

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
 Data File : PL059673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 19:16
 Operator : AJ\MA
 Sample : L3171-02
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 04:15:27 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...	3.518	4.071	41009654	47575017	22.833	17.889
28)	SA Decachlor...	8.287	9.183	27891975	38221316	18.168	17.584
Target Compounds							
2)	A alpha-BHC	3.962	4.458	305742	2207111	0.119	0.567 #
3)	MA gamma-BHC...	4.268f	4.737	2164694	3483455	0.955	0.953
4)	MA Heptachlor	4.549	5.241f	852217	11948794	0.408	3.410 #
5)	MB Aldrin	4.796	5.571	139070	2534336	0.081	0.802 #
6)	B beta-BHC	4.512f	4.923	1296733	978457	1.382	0.635 #
7)	B delta-BHC	4.722f	5.165f	2518042	1787090	1.287	0.611 #
8)	B Heptachlo...	5.229	0.000	365198	0	0.225	N.D. #
9)	A Endosulfan I	5.559f	6.301f	1711107	3845397	1.112	1.425 #
10)	B gamma-Chl...	5.476	6.187	1487546	1830415	0.909	0.621 #
11)	B alpha-Chl...	5.513	6.275	10506680	3417195	6.399	1.155 #
12)	B 4,4'-DDE	5.678	6.414	715877	11190292	0.478	4.195 #
13)	MA Dieldrin	5.828	6.572	-356239	3029737	N.D.	1.075
14)	MA Endrin	6.099f	6.771f	2075788	5478322	1.404	2.228 #
15)	B Endosulfa...	0.000	7.030f	0	19205349	N.D.	7.476 #
16)	A 4,4'-DDD	6.219	6.936f	7873593	15686839	5.899	6.588
17)	MA 4,4'-DDT	6.459	7.208	294003	7446936	0.232	3.293 #
18)	B Endrin al...	6.530	7.157f	559076	8978244	0.443	4.052 #
19)	B Endosulfa...	6.730	7.340	987081	479713	0.688	0.200 #
20)	A Methoxychlor	7.003	7.667	193043	1110481	0.252	0.860 #
21)	B Endrin ke...	7.216	7.831	228415	4708693	0.138	1.869 #
22)	Mirex	7.411	8.302f	1167308	-210977	0.899	N.D. #
23)	Chlordane-1	4.386	0.000	7518475	0	144.269	N.D. #
24)	Chlordane-2	4.920f	5.571f	1325042	2534336	25.462	24.887
25)	Chlordane-3	5.476	6.187	1487546	1830415	10.446	4.882 #
26)	Chlordane-4	5.513	6.275	10506680	3417195	87.911	7.587 #
27)	Chlordane-5	6.395f	7.067	7235074	19358651	140.833	222.459 #

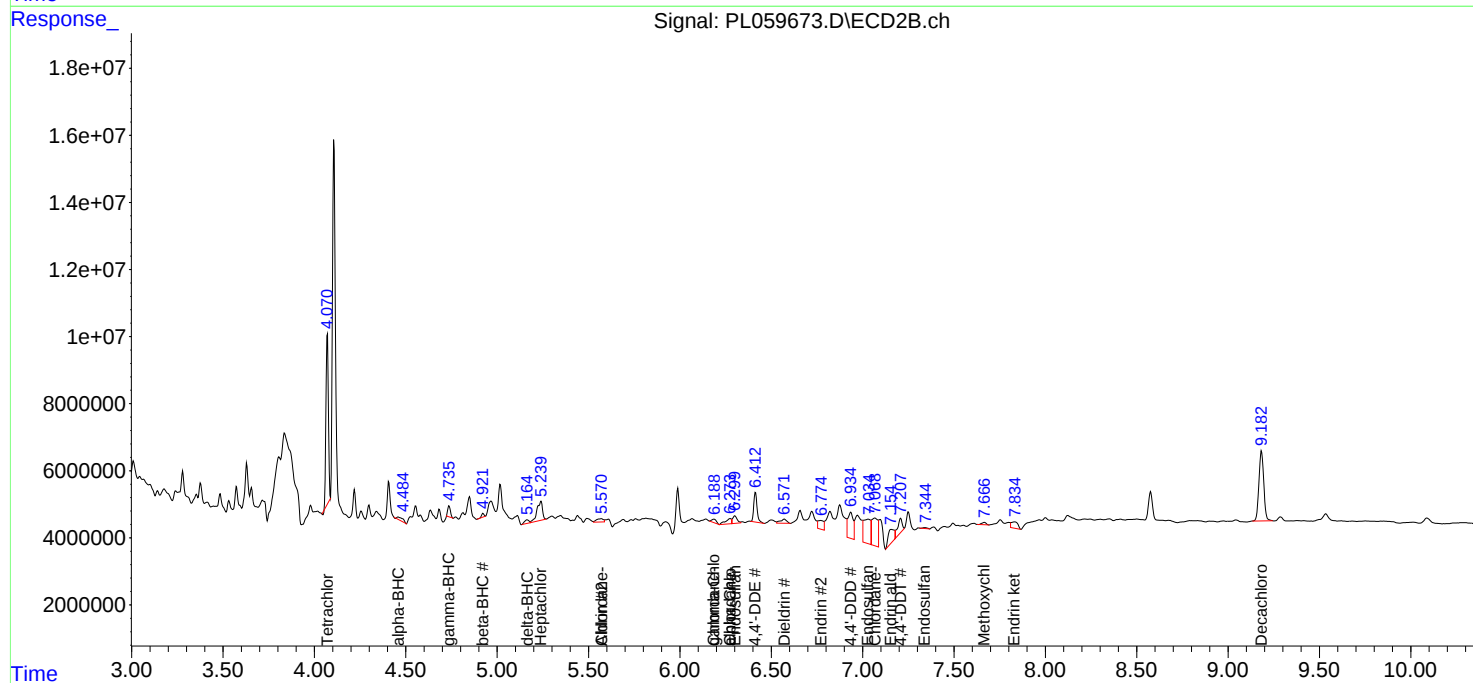
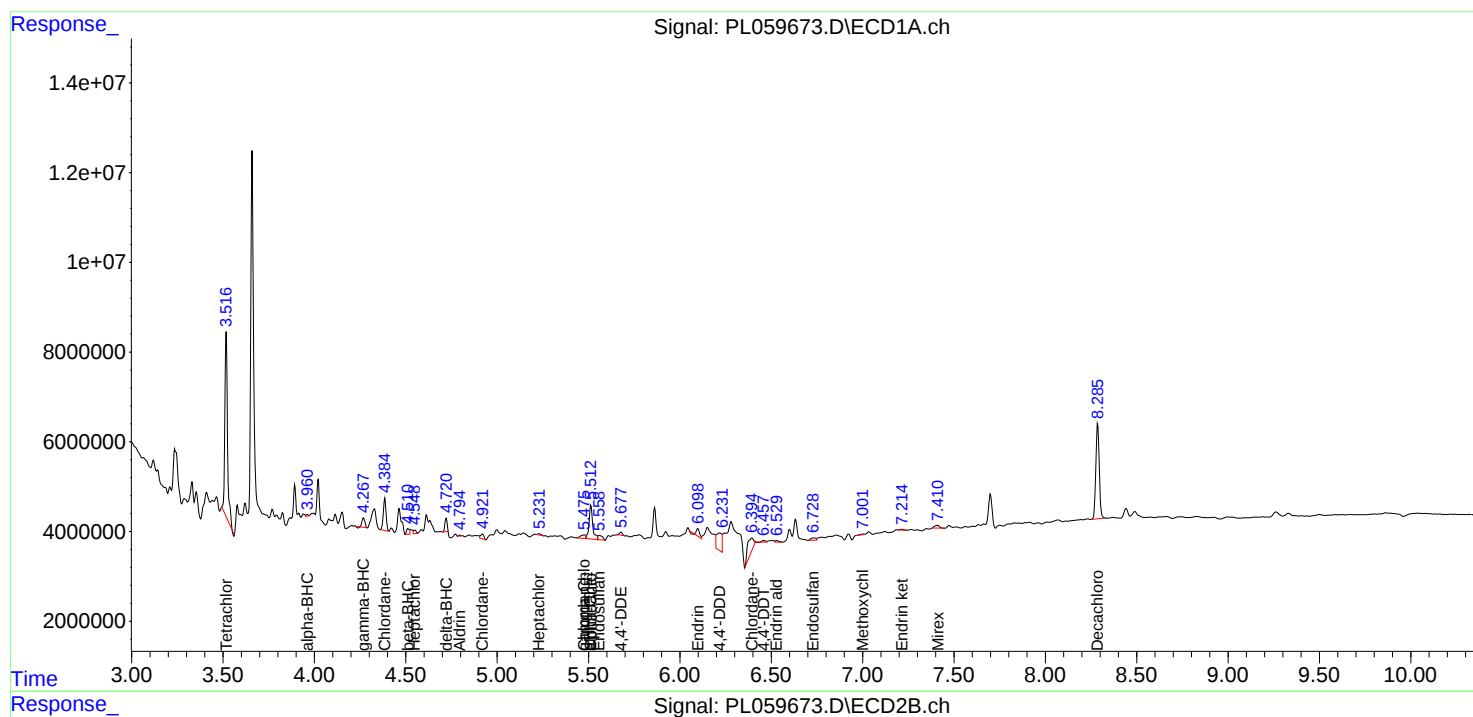
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

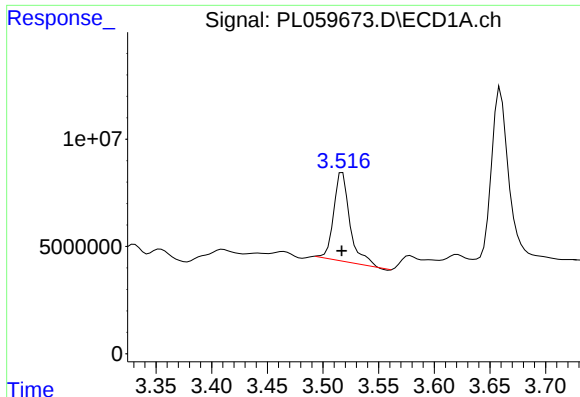
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
Data File : PL059673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2020 19:16
Operator : AJ\MA
Sample : L3171-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 04:15:27 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

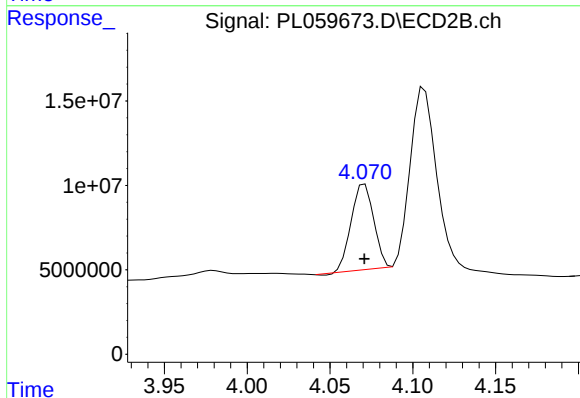




#1 Tetrachloro-m-xylene

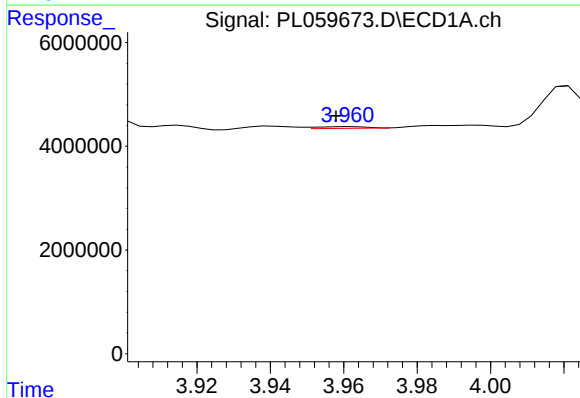
R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 41009654
Conc: 22.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



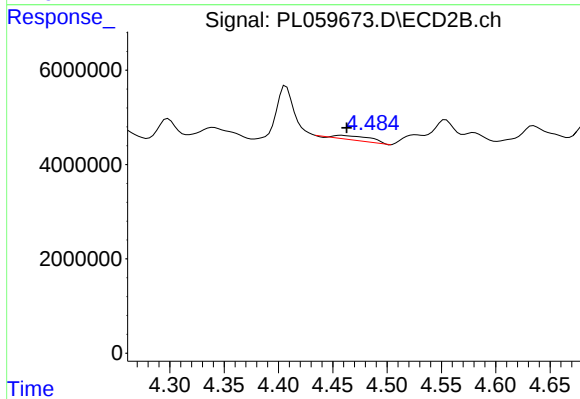
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 47575017
Conc: 17.89 ng/ml



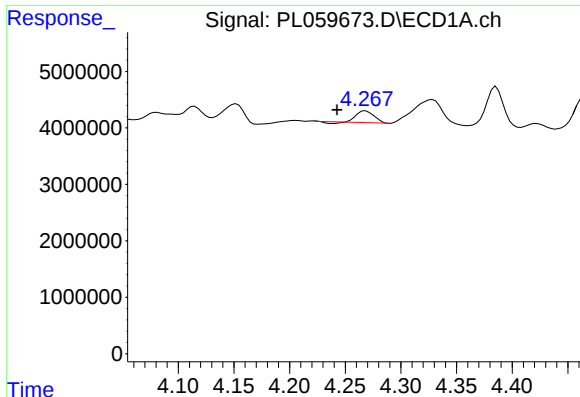
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.004 min
Response: 305742
Conc: 0.12 ng/ml



#2 alpha-BHC

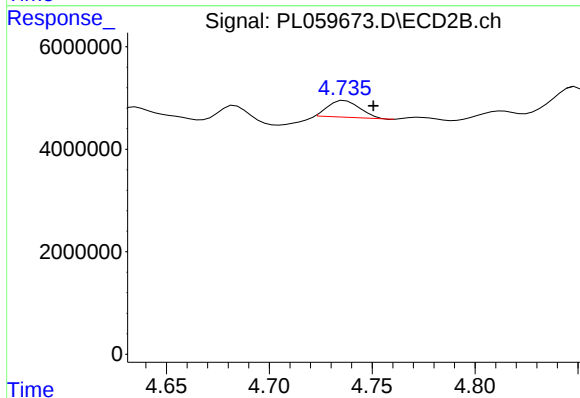
R.T.: 4.458 min
Delta R.T.: -0.005 min
Response: 2207111
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

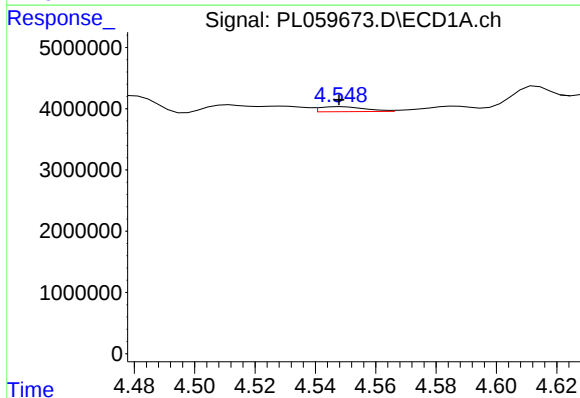
R.T.: 4.268 min
Delta R.T.: 0.026 min
Response: 2164694
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



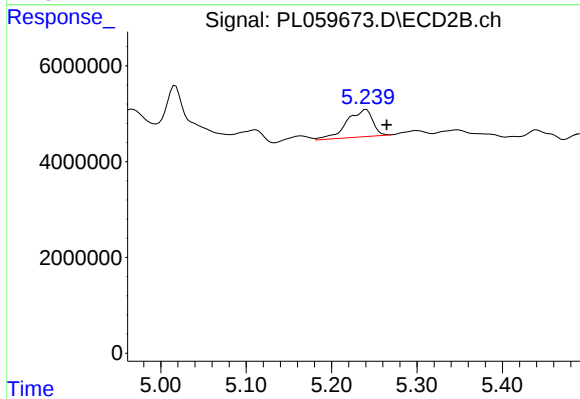
#3 gamma-BHC (Lindane)

R.T.: 4.737 min
Delta R.T.: -0.014 min
Response: 3483455
Conc: 0.95 ng/ml



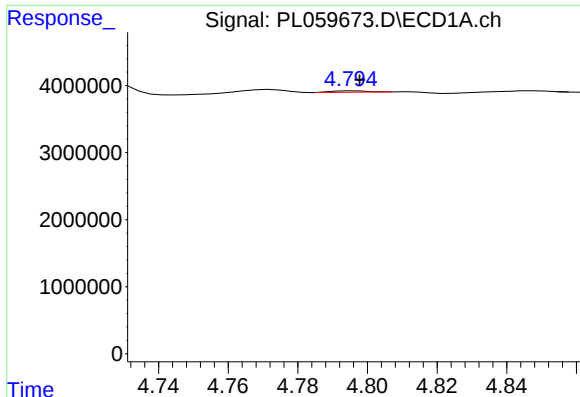
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 852217
Conc: 0.41 ng/ml



#4 Heptachlor

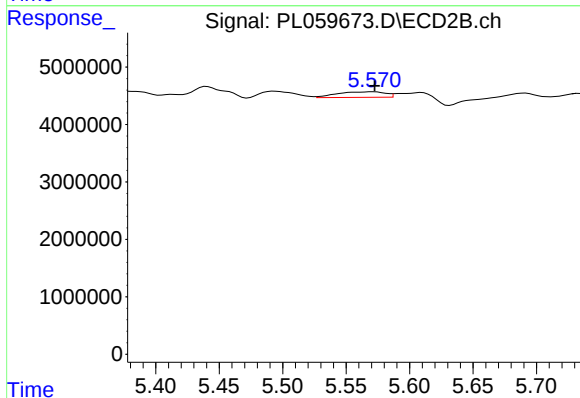
R.T.: 5.241 min
Delta R.T.: -0.024 min
Response: 11948794
Conc: 3.41 ng/ml



#5 Aldrin

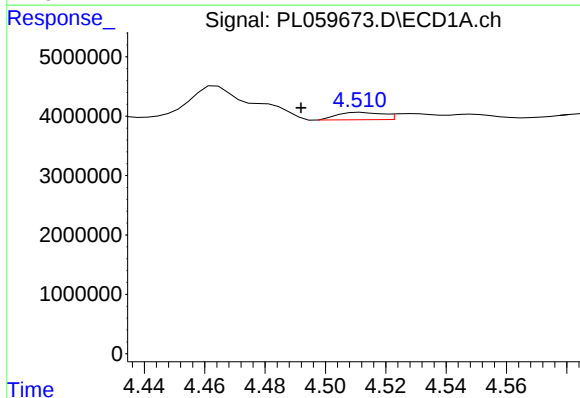
R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 139070
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



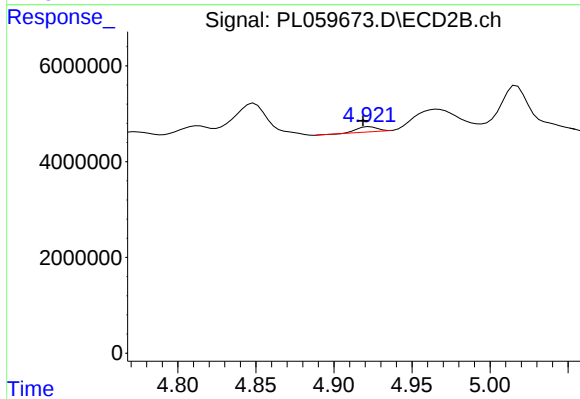
#5 Aldrin

R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 2534336
Conc: 0.80 ng/ml



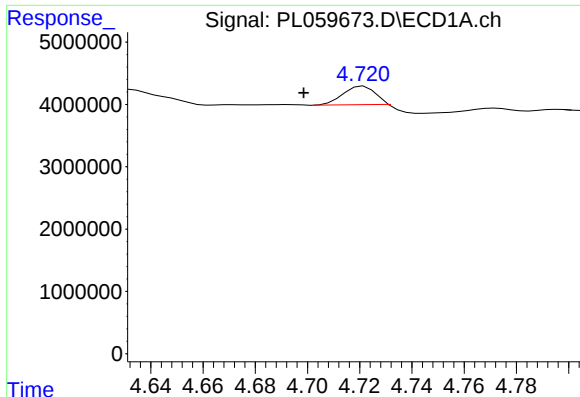
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: 0.020 min
Response: 1296733
Conc: 1.38 ng/ml



#6 beta-BHC

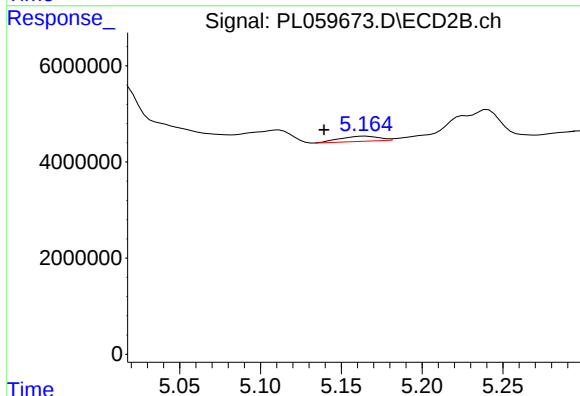
R.T.: 4.923 min
Delta R.T.: 0.004 min
Response: 978457
Conc: 0.64 ng/ml



#7 delta-BHC

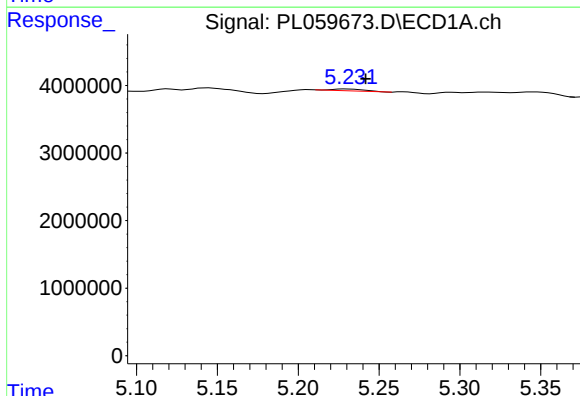
R.T.: 4.722 min
Delta R.T.: 0.023 min
Response: 2518042
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



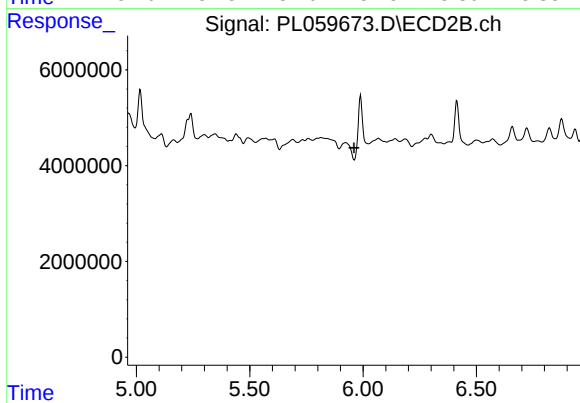
#7 delta-BHC

R.T.: 5.165 min
Delta R.T.: 0.026 min
Response: 1787090
Conc: 0.61 ng/ml



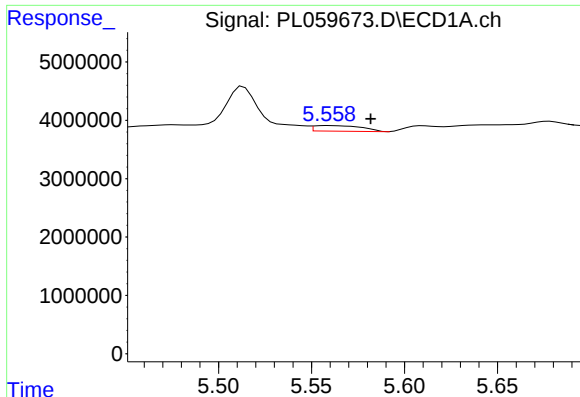
#8 Heptachlor epoxide

R.T.: 5.229 min
Delta R.T.: -0.013 min
Response: 365198
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

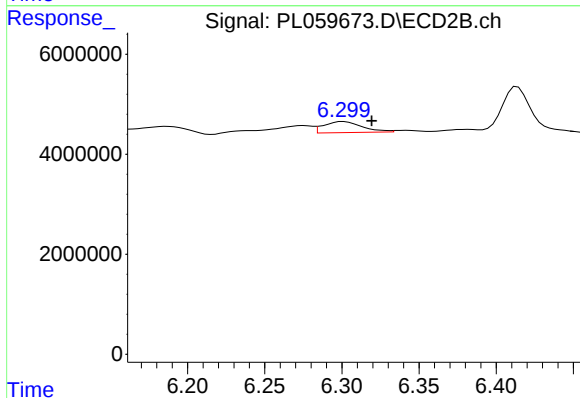
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#9 Endosulfan I

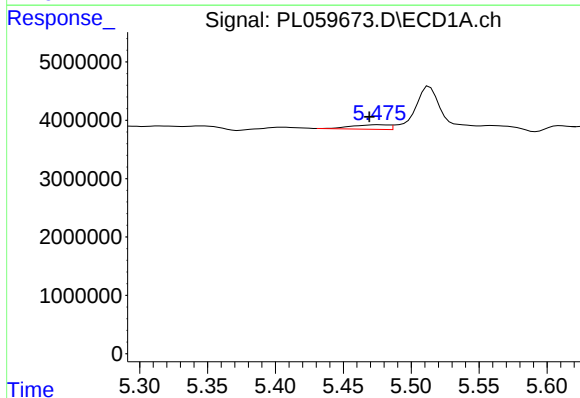
R.T.: 5.559 min
Delta R.T.: -0.022 min
Response: 1711107
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



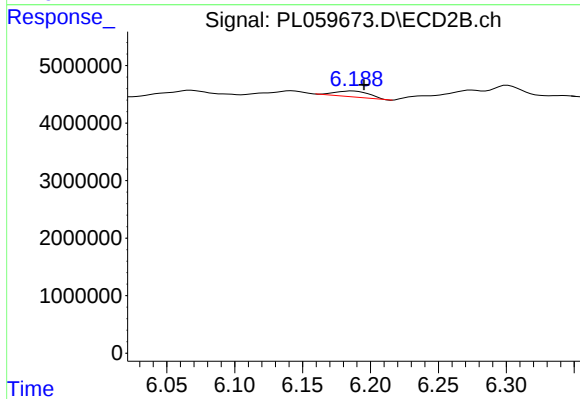
#9 Endosulfan I

R.T.: 6.301 min
Delta R.T.: -0.018 min
Response: 3845397
Conc: 1.43 ng/ml



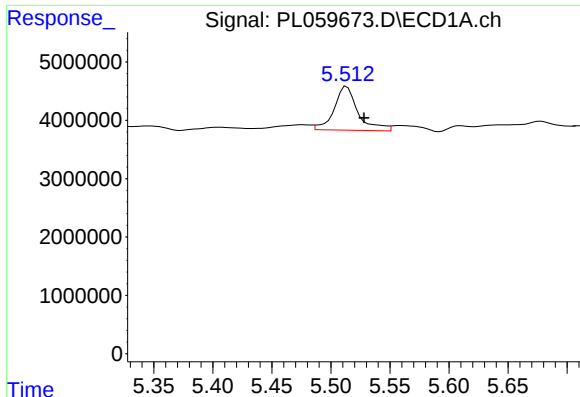
#10 gamma-Chlordane

R.T.: 5.476 min
Delta R.T.: 0.007 min
Response: 1487546
Conc: 0.91 ng/ml



#10 gamma-Chlordane

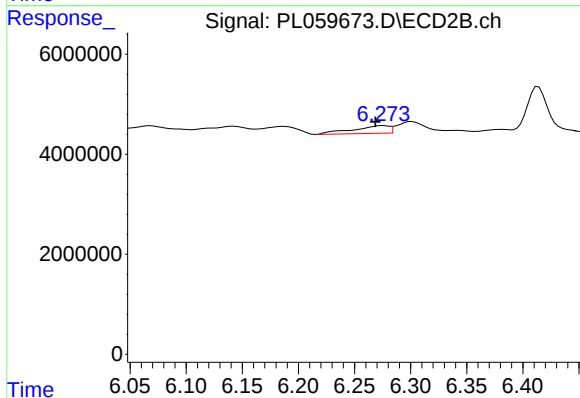
R.T.: 6.187 min
Delta R.T.: -0.008 min
Response: 1830415
Conc: 0.62 ng/ml



#11 alpha-Chlordane

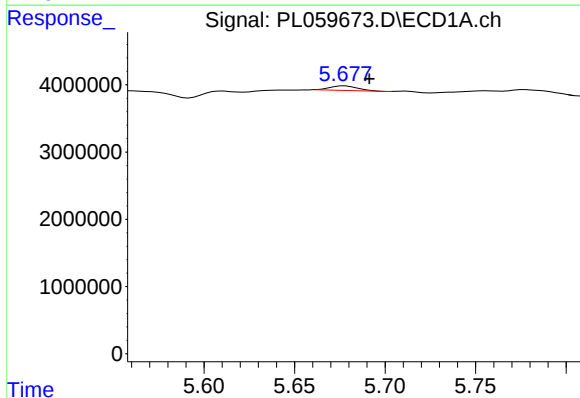
R.T.: 5.513 min
Delta R.T.: -0.014 min
Response: 10506680
Conc: 6.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



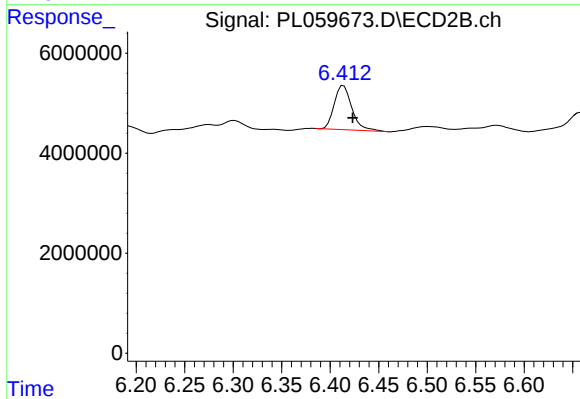
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.006 min
Response: 3417195
Conc: 1.16 ng/ml



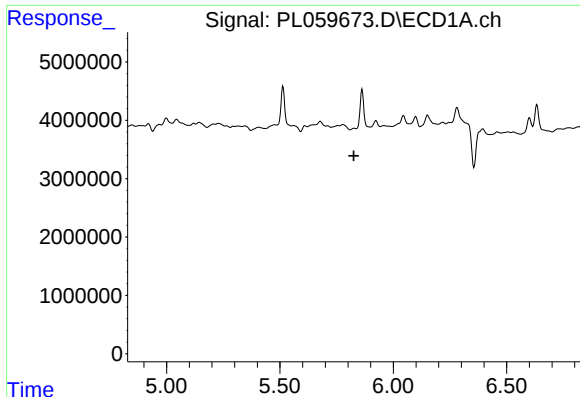
#12 4,4'-DDE

R.T.: 5.678 min
Delta R.T.: -0.013 min
Response: 715877
Conc: 0.48 ng/ml



#12 4,4'-DDE

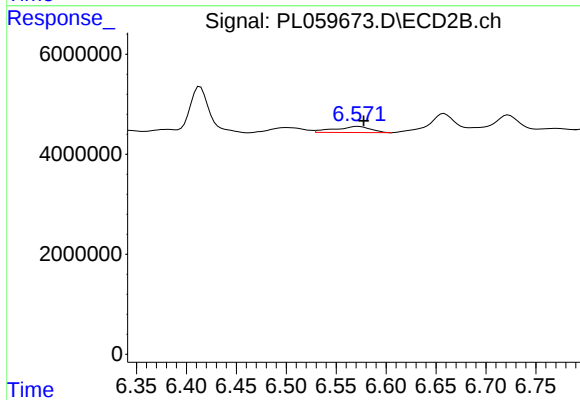
R.T.: 6.414 min
Delta R.T.: -0.010 min
Response: 11190292
Conc: 4.19 ng/ml



#13 Dieldrin

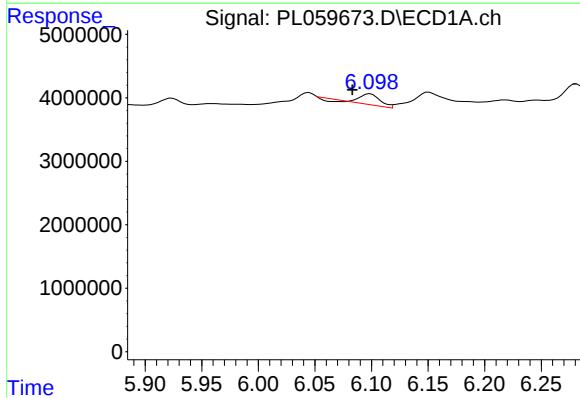
R.T.: 5.828 min
Delta R.T.: 0.002 min
Response: -356239
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



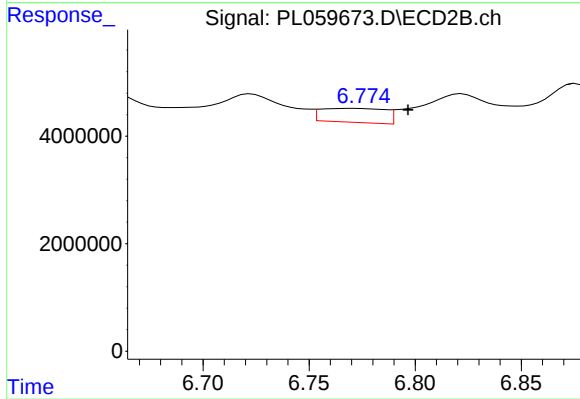
#13 Dieldrin

R.T.: 6.572 min
Delta R.T.: -0.006 min
Response: 3029737
Conc: 1.08 ng/ml



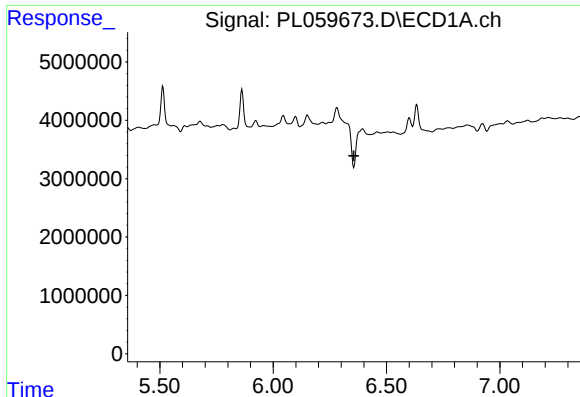
#14 Endrin

R.T.: 6.099 min
Delta R.T.: 0.016 min
Response: 2075788
Conc: 1.40 ng/ml



#14 Endrin

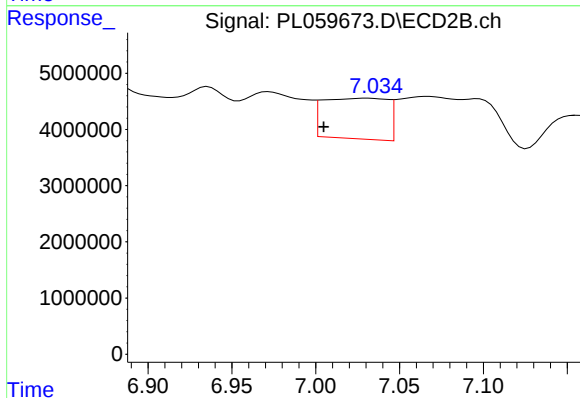
R.T.: 6.771 min
Delta R.T.: -0.025 min
Response: 5478322
Conc: 2.23 ng/ml



#15 Endosulfan II

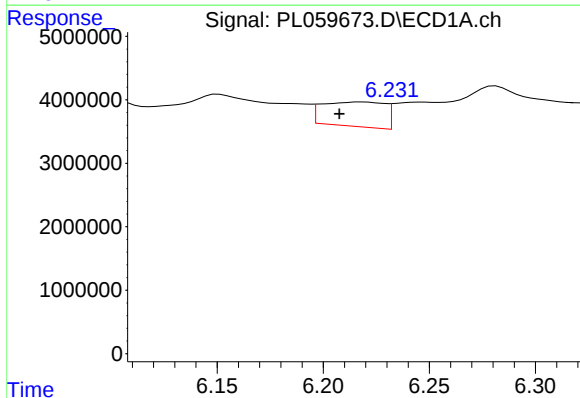
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



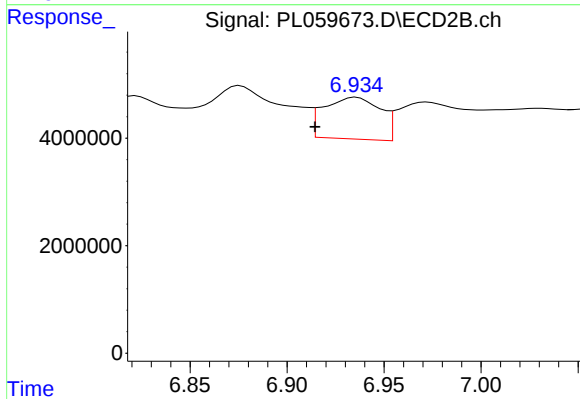
#15 Endosulfan II

R.T.: 7.030 min
Delta R.T.: 0.026 min
Response: 19205349
Conc: 7.48 ng/ml



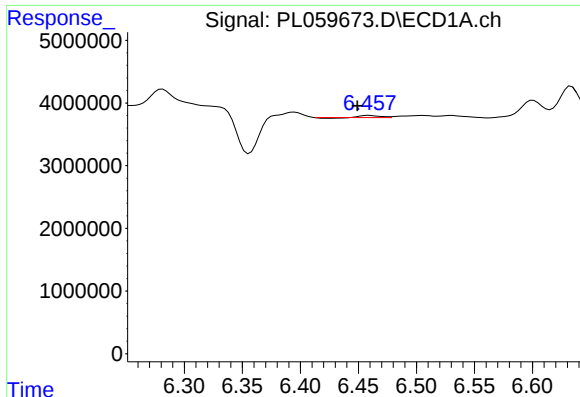
#16 4,4'-DDD

R.T.: 6.219 min
Delta R.T.: 0.011 min
Response: 7873593
Conc: 5.90 ng/ml



#16 4,4'-DDD

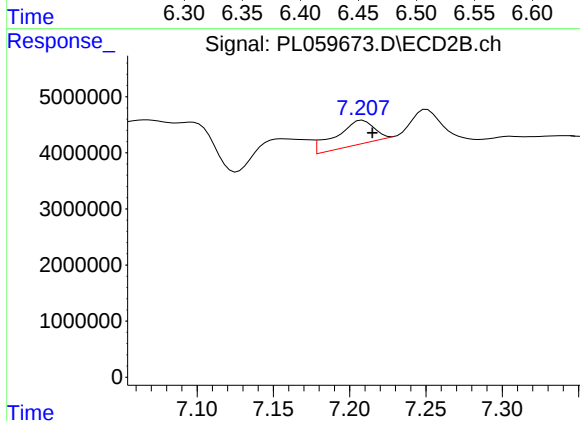
R.T.: 6.936 min
Delta R.T.: 0.021 min
Response: 15686839
Conc: 6.59 ng/ml



#17 4,4'-DDT

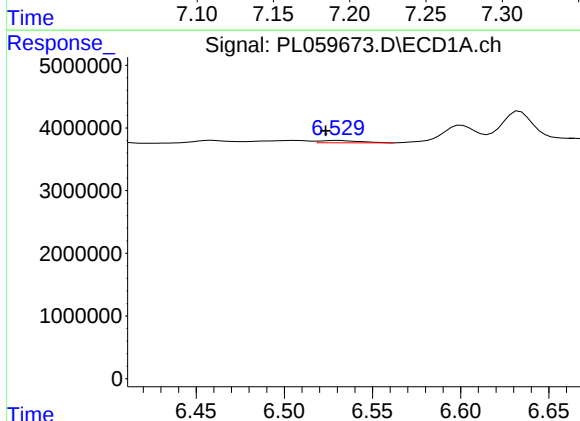
R.T.: 6.459 min
Delta R.T.: 0.010 min
Response: 294003
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



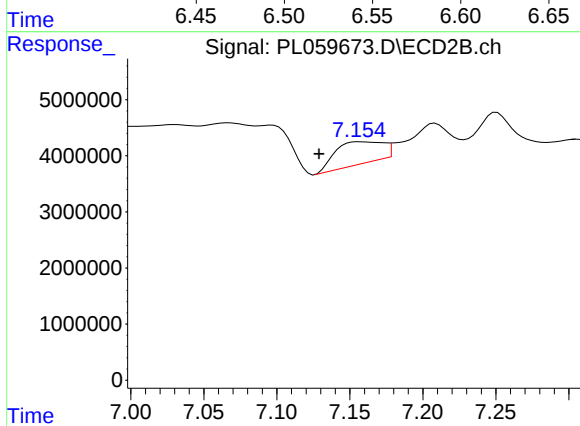
#17 4,4'-DDT

R.T.: 7.208 min
Delta R.T.: -0.006 min
Response: 7446936
Conc: 3.29 ng/ml



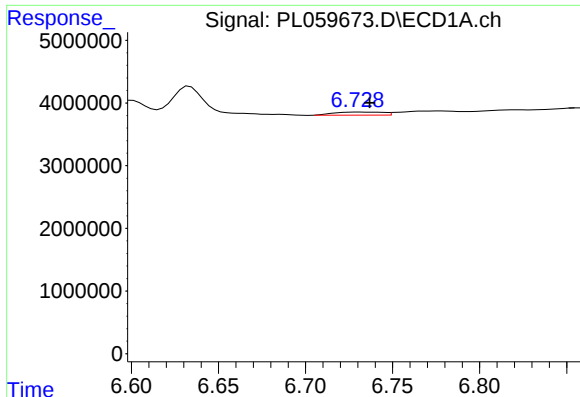
#18 Endrin aldehyde

R.T.: 6.530 min
Delta R.T.: 0.007 min
Response: 559076
Conc: 0.44 ng/ml



#18 Endrin aldehyde

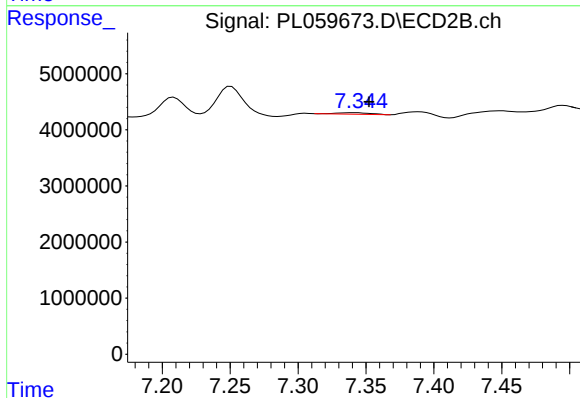
R.T.: 7.157 min
Delta R.T.: 0.028 min
Response: 8978244
Conc: 4.05 ng/ml



#19 Endosulfan Sulfate

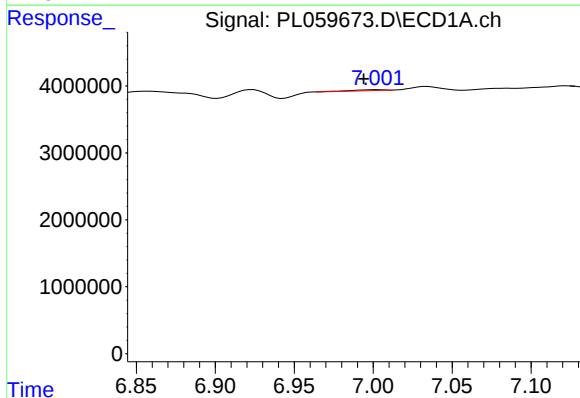
R.T.: 6.730 min
Delta R.T.: -0.007 min
Response: 987081
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



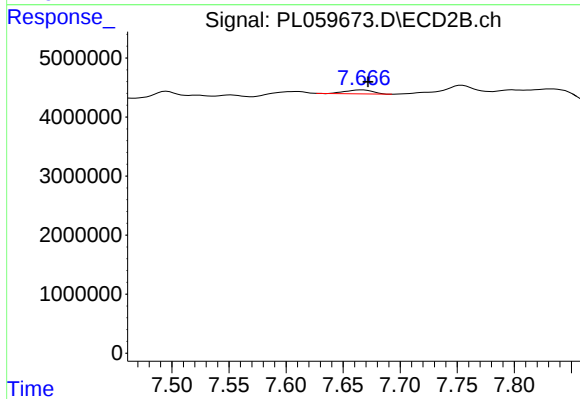
#19 Endosulfan Sulfate

R.T.: 7.340 min
Delta R.T.: -0.012 min
Response: 479713
Conc: 0.20 ng/ml



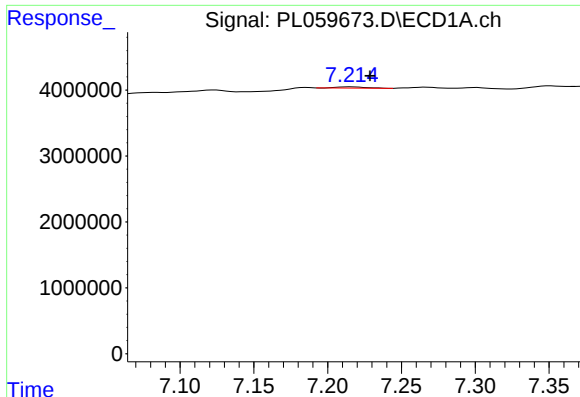
#20 Methoxychlor

R.T.: 7.003 min
Delta R.T.: 0.009 min
Response: 193043
Conc: 0.25 ng/ml



#20 Methoxychlor

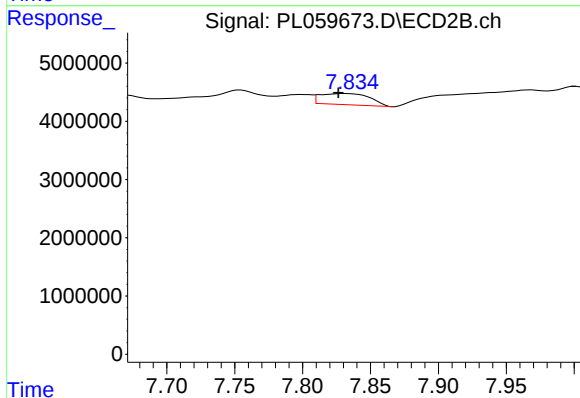
R.T.: 7.667 min
Delta R.T.: -0.005 min
Response: 1110481
Conc: 0.86 ng/ml



#21 Endrin ketone

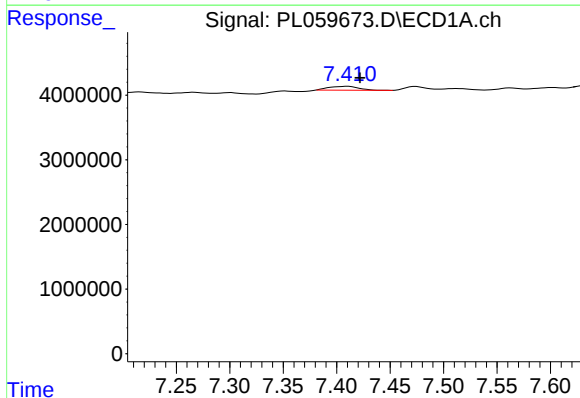
R.T.: 7.216 min
Delta R.T.: -0.013 min
Response: 228415
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



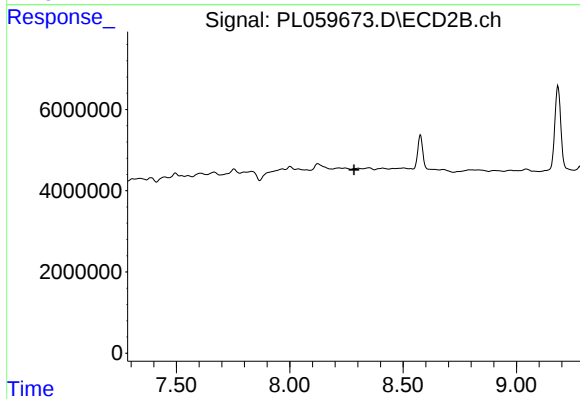
#21 Endrin ketone

R.T.: 7.831 min
Delta R.T.: 0.005 min
Response: 4708693
Conc: 1.87 ng/ml



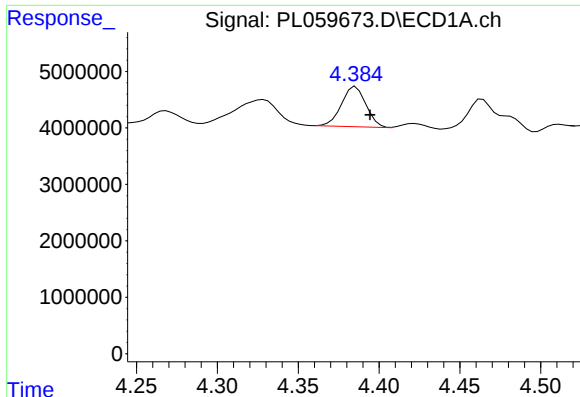
#22 Mirex

R.T.: 7.411 min
Delta R.T.: -0.011 min
Response: 1167308
Conc: 0.90 ng/ml



#22 Mirex

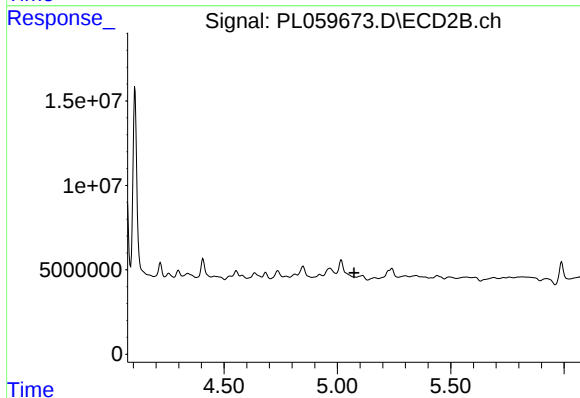
R.T.: 8.302 min
Delta R.T.: 0.019 min
Response: -210977
Conc: N.D.



#23 Chlordane-1

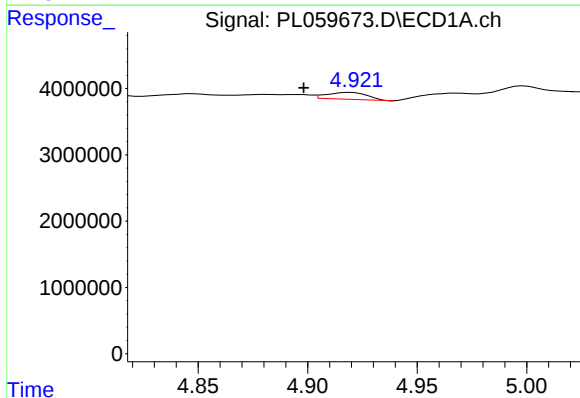
R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 7518475
Conc: 144.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



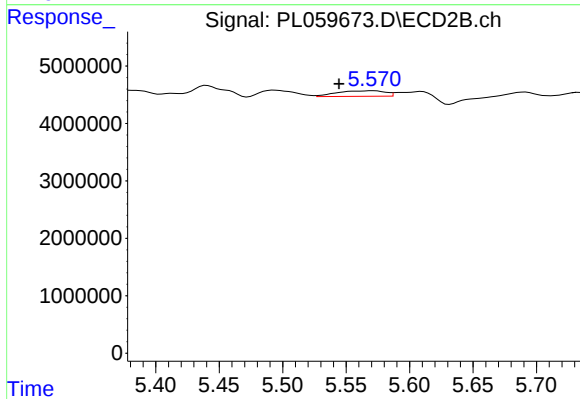
#23 Chlordane-1

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



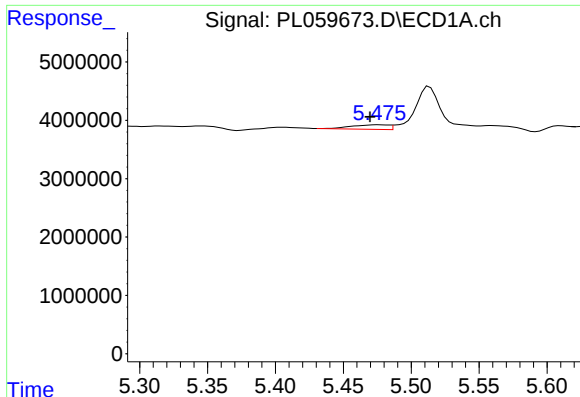
#24 Chlordane-2

R.T.: 4.920 min
Delta R.T.: 0.022 min
Response: 1325042
Conc: 25.46 ng/ml



#24 Chlordane-2

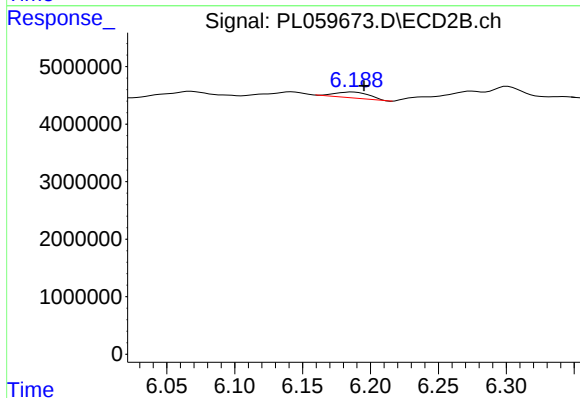
R.T.: 5.571 min
Delta R.T.: 0.027 min
Response: 2534336
Conc: 24.89 ng/ml



#25 Chlordane-3

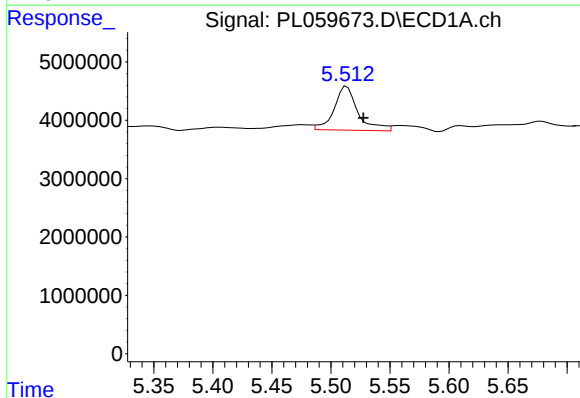
R.T.: 5.476 min
Delta R.T.: 0.006 min
Response: 1487546
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



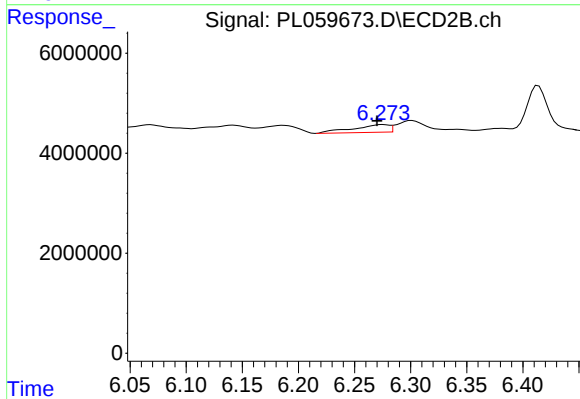
#25 Chlordane-3

R.T.: 6.187 min
Delta R.T.: -0.008 min
Response: 1830415
Conc: 4.88 ng/ml



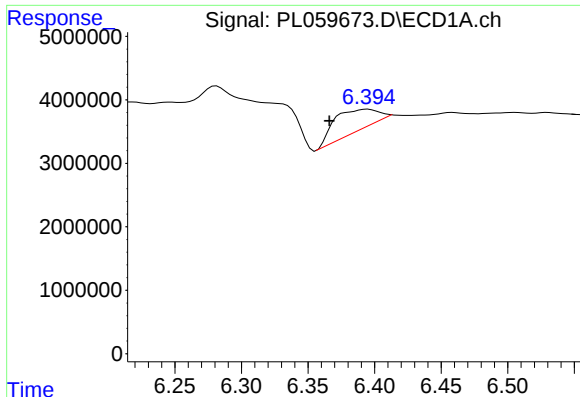
#26 Chlordane-4

R.T.: 5.513 min
Delta R.T.: -0.014 min
Response: 10506680
Conc: 87.91 ng/ml



#26 Chlordane-4

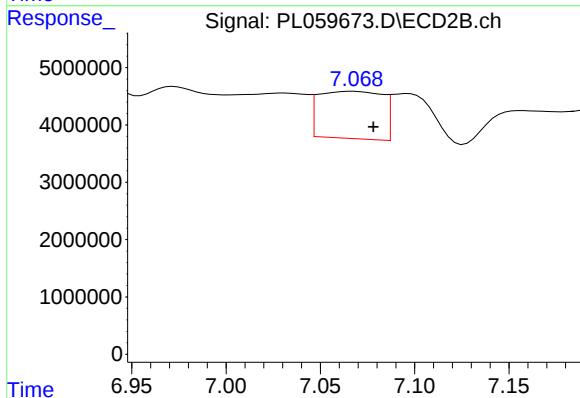
R.T.: 6.275 min
Delta R.T.: 0.005 min
Response: 3417195
Conc: 7.59 ng/ml



#27 Chlordane-5

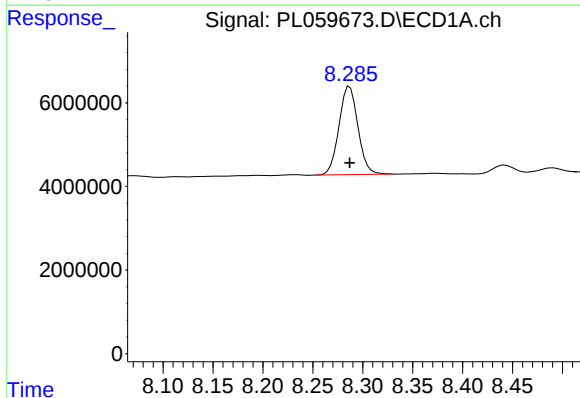
R.T.: 6.395 min
Delta R.T.: 0.029 min
Response: 7235074
Conc: 140.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



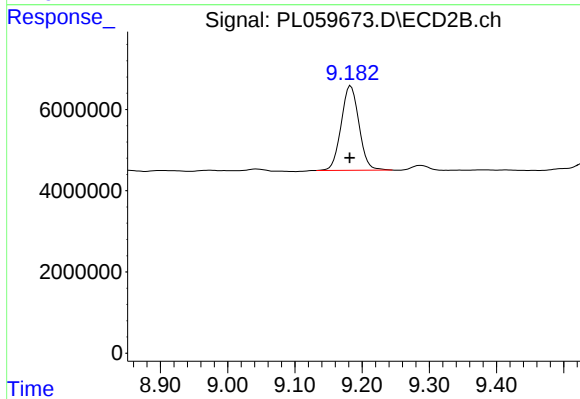
#27 Chlordane-5

R.T.: 7.067 min
Delta R.T.: -0.011 min
Response: 19358651
Conc: 222.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 27891975
Conc: 18.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.001 min
Response: 38221316
Conc: 17.58 ng/ml