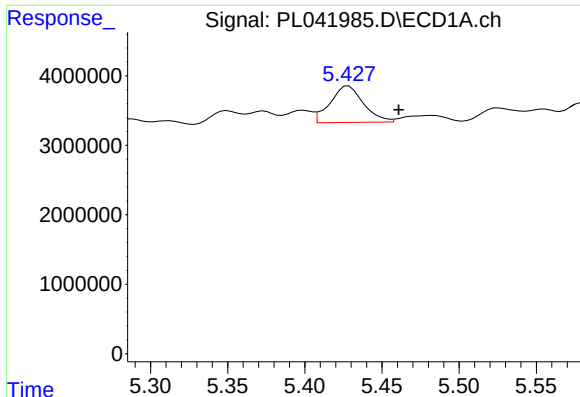
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: -0.005 min
Response: 2116783
Conc: 2.26 ng/ml



#25 Chlordane-3

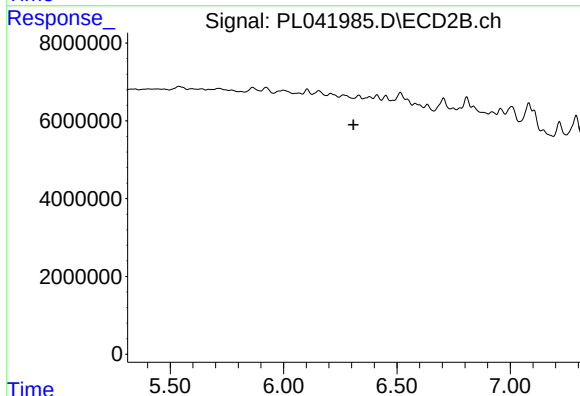
R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



#26 Chlordane-4

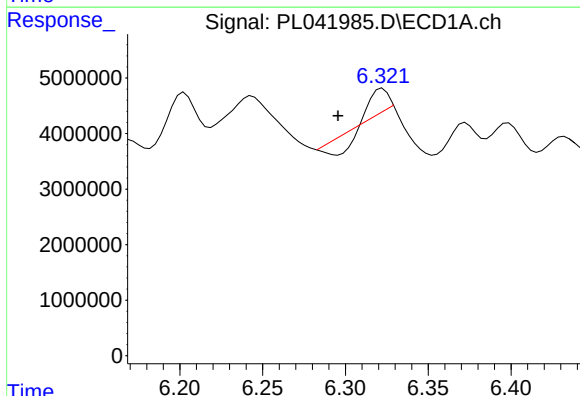
R.T.: 5.428 min
Delta R.T.: -0.033 min
Response: 7913323
Conc: 9.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114568BS



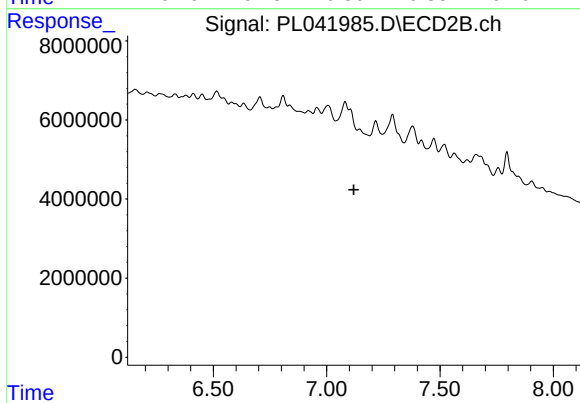
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



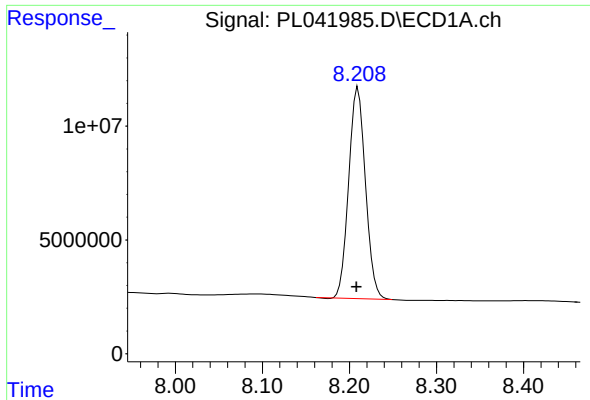
#27 Chlordane-5

R.T.: 6.322 min
Delta R.T.: 0.027 min
Response: 1232038
Conc: 4.70 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

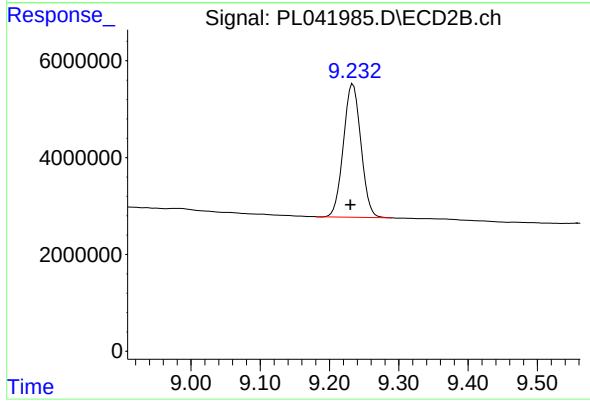
R.T.: 8.210 min

Delta R.T.: 0.002 min

Response: 124074472

Conc: 18.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114568BS



#28 Decachlorobiphenyl

R.T.: 9.234 min

Delta R.T.: 0.003 min

Response: 48276640

Conc: 18.93 ng/ml