

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
 Data File : PL052216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2019 17:07
 Operator : SG\AJ
 Sample : K4694-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 00:54:05 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	3.923	115.9E6	31567228	13.539	14.448
28)	SA Decachlor...	7.969	8.947	176.0E6	36499882	14.502	11.991
Target Compounds							
2)	A alpha-BHC	0.000	4.298f	0	1832876	N.D.	0.569 #
5)	MB Aldrin	4.550	5.423f	2395106	2025740	0.166	0.618 #
6)	B beta-BHC	0.000	4.793f	0	3383101	N.D.	2.321 #
8)	B Heptachlo...	0.000	5.777	0	9484107	N.D.	2.810 #
9)	A Endosulfan I	5.326f	0.000	6001007	0	0.446	N.D. #
10)	B gamma-Chl...	5.215f	6.033	21946836	6468826	1.470	1.772
11)	B alpha-Chl...	5.235f	6.089	23837942	2676105	1.647	0.775 #
12)	B 4,4'-DDE	0.000	6.246	0	7828233	N.D.	2.224 #
13)	MA Dieldrin	5.538	6.405	114.2E6	1175610	7.509	0.343 #
14)	MA Endrin	5.797	6.607	-37480903	15364185	N.D.	5.080
15)	B Endosulfa...	6.053f	6.809f	13779171	2488114	0.990	0.755
16)	A 4,4'-DDD	0.000	6.742	0	15668860	N.D.	5.788 #
17)	MA 4,4'-DDT	6.156	0.000	130.7E6	0	10.247	N.D. #
18)	B Endrin al...	6.247	6.960	18374833	2909859	1.580	1.030 #
19)	B Endosulfa...	6.437	0.000	16904938	0	1.299	N.D. #
20)	A Methoxychlor	6.684f	0.000	79389036	0	11.710	N.D. #
21)	B Endrin ke...	6.954f	0.000	19049751	0	1.347	N.D. #
22)	Mirex	0.000	8.119f	0	3559513	N.D.	1.463 #
23)	Chlordane-1	4.160	0.000	5369993	0	16.668	N.D. #
24)	Chlordane-2	4.672f	0.000	6452326	0	15.787	N.D. #
25)	Chlordane-3	5.215	6.033	21946836	6468826	16.904	14.519
26)	Chlordane-4	5.235f	6.089	23837942	2676105	19.550	4.927 #
27)	Chlordane-5	6.053f	6.916f	13779171	1356569	28.080	13.761 #

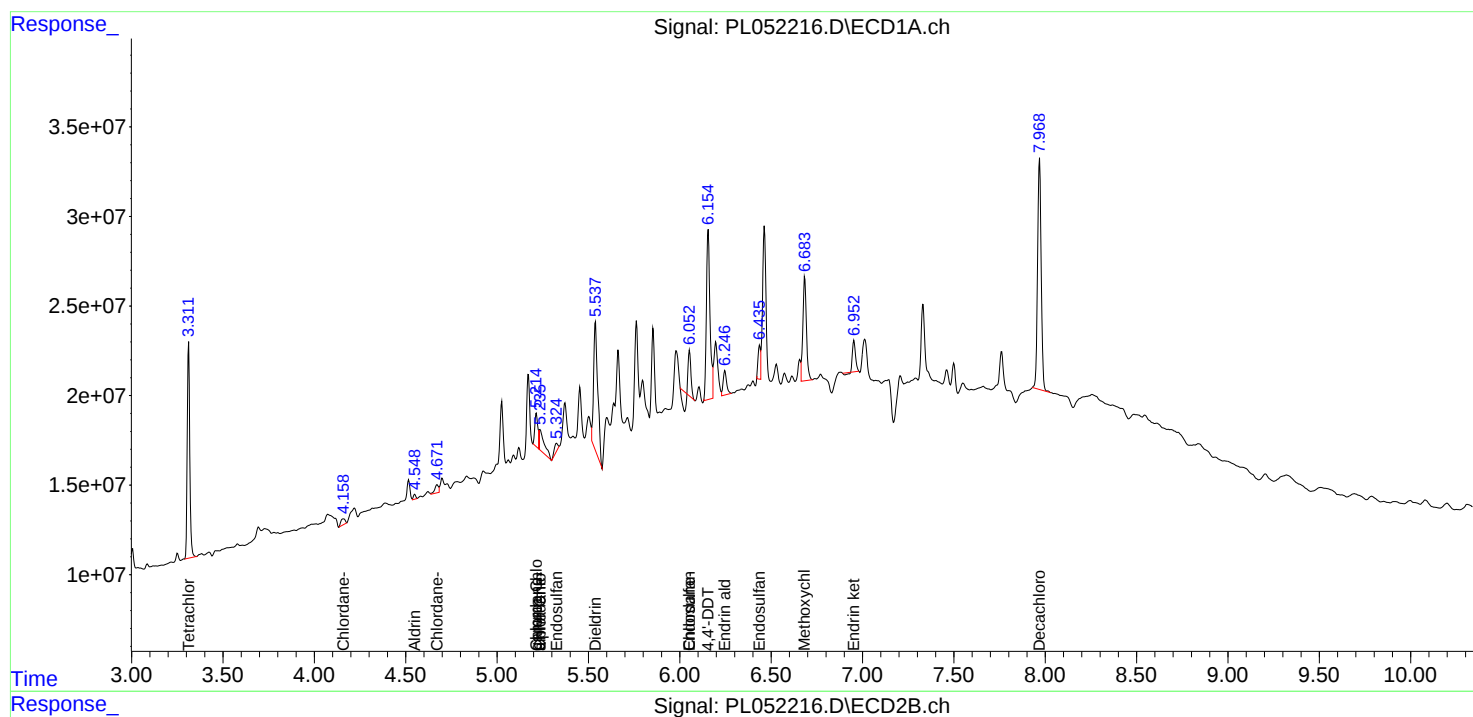
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

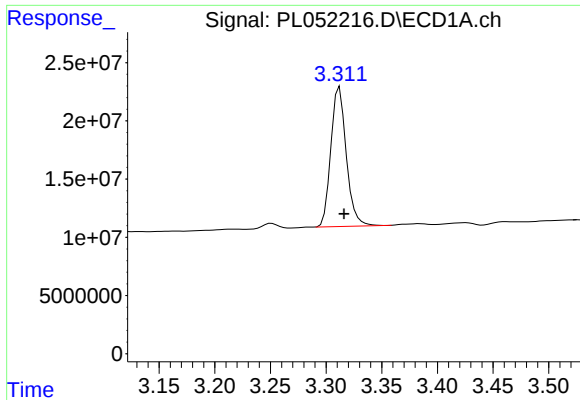
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
Data File : PL052216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2019 17:07
Operator : SG\AJ
Sample : K4694-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 00:54:05 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

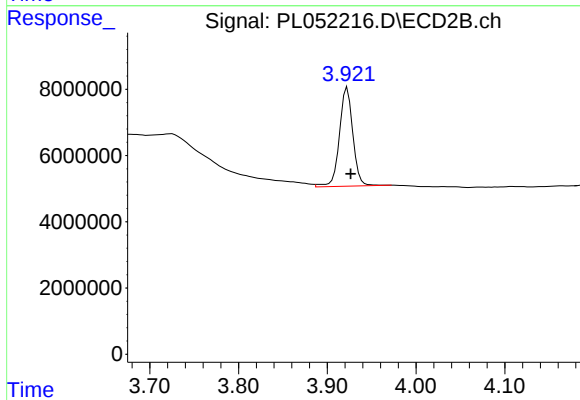




#1 Tetrachloro-m-xylene

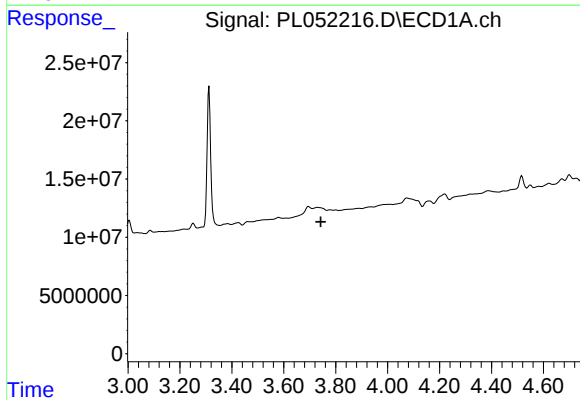
R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 115875211
Conc: 13.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



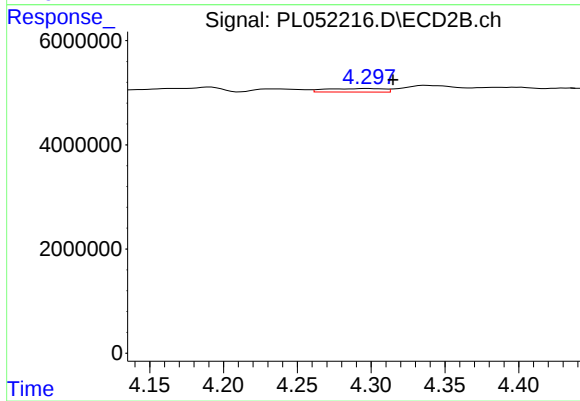
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 31567228
Conc: 14.45 ng/ml



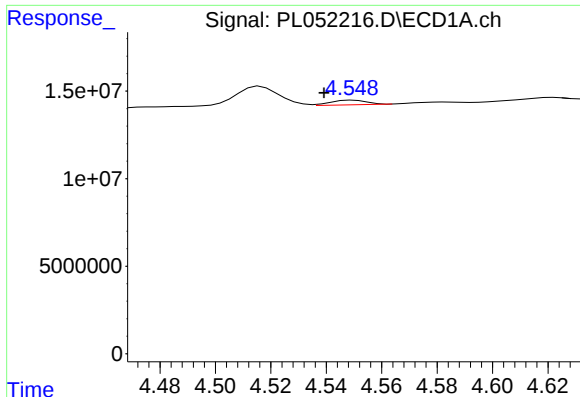
#2 alpha-BHC

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



#2 alpha-BHC

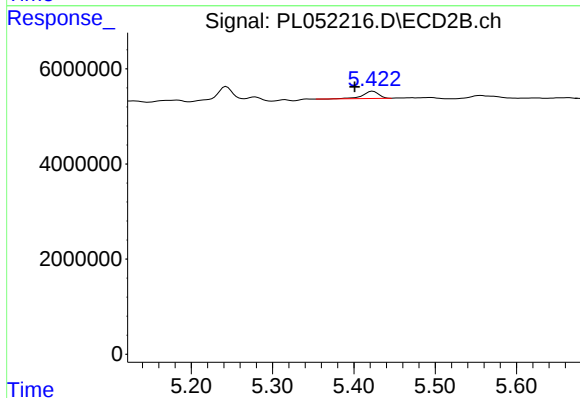
R.T.: 4.298 min
Delta R.T.: -0.017 min
Response: 1832876
Conc: 0.57 ng/ml



#5 Aldrin

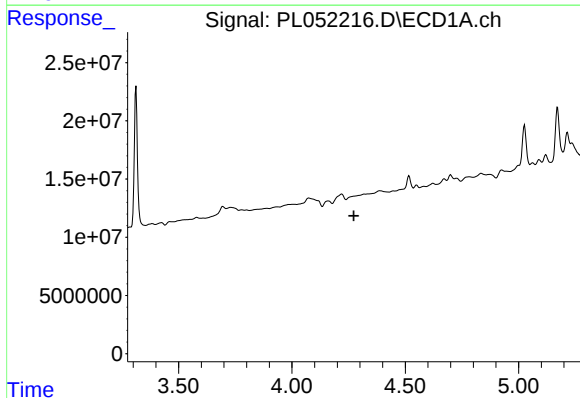
R.T.: 4.550 min
Delta R.T.: 0.010 min
Response: 2395106
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



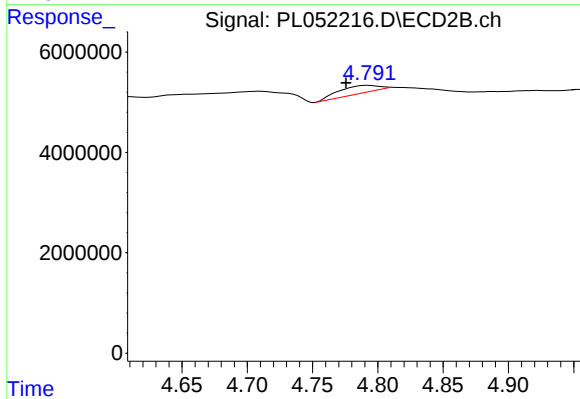
#5 Aldrin

R.T.: 5.423 min
Delta R.T.: 0.022 min
Response: 2025740
Conc: 0.62 ng/ml



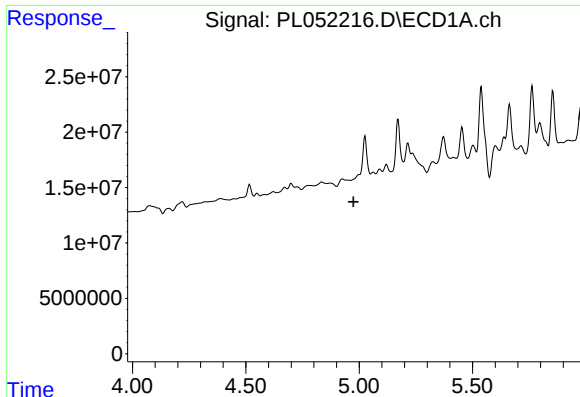
#6 beta-BHC

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



#6 beta-BHC

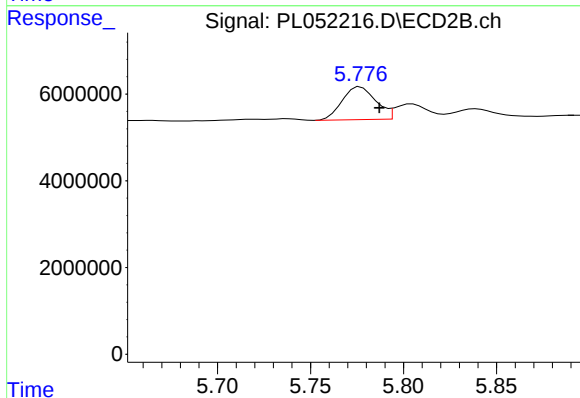
R.T.: 4.793 min
Delta R.T.: 0.017 min
Response: 3383101
Conc: 2.32 ng/ml



#8 Heptachlor epoxide

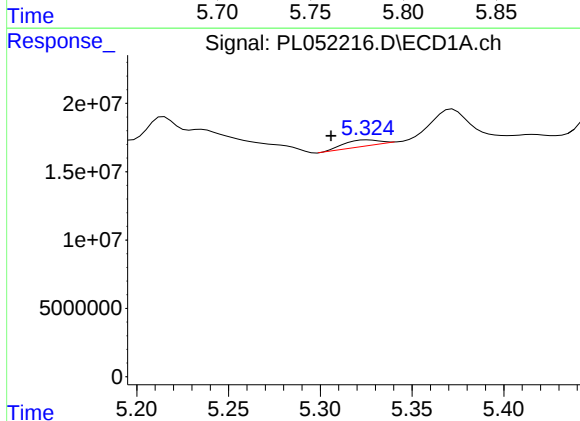
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



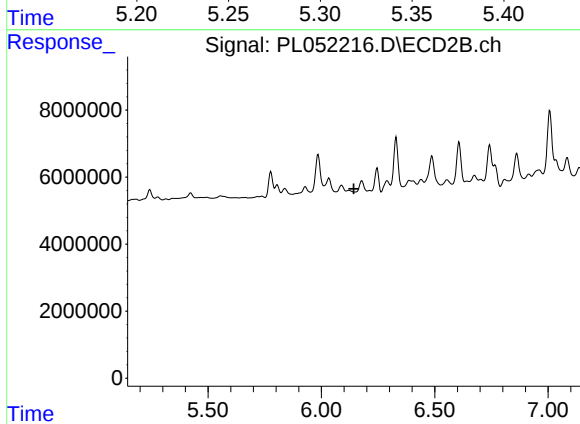
#8 Heptachlor epoxide

R.T.: 5.777 min
Delta R.T.: -0.010 min
Response: 9484107
Conc: 2.81 ng/ml



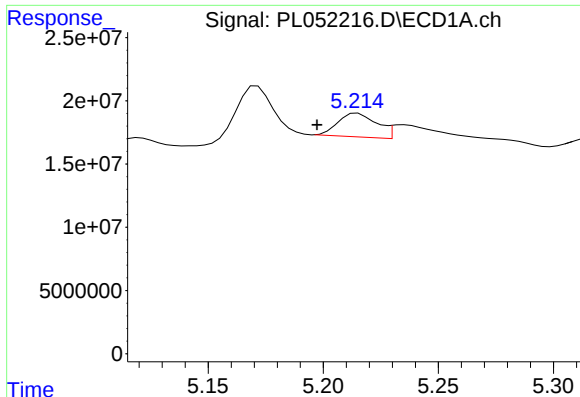
#9 Endosulfan I

R.T.: 5.326 min
Delta R.T.: 0.020 min
Response: 6001007
Conc: 0.45 ng/ml



#9 Endosulfan I

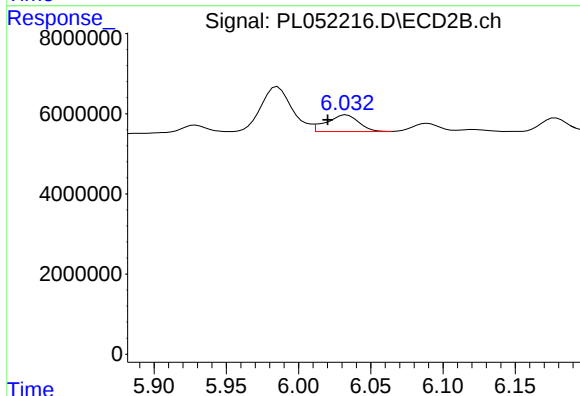
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

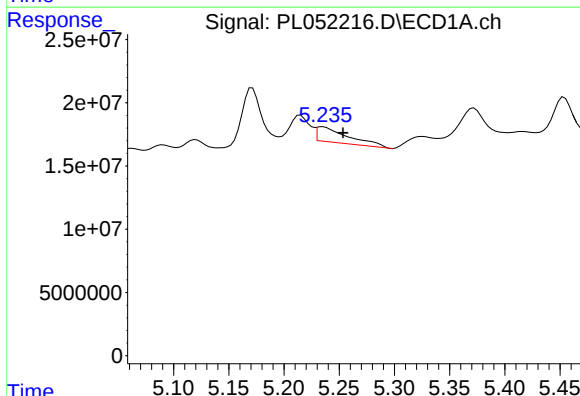
R.T.: 5.215 min
Delta R.T.: 0.018 min
Response: 21946836
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



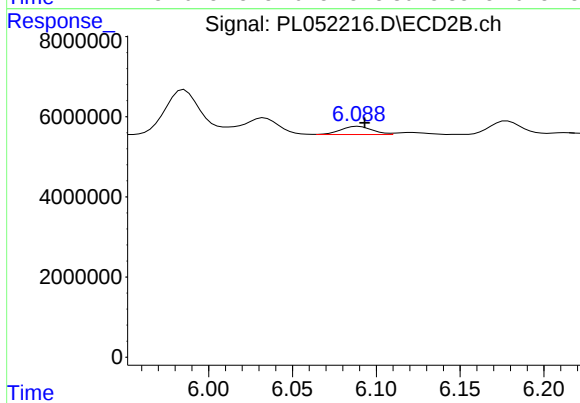
#10 gamma-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.013 min
Response: 6468826
Conc: 1.77 ng/ml



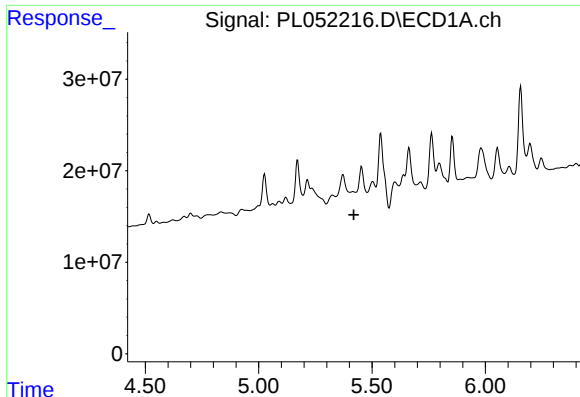
#11 alpha-Chlordane

R.T.: 5.235 min
Delta R.T.: -0.018 min
Response: 23837942
Conc: 1.65 ng/ml



#11 alpha-Chlordane

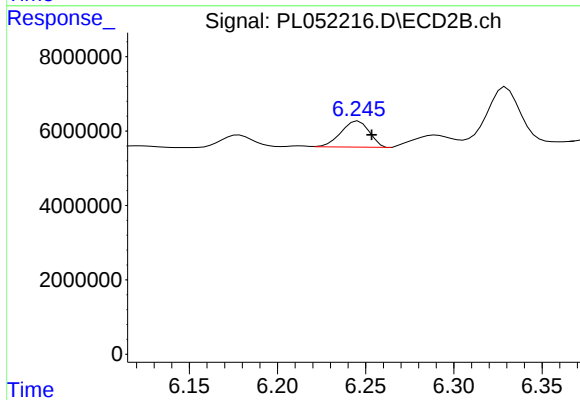
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 2676105
Conc: 0.78 ng/ml



#12 4,4'-DDE

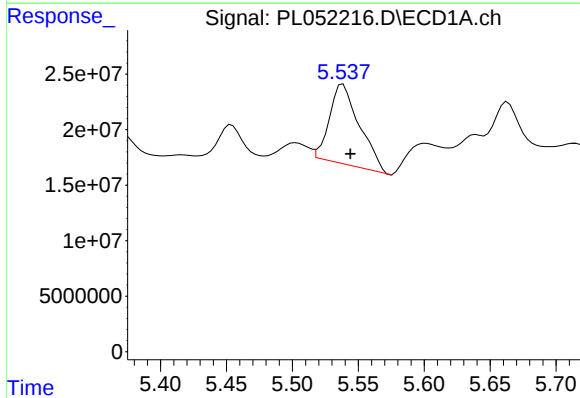
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



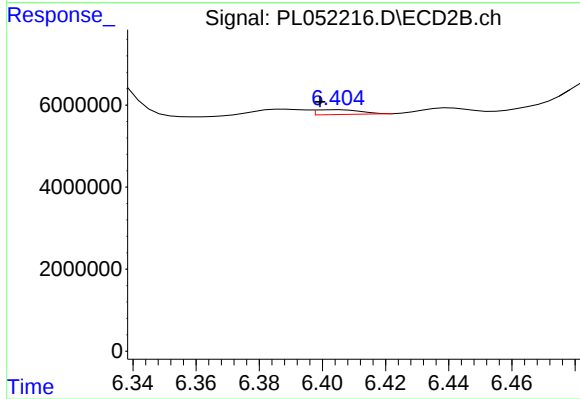
#12 4,4'-DDE

R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 7828233
Conc: 2.22 ng/ml



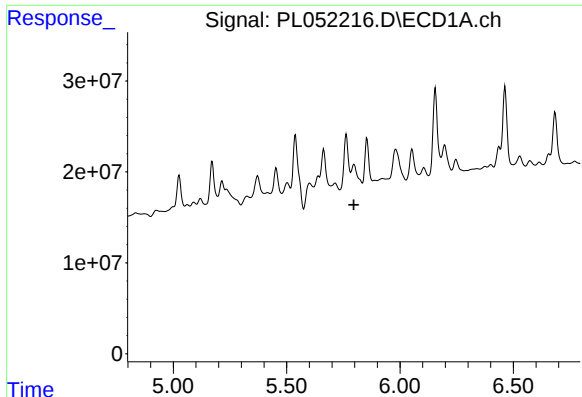
#13 Dieldrin

R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 114166167
Conc: 7.51 ng/ml



#13 Dieldrin

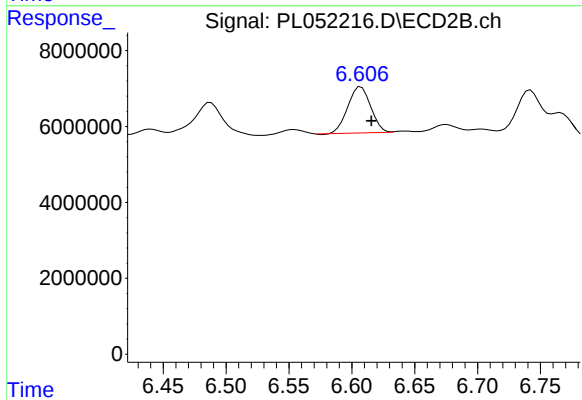
R.T.: 6.405 min
Delta R.T.: 0.006 min
Response: 1175610
Conc: 0.34 ng/ml



#14 Endrin

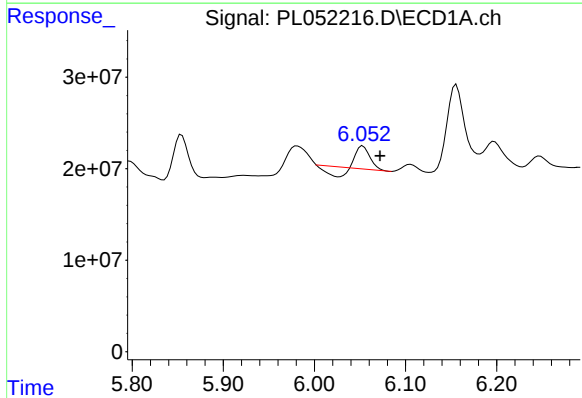
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: -37480903
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



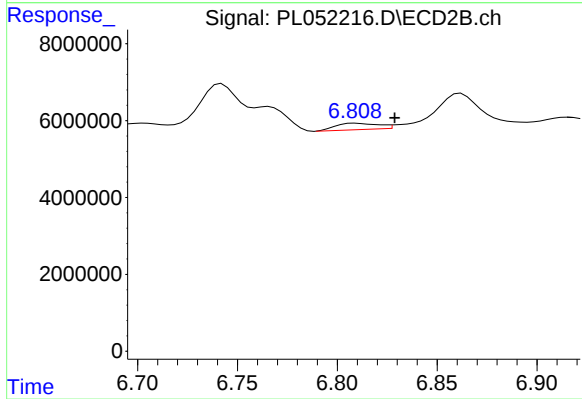
#14 Endrin

R.T.: 6.607 min
Delta R.T.: -0.008 min
Response: 15364185
Conc: 5.08 ng/ml



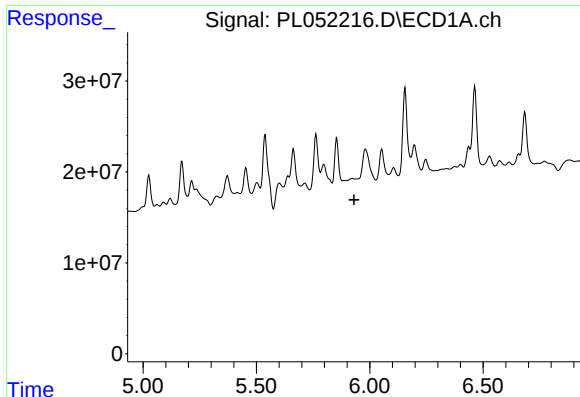
#15 Endosulfan II

R.T.: 6.053 min
Delta R.T.: -0.019 min
Response: 13779171
Conc: 0.99 ng/ml



#15 Endosulfan II

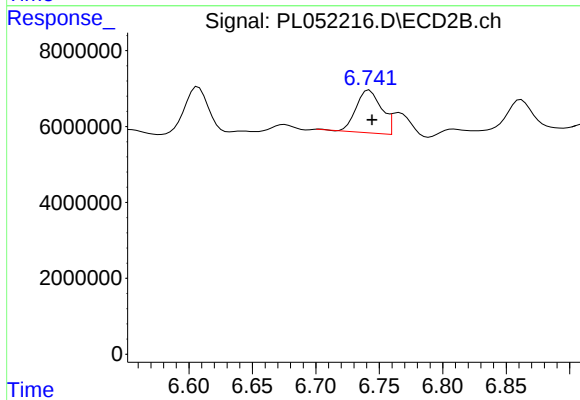
R.T.: 6.809 min
Delta R.T.: -0.020 min
Response: 2488114
Conc: 0.75 ng/ml



#16 4,4'-DDD

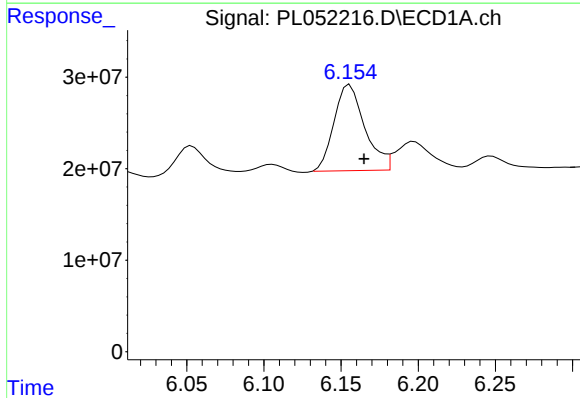
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



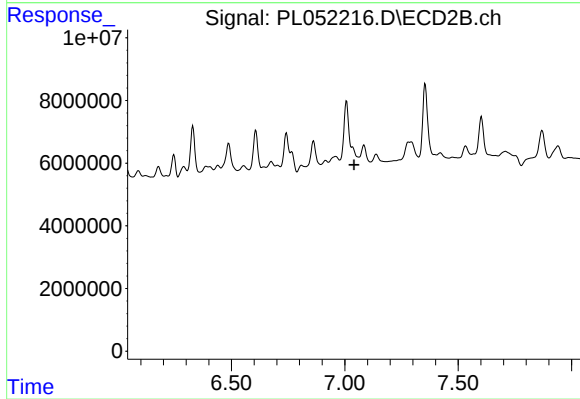
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 15668860
Conc: 5.79 ng/ml



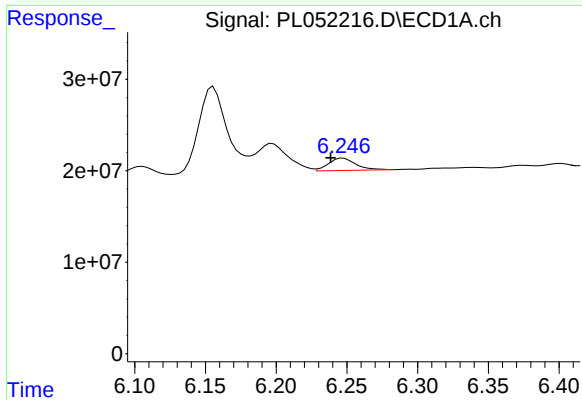
#17 4,4'-DDT

R.T.: 6.156 min
Delta R.T.: -0.009 min
Response: 130664507
Conc: 10.25 ng/ml



#17 4,4'-DDT

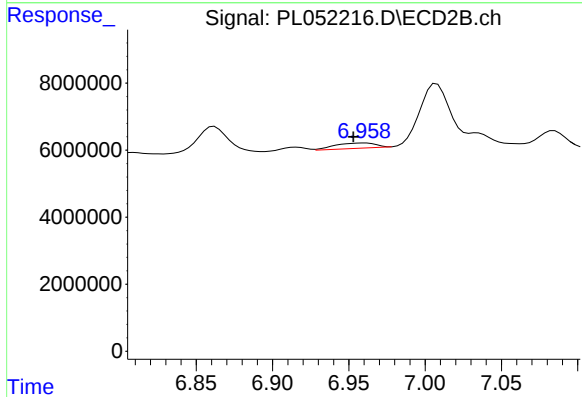
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

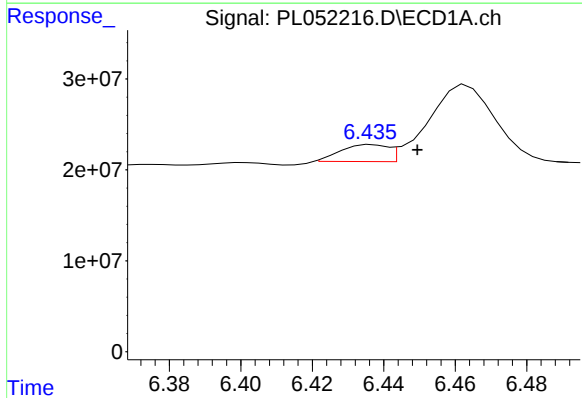
R.T.: 6.247 min
Delta R.T.: 0.009 min
Response: 18374833
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



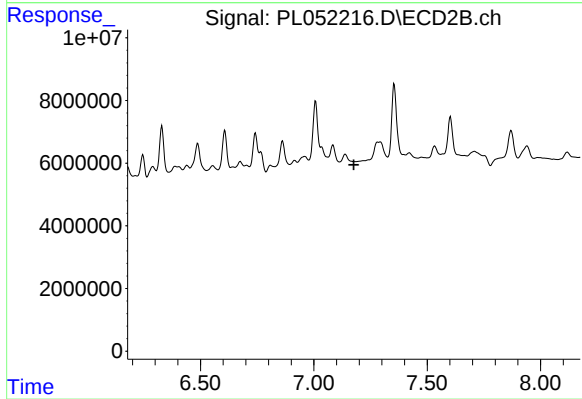
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.007 min
Response: 2909859
Conc: 1.03 ng/ml



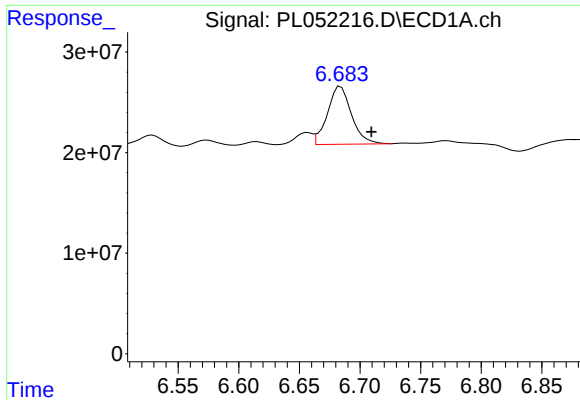
#19 Endosulfan Sulfate

R.T.: 6.437 min
Delta R.T.: -0.013 min
Response: 16904938
Conc: 1.30 ng/ml



#19 Endosulfan Sulfate

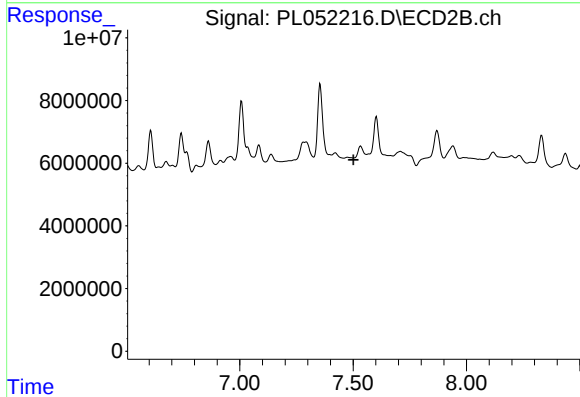
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#20 Methoxychlor

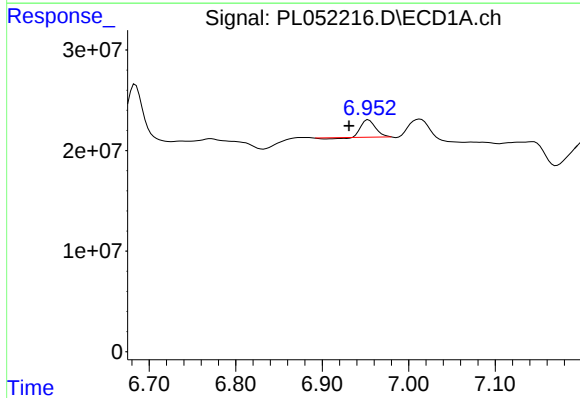
R.T.: 6.684 min
Delta R.T.: -0.025 min
Response: 79389036
Conc: 11.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



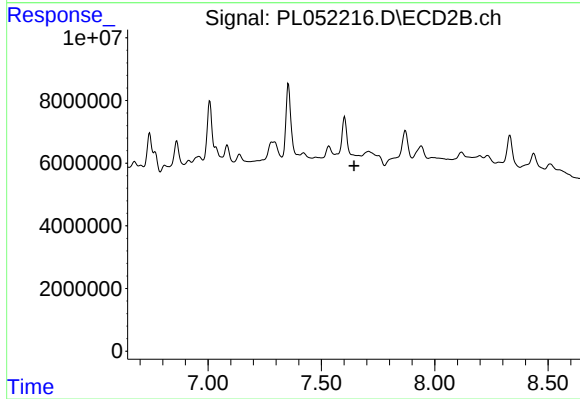
#20 Methoxychlor

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



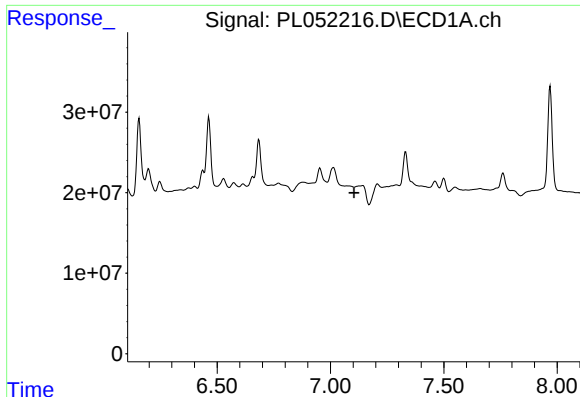
#21 Endrin ketone

R.T.: 6.954 min
Delta R.T.: 0.022 min
Response: 19049751
Conc: 1.35 ng/ml



#21 Endrin ketone

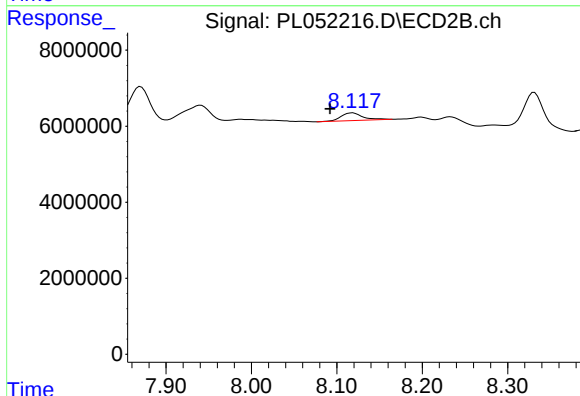
R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



#22 Mirex

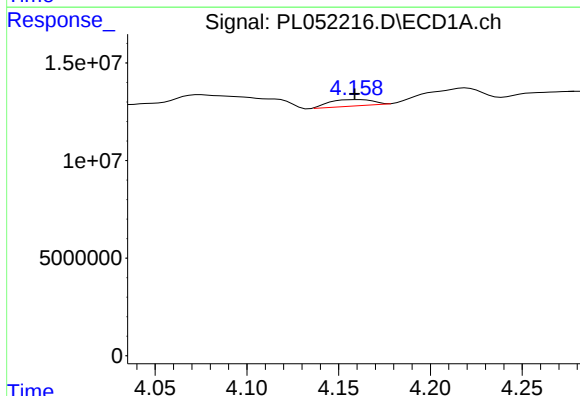
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



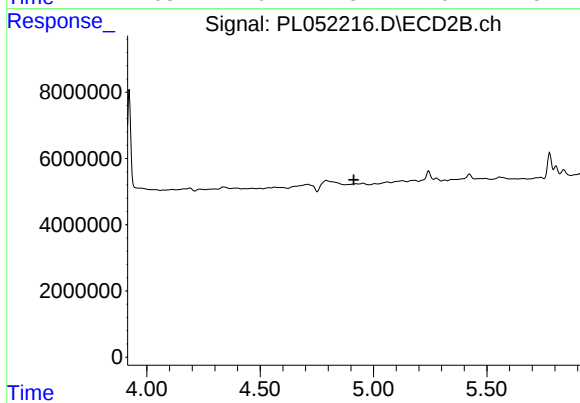
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.026 min
Response: 3559513
Conc: 1.46 ng/ml



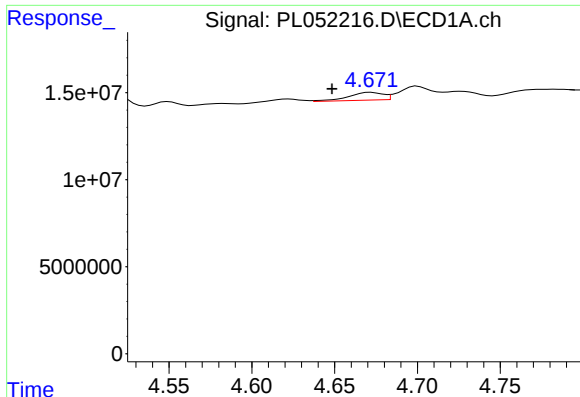
#23 Chlordane-1

R.T.: 4.160 min
Delta R.T.: 0.001 min
Response: 5369993
Conc: 16.67 ng/ml



#23 Chlordane-1

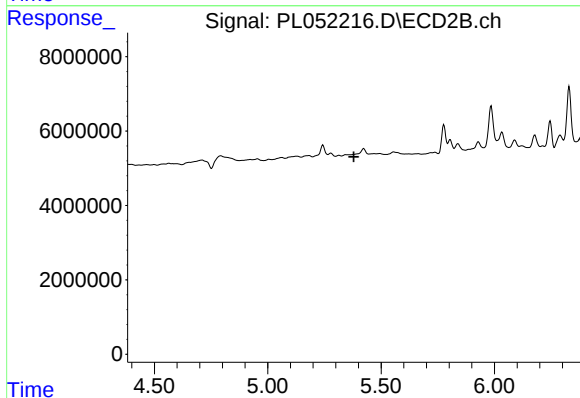
R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#24 Chlordane-2

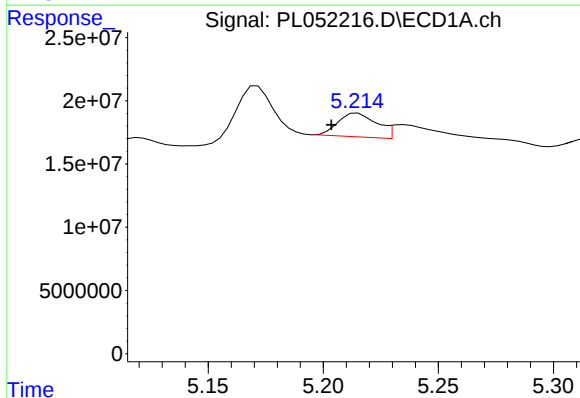
R.T.: 4.672 min
Delta R.T.: 0.023 min
Response: 6452326
Conc: 15.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



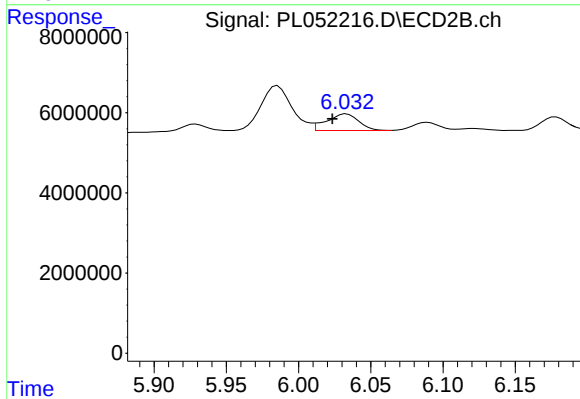
#24 Chlordane-2

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



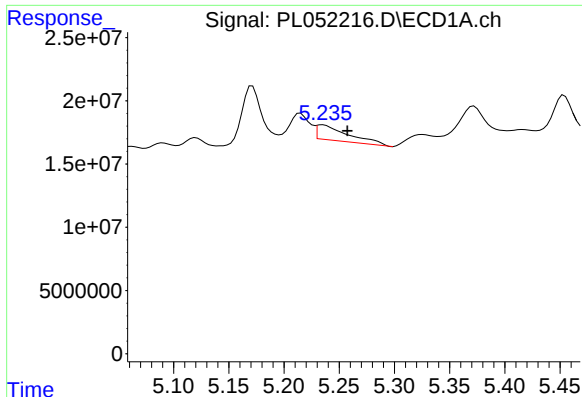
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: 0.011 min
Response: 21946836
Conc: 16.90 ng/ml



#25 Chlordane-3

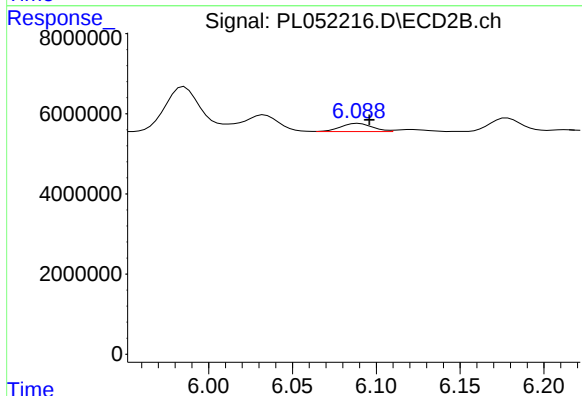
R.T.: 6.033 min
Delta R.T.: 0.010 min
Response: 6468826
Conc: 14.52 ng/ml



#26 Chlordane-4

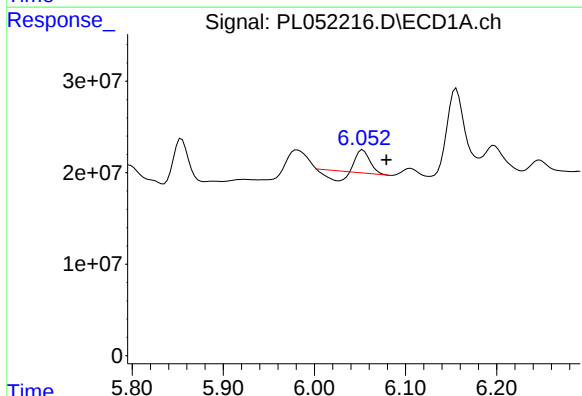
R.T.: 5.235 min
Delta R.T.: -0.022 min
Response: 23837942
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



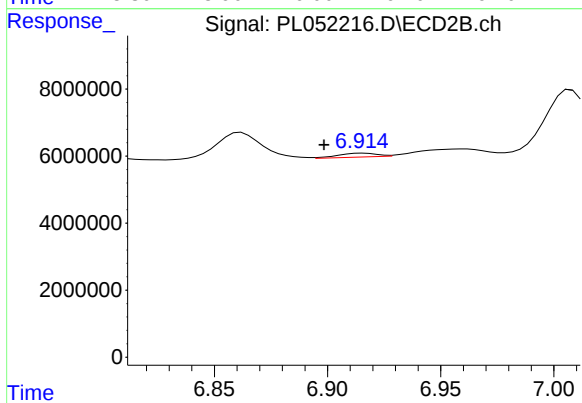
#26 Chlordane-4

R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 2676105
Conc: 4.93 ng/ml



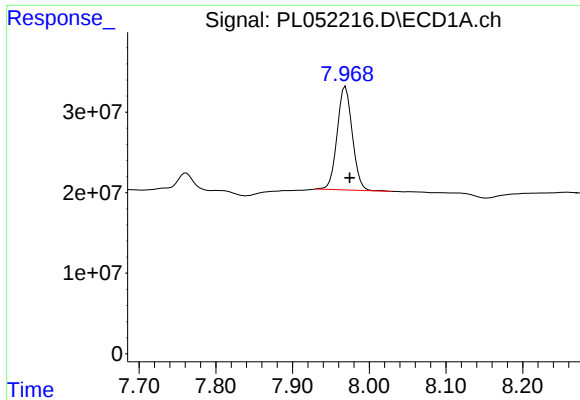
#27 Chlordane-5

R.T.: 6.053 min
Delta R.T.: -0.026 min
Response: 13779171
Conc: 28.08 ng/ml



#27 Chlordane-5

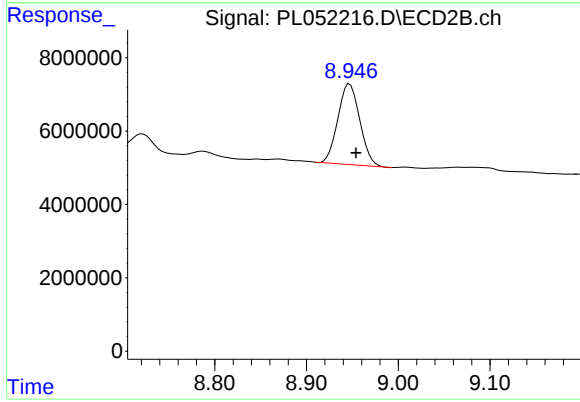
R.T.: 6.916 min
Delta R.T.: 0.017 min
Response: 1356569
Conc: 13.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.006 min
Response: 176025332
Conc: 14.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.007 min
Response: 36499882
Conc: 11.99 ng/ml