

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
 Data File : PL088791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2024 14:00
 Operator : AR\AJ
 Sample : PB159792BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159792BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 22:04:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.644	2.853	51240236	26593431	19.336	19.954
28)	SA Decachlor...	9.314	8.084	41188280	25340513	16.663	18.689
Target Compounds							
2)	A alpha-BHC	0.000	3.363	0	172340	N.D.	0.086 #
3)	MA gamma-BHC...	0.000	3.684f	0	25369	N.D.	0.013 #
4)	MA Heptachlor	0.000	4.054	0	20501	N.D.	0.011 #
5)	MB Aldrin	0.000	4.339	0	22359	N.D.	0.012 #
6)	B beta-BHC	0.000	4.015	0	13715	N.D.	0.016 #
7)	B delta-BHC	4.892	4.240	5847493	31391	1.452	0.016 #
8)	B Heptachlo...	0.000	4.841	0	3069	N.D.	0.002 #
9)	A Endosulfan I	0.000	5.217	0	58302	N.D.	0.039 #
10)	B gamma-Chl...	6.070	5.107	1257309	163773	0.377	0.099 #
11)	B alpha-Chl...	0.000	5.167	0	86046	N.D.	0.052 #
12)	B 4,4'-DDE	0.000	5.346f	0	7872	N.D.	0.005 #
13)	MA Dieldrin	0.000	5.501	0	9543	N.D.	0.006 #
14)	MA Endrin	0.000	5.785	0	86285	N.D.	0.060 #
15)	B Endosulfa...	0.000	6.066	0	29639	N.D.	0.021 #
16)	A 4,4'-DDD	0.000	5.918	0	104539	N.D.	0.084 #
17)	MA 4,4'-DDT	0.000	6.172	0	35748	N.D.	0.027 #
18)	B Endrin al...	0.000	6.253	0	28325	N.D.	0.027 #
19)	B Endosulfa...	0.000	6.482	0	7063	N.D.	0.005 #
20)	A Methoxychlor	0.000	6.765	0	13902	N.D.	0.017 #
22)	Mirex	0.000	7.171	0	127152	N.D.	0.094 #
23)	Chlordane-1	0.000	3.866	0	16021	N.D.	0.330 #
24)	Chlordane-2	0.000	4.449	0	15067	N.D.	0.248 #
25)	Chlordane-3	6.070	5.107	1257309	163773	2.529	0.960 #
26)	Chlordane-4	0.000	5.167	0	86046	N.D.	0.539 #
27)	Chlordane-5	0.000	5.856	0	120147	N.D.	2.369 #

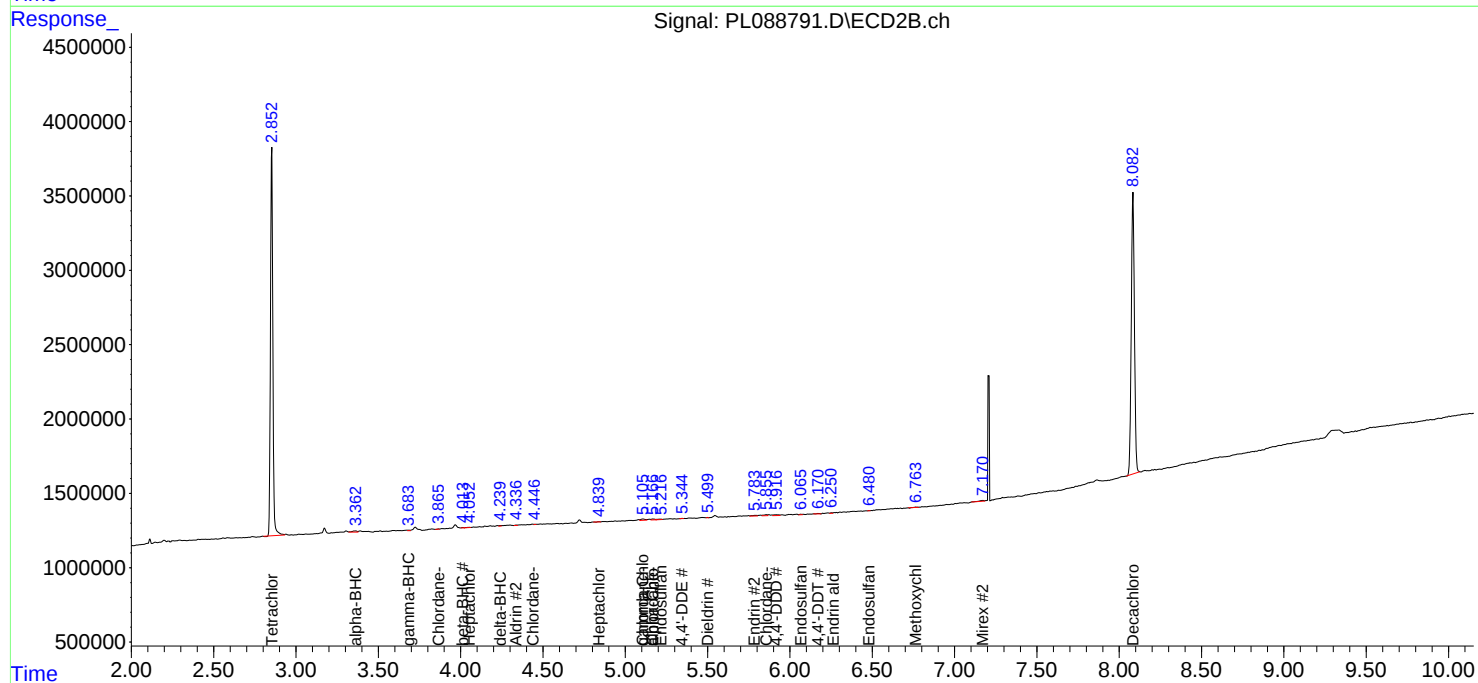
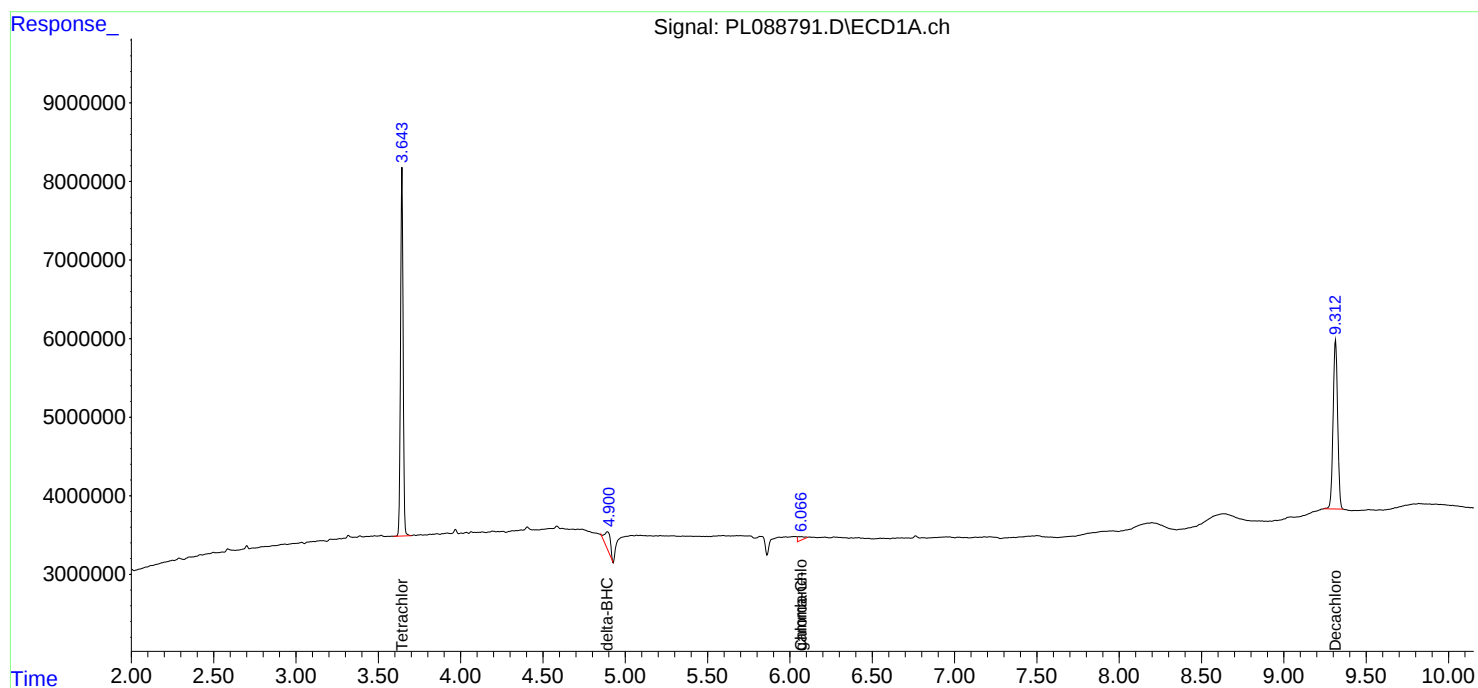
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

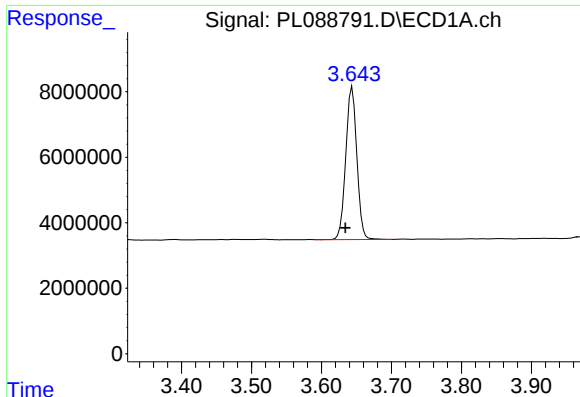
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
Data File : PL088791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2024 14:00
Operator : AR\AJ
Sample : PB159792BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB159792BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 22:04:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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

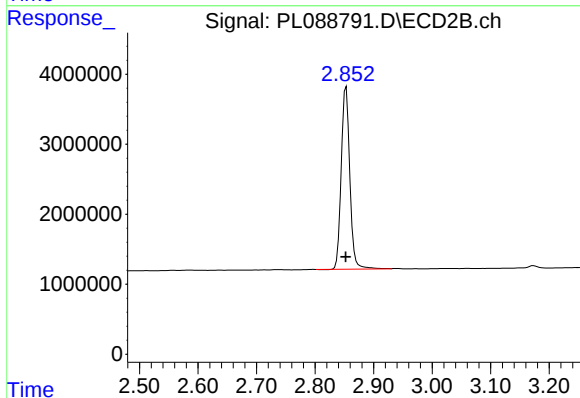




#1 Tetrachloro-m-xylene

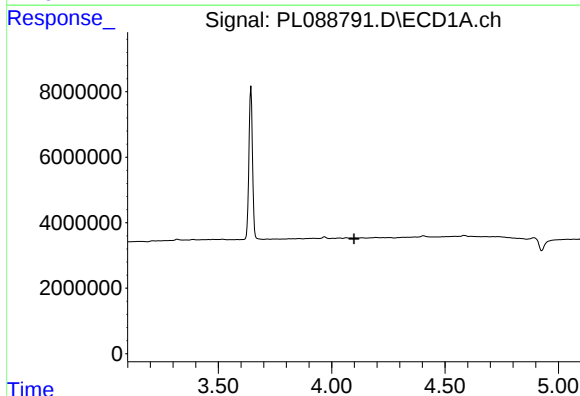
R.T.: 3.644 min
Delta R.T.: 0.010 min
Response: 51240236
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159792BL



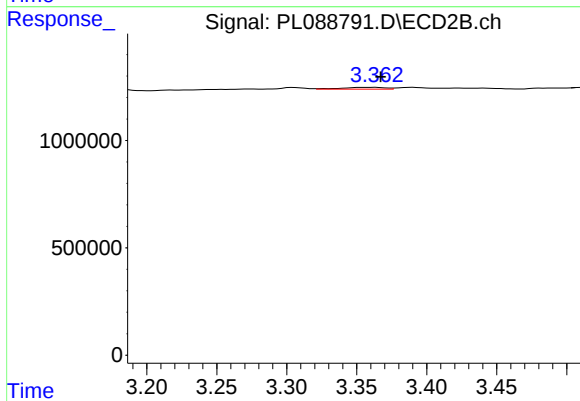
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 26593431
Conc: 19.95 ng/ml



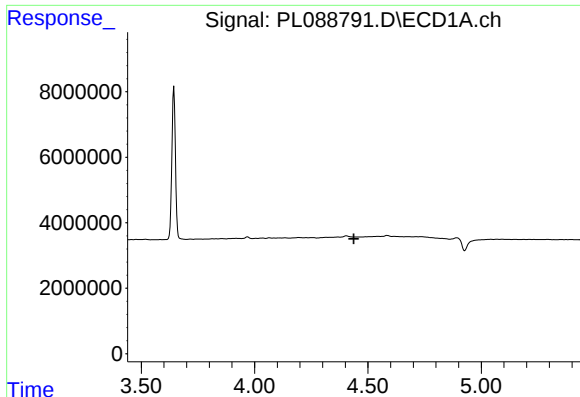
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

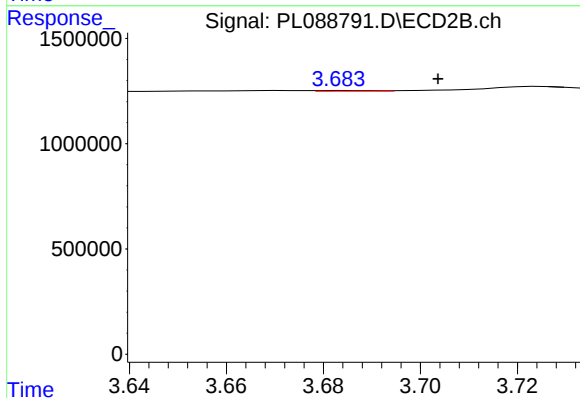
R.T.: 3.363 min
Delta R.T.: -0.004 min
Response: 172340
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

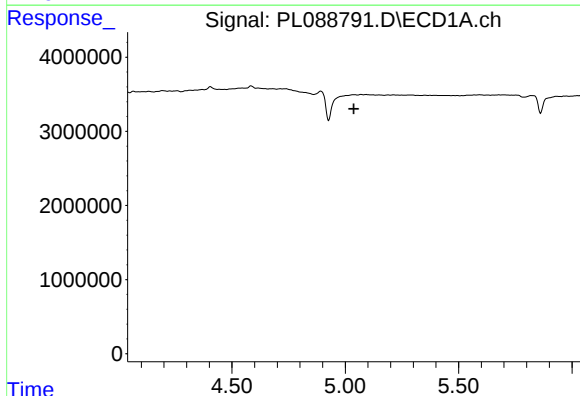
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159792BL



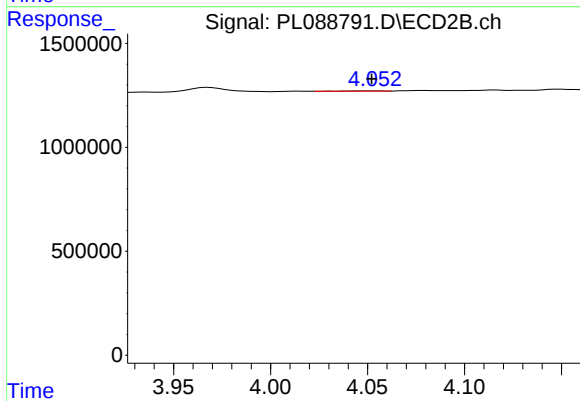
#3 gamma-BHC (Lindane)

R.T.: 3.684 min
Delta R.T.: -0.020 min
Response: 25369
Conc: 0.01 ng/ml



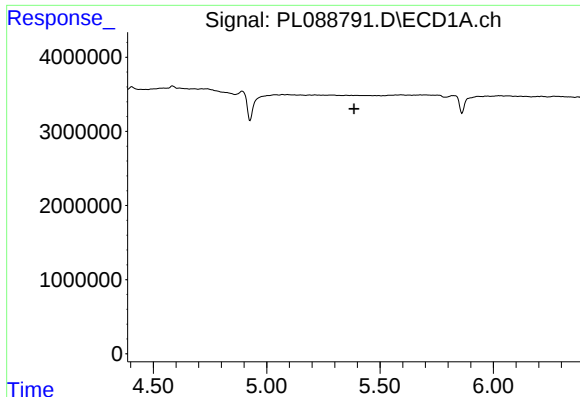
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

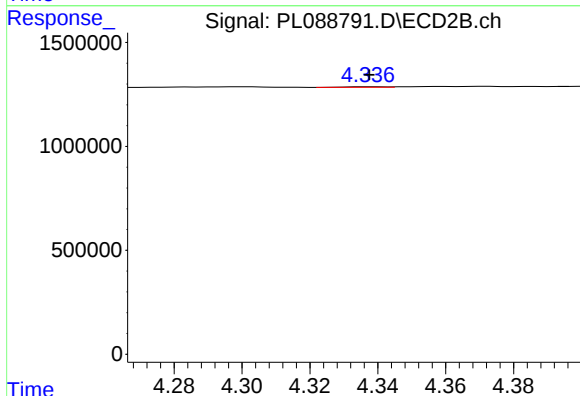
R.T.: 4.054 min
Delta R.T.: 0.002 min
Response: 20501
Conc: 0.01 ng/ml



#5 Aldrin

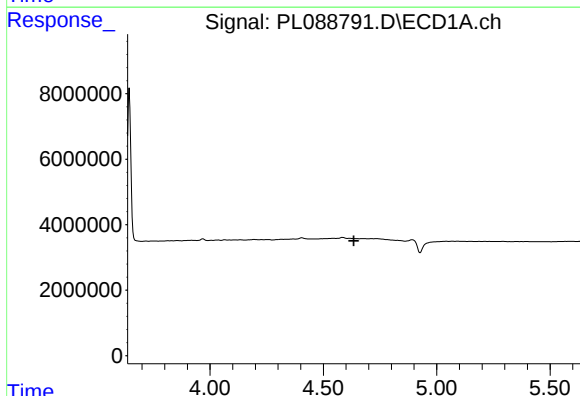
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159792BL



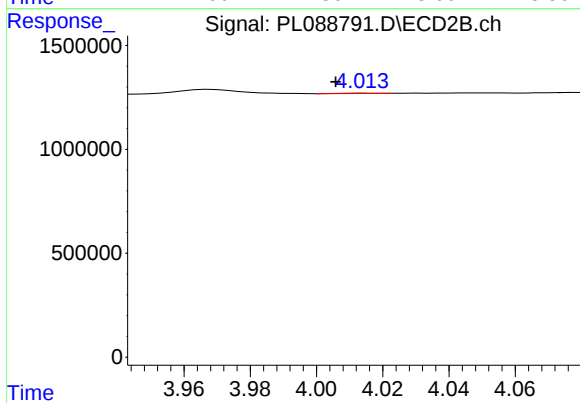
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: 0.001 min
Response: 22359
Conc: 0.01 ng/ml



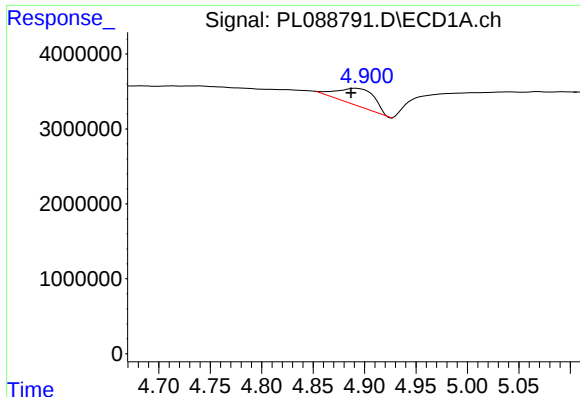
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

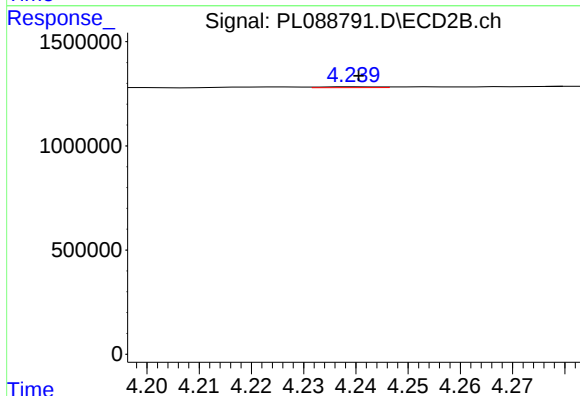
R.T.: 4.015 min
Delta R.T.: 0.009 min
Response: 13715
Conc: 0.02 ng/ml



#7 delta-BHC

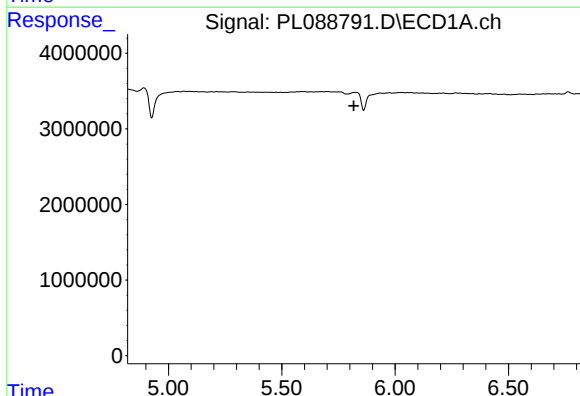
R.T.: 4.892 min
Delta R.T.: 0.005 min
Response: 5847493
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159792BL



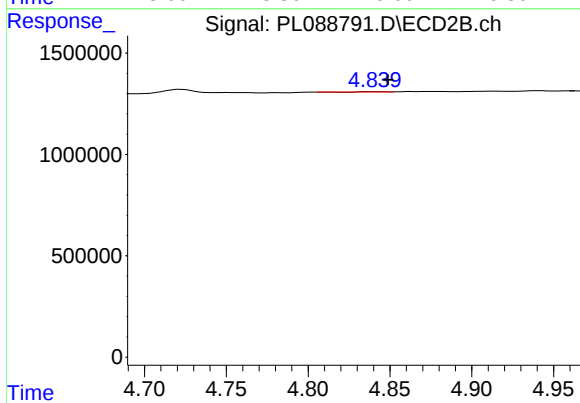
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 31391
Conc: 0.02 ng/ml



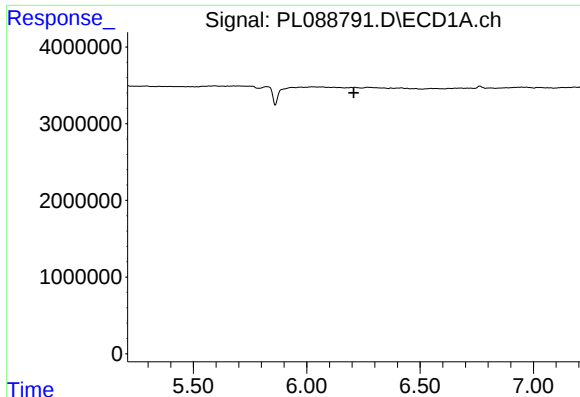
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

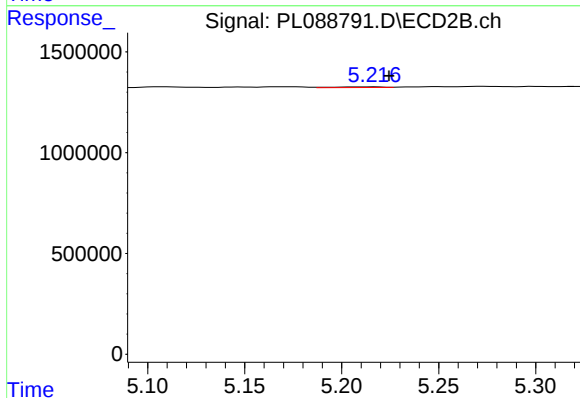
R.T.: 4.841 min
Delta R.T.: -0.008 min
Response: 3069
Conc: 0.00 ng/ml



#9 Endosulfan I

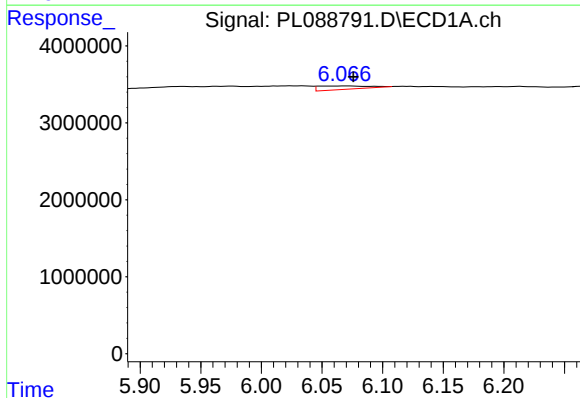
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159792BL



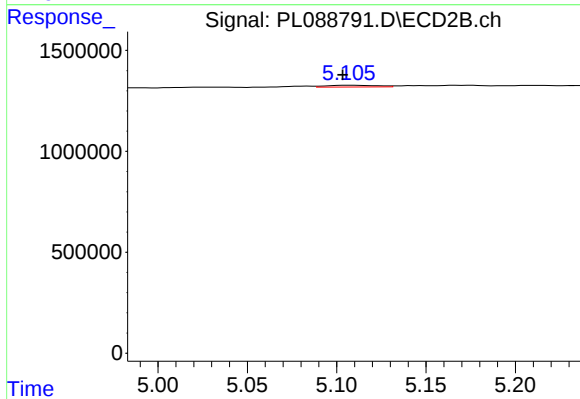
#9 Endosulfan I

R.T.: 5.217 min
Delta R.T.: -0.008 min
Response: 58302
Conc: 0.04 ng/ml



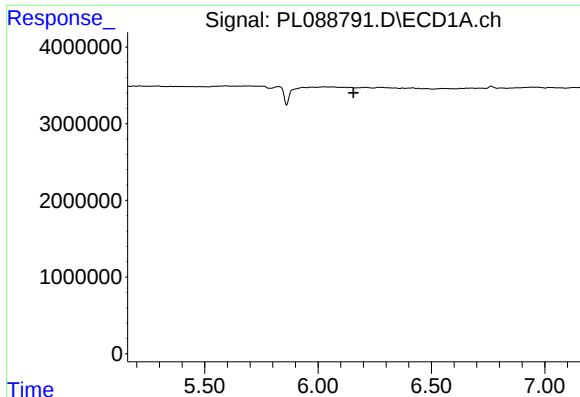
#10 gamma-Chlordane

R.T.: 6.070 min
Delta R.T.: -0.006 min
Response: 1257309
Conc: 0.38 ng/ml



#10 gamma-Chlordane

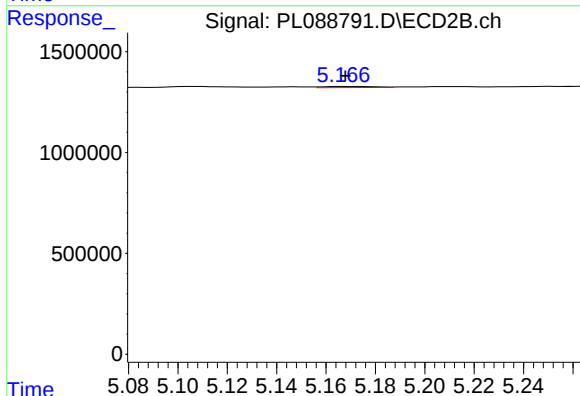
R.T.: 5.107 min
Delta R.T.: 0.004 min
Response: 163773
Conc: 0.10 ng/ml



#11 alpha-Chlordane

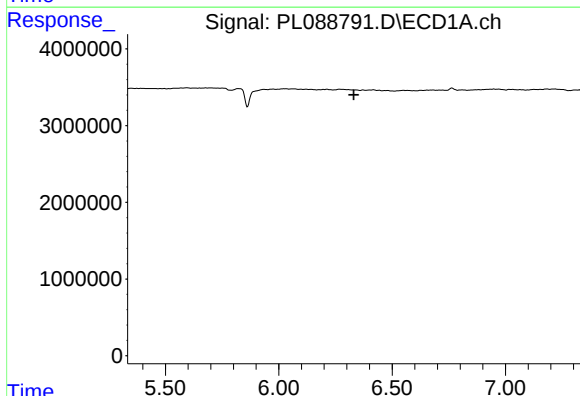
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159792BL



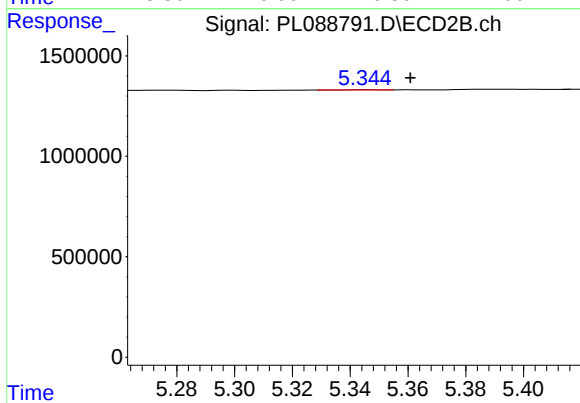
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 86046
Conc: 0.05 ng/ml



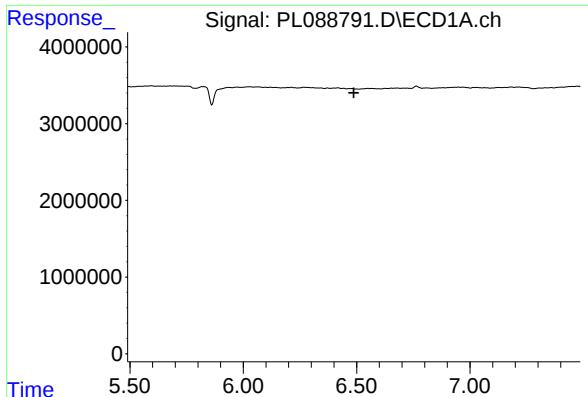
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

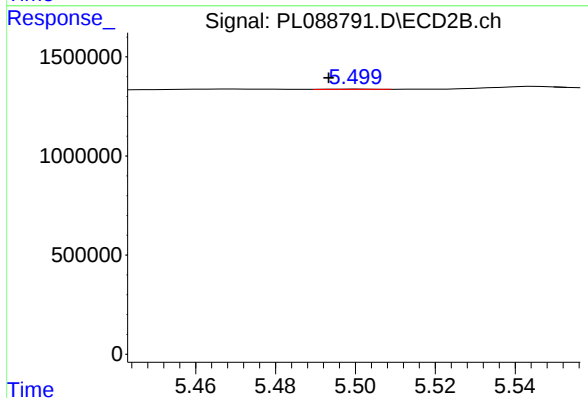
R.T.: 5.346 min
Delta R.T.: -0.015 min
Response: 7872
Conc: 0.01 ng/ml



#13 Dieldrin

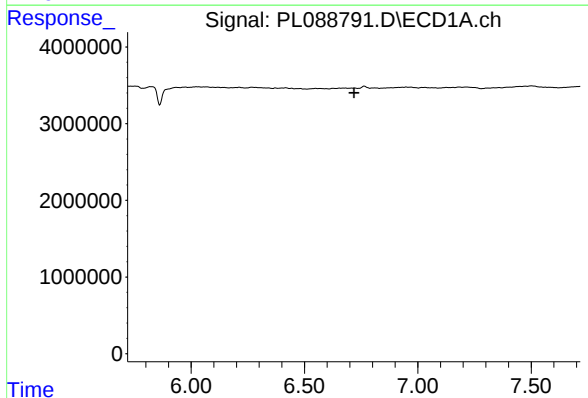
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159792BL



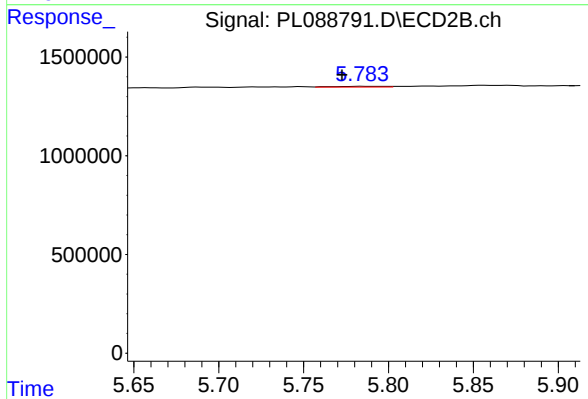
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: 0.007 min
Response: 9543
Conc: 0.01 ng/ml



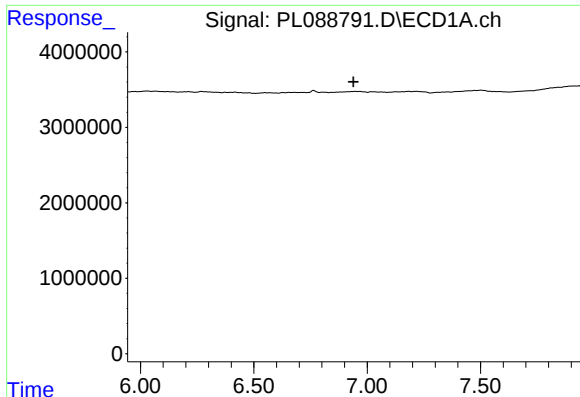
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.



#14 Endrin

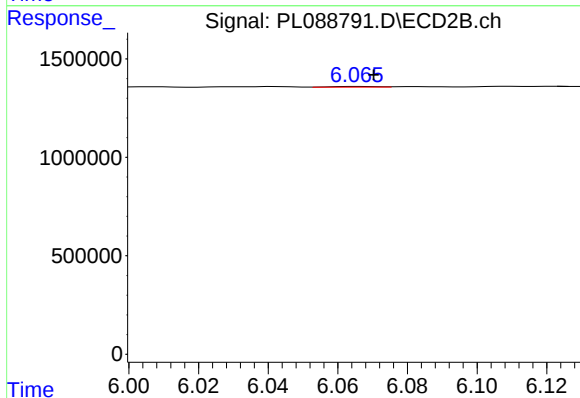
R.T.: 5.785 min
Delta R.T.: 0.012 min
Response: 86285
Conc: 0.06 ng/ml



#15 Endosulfan II

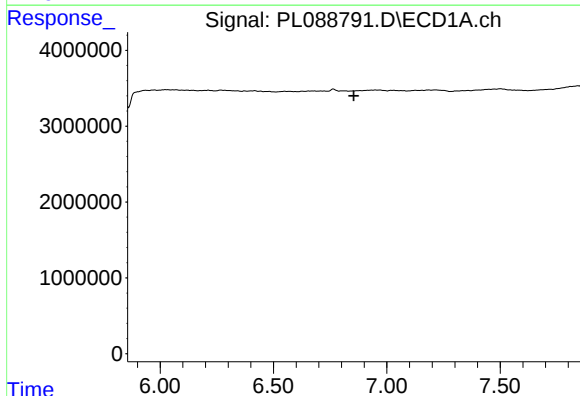
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159792BL



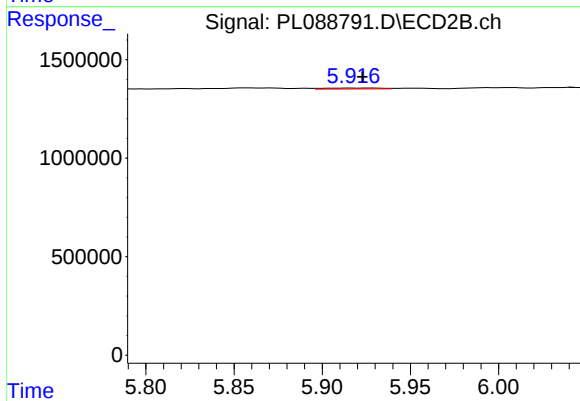
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 29639
Conc: 0.02 ng/ml



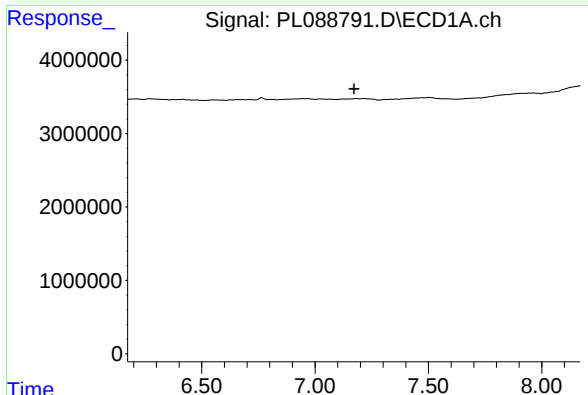
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

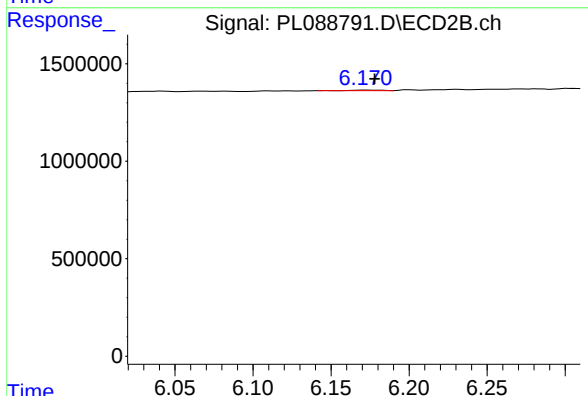
R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 104539
Conc: 0.08 ng/ml



#17 4,4'-DDT

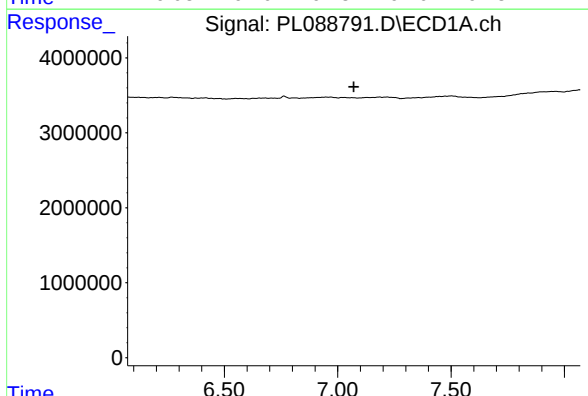
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159792BL



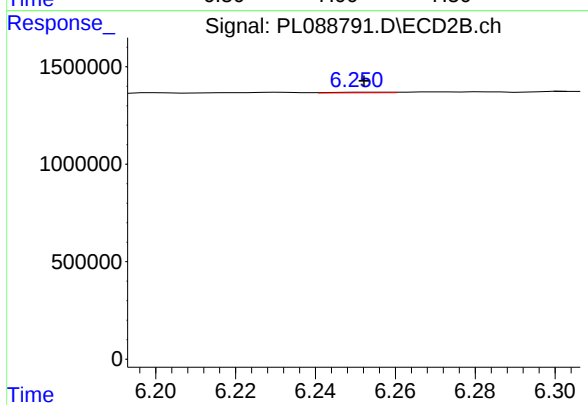
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.006 min
Response: 35748
Conc: 0.03 ng/ml



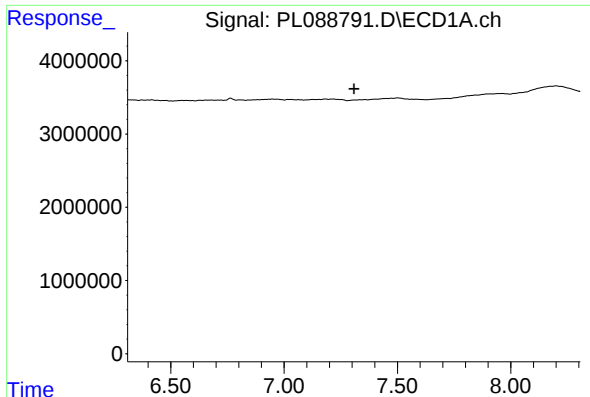
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

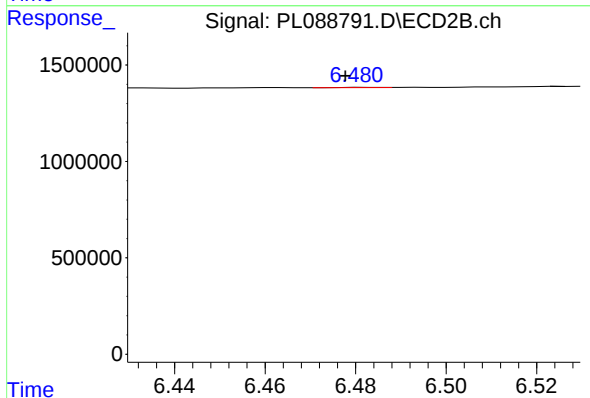
R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 28325
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

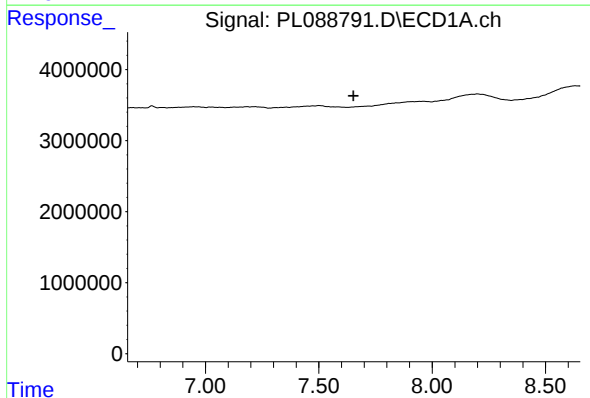
R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159792BL



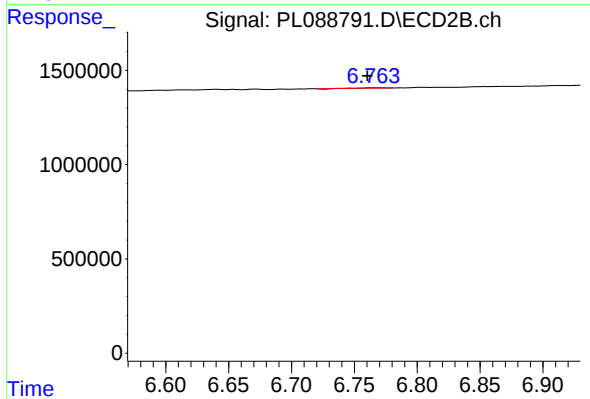
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.004 min
Response: 7063
Conc: 0.01 ng/ml



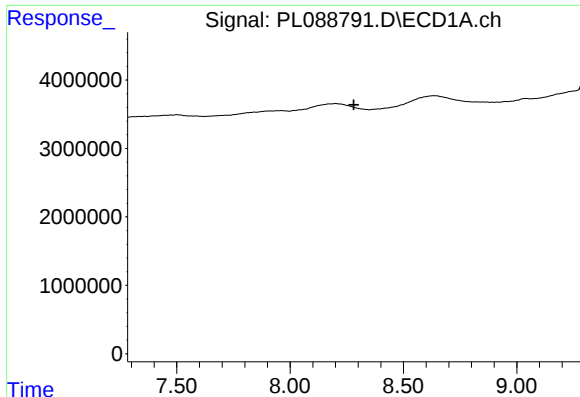
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

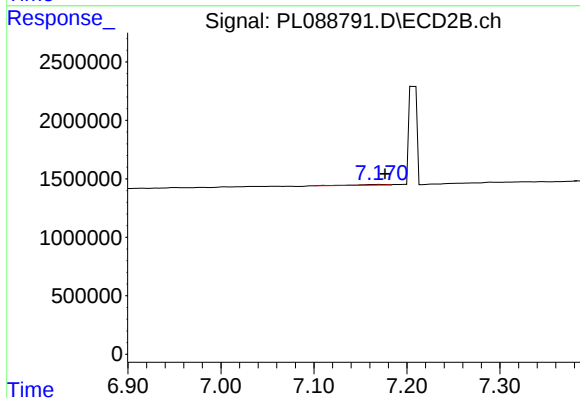
R.T.: 6.765 min
Delta R.T.: 0.005 min
Response: 13902
Conc: 0.02 ng/ml



#22 Mirex

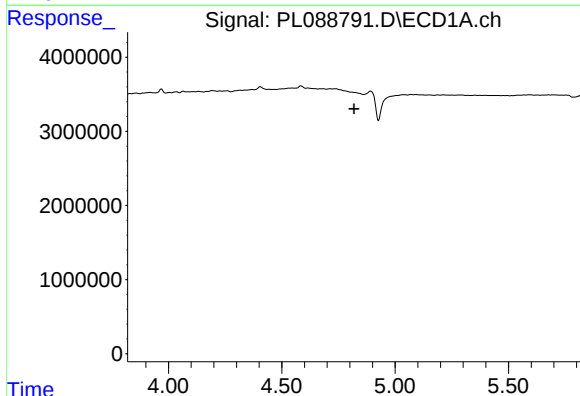
R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159792BL



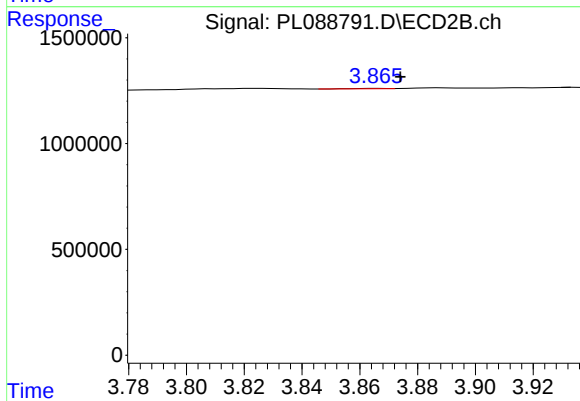
#22 Mirex

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 127152
Conc: 0.09 ng/ml



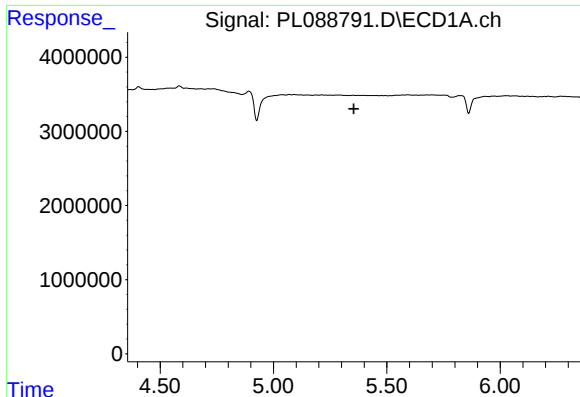
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.



#23 Chlordane-1

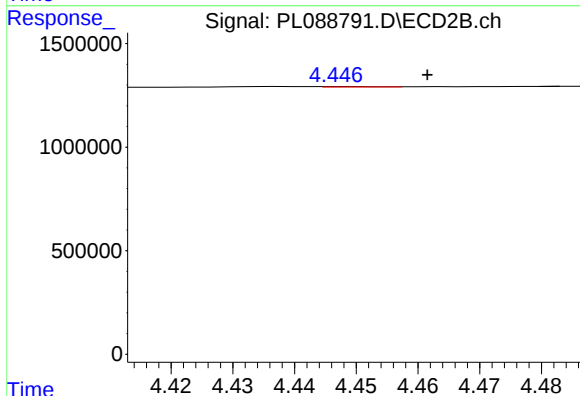
R.T.: 3.866 min
Delta R.T.: -0.008 min
Response: 16021
Conc: 0.33 ng/ml



#24 Chlordane-2

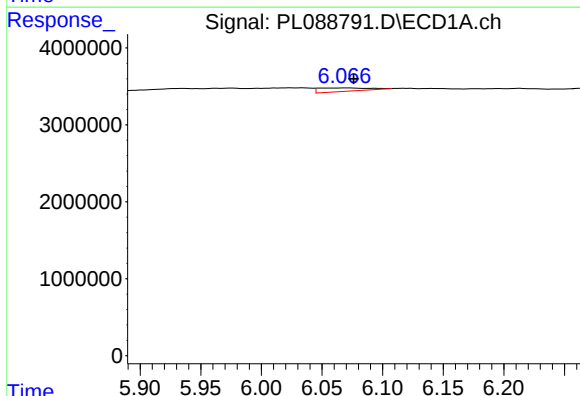
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159792BL



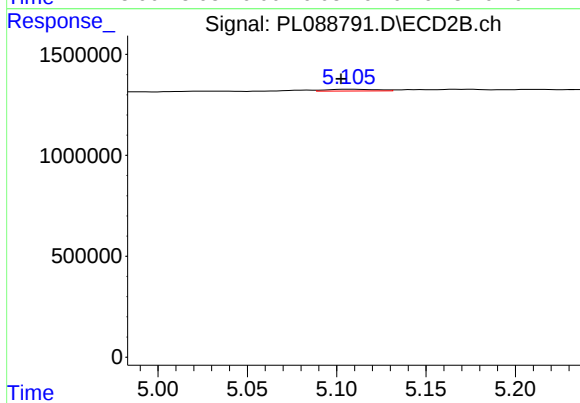
#24 Chlordane-2

R.T.: 4.449 min
Delta R.T.: -0.013 min
Response: 15067
Conc: 0.25 ng/ml



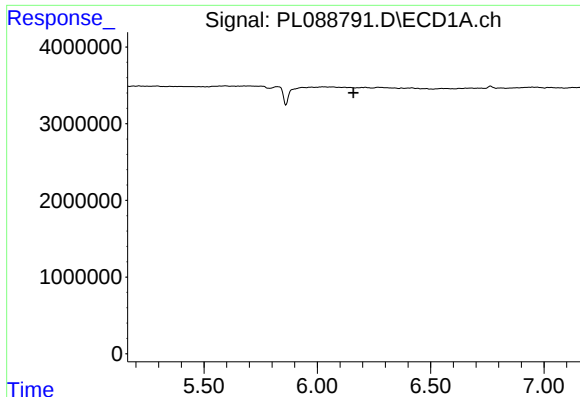
#25 Chlordane-3

R.T.: 6.070 min
Delta R.T.: -0.007 min
Response: 1257309
Conc: 2.53 ng/ml



#25 Chlordane-3

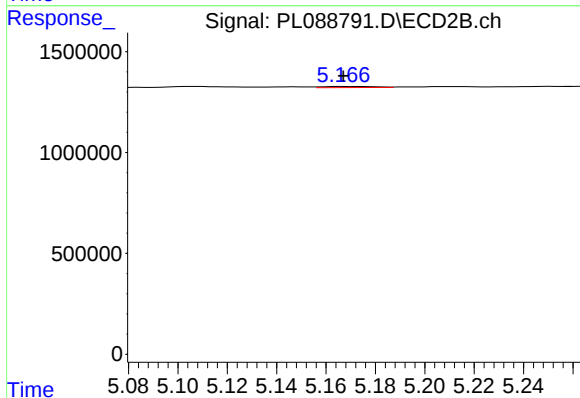
R.T.: 5.107 min
Delta R.T.: 0.005 min
Response: 163773
Conc: 0.96 ng/ml



#26 Chlordane-4

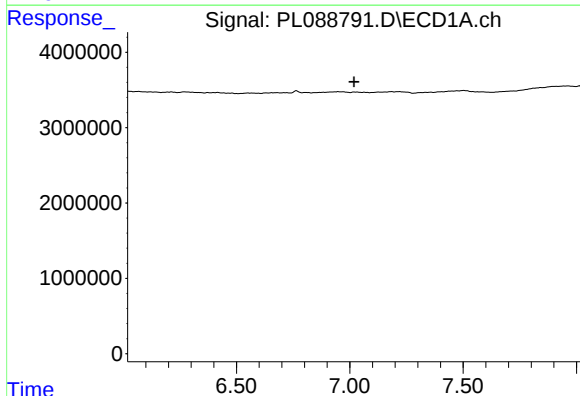
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159792BL



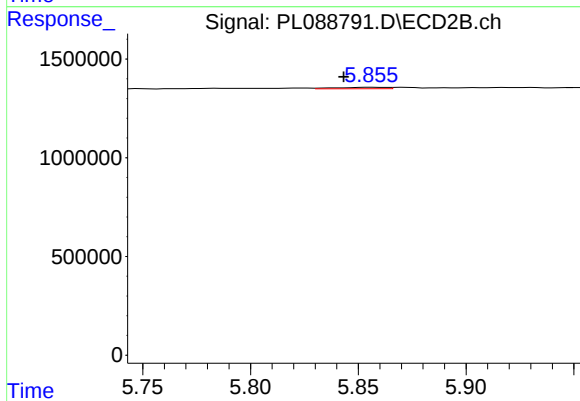
#26 Chlordane-4

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 86046
Conc: 0.54 ng/ml



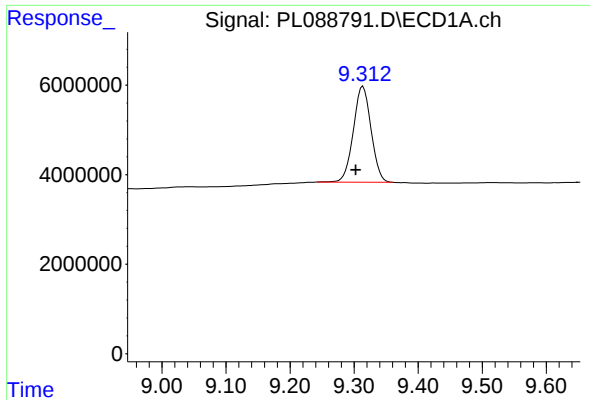
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.856 min
Delta R.T.: 0.013 min
Response: 120147
Conc: 2.37 ng/ml



#28 Decachlorobiphenyl

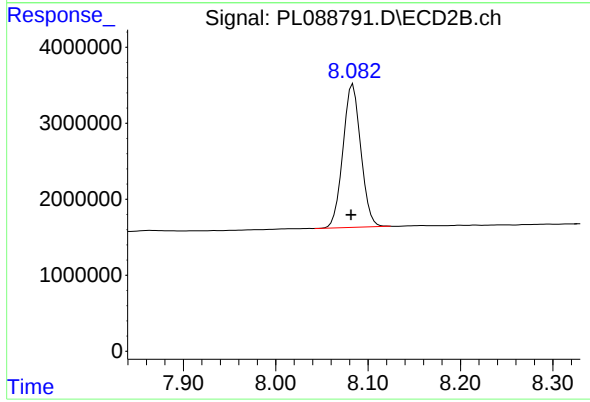
R.T.: 9.314 min

Delta R.T.: 0.011 min

Response: 41188280

Conc: 16.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159792BL



#28 Decachlorobiphenyl

R.T.: 8.084 min

Delta R.T.: 0.002 min

Response: 25340513

Conc: 18.69 ng/ml