

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
 Data File : PL080732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 14:24
 Operator : AR\AJ
 Sample : 01386-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 23:52:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 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...	3.352	2.689	29107011	29482073	13.571	13.423
28)	SA Decachlor...	8.789	7.835	22936093	28129542	13.101	11.807
Target Compounds							
2)	A alpha-BHC	0.000	3.208f	0	219665	N.D.	0.069 #
3)	MA gamma-BHC...	4.158f	3.549f	115198	175025	0.039	0.059 #
4)	MA Heptachlor	4.713	3.859	10218787	111736	3.458	0.035 #
5)	MB Aldrin	0.000	4.165f	0	327131	N.D.	0.111 #
6)	B beta-BHC	4.333	3.817	647759	503795	0.475	0.377
7)	B delta-BHC	4.571	4.035	8860774	71931	3.061	0.025 #
8)	B Heptachlo...	5.485	4.636	4327208	19032	1.673	0.007 #
9)	A Endosulfan I	5.839f	5.000	226429	8439	0.096	0.003 #
10)	B gamma-Chl...	0.000	4.893	0	15806	N.D.	0.006 #
11)	B alpha-Chl...	5.839f	4.946	226429	64968	0.090	0.023 #
12)	B 4,4'-DDE	0.000	5.138	0	40015	N.D.	0.017 #
14)	MA Endrin	0.000	5.572f	0	6666	N.D.	0.003 #
16)	A 4,4'-DDD	0.000	5.703	0	23589	N.D.	0.013 #
17)	MA 4,4'-DDT	0.000	5.957	0	4817	N.D.	0.002 #
18)	B Endrin al...	0.000	6.024	0	46287	N.D.	0.025 #
19)	B Endosulfa...	0.000	6.223f	0	273939	N.D.	0.118 #
20)	A Methoxychlor	0.000	6.536	0	57253	N.D.	0.047 #
21)	B Endrin ke...	0.000	6.758	0	92072	N.D.	0.036 #
22)	Mirex	0.000	6.944	0	48229	N.D.	0.021 #
23)	Chlordane-1	0.000	3.696	0	247259	N.D.	3.037 #
25)	Chlordane-3	0.000	4.893	0	15806	N.D.	0.060 #
26)	Chlordane-4	5.839f	4.946	226429	64968	0.525	0.241 #
27)	Chlordane-5	0.000	5.647f	0	229655	N.D.	3.228 #

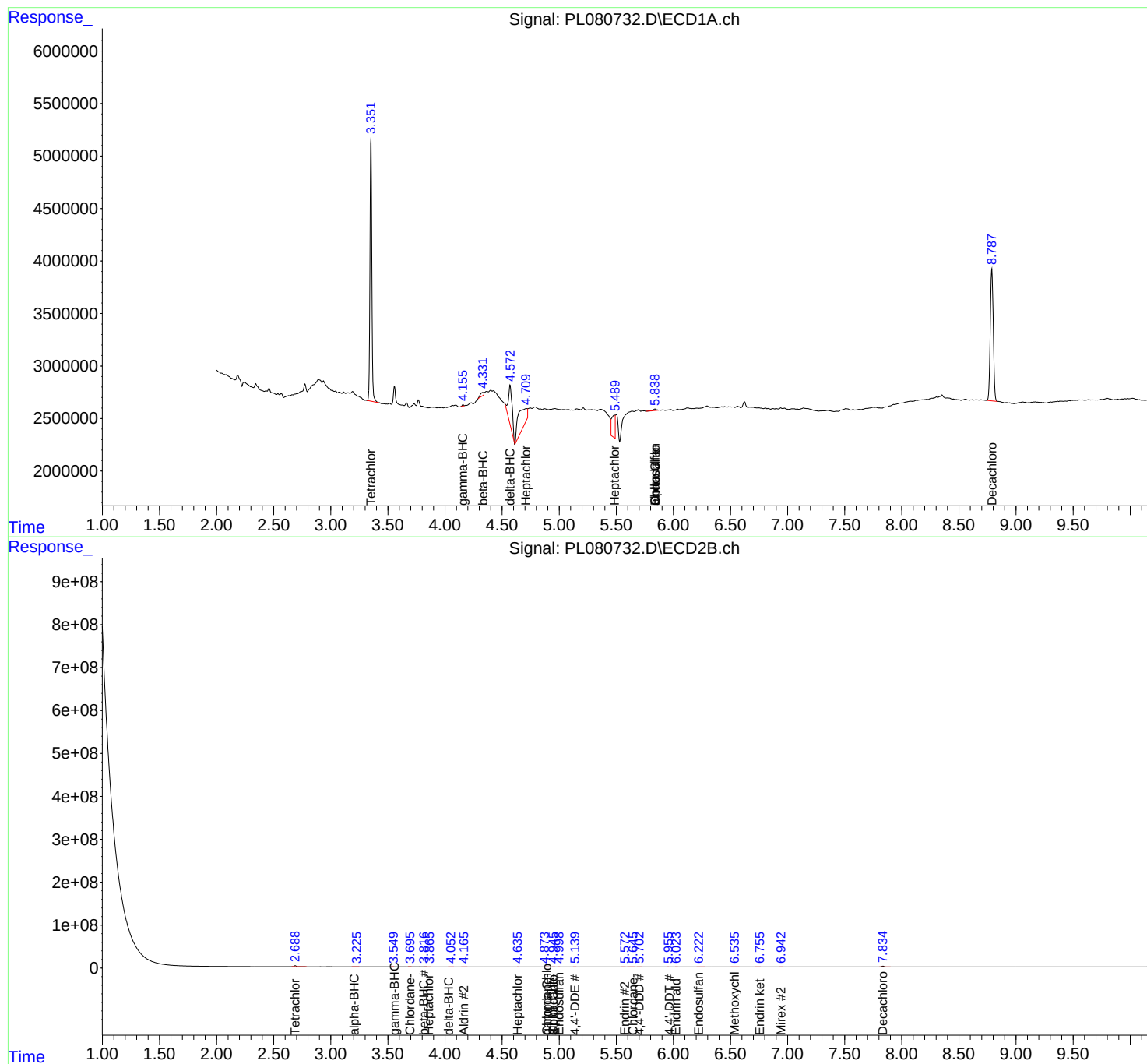
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

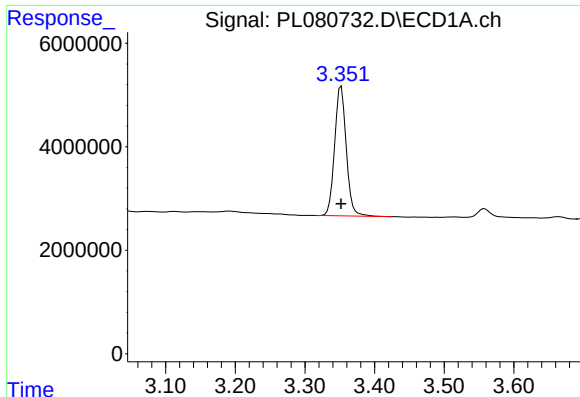
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
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ALS Vial : 16 Sample Multiplier: 1

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Quant Time: Feb 03 23:52:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
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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

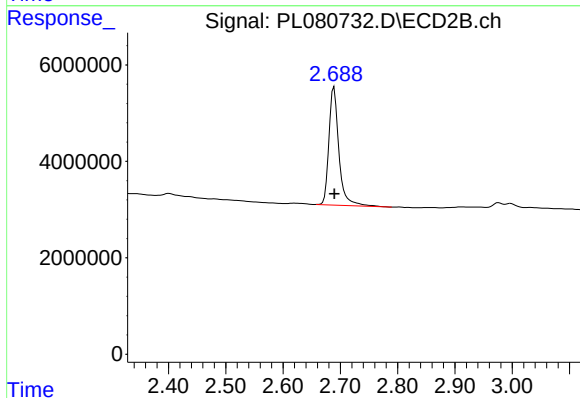




#1 Tetrachloro-m-xylene

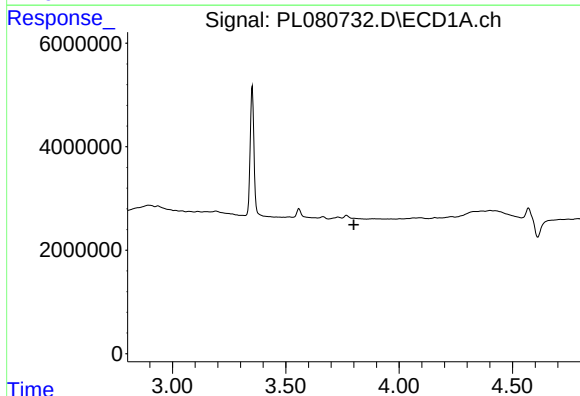
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 29107011
Conc: 13.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



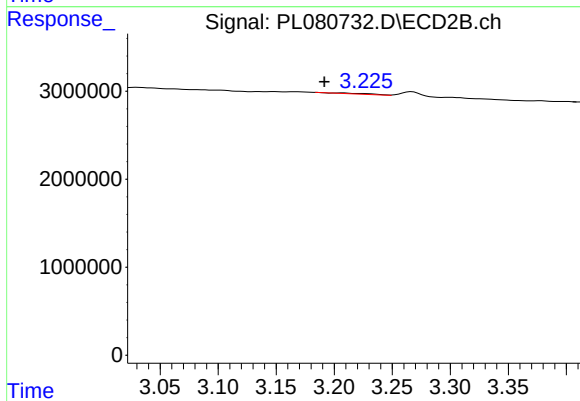
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 29482073
Conc: 13.42 ng/ml



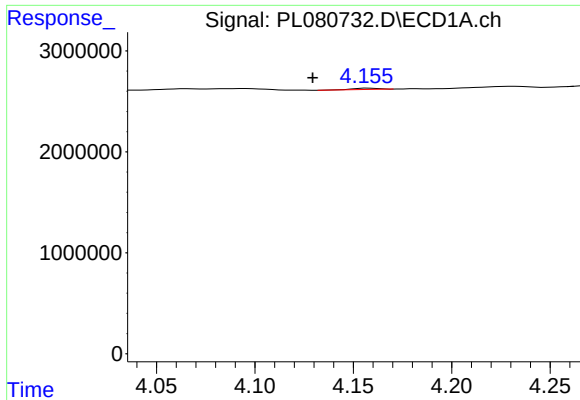
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

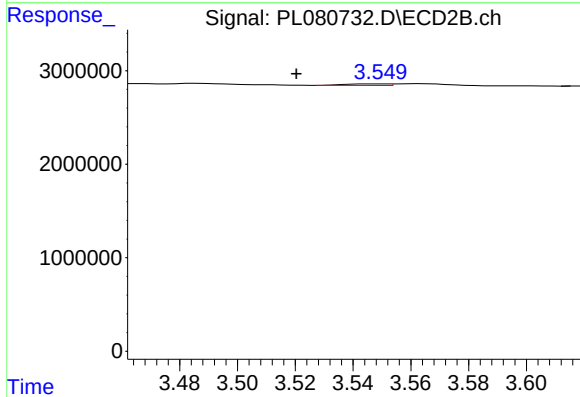
R.T.: 3.208 min
Delta R.T.: 0.016 min
Response: 219665
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

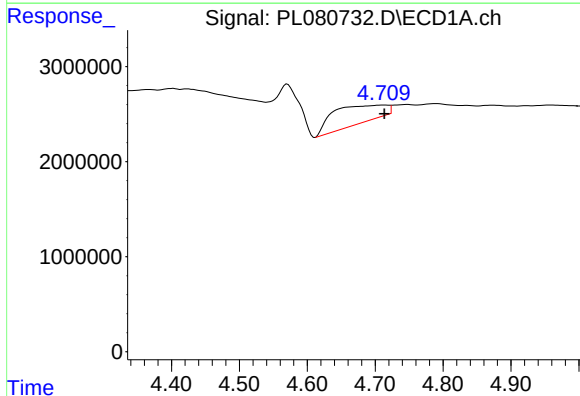
R.T.: 4.158 min
Delta R.T.: 0.028 min
Response: 115198
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



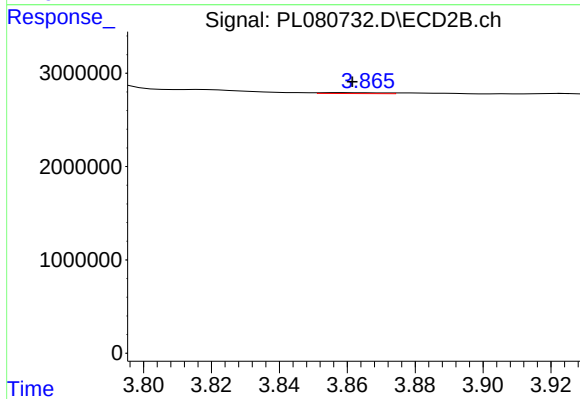
#3 gamma-BHC (Lindane)

R.T.: 3.549 min
Delta R.T.: 0.029 min
Response: 175025
Conc: 0.06 ng/ml



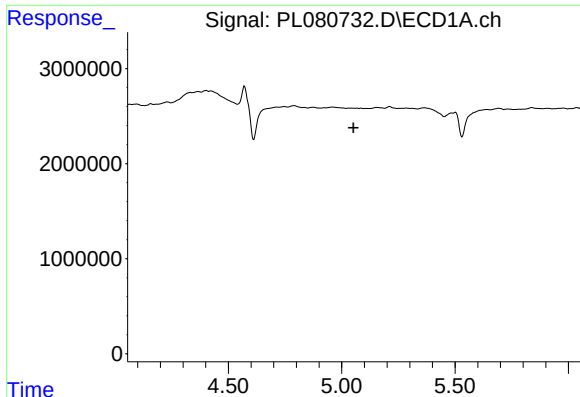
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 10218787
Conc: 3.46 ng/ml



#4 Heptachlor

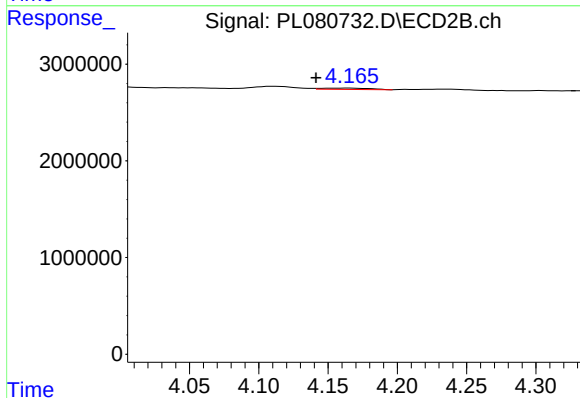
R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 111736
Conc: 0.04 ng/ml



#5 Aldrin

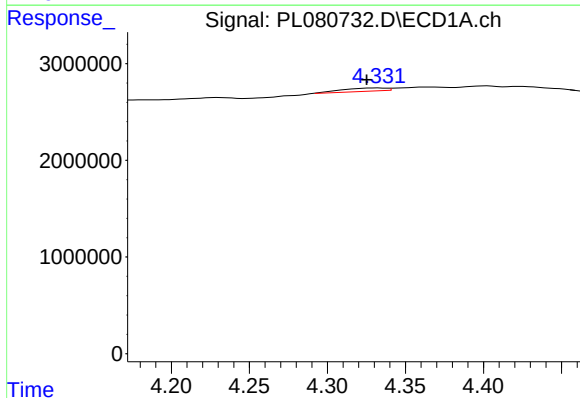
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



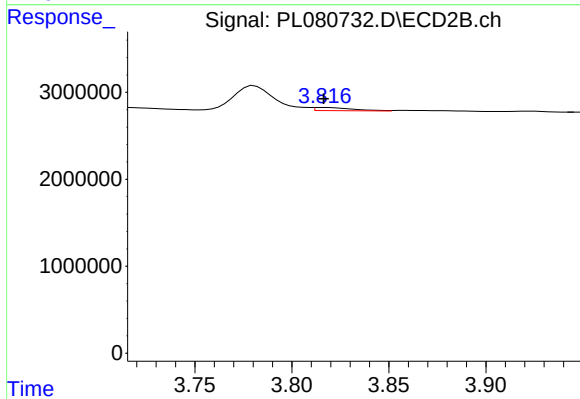
#5 Aldrin

R.T.: 4.165 min
Delta R.T.: 0.024 min
Response: 327131
Conc: 0.11 ng/ml



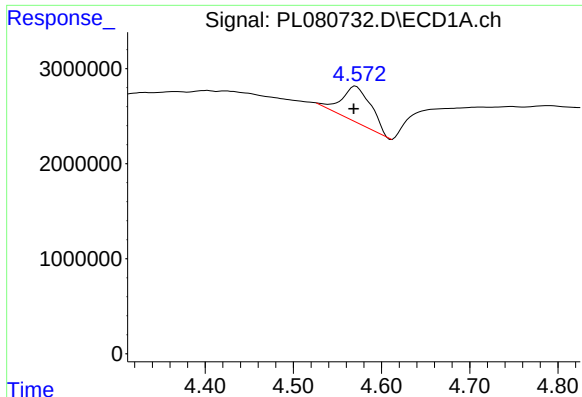
#6 beta-BHC

R.T.: 4.333 min
Delta R.T.: 0.008 min
Response: 647759
Conc: 0.47 ng/ml



#6 beta-BHC

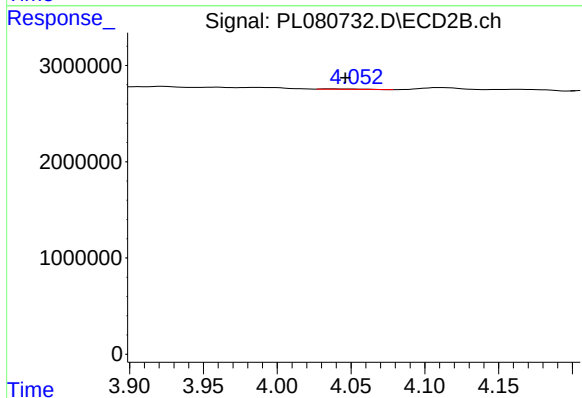
R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 503795
Conc: 0.38 ng/ml



#7 delta-BHC

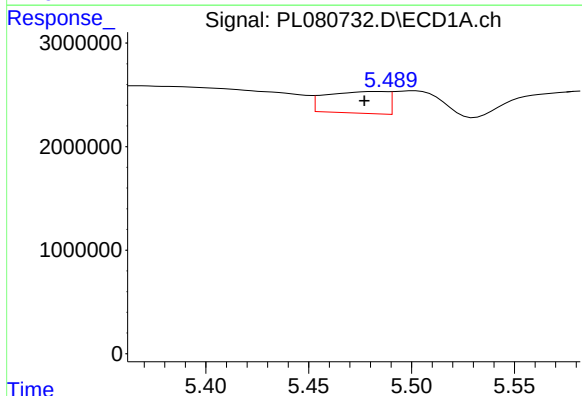
R.T.: 4.571 min
Delta R.T.: 0.002 min
Response: 8860774
Conc: 3.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



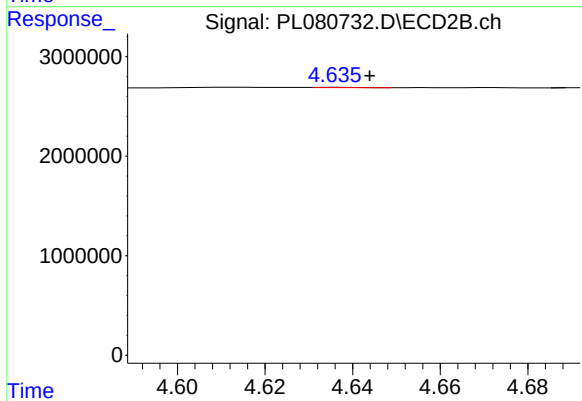
#7 delta-BHC

R.T.: 4.035 min
Delta R.T.: -0.011 min
Response: 71931
Conc: 0.02 ng/ml



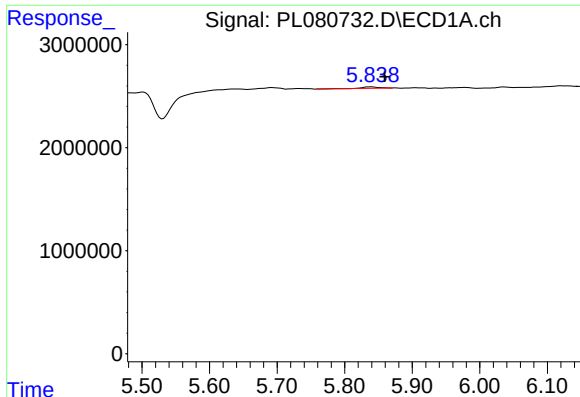
#8 Heptachlor epoxide

R.T.: 5.485 min
Delta R.T.: 0.008 min
Response: 4327208
Conc: 1.67 ng/ml



#8 Heptachlor epoxide

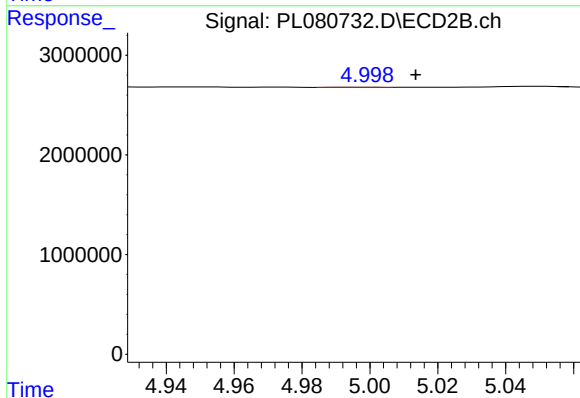
R.T.: 4.636 min
Delta R.T.: -0.008 min
Response: 19032
Conc: 0.01 ng/ml



#9 Endosulfan I

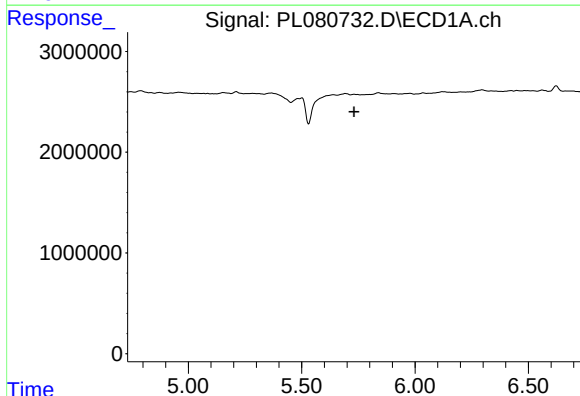
R.T.: 5.839 min
Delta R.T.: -0.020 min
Response: 226429
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



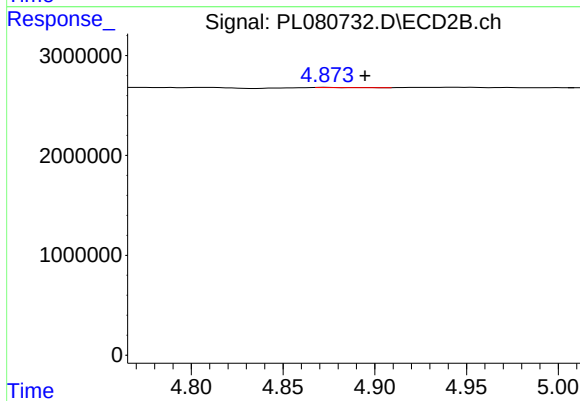
#9 Endosulfan I

R.T.: 5.000 min
Delta R.T.: -0.014 min
Response: 8439
Conc: 0.00 ng/ml



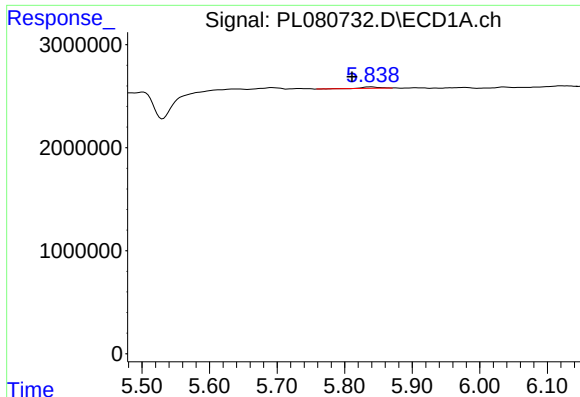
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

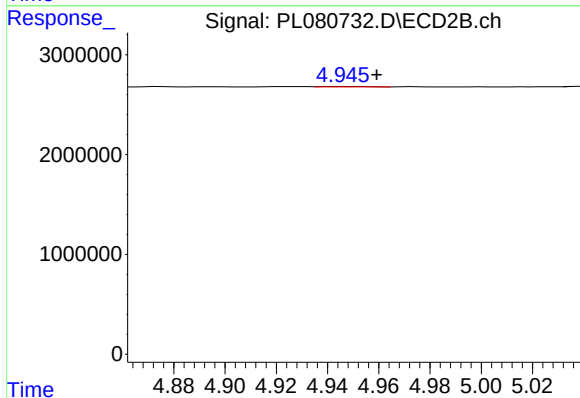
R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 15806
Conc: 0.01 ng/ml



#11 alpha-Chlordane

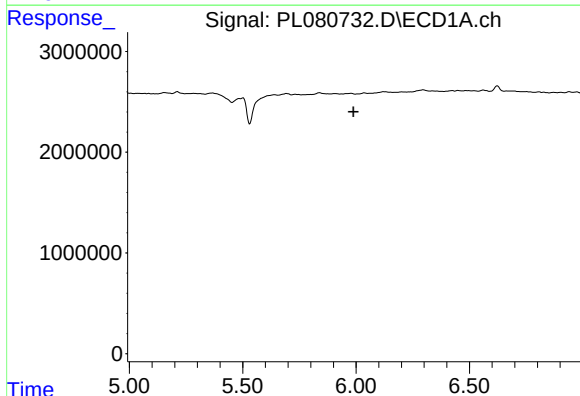
R.T.: 5.839 min
Delta R.T.: 0.028 min
Response: 226429
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



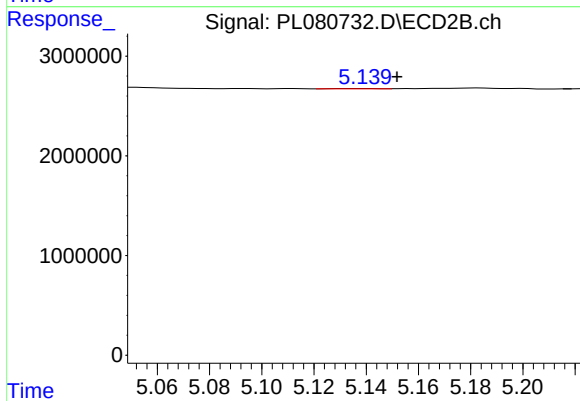
#11 alpha-Chlordane

R.T.: 4.946 min
Delta R.T.: -0.013 min
Response: 64968
Conc: 0.02 ng/ml



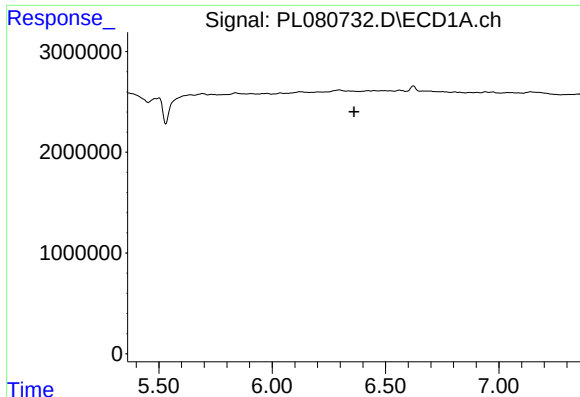
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

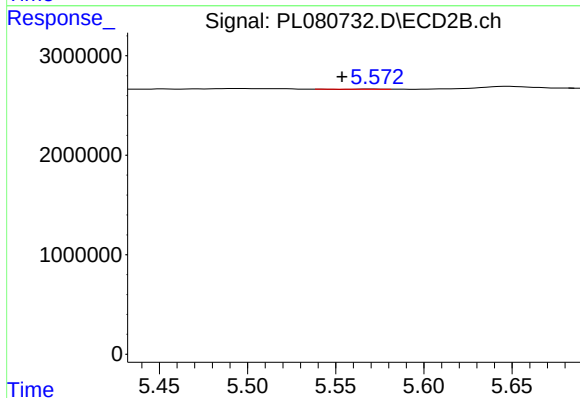
R.T.: 5.138 min
Delta R.T.: -0.014 min
Response: 40015
Conc: 0.02 ng/ml



#14 Endrin

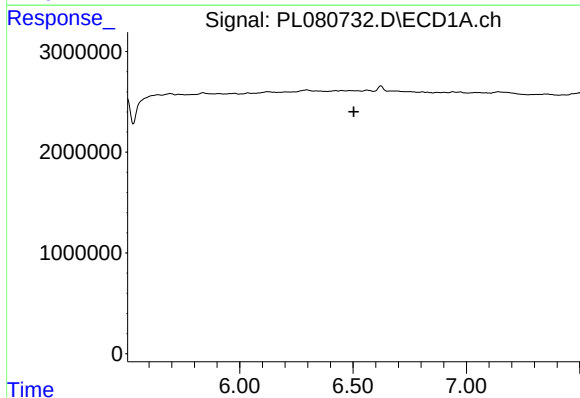
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



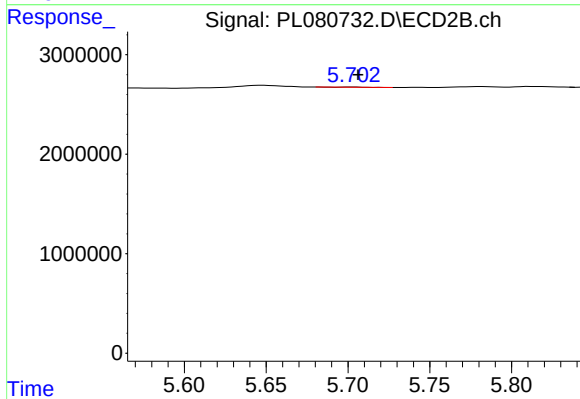
#14 Endrin

R.T.: 5.572 min
Delta R.T.: 0.018 min
Response: 6666
Conc: 0.00 ng/ml



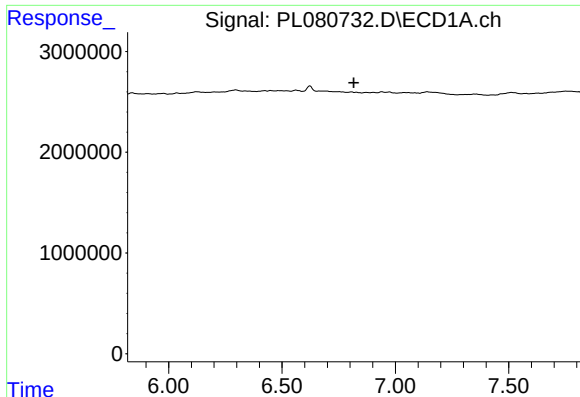
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.504 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

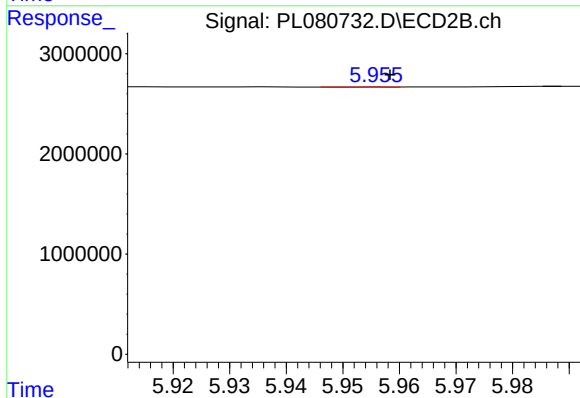
R.T.: 5.703 min
Delta R.T.: -0.003 min
Response: 23589
Conc: 0.01 ng/ml



#17 4,4'-DDT

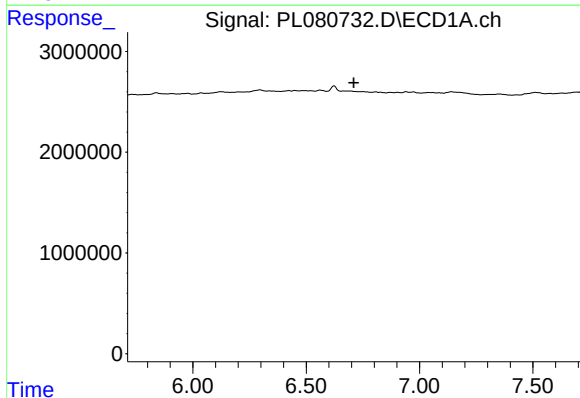
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



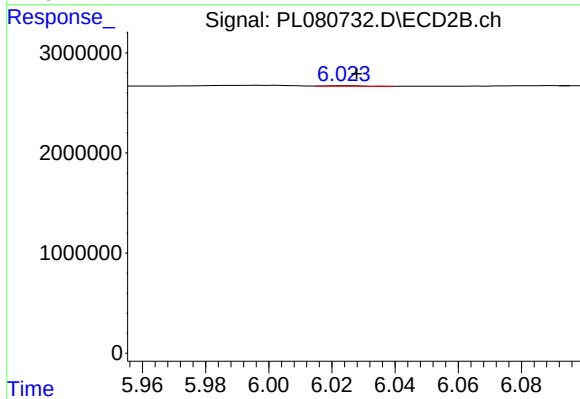
#17 4,4'-DDT

R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 4817
Conc: 0.00 ng/ml



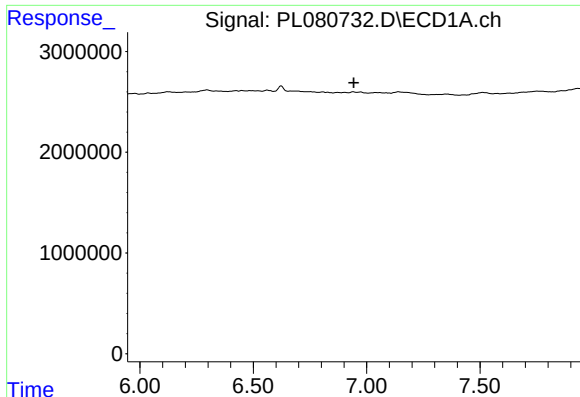
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

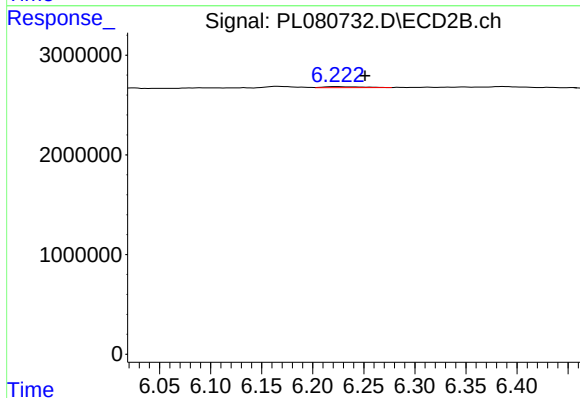
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 46287
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

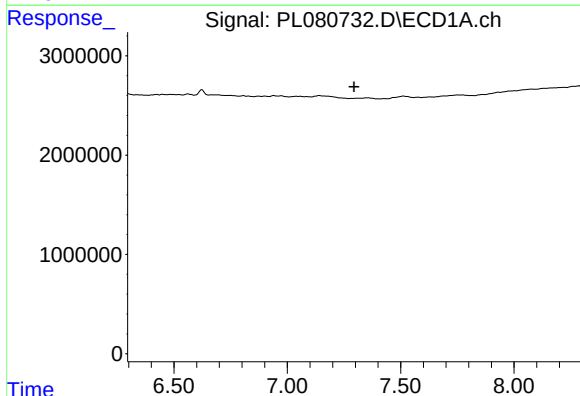
R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



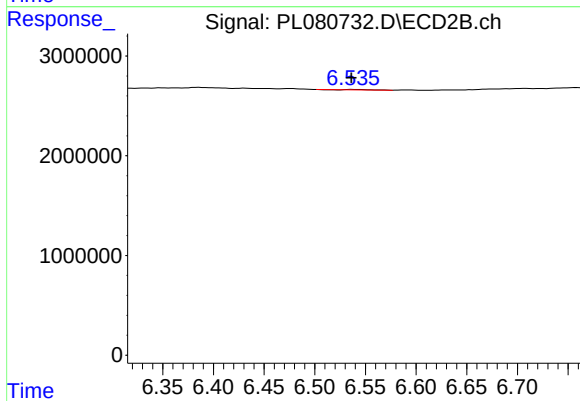
#19 Endosulfan Sulfate

R.T.: 6.223 min
Delta R.T.: -0.028 min
Response: 273939
Conc: 0.12 ng/ml



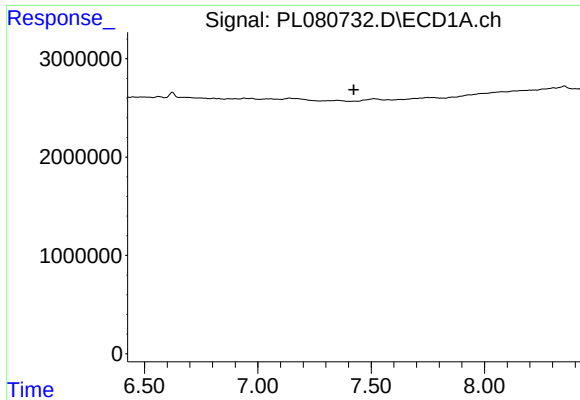
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

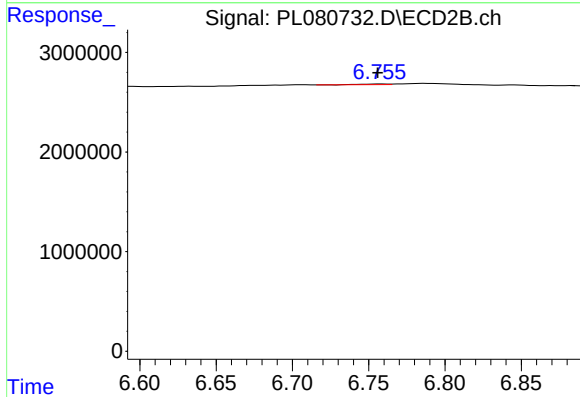
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 57253
Conc: 0.05 ng/ml



#21 Endrin ketone

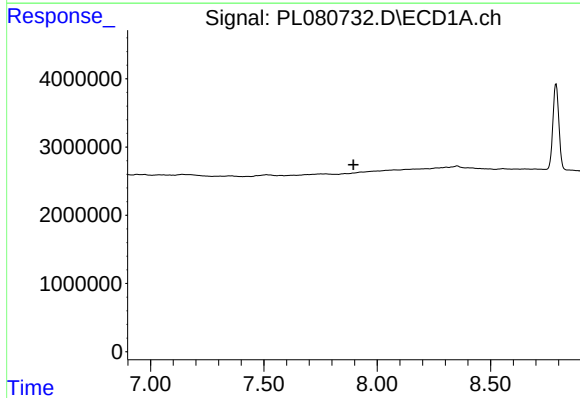
R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



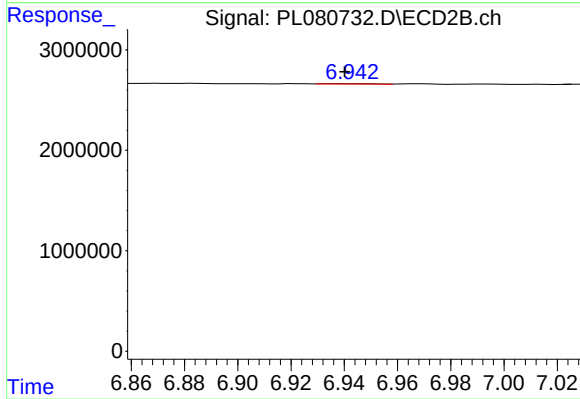
#21 Endrin ketone

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 92072
Conc: 0.04 ng/ml



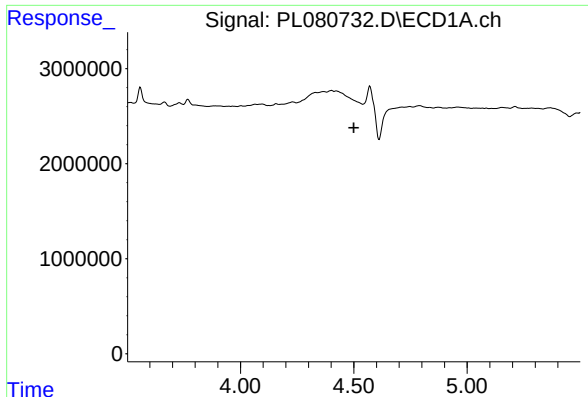
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.



#22 Mirex

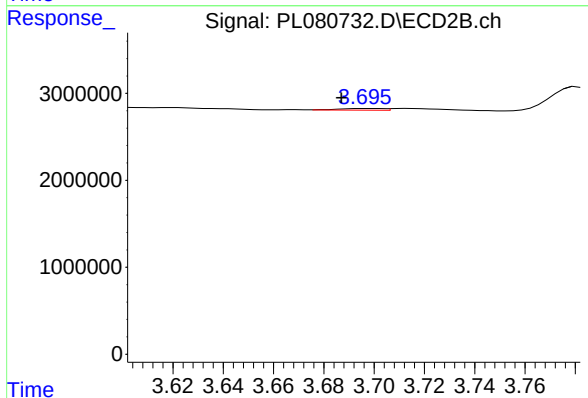
R.T.: 6.944 min
Delta R.T.: 0.004 min
Response: 48229
Conc: 0.02 ng/ml



#23 Chlordane-1

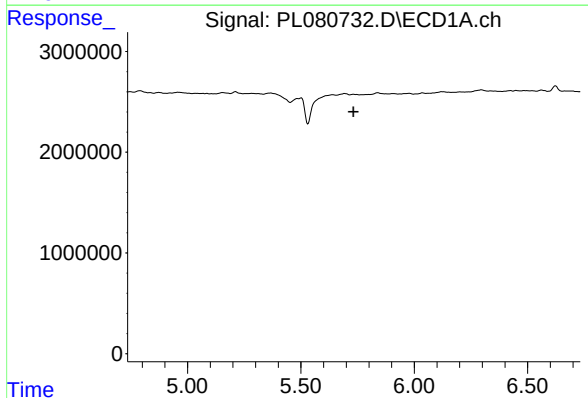
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



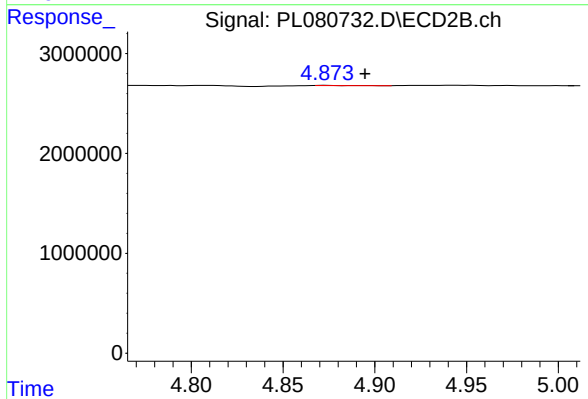
#23 Chlordane-1

R.T.: 3.696 min
Delta R.T.: 0.009 min
Response: 247259
Conc: 3.04 ng/ml



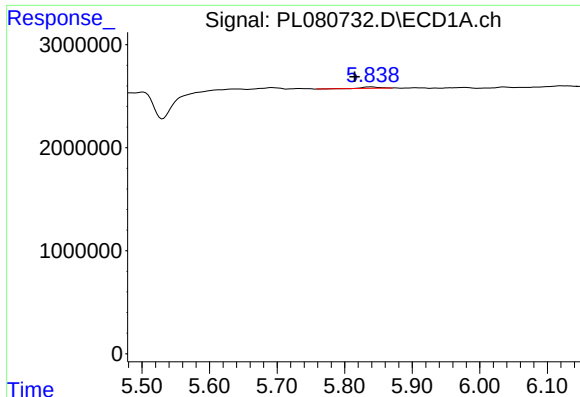
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#25 Chlordane-3

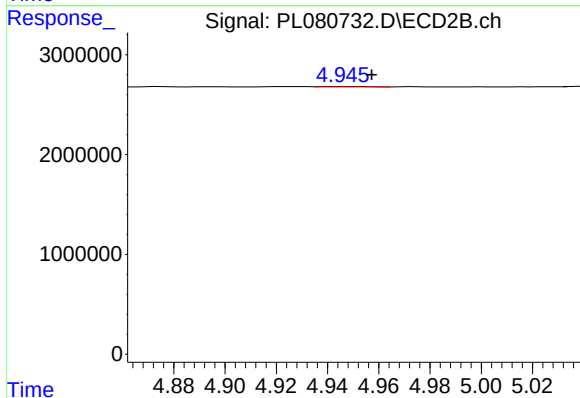
R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 15806
Conc: 0.06 ng/ml



#26 Chlordane-4

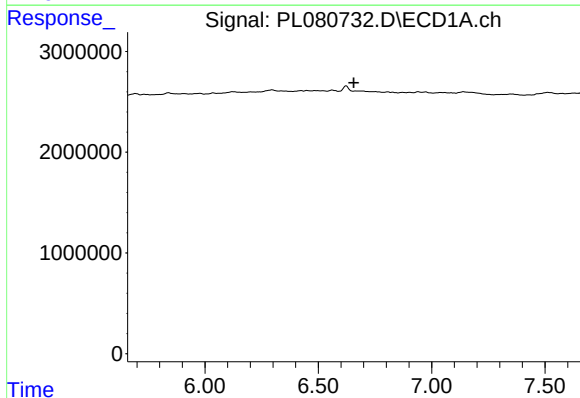
R.T.: 5.839 min
Delta R.T.: 0.024 min
Response: 226429
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



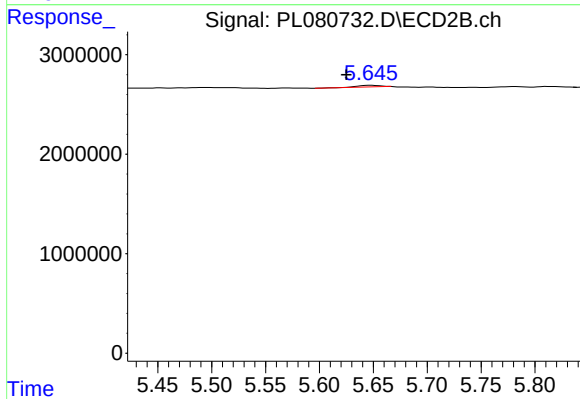
#26 Chlordane-4

R.T.: 4.946 min
Delta R.T.: -0.012 min
Response: 64968
Conc: 0.24 ng/ml



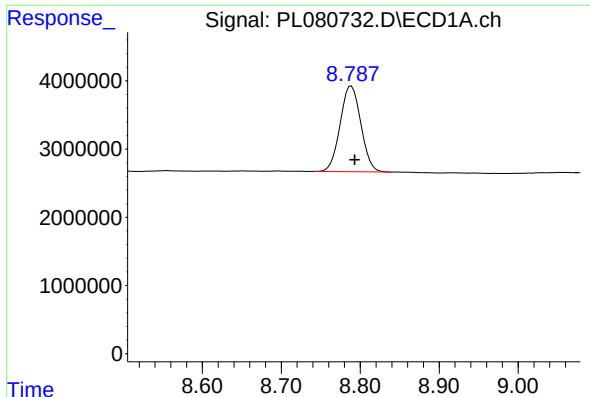
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

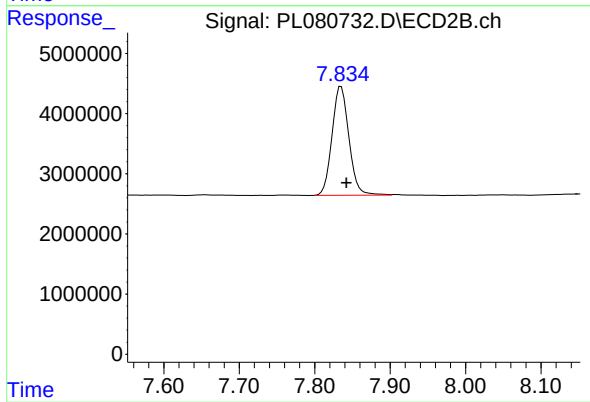
R.T.: 5.647 min
Delta R.T.: 0.022 min
Response: 229655
Conc: 3.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 22936093
Conc: 13.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 28129542
Conc: 11.81 ng/ml