

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
 Data File : PL051953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 10:40
 Operator : SG\AJ
 Sample : K4571-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-3425

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 00:42:52 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	3.924	173.0E6	41221009	20.208	18.867
28)	SA Decachlor...	7.972	8.950	192.4E6	46554201	15.852	15.294
Target Compounds							
2)	A alpha-BHC	0.000	4.336f	0	2757273	N.D.	0.856 #
3)	MA gamma-BHC...	4.026	4.578f	3451786	3605207	0.262	1.145 #
4)	MA Heptachlor	4.316	0.000	8850789	0	0.585	N.D. #
5)	MB Aldrin	4.550	5.426f	4937455	2077386	0.342	0.634 #
6)	B beta-BHC	0.000	4.800f	0	2160407	N.D.	1.482 #
8)	B Heptachlo...	5.000f	5.779	-4174328	10044838	N.D.	2.976
9)	A Endosulfan I	5.333f	6.123f	33805302	1077389	2.515	0.333 #
10)	B gamma-Chl...	5.218f	6.036f	81054210	5461296	5.428	1.496 #
11)	B alpha-Chl...	0.000	6.091	0	1692979	N.D.	0.491 #
12)	B 4,4'-DDE	5.418	6.248	14689962	16306332	1.073	4.632 #
13)	MA Dieldrin	5.540	6.392	179.9E6	1778332	11.832	0.519 #
14)	MA Endrin	0.000	6.609	0	33822688	N.D.	11.182 #
15)	B Endosulfa...	6.055f	0.000	86944251	0	6.249	N.D. #
16)	A 4,4'-DDD	5.927	6.744	2033926	24207939	0.166	8.942 #
17)	MA 4,4'-DDT	6.159	0.000	221.1E6	0	17.336	N.D. #
18)	B Endrin al...	6.250	6.951	14845047	4491602	1.276	1.589
19)	B Endosulfa...	6.438	7.168	10569498	834923	0.812	0.270 #
20)	A Methoxychlor	6.686f	0.000	46611293	0	6.875	N.D. #
21)	B Endrin ke...	0.000	7.637	0	2000131	N.D.	0.625 #
23)	Chlordane-1	4.170	0.000	4424335	0	13.733	N.D. #
25)	Chlordane-3	5.218	6.036	81054210	5461296	62.429	12.258 #
26)	Chlordane-4	0.000	6.091	0	1692979	N.D.	3.117 #
27)	Chlordane-5	6.055f	6.917f	86944251	2795008	177.178	28.352 #

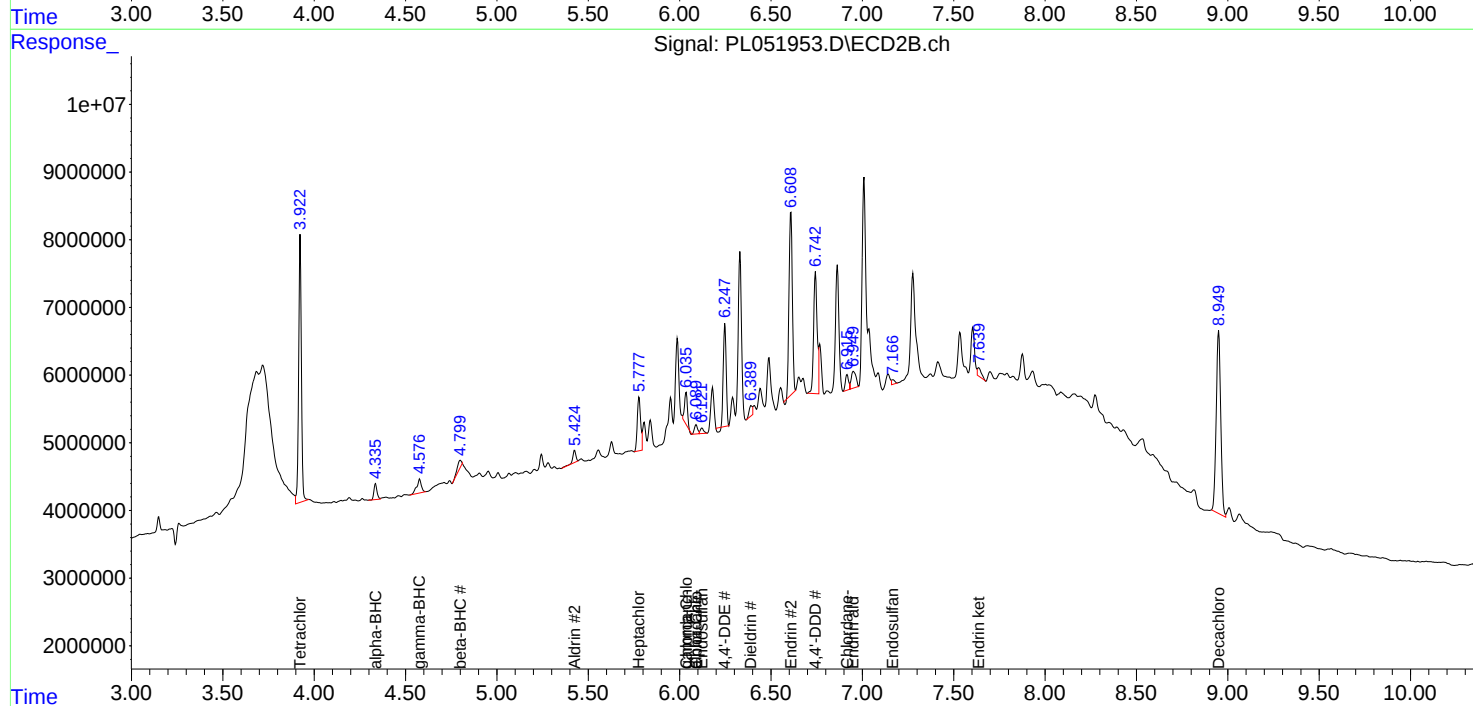
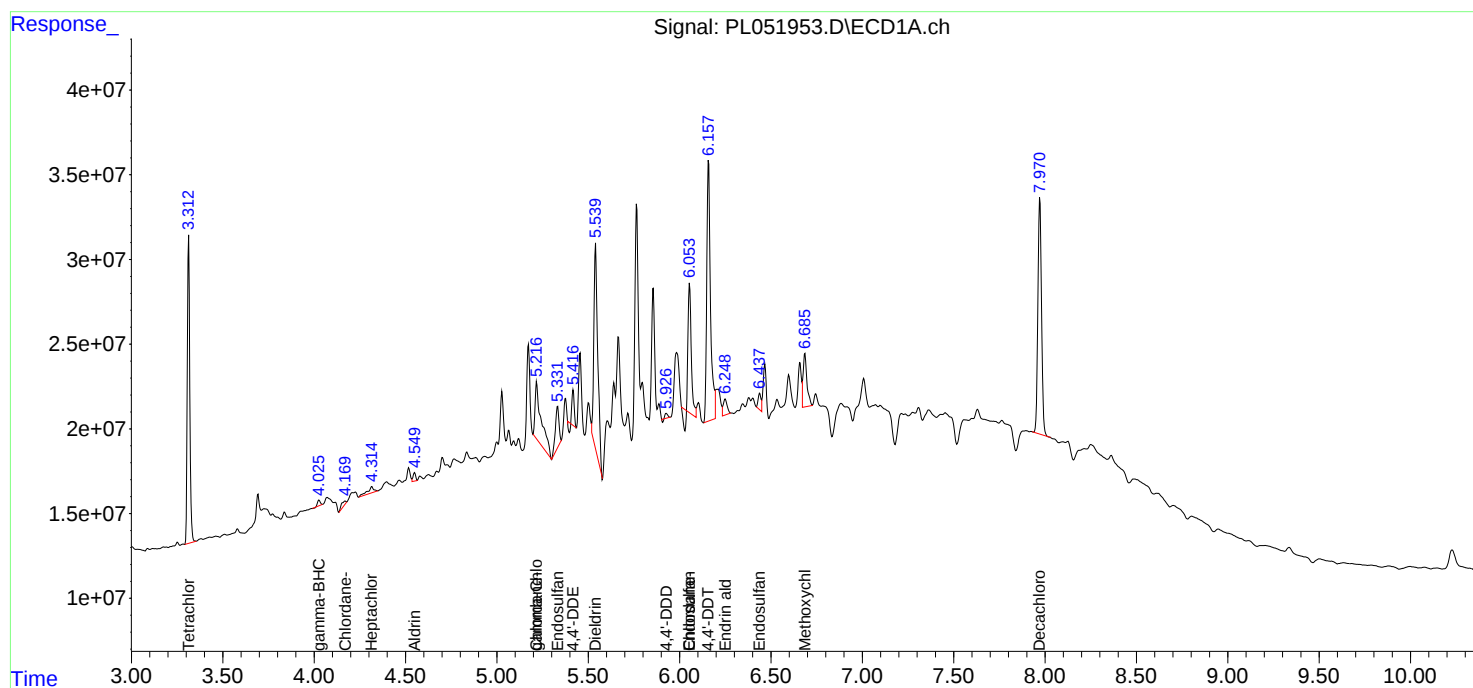
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

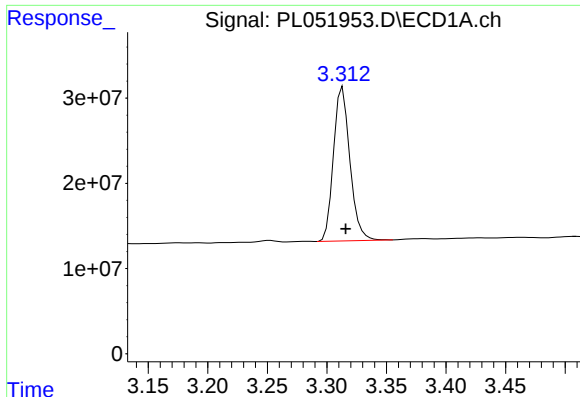
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
Data File : PL051953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2019 10:40
Operator : SG\AJ
Sample : K4571-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
RT-3425

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 00:42:52 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

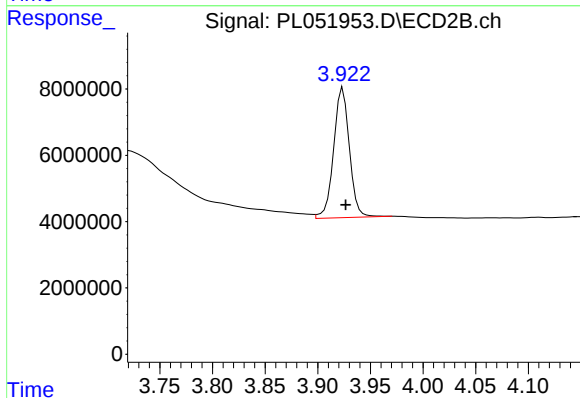




#1 Tetrachloro-m-xylene

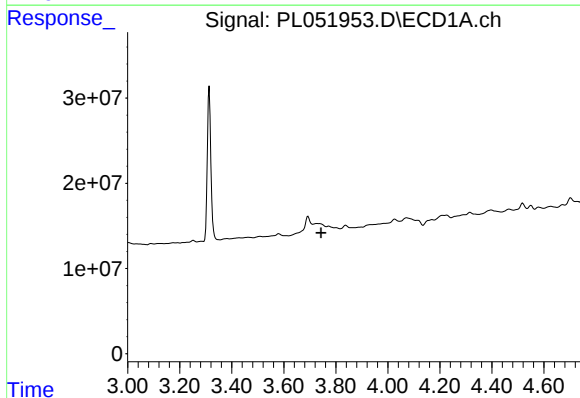
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 172950759
Conc: 20.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425



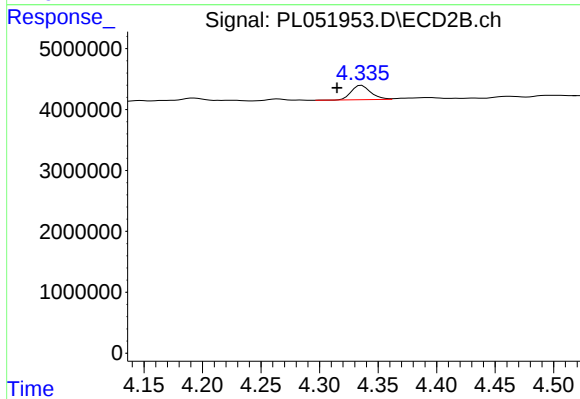
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 41221009
Conc: 18.87 ng/ml



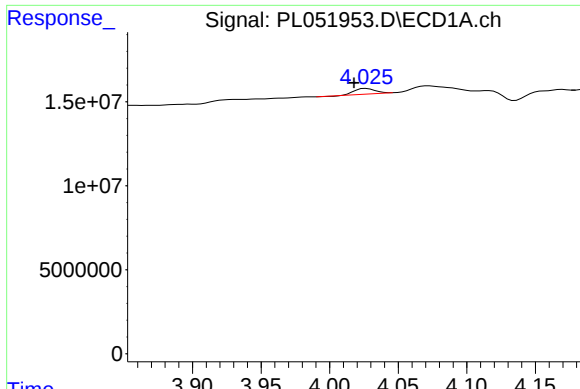
#2 alpha-BHC

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



#2 alpha-BHC

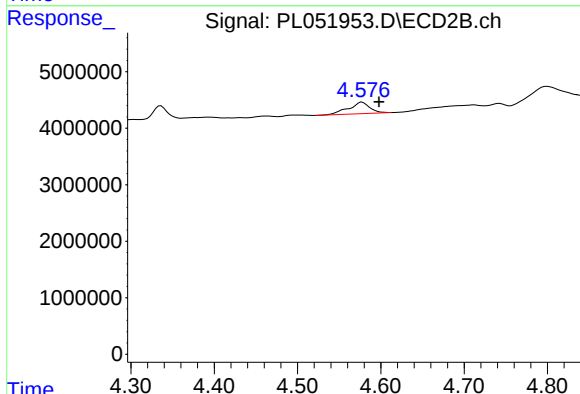
R.T.: 4.336 min
Delta R.T.: 0.021 min
Response: 2757273
Conc: 0.86 ng/ml



#3 gamma-BHC (Lindane)

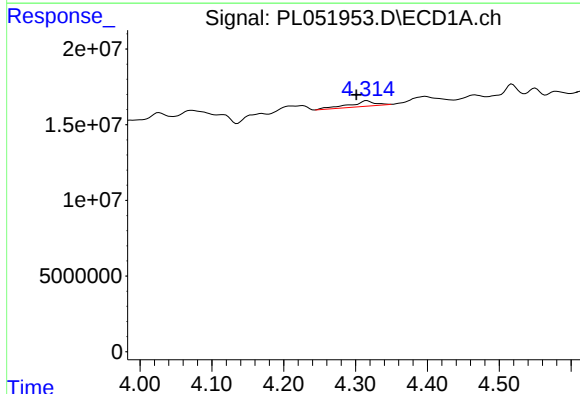
R.T.: 4.026 min
Delta R.T.: 0.008 min
Response: 3451786
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425



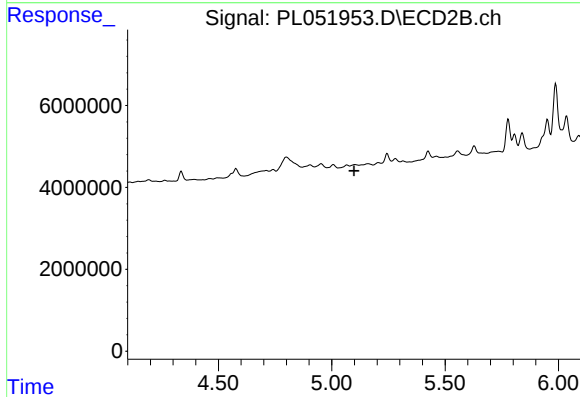
#3 gamma-BHC (Lindane)

R.T.: 4.578 min
Delta R.T.: -0.020 min
Response: 3605207
Conc: 1.15 ng/ml



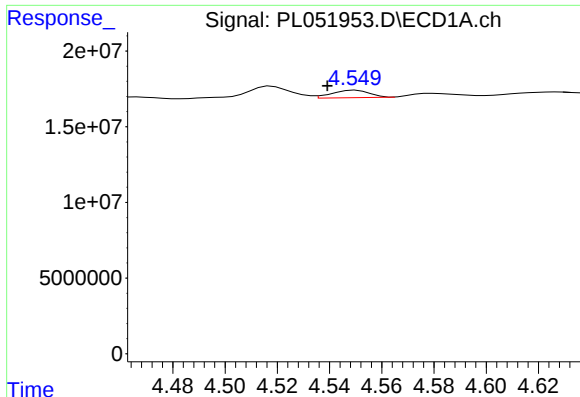
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: 0.015 min
Response: 8850789
Conc: 0.58 ng/ml



#4 Heptachlor

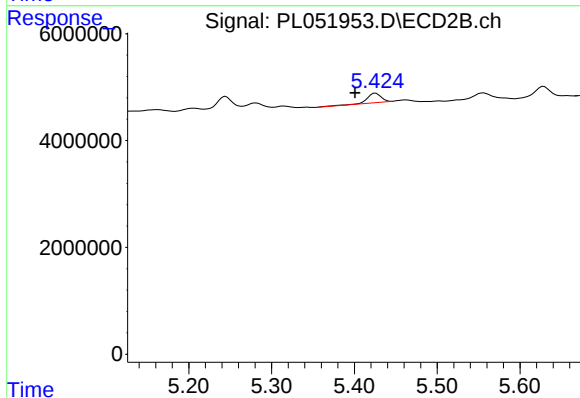
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#5 Aldrin

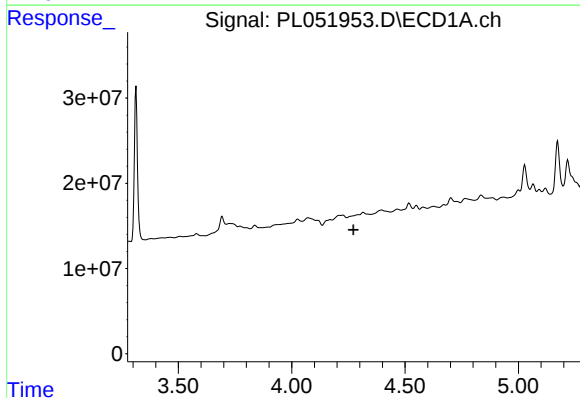
R.T.: 4.550 min
Delta R.T.: 0.011 min
Response: 4937455
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425



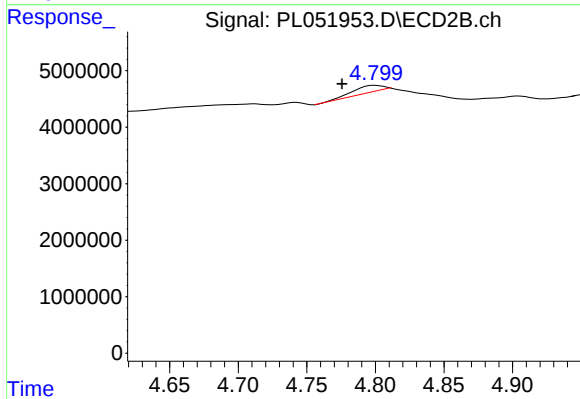
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: 0.025 min
Response: 2077386
Conc: 0.63 ng/ml



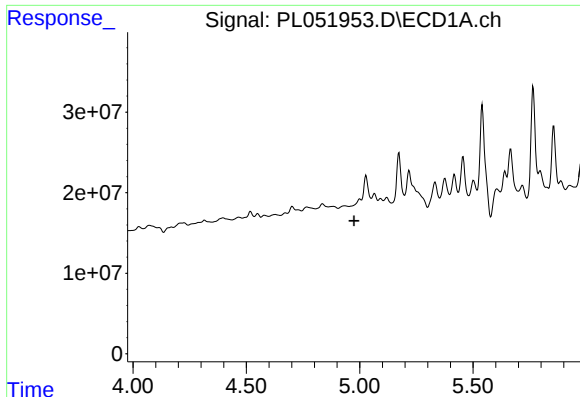
#6 beta-BHC

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



#6 beta-BHC

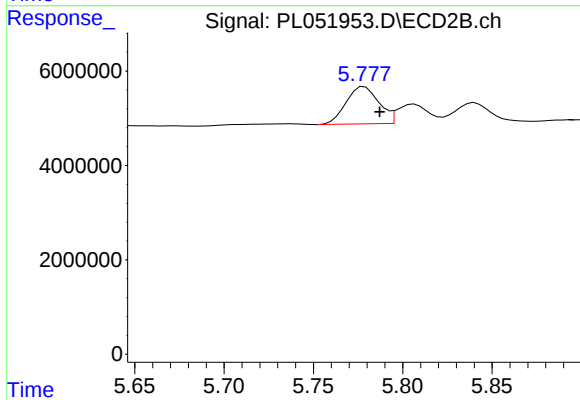
R.T.: 4.800 min
Delta R.T.: 0.024 min
Response: 2160407
Conc: 1.48 ng/ml



#8 Heptachlor epoxide

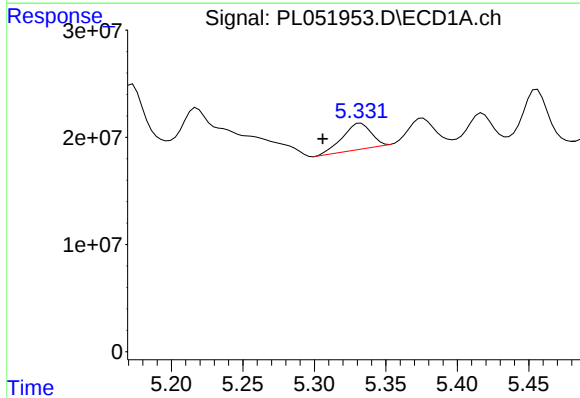
R.T.: 5.000 min
Delta R.T.: 0.025 min
Response: -4174328
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-3425



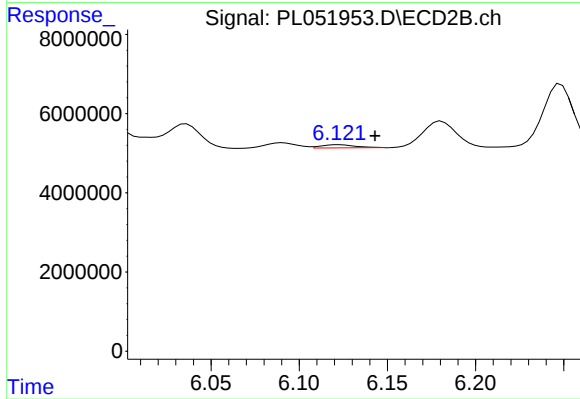
#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 10044838
Conc: 2.98 ng/ml



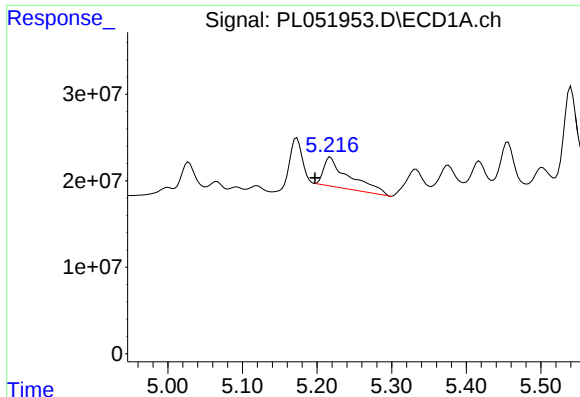
#9 Endosulfan I

R.T.: 5.333 min
Delta R.T.: 0.027 min
Response: 33805302
Conc: 2.51 ng/ml



#9 Endosulfan I

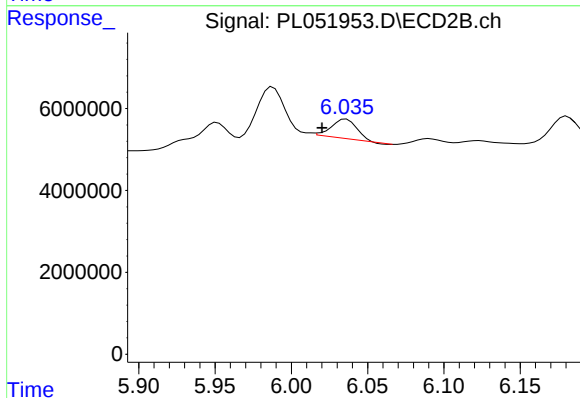
R.T.: 6.123 min
Delta R.T.: -0.020 min
Response: 1077389
Conc: 0.33 ng/ml



#10 gamma-Chlordane

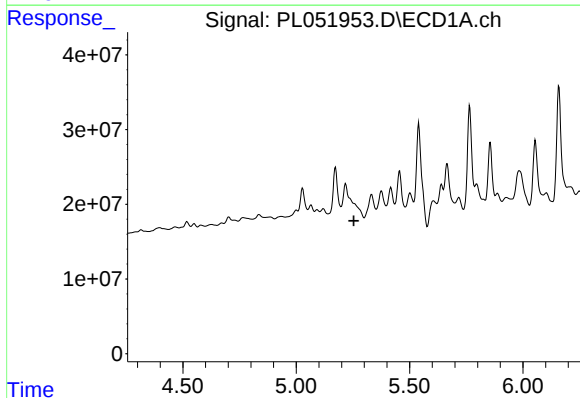
R.T.: 5.218 min
Delta R.T.: 0.021 min
Response: 81054210
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425



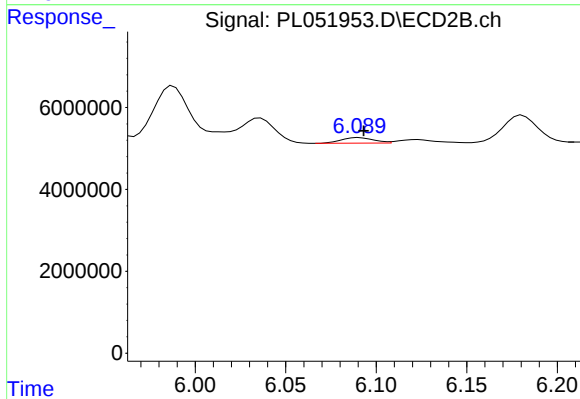
#10 gamma-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.016 min
Response: 5461296
Conc: 1.50 ng/ml



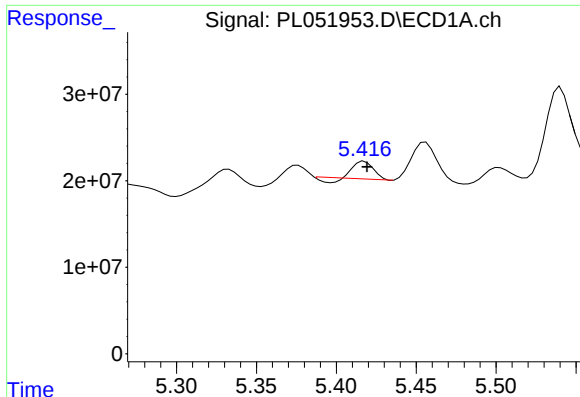
#11 alpha-Chlordane

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



#11 alpha-Chlordane

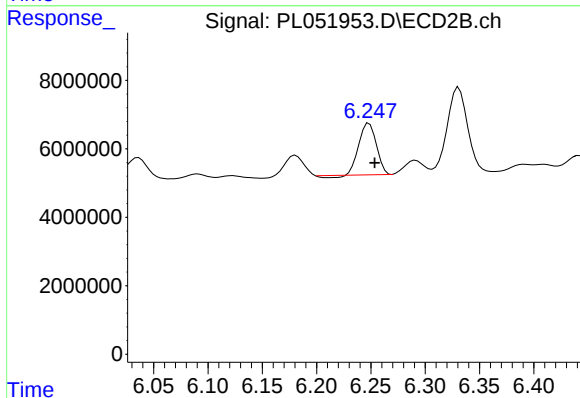
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 1692979
Conc: 0.49 ng/ml



#12 4,4'-DDE

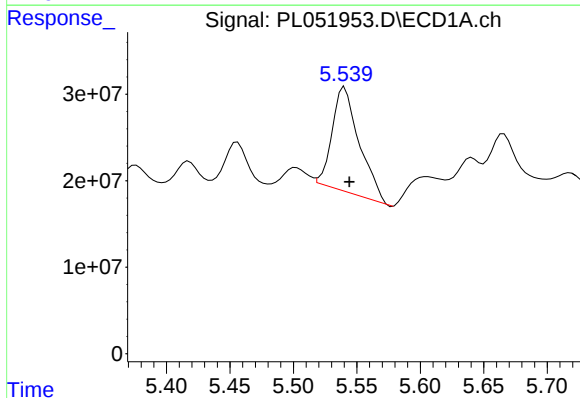
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 14689962
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425



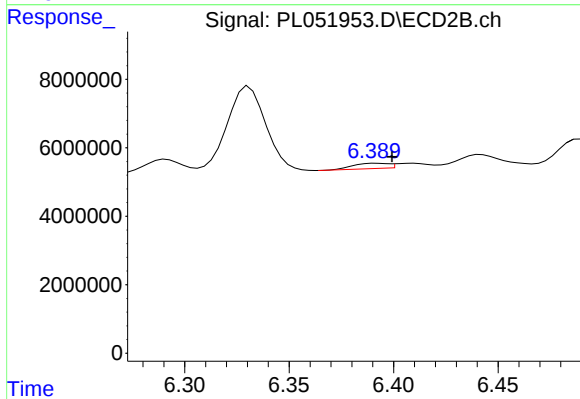
#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 16306332
Conc: 4.63 ng/ml



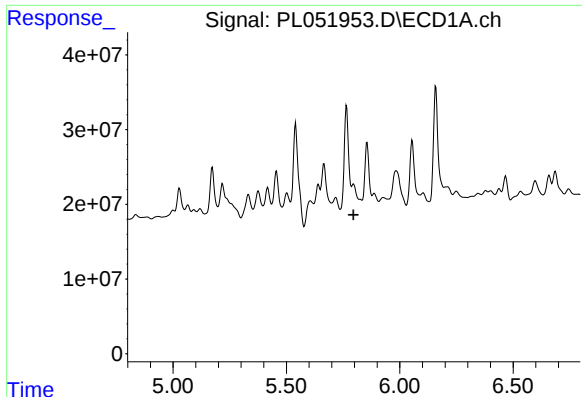
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 179909192
Conc: 11.83 ng/ml



#13 Dieldrin

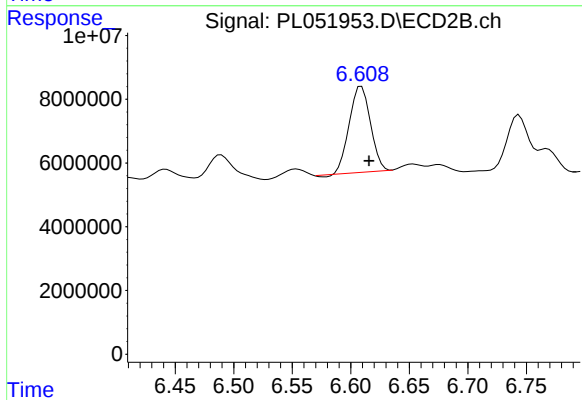
R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 1778332
Conc: 0.52 ng/ml



#14 Endrin

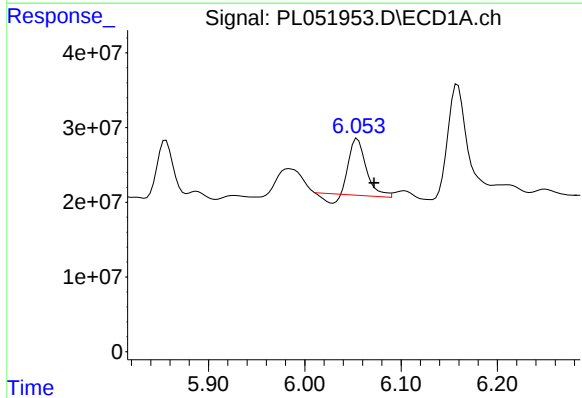
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-3425



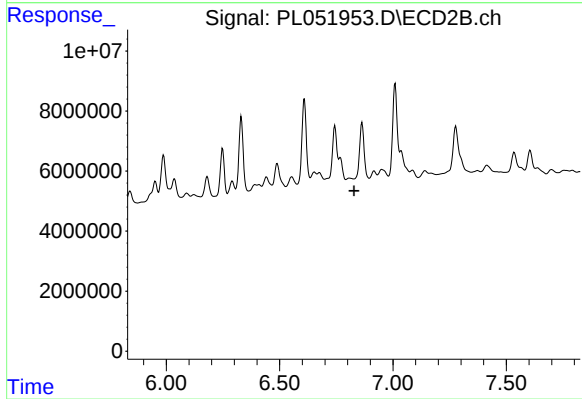
#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.007 min
Response: 33822688
Conc: 11.18 ng/ml



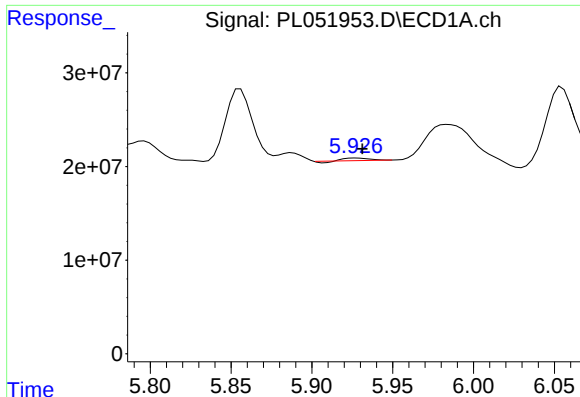
#15 Endosulfan II

R.T.: 6.055 min
Delta R.T.: -0.017 min
Response: 86944251
Conc: 6.25 ng/ml



#15 Endosulfan II

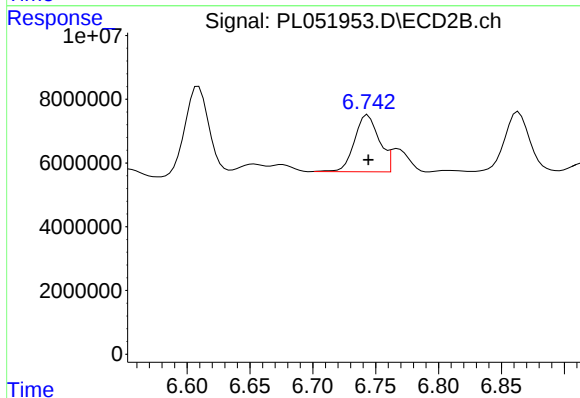
R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

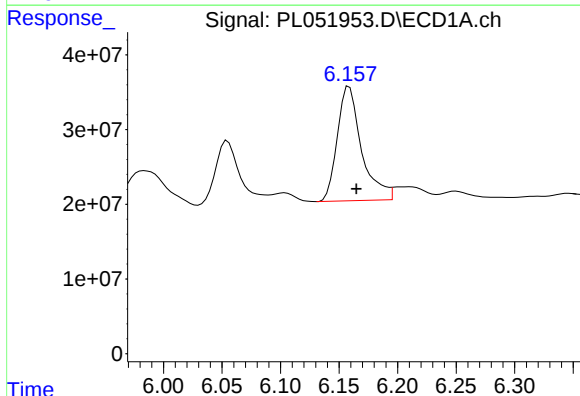
R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 2033926
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425



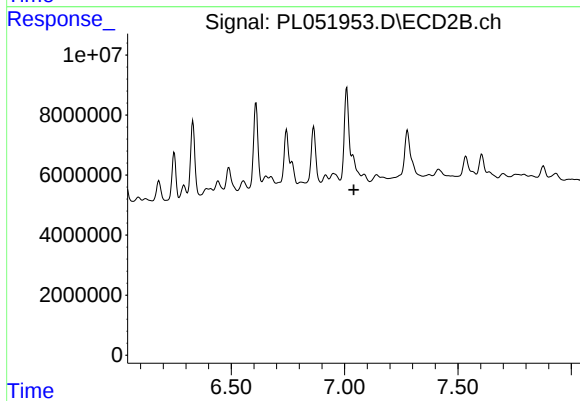
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 24207939
Conc: 8.94 ng/ml



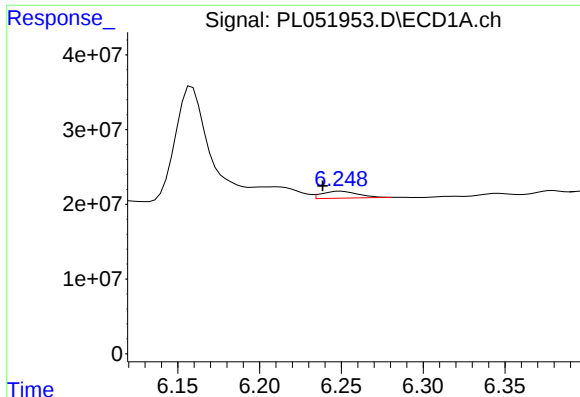
#17 4,4'-DDT

R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 221060050
Conc: 17.34 ng/ml



#17 4,4'-DDT

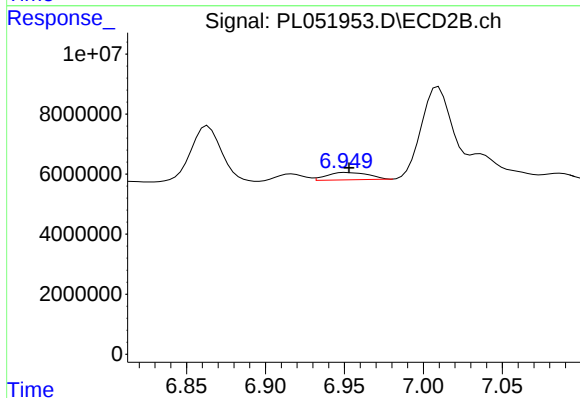
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

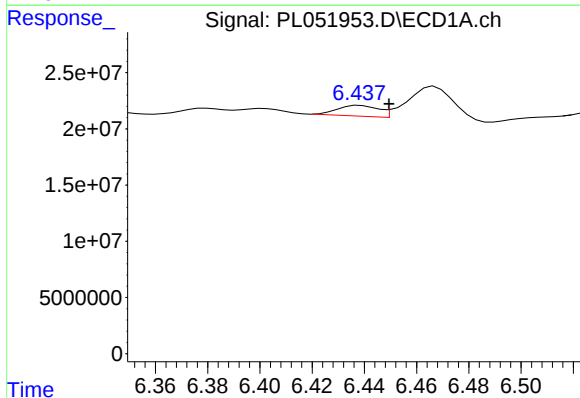
R.T.: 6.250 min
Delta R.T.: 0.011 min
Response: 14845047
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425



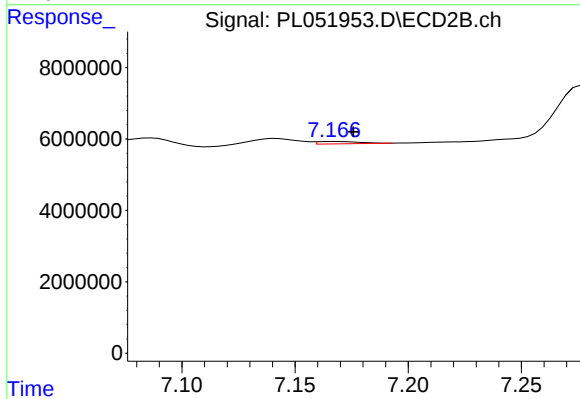
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 4491602
Conc: 1.59 ng/ml



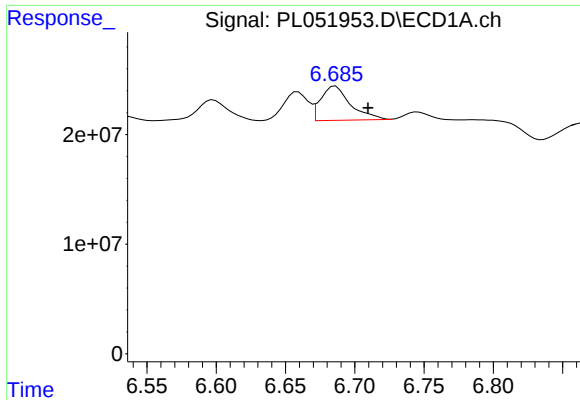
#19 Endosulfan Sulfate

R.T.: 6.438 min
Delta R.T.: -0.011 min
Response: 10569498
Conc: 0.81 ng/ml



#19 Endosulfan Sulfate

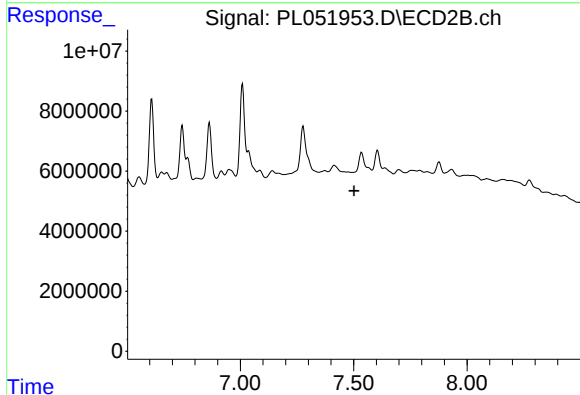
R.T.: 7.168 min
Delta R.T.: -0.008 min
Response: 834923
Conc: 0.27 ng/ml



#20 Methoxychlor

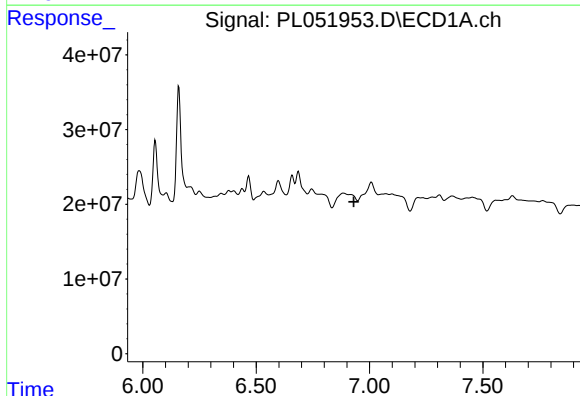
R.T.: 6.686 min
Delta R.T.: -0.023 min
Response: 46611293
Conc: 6.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425



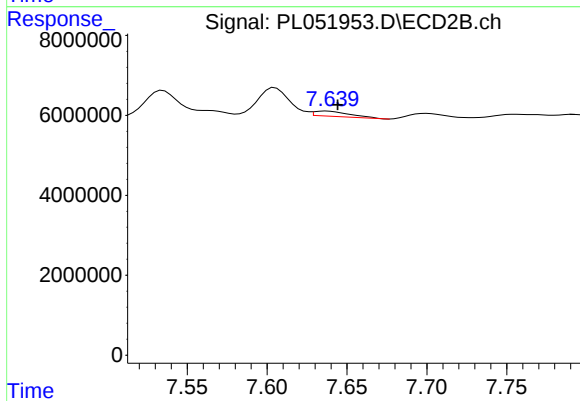
#20 Methoxychlor

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



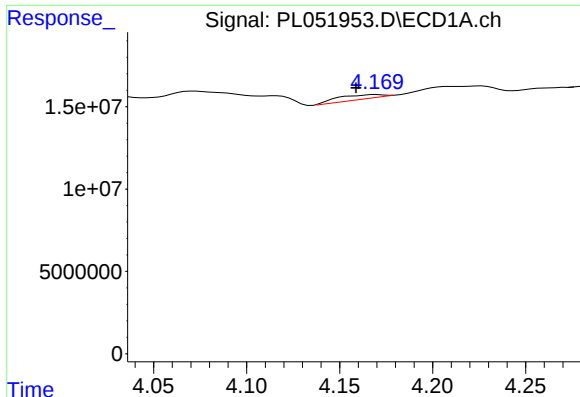
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



#21 Endrin ketone

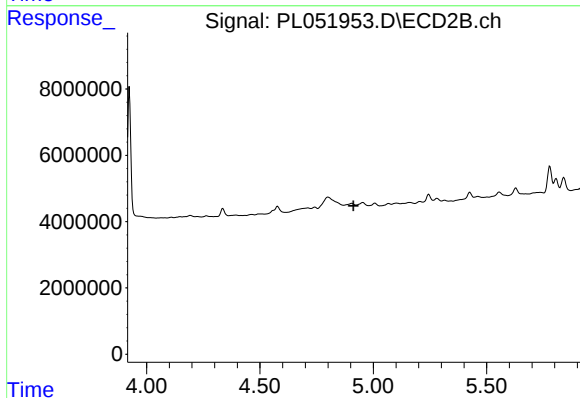
R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 2000131
Conc: 0.63 ng/ml



#23 Chlordane-1

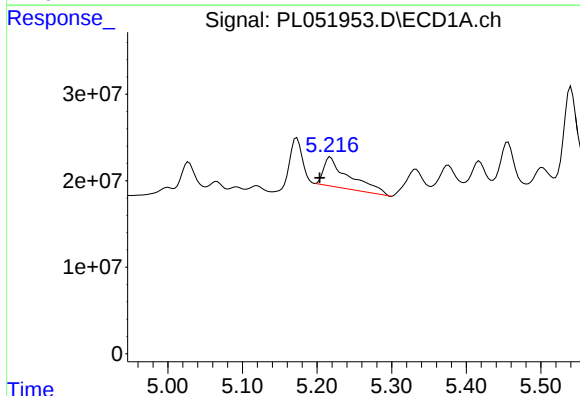
R.T.: 4.170 min
Delta R.T.: 0.011 min
Response: 4424335
Conc: 13.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425



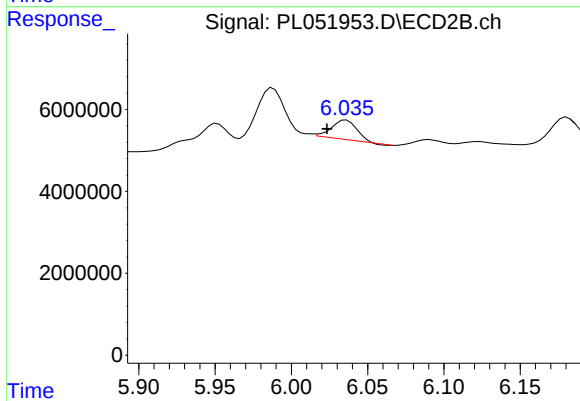
#23 Chlordane-1

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



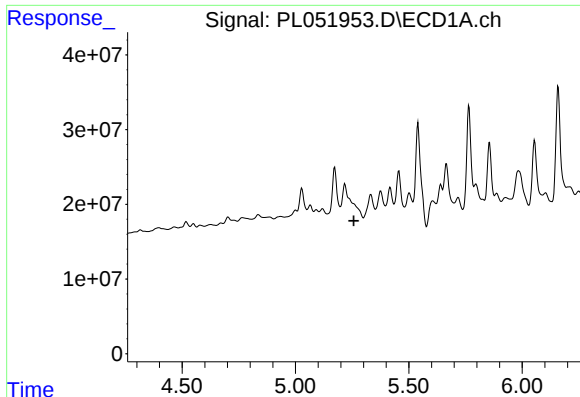
#25 Chlordane-3

R.T.: 5.218 min
Delta R.T.: 0.014 min
Response: 81054210
Conc: 62.43 ng/ml



#25 Chlordane-3

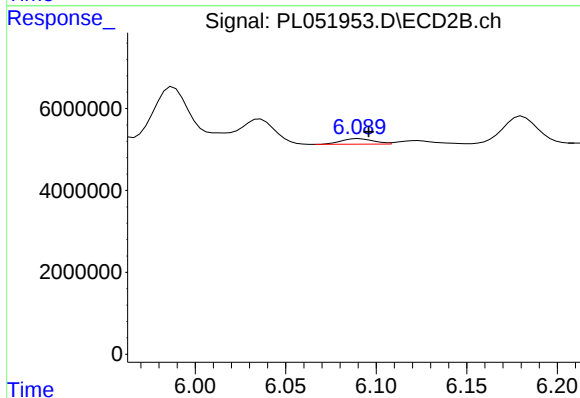
R.T.: 6.036 min
Delta R.T.: 0.012 min
Response: 5461296
Conc: 12.26 ng/ml



#26 Chlordane-4

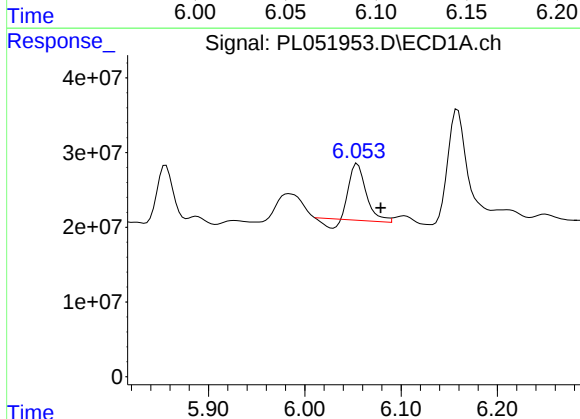
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-3425



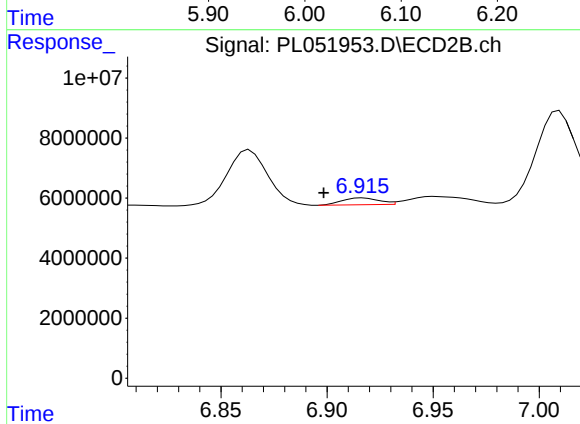
#26 Chlordane-4

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 1692979
Conc: 3.12 ng/ml



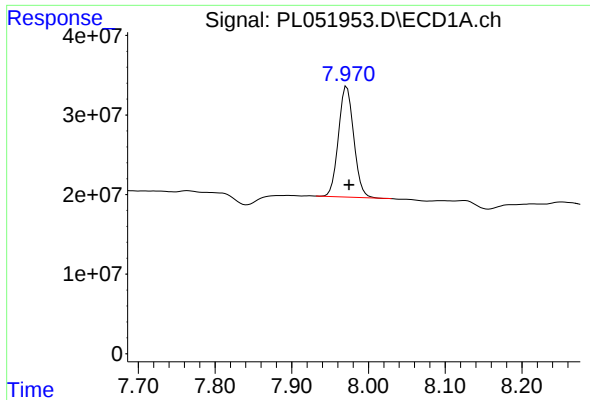
#27 Chlordane-5

R.T.: 6.055 min
Delta R.T.: -0.024 min
Response: 86944251
Conc: 177.18 ng/ml



#27 Chlordane-5

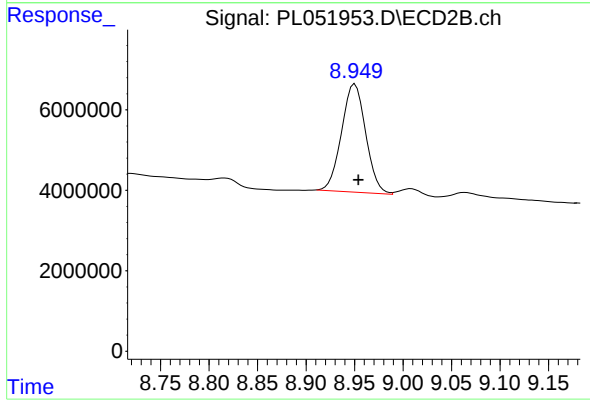
R.T.: 6.917 min
Delta R.T.: 0.018 min
Response: 2795008
Conc: 28.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 192404567
Conc: 15.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 46554201
Conc: 15.29 ng/ml