

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
 Data File : PL078665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 19:00
 Operator : AR\AJ
 Sample : N5310-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:16:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.322	2.569	39084723	58720140	20.495	22.999
28)	SA Decachlor...	8.771	7.638	32009134	46462570	21.278	24.530
Target Compounds							
2)	A alpha-BHC	3.812f	3.055	243299	322794	0.085	0.082
3)	MA gamma-BHC...	4.093f	3.389	423021	1771002	0.158	0.493 #
4)	MA Heptachlor	0.000	3.679f	0	523250	N.D.	0.151 #
5)	MB Aldrin	0.000	3.958f	0	7988527	N.D.	2.281 #
6)	B beta-BHC	4.309f	3.679	4483809	523250	3.892	0.365 #
7)	B delta-BHC	0.000	3.887	0	1712088	N.D.	0.470 #
8)	B Heptachlo...	5.456	4.477	1514616	314372	0.713	0.104 #
9)	A Endosulfan I	0.000	4.865f	0	3643764	N.D.	1.273 #
10)	B gamma-Chl...	5.710	4.706f	2249219	3961199	0.996	1.293 #
11)	B alpha-Chl...	5.790	4.778	1167661	4340035	0.505	1.456 #
12)	B 4,4'-DDE	5.965	0.000	619271	0	0.309	N.D. #
13)	MA Dieldrin	6.121	5.106	185767	4785271	0.086	1.615 #
14)	MA Endrin	6.354	5.389f	1896063	789741	0.999	0.303 #
15)	B Endosulfa...	6.559f	5.653f	710063	1546873	0.378	0.680 #
16)	A 4,4'-DDD	6.497	0.000	1601960	0	0.961	N.D. #
17)	MA 4,4'-DDT	0.000	5.769	0	3378821	N.D.	1.558 #
18)	B Endrin al...	0.000	5.865f	0	4069	N.D.	0.002 #
19)	B Endosulfa...	6.939	6.061	271234	367007	0.147	0.154
20)	A Methoxychlor	7.279f	6.369	400115	1526885	0.434	1.346 #
21)	B Endrin ke...	7.433	6.546f	297123	893451	0.158	0.346 #
22)	Mirex	7.878	0.000	310816	0	0.213	N.D. #
23)	Chlordane-1	0.000	3.548	0	1165320	N.D.	11.554 #
24)	Chlordane-2	0.000	4.120	0	3130278	N.D.	29.413 #
25)	Chlordane-3	5.710	4.706f	2249219	3961199	6.733	12.997 #
26)	Chlordane-4	5.790	4.778	1167661	4340035	2.844	13.282 #
27)	Chlordane-5	6.619f	5.447	33899	1640057	0.518	20.110 #

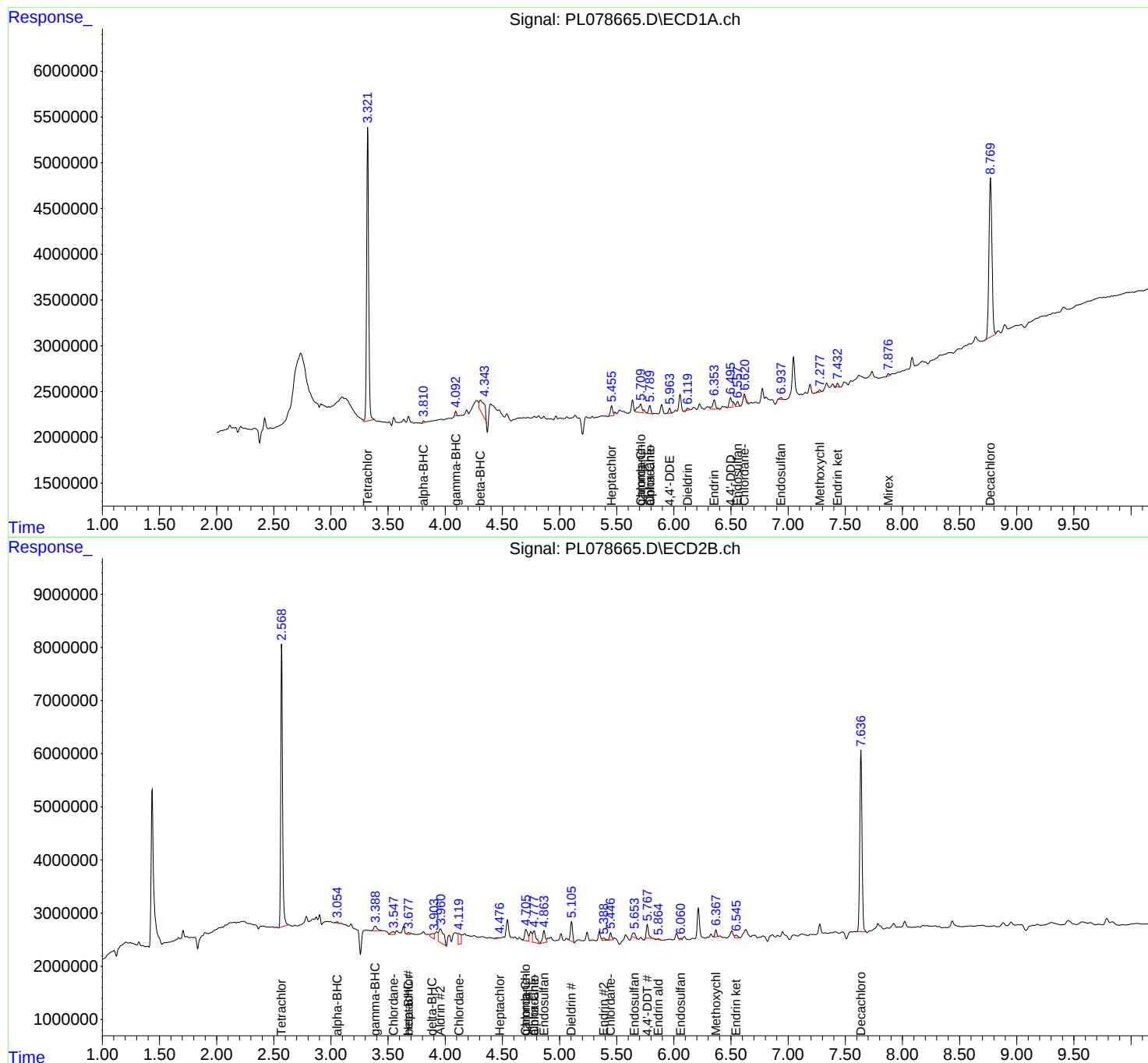
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

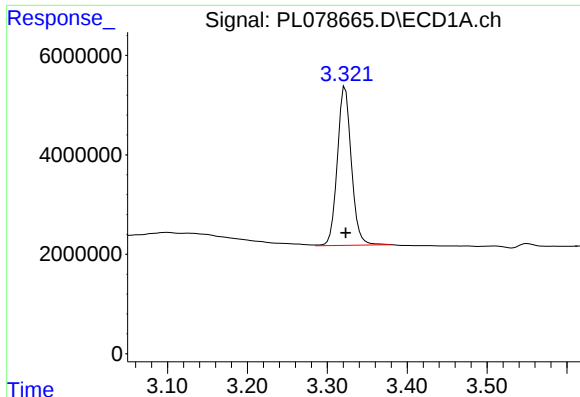
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
Data File : PL078665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2022 19:00
Operator : AR\AJ
Sample : N5310-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 22:16:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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

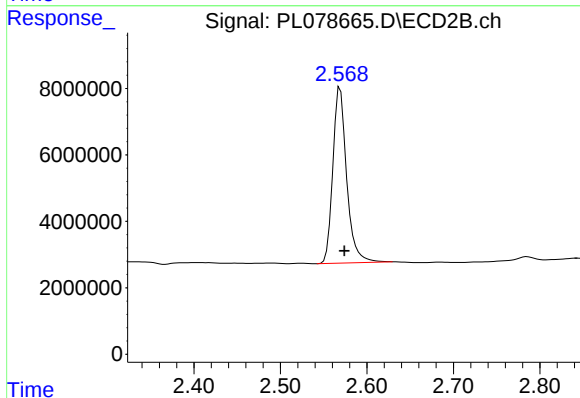




#1 Tetrachloro-m-xylene

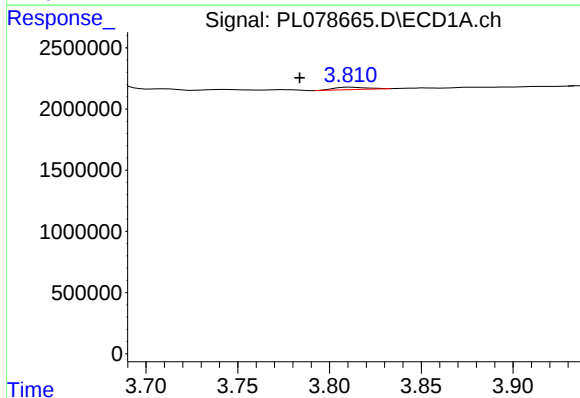
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 39084723
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



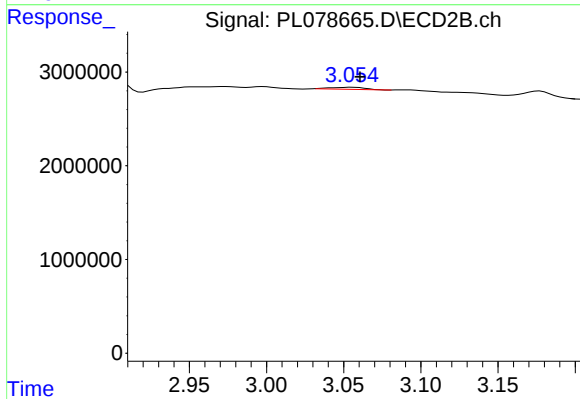
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 58720140
Conc: 23.00 ng/ml



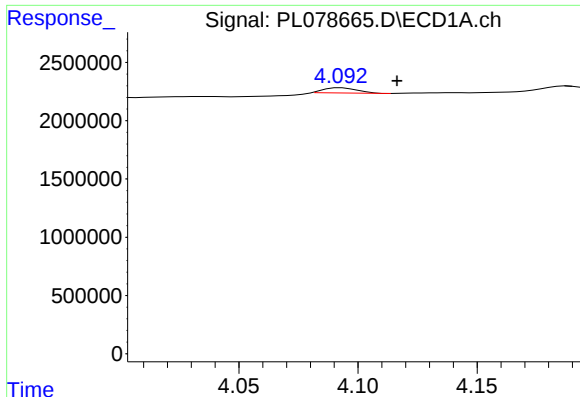
#2 alpha-BHC

R.T.: 3.812 min
Delta R.T.: 0.028 min
Response: 243299
Conc: 0.08 ng/ml



#2 alpha-BHC

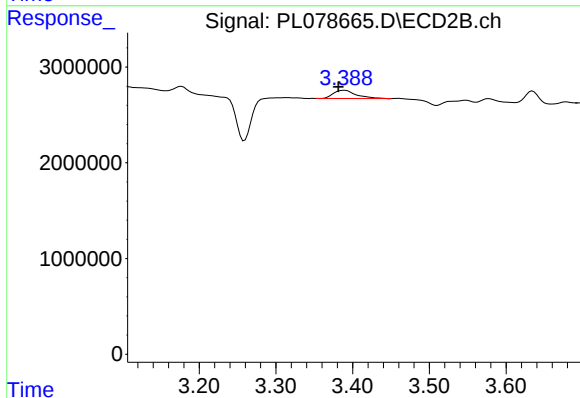
R.T.: 3.055 min
Delta R.T.: -0.006 min
Response: 322794
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

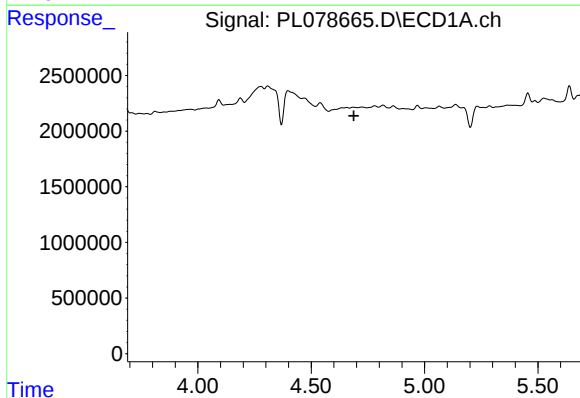
R.T.: 4.093 min
Delta R.T.: -0.023 min
Response: 423021
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



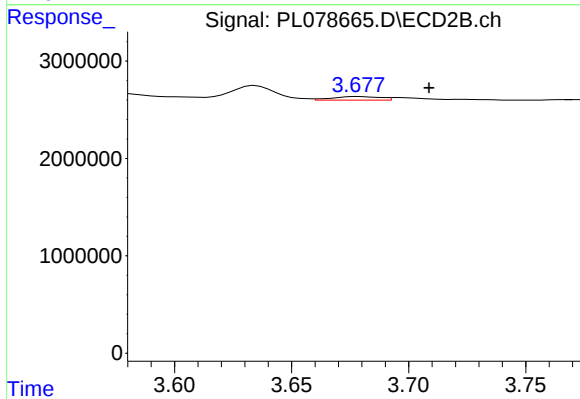
#3 gamma-BHC (Lindane)

R.T.: 3.389 min
Delta R.T.: 0.008 min
Response: 1771002
Conc: 0.49 ng/ml



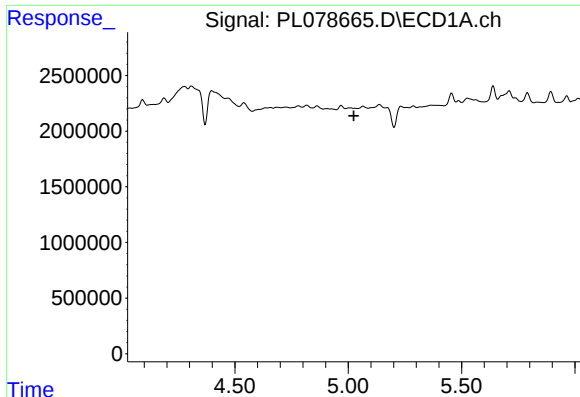
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#4 Heptachlor

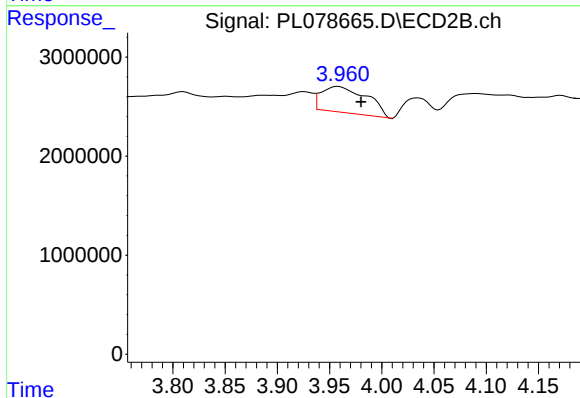
R.T.: 3.679 min
Delta R.T.: -0.030 min
Response: 523250
Conc: 0.15 ng/ml



#5 Aldrin

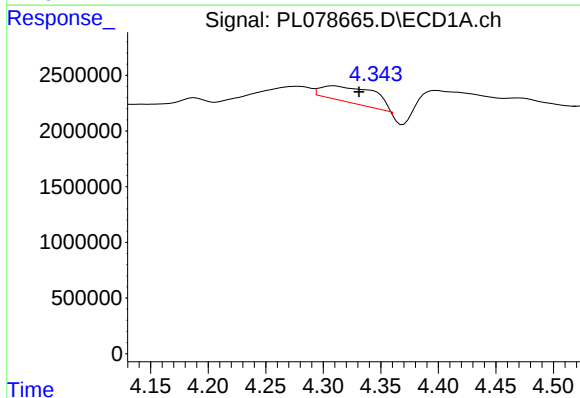
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



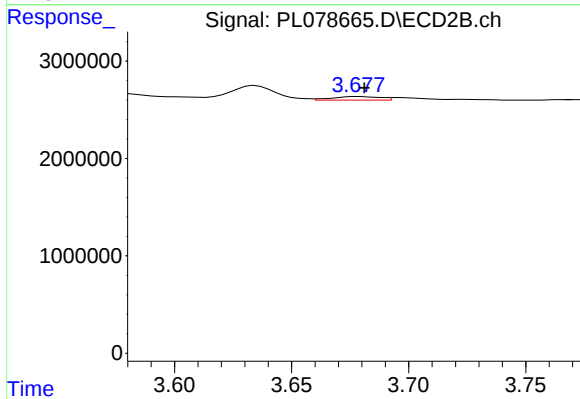
#5 Aldrin

R.T.: 3.958 min
Delta R.T.: -0.022 min
Response: 7988527
Conc: 2.28 ng/ml



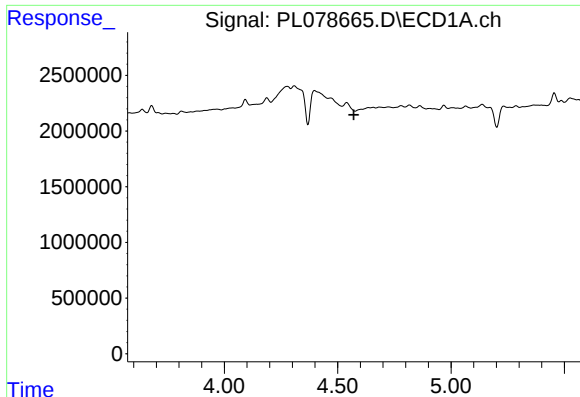
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: -0.022 min
Response: 4483809
Conc: 3.89 ng/ml



#6 beta-BHC

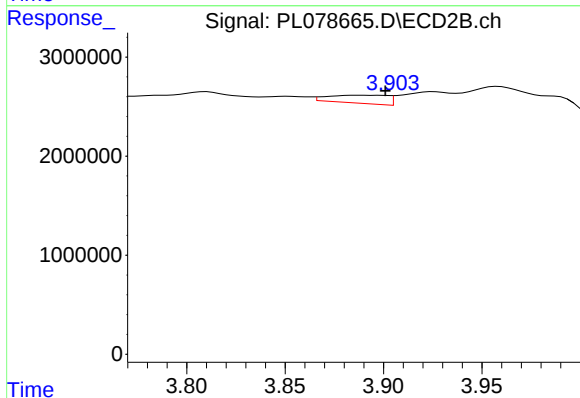
R.T.: 3.679 min
Delta R.T.: -0.002 min
Response: 523250
Conc: 0.36 ng/ml



#7 delta-BHC

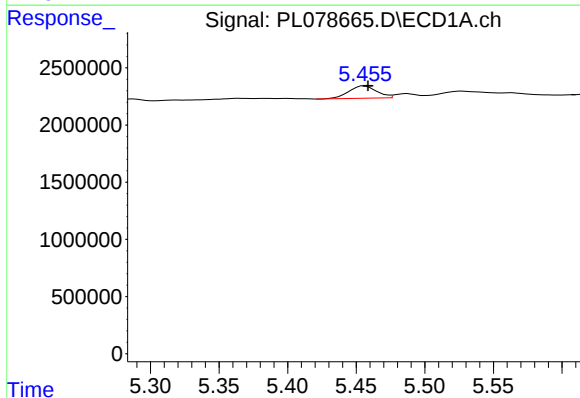
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



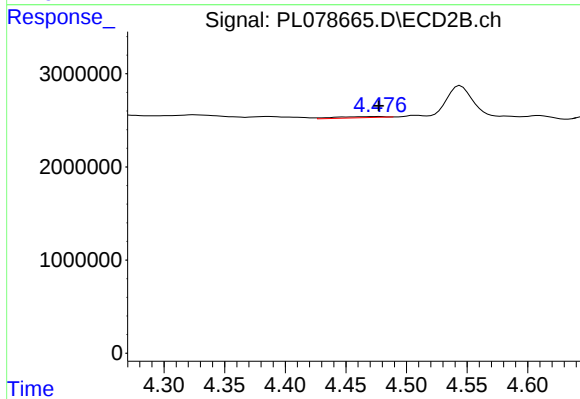
#7 delta-BHC

R.T.: 3.887 min
Delta R.T.: -0.014 min
Response: 1712088
Conc: 0.47 ng/ml



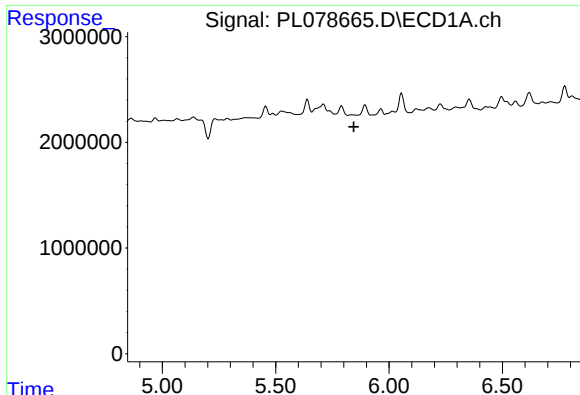
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 1514616
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

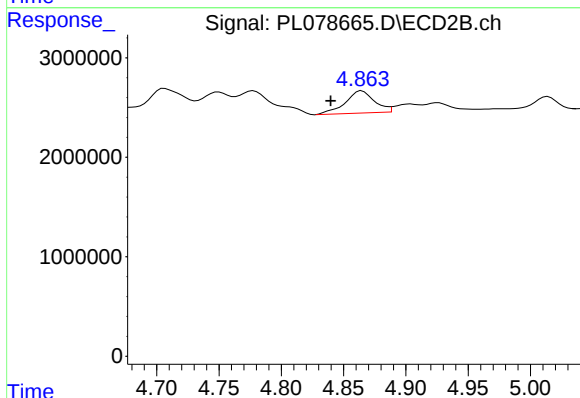
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 314372
Conc: 0.10 ng/ml



#9 Endosulfan I

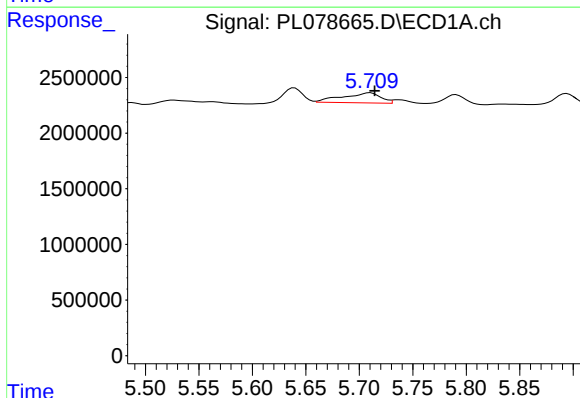
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



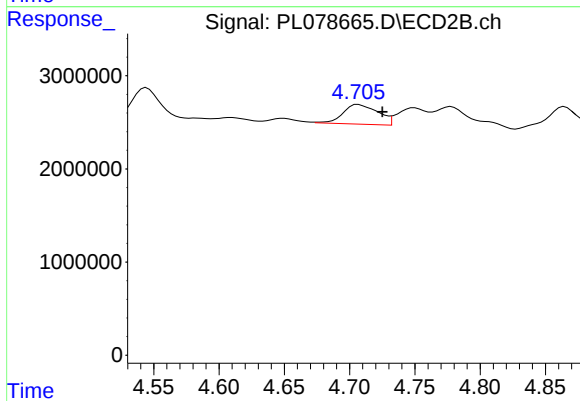
#9 Endosulfan I

R.T.: 4.865 min
Delta R.T.: 0.025 min
Response: 3643764
Conc: 1.27 ng/ml



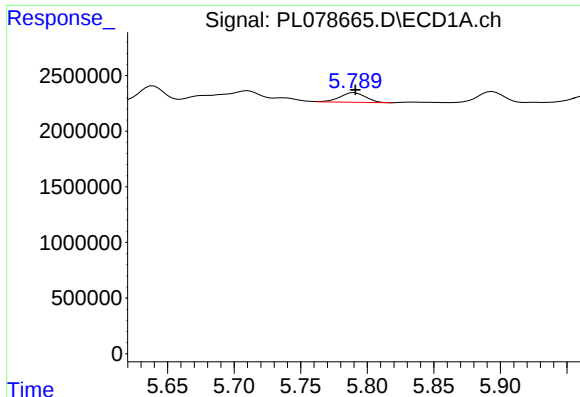
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 2249219
Conc: 1.00 ng/ml



#10 gamma-Chlordane

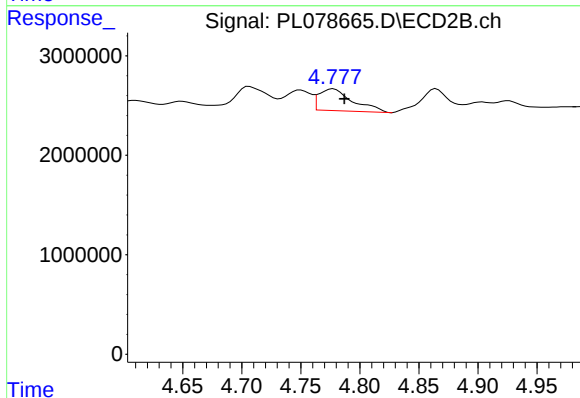
R.T.: 4.706 min
Delta R.T.: -0.019 min
Response: 3961199
Conc: 1.29 ng/ml



#11 alpha-Chlordane

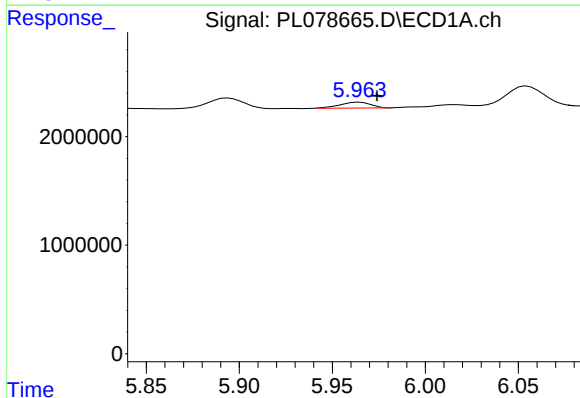
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 1167661
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



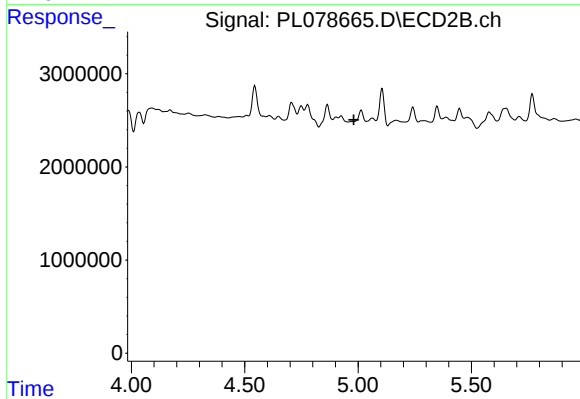
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: -0.009 min
Response: 4340035
Conc: 1.46 ng/ml



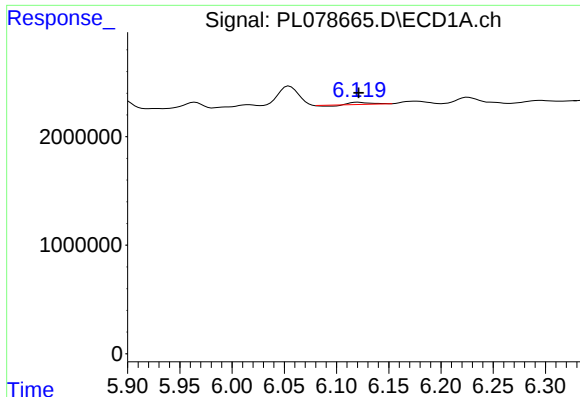
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.009 min
Response: 619271
Conc: 0.31 ng/ml



#12 4,4'-DDE

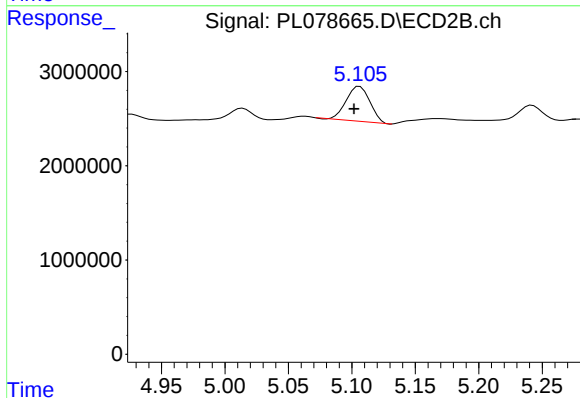
R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



#13 Dieldrin

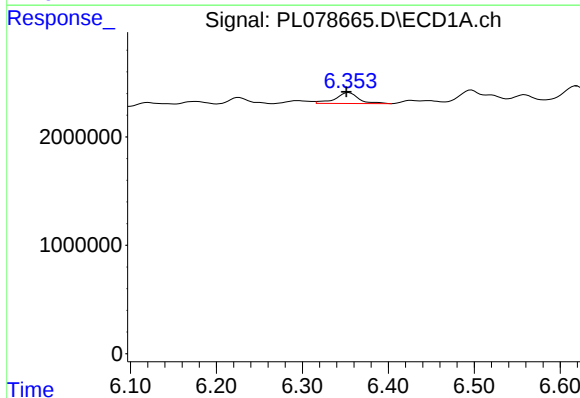
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 185767
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



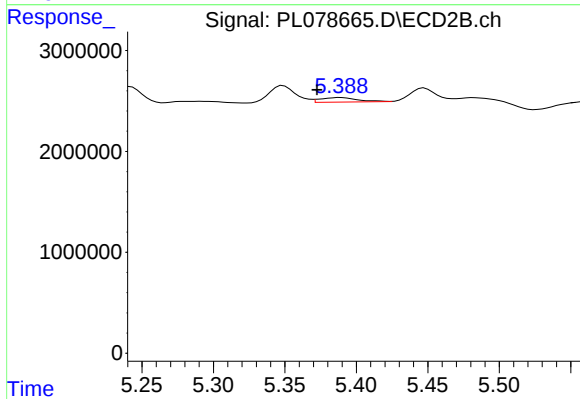
#13 Dieldrin

R.T.: 5.106 min
Delta R.T.: 0.005 min
Response: 4785271
Conc: 1.61 ng/ml



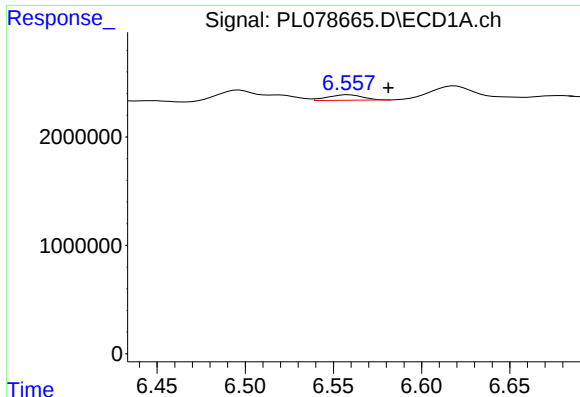
#14 Endrin

R.T.: 6.354 min
Delta R.T.: 0.003 min
Response: 1896063
Conc: 1.00 ng/ml



#14 Endrin

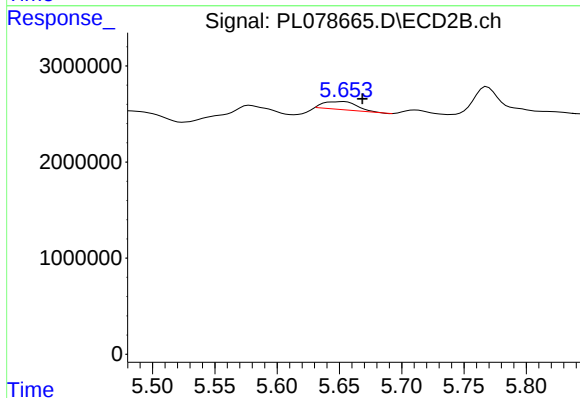
R.T.: 5.389 min
Delta R.T.: 0.017 min
Response: 789741
Conc: 0.30 ng/ml



#15 Endosulfan II

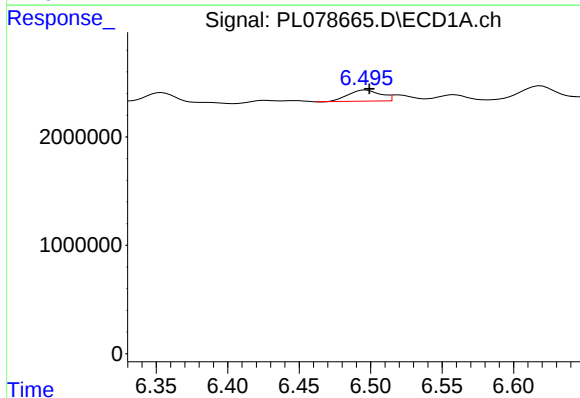
R.T.: 6.559 min
Delta R.T.: -0.022 min
Response: 710063
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



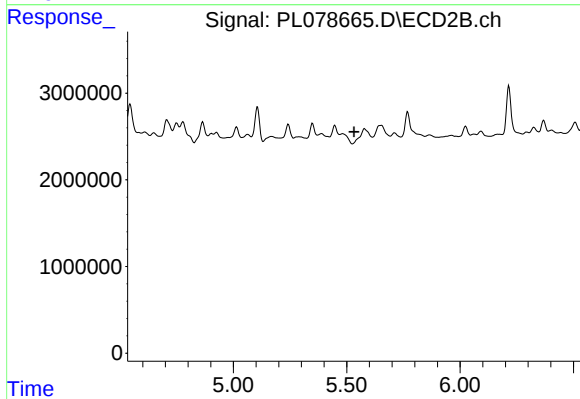
#15 Endosulfan II

R.T.: 5.653 min
Delta R.T.: -0.015 min
Response: 1546873
Conc: 0.68 ng/ml



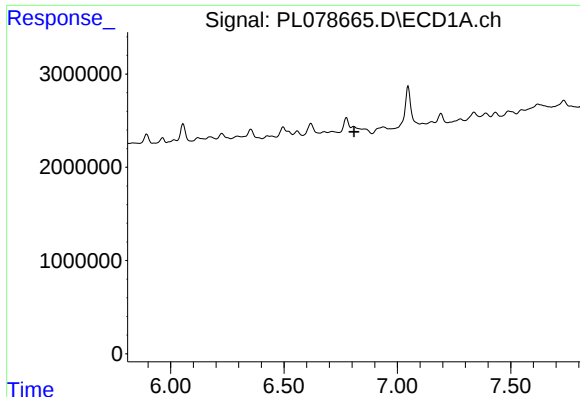
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: -0.003 min
Response: 1601960
Conc: 0.96 ng/ml



#16 4,4'-DDD

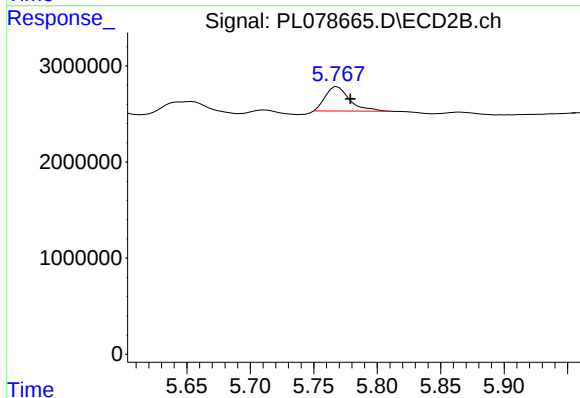
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

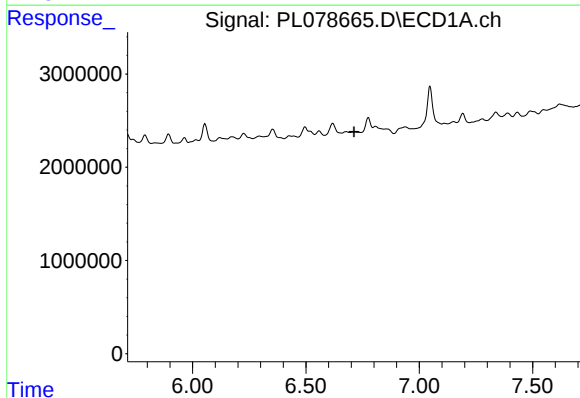
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



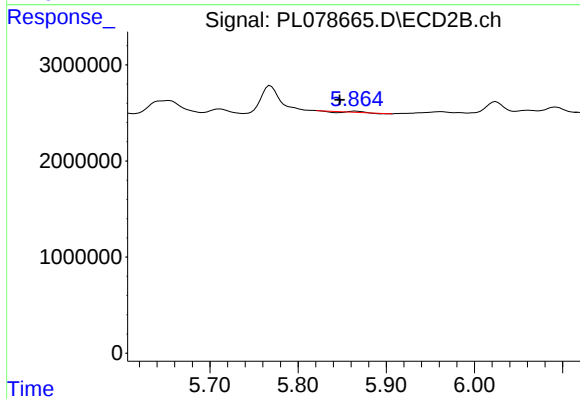
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 3378821
Conc: 1.56 ng/ml



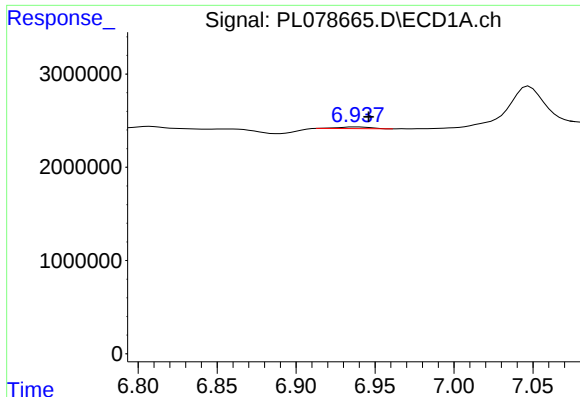
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

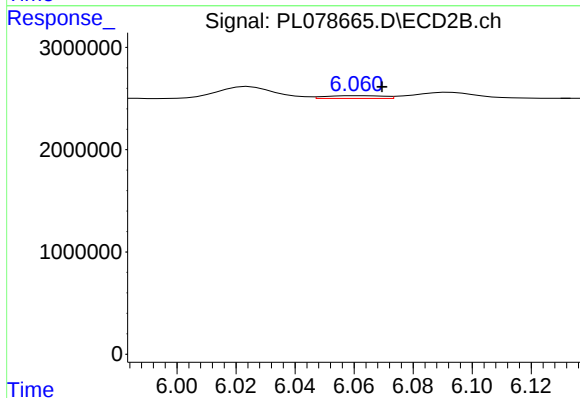
R.T.: 5.865 min
Delta R.T.: 0.018 min
Response: 4069
Conc: 0.00 ng/ml



#19 Endosulfan Sulfate

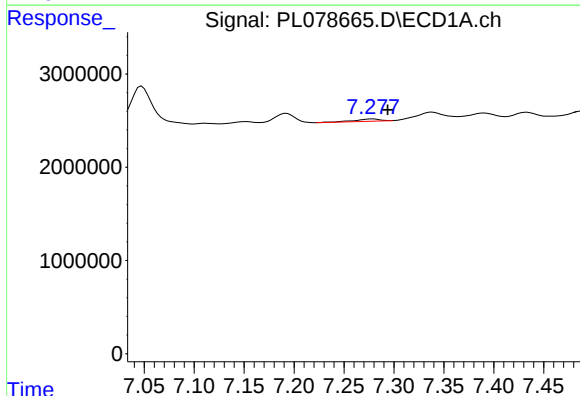
R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 271234
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



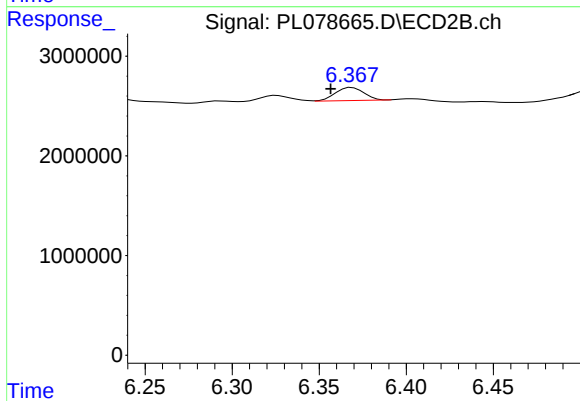
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: -0.008 min
Response: 367007
Conc: 0.15 ng/ml



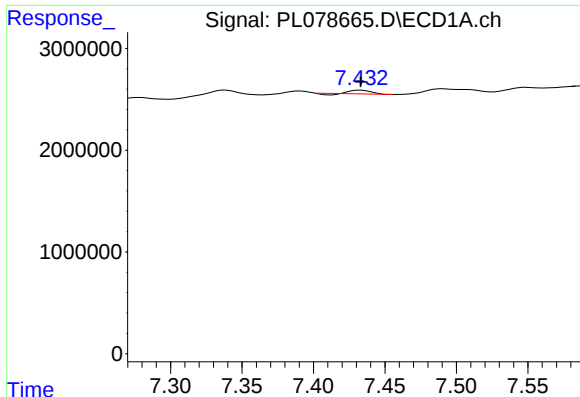
#20 Methoxychlor

R.T.: 7.279 min
Delta R.T.: -0.015 min
Response: 400115
Conc: 0.43 ng/ml



#20 Methoxychlor

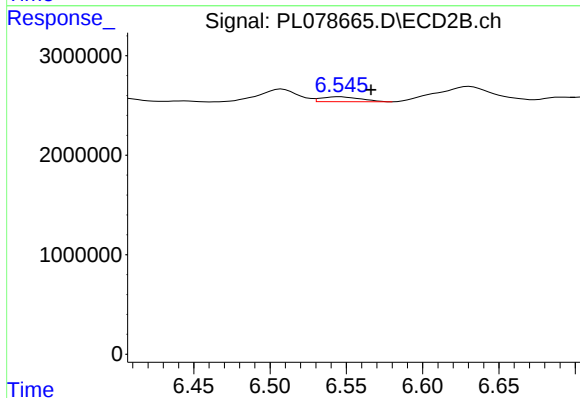
R.T.: 6.369 min
Delta R.T.: 0.012 min
Response: 1526885
Conc: 1.35 ng/ml



#21 Endrin ketone

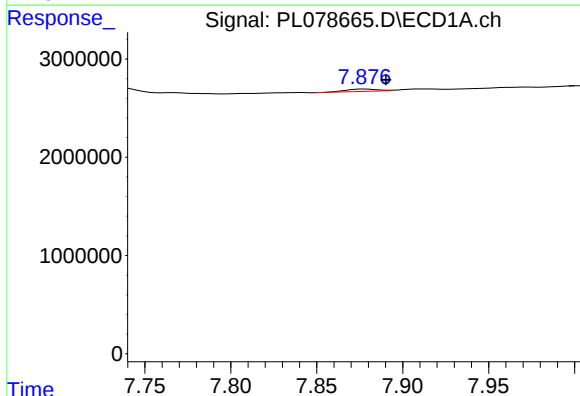
R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 297123
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



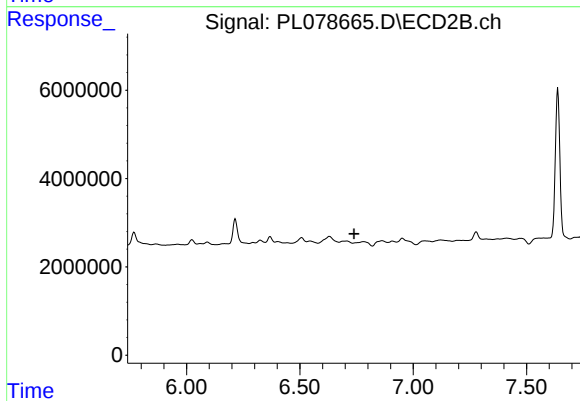
#21 Endrin ketone

R.T.: 6.546 min
Delta R.T.: -0.020 min
Response: 893451
Conc: 0.35 ng/ml



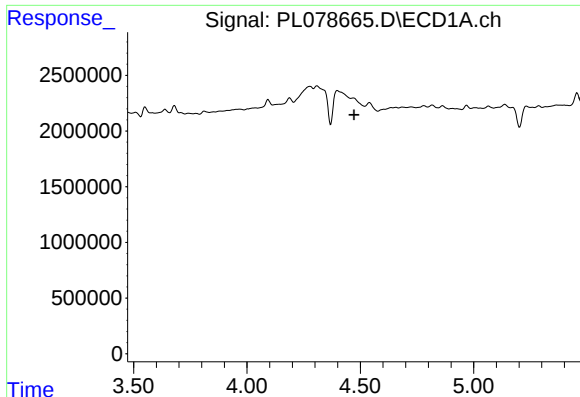
#22 Mirex

R.T.: 7.878 min
Delta R.T.: -0.013 min
Response: 310816
Conc: 0.21 ng/ml



#22 Mirex

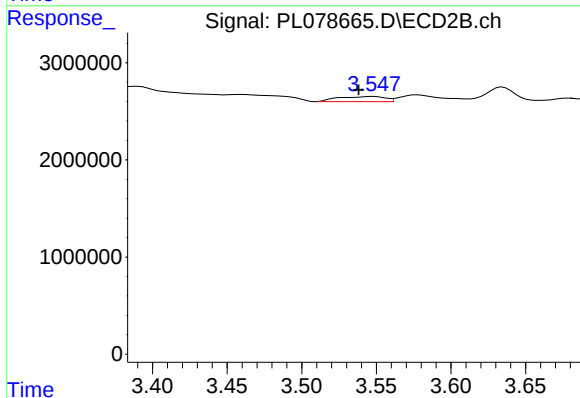
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

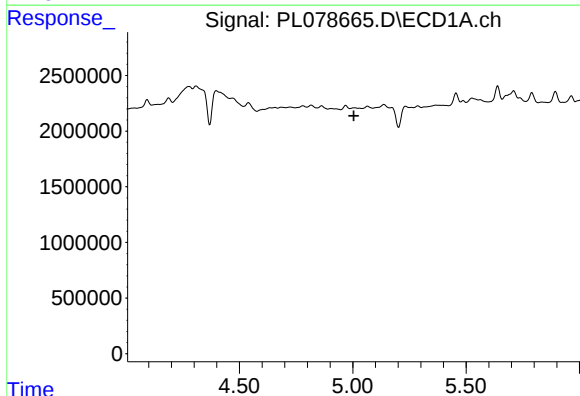
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



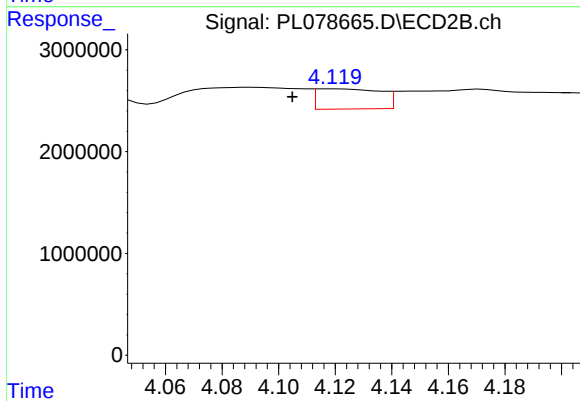
#23 Chlordane-1

R.T.: 3.548 min
Delta R.T.: 0.010 min
Response: 1165320
Conc: 11.55 ng/ml



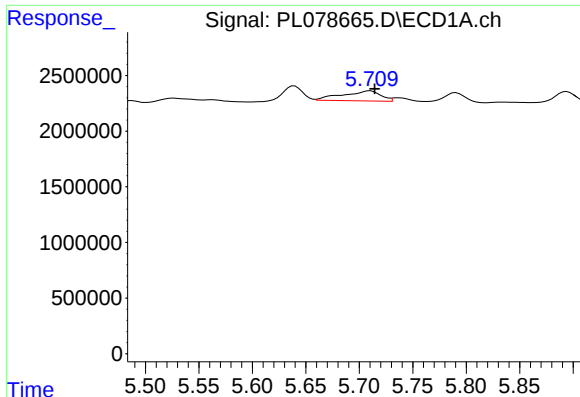
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.



#24 Chlordane-2

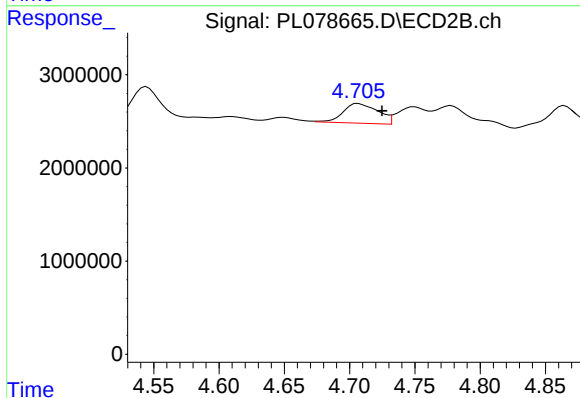
R.T.: 4.120 min
Delta R.T.: 0.015 min
Response: 3130278
Conc: 29.41 ng/ml



#25 Chlordane-3

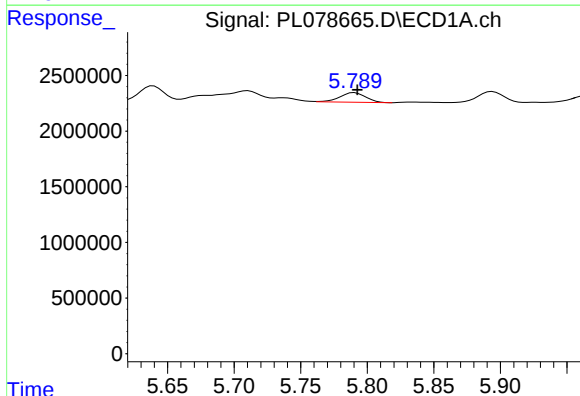
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 2249219
Conc: 6.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



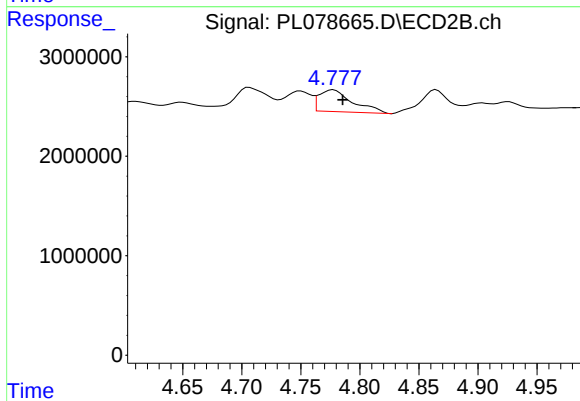
#25 Chlordane-3

R.T.: 4.706 min
Delta R.T.: -0.019 min
Response: 3961199
Conc: 13.00 ng/ml



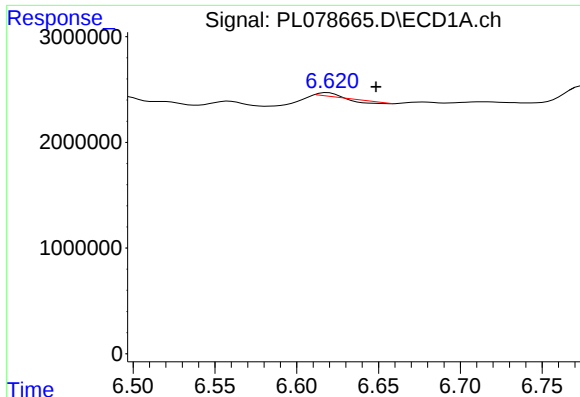
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 1167661
Conc: 2.84 ng/ml



#26 Chlordane-4

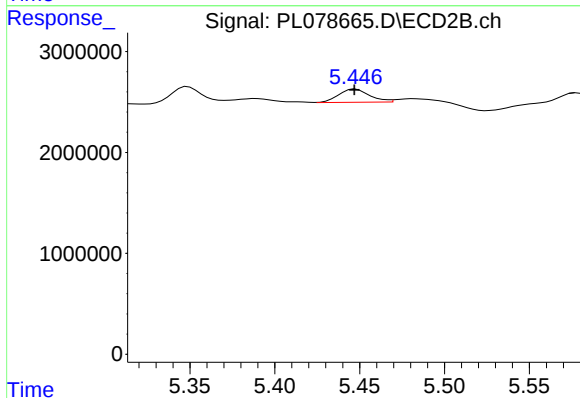
R.T.: 4.778 min
Delta R.T.: -0.008 min
Response: 4340035
Conc: 13.28 ng/ml



#27 Chlordane-5

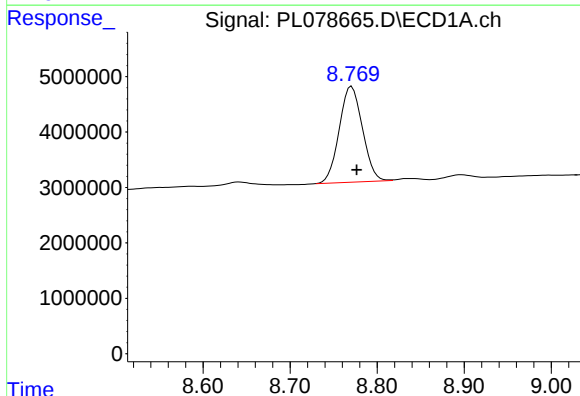
R.T.: 6.619 min
Delta R.T.: -0.030 min
Response: 33899
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



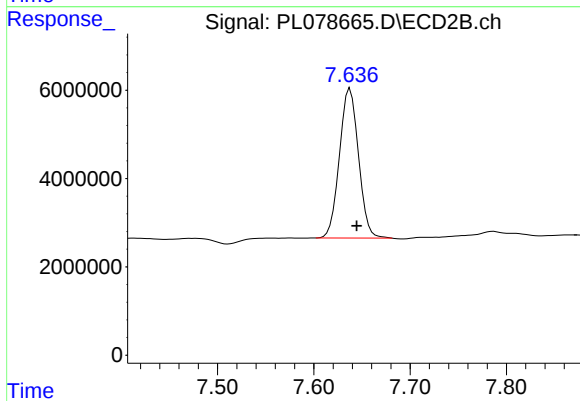
#27 Chlordane-5

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 1640057
Conc: 20.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 32009134
Conc: 21.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 46462570
Conc: 24.53 ng/ml