

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 02:30
 Operator : AJ\SJ
 Sample : J4262-02
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 04:01:41 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.325	3.928	148.0E6	37450520	19.875	14.267 #
28)	SA Decachlor...	7.992	8.935	62261963	23988435	8.208	9.813
Target Compounds							
2)	A alpha-BHC	3.769	4.324	7588775	8852194	0.642	2.287 #
3)	MA gamma-BHC...	4.039	4.564	6336429	12272062	0.604	3.398 #
4)	MA Heptachlor	4.347	5.099	9350620	534886	0.879	0.167 #
5)	MB Aldrin	0.000	5.419	0	488632	N.D.	0.158 #
6)	B beta-BHC	4.245f	4.771	20839116	-2400493	4.415	N.D. #
7)	B delta-BHC	4.456f	4.955	43744489	668026	4.030	0.201 #
8)	B Heptachlo...	5.062f	5.801	24677362	532786	2.617	0.187 #
9)	A Endosulfan I	0.000	6.152	0	15968790	N.D.	6.209 #
11)	B alpha-Chl...	0.000	6.092	0	1537095	N.D.	0.536 #
12)	B 4,4'-DDE	0.000	6.236	0	6438763	N.D.	2.408 #
13)	MA Dieldrin	5.572	6.324f	6299021	14682240	0.655	5.394 #
14)	MA Endrin	0.000	6.622	0	1619950	N.D.	0.678 #
15)	B Endosulfa...	0.000	6.830	0	208050	N.D.	0.087 #
16)	A 4,4'-DDD	0.000	6.707	0	488258	N.D.	0.228 #
17)	MA 4,4'-DDT	0.000	7.081f	0	362673	N.D.	0.170 #
18)	B Endrin al...	0.000	6.896	0	1794296	N.D.	0.920 #
19)	B Endosulfa...	6.487	7.081f	9904400	362673	1.311	0.166 #
20)	A Methoxychlor	0.000	7.450	0	7498220	N.D.	6.585 #
21)	B Endrin ke...	0.000	7.624	0	1565789	N.D.	0.657 #
23)	Chlordane-1	4.172	4.955	8294832	668026	23.956	5.765 #
24)	Chlordane-2	4.689	5.372	14886835	4505211	40.222	37.622
26)	Chlordane-4	0.000	6.092	0	1537095	N.D.	3.129 #
27)	Chlordane-5	0.000	6.896	0	1794296	N.D.	20.030 #

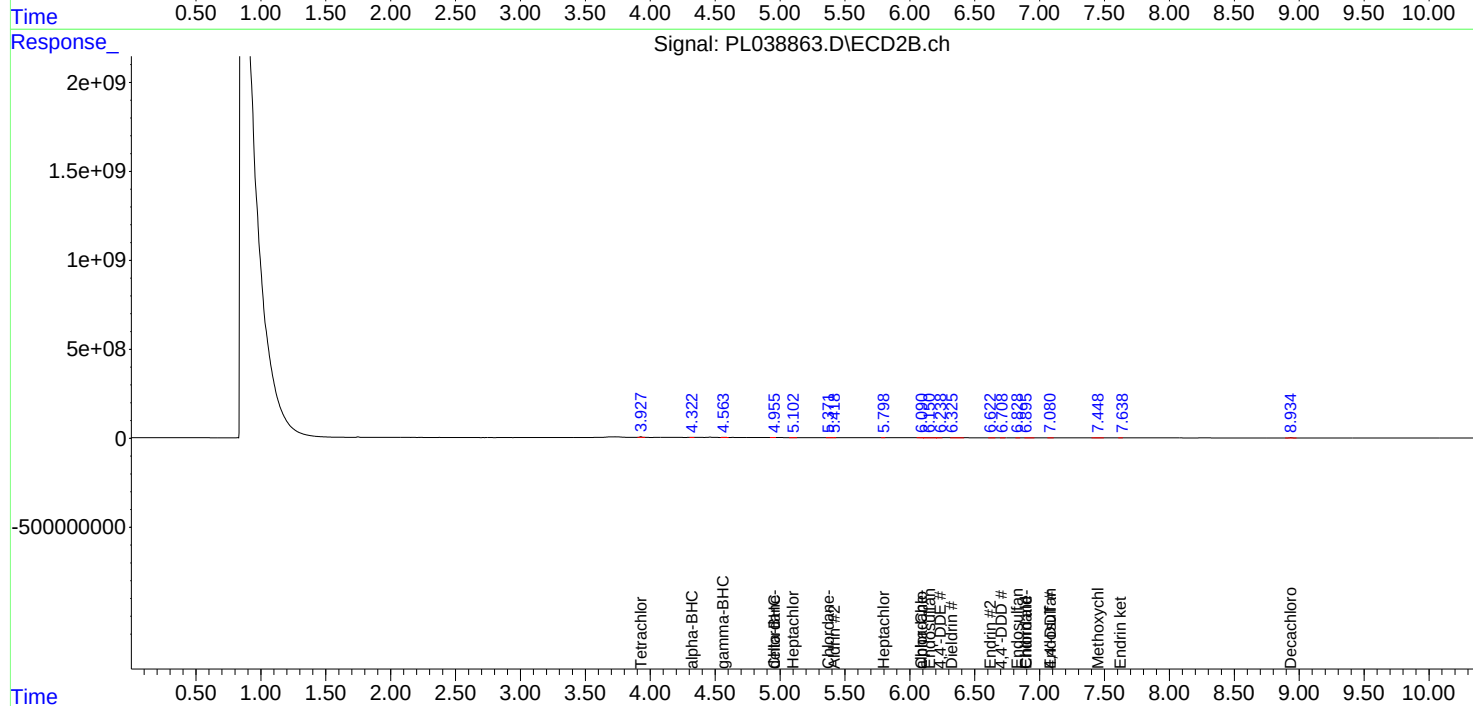
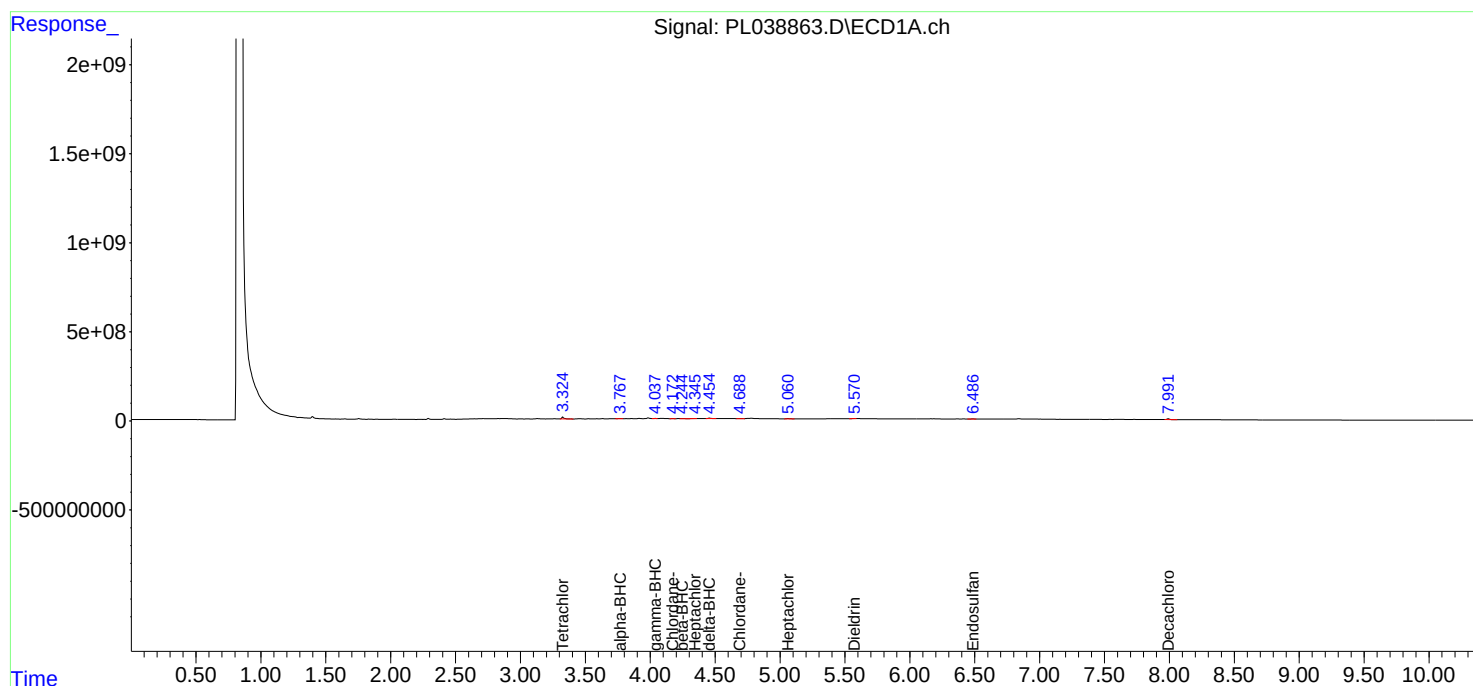
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

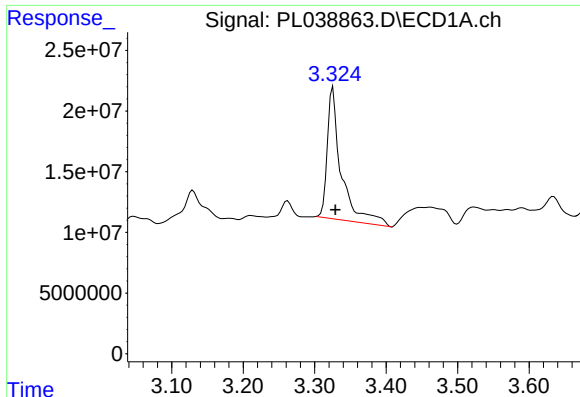
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
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Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

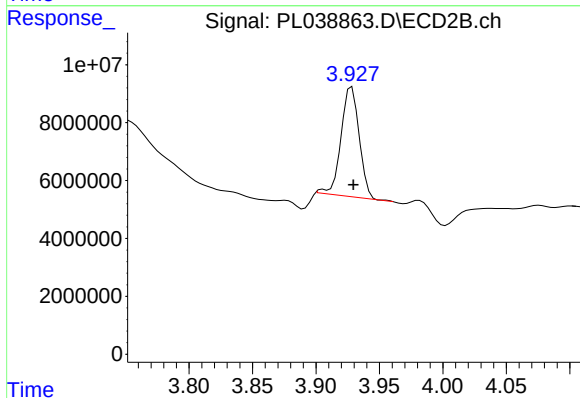




#1 Tetrachloro-m-xylene

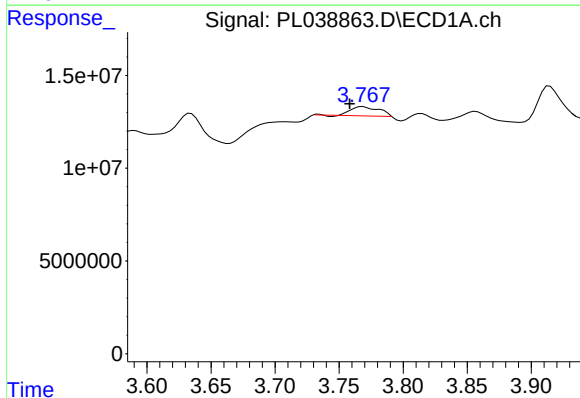
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 147994901
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



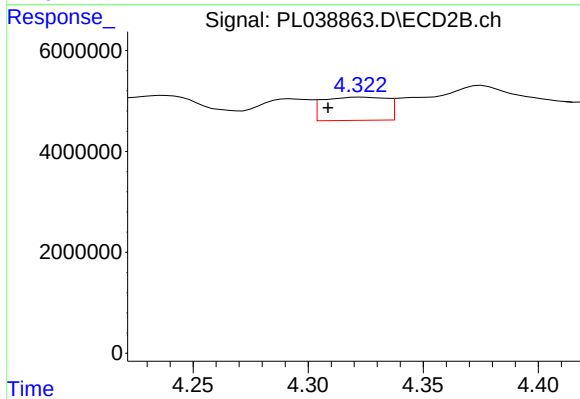
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 37450520
Conc: 14.27 ng/ml



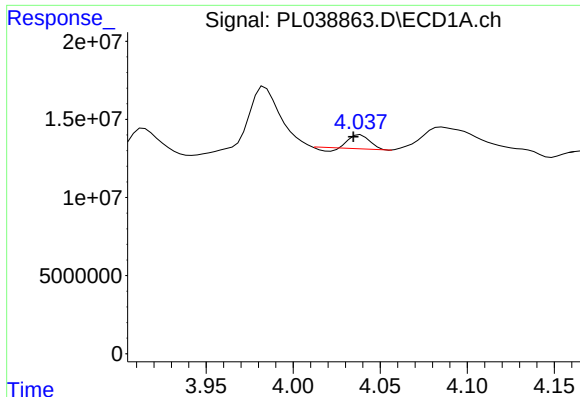
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: 0.010 min
Response: 7588775
Conc: 0.64 ng/ml



#2 alpha-BHC

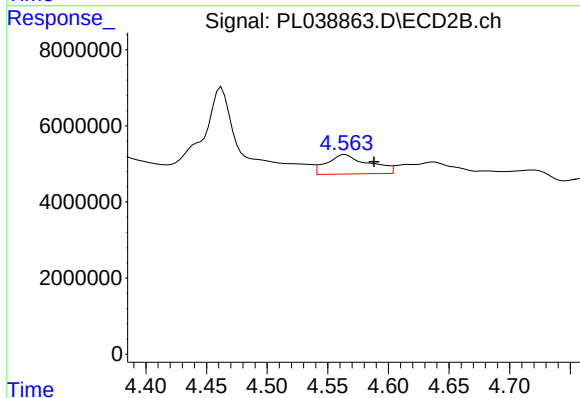
R.T.: 4.324 min
Delta R.T.: 0.015 min
Response: 8852194
Conc: 2.29 ng/ml



#3 gamma-BHC (Lindane)

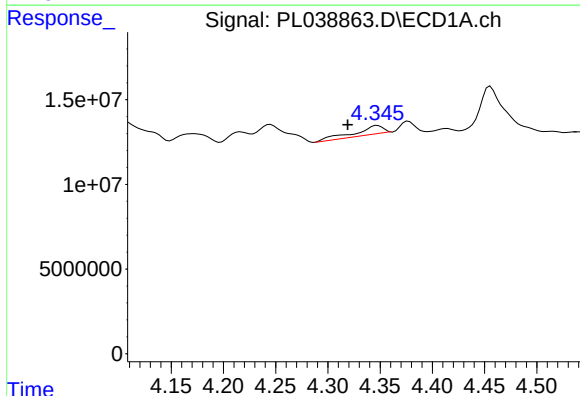
R.T.: 4.039 min
Delta R.T.: 0.004 min
Response: 6336429
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



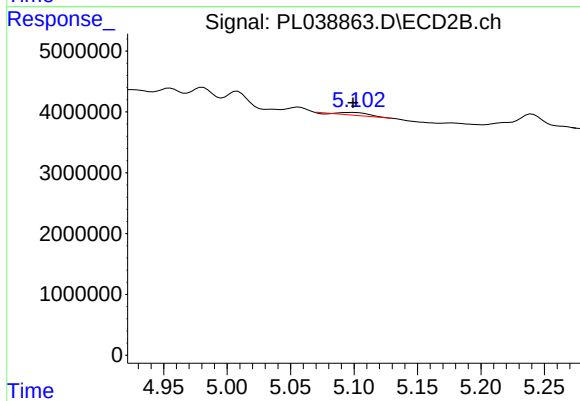
#3 gamma-BHC (Lindane)

R.T.: 4.564 min
Delta R.T.: -0.024 min
Response: 12272062
Conc: 3.40 ng/ml



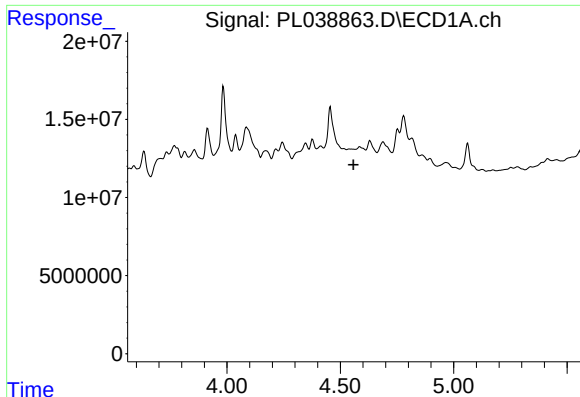
#4 Heptachlor

R.T.: 4.347 min
Delta R.T.: 0.028 min
Response: 9350620
Conc: 0.88 ng/ml



#4 Heptachlor

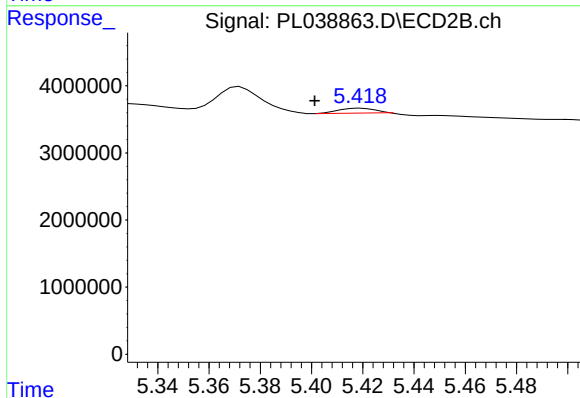
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 534886
Conc: 0.17 ng/ml



#5 Aldrin

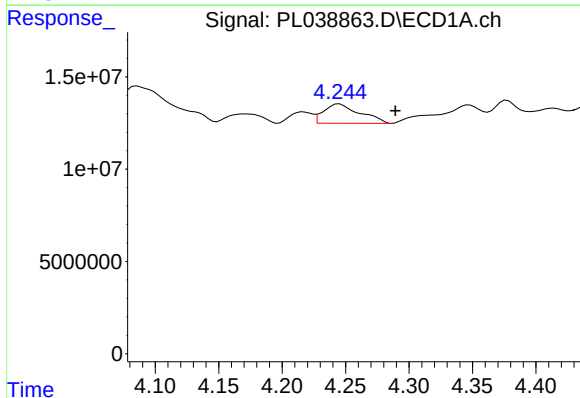
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



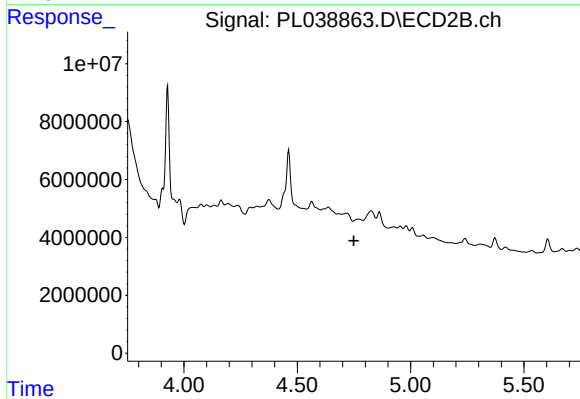
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.018 min
Response: 488632
Conc: 0.16 ng/ml



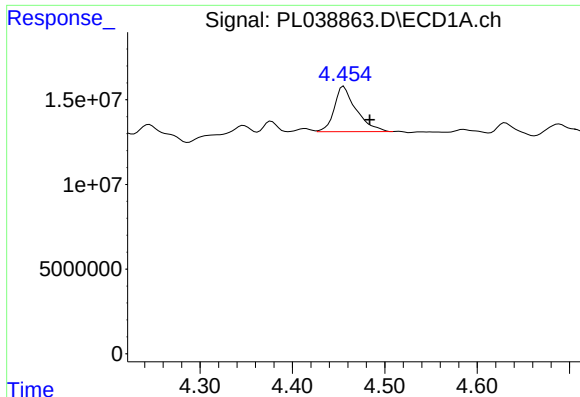
#6 beta-BHC

R.T.: 4.245 min
Delta R.T.: -0.044 min
Response: 20839116
Conc: 4.41 ng/ml



#6 beta-BHC

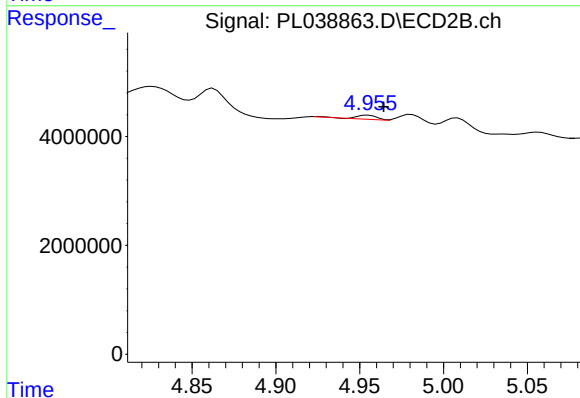
R.T.: 4.771 min
Delta R.T.: 0.021 min
Response: -2400493
Conc: N.D.



#7 delta-BHC

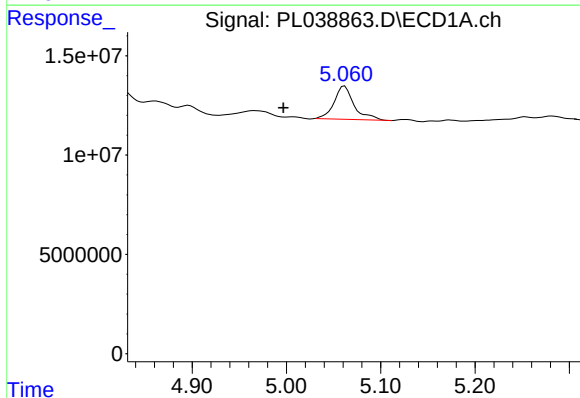
R.T.: 4.456 min
Delta R.T.: -0.028 min
Response: 43744489
Conc: 4.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



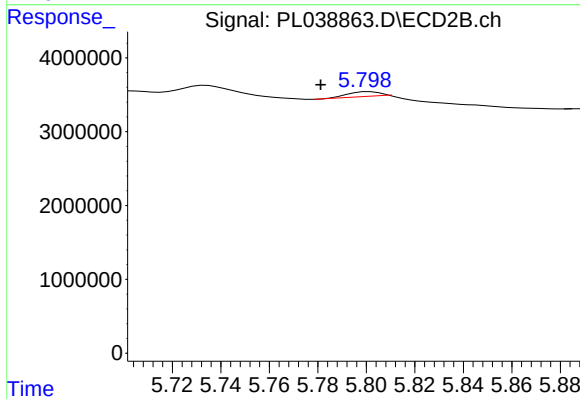
#7 delta-BHC

R.T.: 4.955 min
Delta R.T.: -0.009 min
Response: 668026
Conc: 0.20 ng/ml



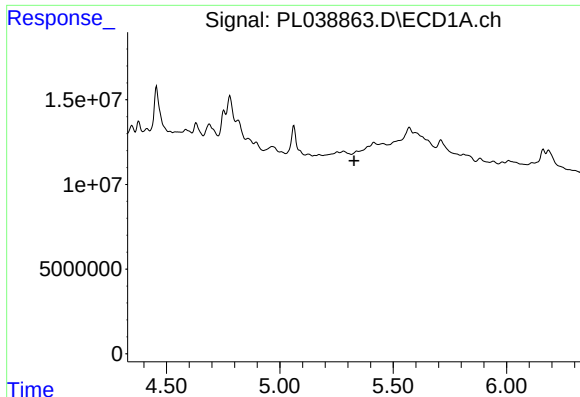
#8 Heptachlor epoxide

R.T.: 5.062 min
Delta R.T.: 0.065 min
Response: 24677362
Conc: 2.62 ng/ml



#8 Heptachlor epoxide

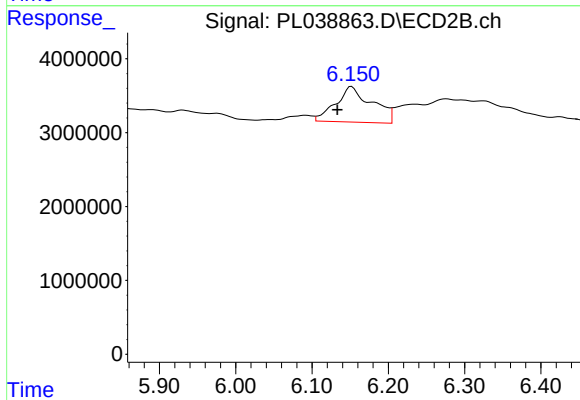
R.T.: 5.801 min
Delta R.T.: 0.020 min
Response: 532786
Conc: 0.19 ng/ml



#9 Endosulfan I

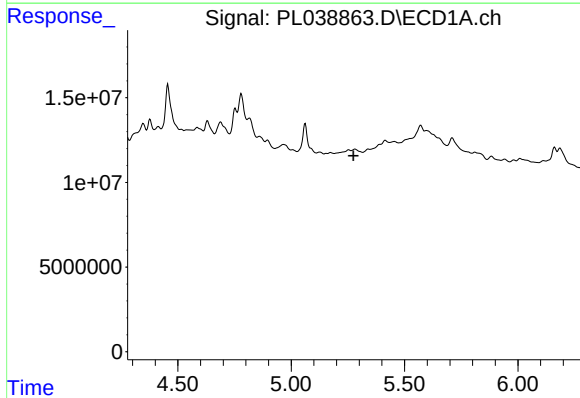
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



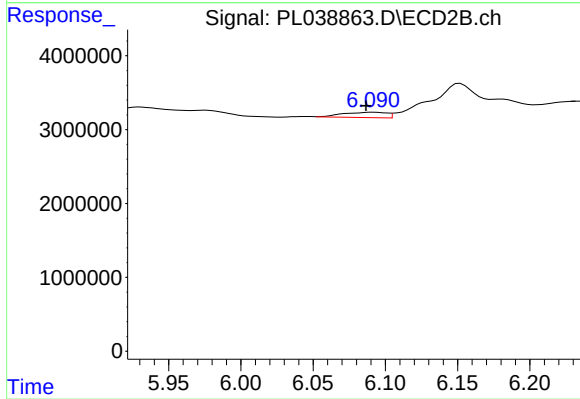
#9 Endosulfan I

R.T.: 6.152 min
Delta R.T.: 0.018 min
Response: 15968790
Conc: 6.21 ng/ml



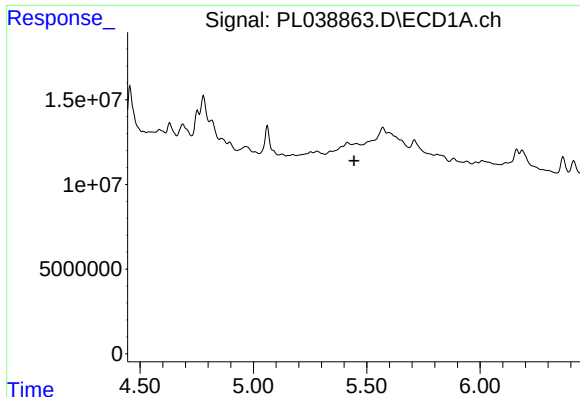
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

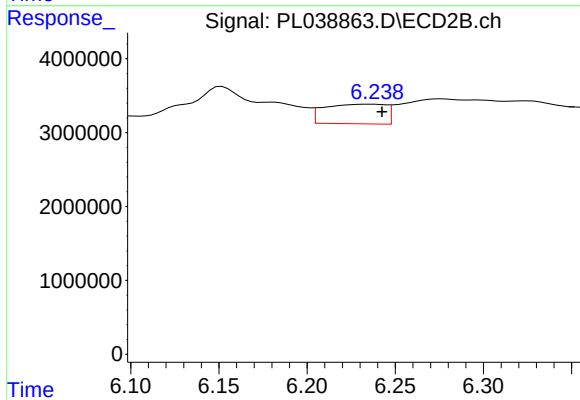
R.T.: 6.092 min
Delta R.T.: 0.005 min
Response: 1537095
Conc: 0.54 ng/ml



#12 4,4'-DDE

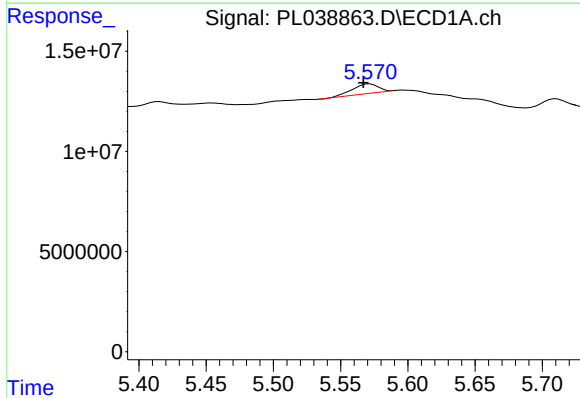
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



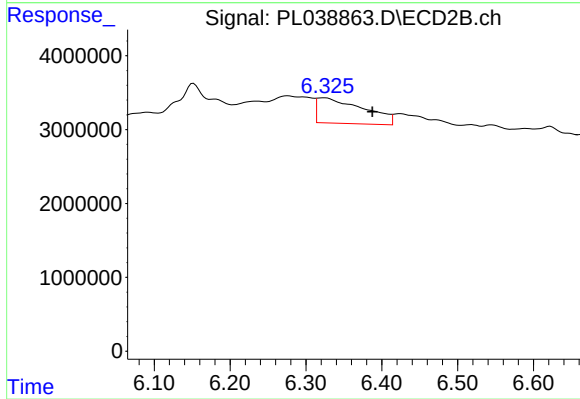
#12 4,4'-DDE

R.T.: 6.236 min
Delta R.T.: -0.007 min
Response: 6438763
Conc: 2.41 ng/ml



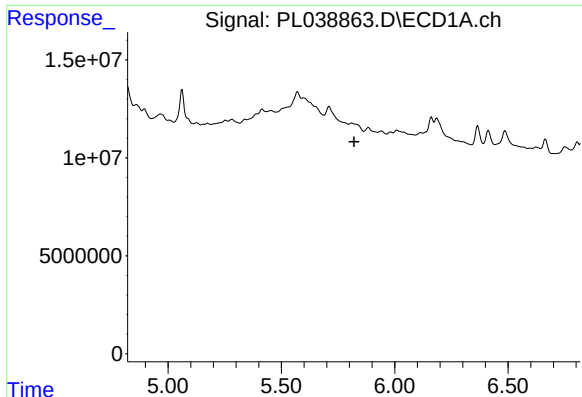
#13 Dieldrin

R.T.: 5.572 min
Delta R.T.: 0.005 min
Response: 6299021
Conc: 0.66 ng/ml



#13 Dieldrin

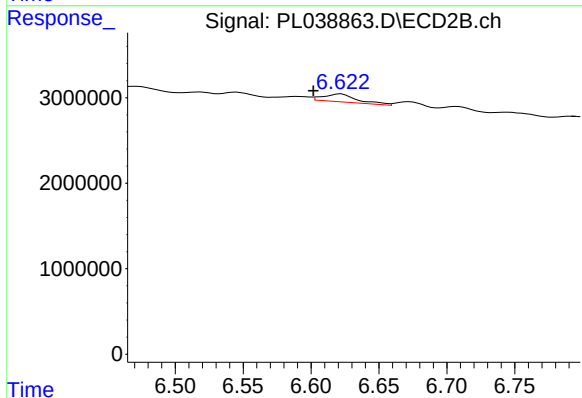
R.T.: 6.324 min
Delta R.T.: -0.063 min
Response: 14682240
Conc: 5.39 ng/ml



#14 Endrin

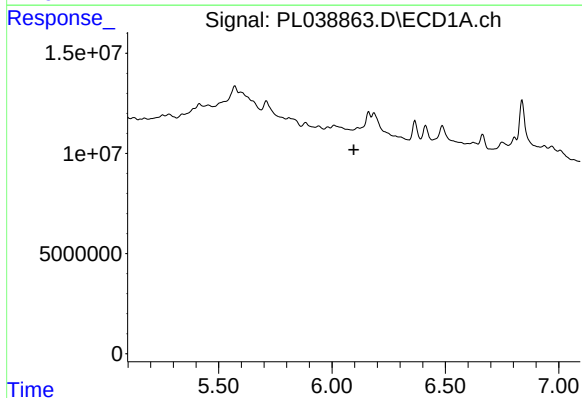
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



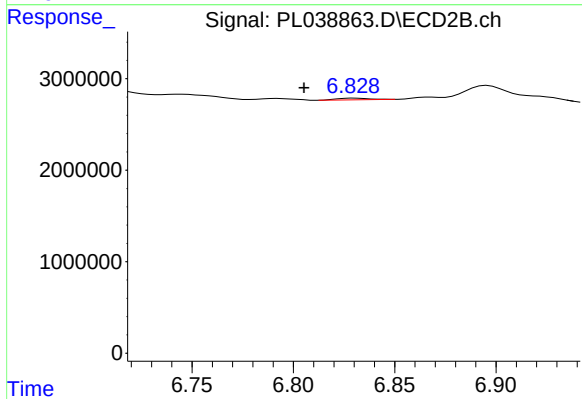
#14 Endrin

R.T.: 6.622 min
Delta R.T.: 0.020 min
Response: 1619950
Conc: 0.68 ng/ml



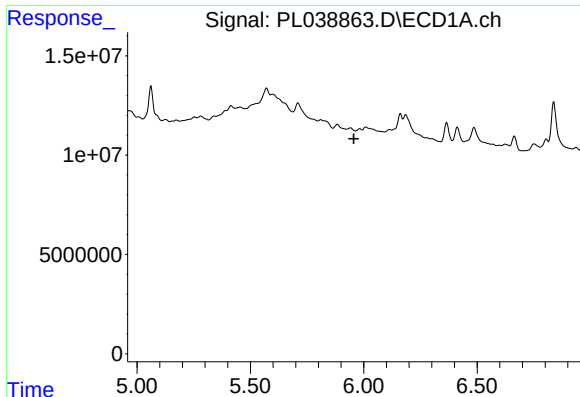
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.



#15 Endosulfan II

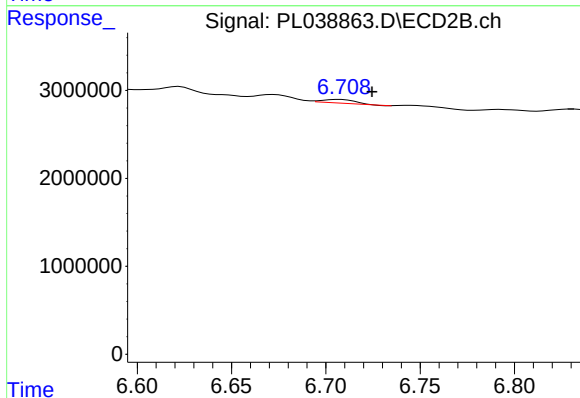
R.T.: 6.830 min
Delta R.T.: 0.025 min
Response: 208050
Conc: 0.09 ng/ml



#16 4,4'-DDD

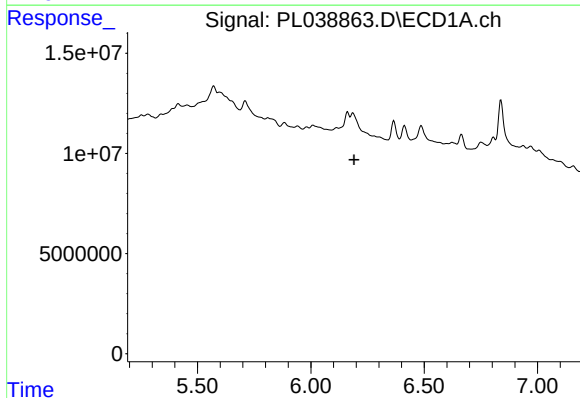
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



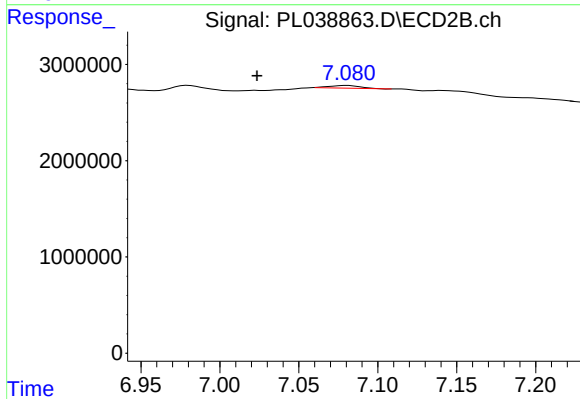
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.017 min
Response: 488258
Conc: 0.23 ng/ml



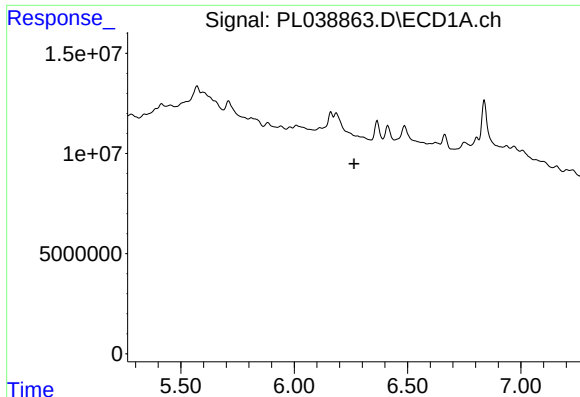
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

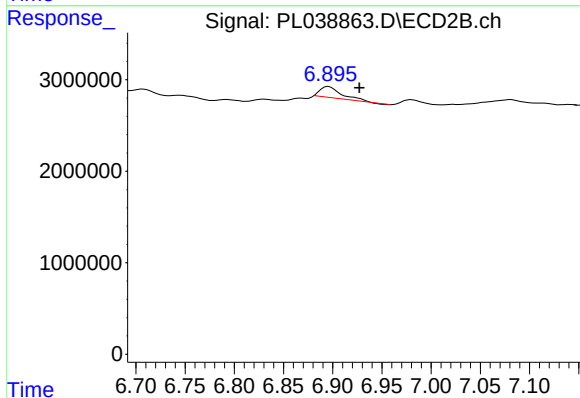
R.T.: 7.081 min
Delta R.T.: 0.057 min
Response: 362673
Conc: 0.17 ng/ml



#18 Endrin aldehyde

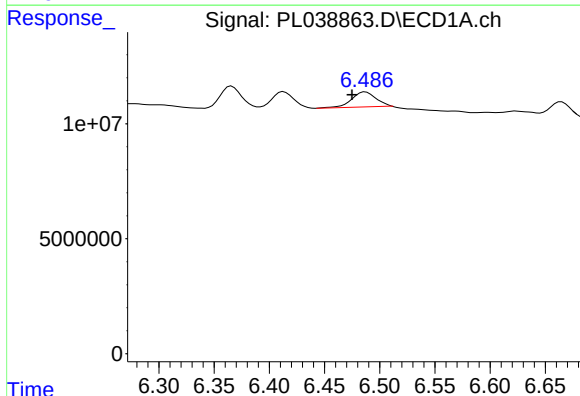
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



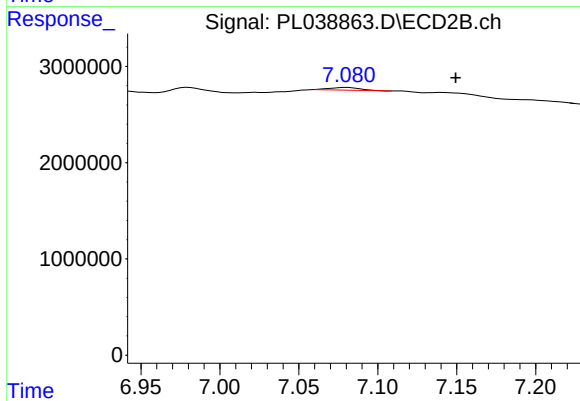
#18 Endrin aldehyde

R.T.: 6.896 min
Delta R.T.: -0.031 min
Response: 1794296
Conc: 0.92 ng/ml



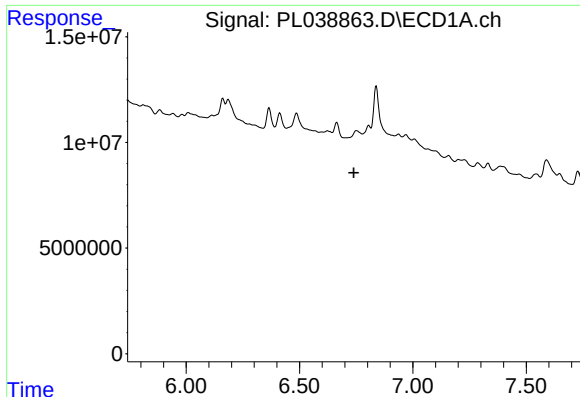
#19 Endosulfan Sulfate

R.T.: 6.487 min
Delta R.T.: 0.012 min
Response: 9904400
Conc: 1.31 ng/ml



#19 Endosulfan Sulfate

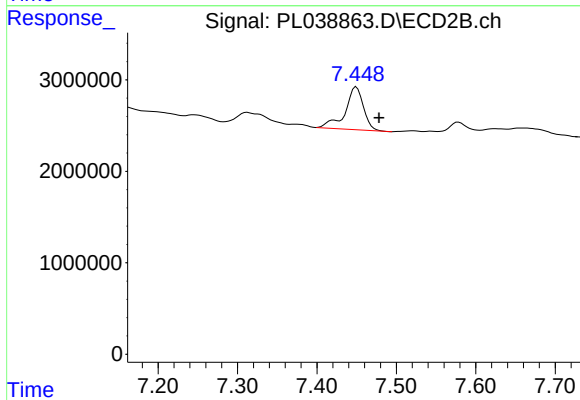
R.T.: 7.081 min
Delta R.T.: -0.069 min
Response: 362673
Conc: 0.17 ng/ml



#20 Methoxychlor

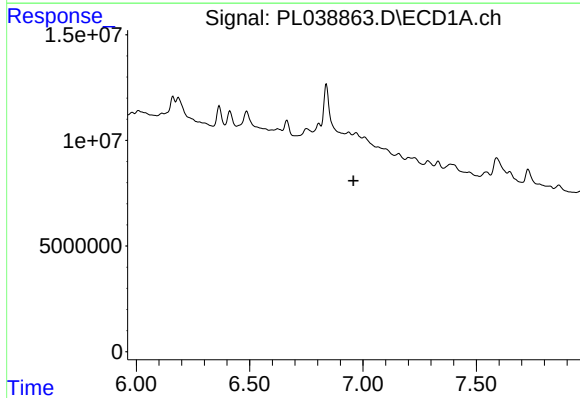
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



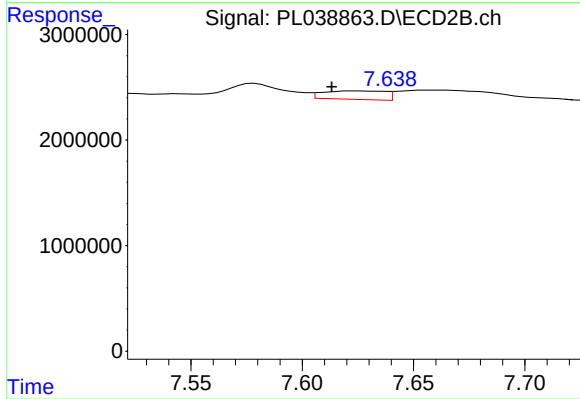
#20 Methoxychlor

R.T.: 7.450 min
Delta R.T.: -0.029 min
Response: 7498220
Conc: 6.59 ng/ml



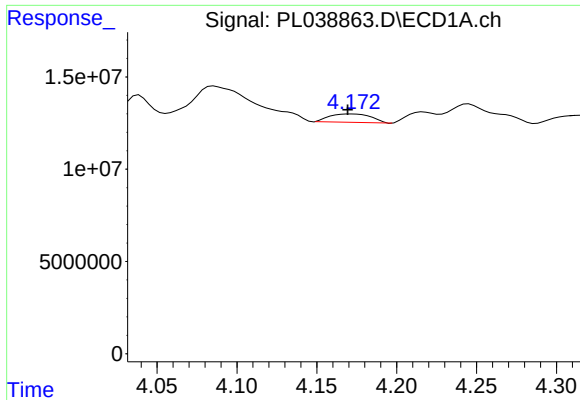
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.



#21 Endrin ketone

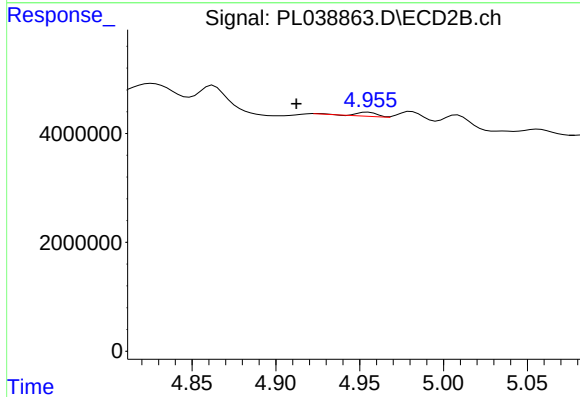
R.T.: 7.624 min
Delta R.T.: 0.011 min
Response: 1565789
Conc: 0.66 ng/ml



#23 Chlordane-1

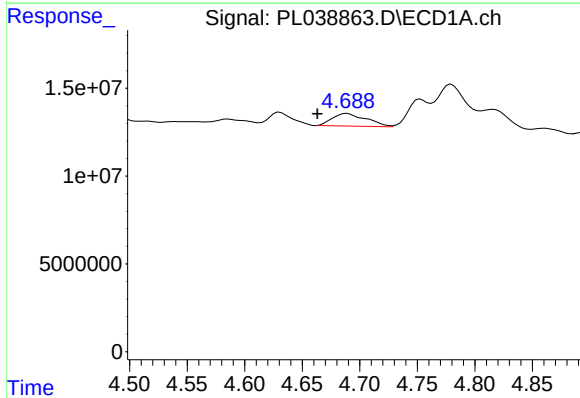
R.T.: 4.172 min
Delta R.T.: 0.003 min
Response: 8294832
Conc: 23.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



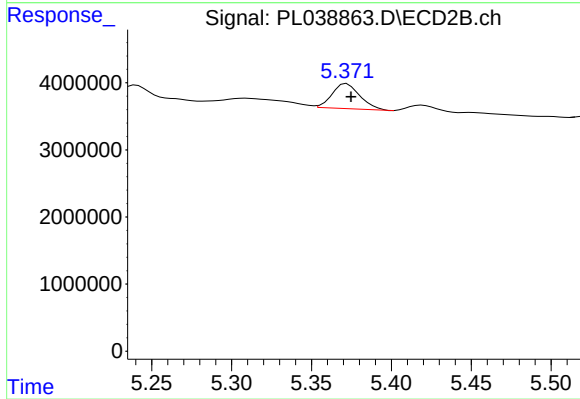
#23 Chlordane-1

R.T.: 4.955 min
Delta R.T.: 0.043 min
Response: 668026
Conc: 5.76 ng/ml



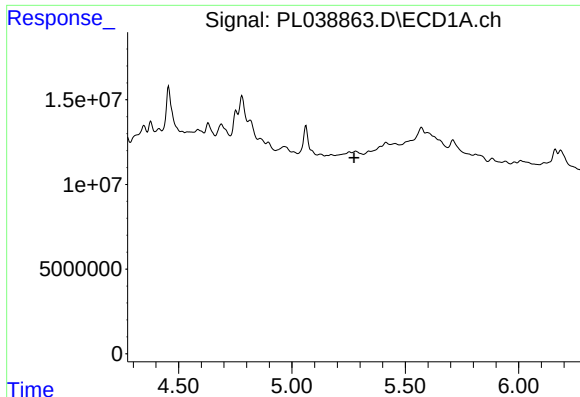
#24 Chlordane-2

R.T.: 4.689 min
Delta R.T.: 0.026 min
Response: 14886835
Conc: 40.22 ng/ml



#24 Chlordane-2

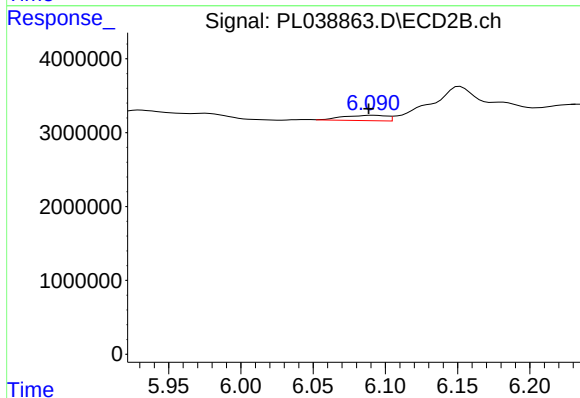
R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 4505211
Conc: 37.62 ng/ml



#26 Chlordane-4

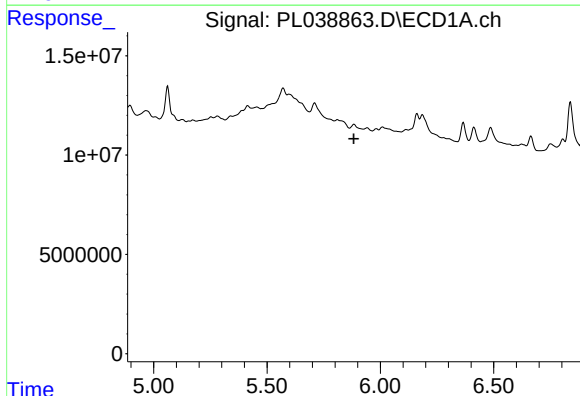
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



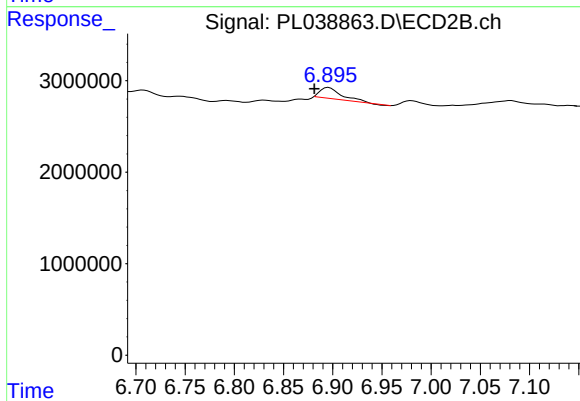
#26 Chlordane-4

R.T.: 6.092 min
Delta R.T.: 0.003 min
Response: 1537095
Conc: 3.13 ng/ml



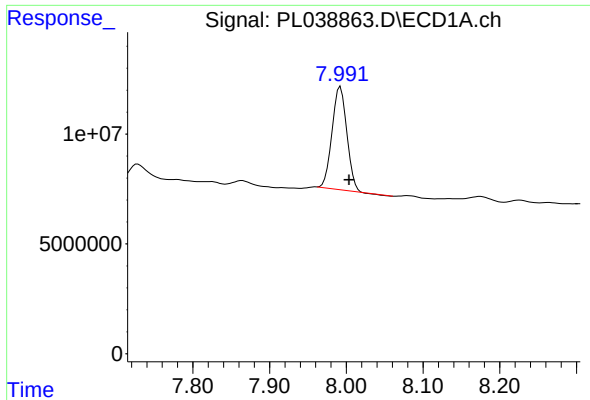
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.



#27 Chlordane-5

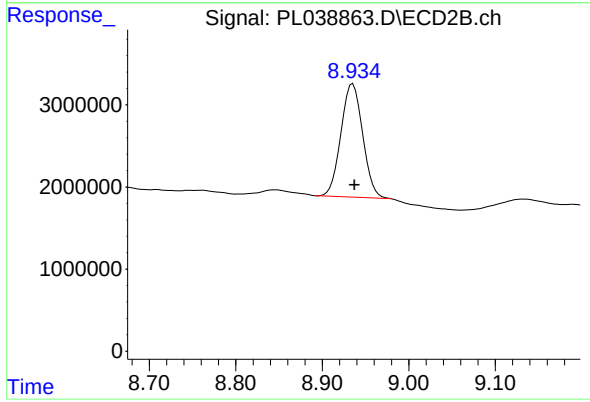
R.T.: 6.896 min
Delta R.T.: 0.014 min
Response: 1794296
Conc: 20.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.011 min
Response: 62261963
Conc: 8.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 23988435
Conc: 9.81 ng/ml