

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032422\
 Data File : PL073665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2022 16:53
 Operator : AR\AJ
 Sample : N2094-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:30:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.640	5.492	2906202	14466896	9.074	8.815
28)	SA Decachlor...	10.416	11.334	6076427	21167072	11.950	11.837
Target Compounds							
2)	A alpha-BHC	0.000	6.033f	0	256790	N.D.	0.114 #
3)	MA gamma-BHC...	0.000	6.429	0	135407	N.D.	0.063 #
4)	MA Heptachlor	6.197	0.000	23628	0	0.052	N.D. #
5)	MB Aldrin	6.503	0.000	107829	0	0.261	N.D. #
6)	B beta-BHC	0.000	6.677	0	939587	N.D.	0.901 #
7)	B delta-BHC	6.424	6.960	103648	1759402	0.258	0.817 #
8)	B Heptachlo...	0.000	7.925	0	421359	N.D.	0.211 #
9)	A Endosulfan I	0.000	8.314	0	67570	N.D.	0.037 #
10)	B gamma-Chl...	7.347f	8.170f	195643	1518250	0.447	0.743 #
11)	B alpha-Chl...	7.431	8.285	167488	153051	0.379	0.077 #
12)	B 4,4'-DDE	7.646	8.462	93721	638067	0.261	0.356 #
13)	MA Dieldrin	7.784	8.618	187098	310546	0.449	0.168 #
14)	MA Endrin	8.086f	8.850	192698	744404	0.497	0.484
15)	B Endosulfa...	8.373	9.070	195034	419890	0.499	0.273 #
16)	A 4,4'-DDD	0.000	9.000	0	2485341	N.D.	1.703 #
17)	MA 4,4'-DDT	8.487	9.310	838830	230175	2.218	0.141 #
18)	B Endrin al...	8.591f	0.000	338064	0	1.069	N.D. #
19)	B Endosulfa...	8.799	9.425	484631	1153523	1.147	0.732 #
21)	B Endrin ke...	9.321	9.906f	-9187	4465535	N.D.	2.705
22)	Mirex	0.000	10.413	0	0	N.D.	0.000 #
23)	Chlordane-1	0.000	6.856	0	1009546	N.D.	14.778 #
25)	Chlordane-3	7.347f	8.170f	195643	1518250	4.791	5.600
26)	Chlordane-4	7.431	8.285	167488	153051	3.779	0.462 #
27)	Chlordane-5	8.373	9.125f	195034	451167	11.910	8.312 #

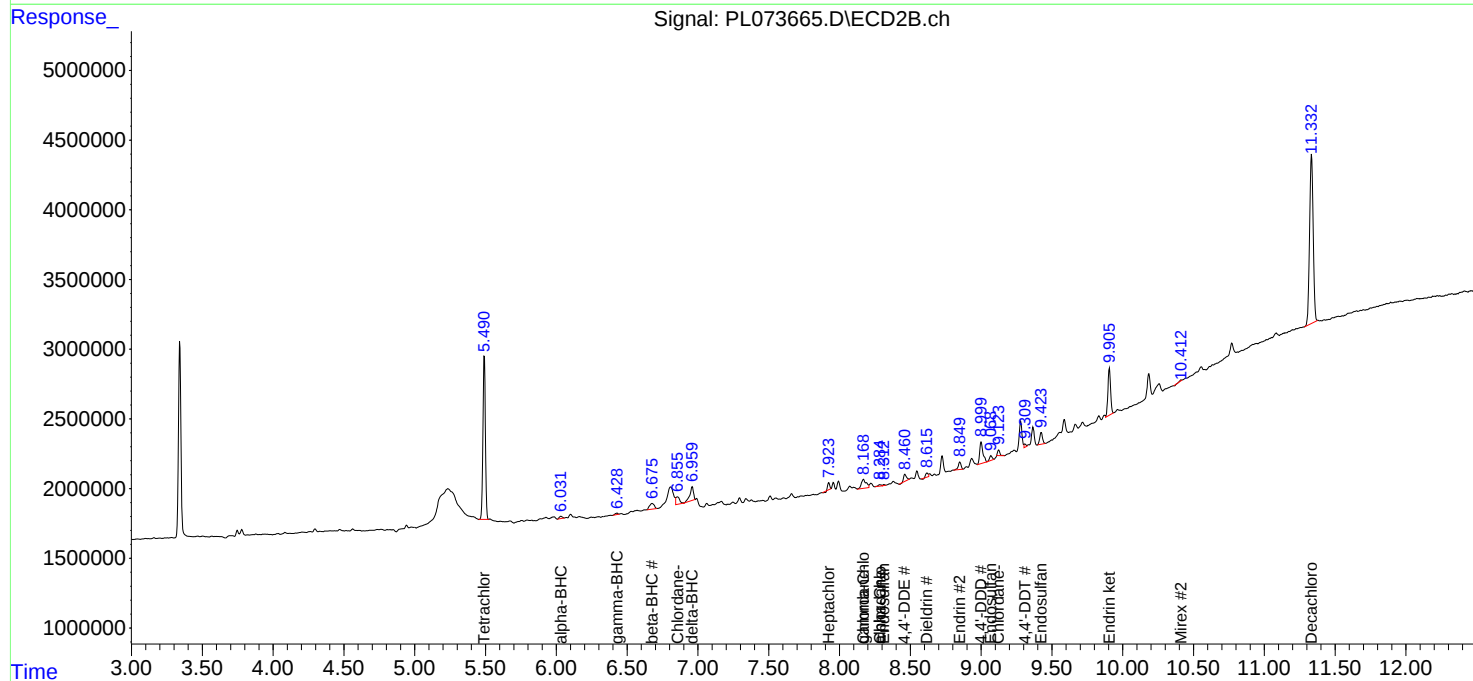
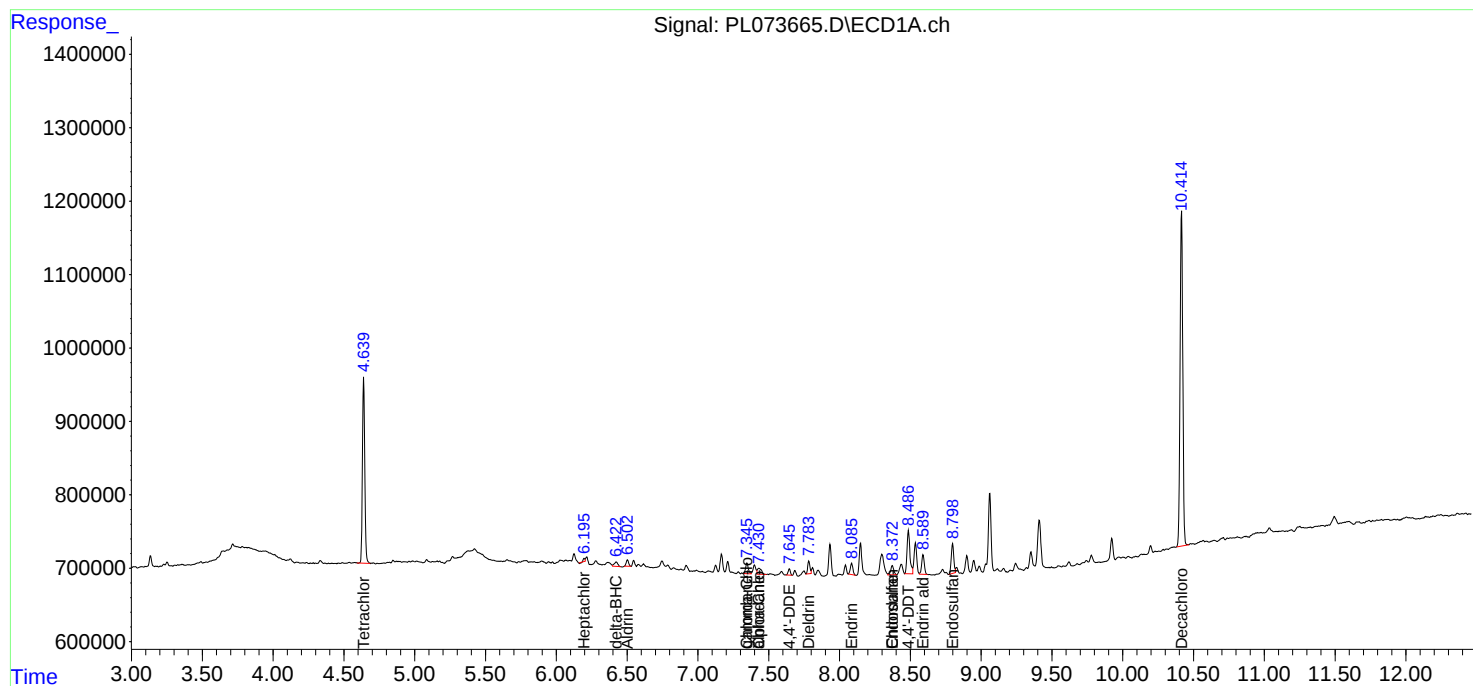
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

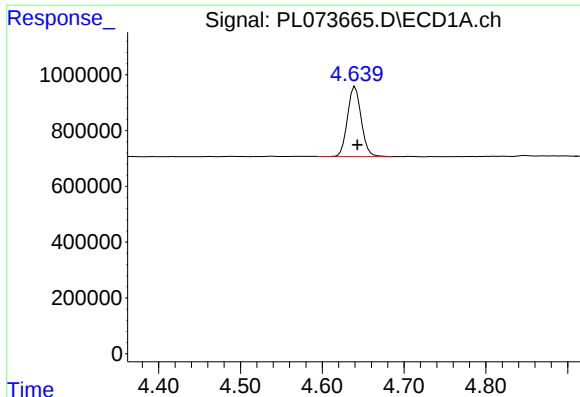
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032422\
Data File : PL073665.D
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Acq On : 24 Mar 2022 16:53
Operator : AR\AJ
Sample : N2094-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 01:30:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 2022
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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

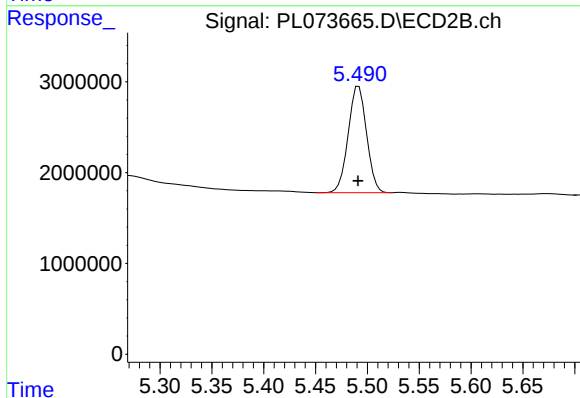




#1 Tetrachloro-m-xylene

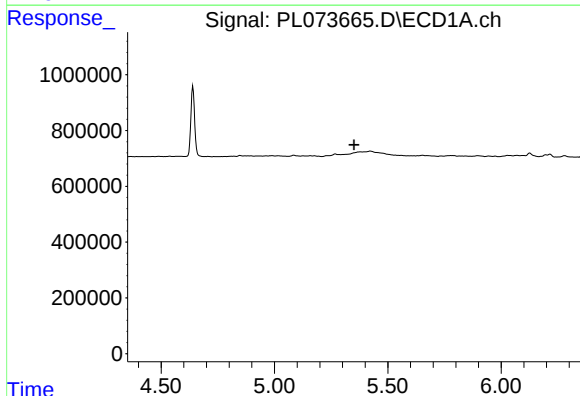
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 2906202
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



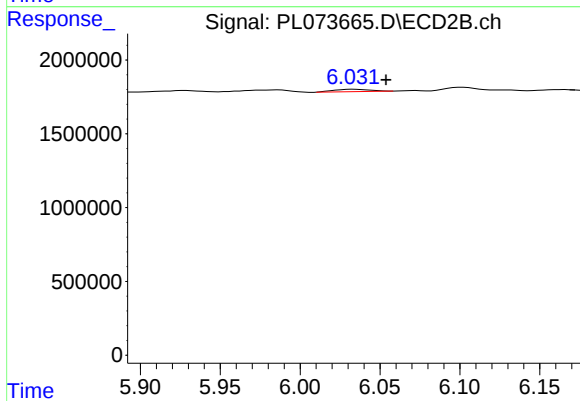
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 14466896
Conc: 8.81 ng/ml



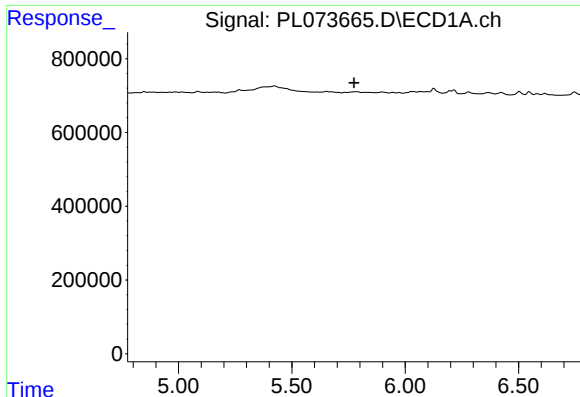
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.



#2 alpha-BHC

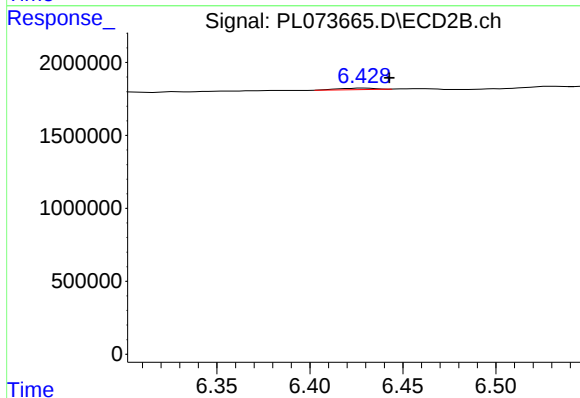
R.T.: 6.033 min
Delta R.T.: -0.021 min
Response: 256790
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

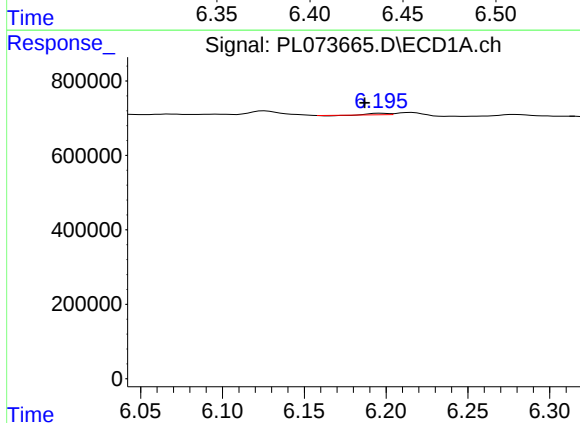
R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



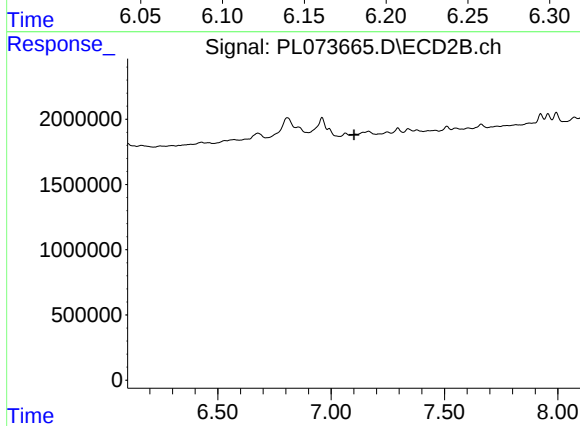
#3 gamma-BHC (Lindane)

R.T.: 6.429 min
Delta R.T.: -0.014 min
Response: 135407
Conc: 0.06 ng/ml



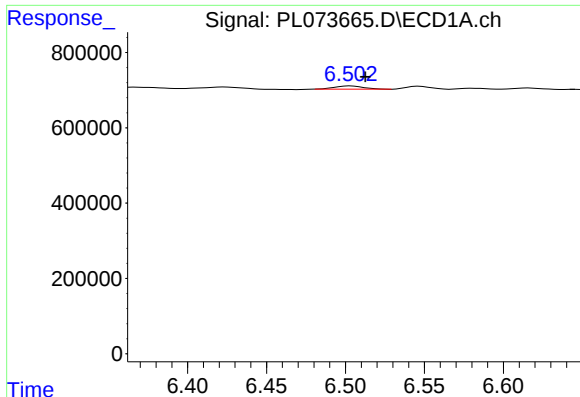
#4 Heptachlor

R.T.: 6.197 min
Delta R.T.: 0.010 min
Response: 23628
Conc: 0.05 ng/ml



#4 Heptachlor

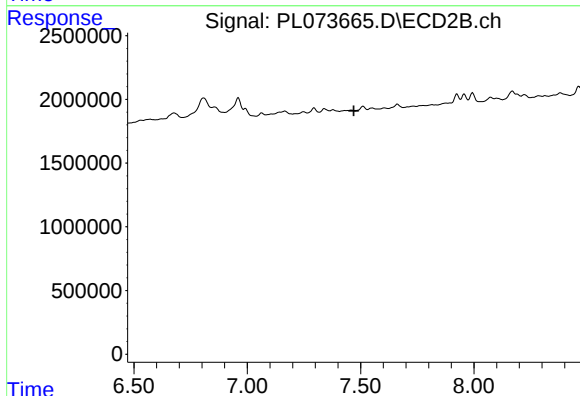
R.T.: 0.000 min
Exp R.T.: 7.102 min
Response: 0
Conc: N.D.



#5 Aldrin

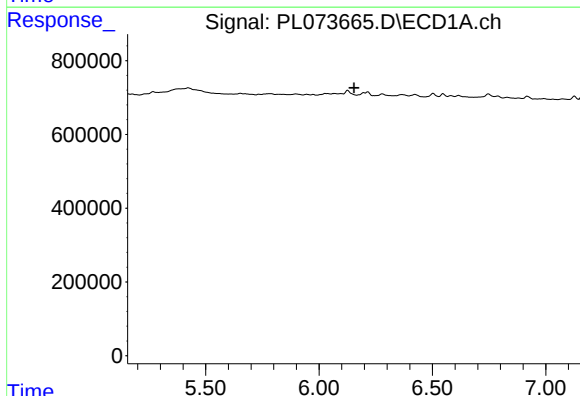
R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 107829
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



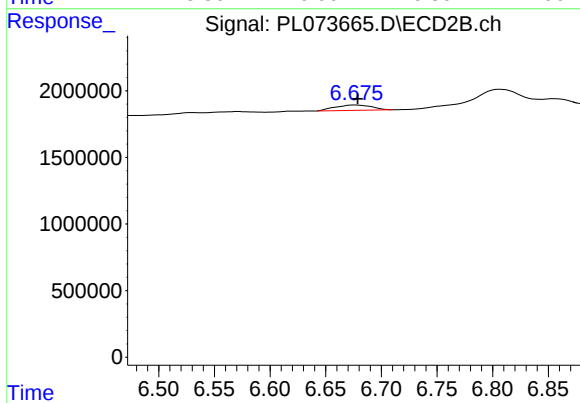
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



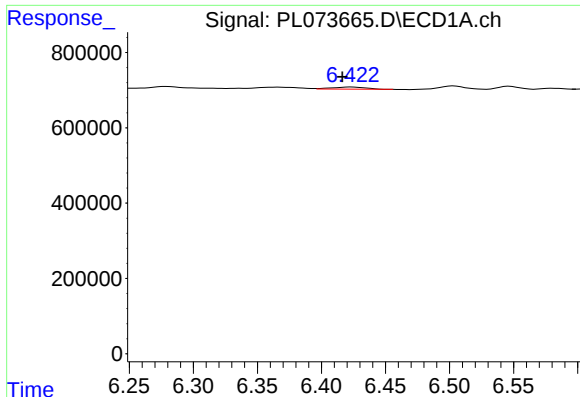
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

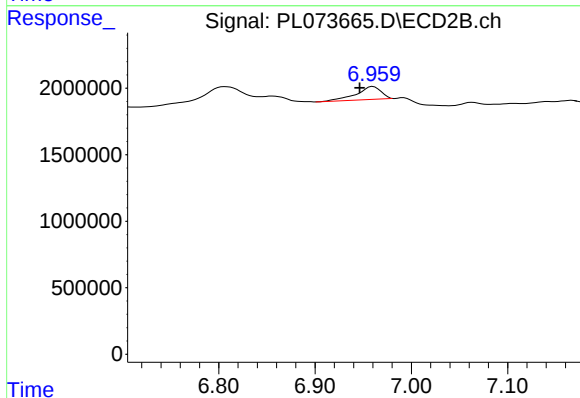
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 939587
Conc: 0.90 ng/ml



#7 delta-BHC

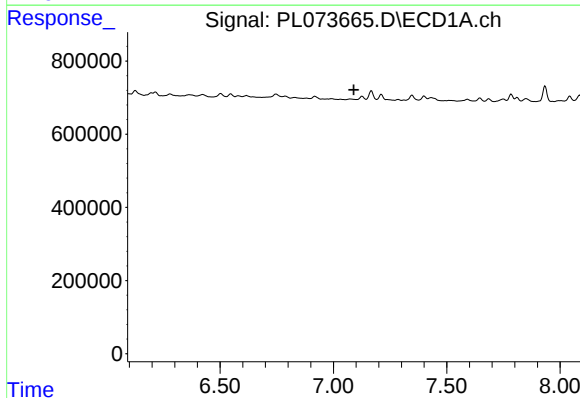
R.T.: 6.424 min
Delta R.T.: 0.007 min
Response: 103648
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



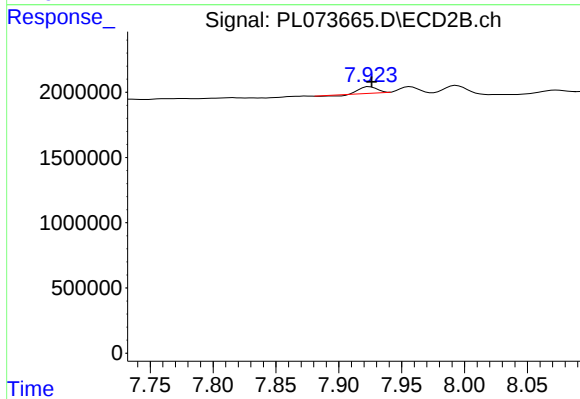
#7 delta-BHC

R.T.: 6.960 min
Delta R.T.: 0.014 min
Response: 1759402
Conc: 0.82 ng/ml



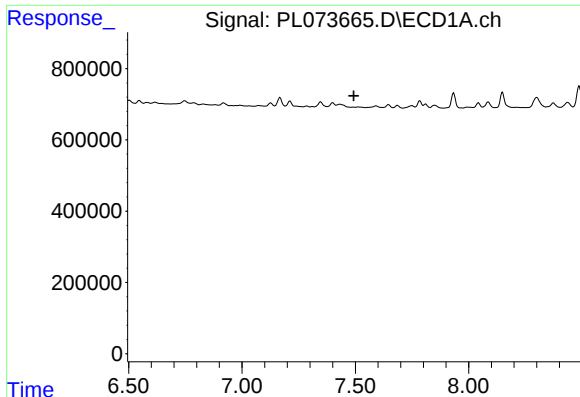
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

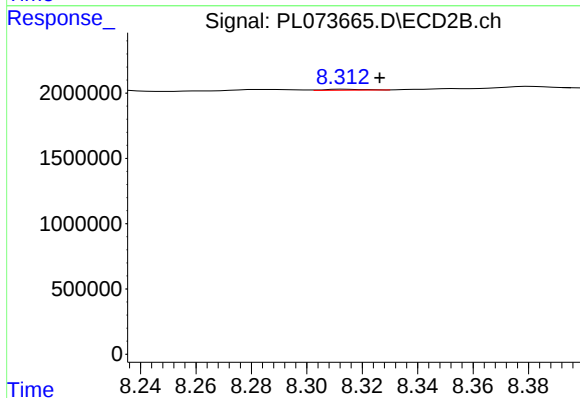
R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 421359
Conc: 0.21 ng/ml



#9 Endosulfan I

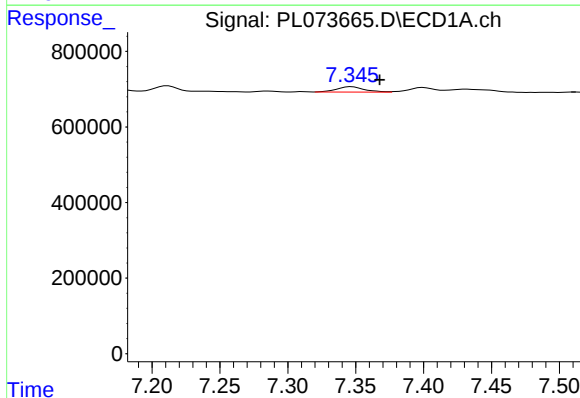
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



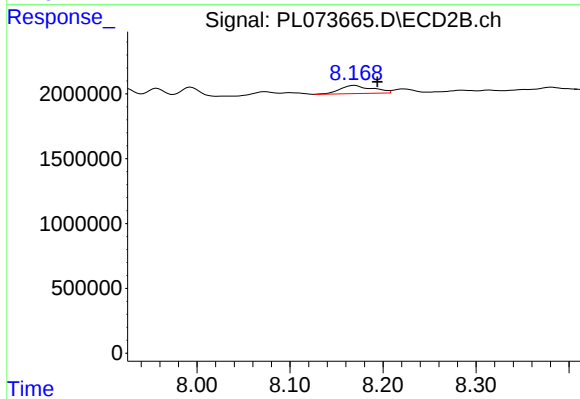
#9 Endosulfan I

R.T.: 8.314 min
Delta R.T.: -0.012 min
Response: 67570
Conc: 0.04 ng/ml



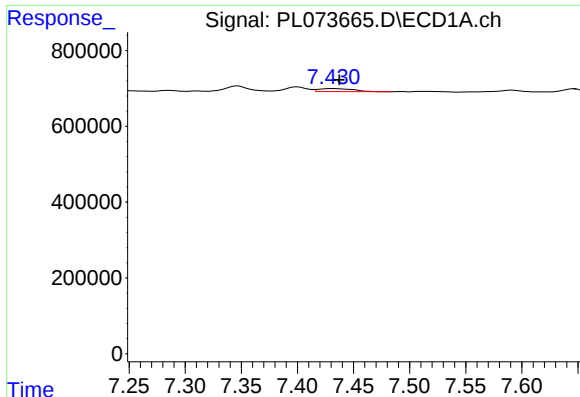
#10 gamma-Chlordane

R.T.: 7.347 min
Delta R.T.: -0.021 min
Response: 195643
Conc: 0.45 ng/ml



#10 gamma-Chlordane

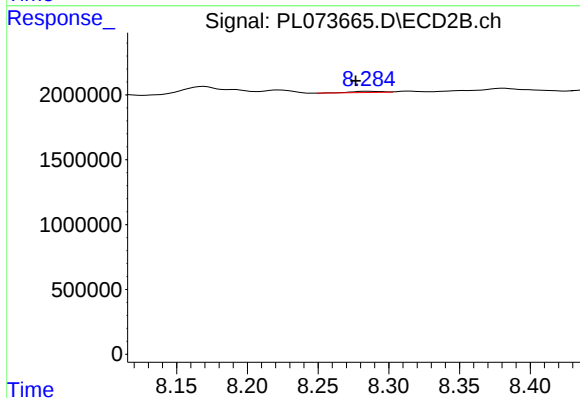
R.T.: 8.170 min
Delta R.T.: -0.024 min
Response: 1518250
Conc: 0.74 ng/ml



#11 alpha-Chlordane

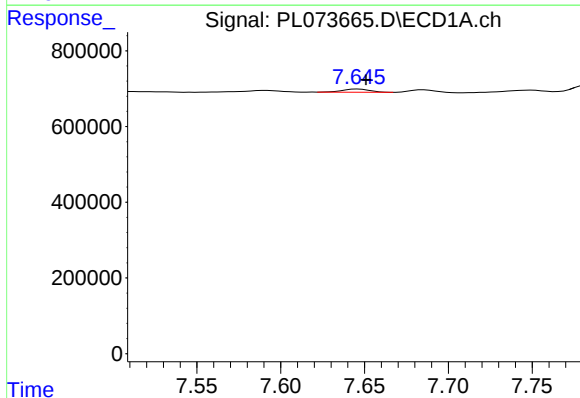
R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 167488
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



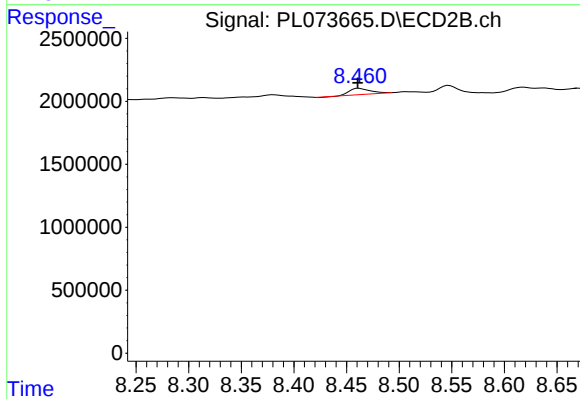
#11 alpha-Chlordane

R.T.: 8.285 min
Delta R.T.: 0.009 min
Response: 153051
Conc: 0.08 ng/ml



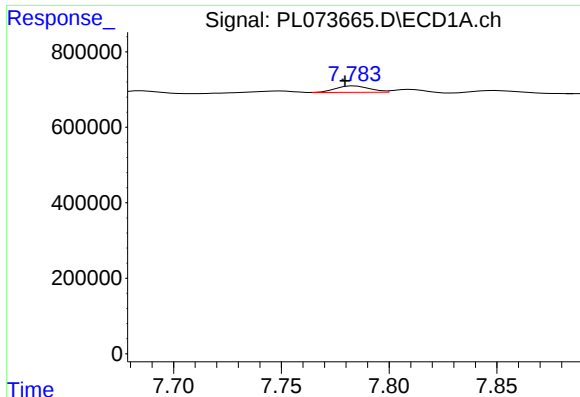
#12 4,4'-DDE

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 93721
Conc: 0.26 ng/ml



#12 4,4'-DDE

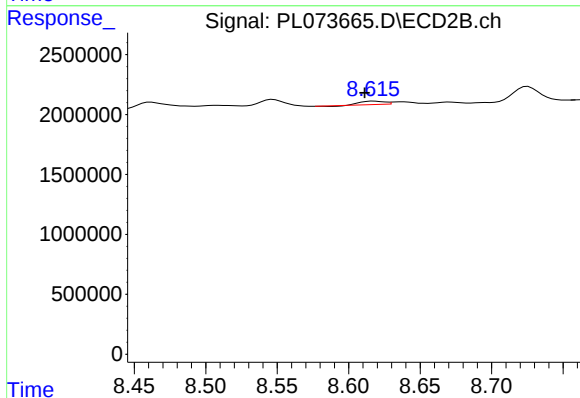
R.T.: 8.462 min
Delta R.T.: 0.001 min
Response: 638067
Conc: 0.36 ng/ml



#13 Dieldrin

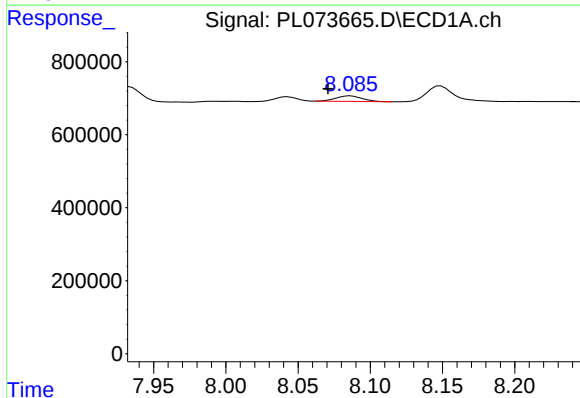
R.T.: 7.784 min
Delta R.T.: 0.004 min
Response: 187098
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



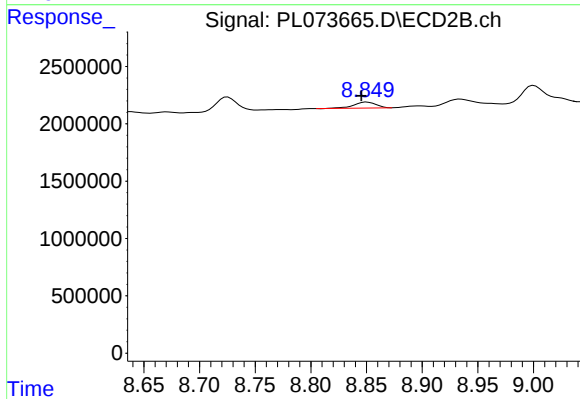
#13 Dieldrin

R.T.: 8.618 min
Delta R.T.: 0.007 min
Response: 310546
Conc: 0.17 ng/ml



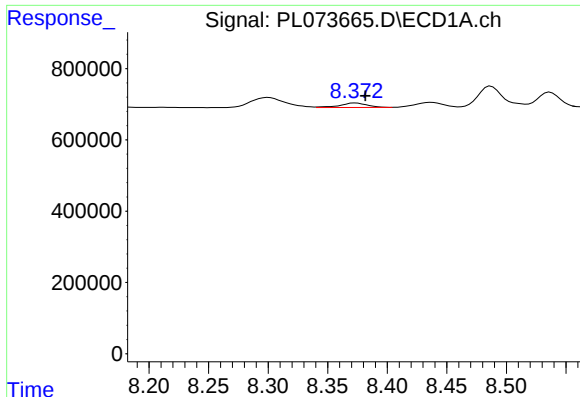
#14 Endrin

R.T.: 8.086 min
Delta R.T.: 0.015 min
Response: 192698
Conc: 0.50 ng/ml



#14 Endrin

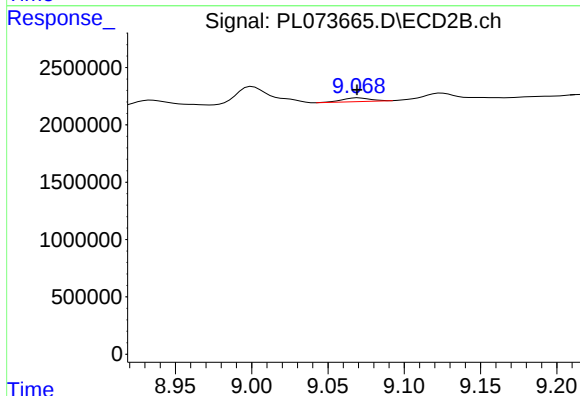
R.T.: 8.850 min
Delta R.T.: 0.005 min
Response: 744404
Conc: 0.48 ng/ml



#15 Endosulfan II

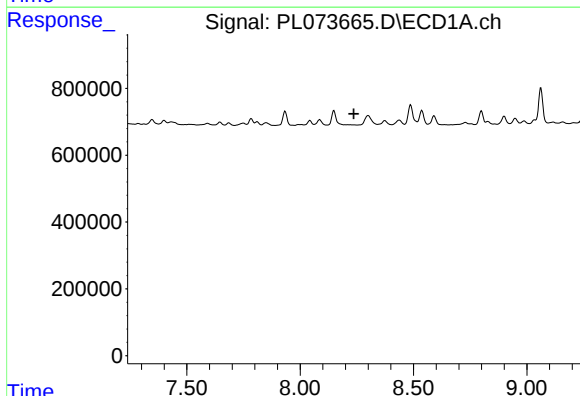
R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 195034
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



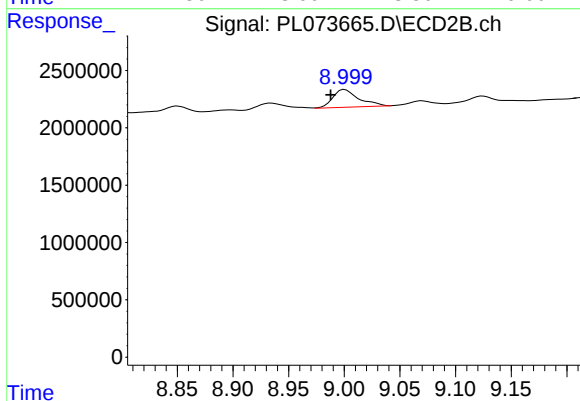
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 419890
Conc: 0.27 ng/ml



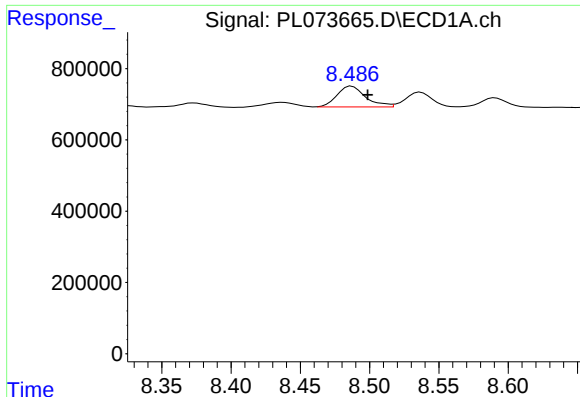
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

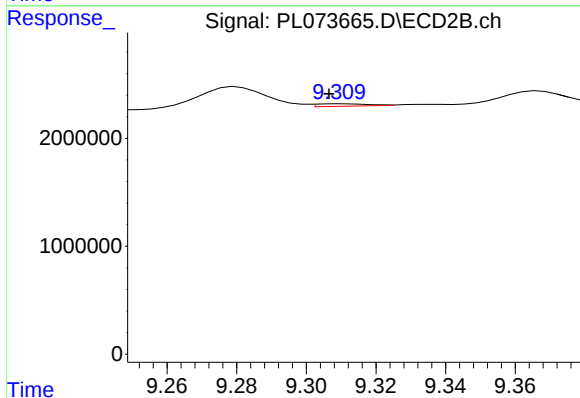
R.T.: 9.000 min
Delta R.T.: 0.012 min
Response: 2485341
Conc: 1.70 ng/ml



#17 4,4'-DDT

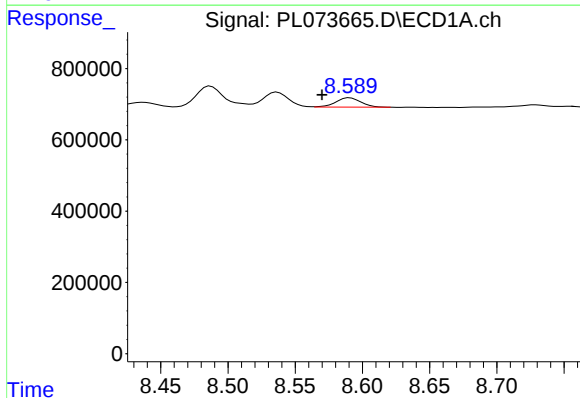
R.T.: 8.487 min
Delta R.T.: -0.011 min
Response: 838830
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



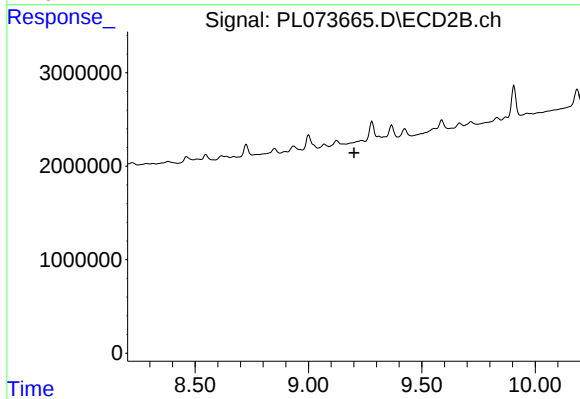
#17 4,4'-DDT

R.T.: 9.310 min
Delta R.T.: 0.004 min
Response: 230175
Conc: 0.14 ng/ml



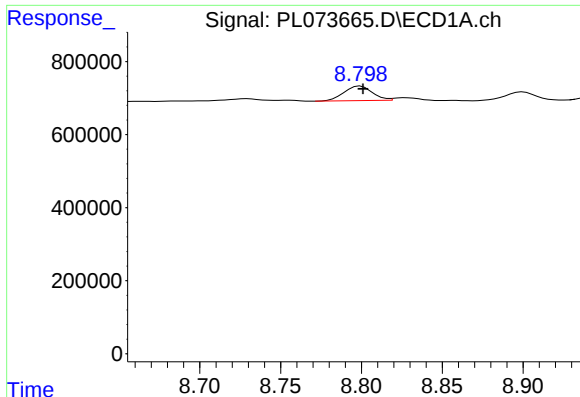
#18 Endrin aldehyde

R.T.: 8.591 min
Delta R.T.: 0.021 min
Response: 338064
Conc: 1.07 ng/ml



#18 Endrin aldehyde

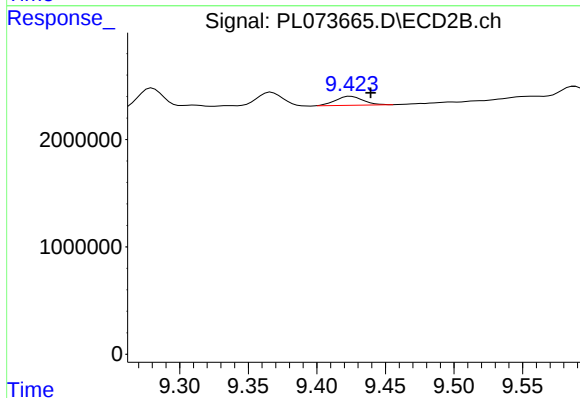
R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

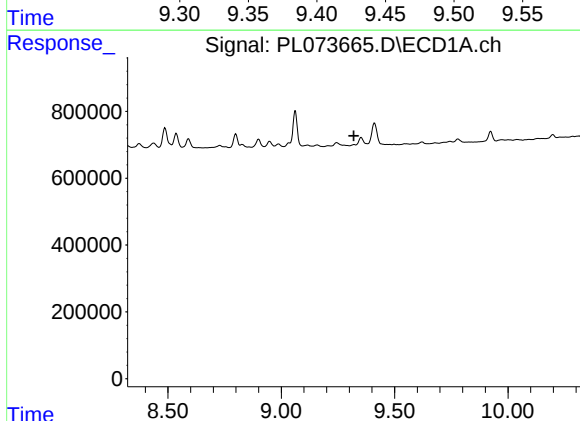
R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 484631
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



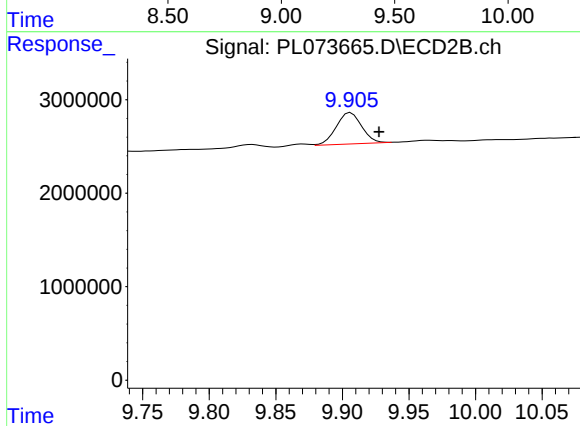
#19 Endosulfan Sulfate

R.T.: 9.425 min
Delta R.T.: -0.014 min
Response: 1153523
Conc: 0.73 ng/ml



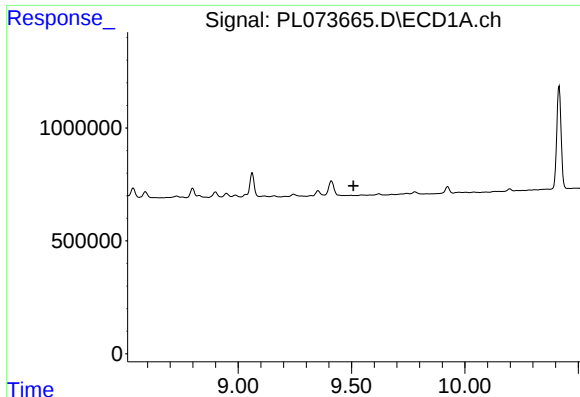
#21 Endrin ketone

R.T.: 9.321 min
Delta R.T.: 0.001 min
Response: -9187
Conc: N.D.



#21 Endrin ketone

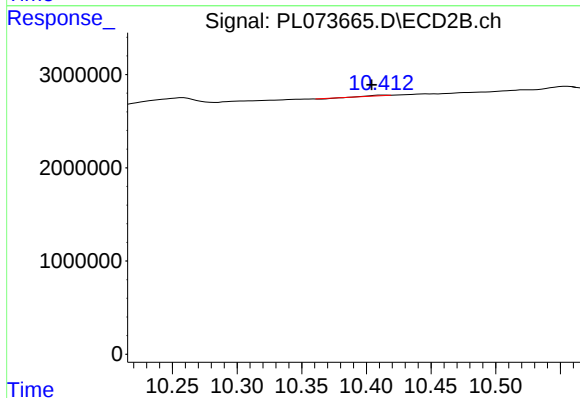
R.T.: 9.906 min
Delta R.T.: -0.021 min
Response: 4465535
Conc: 2.71 ng/ml



#22 Mirex

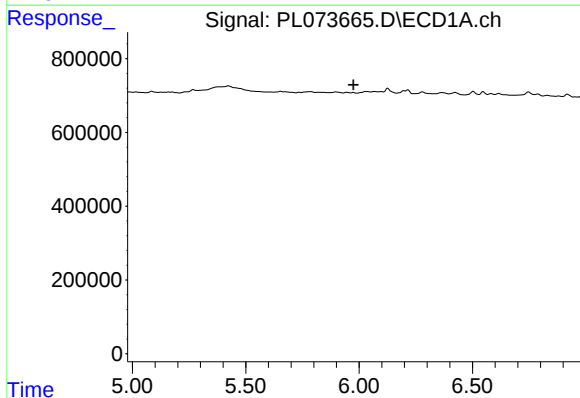
R.T.: 0.000 min
Exp R.T.: 9.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



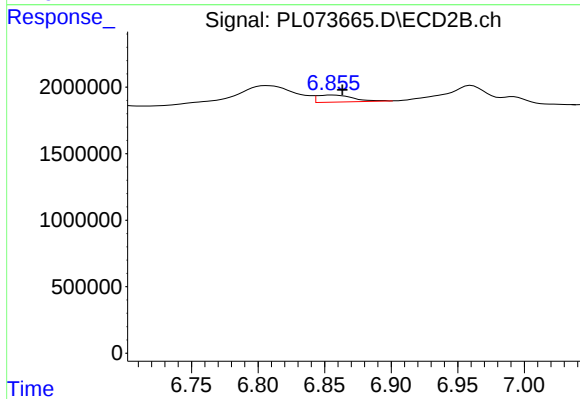
#22 Mirex

R.T.: 10.413 min
Delta R.T.: 0.009 min
Response: 0
Conc: 0.00 ng/ml



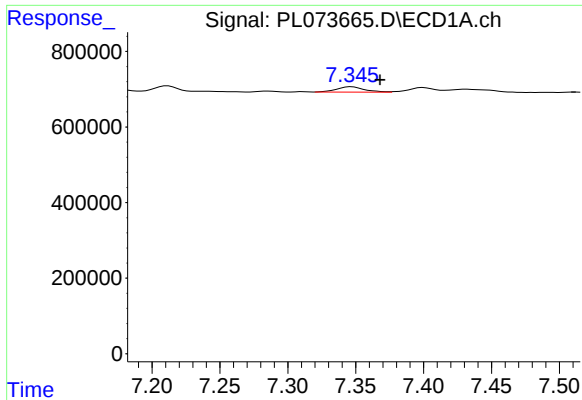
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.



#23 Chlordane-1

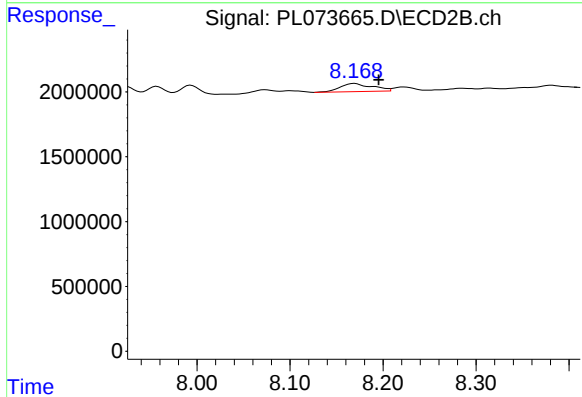
R.T.: 6.856 min
Delta R.T.: -0.007 min
Response: 1009546
Conc: 14.78 ng/ml



#25 Chlordane-3

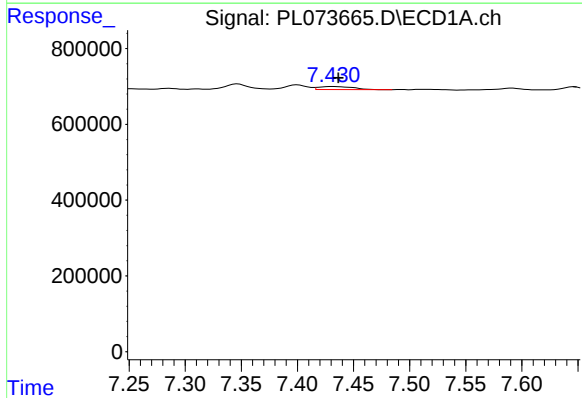
R.T.: 7.347 min
Delta R.T.: -0.021 min
Response: 195643
Conc: 4.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



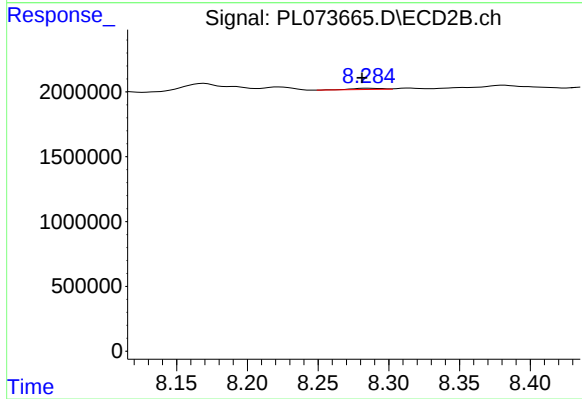
#25 Chlordane-3

R.T.: 8.170 min
Delta R.T.: -0.026 min
Response: 1518250
Conc: 5.60 ng/ml



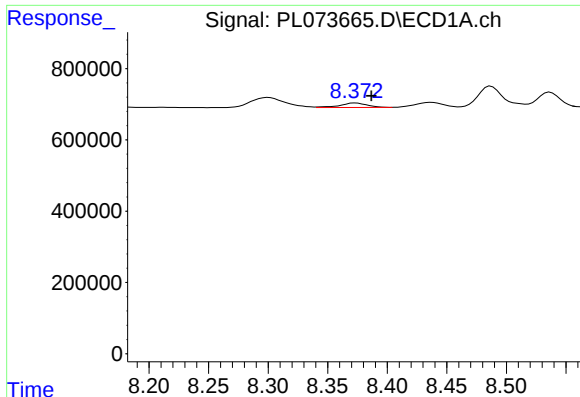
#26 Chlordane-4

R.T.: 7.431 min
Delta R.T.: -0.005 min
Response: 167488
Conc: 3.78 ng/ml



#26 Chlordane-4

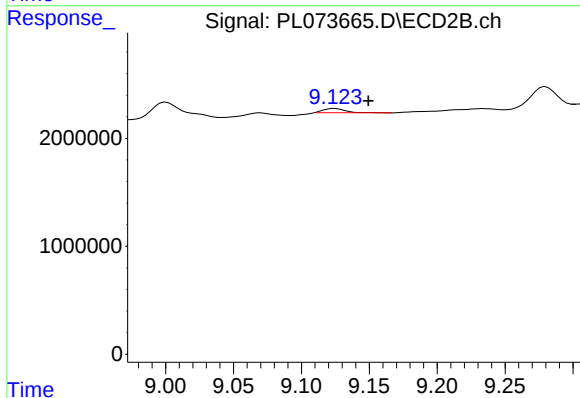
R.T.: 8.285 min
Delta R.T.: 0.004 min
Response: 153051
Conc: 0.46 ng/ml



#27 Chlordane-5

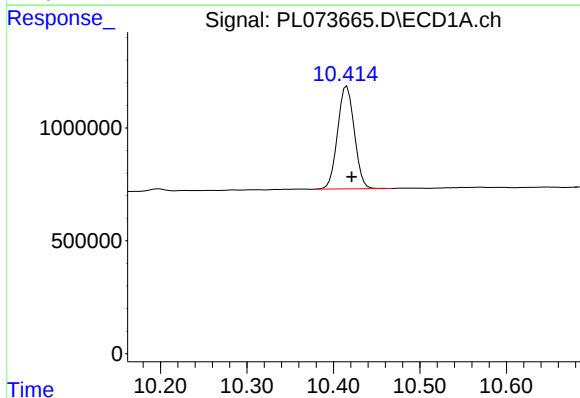
R.T.: 8.373 min
Delta R.T.: -0.013 min
Response: 195034
Conc: 11.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



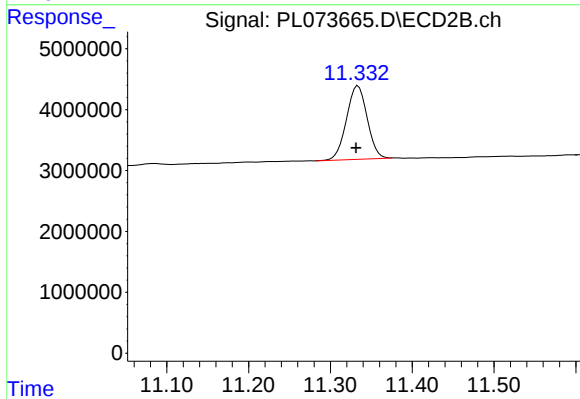
#27 Chlordane-5

R.T.: 9.125 min
Delta R.T.: -0.025 min
Response: 451167
Conc: 8.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.005 min
Response: 6076427
Conc: 11.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: 0.002 min
Response: 21167072
Conc: 11.84 ng/ml