

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
 Data File : PL058206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2020 21:54
 Operator : AJ\MA
 Sample : L2346-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:07:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.457	3.969	220.7E6	44764308	21.892	20.627
28)	SA Decachlor...	8.205	8.992	153.7E6	33563734	14.912	15.026
Target Compounds							
2)	A alpha-BHC	3.903	4.338	1647188	877	0.095	0.000 #
3)	MA gamma-BHC...	4.161f	4.638	1008215	491243	0.069	0.151 #
4)	MA Heptachlor	4.471	5.124	12448510	958735	0.777	0.286 #
5)	MB Aldrin	4.713	0.000	8026866	0	0.545	N.D. #
6)	B beta-BHC	0.000	4.793	0	1813199	N.D.	1.306 #
7)	B delta-BHC	4.624	4.994f	26834224	9269345	1.768	5.583 #
8)	B Heptachlo...	5.185f	5.814	7732427	5801900	0.575	2.149 #
9)	A Endosulfan I	5.528f	0.000	933991	0	0.076	N.D. #
10)	B gamma-Chl...	5.423f	0.000	1107498	0	0.082	N.D. #
11)	B alpha-Chl...	5.457	0.000	5801621	0	0.436	N.D. #
12)	B 4,4'-DDE	5.616	6.290	1795696	422532	0.137	0.143
15)	B Endosulfa...	0.000	6.881f	0	1127197	N.D.	0.435 #
16)	A 4,4'-DDD	6.135	0.000	2419840	0	0.242	N.D. #
17)	MA 4,4'-DDT	6.368	0.000	4640227	0	0.457	N.D. #
18)	B Endrin al...	0.000	6.955f	0	2962681	N.D.	1.334 #
19)	B Endosulfa...	6.689f	7.213	2878342	29092	0.283	0.012 #
20)	A Methoxychlor	6.902f	0.000	1341699	0	0.243	N.D. #
21)	B Endrin ke...	7.148	7.679	2191099	3290453	0.197	1.331 #
22)	Mirex	0.000	8.109	0	444330	N.D.	0.242 #
23)	Chlordane-1	4.350f	0.000	6871240	0	18.578	N.D. #
24)	Chlordane-2	4.854f	0.000	2710972	0	6.715	N.D. #
25)	Chlordane-3	5.423f	0.000	1107498	0	0.906	N.D. #
26)	Chlordane-4	5.457	0.000	5801621	0	5.577	N.D. #
27)	Chlordane-5	6.315f	0.000	11798000	0	31.189	N.D. #

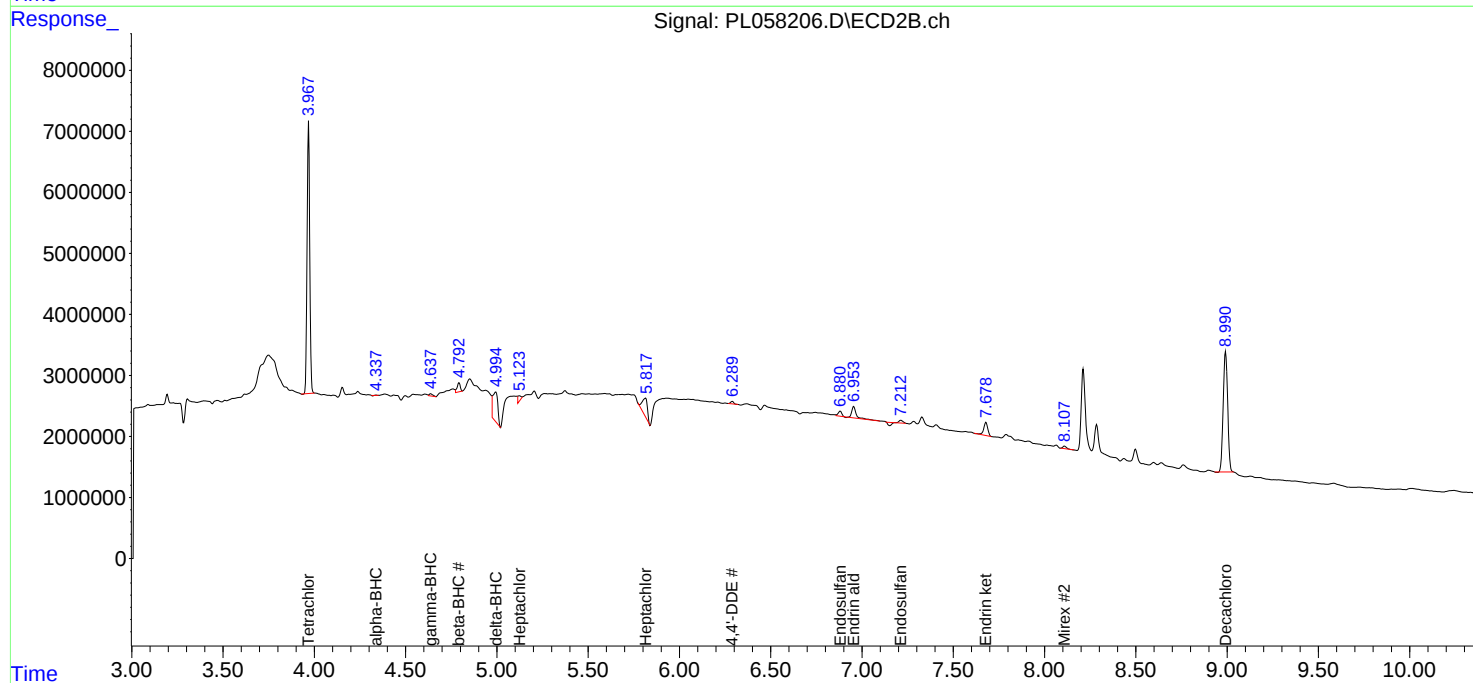
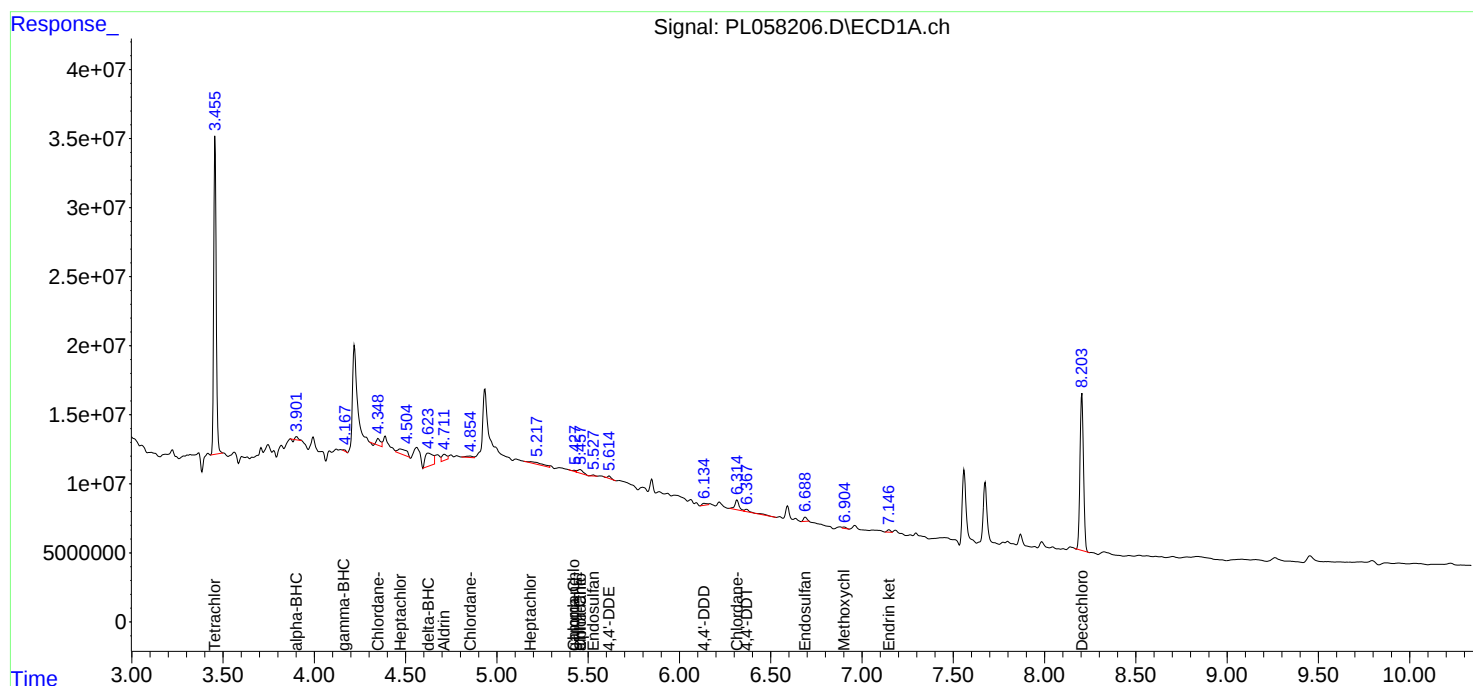
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

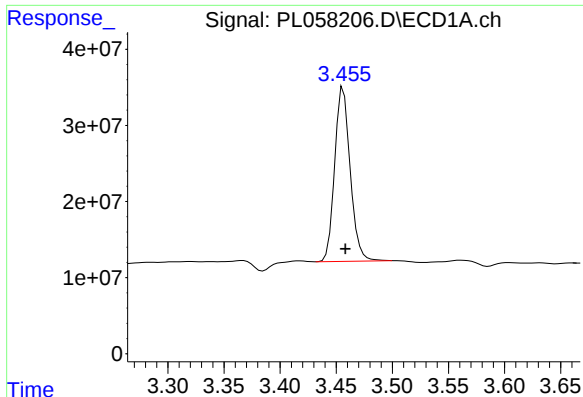
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
Data File : PL058206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2020 21:54
Operator : AJ\MA
Sample : L2346-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 05:07:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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

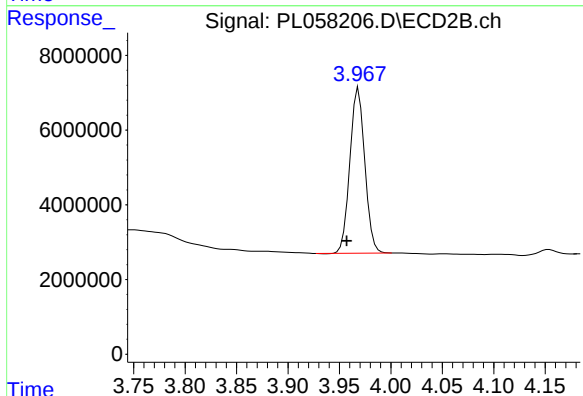




#1 Tetrachloro-m-xylene

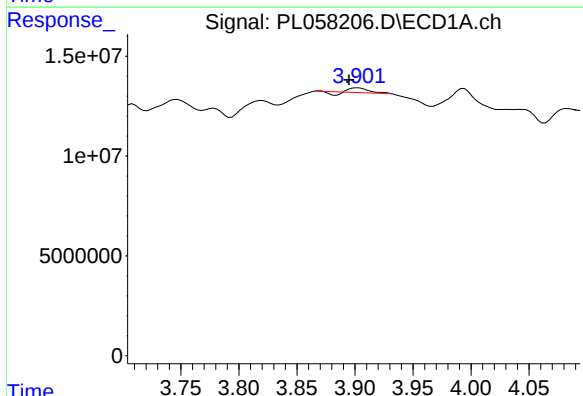
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 220693797
Conc: 21.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



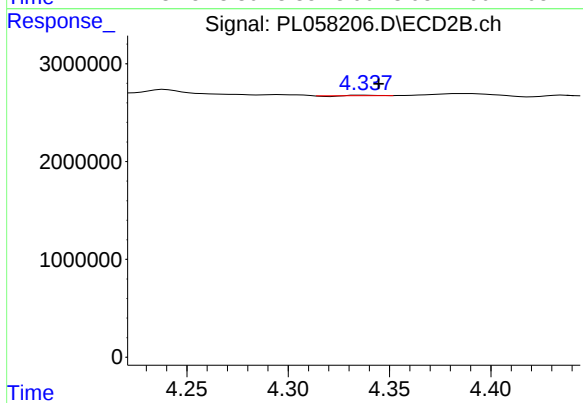
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.011 min
Response: 44764308
Conc: 20.63 ng/ml



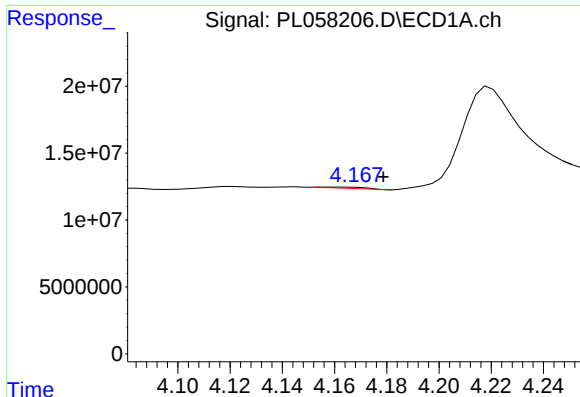
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.008 min
Response: 1647188
Conc: 0.09 ng/ml



#2 alpha-BHC

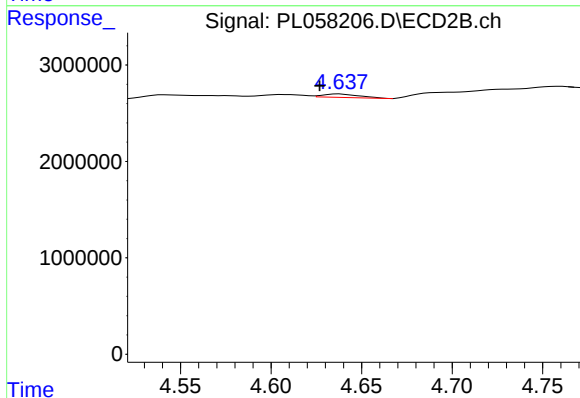
R.T.: 4.338 min
Delta R.T.: -0.006 min
Response: 877
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

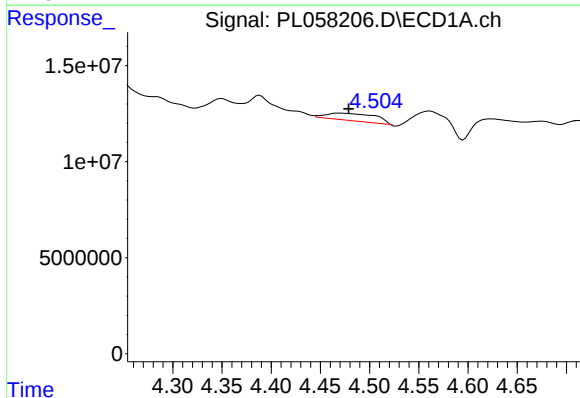
R.T.: 4.161 min
Delta R.T.: -0.017 min
Response: 1008215
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



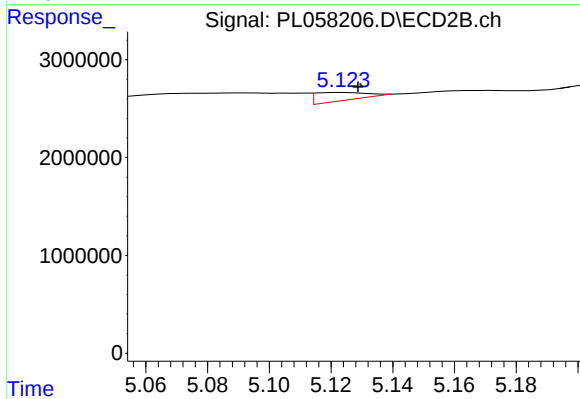
#3 gamma-BHC (Lindane)

R.T.: 4.638 min
Delta R.T.: 0.011 min
Response: 491243
Conc: 0.15 ng/ml



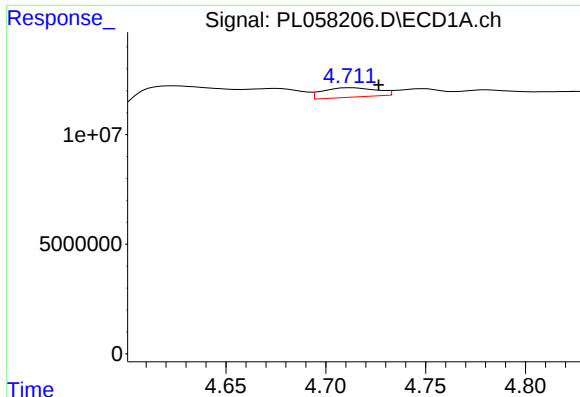
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: -0.008 min
Response: 12448510
Conc: 0.78 ng/ml



#4 Heptachlor

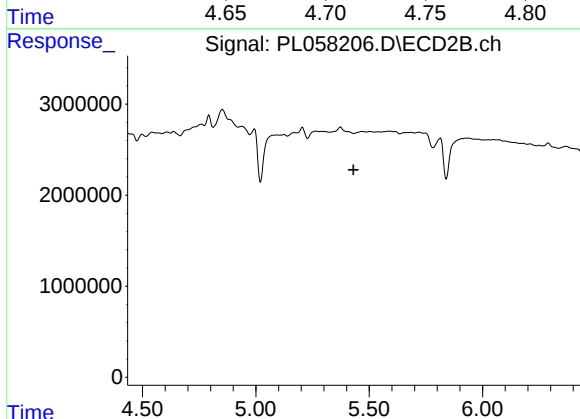
R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 958735
Conc: 0.29 ng/ml



#5 Aldrin

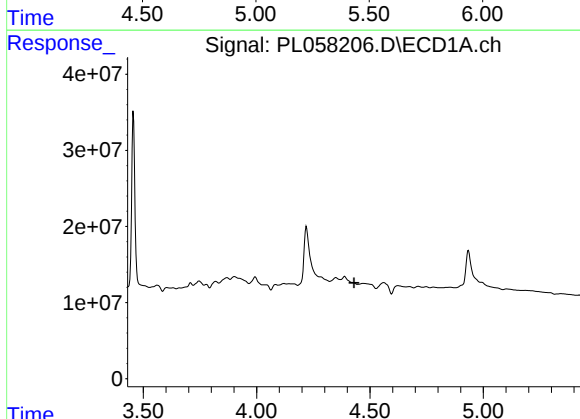
R.T.: 4.713 min
Delta R.T.: -0.013 min
Response: 8026866
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



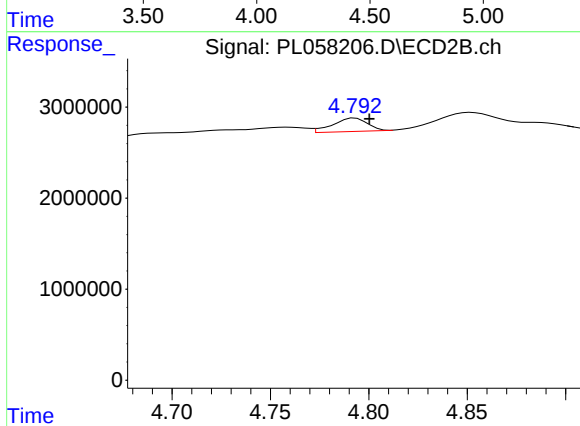
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



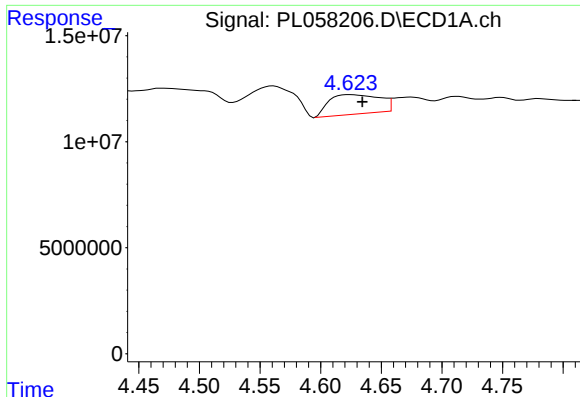
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#6 beta-BHC

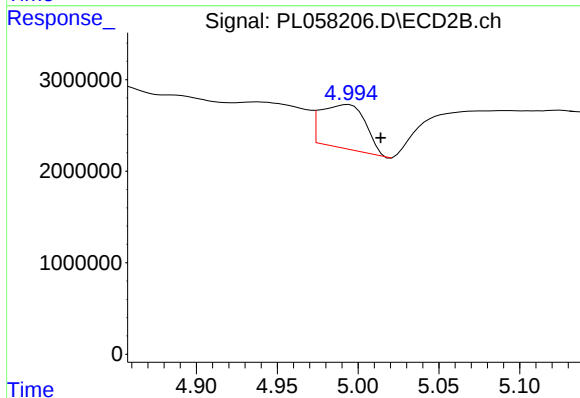
R.T.: 4.793 min
Delta R.T.: -0.007 min
Response: 1813199
Conc: 1.31 ng/ml



#7 delta-BHC

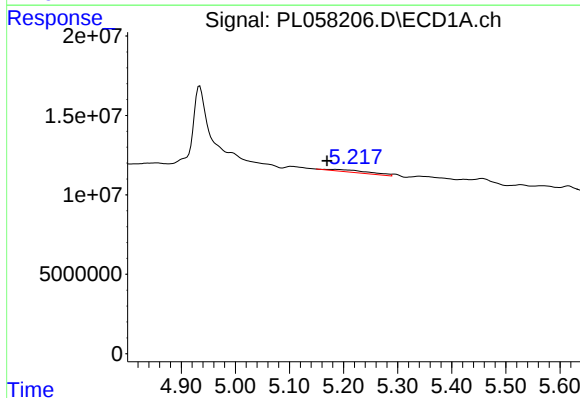
R.T.: 4.624 min
Delta R.T.: -0.010 min
Response: 26834224
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



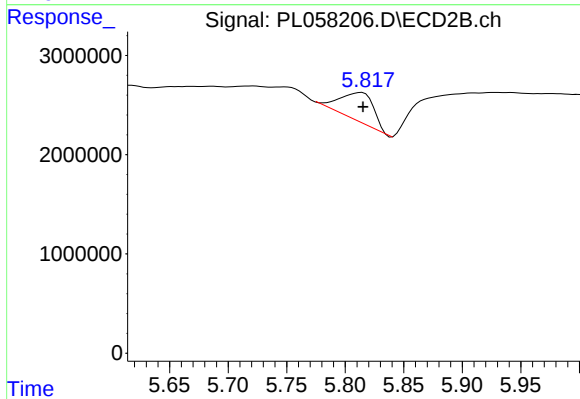
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.020 min
Response: 9269345
Conc: 5.58 ng/ml



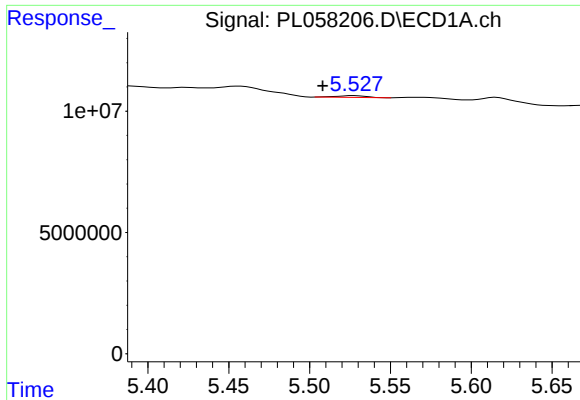
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: 0.016 min
Response: 7732427
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

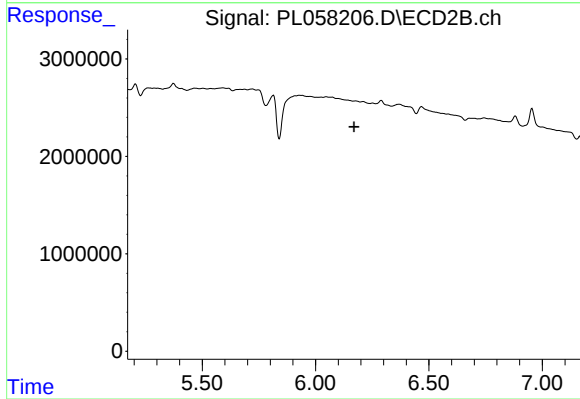
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 5801900
Conc: 2.15 ng/ml



#9 Endosulfan I

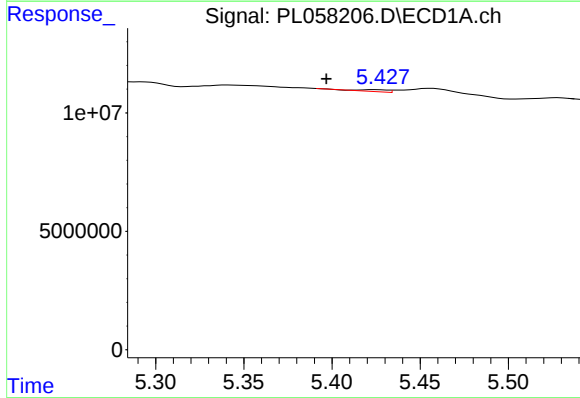
R.T.: 5.528 min
Delta R.T.: 0.020 min
Response: 933991
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



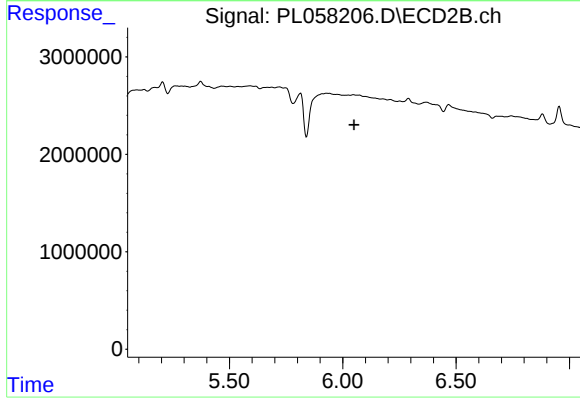
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



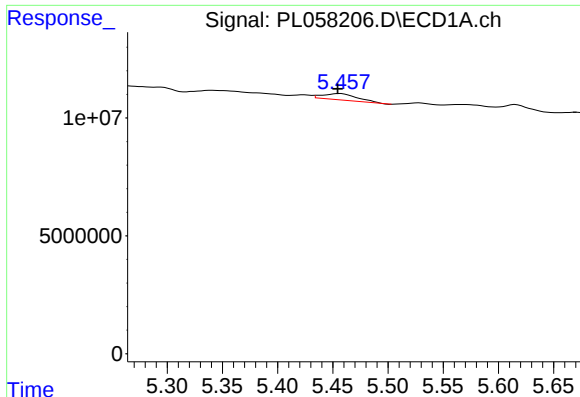
#10 gamma-Chlordane

R.T.: 5.423 min
Delta R.T.: 0.027 min
Response: 1107498
Conc: 0.08 ng/ml



#10 gamma-Chlordane

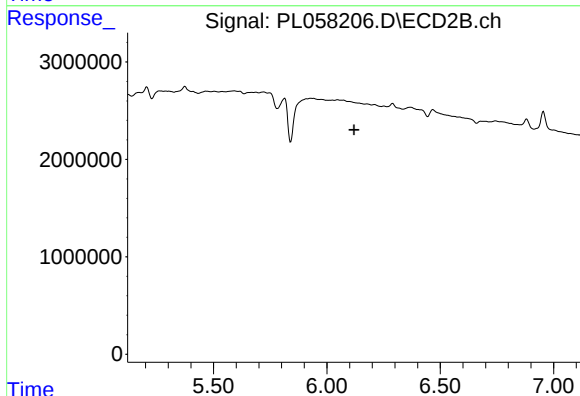
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

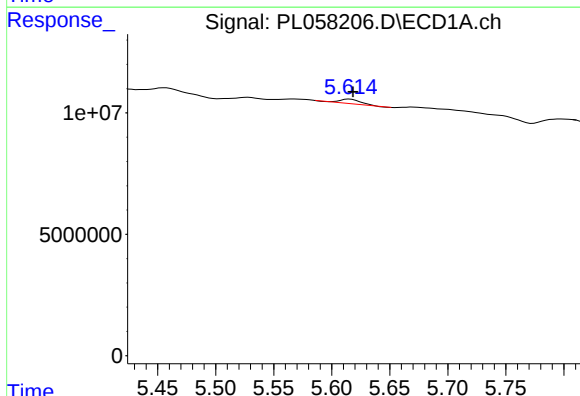
R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 5801621
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



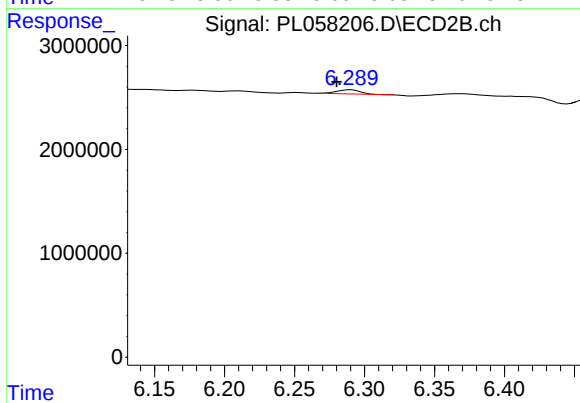
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



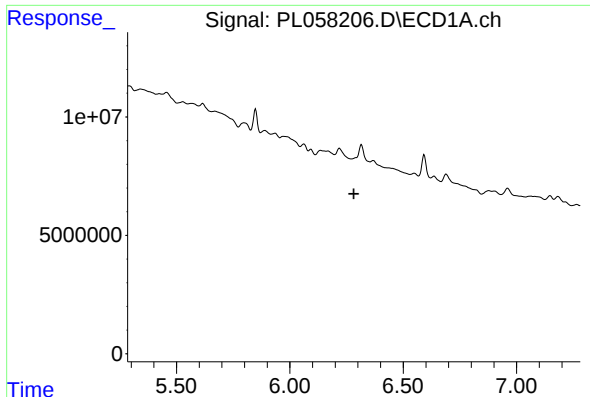
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 1795696
Conc: 0.14 ng/ml



#12 4,4'-DDE

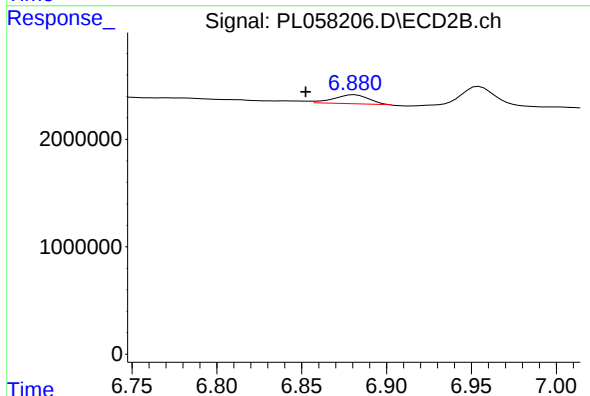
R.T.: 6.290 min
Delta R.T.: 0.010 min
Response: 422532
Conc: 0.14 ng/ml



#15 Endosulfan II

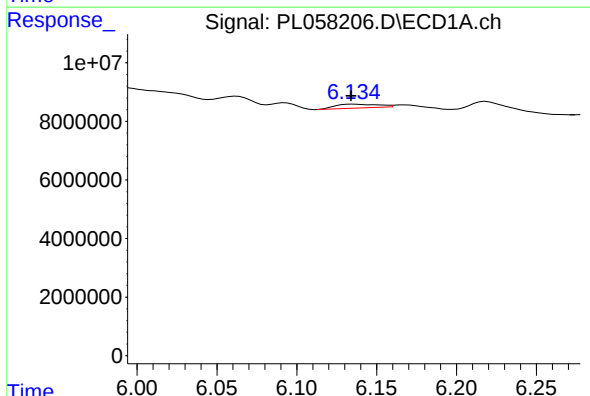
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



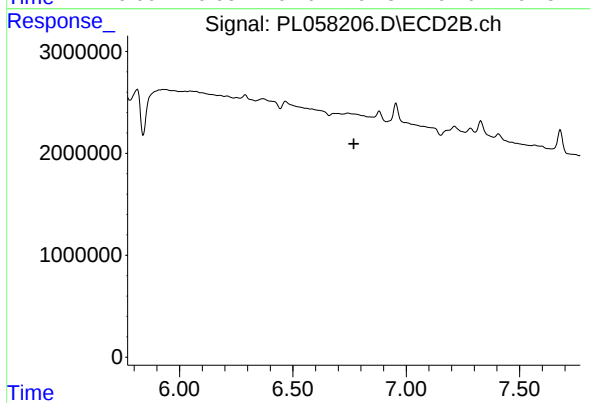
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.029 min
Response: 1127197
Conc: 0.43 ng/ml



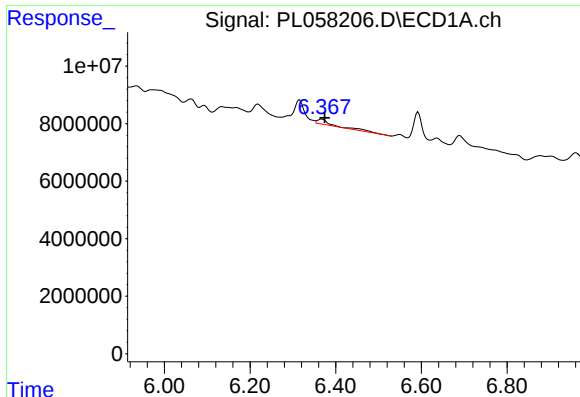
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 2419840
Conc: 0.24 ng/ml



#16 4,4'-DDD

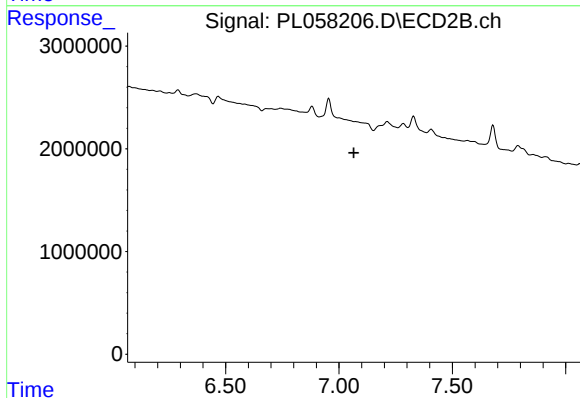
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

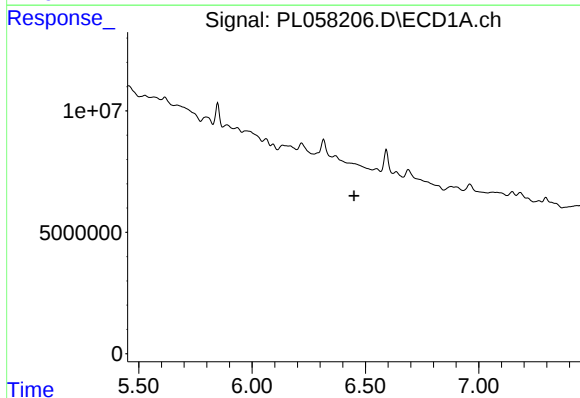
R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 4640227
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



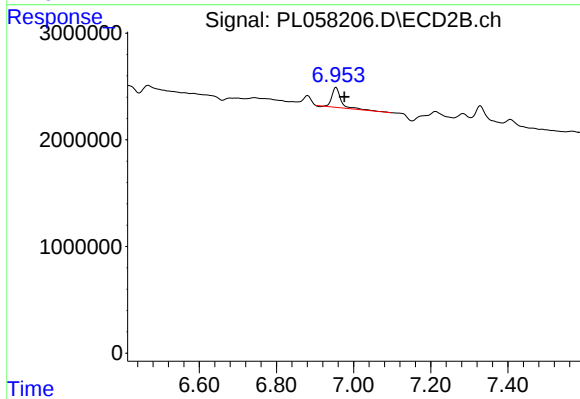
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



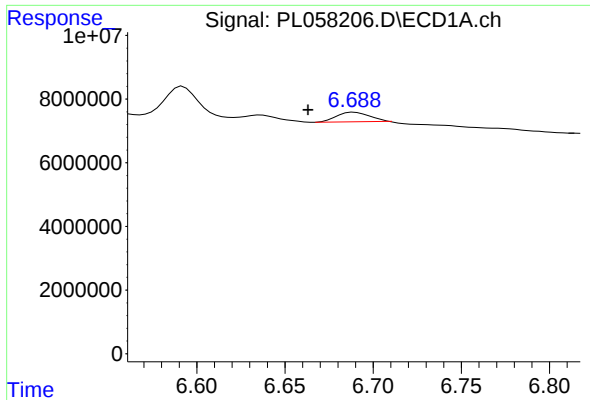
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

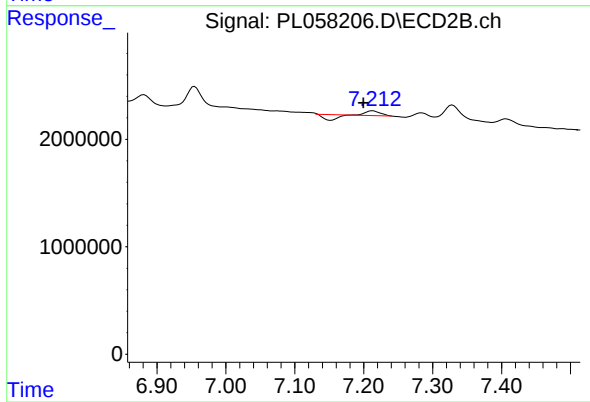
R.T.: 6.955 min
Delta R.T.: -0.022 min
Response: 2962681
Conc: 1.33 ng/ml



#19 Endosulfan Sulfate

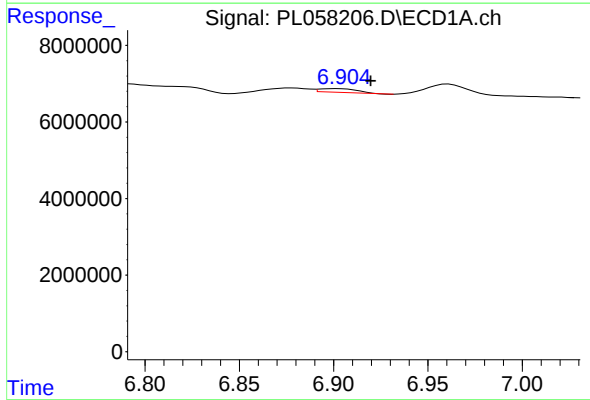
R.T.: 6.689 min
Delta R.T.: 0.026 min
Response: 2878342
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



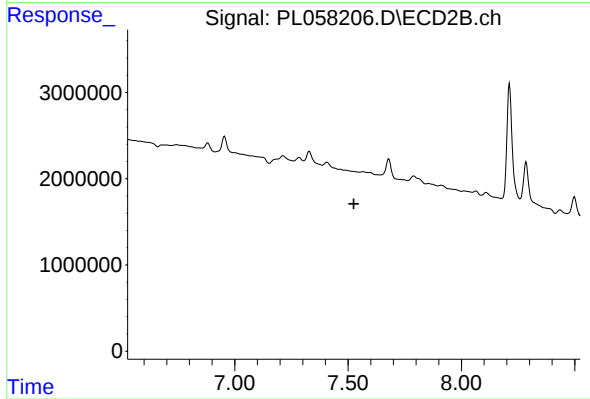
#19 Endosulfan Sulfate

R.T.: 7.213 min
Delta R.T.: 0.014 min
Response: 29092
Conc: 0.01 ng/ml



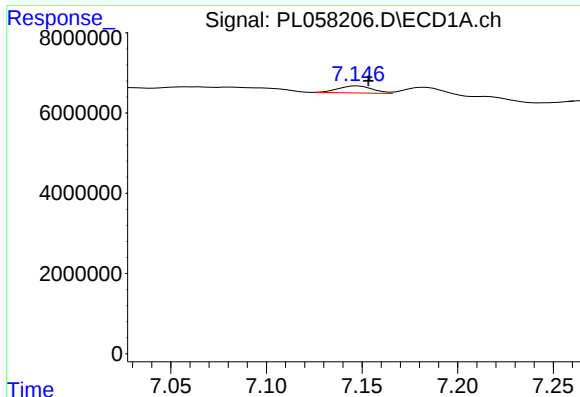
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: -0.018 min
Response: 1341699
Conc: 0.24 ng/ml



#20 Methoxychlor

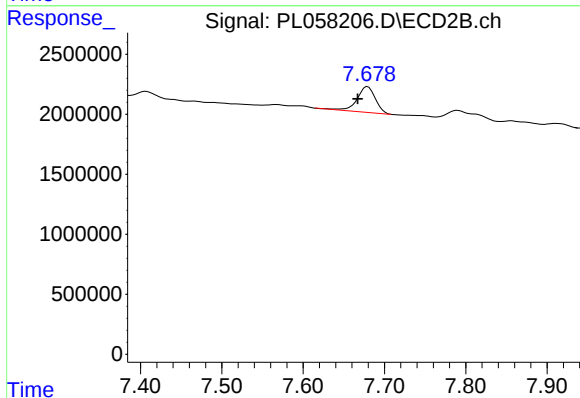
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

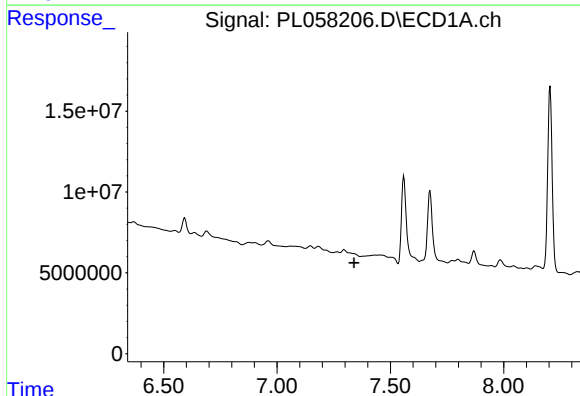
R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 2191099
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



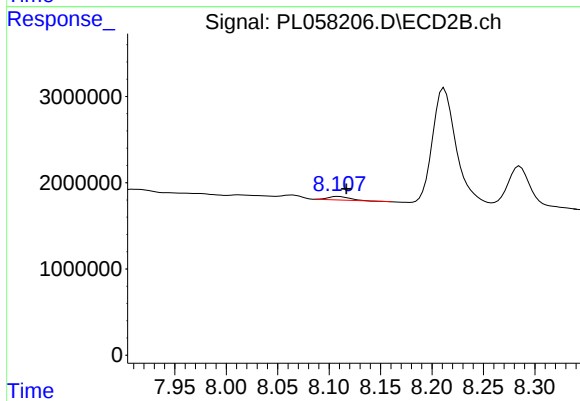
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: 0.012 min
Response: 3290453
Conc: 1.33 ng/ml



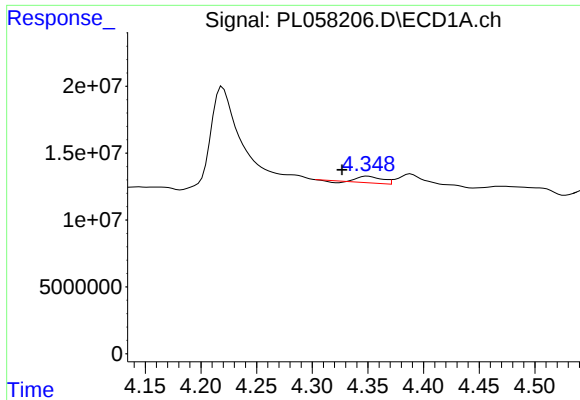
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.



#22 Mirex

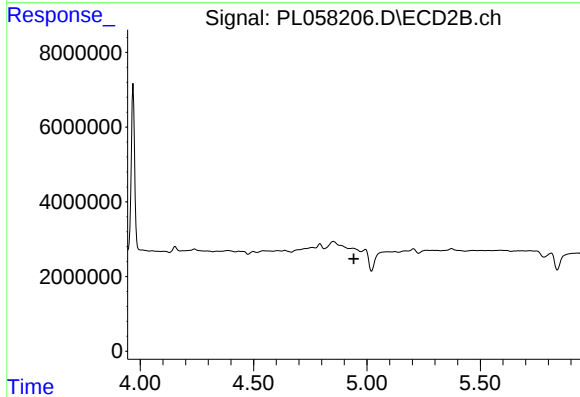
R.T.: 8.109 min
Delta R.T.: -0.008 min
Response: 444330
Conc: 0.24 ng/ml



#23 Chlordane-1

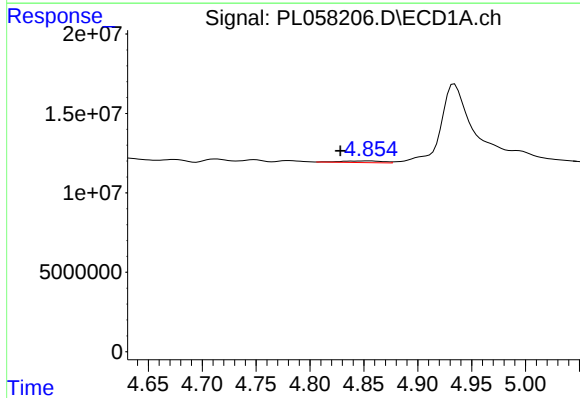
R.T.: 4.350 min
Delta R.T.: 0.023 min
Response: 6871240
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



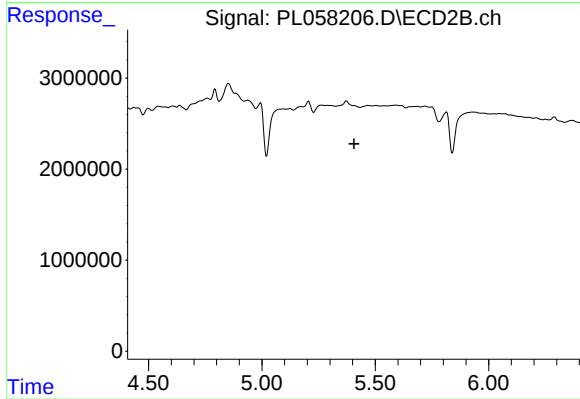
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



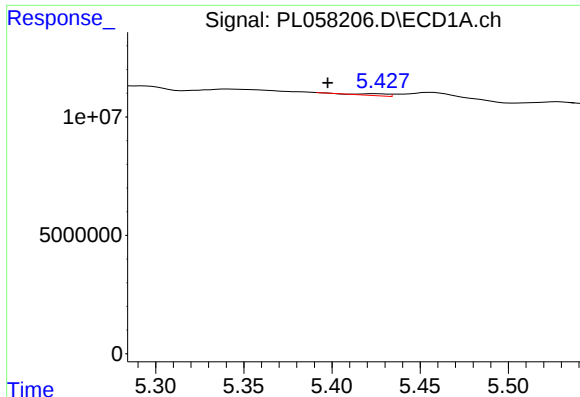
#24 Chlordane-2

R.T.: 4.854 min
Delta R.T.: 0.026 min
Response: 2710972
Conc: 6.72 ng/ml



#24 Chlordane-2

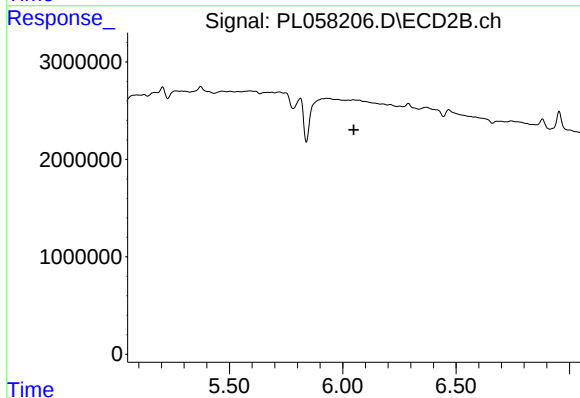
R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#25 Chlordane-3

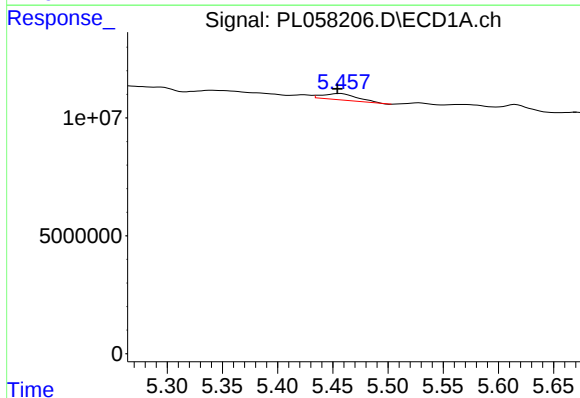
R.T.: 5.423 min
Delta R.T.: 0.026 min
Response: 1107498
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



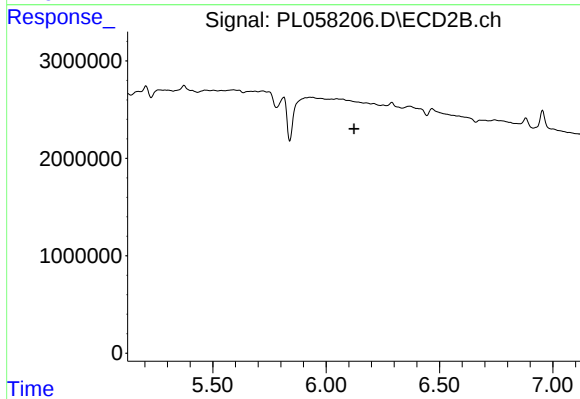
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



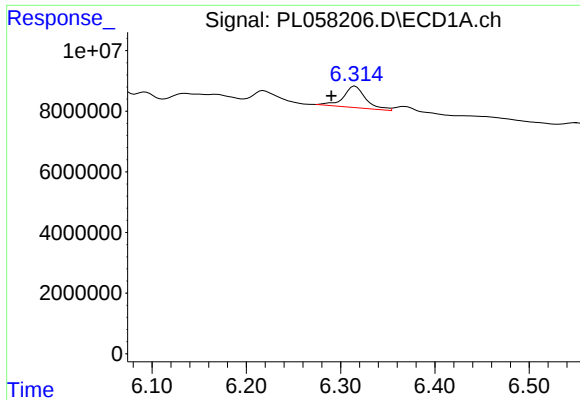
#26 Chlordane-4

R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 5801621
Conc: 5.58 ng/ml



#26 Chlordane-4

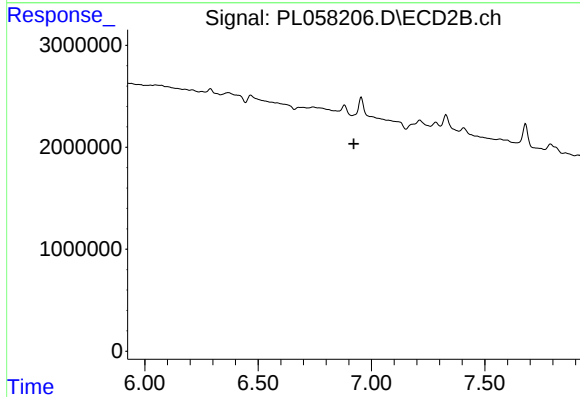
R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#27 Chlordane-5

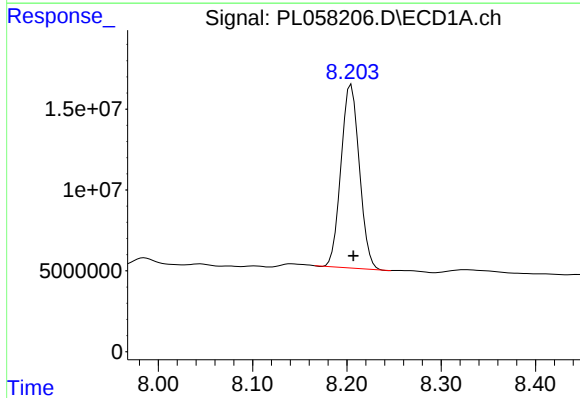
R.T.: 6.315 min
Delta R.T.: 0.025 min
Response: 11798000
Conc: 31.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



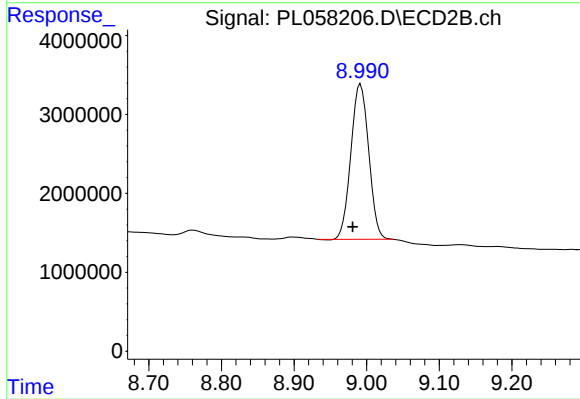
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 153724072
Conc: 14.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.011 min
Response: 33563734
Conc: 15.03 ng/ml