

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
 Data File : PL059672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 19:02
 Operator : AJ\MA
 Sample : L3171-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 04:15:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.517	4.071	34145336	40468757	19.011	15.217
28)	SA Decachlor...	8.287	9.182	18582050	29559740	12.104	13.599
Target Compounds							
2)	A alpha-BHC	0.000	4.450	0	1371941	N.D.	0.352 #
3)	MA gamma-BHC...	4.242	4.767f	648665	5608337	0.286	1.534 #
4)	MA Heptachlor	0.000	5.239f	0	9566814	N.D.	2.731 #
5)	MB Aldrin	4.799	5.570	7100	4964060	0.004	1.570 #
6)	B beta-BHC	4.505	4.927	1224161	1080328	1.305	0.702 #
7)	B delta-BHC	4.681f	5.114f	1560108	12919077	0.798	4.416 #
8)	B Heptachlo...	5.240	5.933f	1179689	7767608	0.728	3.196 #
9)	A Endosulfan I	5.578	6.306	780630	14761843	0.507	5.471 #
10)	B gamma-Chl...	5.460	6.179f	845074	2047512	0.517	0.694 #
11)	B alpha-Chl...	5.514	6.261	46939924	302653	28.587	0.102 #
13)	MA Dieldrin	0.000	6.599f	0	2056937	N.D.	0.730 #
14)	MA Endrin	6.076	6.823f	915603	9745735	0.619	3.963 #
15)	B Endosulfa...	6.368	0.000	400211	0	0.264	N.D. #
17)	MA 4,4'-DDT	6.478f	7.212	-37250	209272	N.D.	0.093
18)	B Endrin al...	6.518	0.000	77451	0	0.061	N.D. #
19)	B Endosulfa...	6.716f	0.000	192829	0	0.134	N.D. #
20)	A Methoxychlor	6.996	7.669	358796	489619	0.469	0.379
21)	B Endrin ke...	7.221	7.806f	322755	867406	0.195	0.344 #
22)	Mirex	7.419	0.000	565285	0	0.435	N.D. #
23)	Chlordane-1	4.386	0.000	1046466	0	20.080	N.D. #
24)	Chlordane-2	4.920f	5.570f	694608	4964060	13.348	48.747 #
25)	Chlordane-3	5.460	6.179f	845074	2047512	5.934	5.461
26)	Chlordane-4	5.514	6.261	46939924	302653	392.753	0.672 #
27)	Chlordane-5	6.368	7.066	400211	5780326	7.790	66.424 #

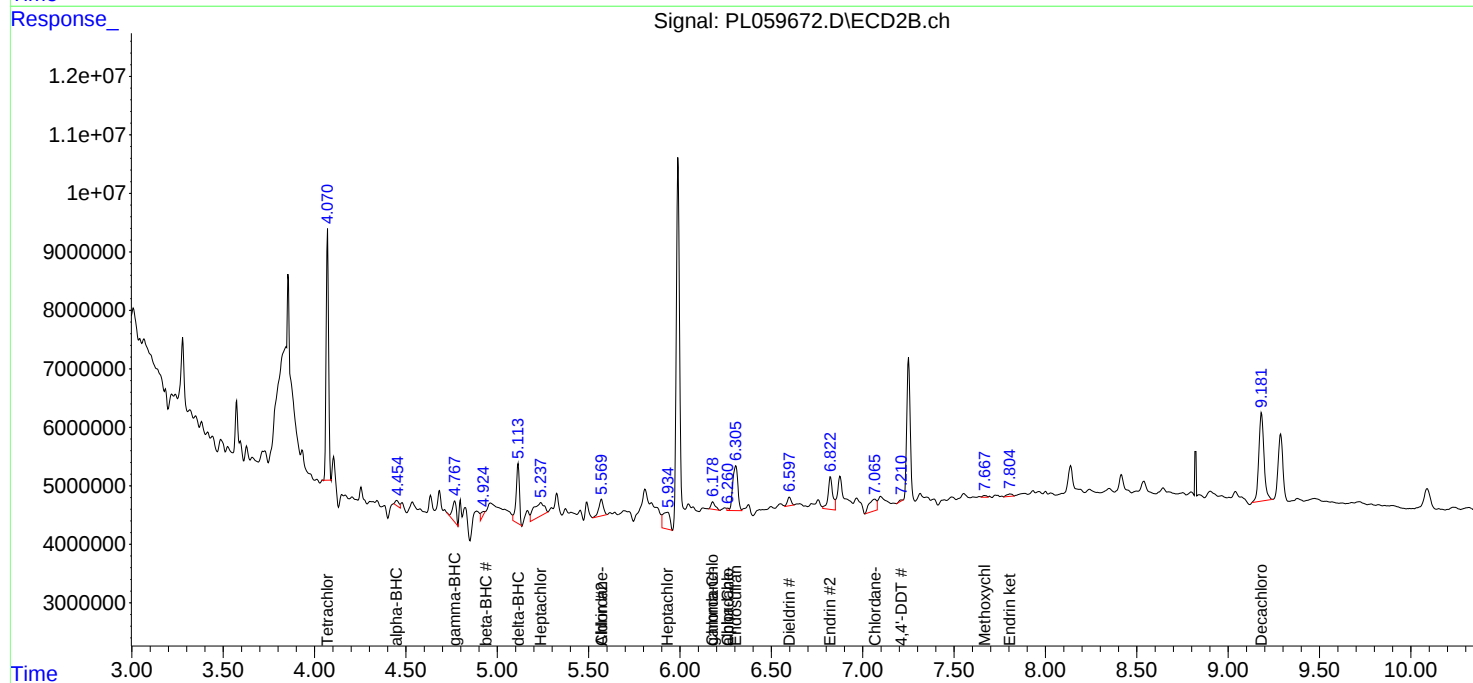
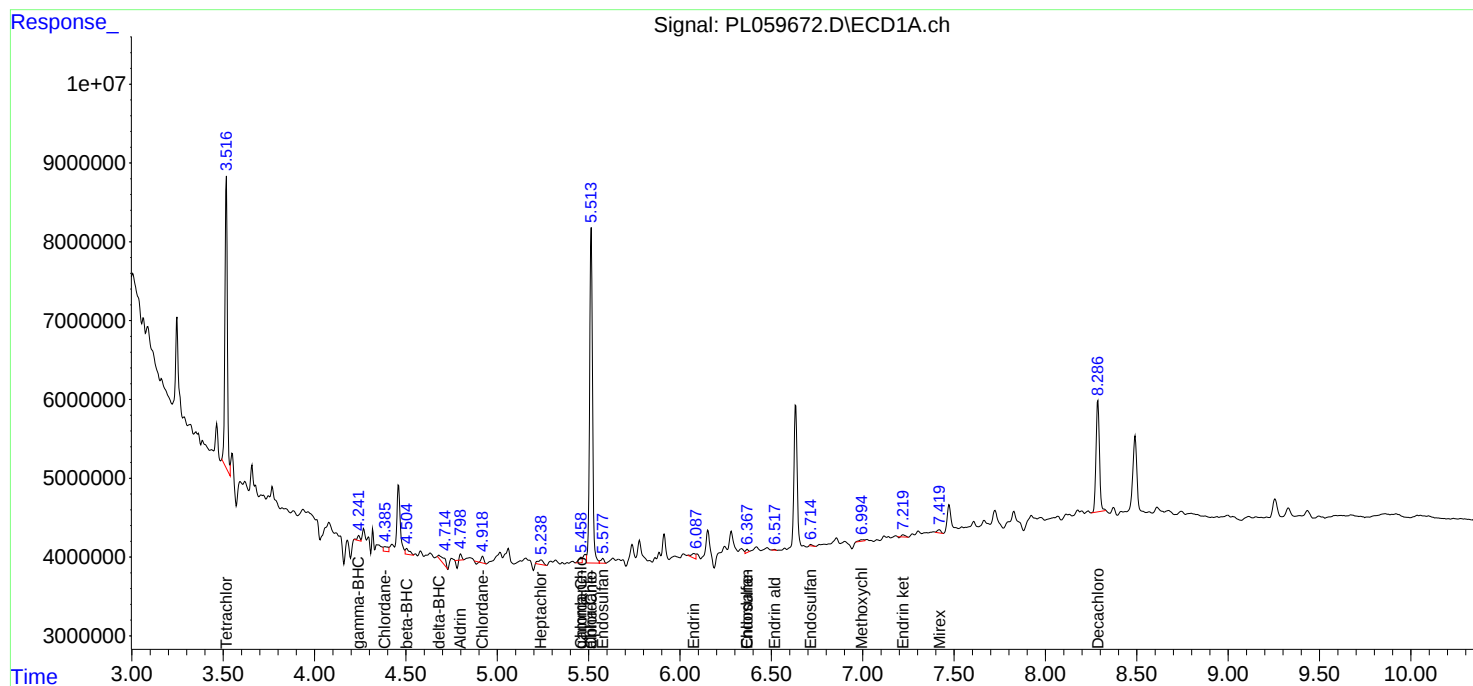
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

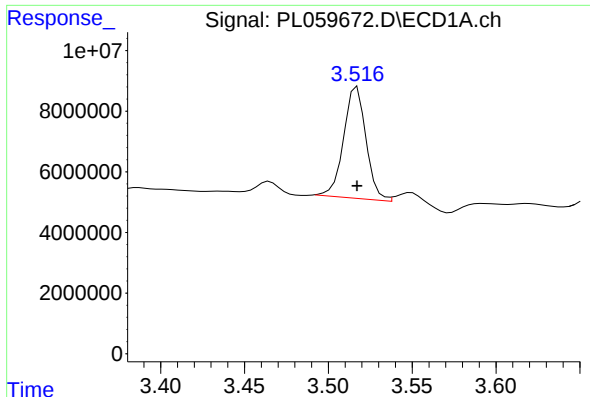
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
Data File : PL059672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2020 19:02
Operator : AJ\MA
Sample : L3171-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 04:15:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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

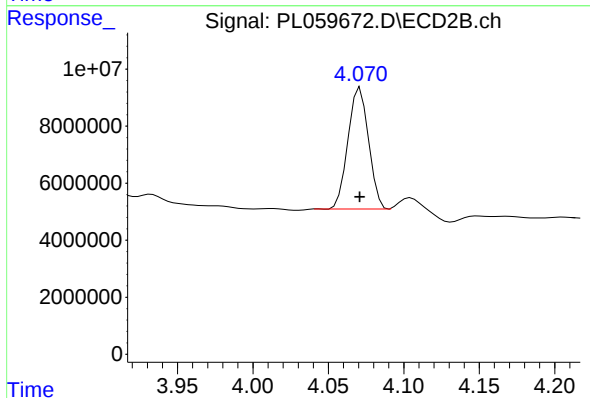




#1 Tetrachloro-m-xylene

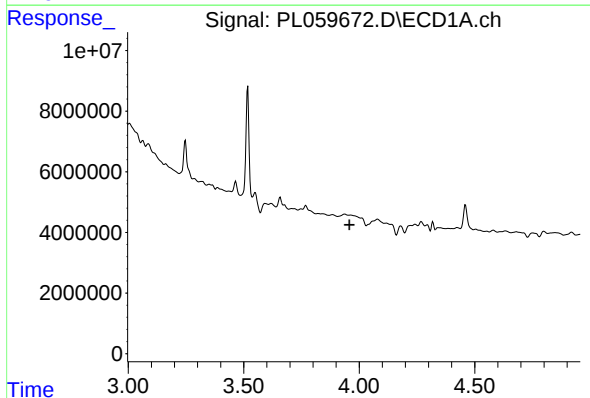
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 34145336
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



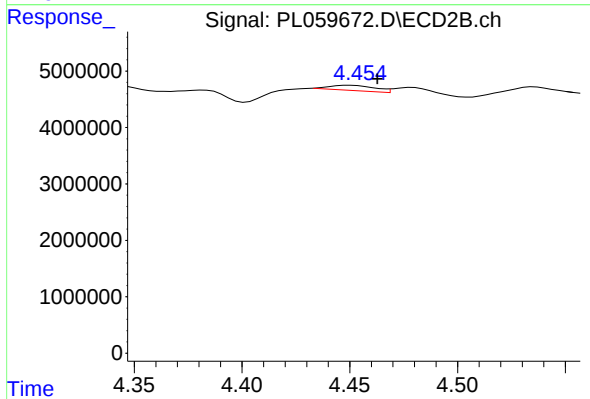
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 40468757
Conc: 15.22 ng/ml



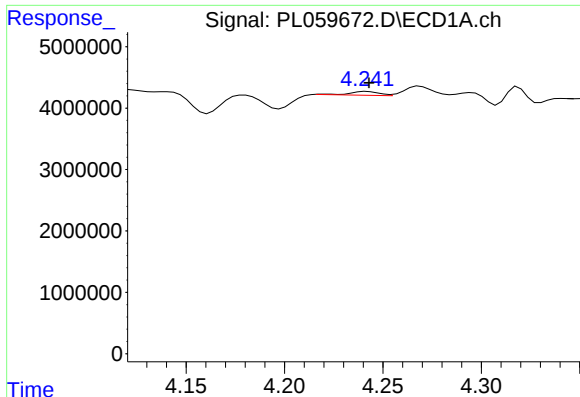
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.958 min
Response: 0
Conc: N.D.



#2 alpha-BHC

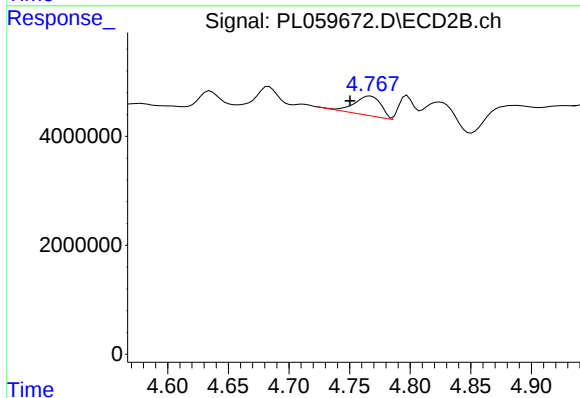
R.T.: 4.450 min
Delta R.T.: -0.013 min
Response: 1371941
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

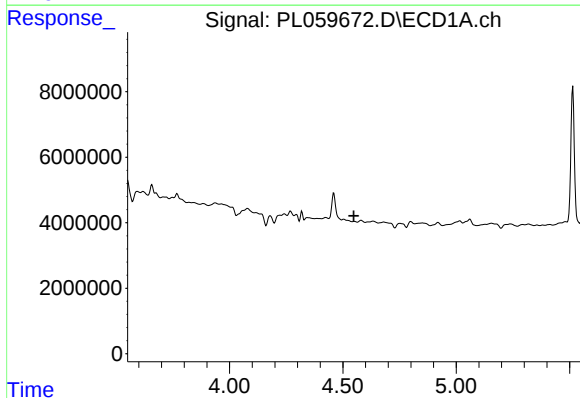
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 648665
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



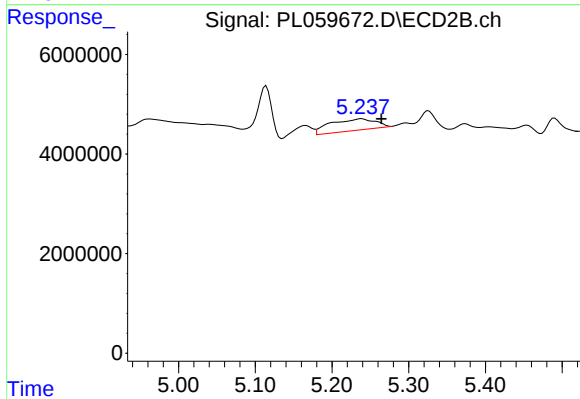
#3 gamma-BHC (Lindane)

R.T.: 4.767 min
Delta R.T.: 0.017 min
Response: 5608337
Conc: 1.53 ng/ml



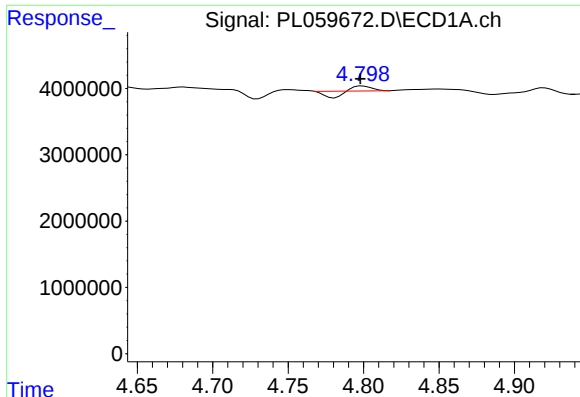
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.548 min
Response: 0
Conc: N.D.



#4 Heptachlor

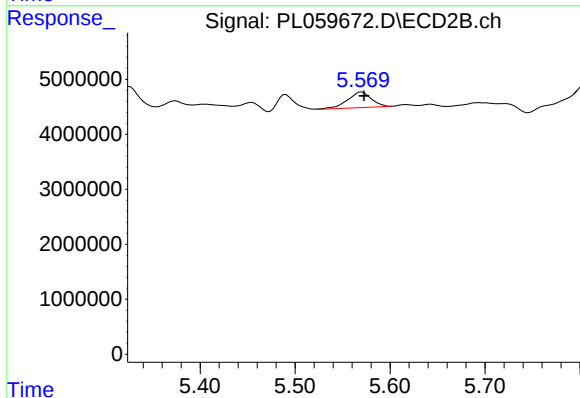
R.T.: 5.239 min
Delta R.T.: -0.026 min
Response: 9566814
Conc: 2.73 ng/ml



#5 Aldrin

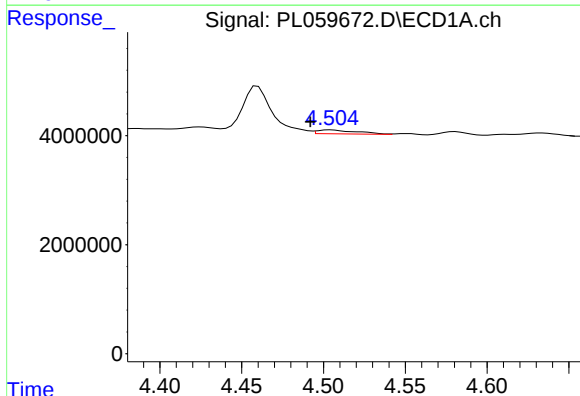
R.T.: 4.799 min
Delta R.T.: 0.001 min
Response: 7100
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



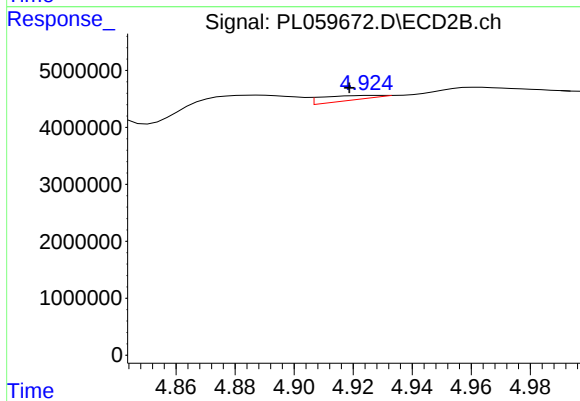
#5 Aldrin

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 4964060
Conc: 1.57 ng/ml



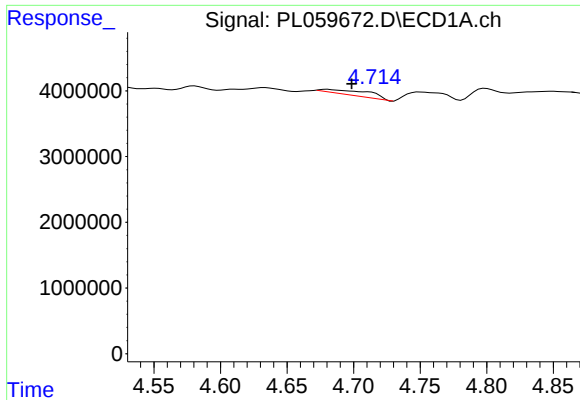
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: 0.013 min
Response: 1224161
Conc: 1.30 ng/ml



#6 beta-BHC

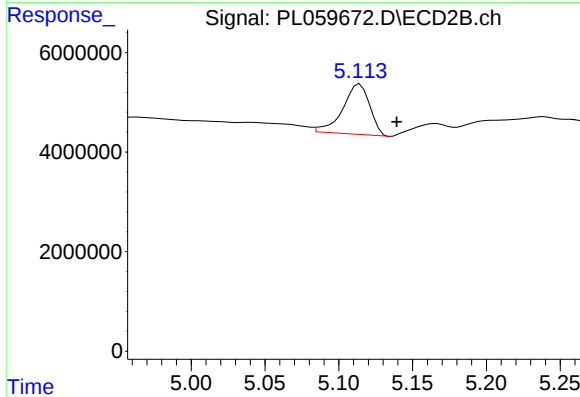
R.T.: 4.927 min
Delta R.T.: 0.008 min
Response: 1080328
Conc: 0.70 ng/ml



#7 delta-BHC

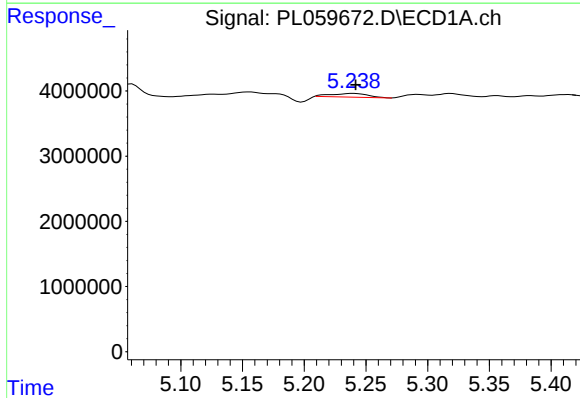
R.T.: 4.681 min
Delta R.T.: -0.018 min
Response: 1560108
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



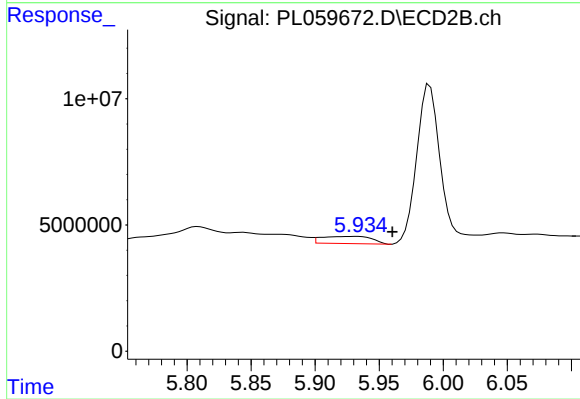
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: -0.025 min
Response: 12919077
Conc: 4.42 ng/ml



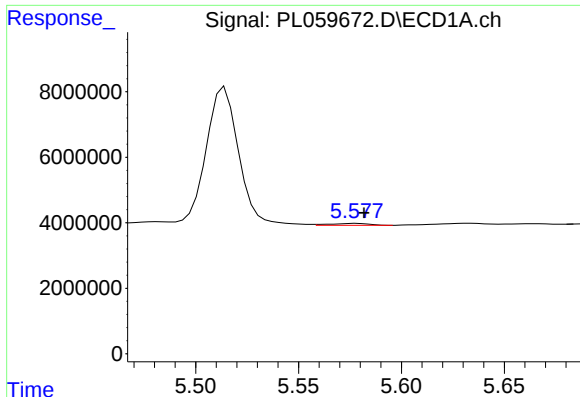
#8 Heptachlor epoxide

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 1179689
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

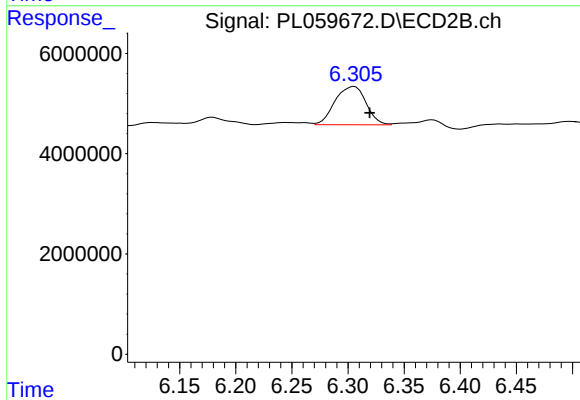
R.T.: 5.933 min
Delta R.T.: -0.028 min
Response: 7767608
Conc: 3.20 ng/ml



#9 Endosulfan I

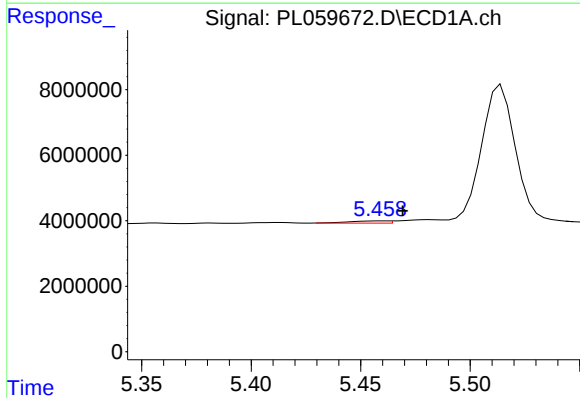
R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 780630
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



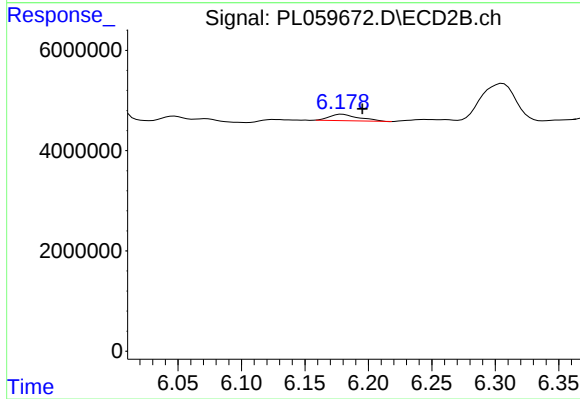
#9 Endosulfan I

R.T.: 6.306 min
Delta R.T.: -0.014 min
Response: 14761843
Conc: 5.47 ng/ml



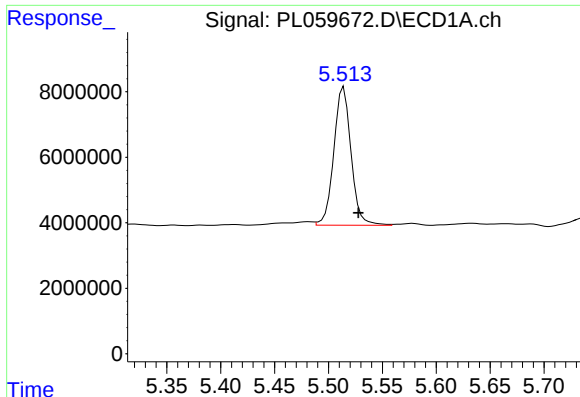
#10 gamma-Chlordane

R.T.: 5.460 min
Delta R.T.: -0.010 min
Response: 845074
Conc: 0.52 ng/ml



#10 gamma-Chlordane

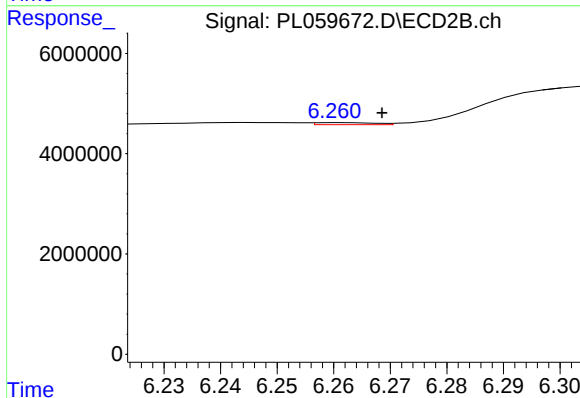
R.T.: 6.179 min
Delta R.T.: -0.016 min
Response: 2047512
Conc: 0.69 ng/ml



#11 alpha-Chlordane

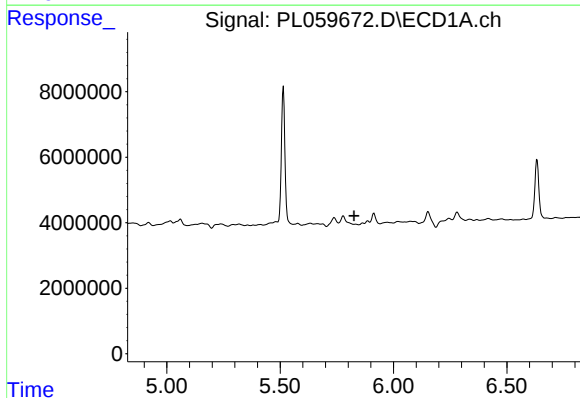
R.T.: 5.514 min
Delta R.T.: -0.014 min
Response: 46939924
Conc: 28.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



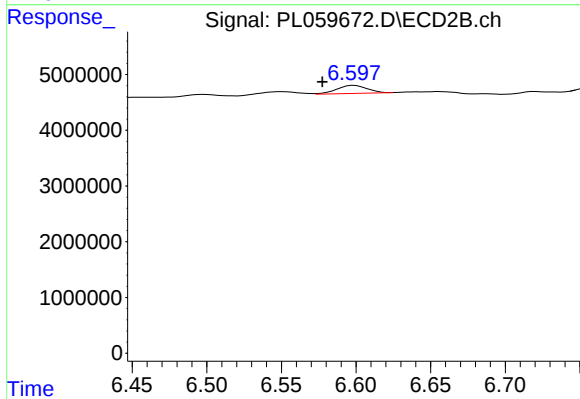
#11 alpha-Chlordane

R.T.: 6.261 min
Delta R.T.: -0.008 min
Response: 302653
Conc: 0.10 ng/ml



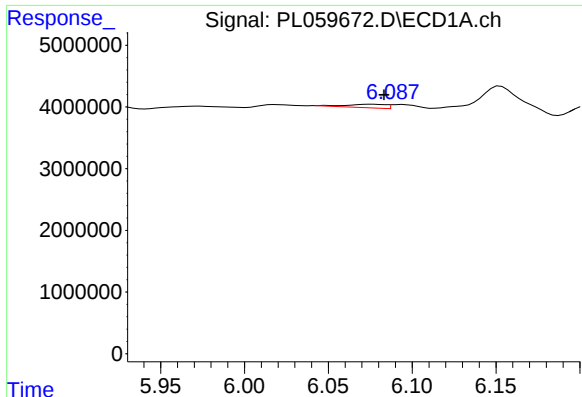
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



#13 Dieldrin

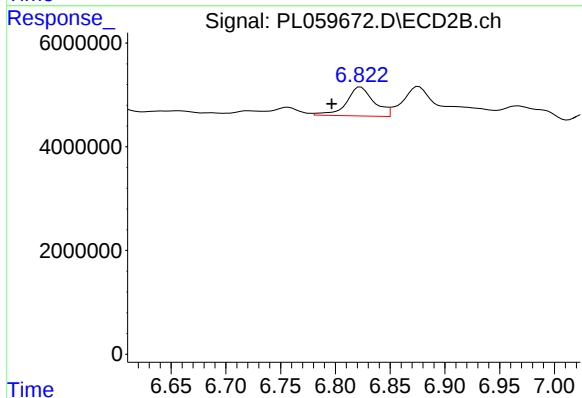
R.T.: 6.599 min
Delta R.T.: 0.021 min
Response: 2056937
Conc: 0.73 ng/ml



#14 Endrin

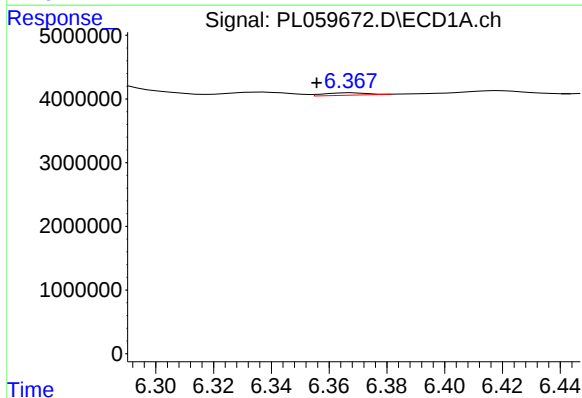
R.T.: 6.076 min
Delta R.T.: -0.007 min
Response: 915603
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



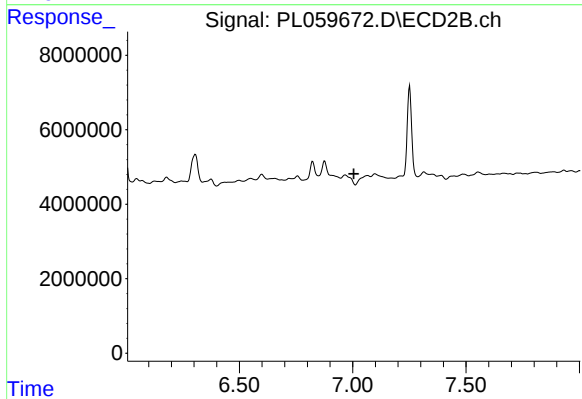
#14 Endrin

R.T.: 6.823 min
Delta R.T.: 0.027 min
Response: 9745735
Conc: 3.96 ng/ml



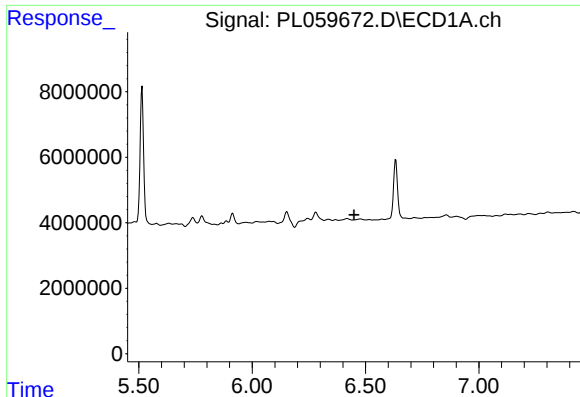
#15 Endosulfan II

R.T.: 6.368 min
Delta R.T.: 0.012 min
Response: 400211
Conc: 0.26 ng/ml



#15 Endosulfan II

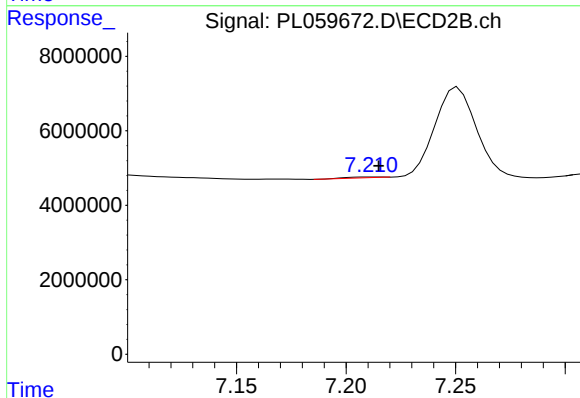
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

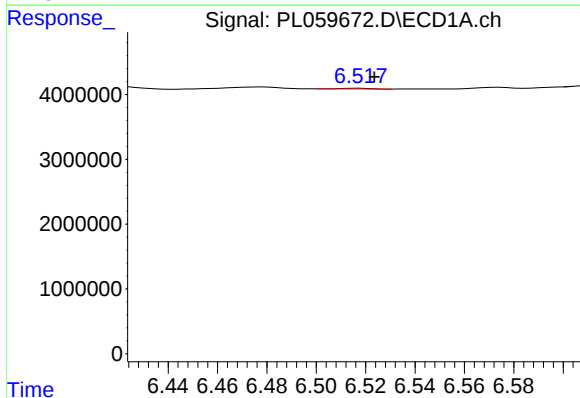
R.T.: 6.478 min
Delta R.T.: 0.029 min
Response: -37250
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



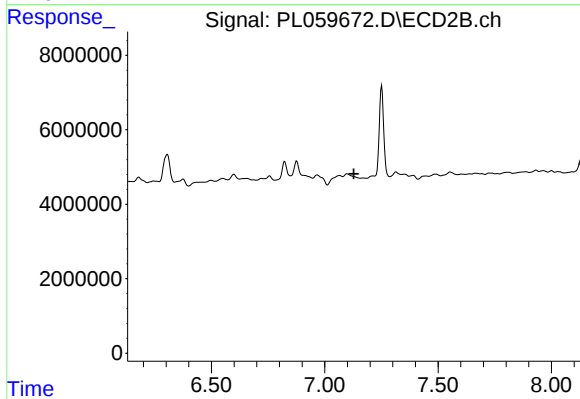
#17 4,4'-DDT

R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 209272
Conc: 0.09 ng/ml



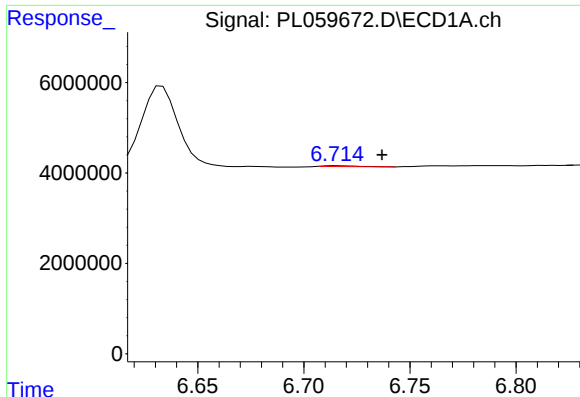
#18 Endrin aldehyde

R.T.: 6.518 min
Delta R.T.: -0.006 min
Response: 77451
Conc: 0.06 ng/ml



#18 Endrin aldehyde

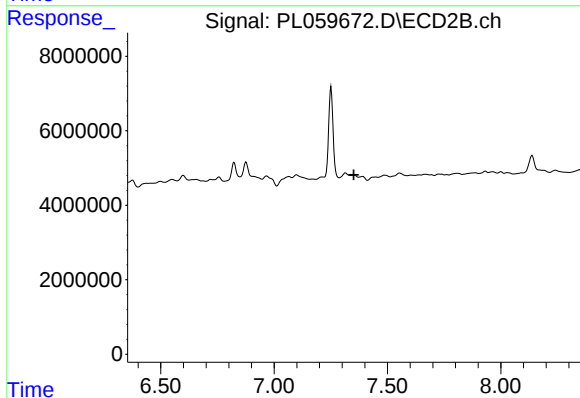
R.T.: 0.000 min
Exp R.T.: 7.129 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

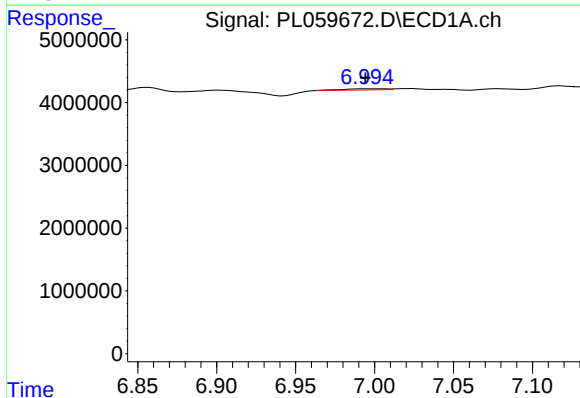
R.T.: 6.716 min
Delta R.T.: -0.021 min
Response: 192829
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



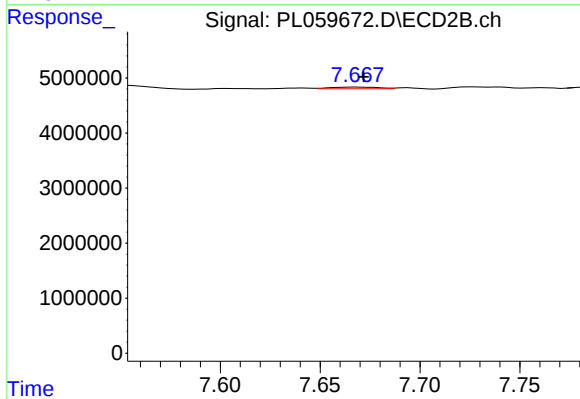
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.352 min
Response: 0
Conc: N.D.



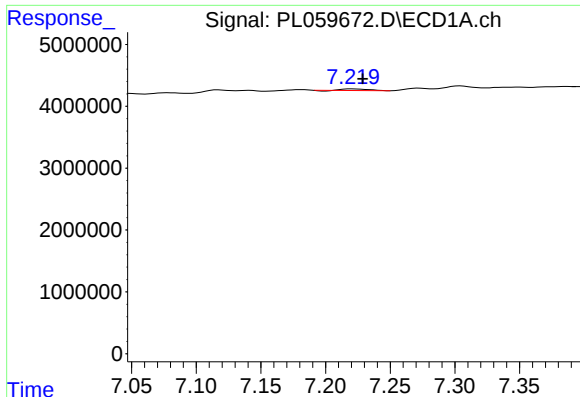
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: 0.002 min
Response: 358796
Conc: 0.47 ng/ml



#20 Methoxychlor

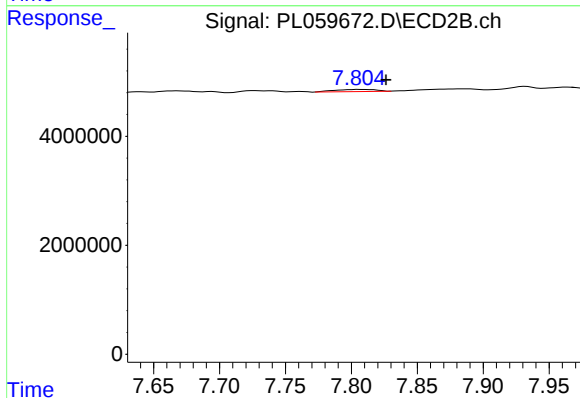
R.T.: 7.669 min
Delta R.T.: -0.003 min
Response: 489619
Conc: 0.38 ng/ml



#21 Endrin ketone

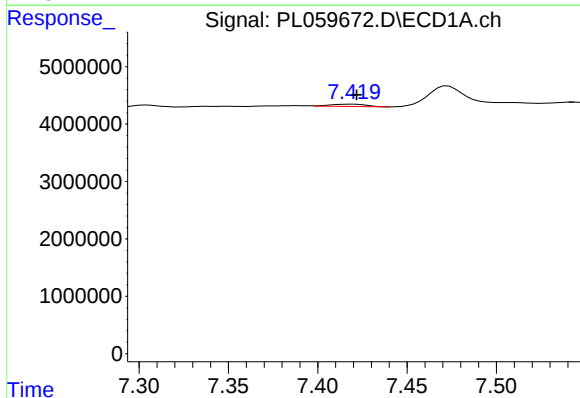
R.T.: 7.221 min
Delta R.T.: -0.008 min
Response: 322755
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



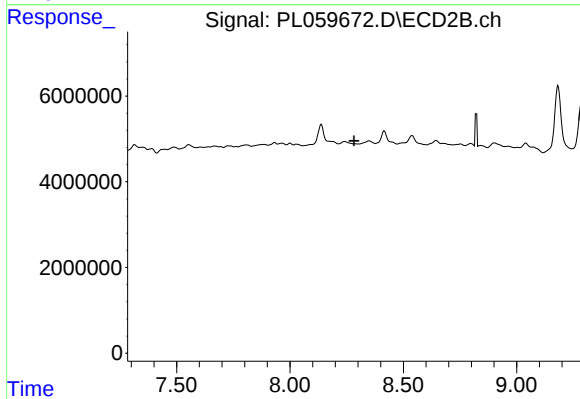
#21 Endrin ketone

R.T.: 7.806 min
Delta R.T.: -0.020 min
Response: 867406
Conc: 0.34 ng/ml



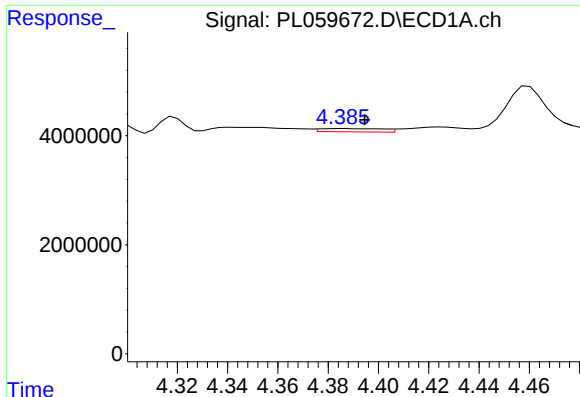
#22 Mirex

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 565285
Conc: 0.44 ng/ml



#22 Mirex

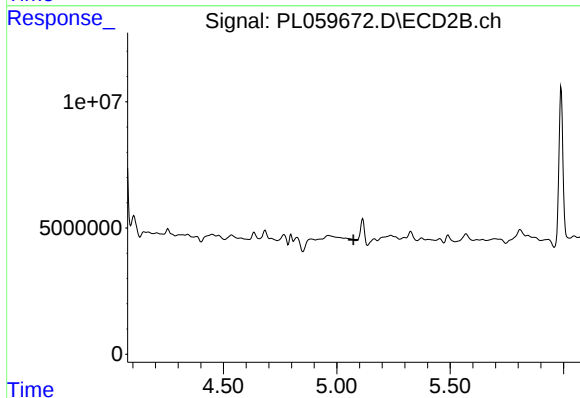
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#23 Chlordane-1

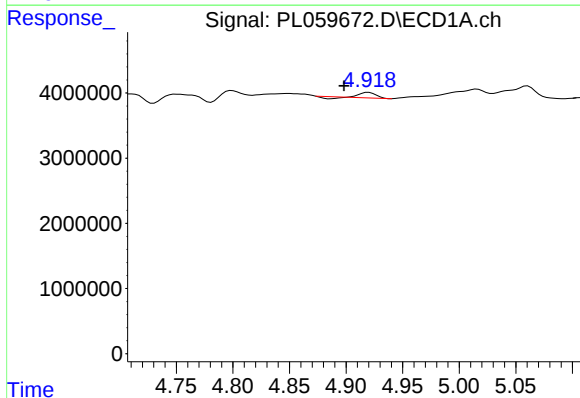
R.T.: 4.386 min
Delta R.T.: -0.008 min
Response: 1046466
Conc: 20.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



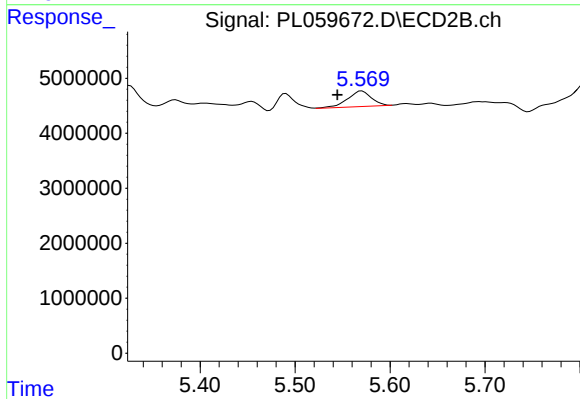
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



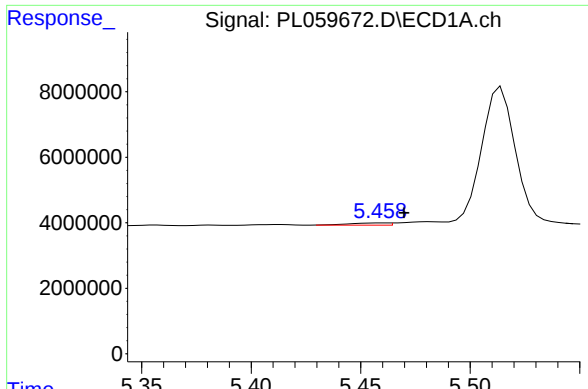
#24 Chlordane-2

R.T.: 4.920 min
Delta R.T.: 0.022 min
Response: 694608
Conc: 13.35 ng/ml



#24 Chlordane-2

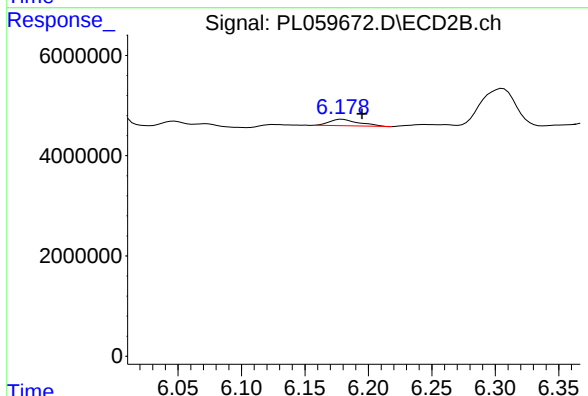
R.T.: 5.570 min
Delta R.T.: 0.026 min
Response: 4964060
Conc: 48.75 ng/ml



#25 Chlordane-3

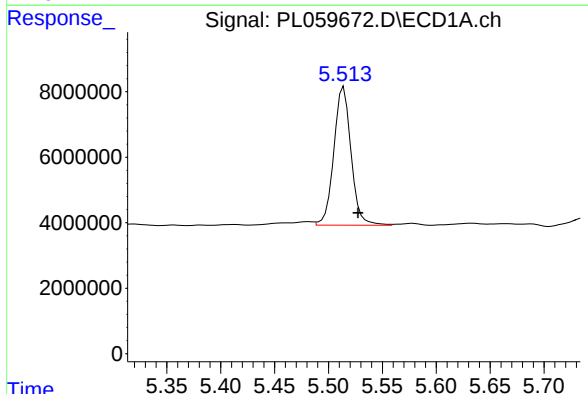
R.T.: 5.460 min
Delta R.T.: -0.010 min
Response: 845074
Conc: 5.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



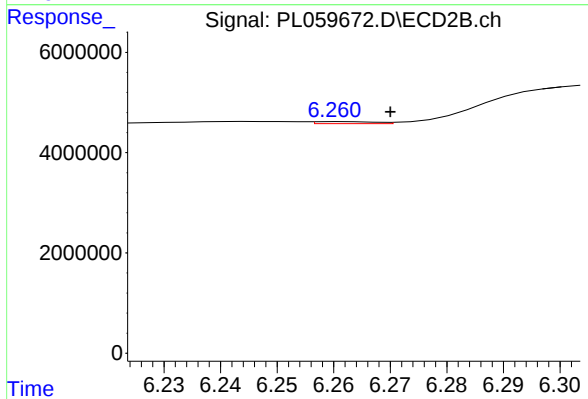
#25 Chlordane-3

R.T.: 6.179 min
Delta R.T.: -0.016 min
Response: 2047512
Conc: 5.46 ng/ml



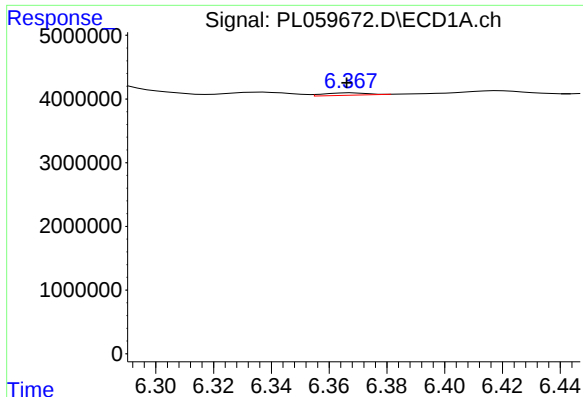
#26 Chlordane-4

R.T.: 5.514 min
Delta R.T.: -0.013 min
Response: 46939924
Conc: 392.75 ng/ml



#26 Chlordane-4

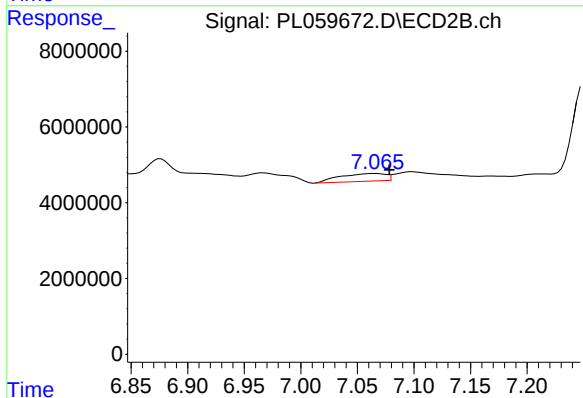
R.T.: 6.261 min
Delta R.T.: -0.009 min
Response: 302653
Conc: 0.67 ng/ml



#27 Chlordane-5

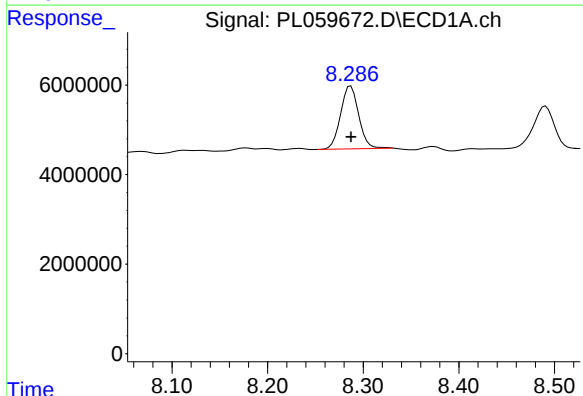
R.T.: 6.368 min
Delta R.T.: 0.002 min
Response: 400211
Conc: 7.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



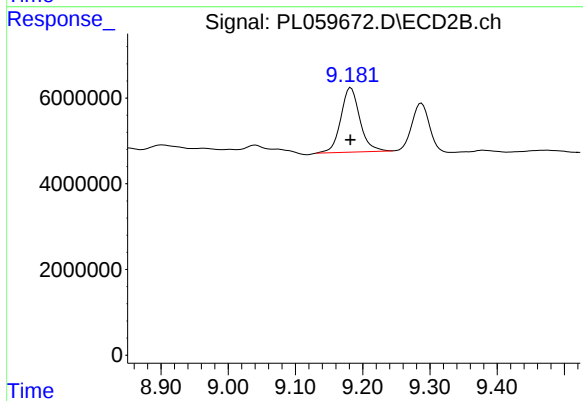
#27 Chlordane-5

R.T.: 7.066 min
Delta R.T.: -0.012 min
Response: 5780326
Conc: 66.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 18582050
Conc: 12.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 29559740
Conc: 13.60 ng/ml