

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
 Data File : PL052290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2019 12:57
 Operator : SG\AJ
 Sample : K4683-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20190665-LOCATION-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 03:39:29 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...	3.312	3.922	145.2E6	35987151	16.968	16.471
28)	SA Decachlor...	7.969	8.946	150.7E6	33303581	12.416	10.941
Target Compounds							
2)	A alpha-BHC	3.754	4.330f	3790427	1932911	0.262	0.600 #
3)	MA gamma-BHC...	0.000	4.592	0	3997350	N.D.	1.270 #
4)	MA Heptachlor	4.313	0.000	44867901	0	2.964	N.D. #
5)	MB Aldrin	4.549	5.422f	16316339	3463955	1.129	1.056
6)	B beta-BHC	0.000	4.796f	0	1307131	N.D.	0.897 #
7)	B delta-BHC	4.464	5.005f	16265904	8424500	1.094	2.692 #
8)	B Heptachlo...	4.988	5.777	70648993	22267832	5.052	6.598 #
9)	A Endosulfan I	5.318	6.169f	5601066	4860856	0.417	1.503 #
10)	B gamma-Chl...	5.194	6.026	9131079	9233984	0.612	2.529 #
11)	B alpha-Chl...	0.000	6.086	0	7637878	N.D.	2.213 #
12)	B 4,4'-DDE	5.413	6.251	34387442	14669555	2.513	4.167 #
13)	MA Dieldrin	5.539	6.390	50067213	-2345418	3.293	N.D. #
14)	MA Endrin	5.801	6.605	-2078009	3057087	N.D.	1.011
15)	B Endosulfa...	6.086	6.840	14371630	2543201	1.033	0.772 #
16)	A 4,4'-DDD	5.927	6.739	24500804	8046245	2.001	2.972 #
17)	MA 4,4'-DDT	6.156	0.000	15522642	0	1.217	N.D. #
18)	B Endrin al...	6.252	6.957	3633582	645664	0.312	0.228 #
20)	A Methoxychlor	6.713	7.478f	13695476	287400	2.020	0.171 #
23)	Chlordane-1	4.150	4.904	6915157	1659866	21.464	18.303
24)	Chlordane-2	4.671f	0.000	31260608	0	76.485	N.D. #
25)	Chlordane-3	5.194	6.026	9131079	9233984	7.033	20.725 #
26)	Chlordane-4	0.000	6.086	0	7637878	N.D.	14.063 #
27)	Chlordane-5	6.086	6.913	14371630	613354	29.287	6.222 #

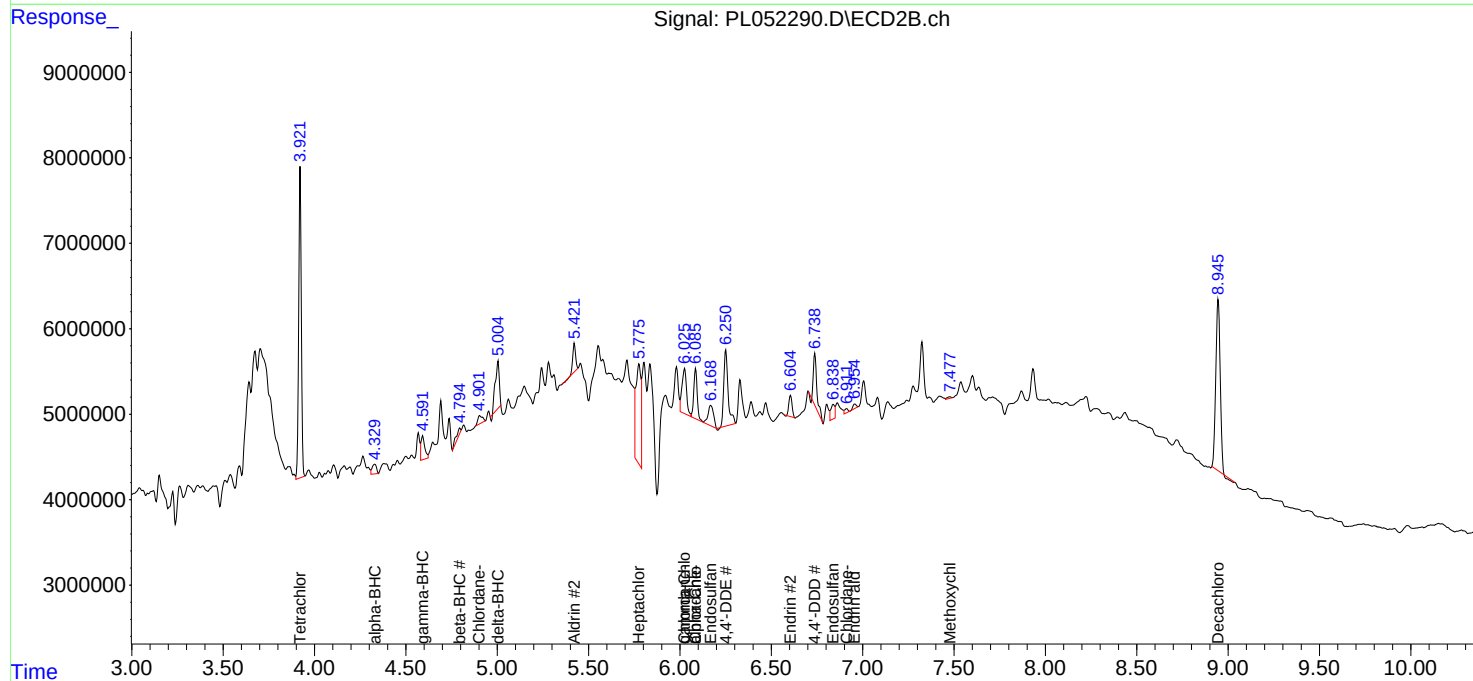
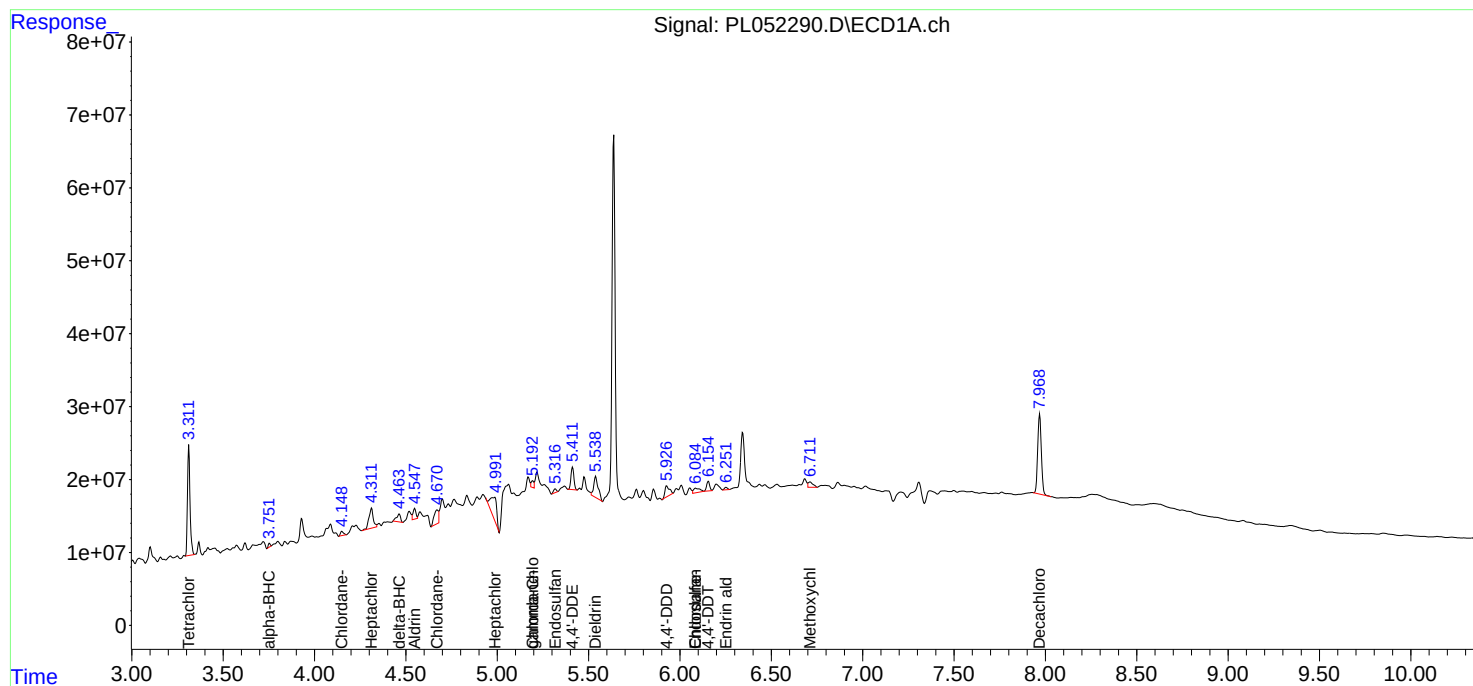
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

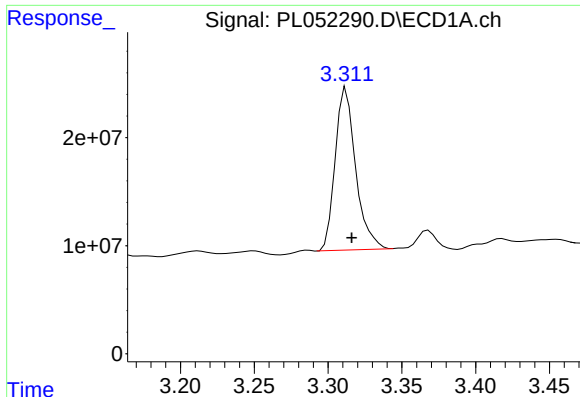
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
Data File : PL052290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2019 12:57
Operator : SG\AJ
Sample : K4683-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
20190665-LOCATION-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 03:39:29 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

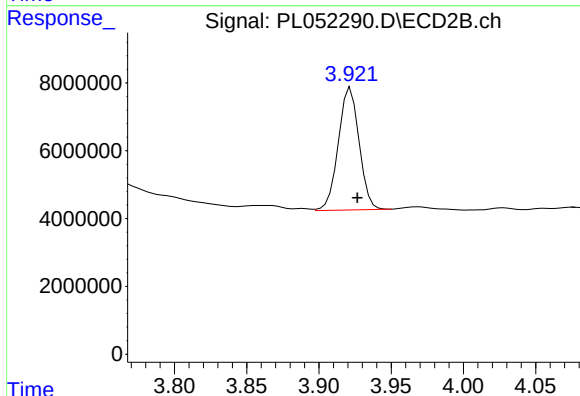




#1 Tetrachloro-m-xylene

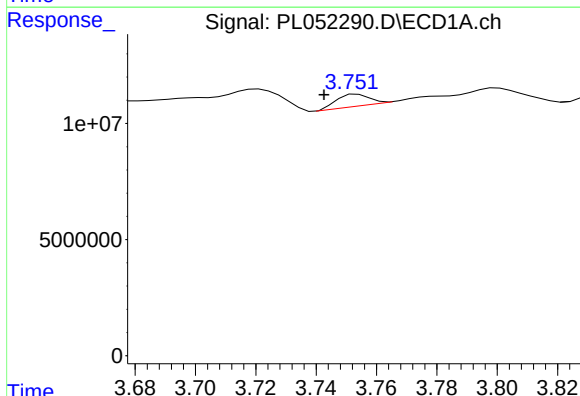
R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 145220806
Conc: 16.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190665-LOCATION-3



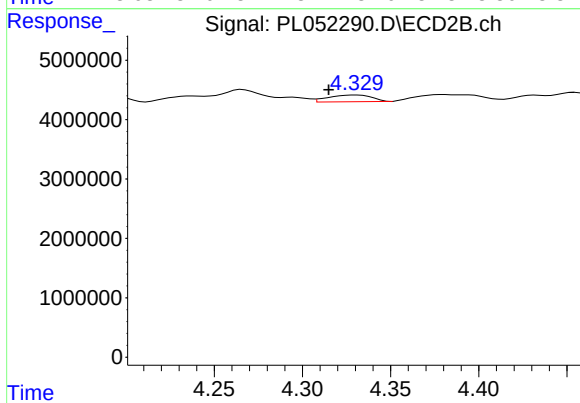
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.005 min
Response: 35987151
Conc: 16.47 ng/ml



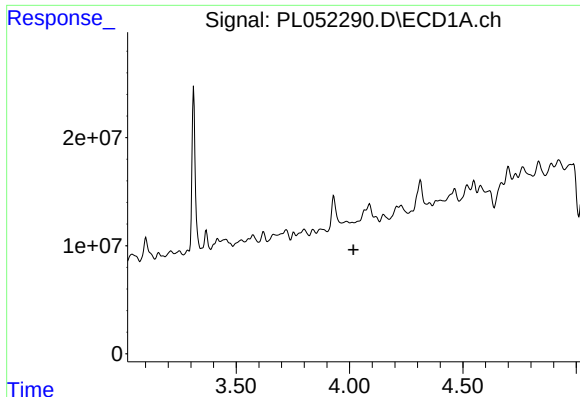
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: 0.011 min
Response: 3790427
Conc: 0.26 ng/ml



#2 alpha-BHC

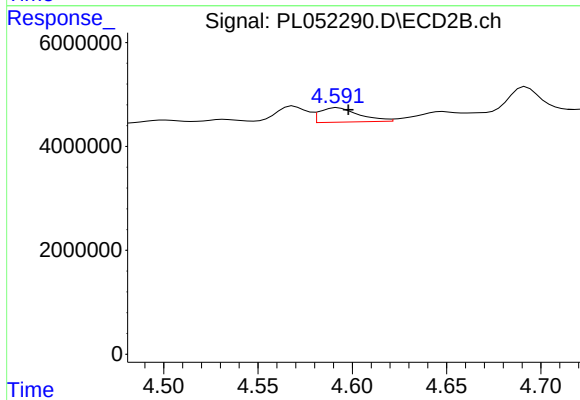
R.T.: 4.330 min
Delta R.T.: 0.015 min
Response: 1932911
Conc: 0.60 ng/ml



#3 gamma-BHC (Lindane)

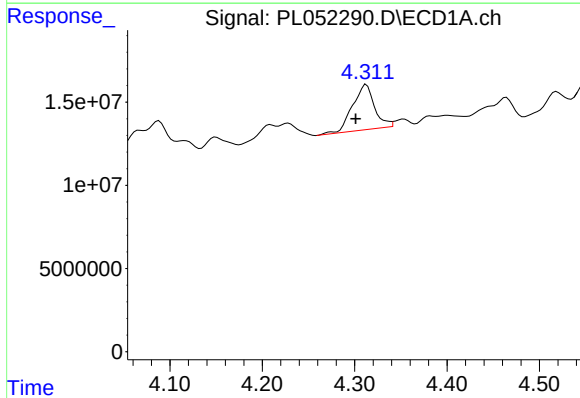
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20190665-LOCATION-3



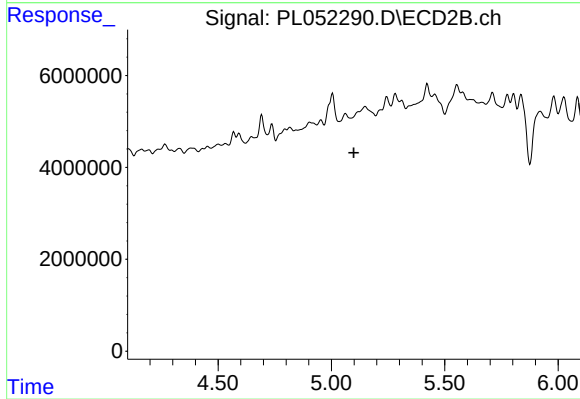
#3 gamma-BHC (Lindane)

R.T.: 4.592 min
Delta R.T.: -0.006 min
Response: 3997350
Conc: 1.27 ng/ml



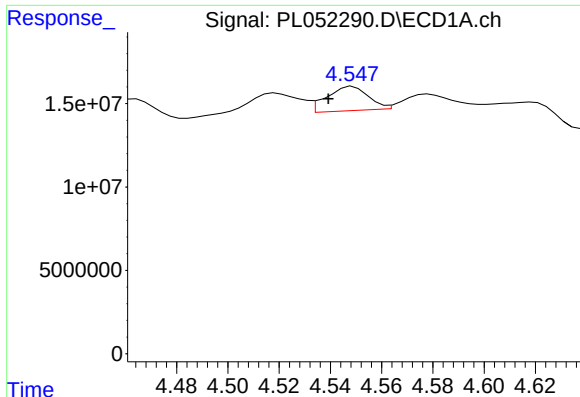
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: 0.012 min
Response: 44867901
Conc: 2.96 ng/ml



#4 Heptachlor

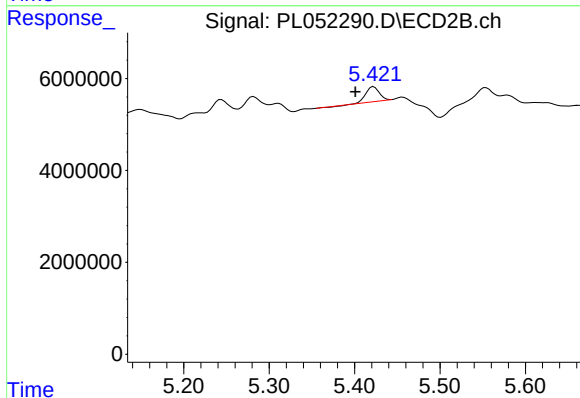
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#5 Aldrin

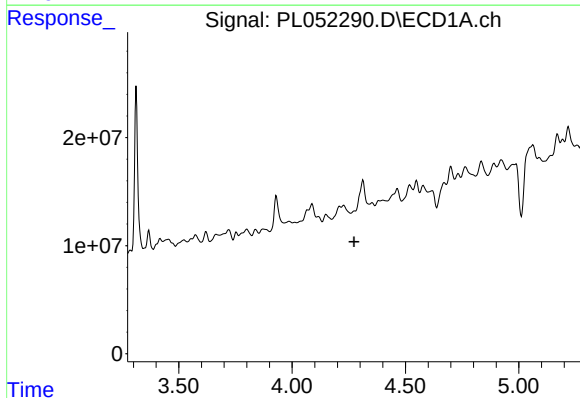
R.T.: 4.549 min
Delta R.T.: 0.010 min
Response: 16316339
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190665-LOCATION-3



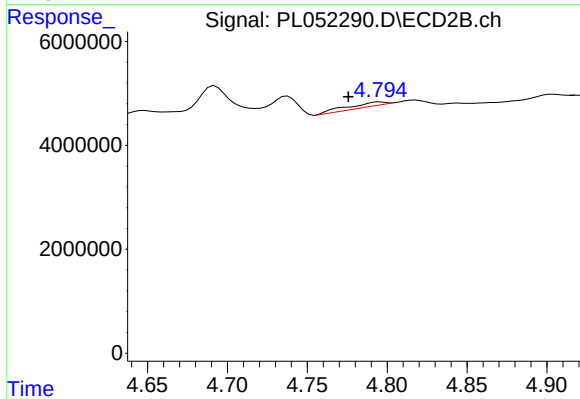
#5 Aldrin

R.T.: 5.422 min
Delta R.T.: 0.022 min
Response: 3463955
Conc: 1.06 ng/ml



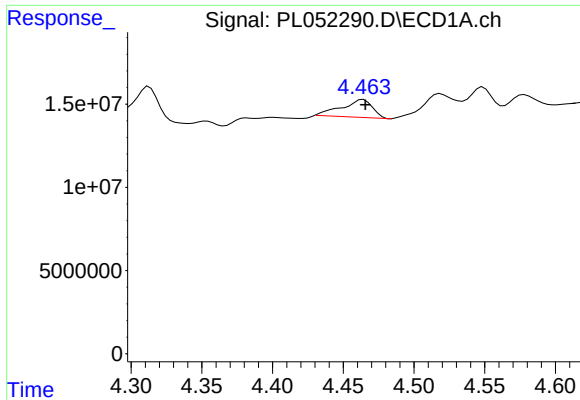
#6 beta-BHC

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



#6 beta-BHC

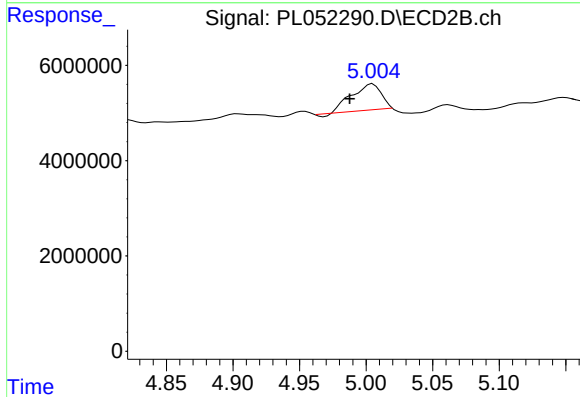
R.T.: 4.796 min
Delta R.T.: 0.020 min
Response: 1307131
Conc: 0.90 ng/ml



#7 delta-BHC

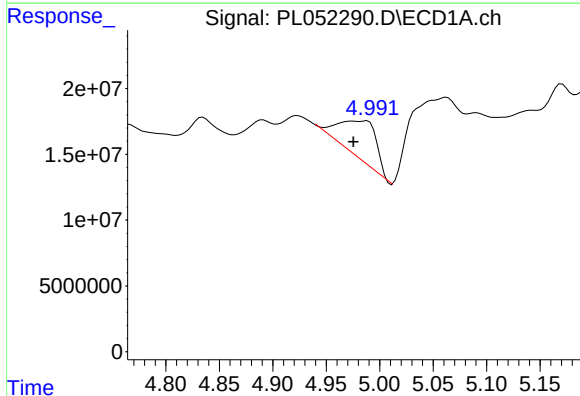
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 16265904
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190665-LOCATION-3



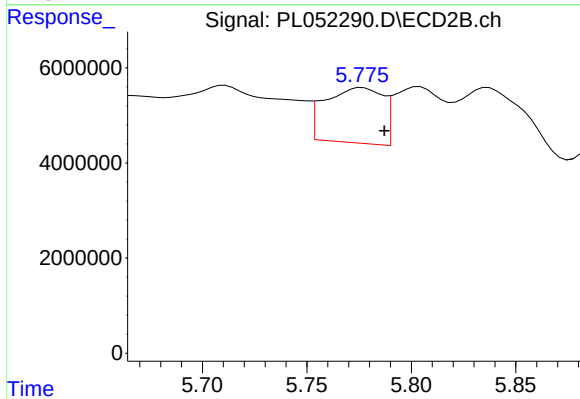
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.017 min
Response: 8424500
Conc: 2.69 ng/ml



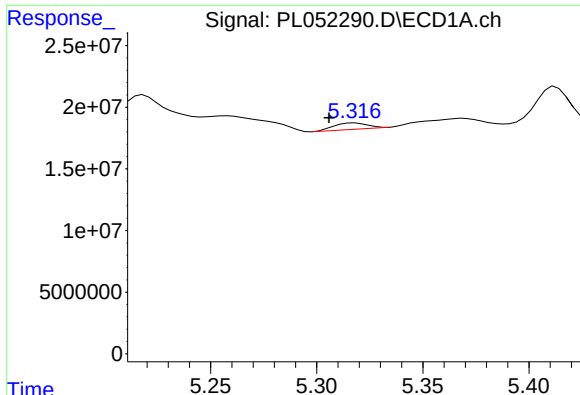
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: 0.012 min
Response: 70648993
Conc: 5.05 ng/ml



#8 Heptachlor epoxide

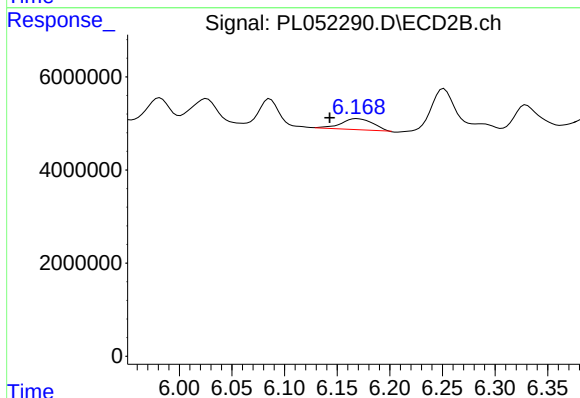
R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 22267832
Conc: 6.60 ng/ml



#9 Endosulfan I

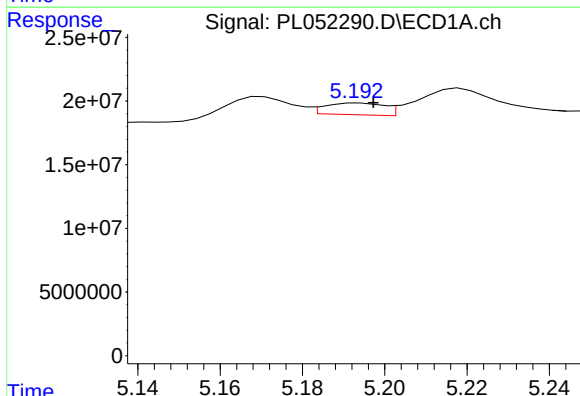
R.T.: 5.318 min
Delta R.T.: 0.012 min
Response: 5601066
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190665-LOCATION-3



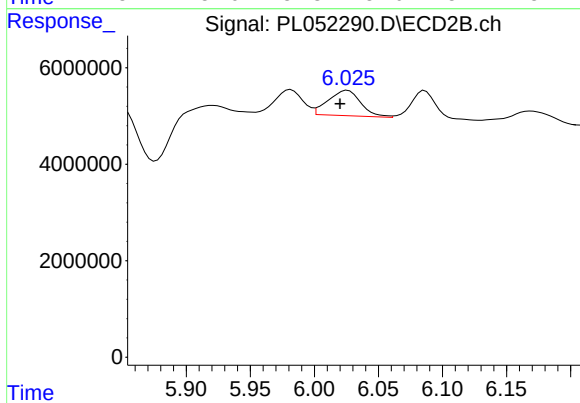
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.026 min
Response: 4860856
Conc: 1.50 ng/ml



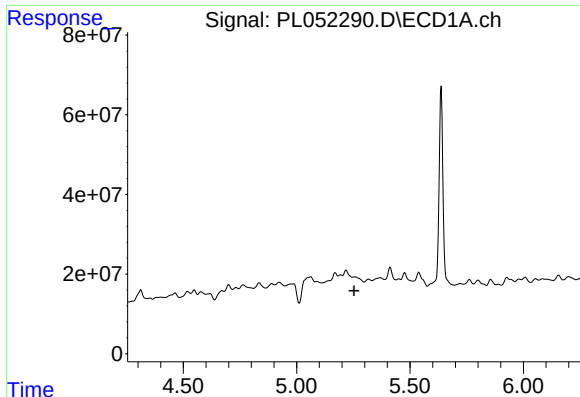
#10 gamma-Chlordane

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 9131079
Conc: 0.61 ng/ml



#10 gamma-Chlordane

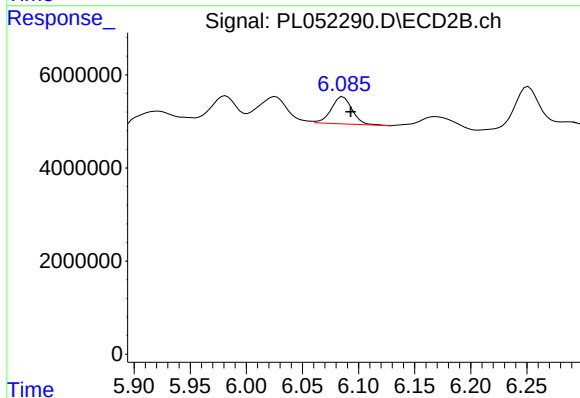
R.T.: 6.026 min
Delta R.T.: 0.006 min
Response: 9233984
Conc: 2.53 ng/ml



#11 alpha-Chlordane

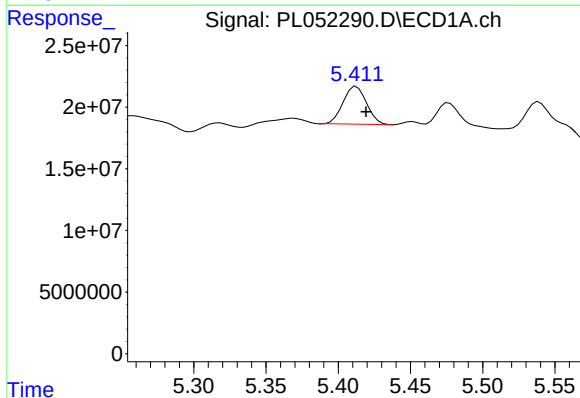
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20190665-LOCATION-3



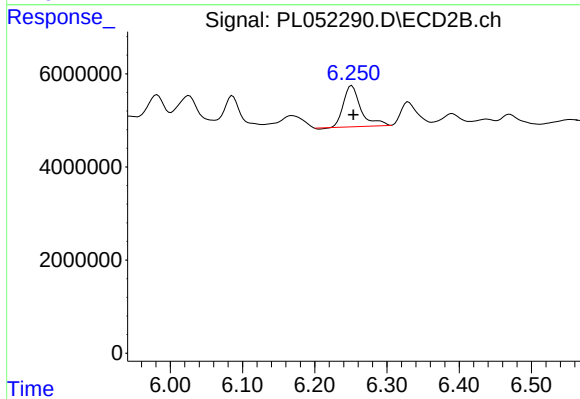
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 7637878
Conc: 2.21 ng/ml



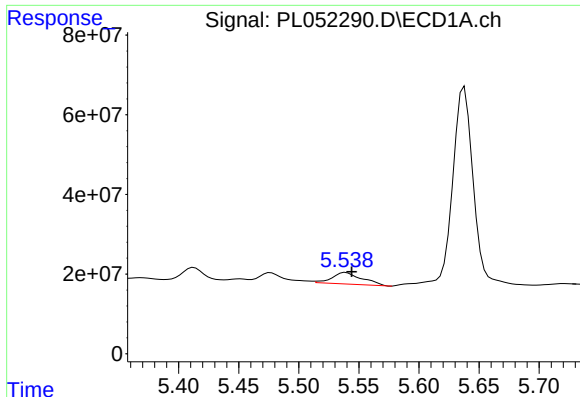
#12 4,4'-DDE

R.T.: 5.413 min
Delta R.T.: -0.007 min
Response: 34387442
Conc: 2.51 ng/ml



#12 4,4'-DDE

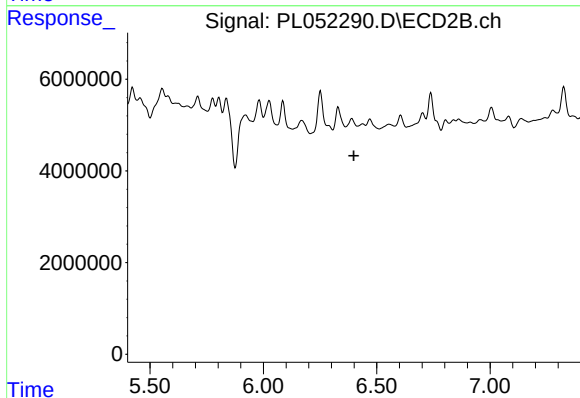
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 14669555
Conc: 4.17 ng/ml



#13 Dieldrin

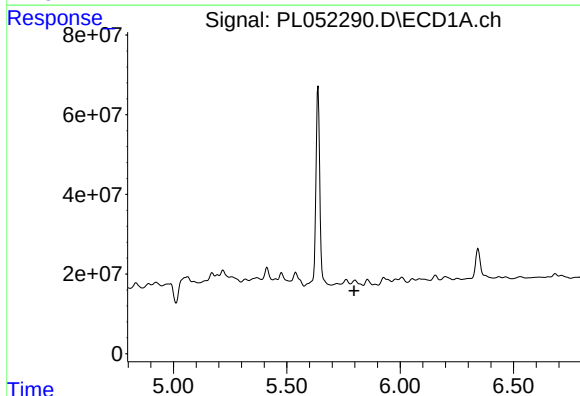
R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 50067213
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190665-LOCATION-3



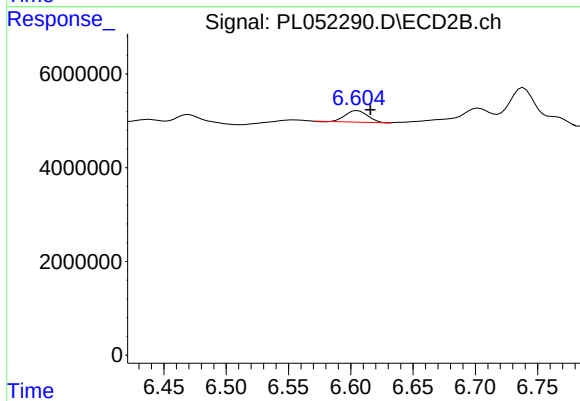
#13 Dieldrin

R.T.: 6.390 min
Delta R.T.: -0.009 min
Response: -2345418
Conc: N.D.



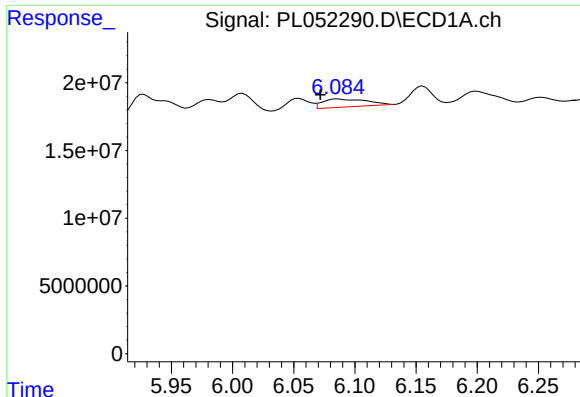
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.005 min
Response: -2078009
Conc: N.D.



#14 Endrin

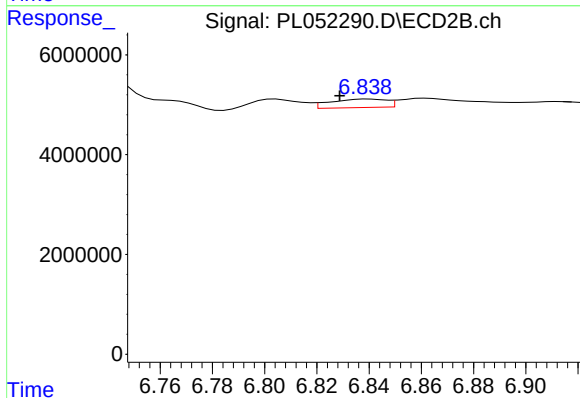
R.T.: 6.605 min
Delta R.T.: -0.010 min
Response: 3057087
Conc: 1.01 ng/ml



#15 Endosulfan II

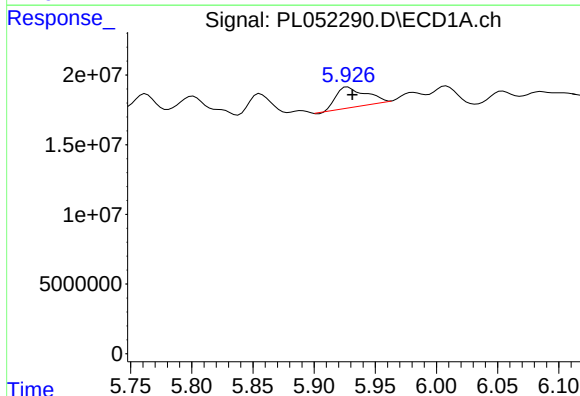
R.T.: 6.086 min
Delta R.T.: 0.014 min
Response: 14371630
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190665-LOCATION-3



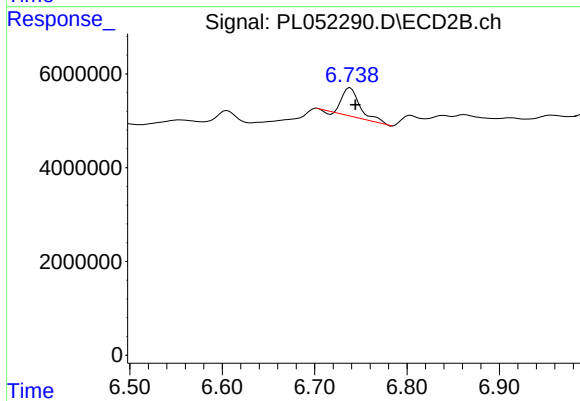
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.011 min
Response: 2543201
Conc: 0.77 ng/ml



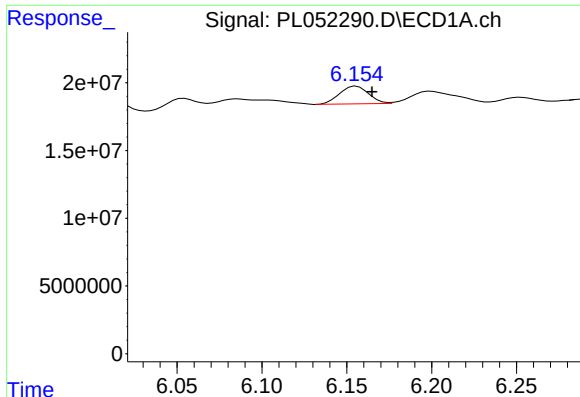
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 24500804
Conc: 2.00 ng/ml



#16 4,4'-DDD

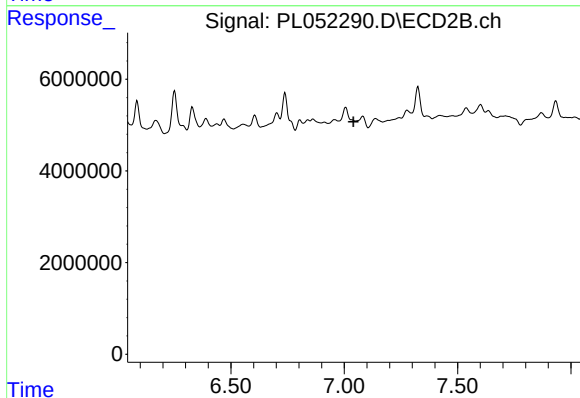
R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 8046245
Conc: 2.97 ng/ml



#17 4,4'-DDT

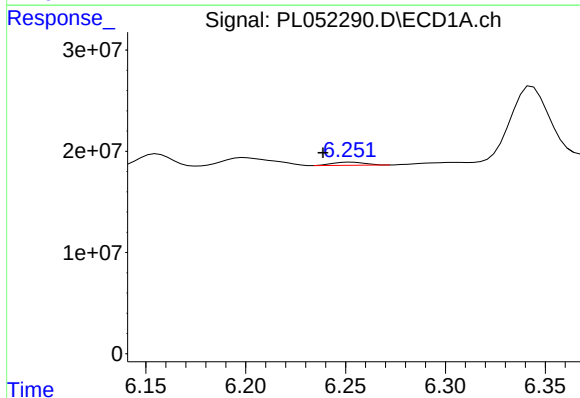
R.T.: 6.156 min
Delta R.T.: -0.009 min
Response: 15522642
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190665-LOCATION-3



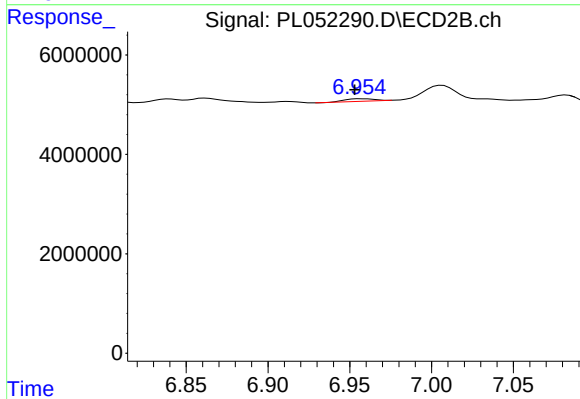
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



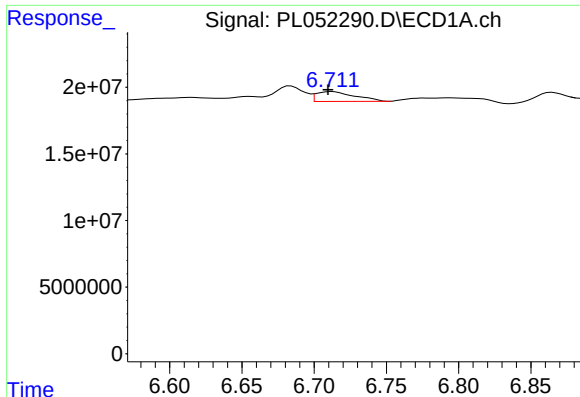
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.014 min
Response: 3633582
Conc: 0.31 ng/ml



#18 Endrin aldehyde

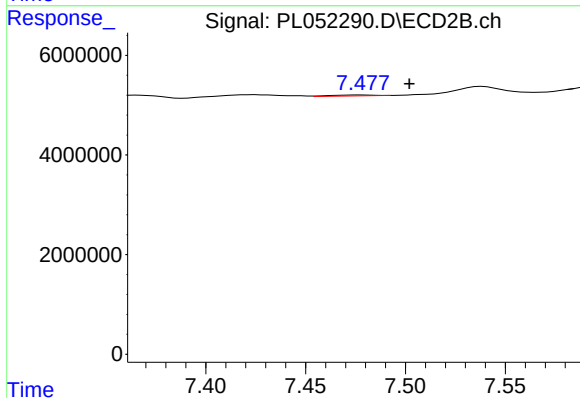
R.T.: 6.957 min
Delta R.T.: 0.004 min
Response: 645664
Conc: 0.23 ng/ml



#20 Methoxychlor

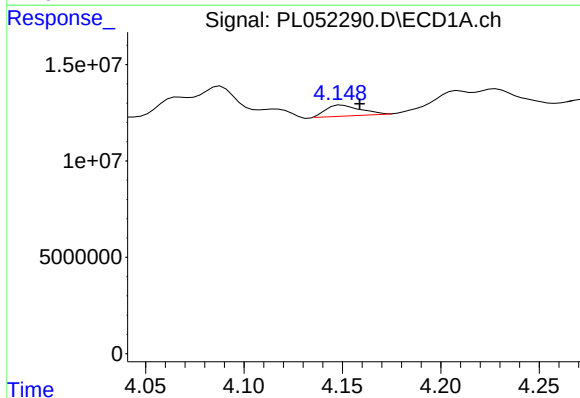
R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 13695476
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190665-LOCATION-3



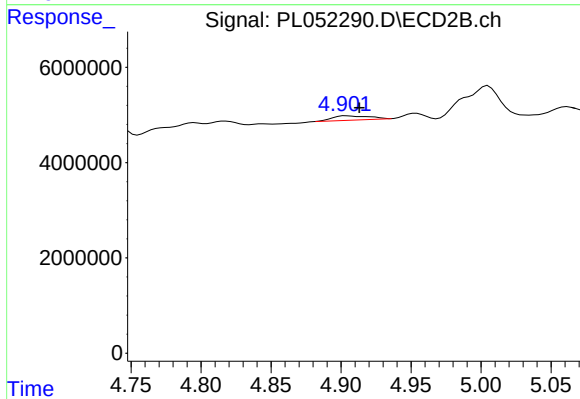
#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: -0.024 min
Response: 287400
Conc: 0.17 ng/ml



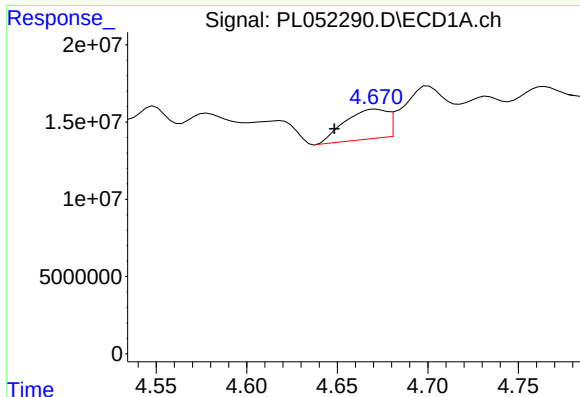
#23 Chlordane-1

R.T.: 4.150 min
Delta R.T.: -0.009 min
Response: 6915157
Conc: 21.46 ng/ml



#23 Chlordane-1

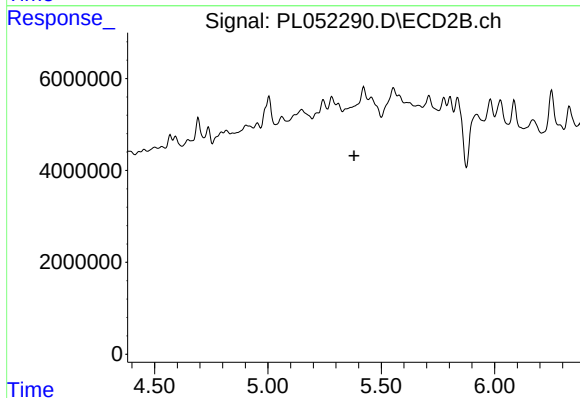
R.T.: 4.904 min
Delta R.T.: -0.009 min
Response: 1659866
Conc: 18.30 ng/ml



#24 Chlordane-2

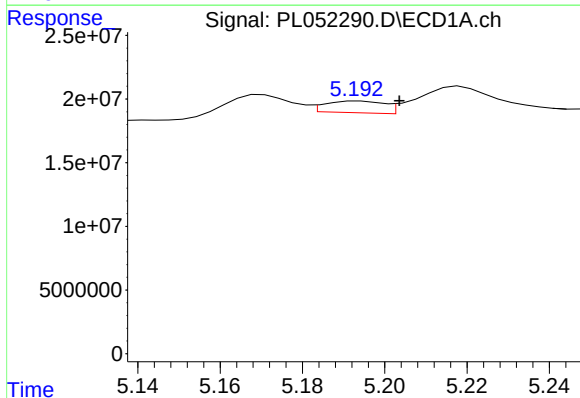
R.T.: 4.671 min
Delta R.T.: 0.023 min
Response: 31260608
Conc: 76.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190665-LOCATION-3



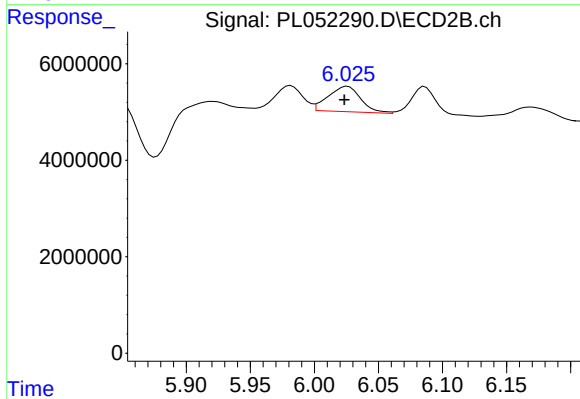
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



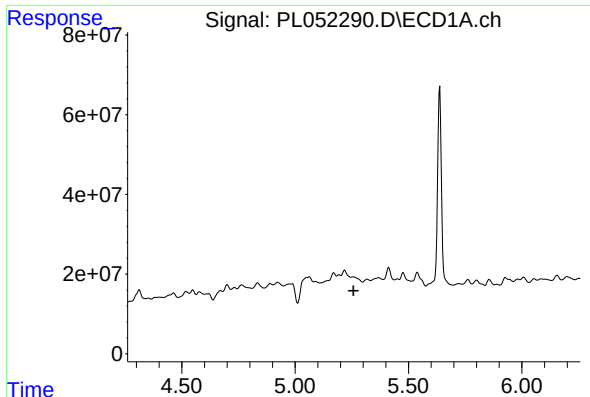
#25 Chlordane-3

R.T.: 5.194 min
Delta R.T.: -0.010 min
Response: 9131079
Conc: 7.03 ng/ml



#25 Chlordane-3

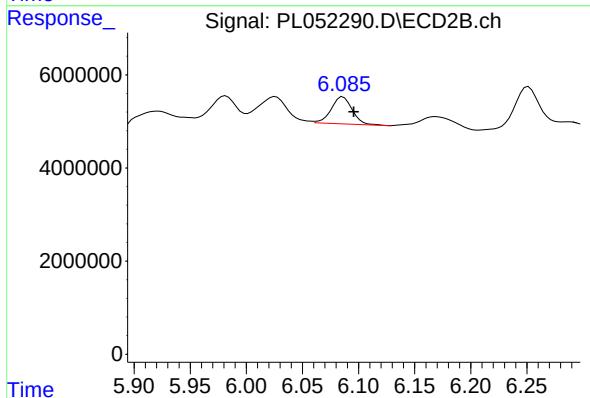
R.T.: 6.026 min
Delta R.T.: 0.002 min
Response: 9233984
Conc: 20.73 ng/ml



#26 Chlordane-4

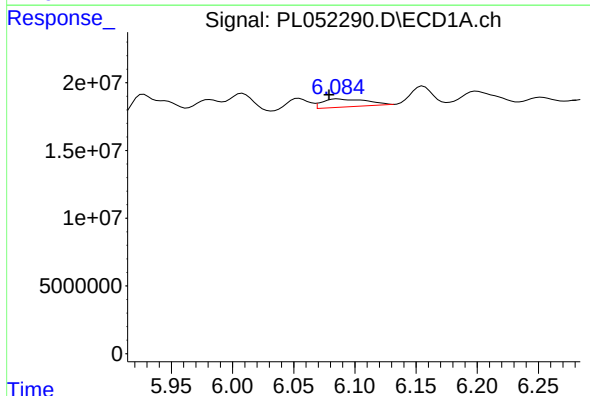
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20190665-LOCATION-3



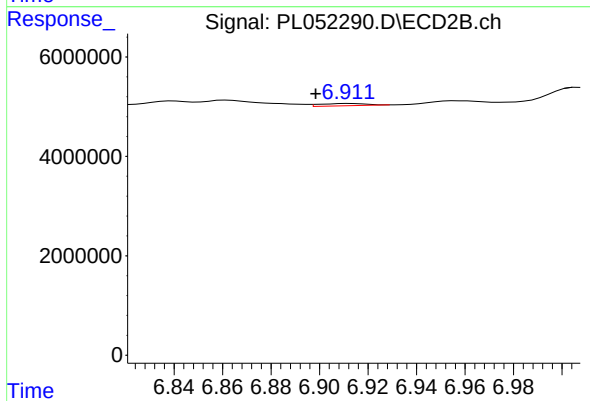
#26 Chlordane-4

R.T.: 6.086 min
Delta R.T.: -0.010 min
Response: 7637878
Conc: 14.06 ng/ml



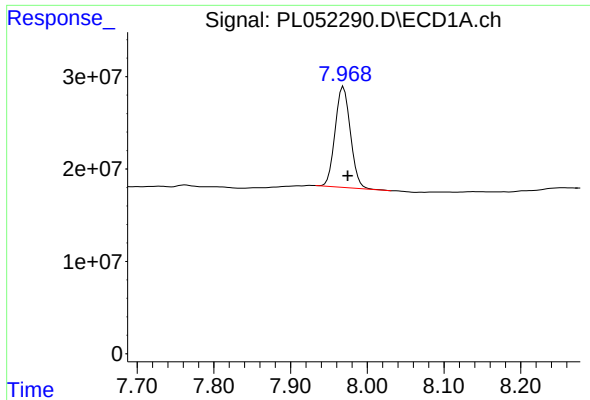
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: 0.007 min
Response: 14371630
Conc: 29.29 ng/ml



#27 Chlordane-5

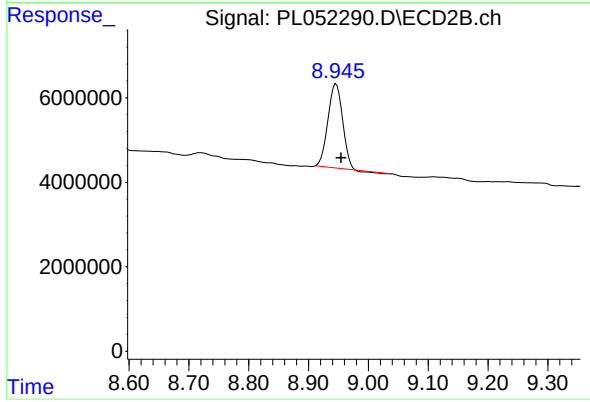
R.T.: 6.913 min
Delta R.T.: 0.014 min
Response: 613354
Conc: 6.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.006 min
Response: 150708445
Conc: 12.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190665-LOCATION-3



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.008 min
Response: 33303581
Conc: 10.94 ng/ml