

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
 Data File : PL052267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 16:26
 Operator : SG\AJ
 Sample : K4663-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-03-090519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 23:01:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.313	3.923	138.1E6	36520540	16.131	16.716
28)	SA Decachlor...	7.971	8.949	126.0E6	31158185	10.384	10.236
Target Compounds							
2)	A alpha-BHC	0.000	4.297f	0	575147	N.D.	0.178 #
3)	MA gamma-BHC...	0.000	4.599	0	6296829	N.D.	2.000 #
4)	MA Heptachlor	0.000	5.103	0	165348	N.D.	0.047 #
5)	MB Aldrin	4.527	5.401	18121033	1838744	1.254	0.561 #
6)	B beta-BHC	0.000	4.791f	0	5525667	N.D.	3.791 #
8)	B Heptachlo...	0.000	5.796	0	2501447	N.D.	0.741 #
9)	A Endosulfan I	0.000	6.167f	0	1856939	N.D.	0.574 #
10)	B gamma-Chl...	5.189	6.015	19387970	-960159	1.298	N.D. #
12)	B 4,4'-DDE	5.417	6.244	12246041	4409070	0.895	1.253 #
14)	MA Endrin	0.000	6.638f	0	1370209	N.D.	0.453 #
15)	B Endosulfa...	0.000	6.843	0	2280135	N.D.	0.692 #
16)	A 4,4'-DDD	5.922	6.740	24689647	2791610	2.016	1.031 #
17)	MA 4,4'-DDT	6.160	7.039	5667932	526095	0.444	0.180 #
18)	B Endrin al...	0.000	6.961	0	911365	N.D.	0.322 #
20)	A Methoxychlor	6.686f	0.000	2056451	0	0.303	N.D. #
21)	B Endrin ke...	6.947f	0.000	5661095	0	0.400	N.D. #
22)	Mirex	0.000	8.119f	0	1777382	N.D.	0.731 #
23)	Chlordane-1	4.155	4.928	7372708	85248	22.885	0.940 #
24)	Chlordane-2	4.673f	5.401f	28401114	1838744	69.489	18.320 #
25)	Chlordane-3	5.189	6.015	19387970	-960159	14.933	N.D. #
27)	Chlordane-5	0.000	6.915f	0	409344	N.D.	4.152 #

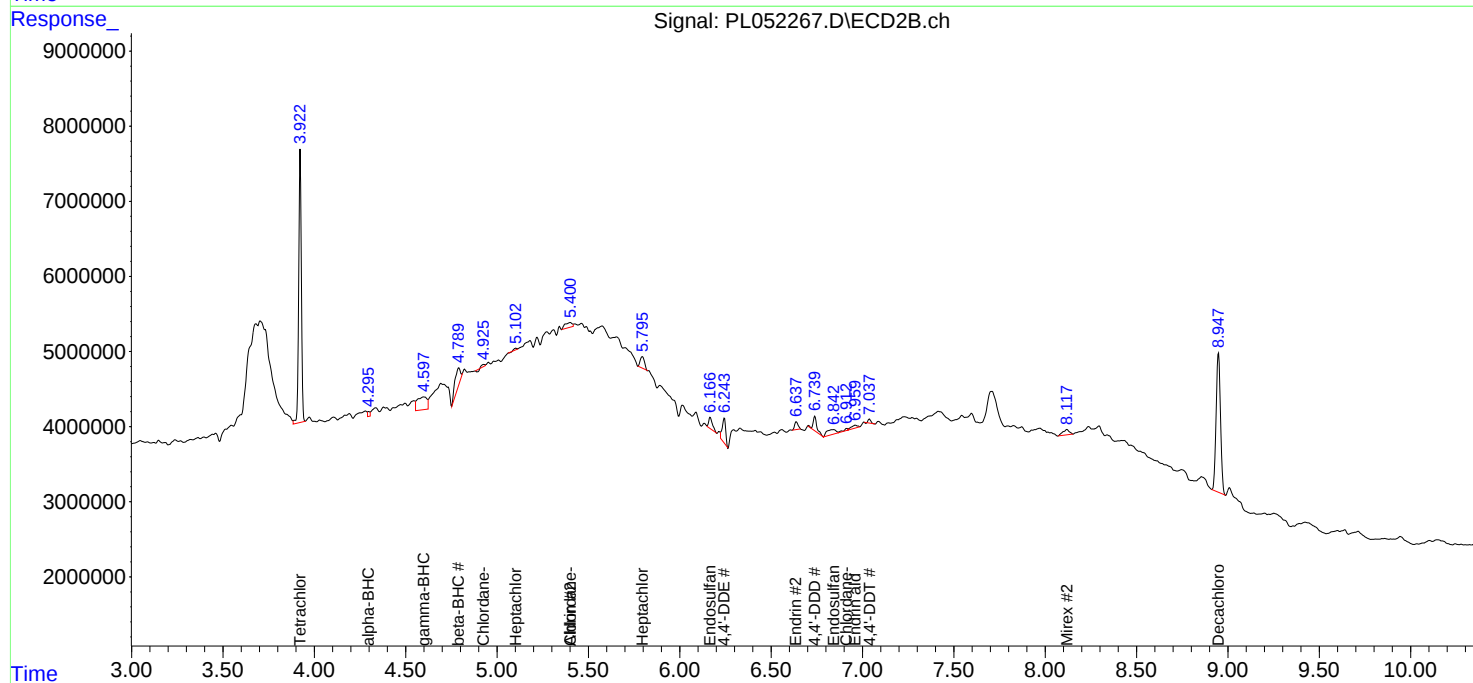
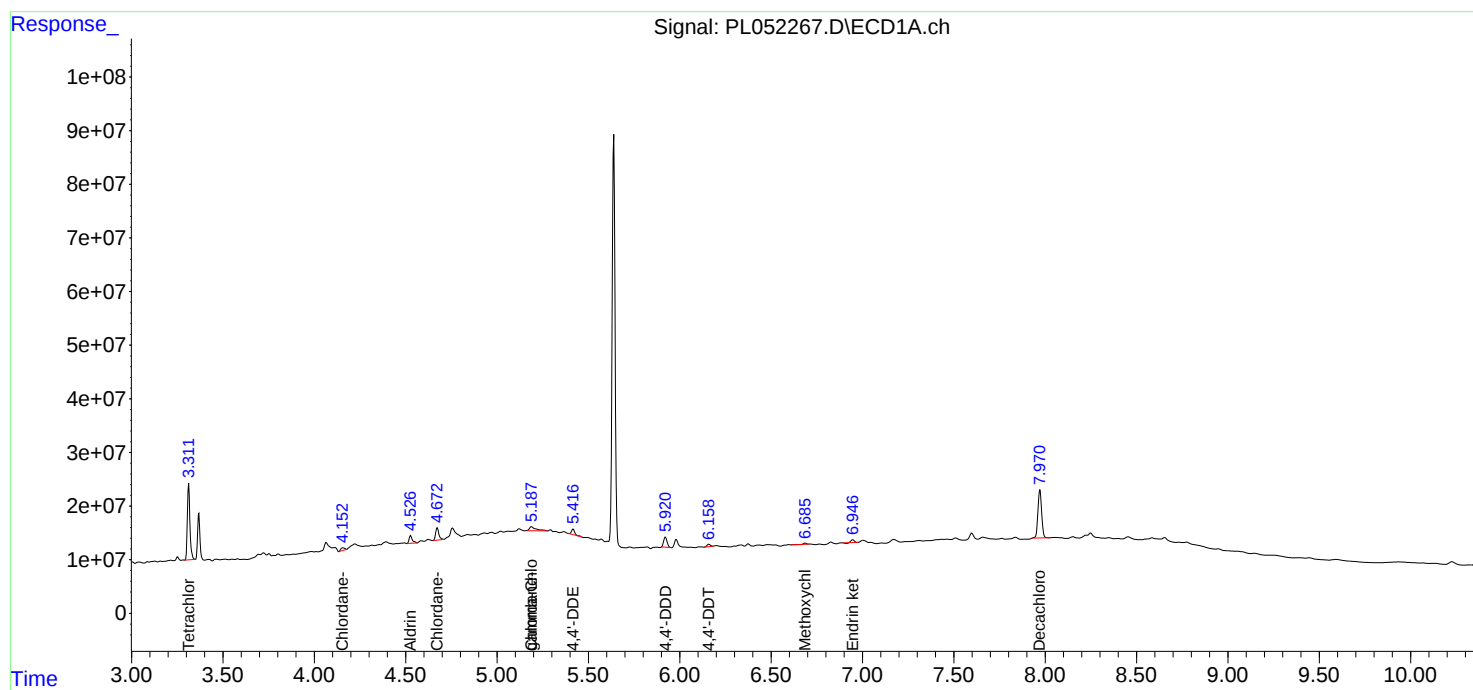
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

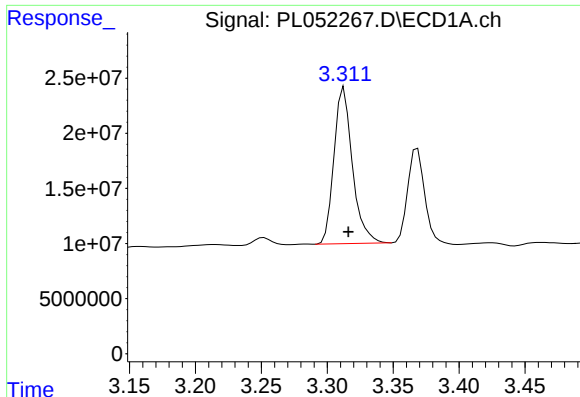
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
Data File : PL052267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 16:26
Operator : SG\AJ
Sample : K4663-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OK-03-090519

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 23:01:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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

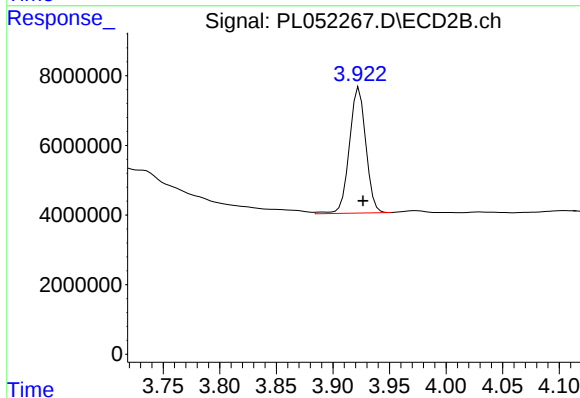




#1 Tetrachloro-m-xylene

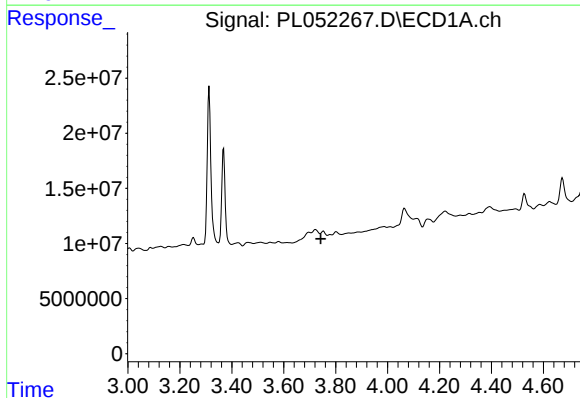
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 138056634
Conc: 16.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-090519



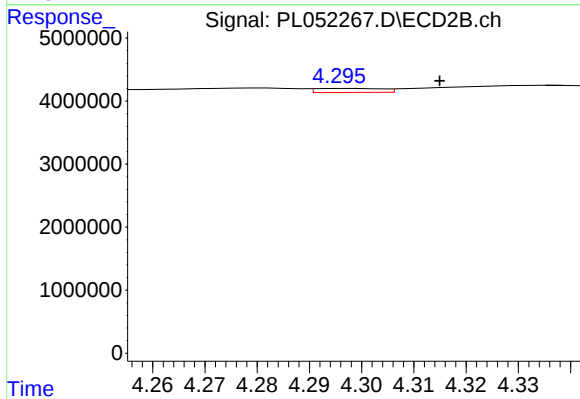
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 36520540
Conc: 16.72 ng/ml



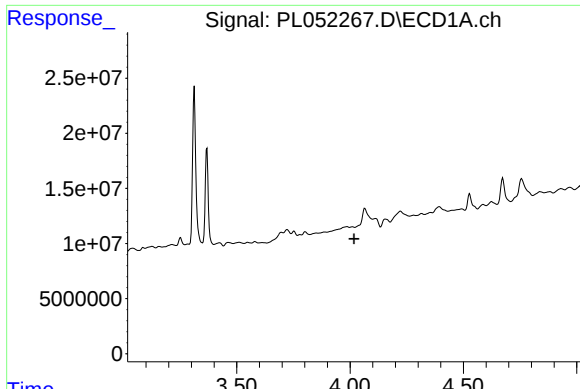
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

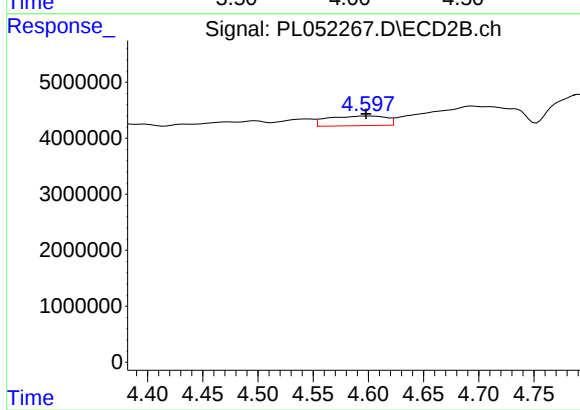
R.T.: 4.297 min
Delta R.T.: -0.017 min
Response: 575147
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

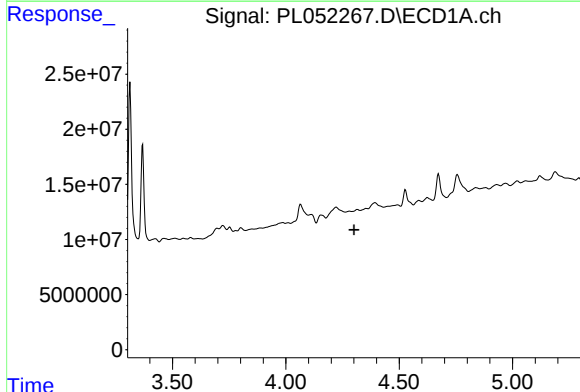
R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-03-090519



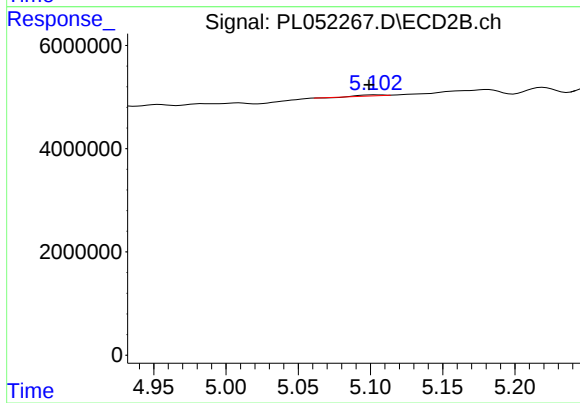
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 6296829
Conc: 2.00 ng/ml



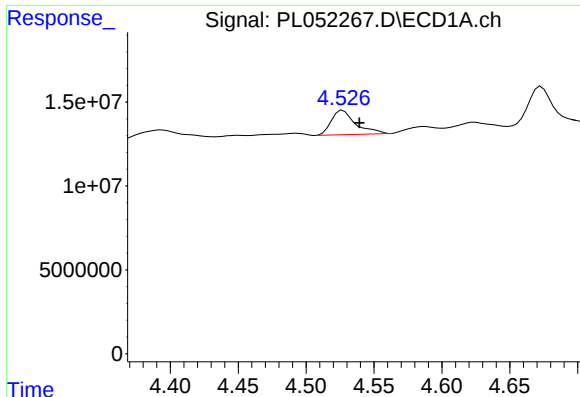
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



#4 Heptachlor

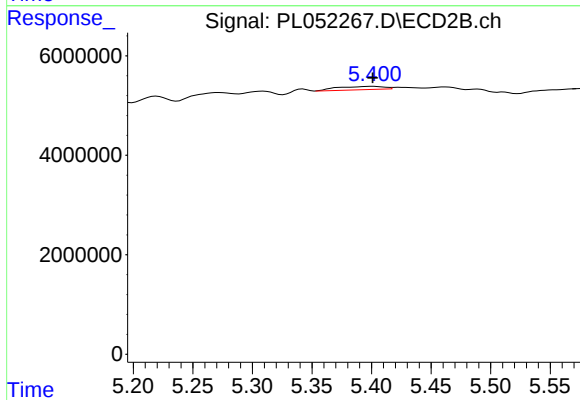
R.T.: 5.103 min
Delta R.T.: 0.004 min
Response: 165348
Conc: 0.05 ng/ml



#5 Aldrin

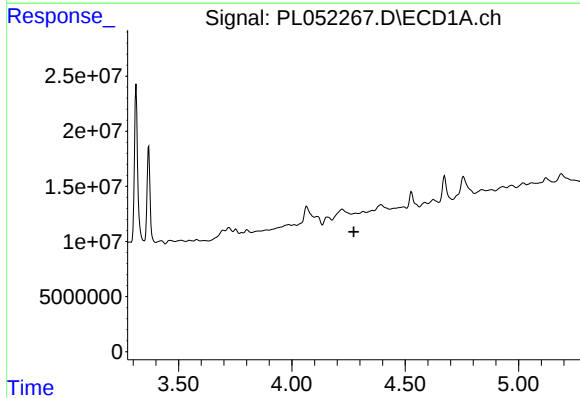
R.T.: 4.527 min
Delta R.T.: -0.012 min
Response: 18121033
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-090519



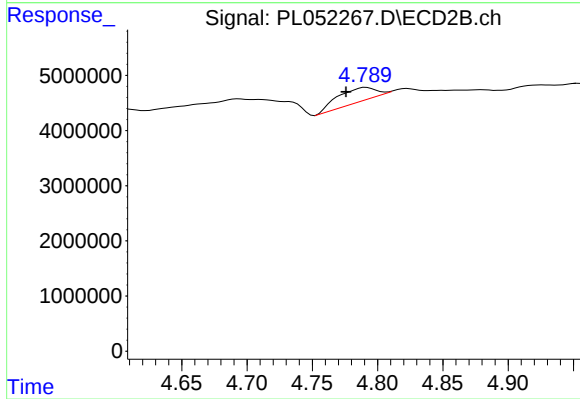
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 1838744
Conc: 0.56 ng/ml



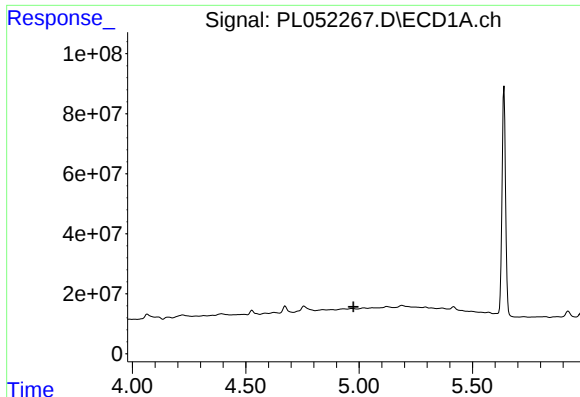
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.273 min
Response: 0
Conc: N.D.



#6 beta-BHC

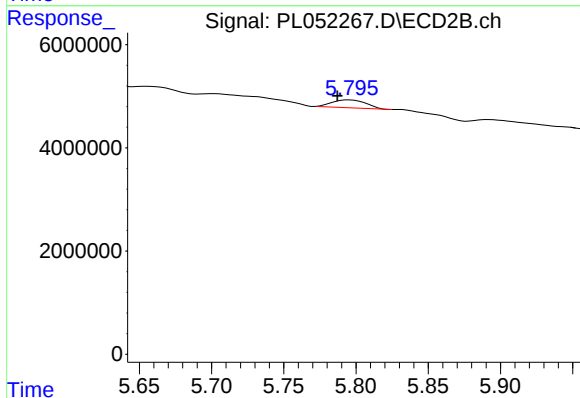
R.T.: 4.791 min
Delta R.T.: 0.015 min
Response: 5525667
Conc: 3.79 ng/ml



#8 Heptachlor epoxide

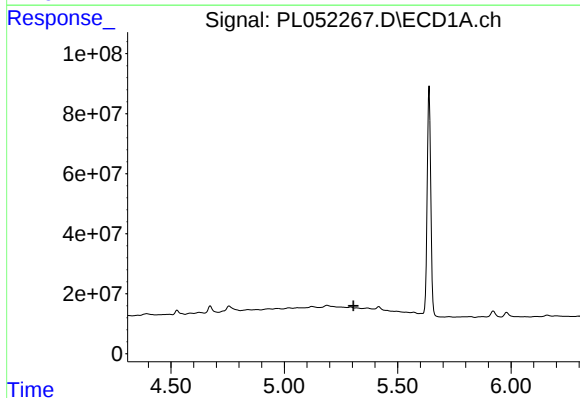
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-03-090519



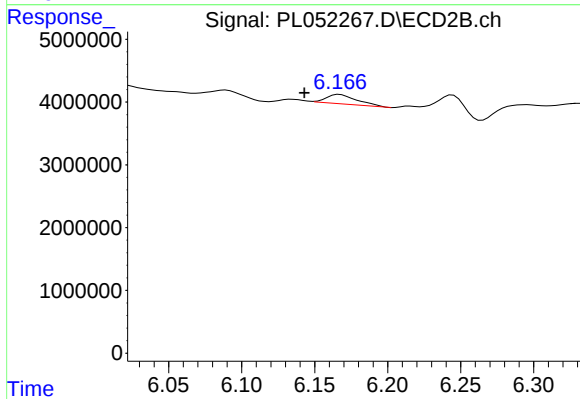
#8 Heptachlor epoxide

R.T.: 5.796 min
Delta R.T.: 0.009 min
Response: 2501447
Conc: 0.74 ng/ml



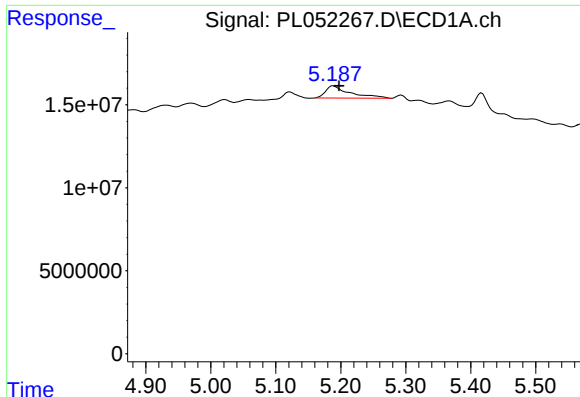
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.



#9 Endosulfan I

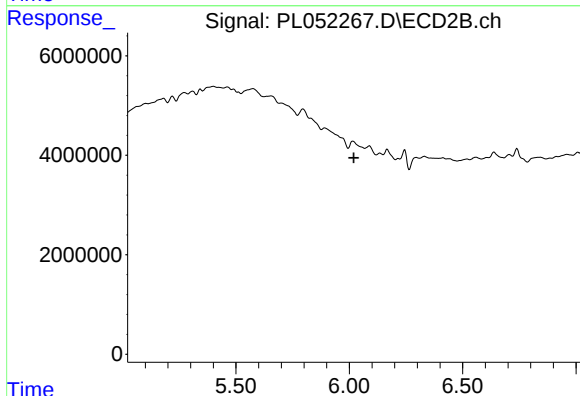
R.T.: 6.167 min
Delta R.T.: 0.024 min
Response: 1856939
Conc: 0.57 ng/ml



#10 gamma-Chlordane

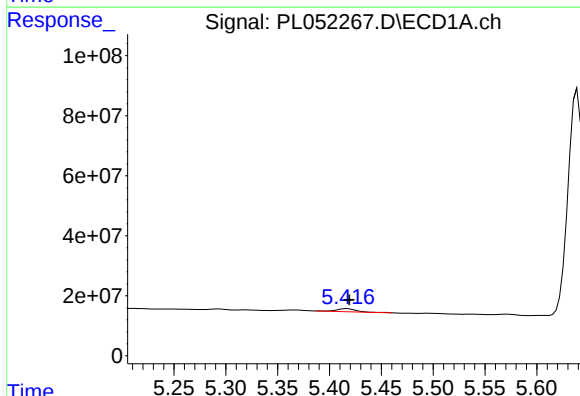
R.T.: 5.189 min
Delta R.T.: -0.009 min
Response: 19387970
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-090519



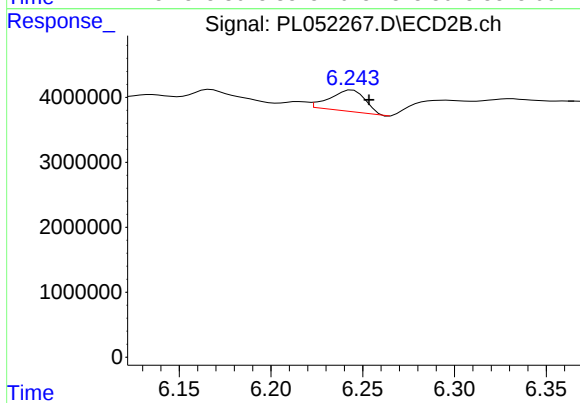
#10 gamma-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: -960159
Conc: N.D.



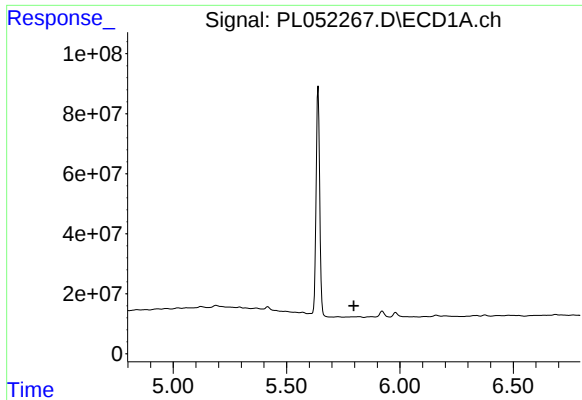
#12 4,4'-DDE

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 12246041
Conc: 0.89 ng/ml



#12 4,4'-DDE

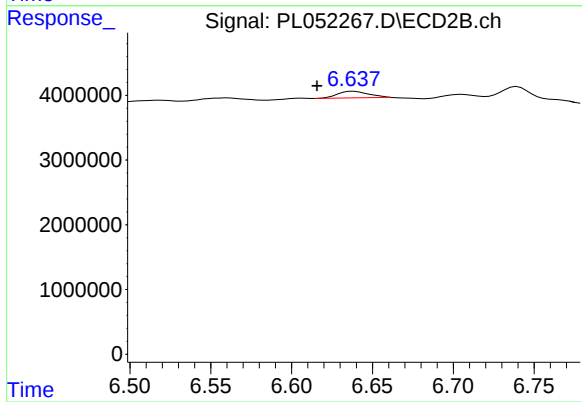
R.T.: 6.244 min
Delta R.T.: -0.009 min
Response: 4409070
Conc: 1.25 ng/ml



#14 Endrin

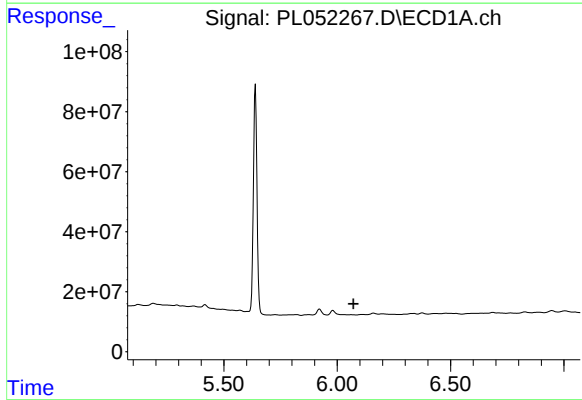
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-03-090519



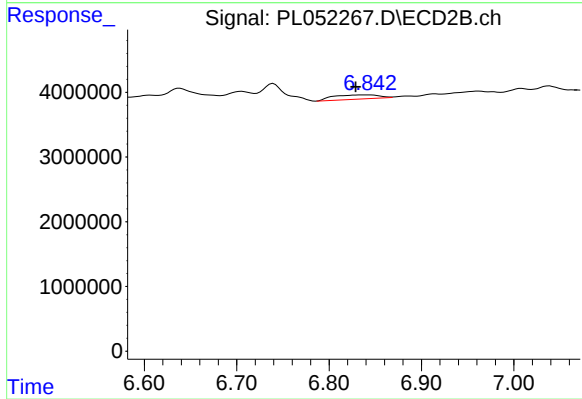
#14 Endrin

R.T.: 6.638 min
Delta R.T.: 0.023 min
Response: 1370209
Conc: 0.45 ng/ml



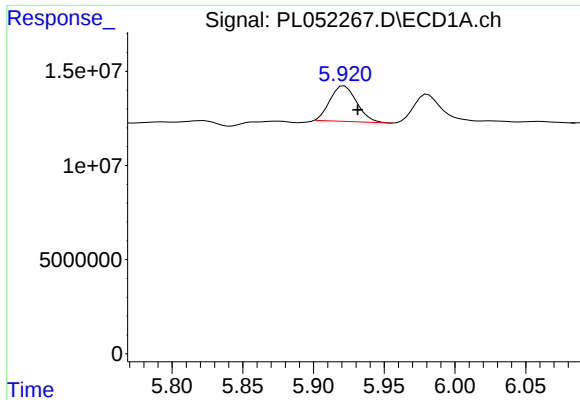
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.



#15 Endosulfan II

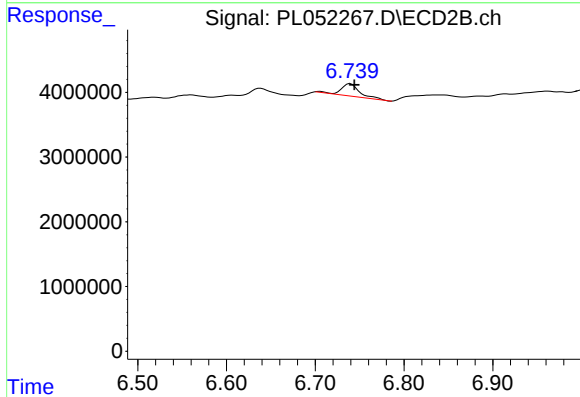
R.T.: 6.843 min
Delta R.T.: 0.014 min
Response: 2280135
Conc: 0.69 ng/ml



#16 4,4'-DDD

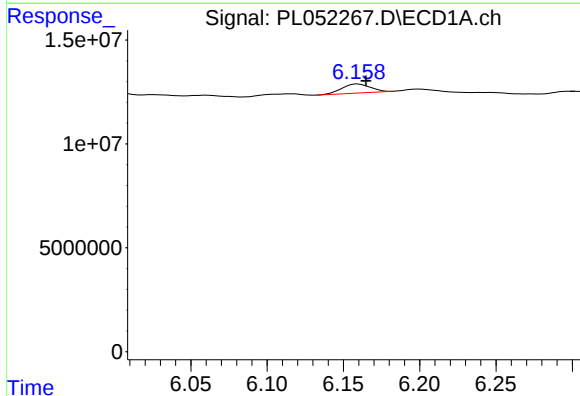
R.T.: 5.922 min
Delta R.T.: -0.009 min
Response: 24689647
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-090519



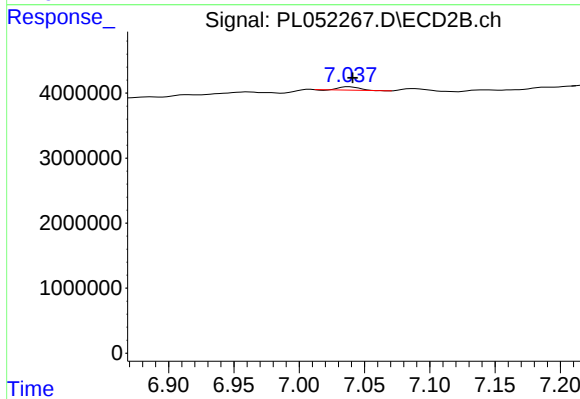
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 2791610
Conc: 1.03 ng/ml



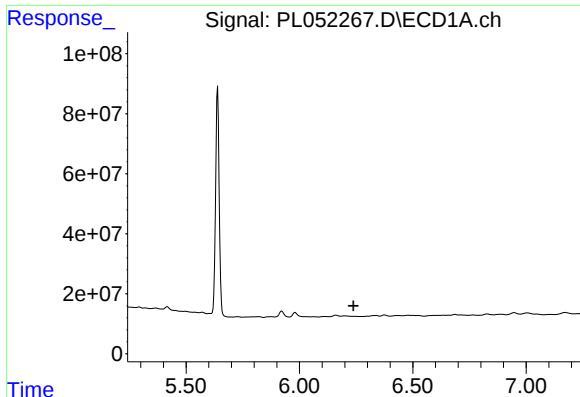
#17 4,4'-DDT

R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 5667932
Conc: 0.44 ng/ml



#17 4,4'-DDT

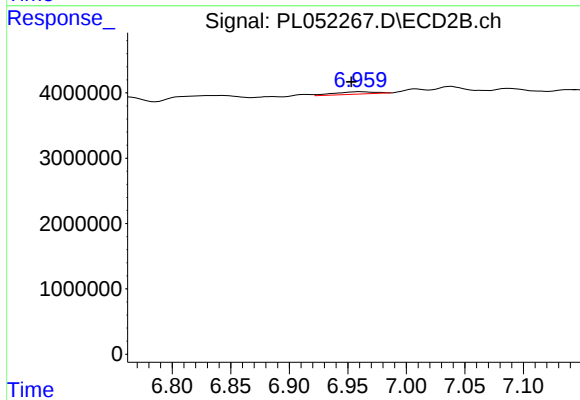
R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 526095
Conc: 0.18 ng/ml



#18 Endrin aldehyde

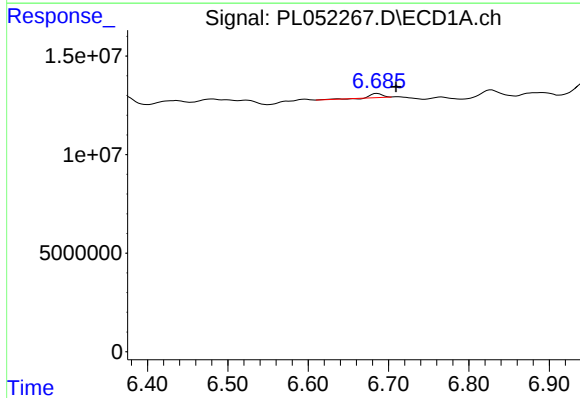
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-03-090519



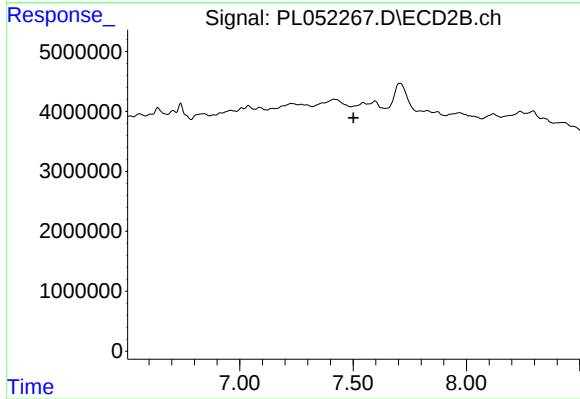
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.008 min
Response: 911365
Conc: 0.32 ng/ml



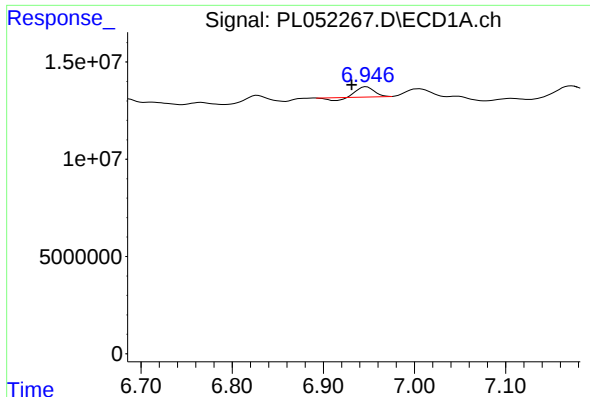
#20 Methoxychlor

R.T.: 6.686 min
Delta R.T.: -0.023 min
Response: 2056451
Conc: 0.30 ng/ml



#20 Methoxychlor

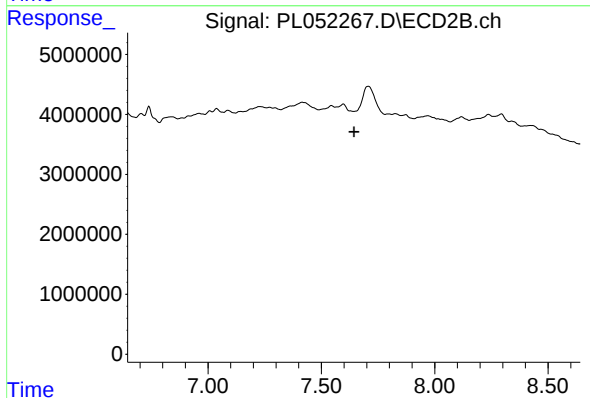
R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.



#21 Endrin ketone

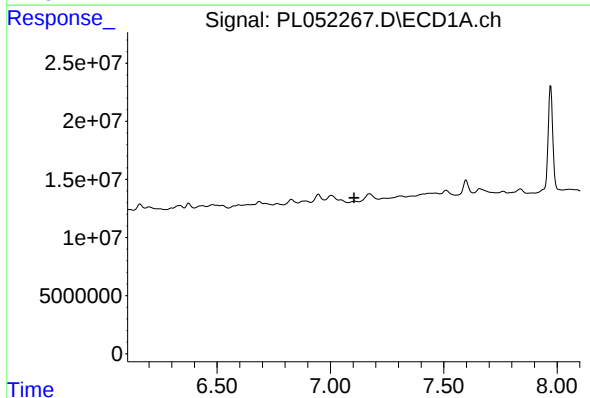
R.T.: 6.947 min
Delta R.T.: 0.016 min
Response: 5661095
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-090519



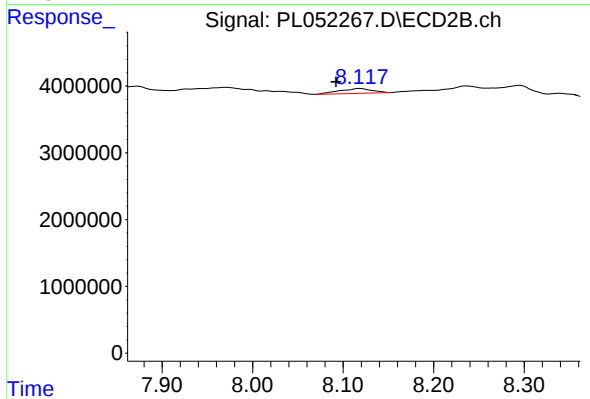
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



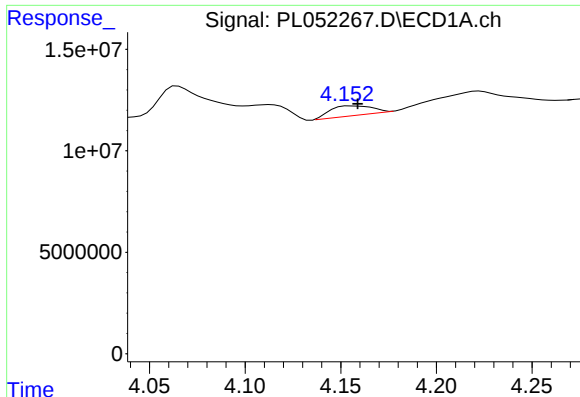
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



#22 Mirex

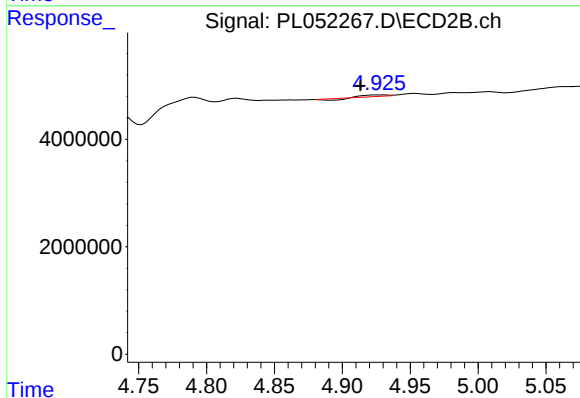
R.T.: 8.119 min
Delta R.T.: 0.027 min
Response: 1777382
Conc: 0.73 ng/ml



#23 Chlordane-1

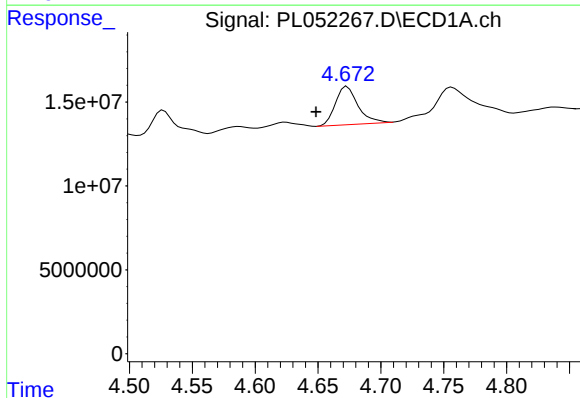
R.T.: 4.155 min
Delta R.T.: -0.004 min
Response: 7372708
Conc: 22.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-090519



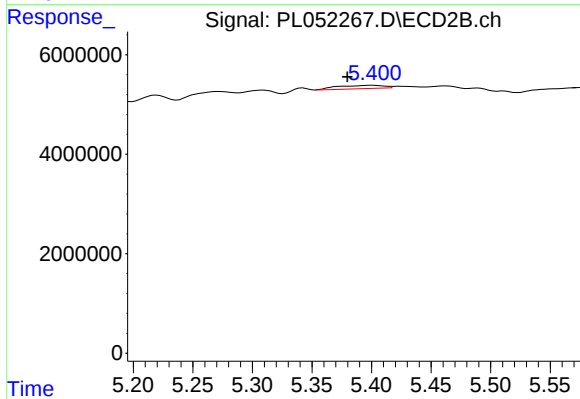
#23 Chlordane-1

R.T.: 4.928 min
Delta R.T.: 0.014 min
Response: 85248
Conc: 0.94 ng/ml



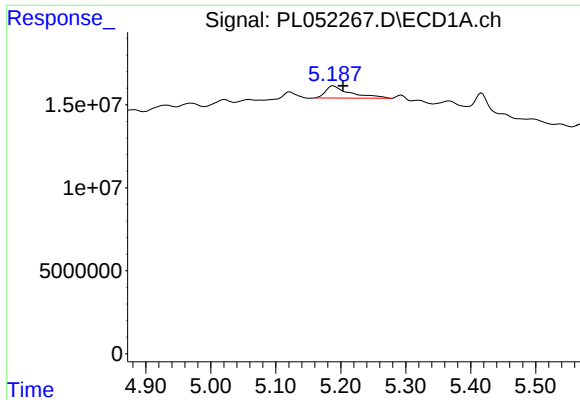
#24 Chlordane-2

R.T.: 4.673 min
Delta R.T.: 0.025 min
Response: 28401114
Conc: 69.49 ng/ml



#24 Chlordane-2

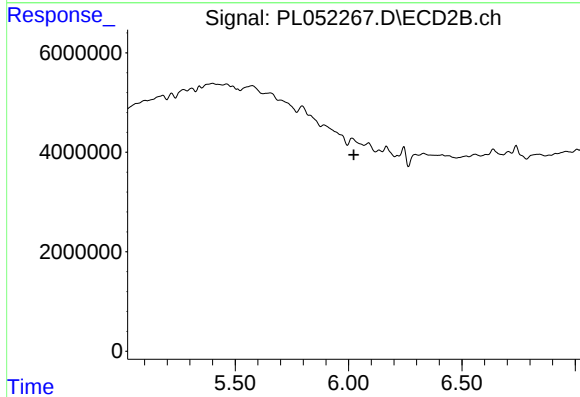
R.T.: 5.401 min
Delta R.T.: 0.022 min
Response: 1838744
Conc: 18.32 ng/ml



#25 Chlordane-3

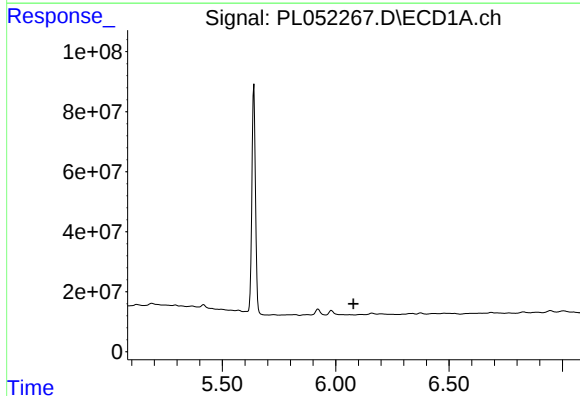
R.T.: 5.189 min
Delta R.T.: -0.015 min
Response: 19387970
Conc: 14.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-090519



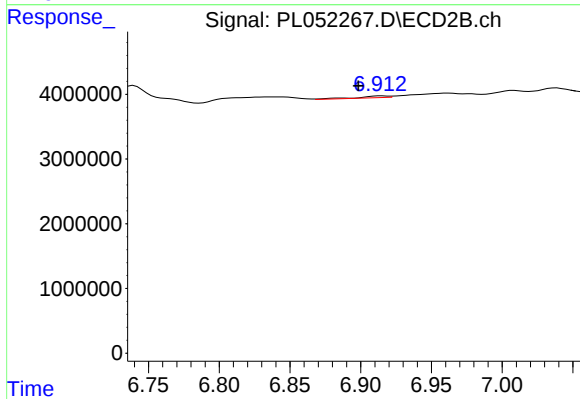
#25 Chlordane-3

R.T.: 6.015 min
Delta R.T.: -0.008 min
Response: -960159
Conc: N.D.



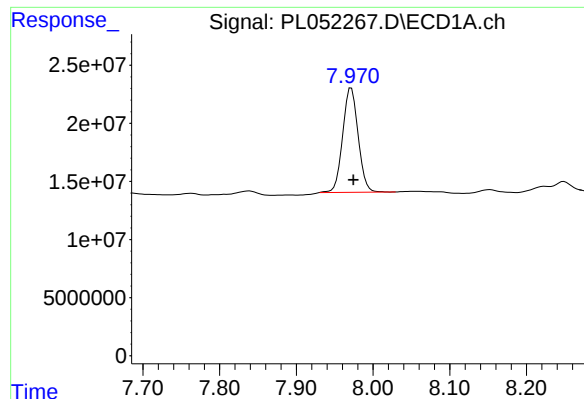
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.079 min
Response: 0
Conc: N.D.



#27 Chlordane-5

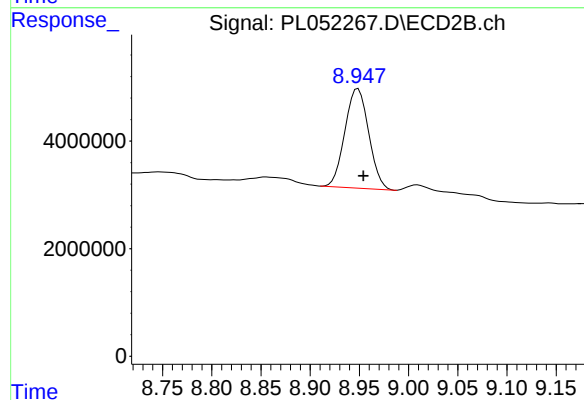
R.T.: 6.915 min
Delta R.T.: 0.016 min
Response: 409344
Conc: 4.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.003 min
Response: 126040285
Conc: 10.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-090519



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 31158185
Conc: 10.24 ng/ml