

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070820\
 Data File : PL059772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2020 14:05
 Operator : DD\AJ
 Sample : L3203-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 17:17:28 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	4.070	39637960	57123877	22.069	21.480
28)	SA Decachlor...	8.285	9.181	29456870	40261783	19.187	18.523
Target Compounds							
2)	A alpha-BHC	3.956	4.489f	711454	547842	0.277	0.141 #
3)	MA gamma-BHC...	4.248	4.731f	3612476	571111	1.594	0.156 #
4)	MA Heptachlor	4.548	5.263	1802569	1438472	0.863	0.411 #
5)	MB Aldrin	4.789	0.000	981802	0	0.573	N.D. #
6)	B beta-BHC	4.496	4.894f	3537333	6117439	3.770	3.973
7)	B delta-BHC	4.696	5.162f	537641	7297634	0.275	2.495 #
8)	B Heptachlo...	5.241	0.000	892586	0	0.551	N.D. #
9)	A Endosulfan I	5.601f	6.317	8216081	367287	5.339	0.136 #
10)	B gamma-Chl...	5.469	6.191	1723749	6141449	1.054	2.083 #
11)	B alpha-Chl...	5.527	6.270	5806353	8859393	3.536	2.995
12)	B 4,4'-DDE	5.690	6.421	2657907	5438054	1.773	2.038
13)	MA Dieldrin	5.823	6.601f	3343112	654225	2.094	0.232 #
14)	MA Endrin	6.076	6.787	2378707	1133836	1.609	0.461 #
15)	B Endosulfa...	6.362	7.012	2581202	2979498	1.701	1.160 #
16)	A 4,4'-DDD	0.000	6.913	0	3843204	N.D.	1.614 #
17)	MA 4,4'-DDT	6.448	7.214	2281876	4229442	1.797	1.870
18)	B Endrin al...	6.535	7.129	511300	743807	0.405	0.336
19)	B Endosulfa...	6.758f	7.351	373040	815604	0.260	0.341 #
20)	A Methoxychlor	6.977f	7.649f	343822	1301002	0.449	1.008 #
21)	B Endrin ke...	7.211f	7.810f	931019	5073078	0.564	2.013 #
22)	Mirex	7.445f	0.000	1683654	0	1.297	N.D. #
23)	Chlordane-1	4.391	5.059f	3476259	6992906	66.704	64.771
24)	Chlordane-2	0.000	5.540	0	1058116	N.D.	10.391 #
25)	Chlordane-3	5.469	6.191	1723749	6141449	12.104	16.381 #
26)	Chlordane-4	5.527	6.270	5806353	8859393	48.583	19.670 #
27)	Chlordane-5	6.362	7.081	2581202	1296989	50.244	14.904 #

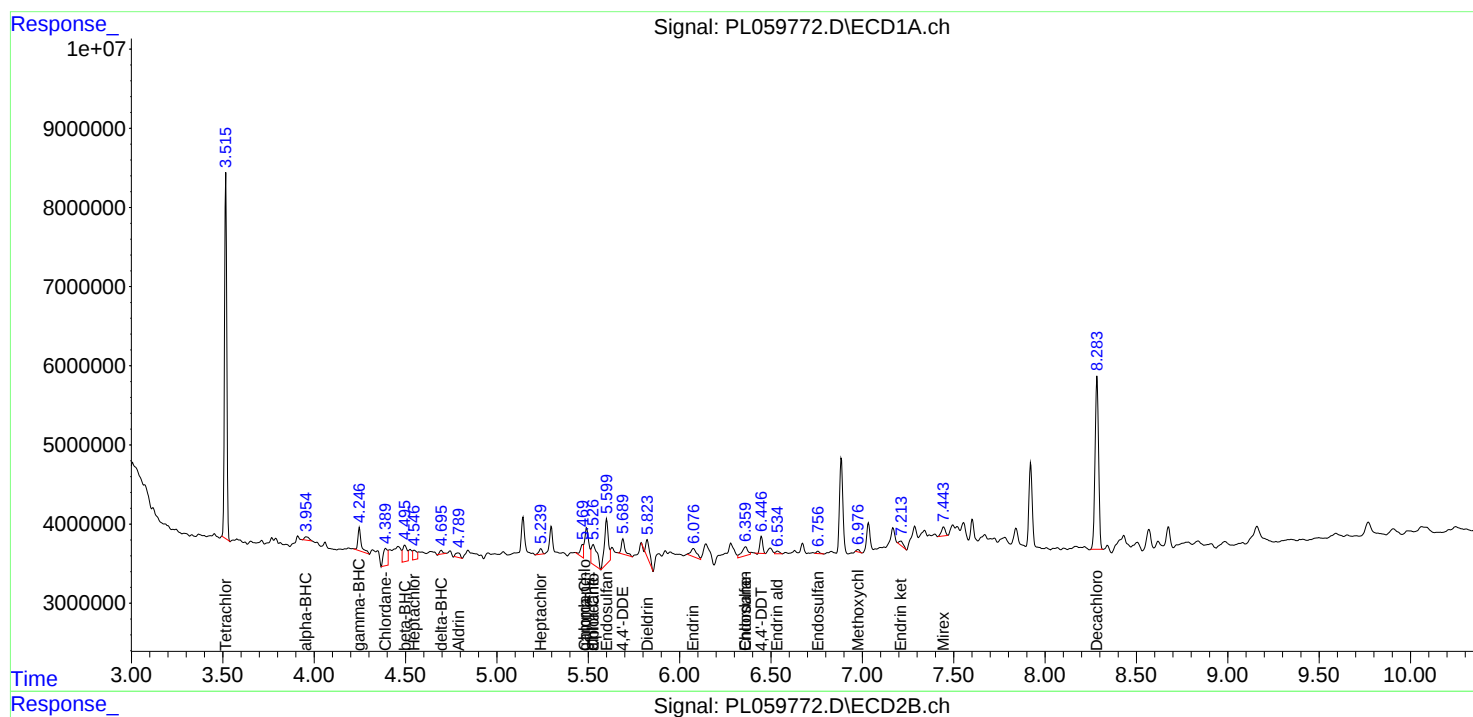
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

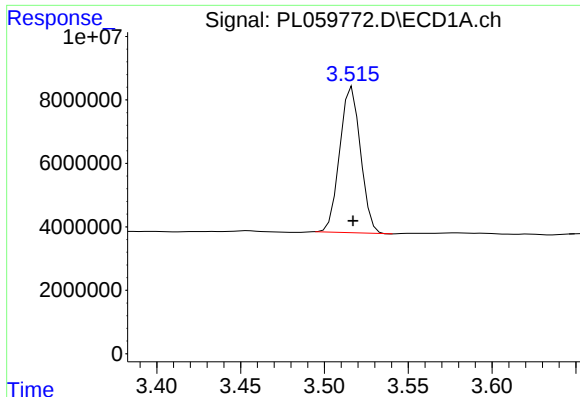
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070820\
Data File : PL059772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2020 14:05
Operator : DD\AJ
Sample : L3203-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 17:17:28 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

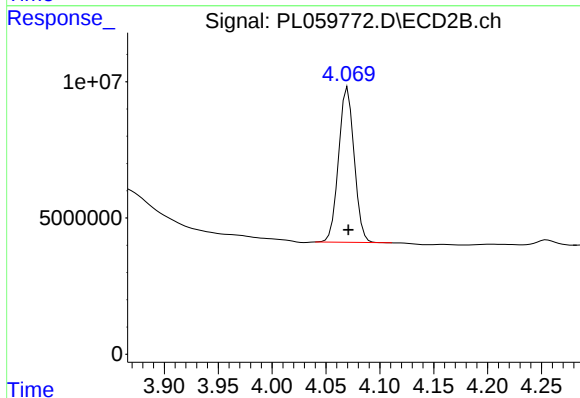




#1 Tetrachloro-m-xylene

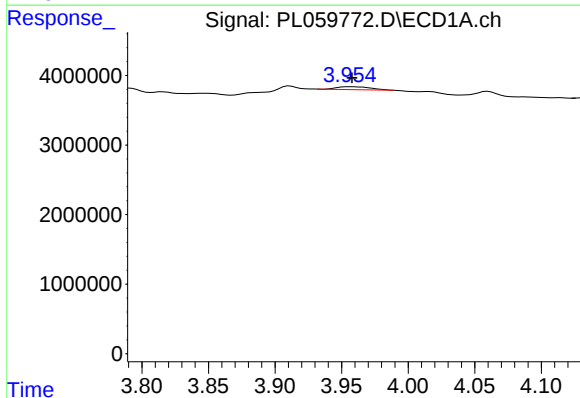
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 39637960
Conc: 22.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



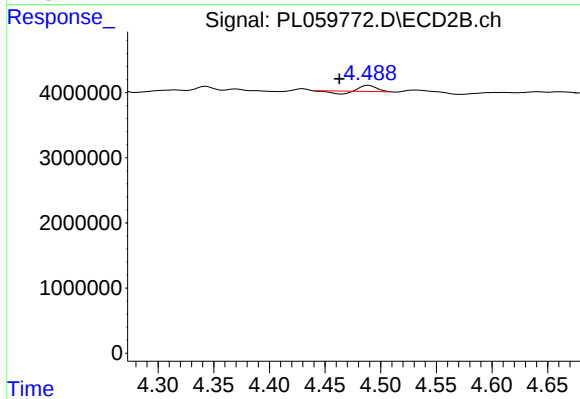
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 57123877
Conc: 21.48 ng/ml



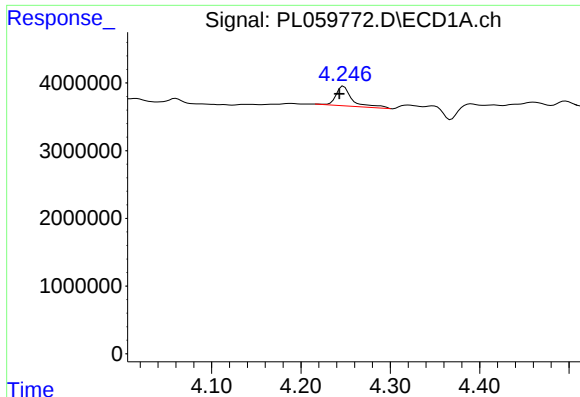
#2 alpha-BHC

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 711454
Conc: 0.28 ng/ml



#2 alpha-BHC

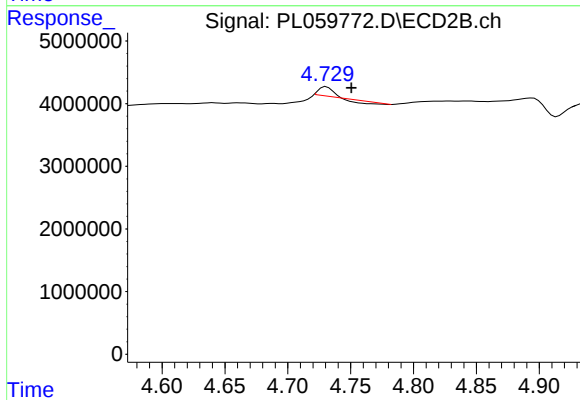
R.T.: 4.489 min
Delta R.T.: 0.026 min
Response: 547842
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

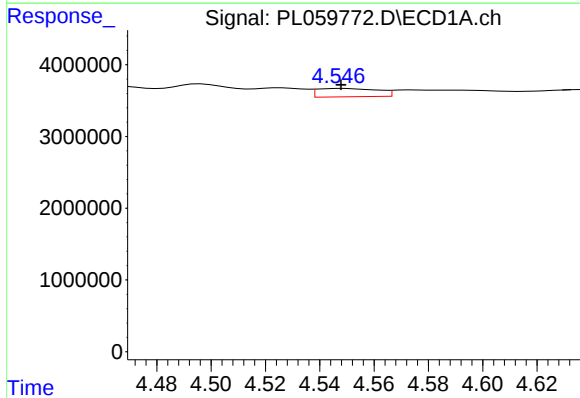
R.T.: 4.248 min
Delta R.T.: 0.005 min
Response: 3612476
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



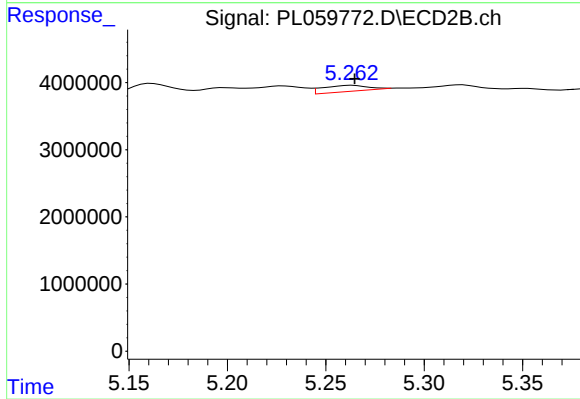
#3 gamma-BHC (Lindane)

R.T.: 4.731 min
Delta R.T.: -0.020 min
Response: 571111
Conc: 0.16 ng/ml



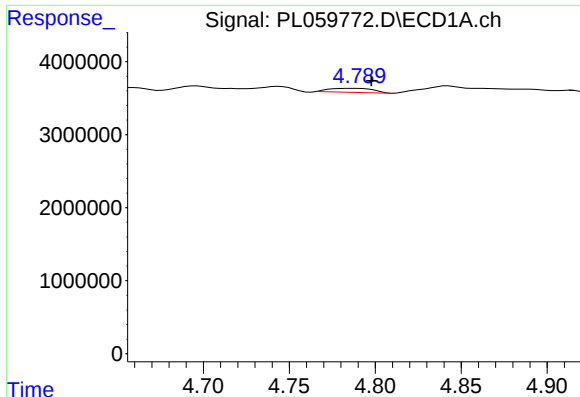
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 1802569
Conc: 0.86 ng/ml



#4 Heptachlor

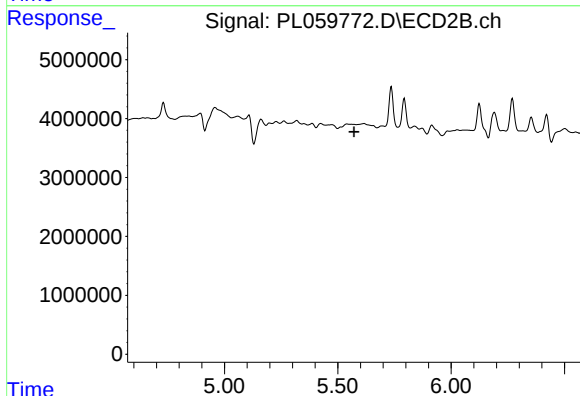
R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 1438472
Conc: 0.41 ng/ml



#5 Aldrin

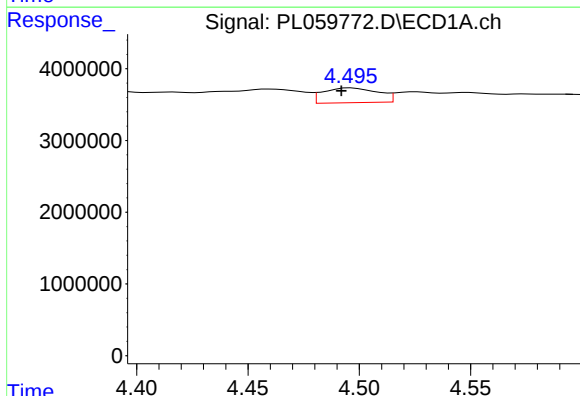
R.T.: 4.789 min
Delta R.T.: -0.009 min
Response: 981802
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



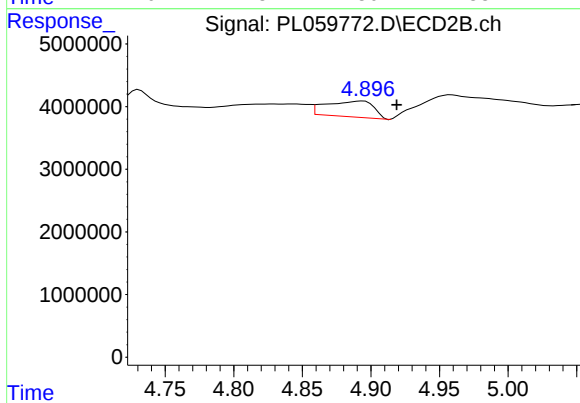
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



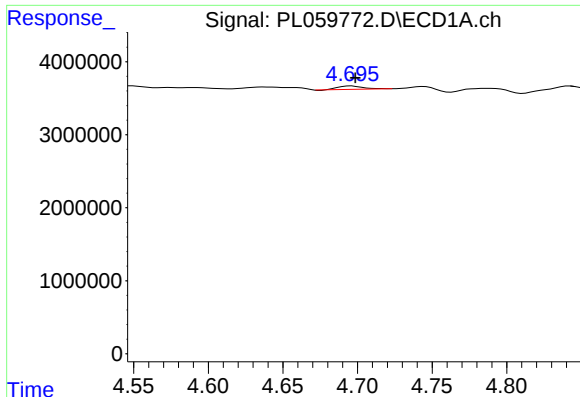
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: 0.004 min
Response: 3537333
Conc: 3.77 ng/ml



#6 beta-BHC

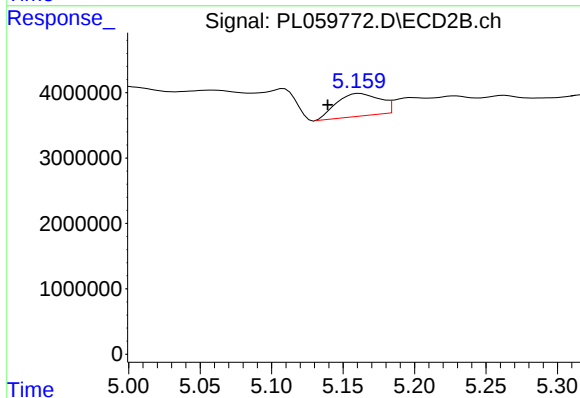
R.T.: 4.894 min
Delta R.T.: -0.025 min
Response: 6117439
Conc: 3.97 ng/ml



#7 delta-BHC

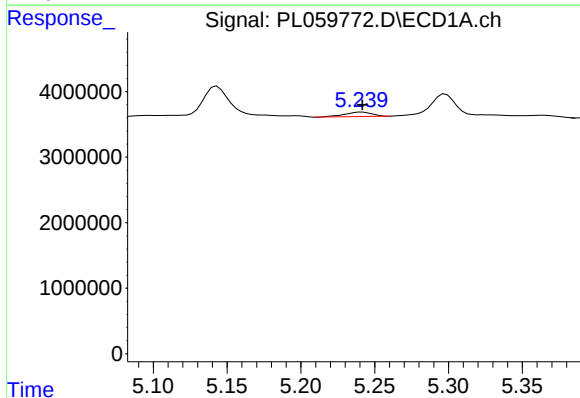
R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 537641
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



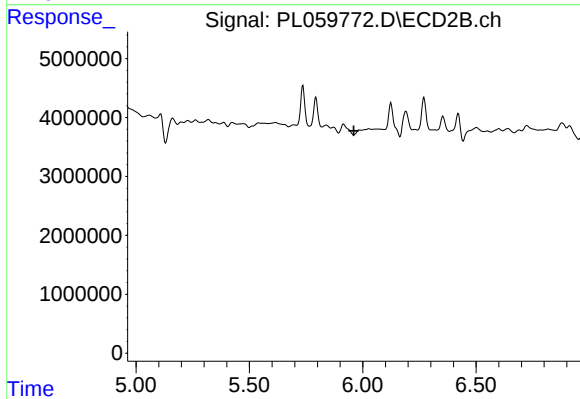
#7 delta-BHC

R.T.: 5.162 min
Delta R.T.: 0.022 min
Response: 7297634
Conc: 2.49 ng/ml



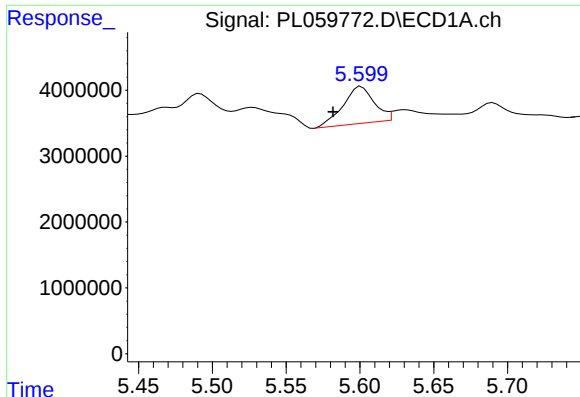
#8 Heptachlor epoxide

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 892586
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

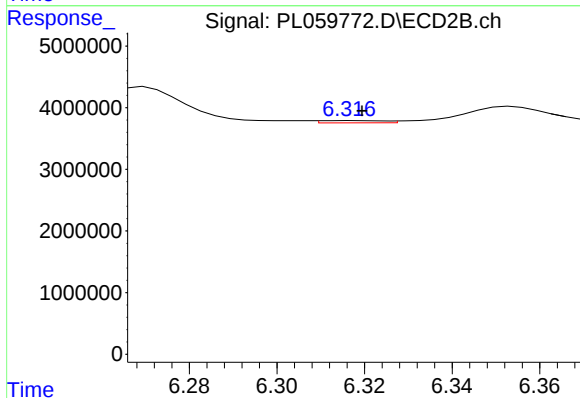
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#9 Endosulfan I

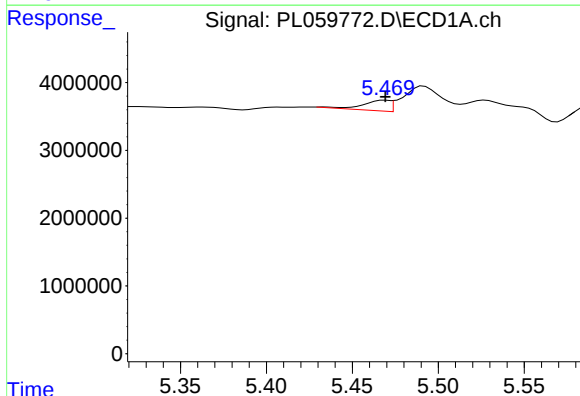
R.T.: 5.601 min
Delta R.T.: 0.019 min
Response: 8216081
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



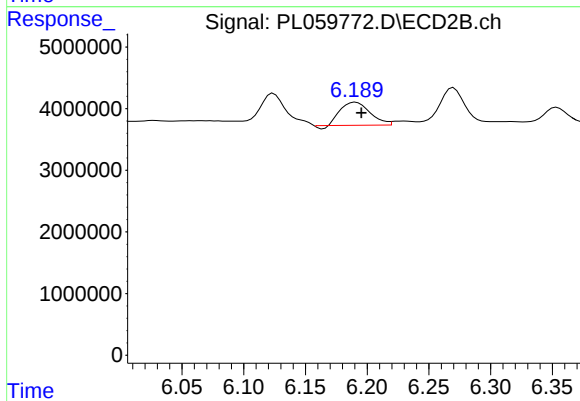
#9 Endosulfan I

R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 367287
Conc: 0.14 ng/ml



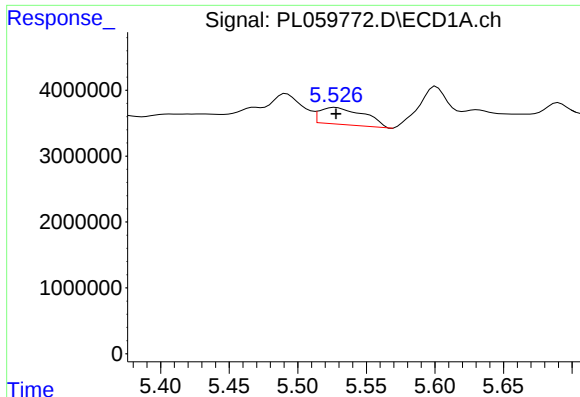
#10 gamma-Chlordane

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 1723749
Conc: 1.05 ng/ml



#10 gamma-Chlordane

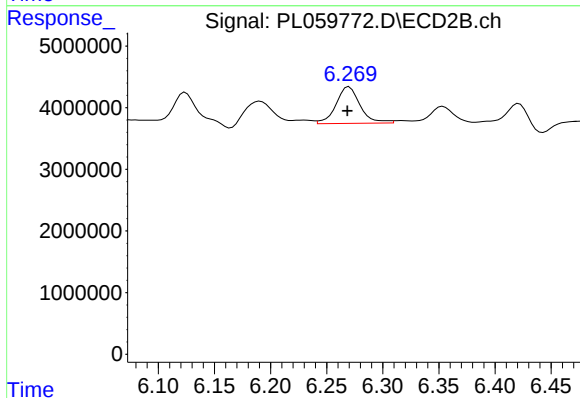
R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 6141449
Conc: 2.08 ng/ml



#11 alpha-Chlordane

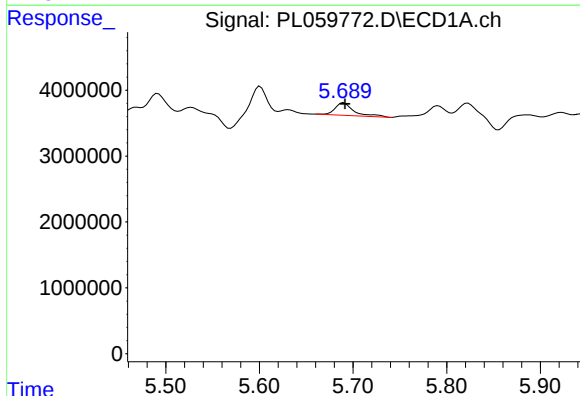
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 5806353
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



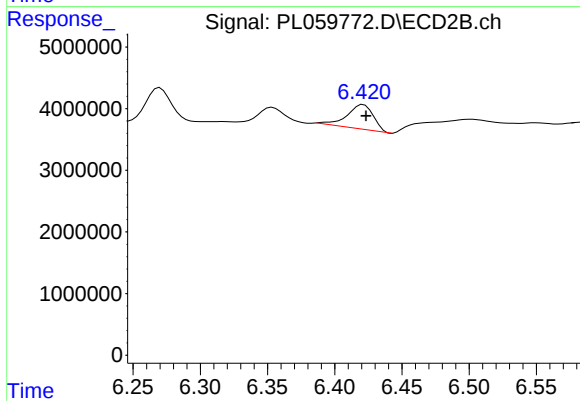
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 8859393
Conc: 3.00 ng/ml



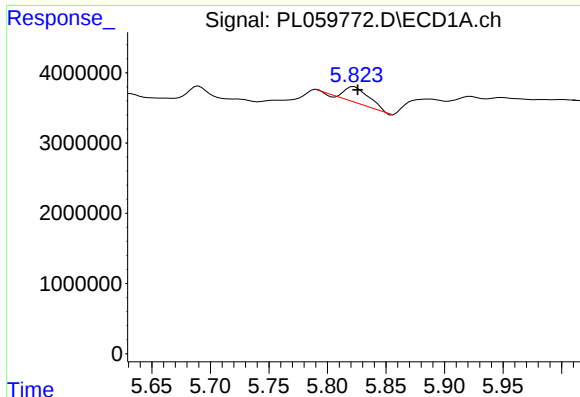
#12 4,4'-DDE

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 2657907
Conc: 1.77 ng/ml



#12 4,4'-DDE

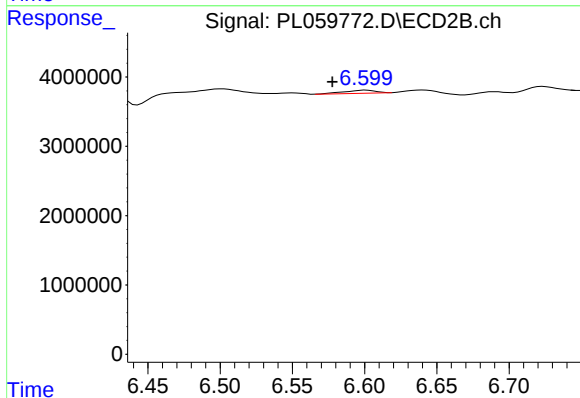
R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 5438054
Conc: 2.04 ng/ml



#13 Dieldrin

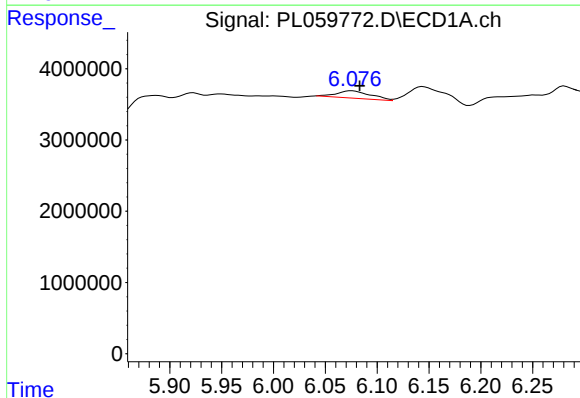
R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 3343112
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



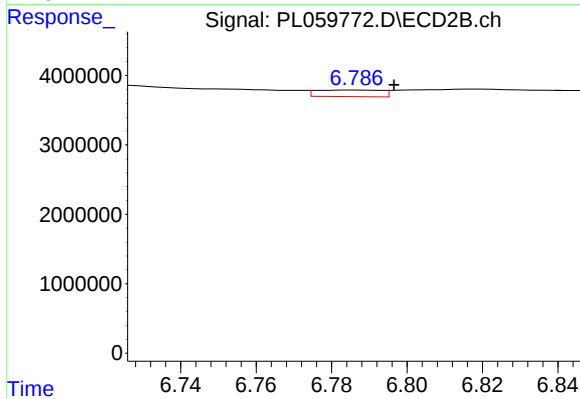
#13 Dieldrin

R.T.: 6.601 min
Delta R.T.: 0.023 min
Response: 654225
Conc: 0.23 ng/ml



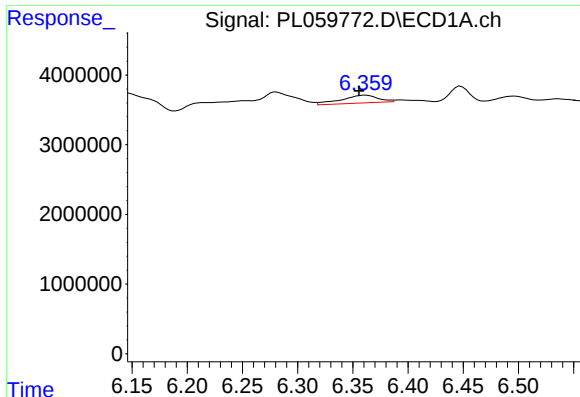
#14 Endrin

R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 2378707
Conc: 1.61 ng/ml



#14 Endrin

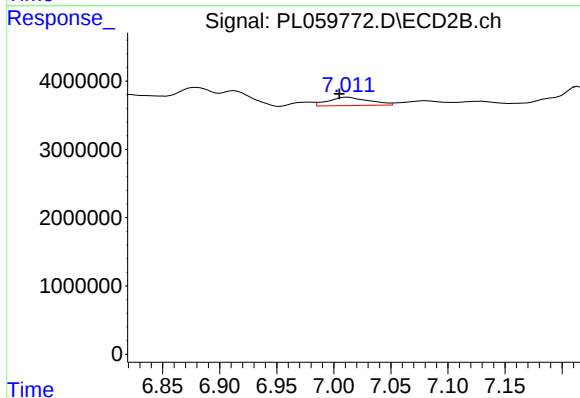
R.T.: 6.787 min
Delta R.T.: -0.010 min
Response: 1133836
Conc: 0.46 ng/ml



#15 Endosulfan II

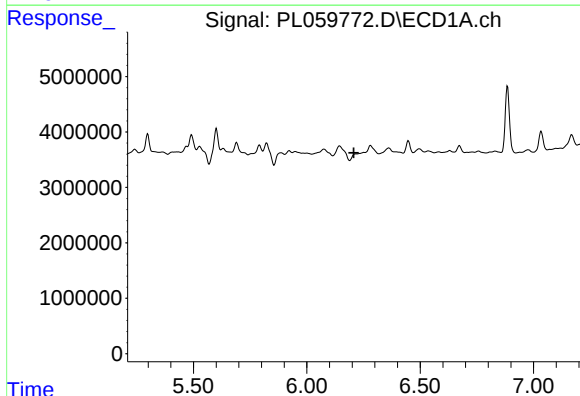
R.T.: 6.362 min
Delta R.T.: 0.006 min
Response: 2581202
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



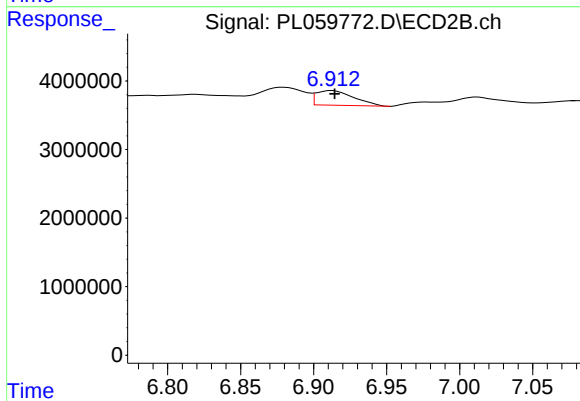
#15 Endosulfan II

R.T.: 7.012 min
Delta R.T.: 0.007 min
Response: 2979498
Conc: 1.16 ng/ml



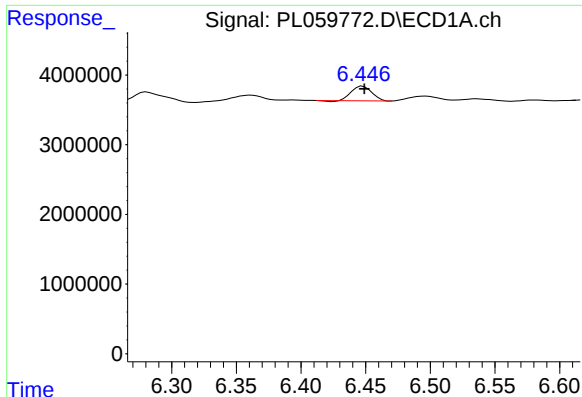
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.208 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

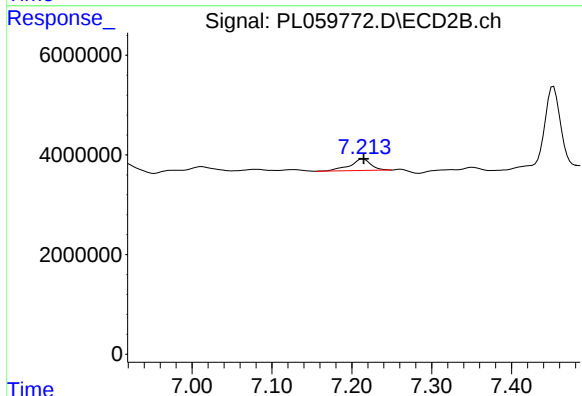
R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 3843204
Conc: 1.61 ng/ml



#17 4,4'-DDT

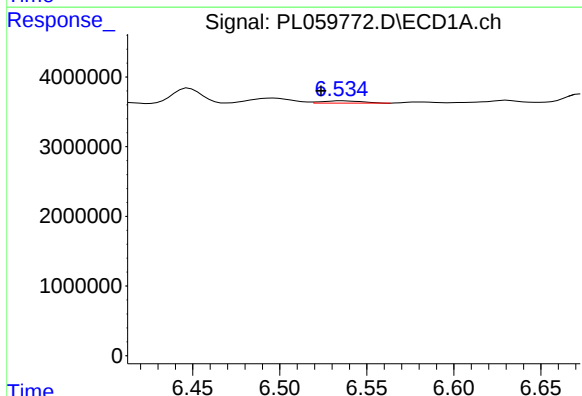
R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 2281876
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



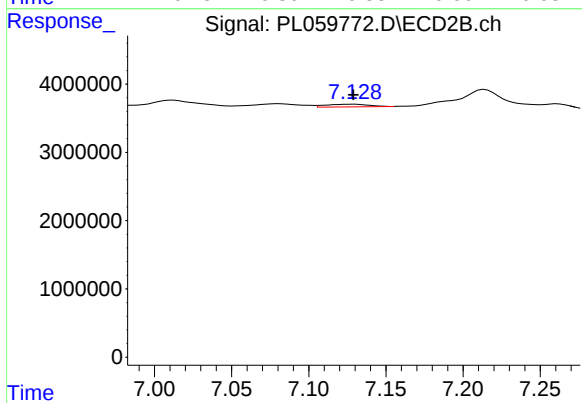
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 4229442
Conc: 1.87 ng/ml



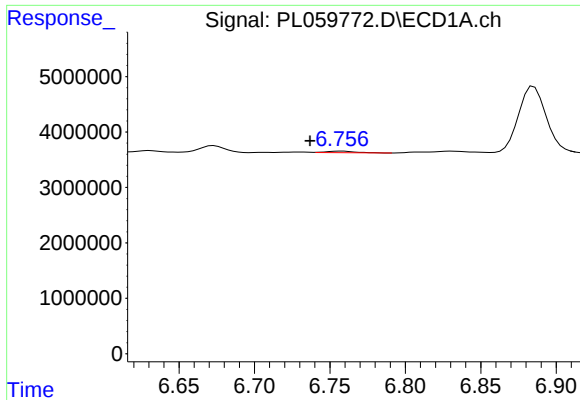
#18 Endrin aldehyde

R.T.: 6.535 min
Delta R.T.: 0.012 min
Response: 511300
Conc: 0.41 ng/ml



#18 Endrin aldehyde

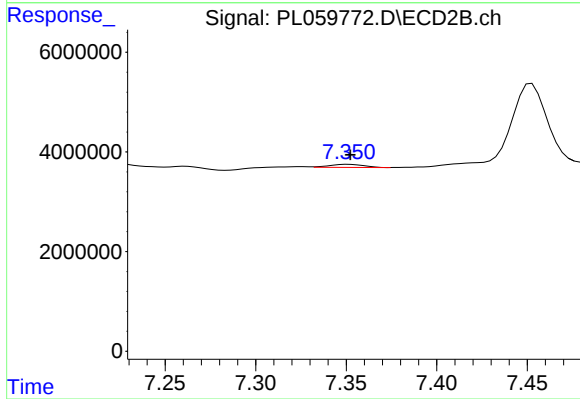
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 743807
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

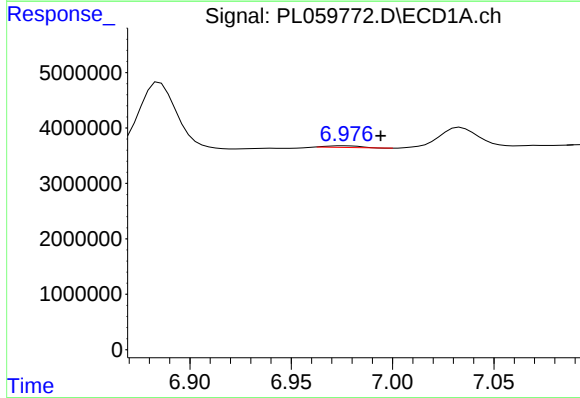
R.T.: 6.758 min
Delta R.T.: 0.021 min
Response: 373040
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



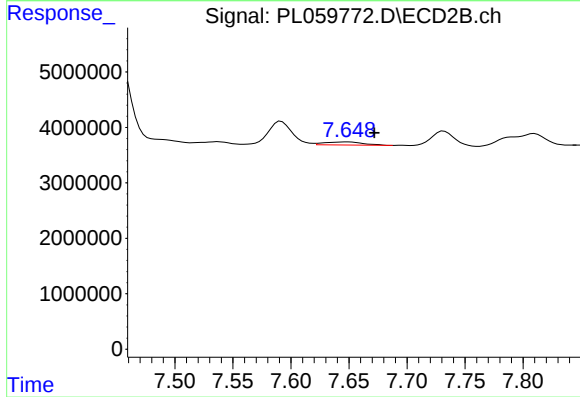
#19 Endosulfan Sulfate

R.T.: 7.351 min
Delta R.T.: -0.001 min
Response: 815604
Conc: 0.34 ng/ml



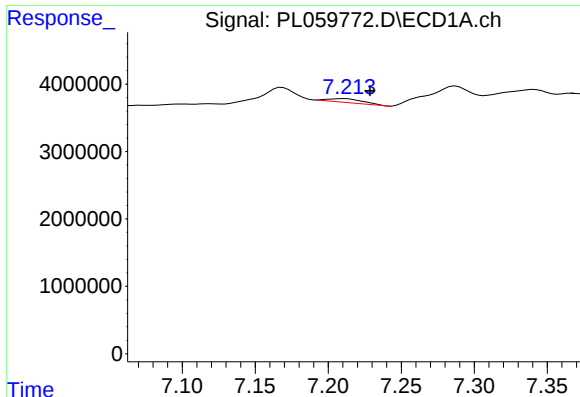
#20 Methoxychlor

R.T.: 6.977 min
Delta R.T.: -0.017 min
Response: 343822
Conc: 0.45 ng/ml



#20 Methoxychlor

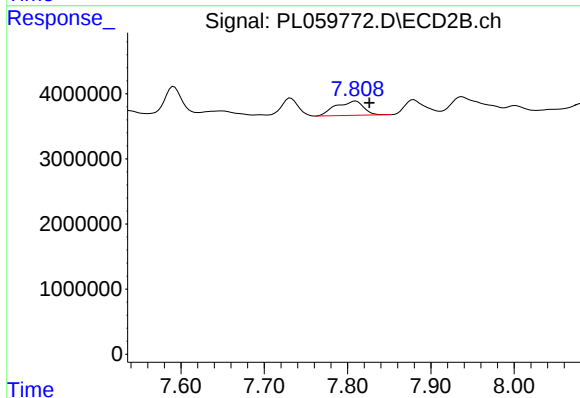
R.T.: 7.649 min
Delta R.T.: -0.023 min
Response: 1301002
Conc: 1.01 ng/ml



#21 Endrin ketone

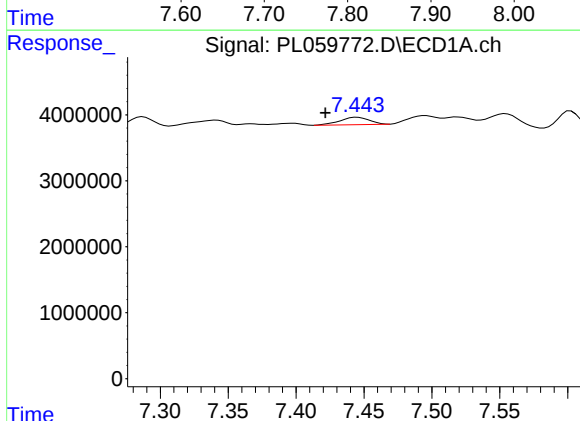
R.T.: 7.211 min
Delta R.T.: -0.018 min
Response: 931019
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



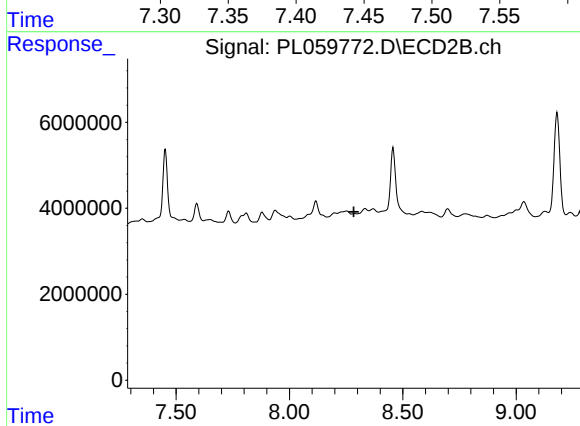
#21 Endrin ketone

R.T.: 7.810 min
Delta R.T.: -0.017 min
Response: 5073078
Conc: 2.01 ng/ml



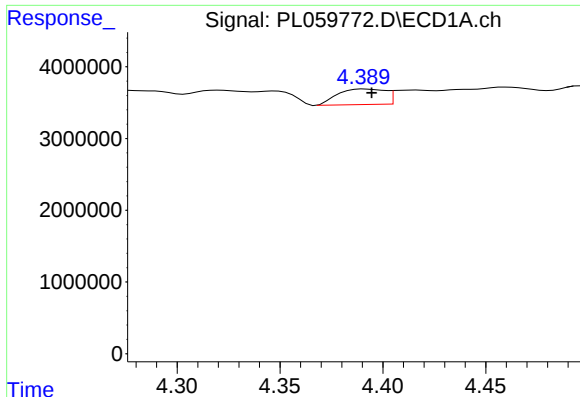
#22 Mirex

R.T.: 7.445 min
Delta R.T.: 0.023 min
Response: 1683654
Conc: 1.30 ng/ml



#22 Mirex

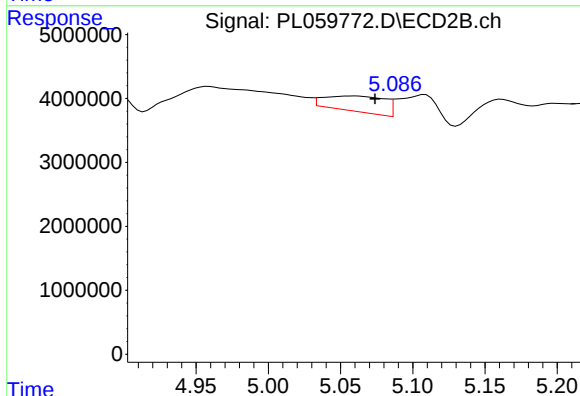
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#23 Chlordane-1

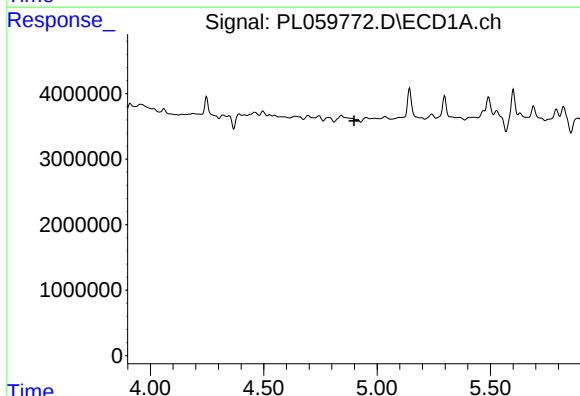
R.T.: 4.391 min
Delta R.T.: -0.003 min
Response: 3476259
Conc: 66.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



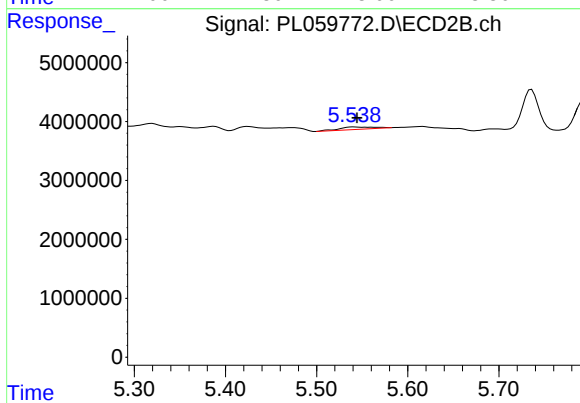
#23 Chlordane-1

R.T.: 5.059 min
Delta R.T.: -0.015 min
Response: 6992906
Conc: 64.77 ng/ml



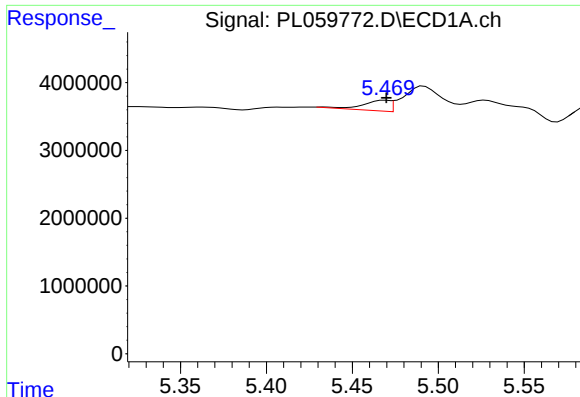
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



#24 Chlordane-2

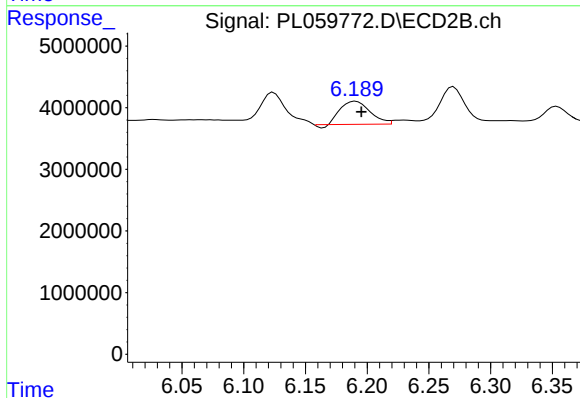
R.T.: 5.540 min
Delta R.T.: -0.005 min
Response: 1058116
Conc: 10.39 ng/ml



#25 Chlordane-3

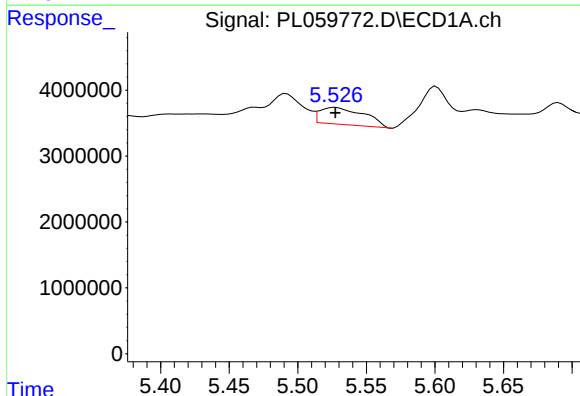
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 1723749
Conc: 12.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



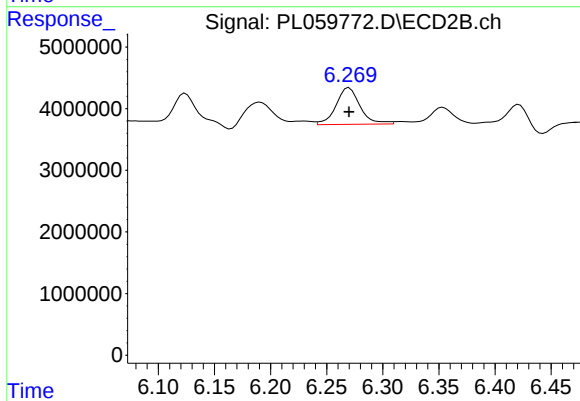
#25 Chlordane-3

R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 6141449
Conc: 16.38 ng/ml



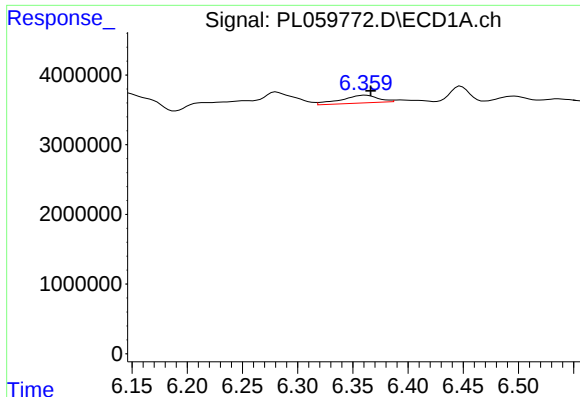
#26 Chlordane-4

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 5806353
Conc: 48.58 ng/ml



#26 Chlordane-4

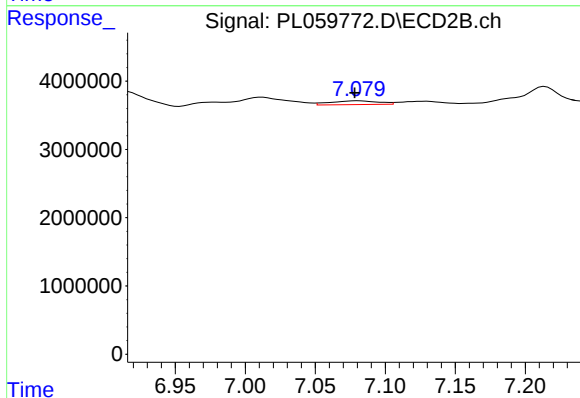
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 8859393
Conc: 19.67 ng/ml



#27 Chlordane-5

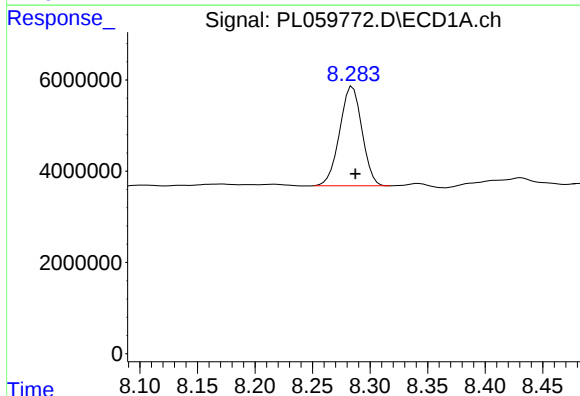
R.T.: 6.362 min
Delta R.T.: -0.004 min
Response: 2581202
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



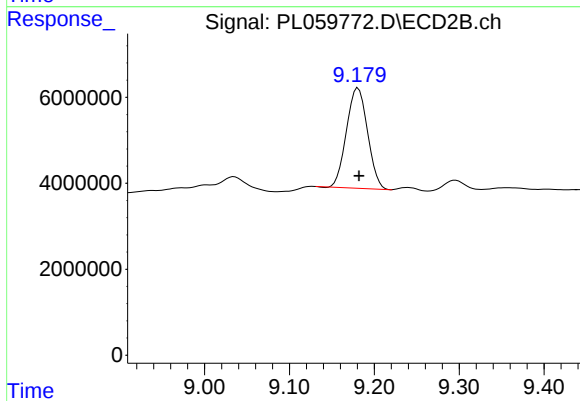
#27 Chlordane-5

R.T.: 7.081 min
Delta R.T.: 0.002 min
Response: 1296989
Conc: 14.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.285 min
Delta R.T.: -0.002 min
Response: 29456870
Conc: 19.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.001 min
Response: 40261783
Conc: 18.52 ng/ml