

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
 Data File : PL054311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 20:39
 Operator : SG\AJ
 Sample : K5833-07
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 7-(10-12)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:30:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.539	4.043	222.4E6	50796410	20.515	20.299
28)	SA Decachlor...	8.322	9.122	178.8E6	52301878	18.220	18.573
Target Compounds							
2)	A alpha-BHC	0.000	4.459f	0	4807882	N.D.	1.391 #
3)	MA gamma-BHC...	4.274	4.701f	12833752	1318456	0.824	0.409 #
4)	MA Heptachlor	4.593	0.000	21382011	0	1.355	N.D. #
5)	MB Aldrin	4.824	5.533	9484365	5902583	0.663	1.980 #
6)	B beta-BHC	4.553f	0.000	28022113	0	4.252	N.D. #
7)	B delta-BHC	4.725	0.000	4985138	0	0.328	N.D. #
8)	B Heptachlor...	5.265f	5.917	18924474	3636462	1.402	1.247
9)	A Endosulfan I	5.636	6.277	83599055	11711757	6.801	4.320 #
10)	B gamma-Chl...	5.520	6.144	24326553	6534899	1.783	2.240 #
11)	B alpha-Chl...	5.550f	6.226	51201731	6412645	3.849	2.197 #
12)	B 4,4'-DDE	5.721	6.380	19263541	7428841	1.621	2.638 #
13)	MA Dieldrin	5.857	0.000	40246840	0	3.088	N.D. #
14)	MA Endrin	6.108f	6.770	32478767	-2171377	2.802	N.D. #
15)	B Endosulfa...	6.389	6.977	18170093	4231690	1.625	1.657
16)	A 4,4'-DDD	0.000	6.875	0	4625784	N.D.	2.220 #
17)	MA 4,4'-DDT	6.481	7.173	20491988	4127851	2.069	1.785
18)	B Endrin al...	6.572	7.086	9458603	2807276	1.032	1.278
19)	B Endosulfa...	6.791	0.000	8500832	0	0.836	N.D. #
20)	A Methoxychlor	7.012f	0.000	17441443	0	3.538	N.D. #
23)	Chlordane-1	4.427	5.032	20738167	1898768	58.472	22.640 #
24)	Chlordane-2	4.960f	5.533f	26280541	5902583	68.205	60.095
25)	Chlordane-3	5.520	6.144	24326553	6534899	21.104	17.893
26)	Chlordane-4	5.550f	6.226	51201731	6412645	54.618	14.284 #
27)	Chlordane-5	6.389f	7.055f	18170093	1178817	49.707	15.420 #

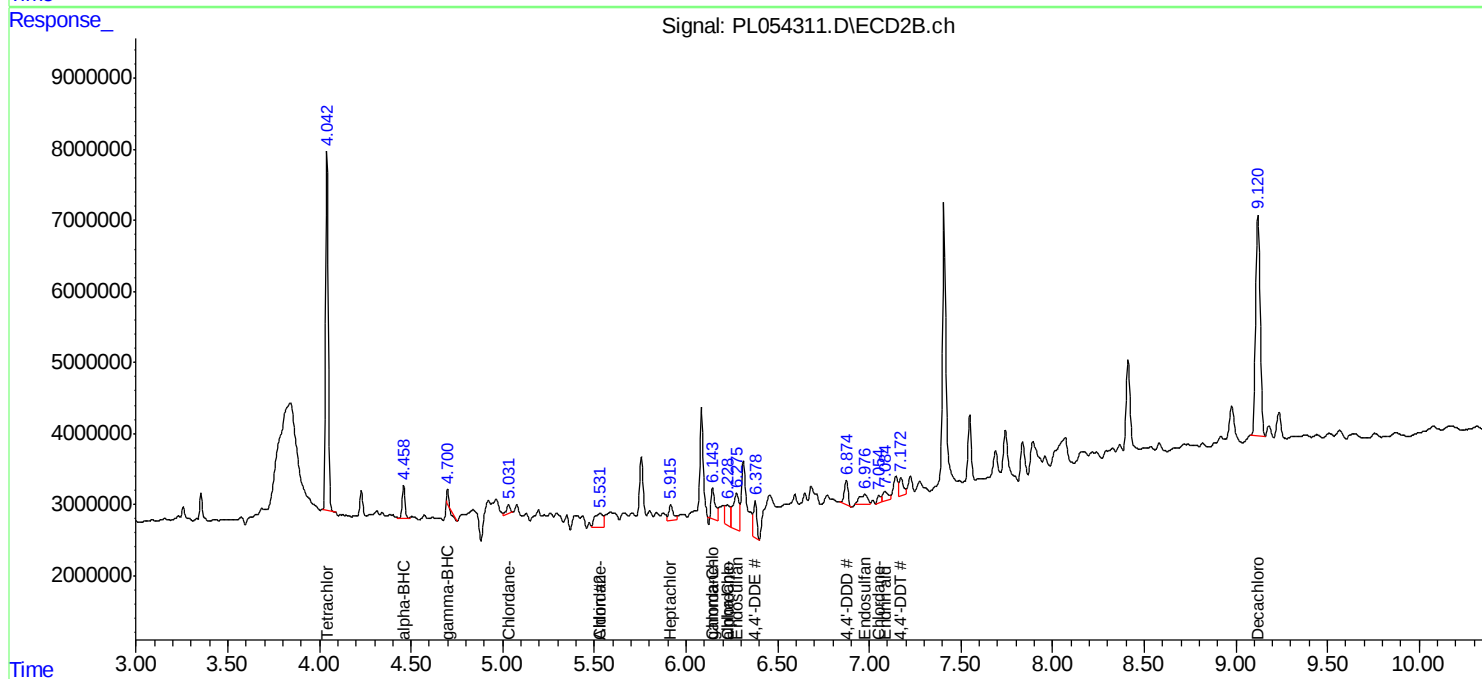
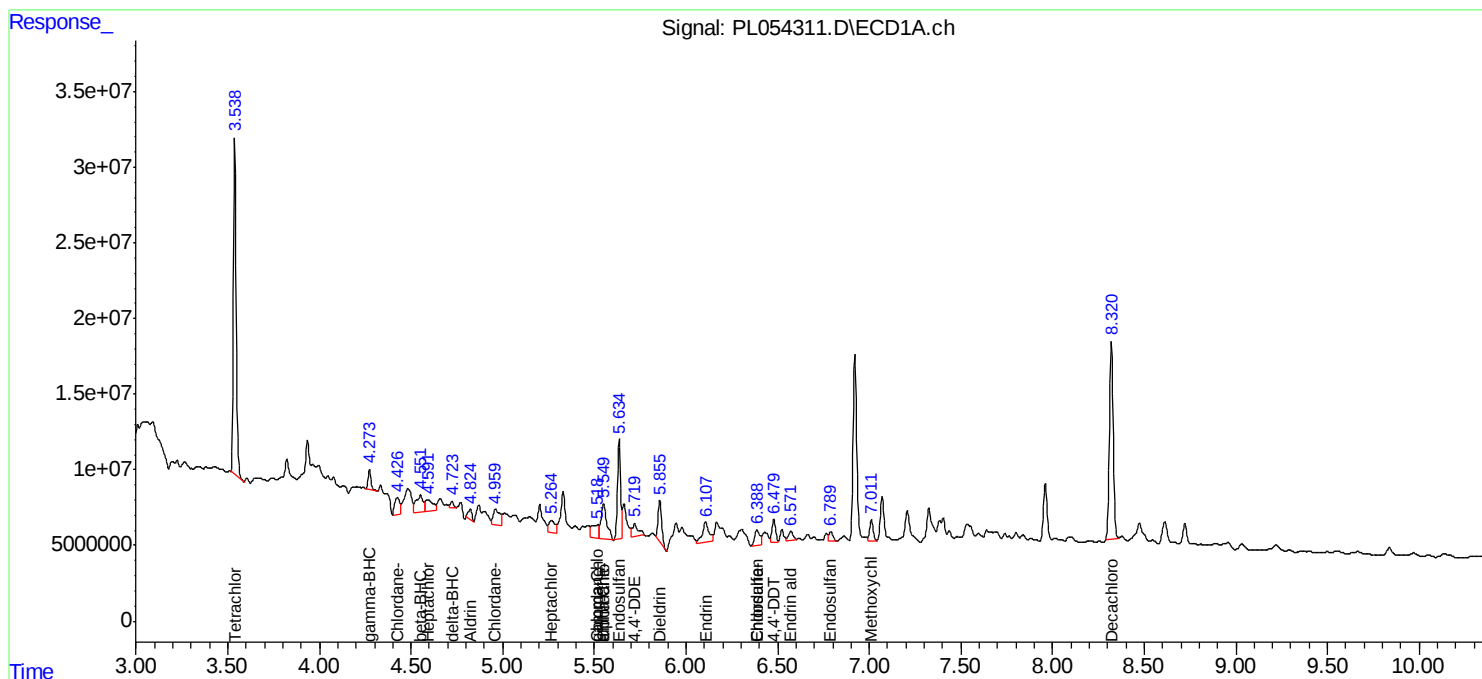
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

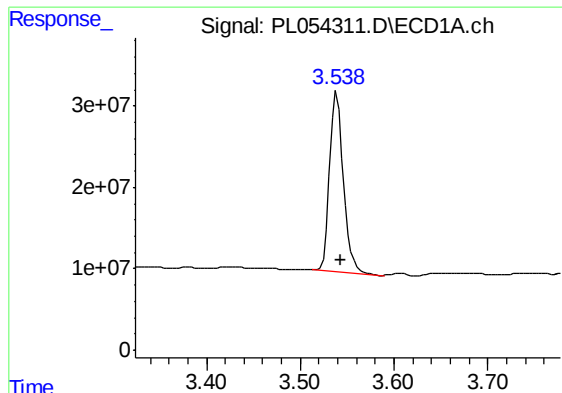
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
Data File : PL054311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 20:39
Operator : SG\AJ
Sample : K5833-07
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
7-(10-12)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:30:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

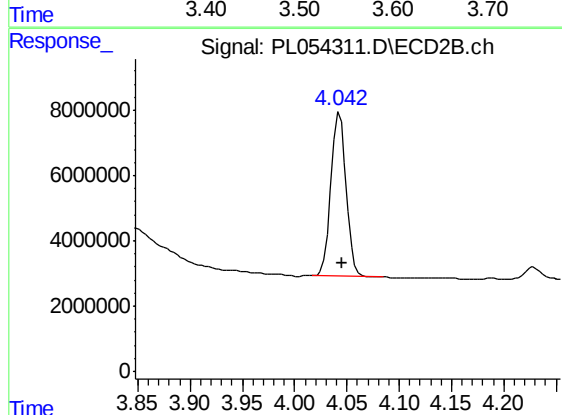




#1 Tetrachloro-m-xylene

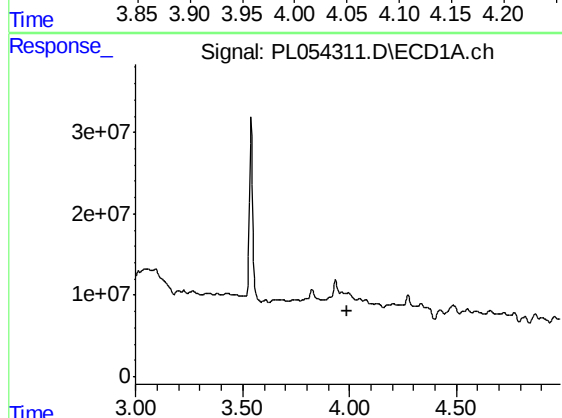
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 222369745
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(10-12)



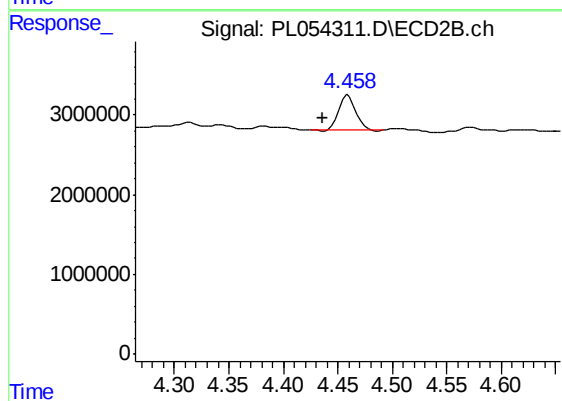
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 50796410
Conc: 20.30 ng/ml



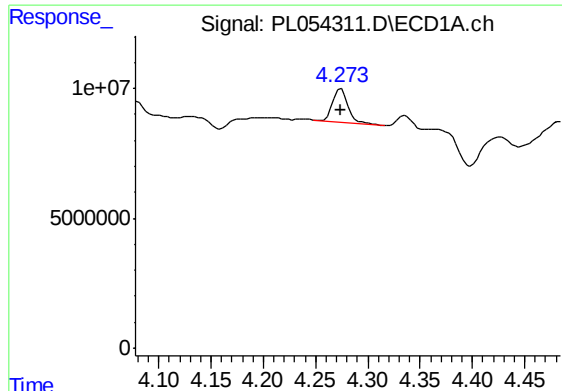
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

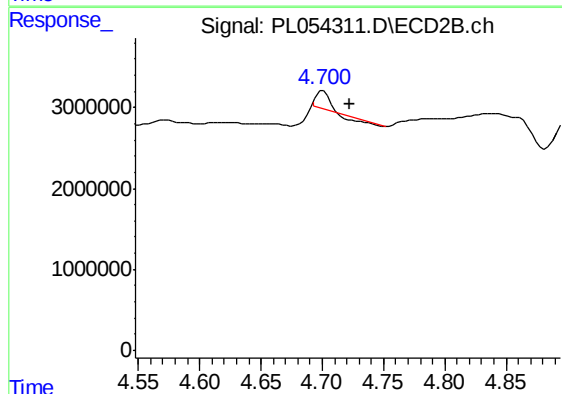
R.T.: 4.459 min
Delta R.T.: 0.023 min
Response: 4807882
Conc: 1.39 ng/ml



#3 gamma-BHC (Lindane)

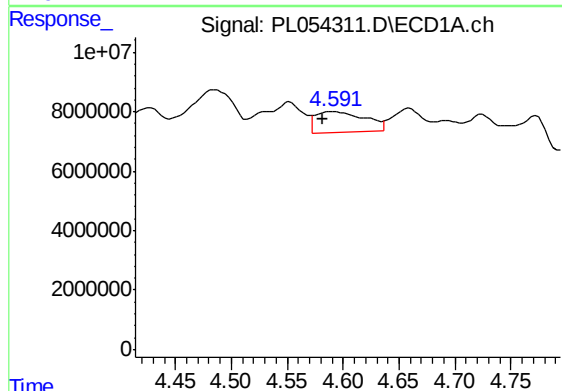
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 12833752
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(10-12)



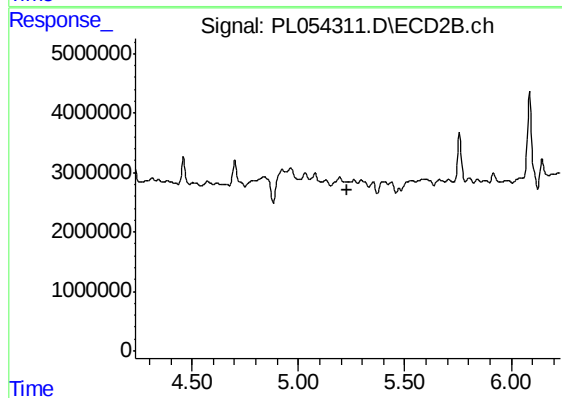
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: -0.021 min
Response: 1318456
Conc: 0.41 ng/ml



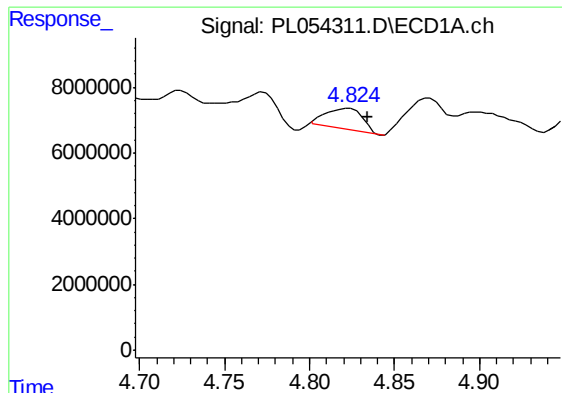
#4 Heptachlor

R.T.: 4.593 min
Delta R.T.: 0.011 min
Response: 21382011
Conc: 1.35 ng/ml



#4 Heptachlor

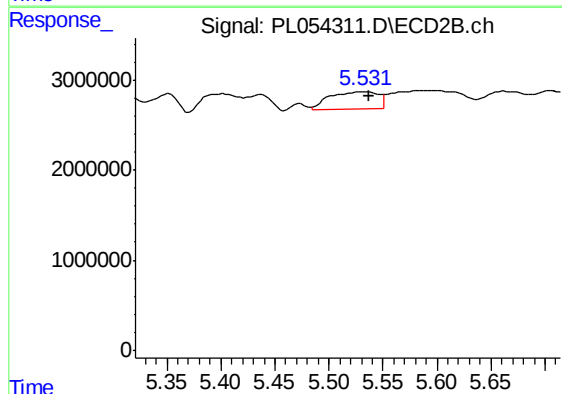
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#5 Aldrin

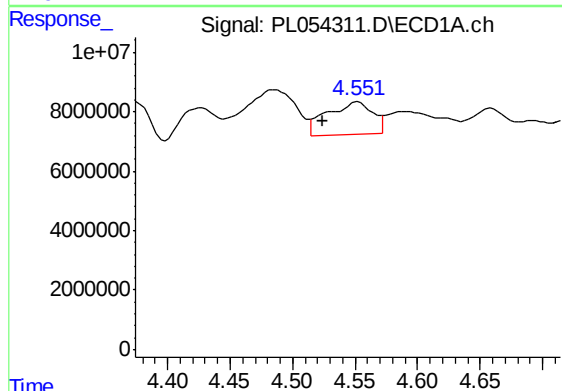
R.T.: 4.824 min
Delta R.T.: -0.011 min
Response: 9484365
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(10-12)



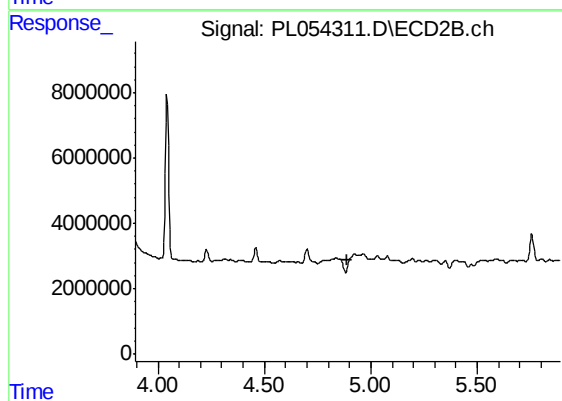
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: -0.005 min
Response: 5902583
Conc: 1.98 ng/ml



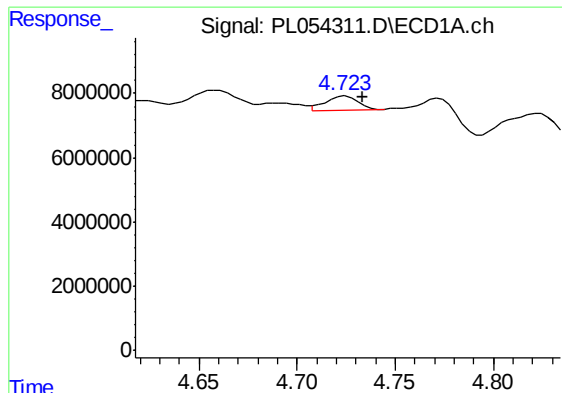
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.028 min
Response: 28022113
Conc: 4.25 ng/ml



#6 beta-BHC

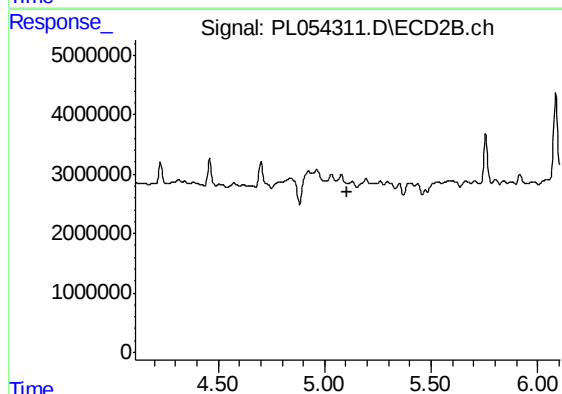
R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

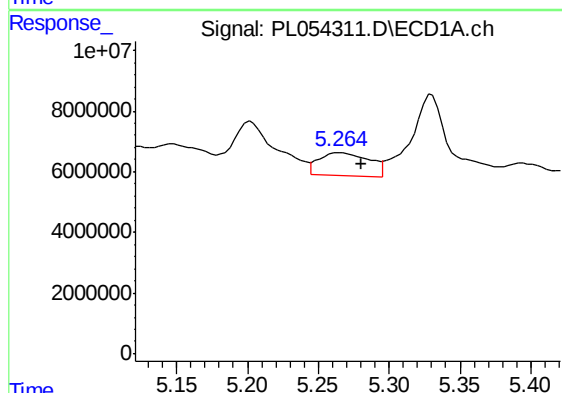
R.T.: 4.725 min
Delta R.T.: -0.009 min
Response: 4985138
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(10-12)



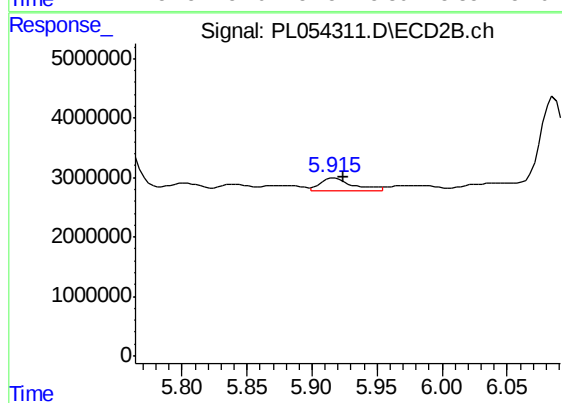
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



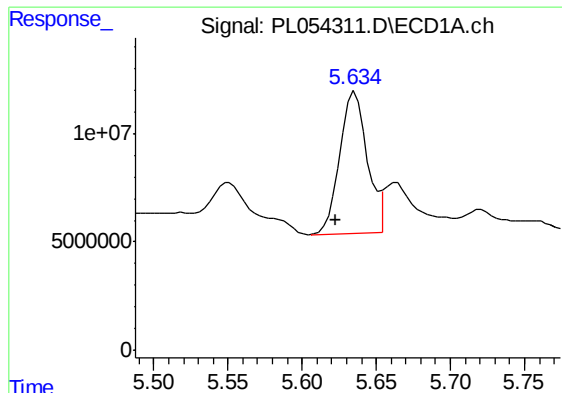
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: -0.015 min
Response: 18924474
Conc: 1.40 ng/ml



#8 Heptachlor epoxide

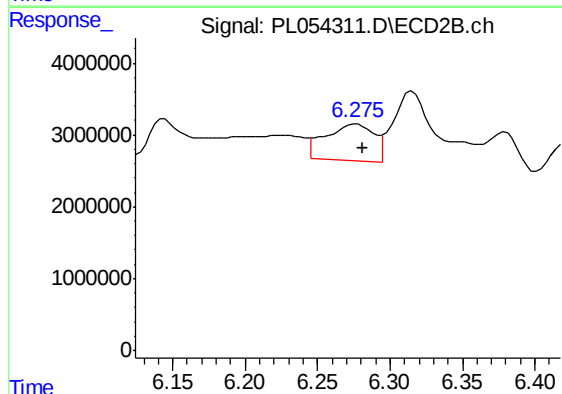
R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 3636462
Conc: 1.25 ng/ml



#9 Endosulfan I

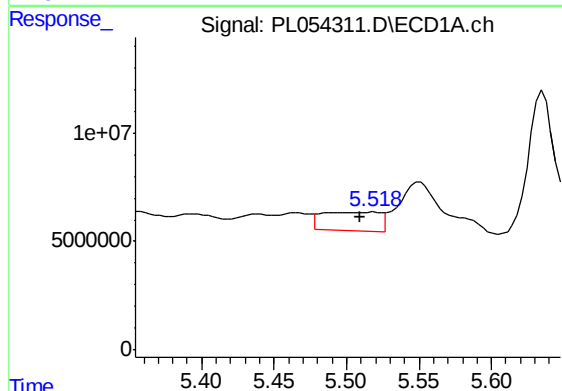
R.T.: 5.636 min
Delta R.T.: 0.013 min
Response: 83599055
Conc: 6.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(10-12)



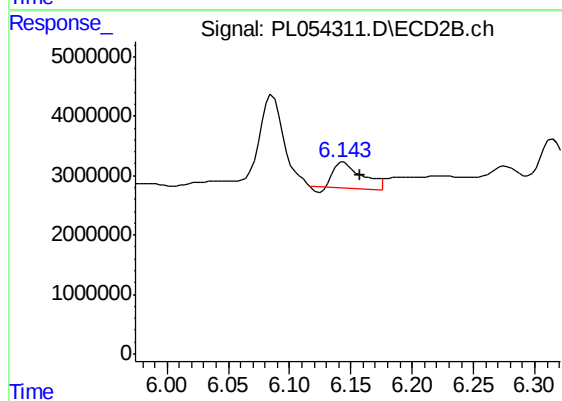
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 11711757
Conc: 4.32 ng/ml



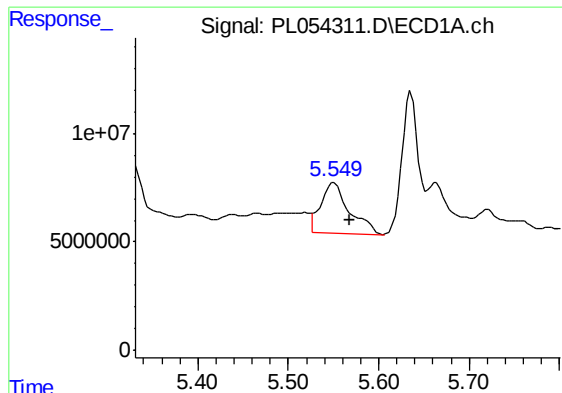
#10 gamma-Chlordane

R.T.: 5.520 min
Delta R.T.: 0.011 min
Response: 24326553
Conc: 1.78 ng/ml



#10 gamma-Chlordane

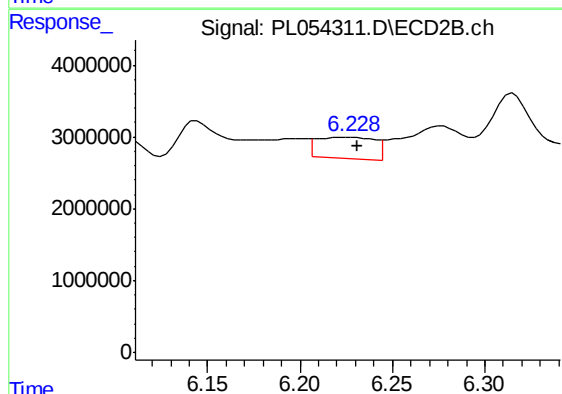
R.T.: 6.144 min
Delta R.T.: -0.014 min
Response: 6534899
Conc: 2.24 ng/ml



#11 alpha-Chlordane

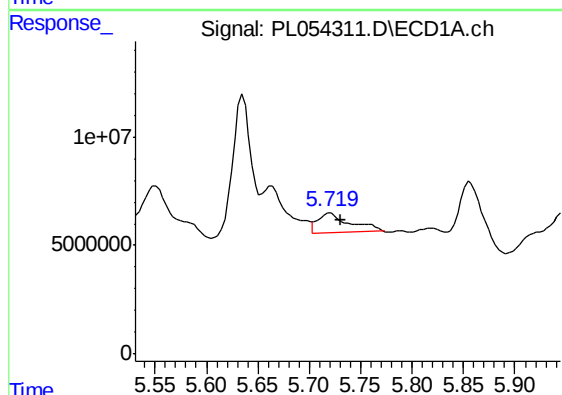
R.T.: 5.550 min
Delta R.T.: -0.017 min
Response: 51201731
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(10-12)



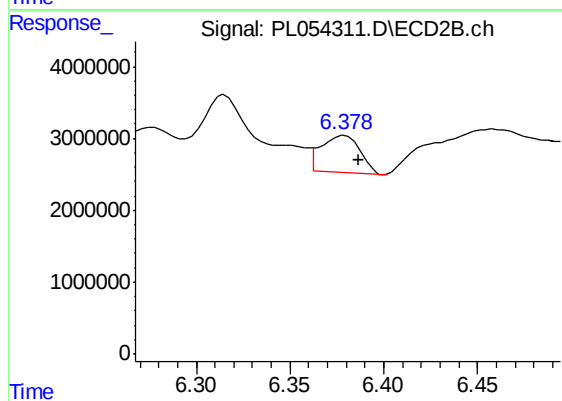
#11 alpha-Chlordane

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 6412645
Conc: 2.20 ng/ml



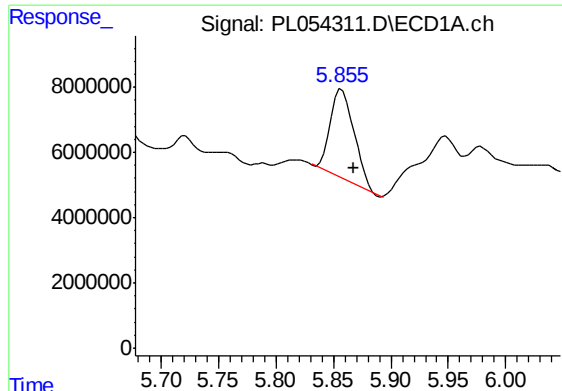
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 19263541
Conc: 1.62 ng/ml



#12 4,4'-DDE

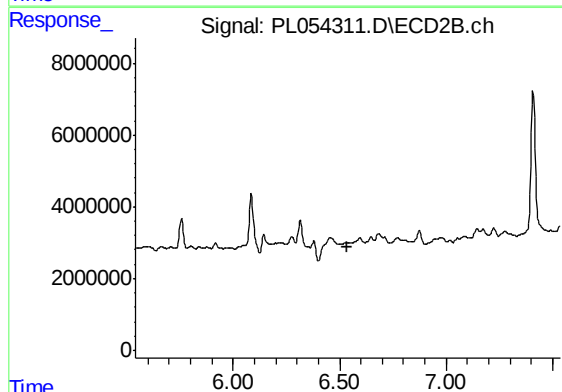
R.T.: 6.380 min
Delta R.T.: -0.007 min
Response: 7428841
Conc: 2.64 ng/ml



#13 Dielddrin

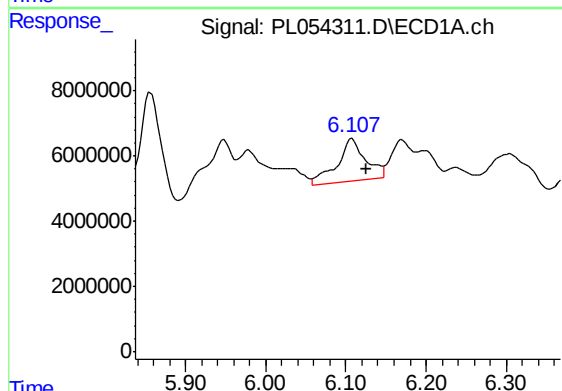
R.T.: 5.857 min
Delta R.T.: -0.011 min
Response: 40246840
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(10-12)



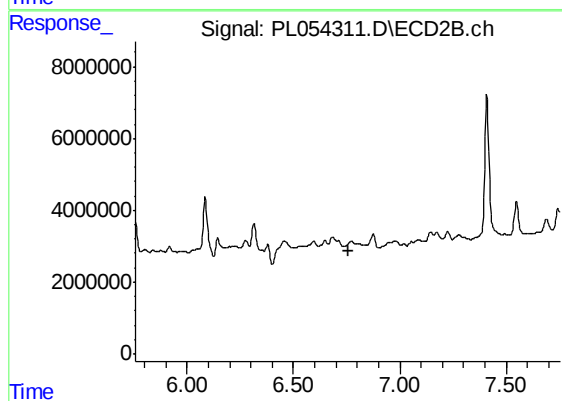
#13 Dielddrin

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



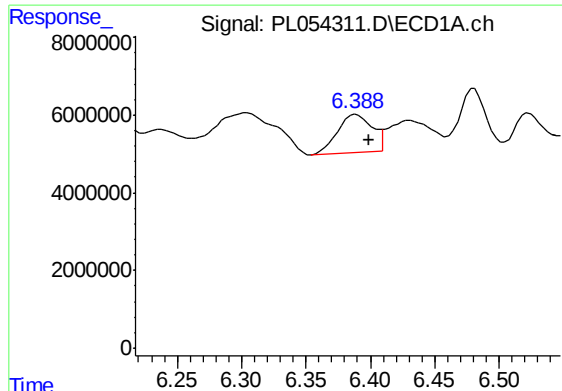
#14 Endrin

R.T.: 6.108 min
Delta R.T.: -0.018 min
Response: 32478767
Conc: 2.80 ng/ml



#14 Endrin

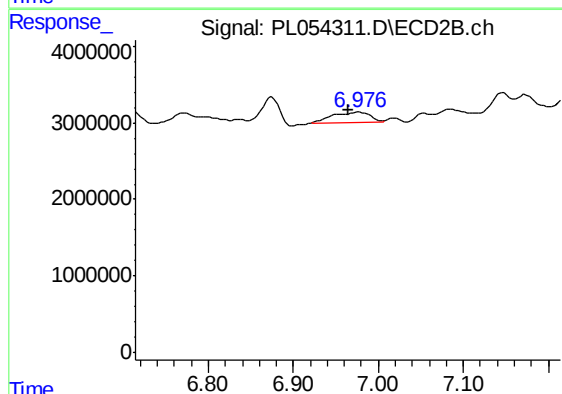
R.T.: 6.770 min
Delta R.T.: 0.014 min
Response: -2171377
Conc: N.D.



#15 Endosulfan II

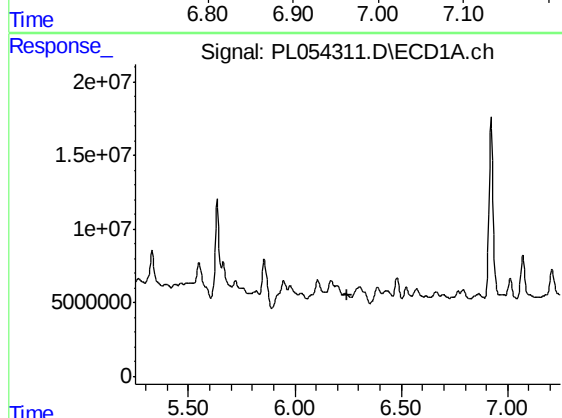
R.T.: 6.389 min
Delta R.T.: -0.010 min
Response: 18170093
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(10-12)



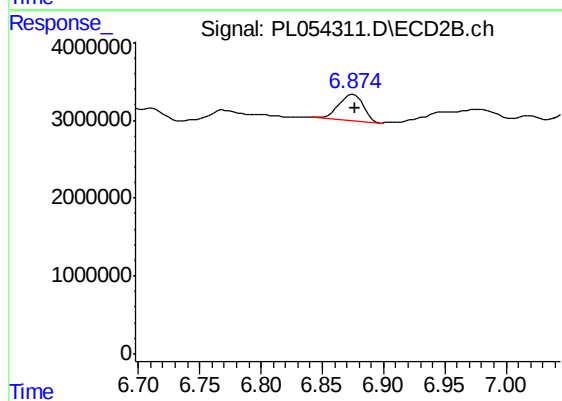
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.012 min
Response: 4231690
Conc: 1.66 ng/ml



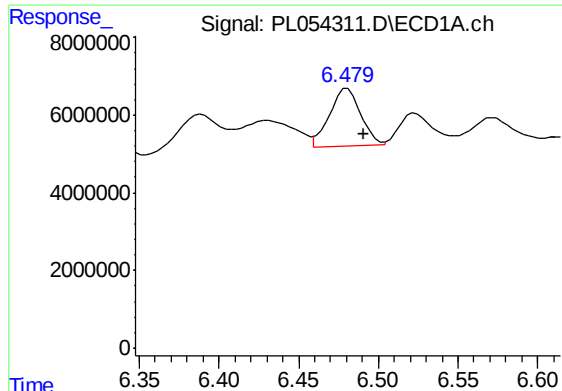
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

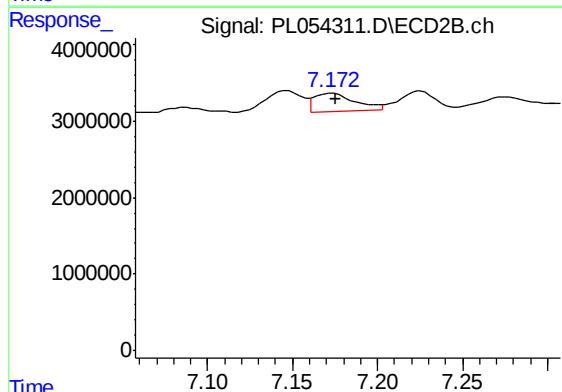
R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 4625784
Conc: 2.22 ng/ml



#17 4,4'-DDT

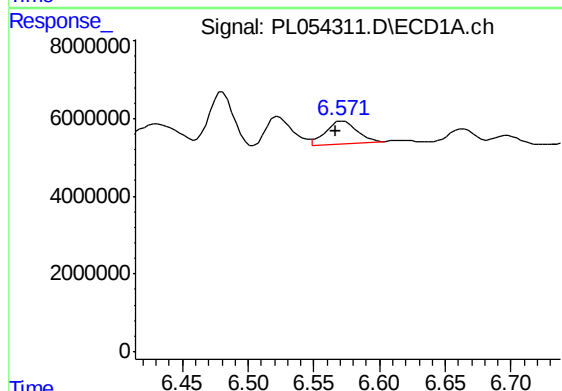
R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 20491988
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(10-12)



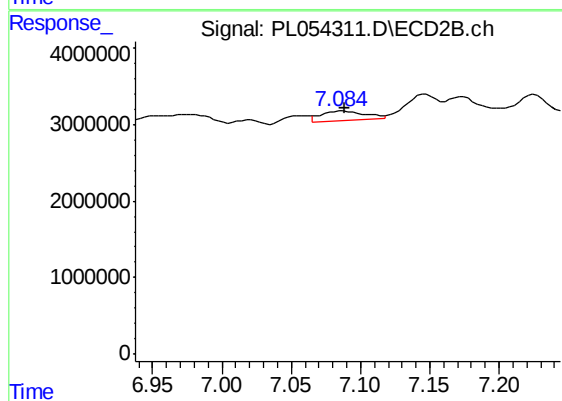
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 4127851
Conc: 1.79 ng/ml



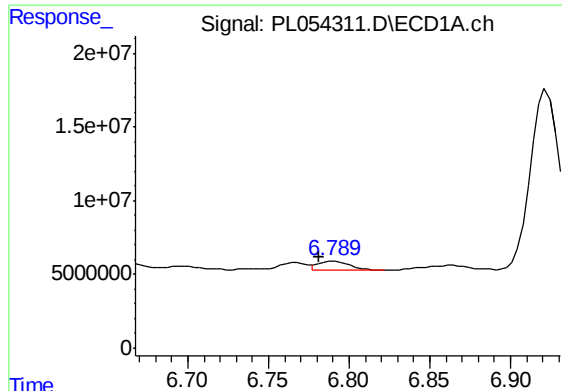
#18 Endrin aldehyde

R.T.: 6.572 min
Delta R.T.: 0.005 min
Response: 9458603
Conc: 1.03 ng/ml



#18 Endrin aldehyde

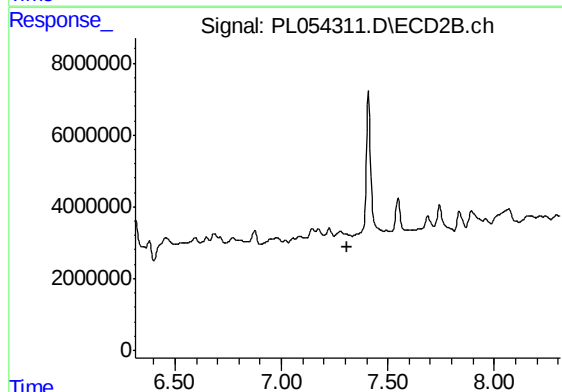
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 2807276
Conc: 1.28 ng/ml



#19 Endosulfan Sulfate

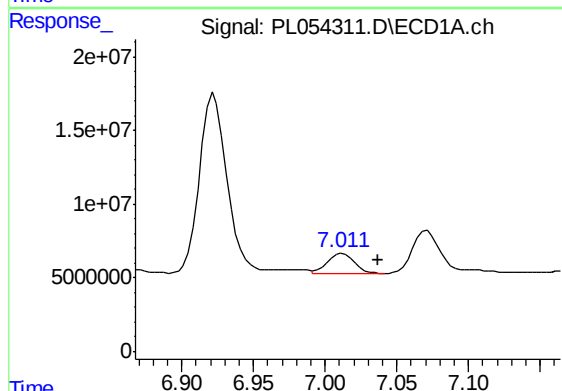
R.T.: 6.791 min
Delta R.T.: 0.009 min
Response: 8500832
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(10-12)



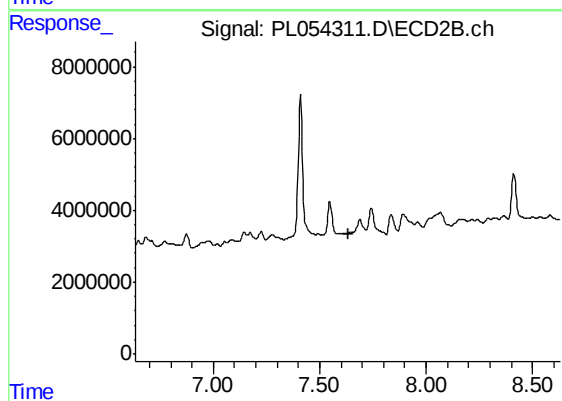
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



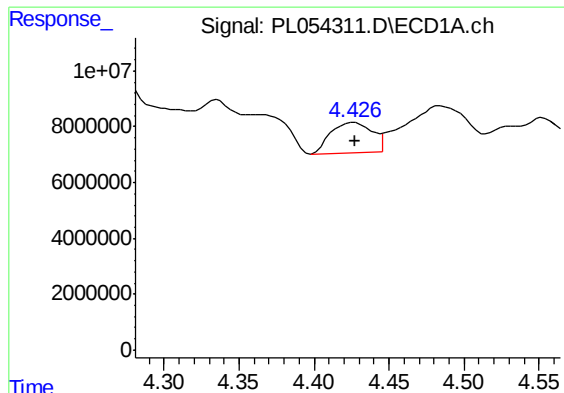
#20 Methoxychlor

R.T.: 7.012 min
Delta R.T.: -0.025 min
Response: 17441443
Conc: 3.54 ng/ml



#20 Methoxychlor

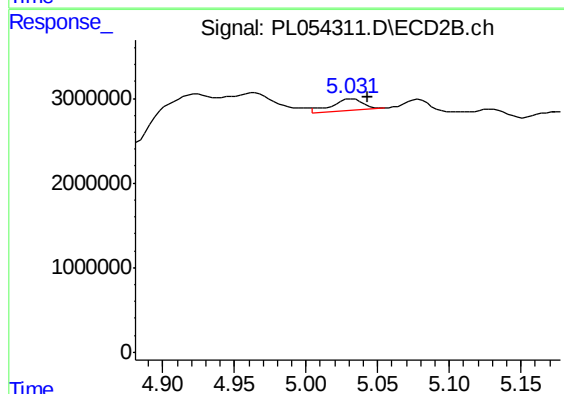
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#23 Chlordane-1

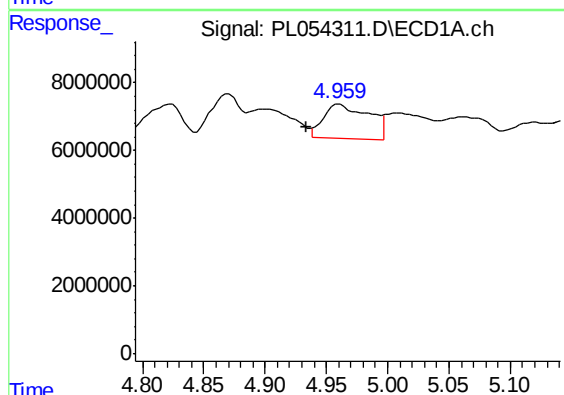
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 20738167
Conc: 58.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(10-12)



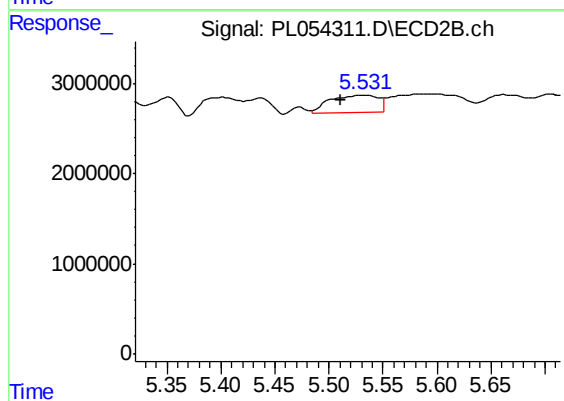
#23 Chlordane-1

R.T.: 5.032 min
Delta R.T.: -0.011 min
Response: 1898768
Conc: 22.64 ng/ml



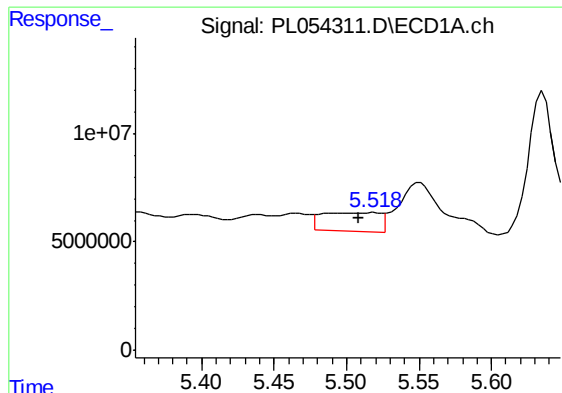
#24 Chlordane-2

R.T.: 4.960 min
Delta R.T.: 0.026 min
Response: 26280541
Conc: 68.21 ng/ml



#24 Chlordane-2

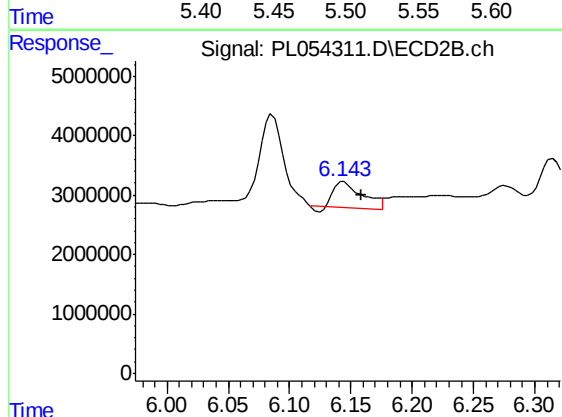
R.T.: 5.533 min
Delta R.T.: 0.023 min
Response: 5902583
Conc: 60.09 ng/ml



#25 Chlordane-3

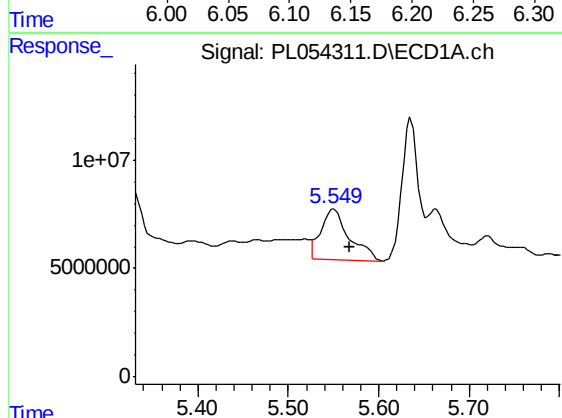
R.T.: 5.520 min
Delta R.T.: 0.011 min
Response: 24326553
Conc: 21.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(10-12)



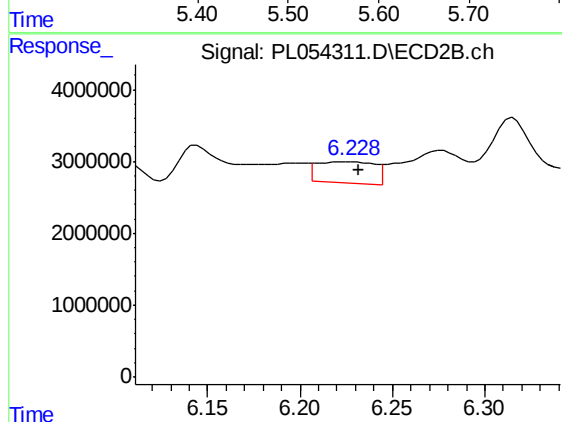
#25 Chlordane-3

R.T.: 6.144 min
Delta R.T.: -0.014 min
Response: 6534899
Conc: 17.89 ng/ml



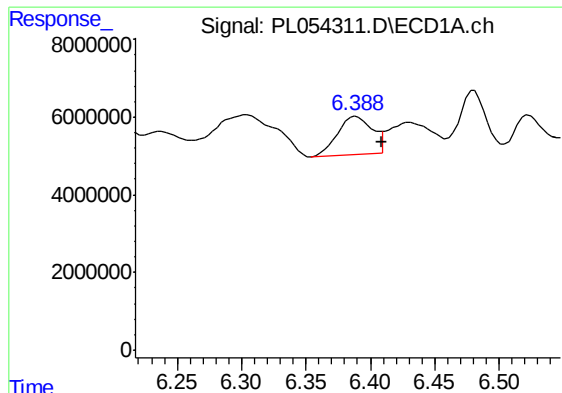
#26 Chlordane-4

R.T.: 5.550 min
Delta R.T.: -0.017 min
Response: 51201731
Conc: 54.62 ng/ml



#26 Chlordane-4

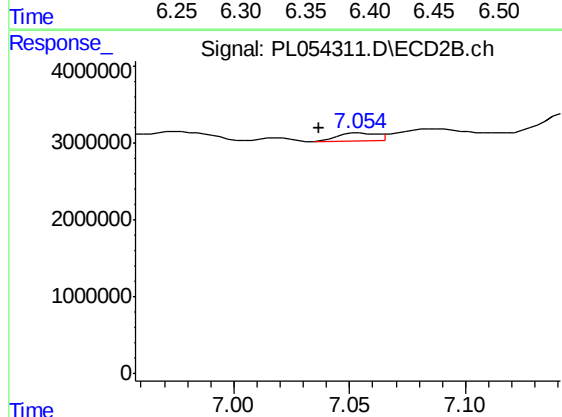
R.T.: 6.226 min
Delta R.T.: -0.006 min
Response: 6412645
Conc: 14.28 ng/ml



#27 Chlordane-5

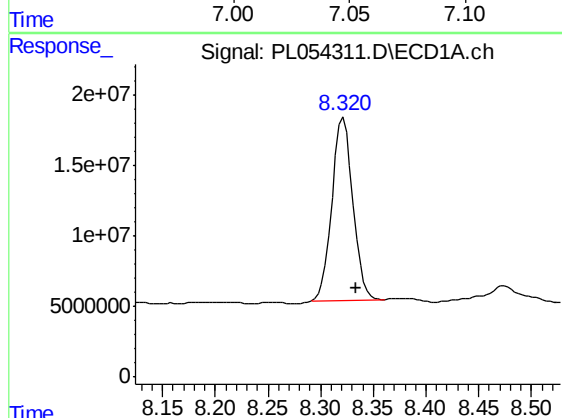
R.T.: 6.389 min
Delta R.T.: -0.020 min
Response: 18170093
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(10-12)



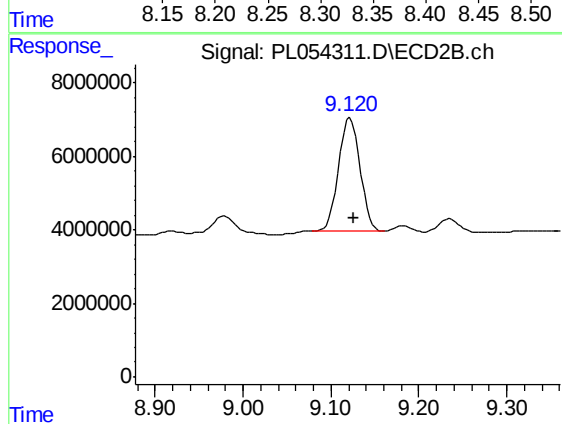
#27 Chlordane-5

R.T.: 7.055 min
Delta R.T.: 0.018 min
Response: 1178817
Conc: 15.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.012 min
Response: 178766575
Conc: 18.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 52301878
Conc: 18.57 ng/ml