

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 20:15
 Operator : AR\AJ
 Sample : M1836-13
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:44:02 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	31023320	37193509	11.909	13.550
28)	SA Decachlor...	7.914	8.729	27513271	27167112	11.879	12.050
Target Compounds							
2)	A alpha-BHC	3.683f	4.181	474106	3855159	0.116	0.949 #
4)	MA Heptachlor	4.250	4.953f	2533503	783681	0.703	0.222 #
5)	MB Aldrin	4.494	5.210f	1574284	10824083	0.461	3.278 #
6)	B beta-BHC	4.233	4.632	2857114	13489873	1.793	7.745 #
8)	B Heptachlo...	0.000	5.616	0	6383751	N.D.	2.056 #
9)	A Endosulfan I	5.226f	5.973	12095483	718574	4.197	0.262 #
10)	B gamma-Chl...	5.171f	5.841	4803825	-644798	1.527	N.D. #
11)	B alpha-Chl...	5.226f	5.919	12095483	1992656	3.887	0.673 #
12)	B 4,4'-DDE	5.374	6.070	5174497	1810982	1.875	0.693 #
13)	MA Dieldrin	0.000	6.209	0	803745	N.D.	0.285 #
14)	MA Endrin	5.759f	6.436	-1808381	4459097	N.D.	1.790
15)	B Endosulfa...	6.005	6.668f	445582	821152	0.179	0.347 #
17)	MA 4,4'-DDT	6.111	0.000	255025	0	0.121	N.D. #
18)	B Endrin al...	6.192	0.000	2634673	0	1.392	N.D. #
19)	B Endosulfa...	6.389	0.000	5009304	0	1.941	N.D. #
21)	B Endrin ke...	6.840f	0.000	1982824	0	0.723	N.D. #
23)	Chlordane-1	4.113	0.000	8682078	0	96.224	N.D. #
24)	Chlordane-2	4.616f	5.210	13091619	10824083	113.906	94.584
25)	Chlordane-3	5.171f	5.841	4803825	-644798	15.456	N.D. #
26)	Chlordane-4	5.226f	5.919	12095483	1992656	42.364	3.939 #
27)	Chlordane-5	6.005	6.727f	445582	942072	4.356	11.299 #

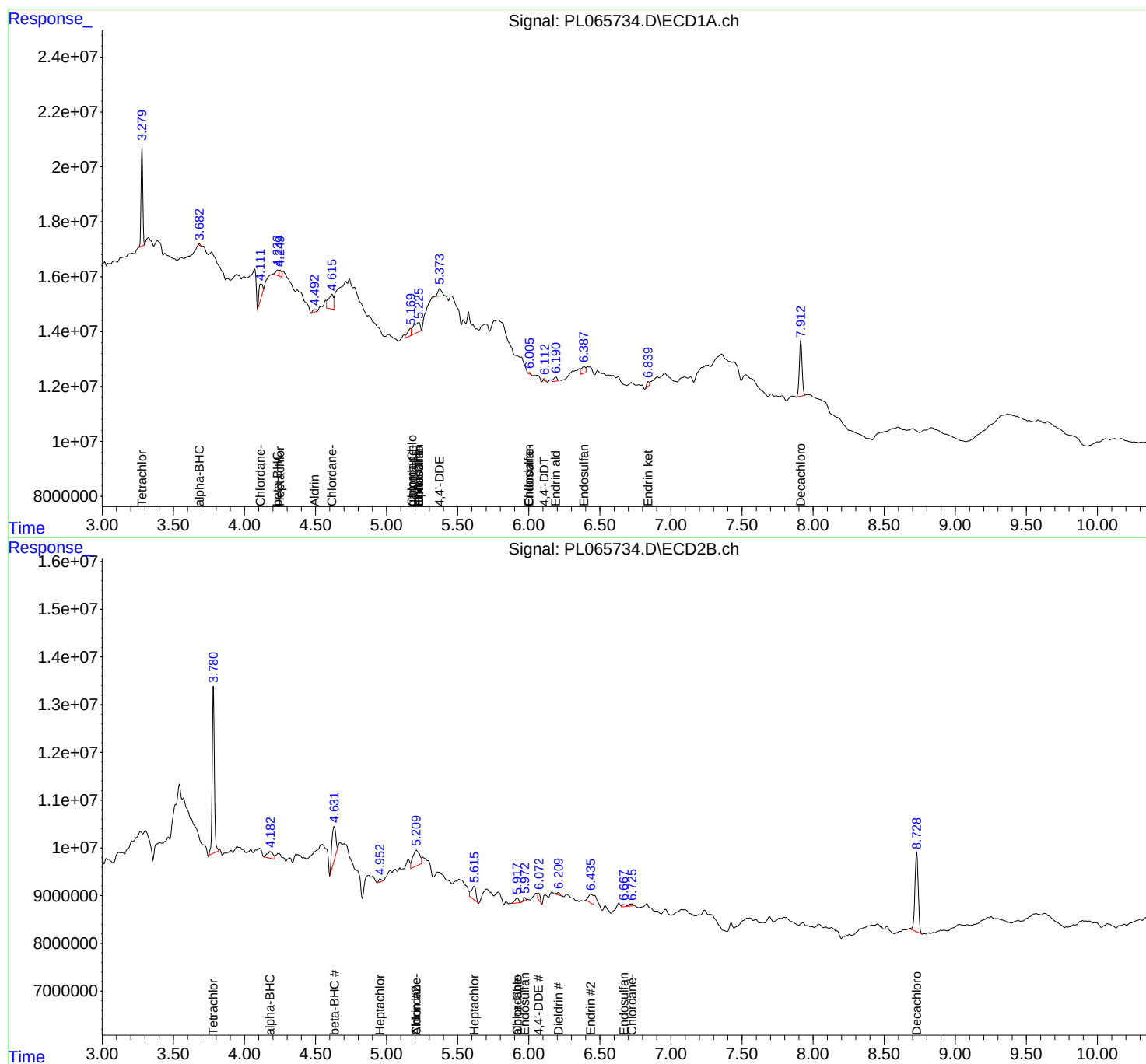
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

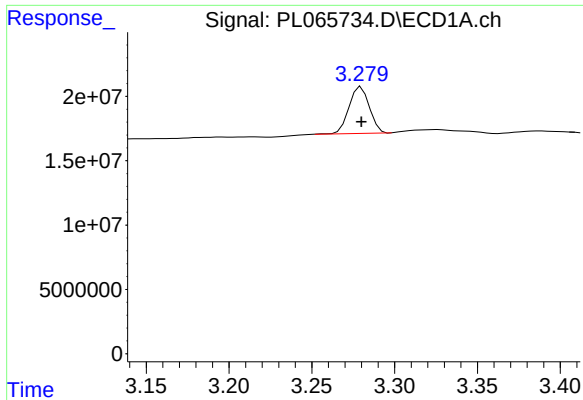
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
Data File : PL065734.D
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Acq On : 31 Mar 2021 20:15
Operator : AR\AJ
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ALS Vial : 36 Sample Multiplier: 1

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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

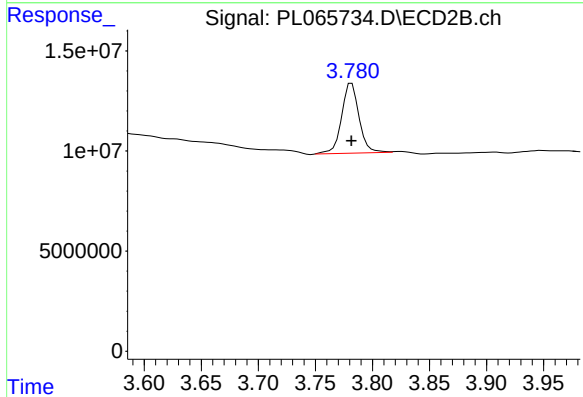




#1 Tetrachloro-m-xylene

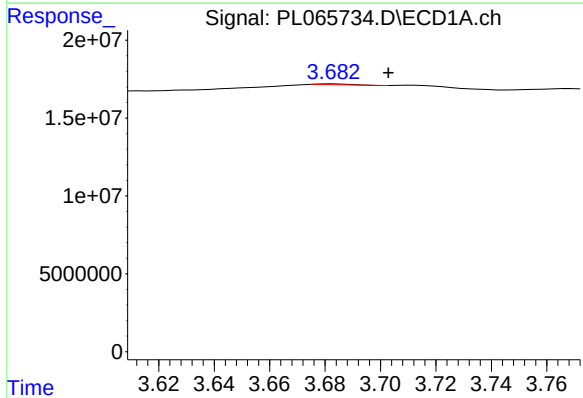
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 31023320
Conc: 11.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



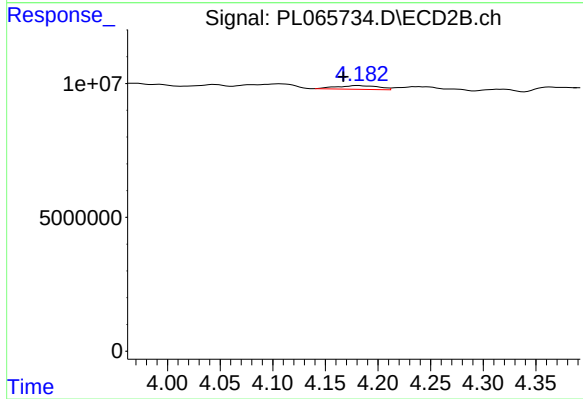
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 37193509
Conc: 13.55 ng/ml



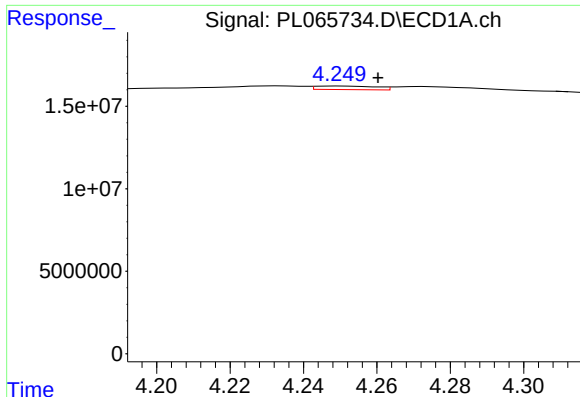
#2 alpha-BHC

R.T.: 3.683 min
Delta R.T.: -0.020 min
Response: 474106
Conc: 0.12 ng/ml



#2 alpha-BHC

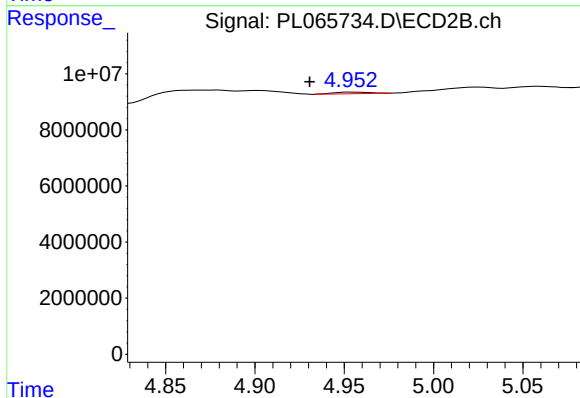
R.T.: 4.181 min
Delta R.T.: 0.014 min
Response: 3855159
Conc: 0.95 ng/ml



#4 Heptachlor

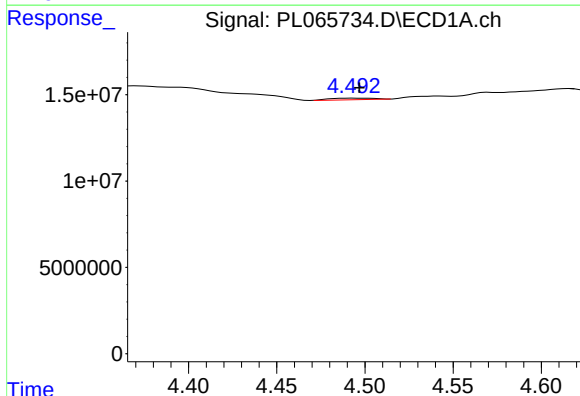
R.T.: 4.250 min
Delta R.T.: -0.010 min
Response: 2533503
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



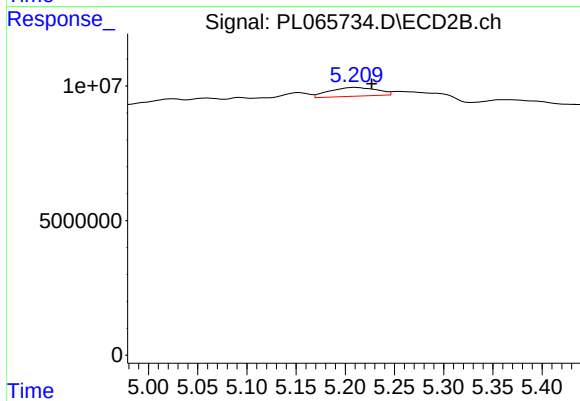
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.023 min
Response: 783681
Conc: 0.22 ng/ml



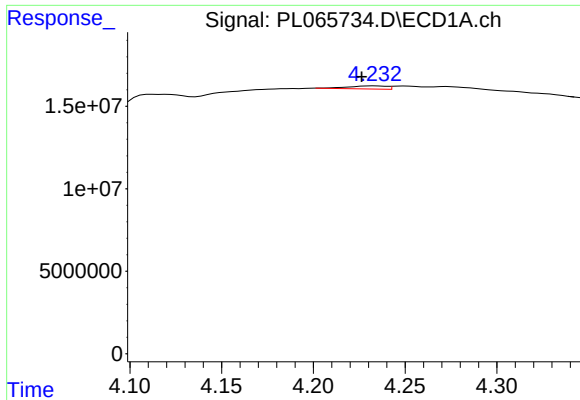
#5 Aldrin

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 1574284
Conc: 0.46 ng/ml



#5 Aldrin

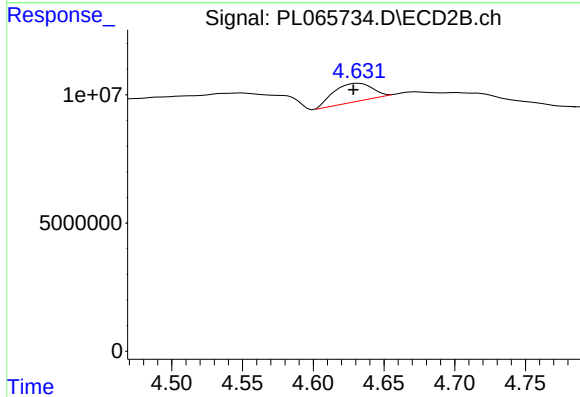
R.T.: 5.210 min
Delta R.T.: -0.017 min
Response: 10824083
Conc: 3.28 ng/ml



#6 beta-BHC

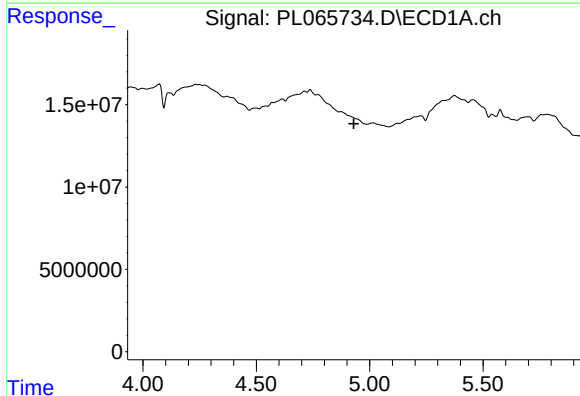
R.T.: 4.233 min
Delta R.T.: 0.007 min
Response: 2857114
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



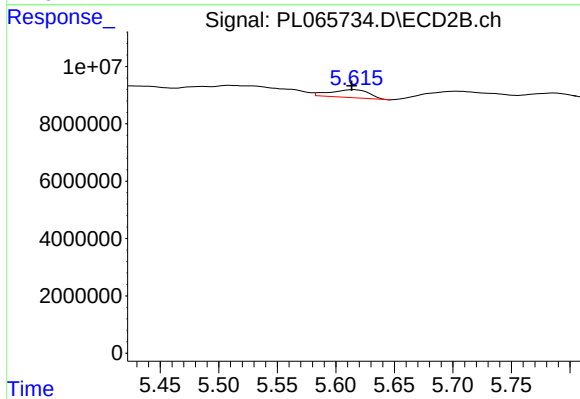
#6 beta-BHC

R.T.: 4.632 min
Delta R.T.: 0.003 min
Response: 13489873
Conc: 7.74 ng/ml



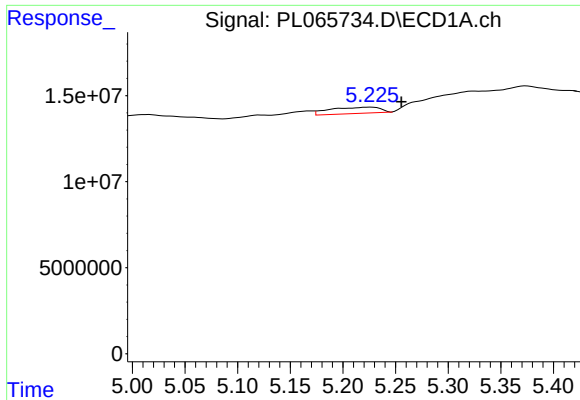
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

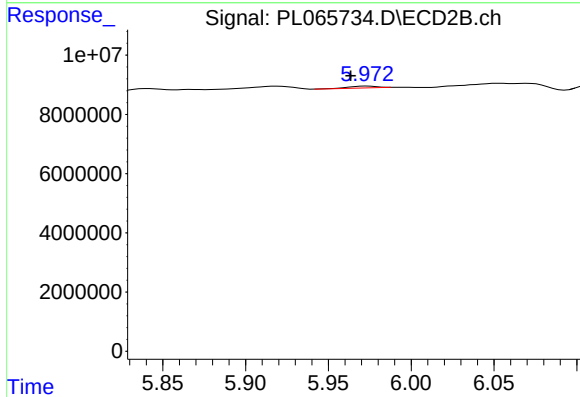
R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 6383751
Conc: 2.06 ng/ml



#9 Endosulfan I

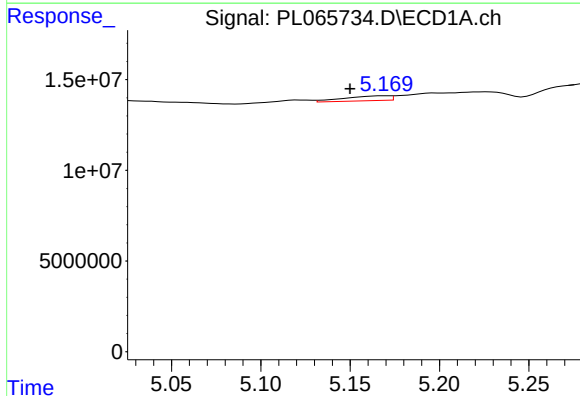
R.T.: 5.226 min
Delta R.T.: -0.029 min
Response: 12095483
Conc: 4.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



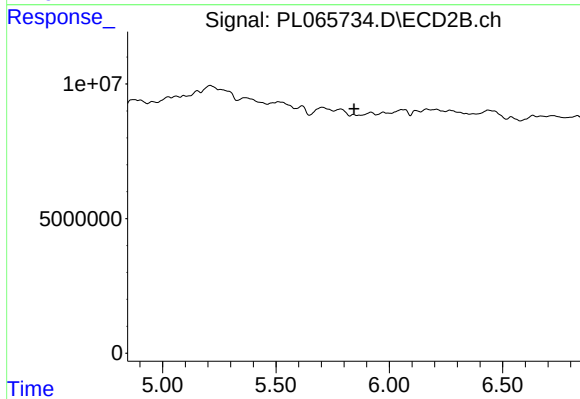
#9 Endosulfan I

R.T.: 5.973 min
Delta R.T.: 0.010 min
Response: 718574
Conc: 0.26 ng/ml



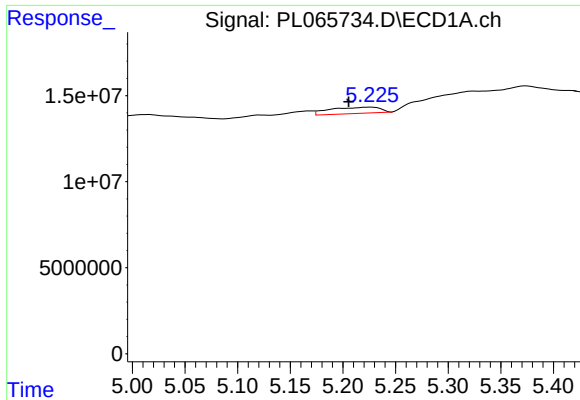
#10 gamma-Chlordane

R.T.: 5.171 min
Delta R.T.: 0.021 min
Response: 4803825
Conc: 1.53 ng/ml



#10 gamma-Chlordane

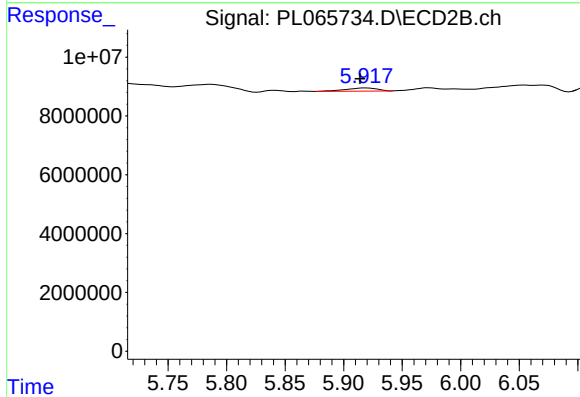
R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: -644798
Conc: N.D.



#11 alpha-Chlordane

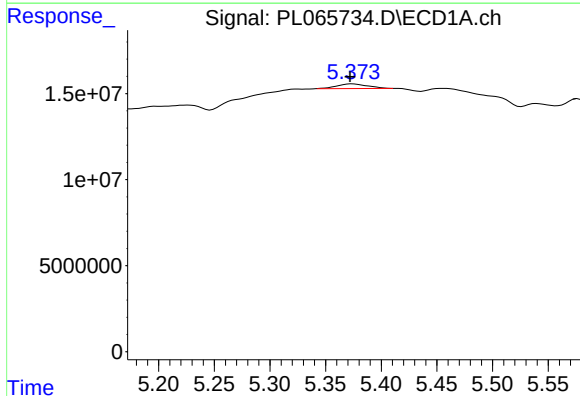
R.T.: 5.226 min
Delta R.T.: 0.021 min
Response: 12095483
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



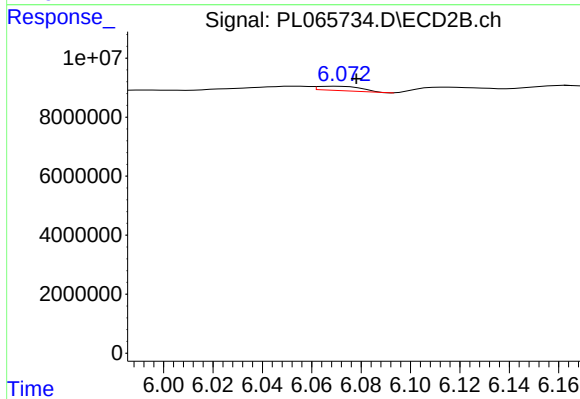
#11 alpha-Chlordane

R.T.: 5.919 min
Delta R.T.: 0.005 min
Response: 1992656
Conc: 0.67 ng/ml



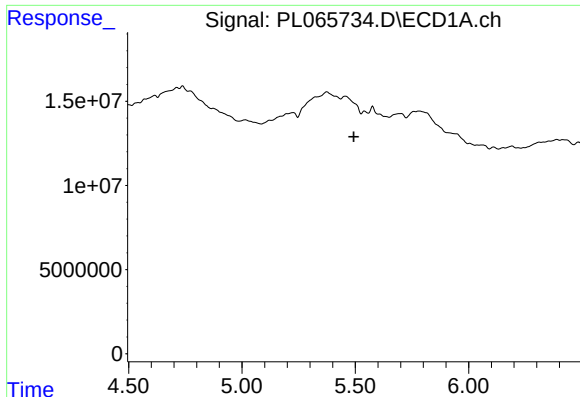
#12 4,4'-DDE

R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 5174497
Conc: 1.88 ng/ml



#12 4,4'-DDE

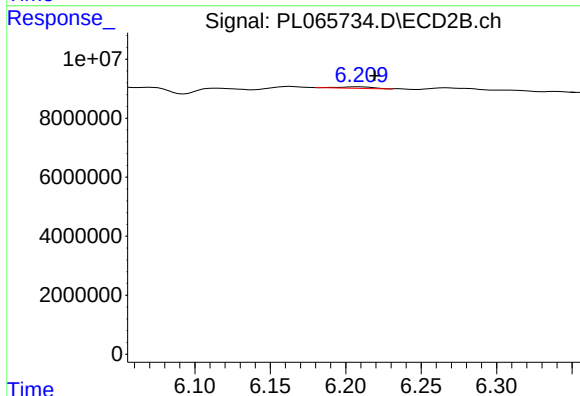
R.T.: 6.070 min
Delta R.T.: -0.008 min
Response: 1810982
Conc: 0.69 ng/ml



#13 Dieldrin

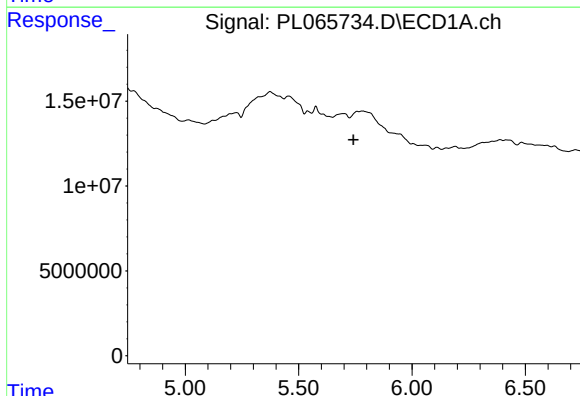
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



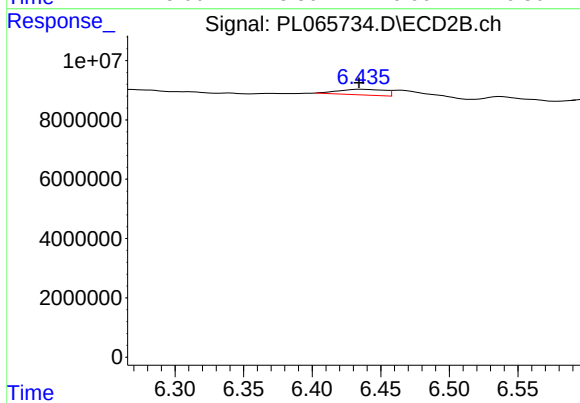
#13 Dieldrin

R.T.: 6.209 min
Delta R.T.: -0.010 min
Response: 803745
Conc: 0.29 ng/ml



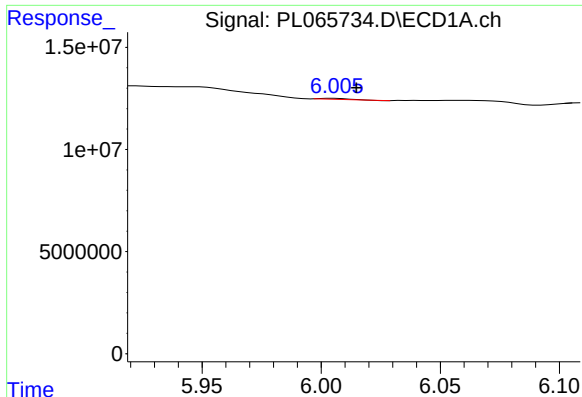
#14 Endrin

R.T.: 5.759 min
Delta R.T.: 0.016 min
Response: -1808381
Conc: N.D.



#14 Endrin

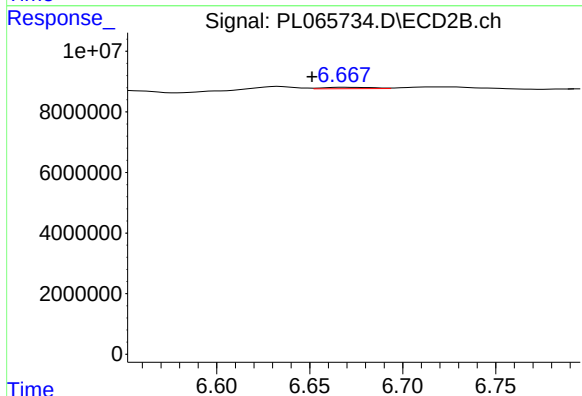
R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 4459097
Conc: 1.79 ng/ml



#15 Endosulfan II

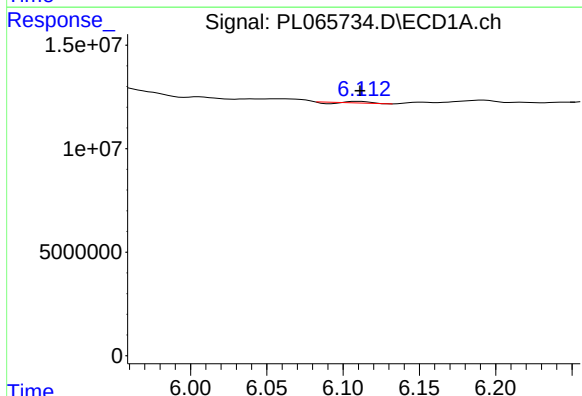
R.T.: 6.005 min
Delta R.T.: -0.010 min
Response: 445582
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



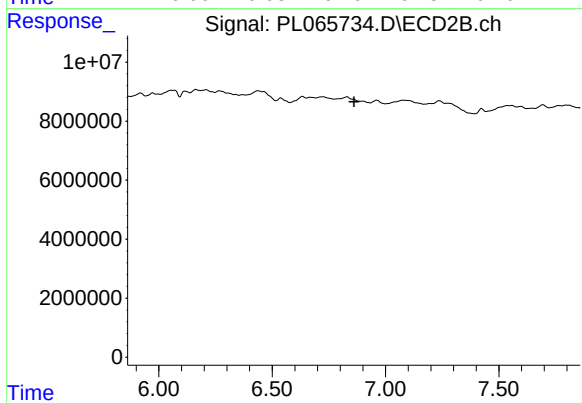
#15 Endosulfan II

R.T.: 6.668 min
Delta R.T.: 0.017 min
Response: 821152
Conc: 0.35 ng/ml



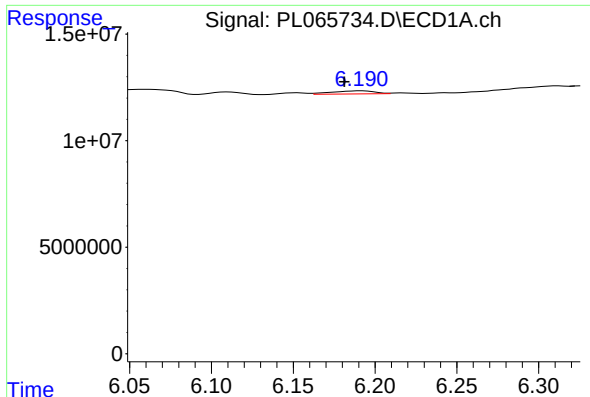
#17 4,4'-DDT

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 255025
Conc: 0.12 ng/ml



#17 4,4'-DDT

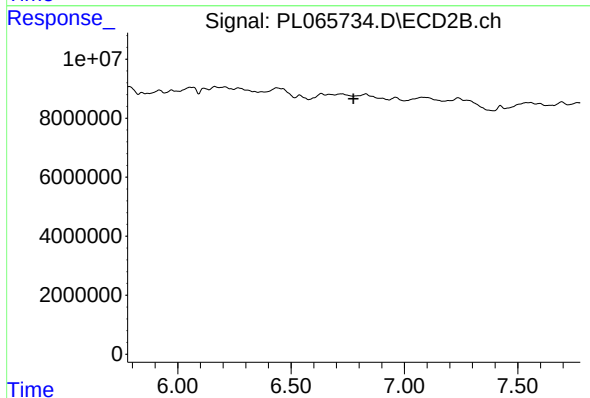
R.T.: 0.000 min
Exp R.T.: 6.861 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

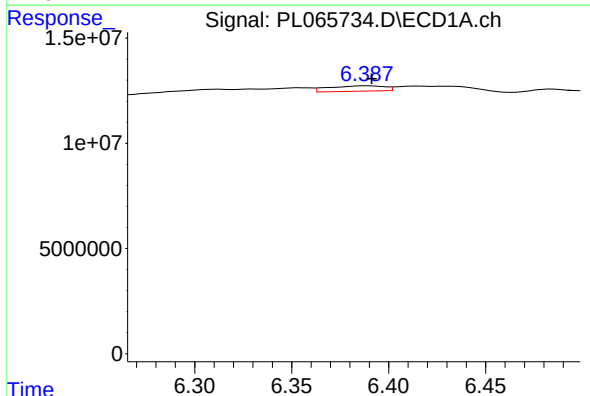
R.T.: 6.192 min
Delta R.T.: 0.010 min
Response: 2634673
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



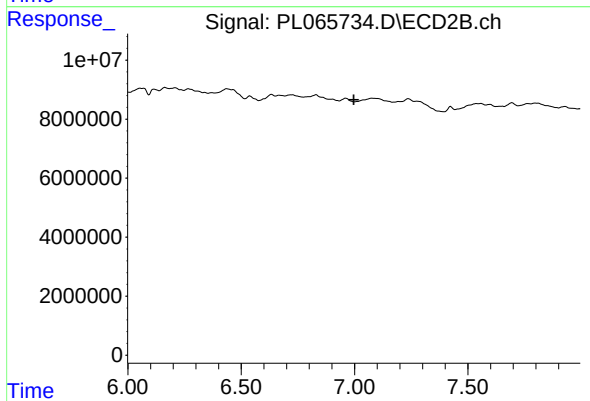
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.775 min
Response: 0
Conc: N.D.



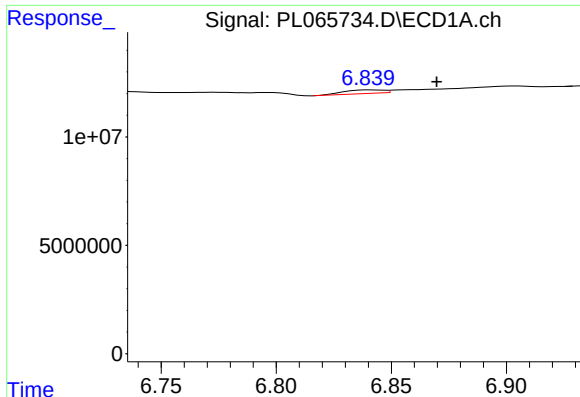
#19 Endosulfan Sulfate

R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 5009304
Conc: 1.94 ng/ml



#19 Endosulfan Sulfate

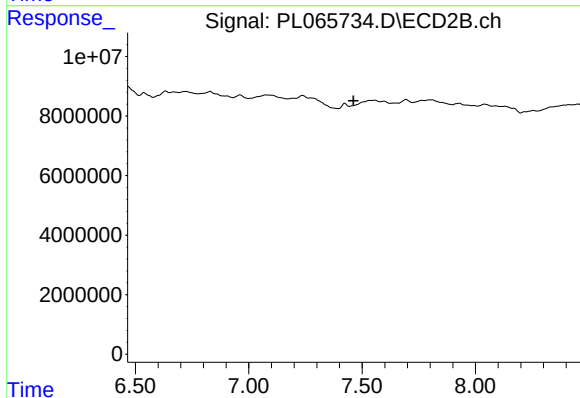
R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



#21 Endrin ketone

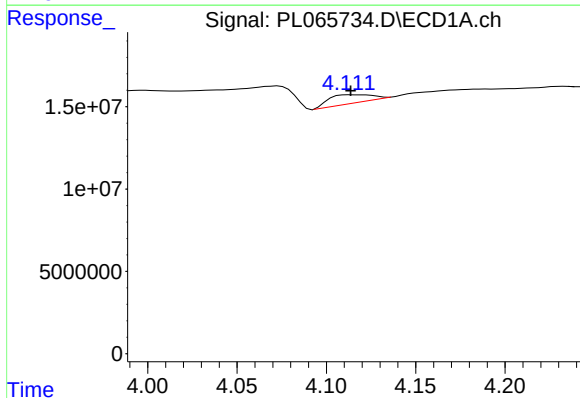
R.T.: 6.840 min
Delta R.T.: -0.029 min
Response: 1982824
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



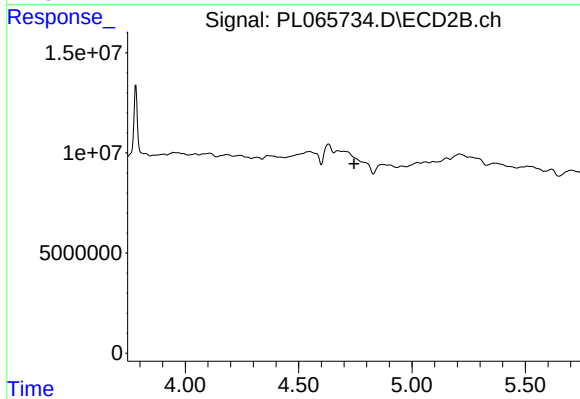
#21 Endrin ketone

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



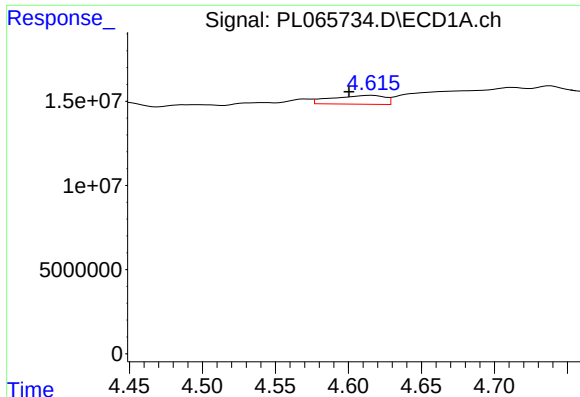
#23 Chlordane-1

R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 8682078
Conc: 96.22 ng/ml



#23 Chlordane-1

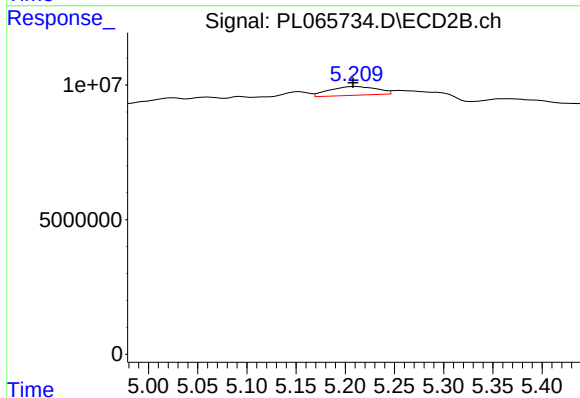
R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



#24 Chlordane-2

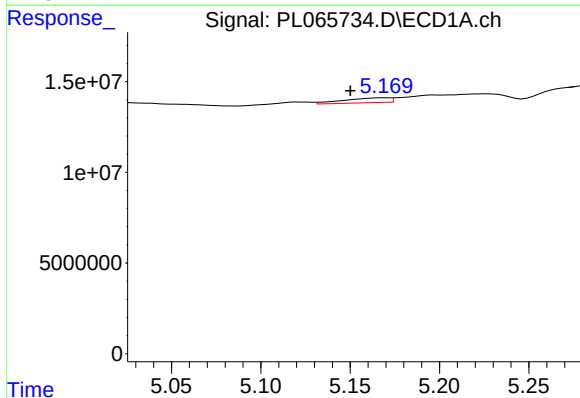
R.T.: 4.616 min
Delta R.T.: 0.016 min
Response: 13091619
Conc: 113.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



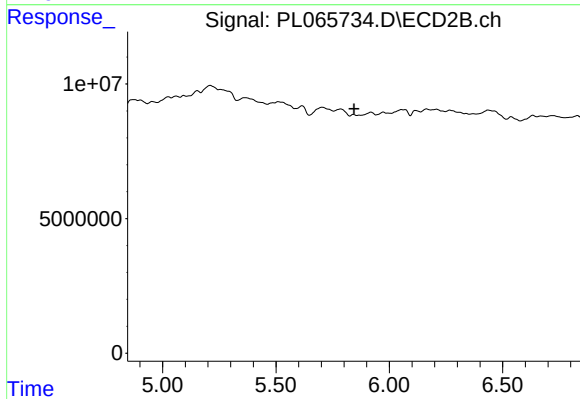
#24 Chlordane-2

R.T.: 5.210 min
Delta R.T.: 0.002 min
Response: 10824083
Conc: 94.58 ng/ml



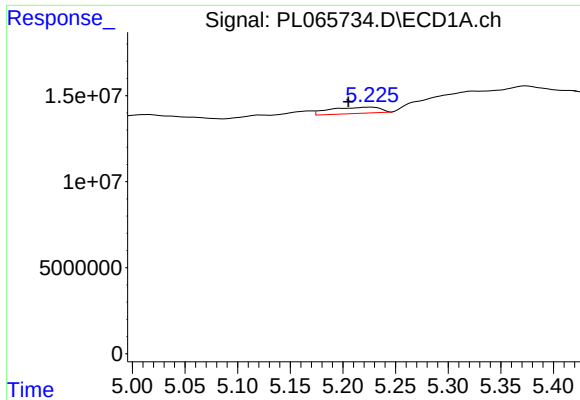
#25 Chlordane-3

R.T.: 5.171 min
Delta R.T.: 0.021 min
Response: 4803825
Conc: 15.46 ng/ml



#25 Chlordane-3

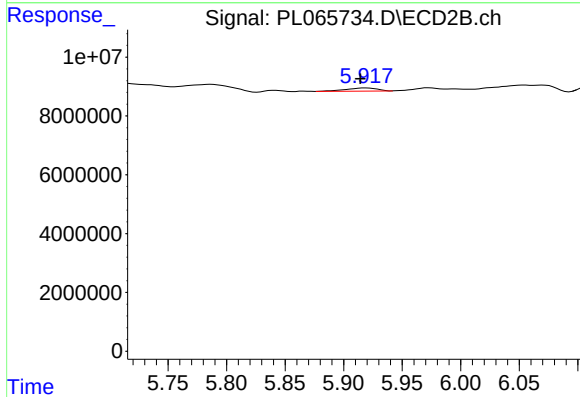
R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: -644798
Conc: N.D.



#26 Chlordane-4

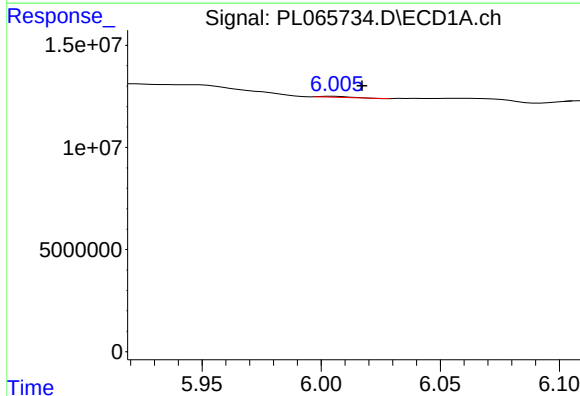
R.T.: 5.226 min
Delta R.T.: 0.021 min
Response: 12095483
Conc: 42.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



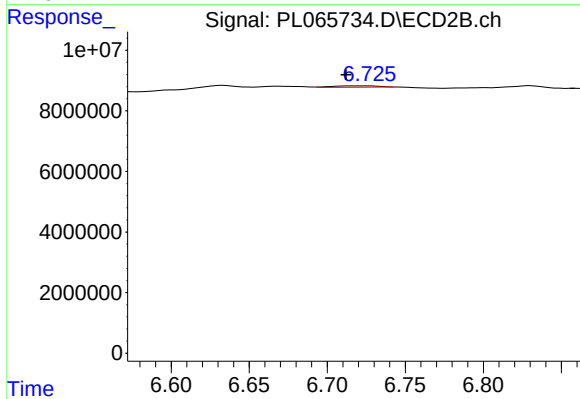
#26 Chlordane-4

R.T.: 5.919 min
Delta R.T.: 0.005 min
Response: 1992656
Conc: 3.94 ng/ml



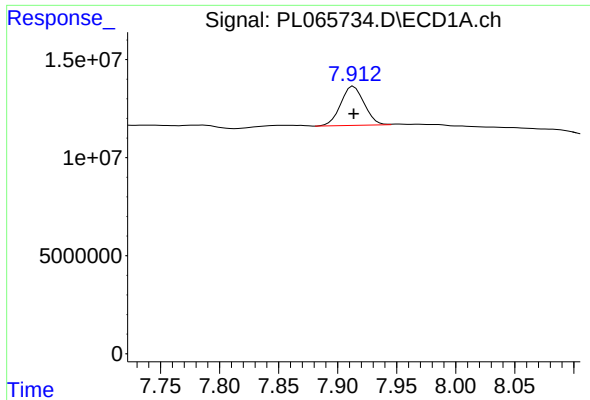
#27 Chlordane-5

R.T.: 6.005 min
Delta R.T.: -0.012 min
Response: 445582
Conc: 4.36 ng/ml



#27 Chlordane-5

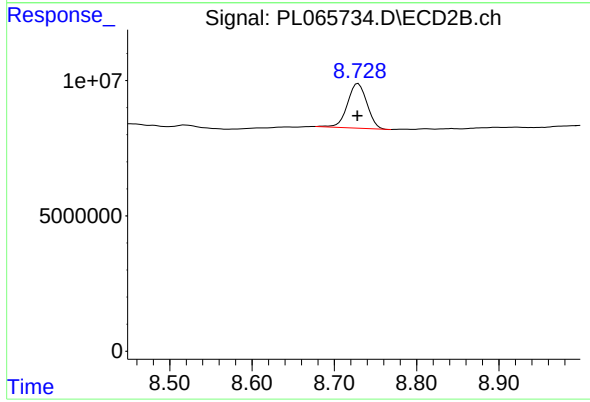
R.T.: 6.727 min
Delta R.T.: 0.015 min
Response: 942072
Conc: 11.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 27513271
Conc: 11.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 27167112
Conc: 12.05 ng/ml