

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071822\
 Data File : PL076480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 14:23
 Operator : AR\AJ
 Sample : N3697-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

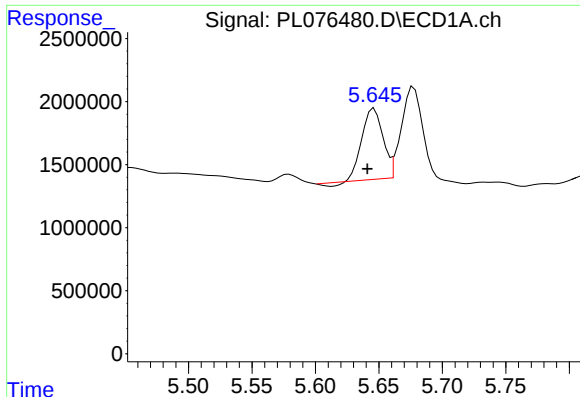
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 15:58:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.646	4.627	6330476	35770075	8.787	17.692 #
28)	SA Decachlor...	11.632	10.363	4477301	7074319	7.589	4.216 #
Target Compounds							
2)	A alpha-BHC	6.204f	5.355f	1641255	15706633	1.751	5.727 #
3)	MA gamma-BHC...	6.631	5.741	256742	25337546	0.293	10.295 #
4)	MA Heptachlor	0.000	6.133f	0	10759873	N.D.	4.435 #
5)	MB Aldrin	7.668f	6.490	491427	796958	0.633	0.368 #
6)	B beta-BHC	6.879	6.133	1732770	10759873	3.942	9.839 #
7)	B delta-BHC	7.126f	0.000	2103624	0	3.142	N.D. #
8)	B Heptachlo...	0.000	7.065	0	2441123	N.D.	1.239 #
9)	A Endosulfan I	8.503f	7.448	5149833	1311150	7.624	0.711 #
10)	B gamma-Chl...	8.382	7.343	1331583	9398660	1.832	4.713 #
11)	B alpha-Chl...	8.455f	7.403	631765	2128472	0.873	1.059
12)	B 4,4'-DDE	8.679f	7.621	204070	452160	0.329	0.246 #
13)	MA Dieldrin	8.832	7.748	-383872	8020252	N.D.	4.240
14)	MA Endrin	9.073	8.049f	701106	-1175715	1.219	N.D. #
15)	B Endosulfa...	0.000	8.347	0	6072123	N.D.	3.929 #
16)	A 4,4'-DDD	9.197	8.188	1771098	2207400	3.390	1.522 #
17)	MA 4,4'-DDT	0.000	8.452	0	5403240	N.D.	3.456 #
18)	B Endrin al...	9.438	8.519	1837808	7311942	3.808	5.835 #
19)	B Endosulfa...	9.666	8.771	3789278	4747873	6.347	2.986 #
21)	B Endrin ke...	10.184f	9.268	2102244	10827318	3.110	6.434 #
22)	Mirex	0.000	9.460	0	703160	N.D.	0.532 #
23)	Chlordane-1	7.036	5.926f	2898566	3490176	129.468	62.023 #
24)	Chlordane-2	7.618	6.637	2565809	-771769	103.505	N.D. #
25)	Chlordane-3	8.382	7.343	1331583	9398660	15.470	55.499 #
26)	Chlordane-4	8.455f	7.403	631765	2128472	5.917	11.541 #
27)	Chlordane-5	0.000	8.127f	0	2569128	N.D.	50.365 #

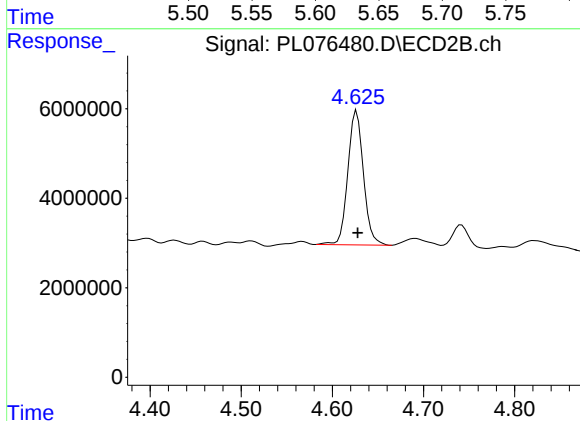
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

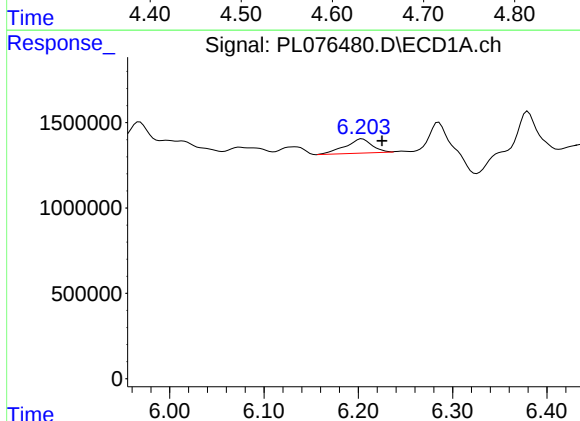
R.T.: 5.646 min
Delta R.T.: 0.005 min
Response: 6330476
Conc: 8.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



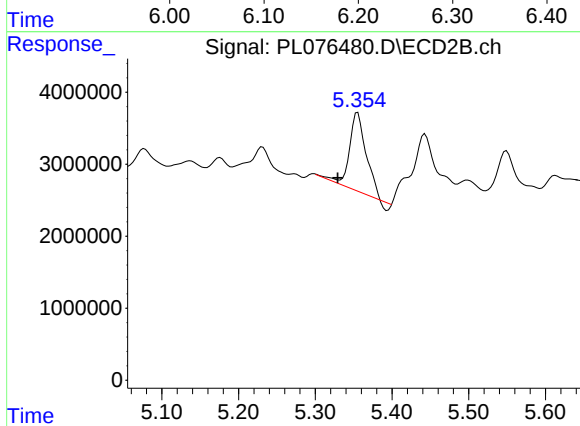
#1 Tetrachloro-m-xylene

R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 35770075
Conc: 17.69 ng/ml



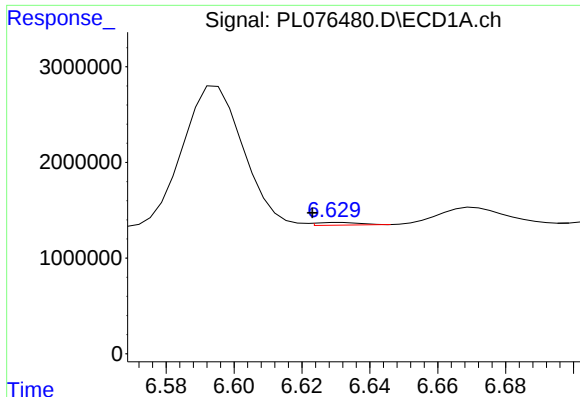
#2 alpha-BHC

R.T.: 6.204 min
Delta R.T.: -0.021 min
Response: 1641255
Conc: 1.75 ng/ml



#2 alpha-BHC

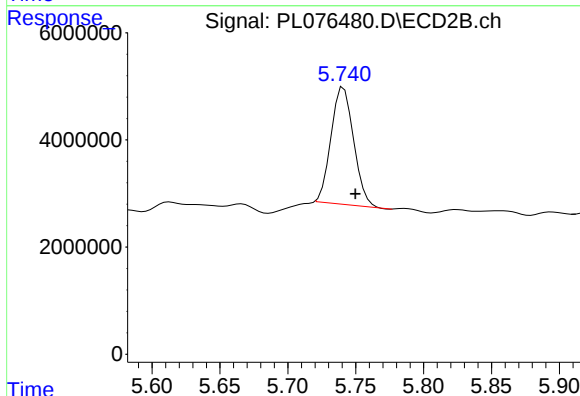
R.T.: 5.355 min
Delta R.T.: 0.026 min
Response: 15706633
Conc: 5.73 ng/ml



#3 gamma-BHC (Lindane)

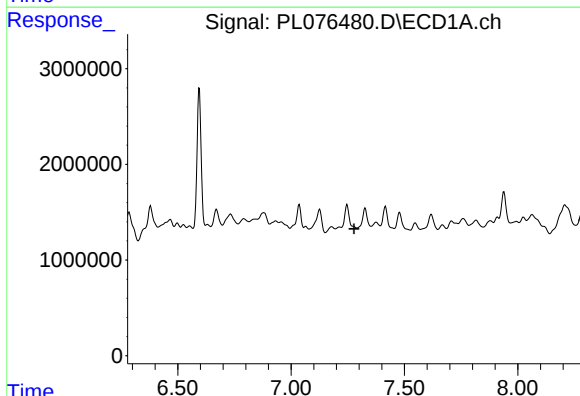
R.T.: 6.631 min
Delta R.T.: 0.008 min
Response: 256742
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



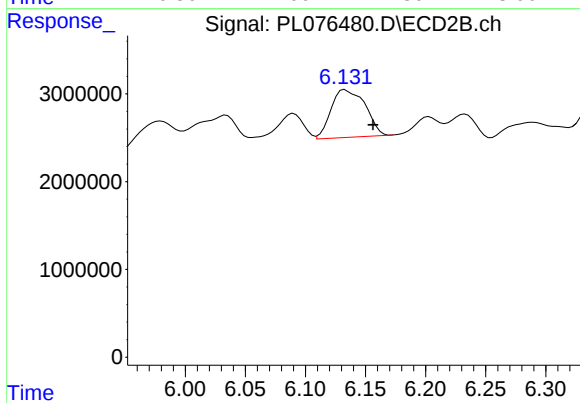
#3 gamma-BHC (Lindane)

R.T.: 5.741 min
Delta R.T.: -0.009 min
Response: 25337546
Conc: 10.29 ng/ml



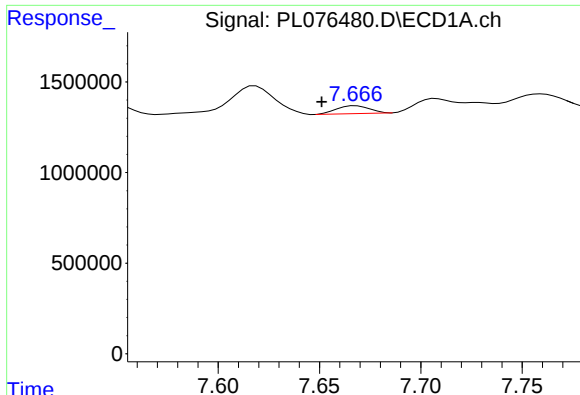
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.278 min
Response: 0
Conc: N.D.



#4 Heptachlor

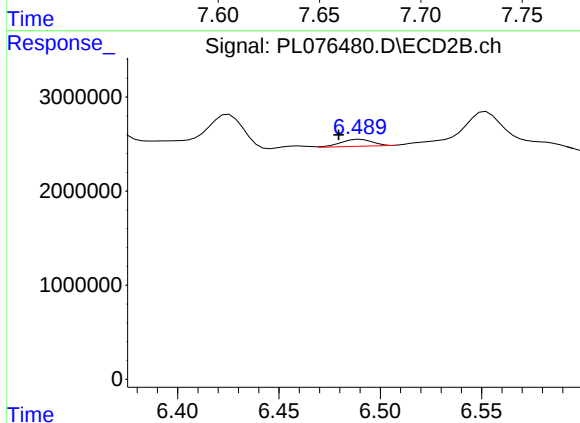
R.T.: 6.133 min
Delta R.T.: -0.023 min
Response: 10759873
Conc: 4.44 ng/ml



#5 Aldrin

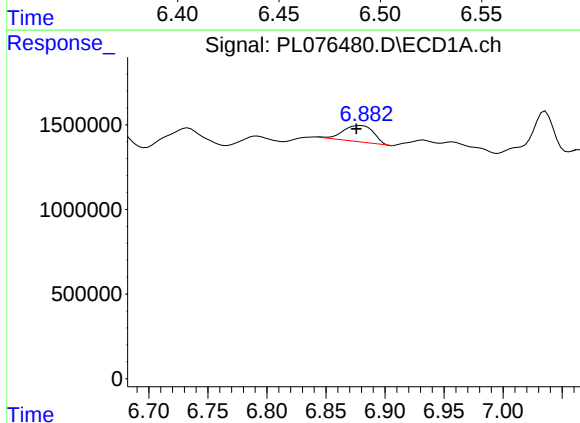
R.T.: 7.668 min
Delta R.T.: 0.017 min
Response: 491427
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



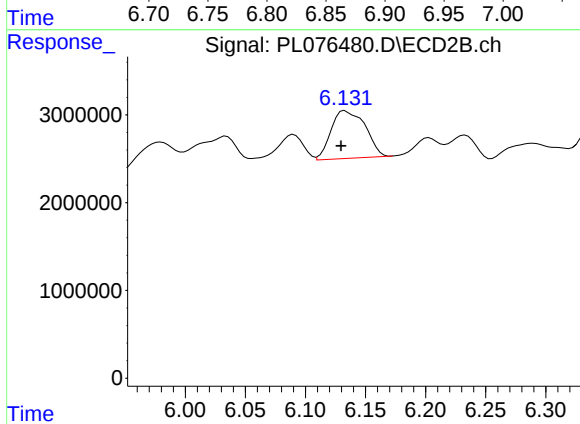
#5 Aldrin

R.T.: 6.490 min
Delta R.T.: 0.011 min
Response: 796958
Conc: 0.37 ng/ml



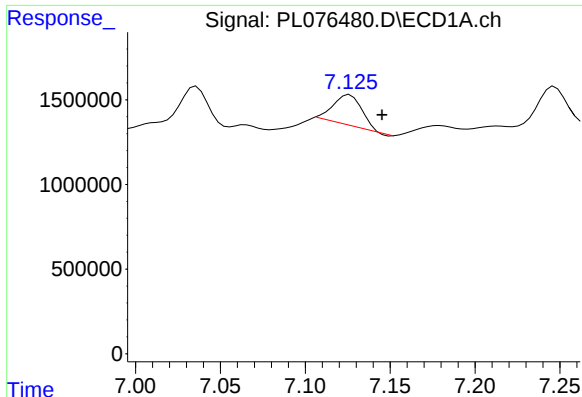
#6 beta-BHC

R.T.: 6.879 min
Delta R.T.: 0.004 min
Response: 1732770
Conc: 3.94 ng/ml



#6 beta-BHC

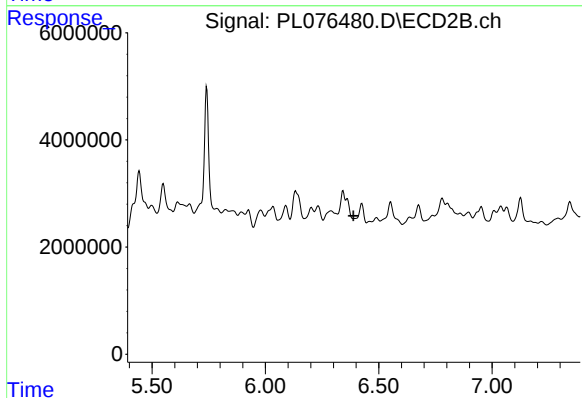
R.T.: 6.133 min
Delta R.T.: 0.003 min
Response: 10759873
Conc: 9.84 ng/ml



#7 delta-BHC

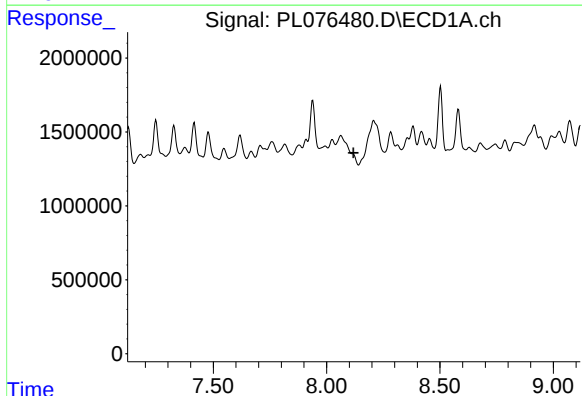
R.T.: 7.126 min
Delta R.T.: -0.019 min
Response: 2103624
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



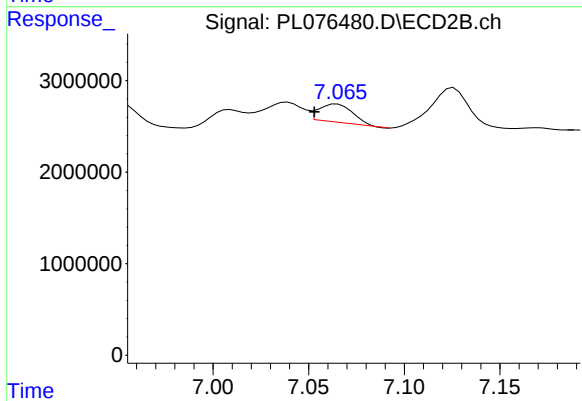
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.



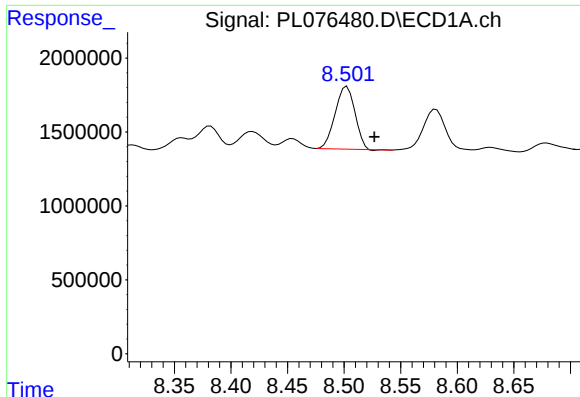
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 8.119 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

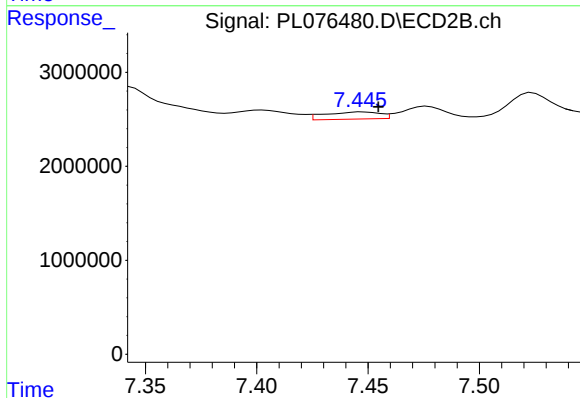
R.T.: 7.065 min
Delta R.T.: 0.012 min
Response: 2441123
Conc: 1.24 ng/ml



#9 Endosulfan I

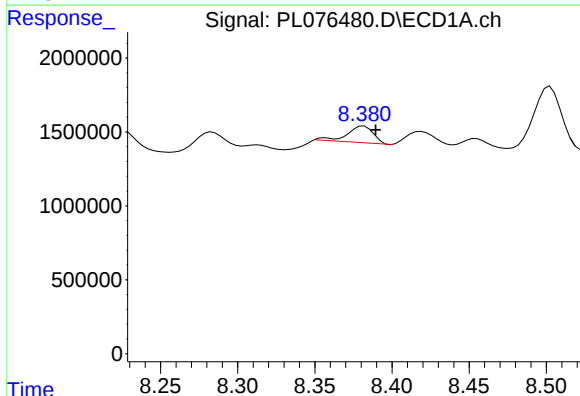
R.T.: 8.503 min
Delta R.T.: -0.024 min
Response: 5149833
Conc: 7.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



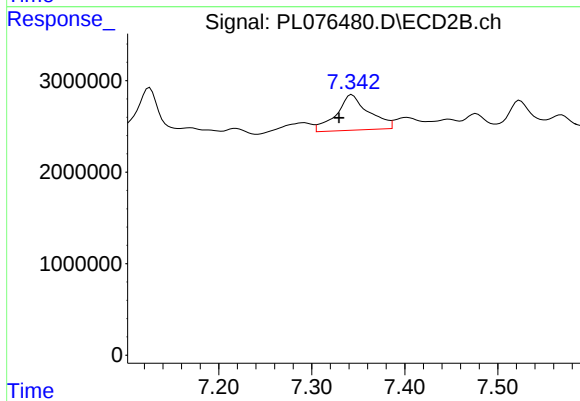
#9 Endosulfan I

R.T.: 7.448 min
Delta R.T.: -0.007 min
Response: 1311150
Conc: 0.71 ng/ml



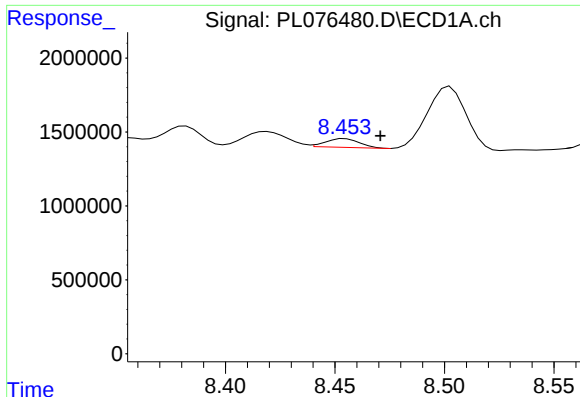
#10 gamma-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.008 min
Response: 1331583
Conc: 1.83 ng/ml



#10 gamma-Chlordane

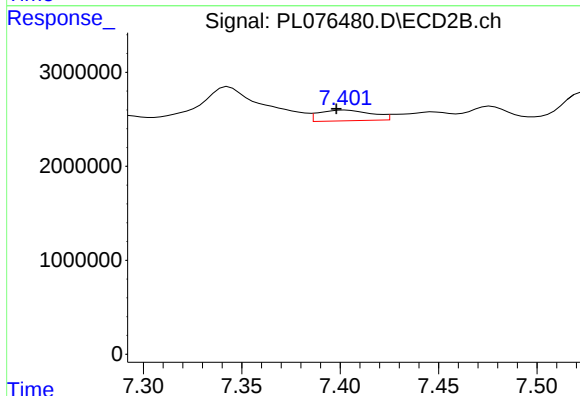
R.T.: 7.343 min
Delta R.T.: 0.014 min
Response: 9398660
Conc: 4.71 ng/ml



#11 alpha-Chlordane

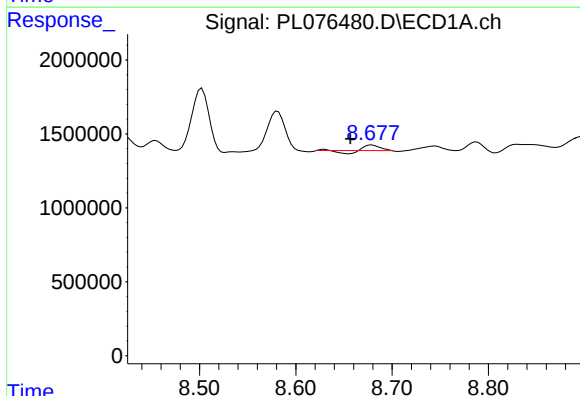
R.T.: 8.455 min
Delta R.T.: -0.016 min
Response: 631765
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



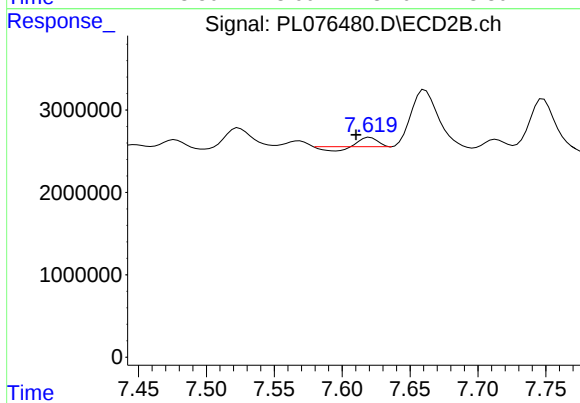
#11 alpha-Chlordane

R.T.: 7.403 min
Delta R.T.: 0.005 min
Response: 2128472
Conc: 1.06 ng/ml



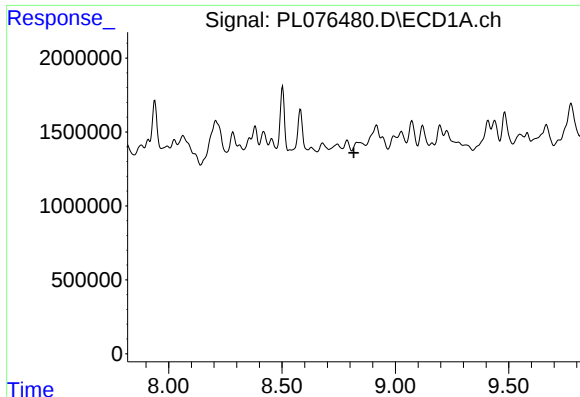
#12 4,4'-DDE

R.T.: 8.679 min
Delta R.T.: 0.022 min
Response: 204070
Conc: 0.33 ng/ml



#12 4,4'-DDE

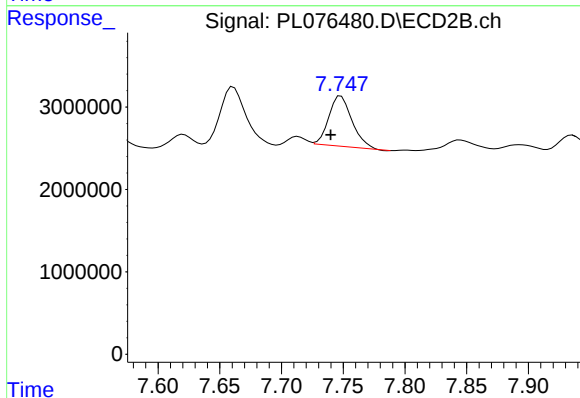
R.T.: 7.621 min
Delta R.T.: 0.010 min
Response: 452160
Conc: 0.25 ng/ml



#13 Dieldrin

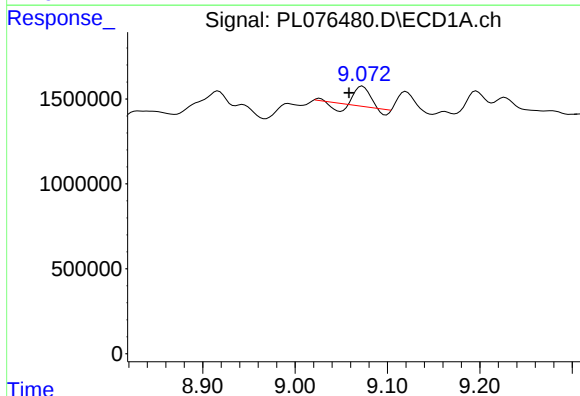
R.T.: 8.832 min
Delta R.T.: 0.015 min
Response: -383872
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



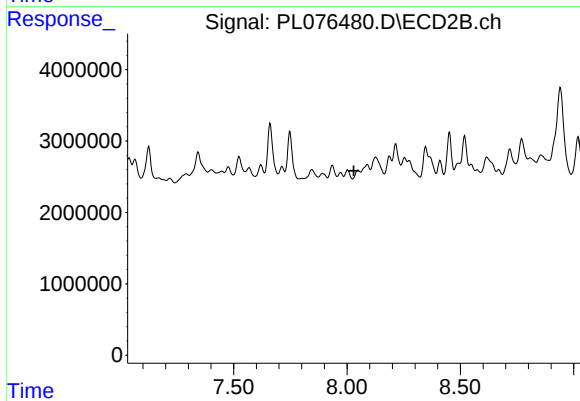
#13 Dieldrin

R.T.: 7.748 min
Delta R.T.: 0.008 min
Response: 8020252
Conc: 4.24 ng/ml



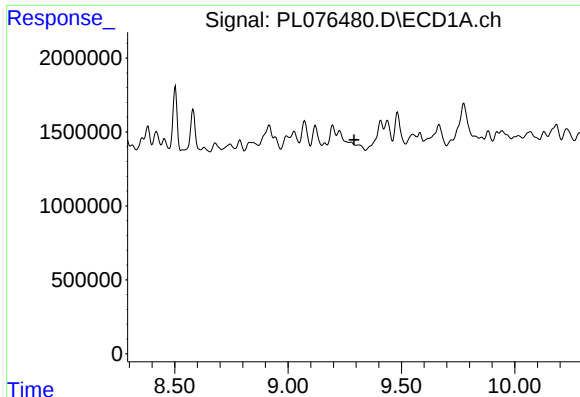
#14 Endrin

R.T.: 9.073 min
Delta R.T.: 0.015 min
Response: 701106
Conc: 1.22 ng/ml



#14 Endrin

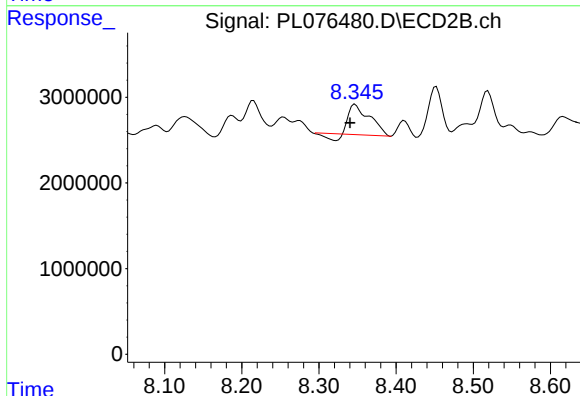
R.T.: 8.049 min
Delta R.T.: 0.019 min
Response: -1175715
Conc: N.D.



#15 Endosulfan II

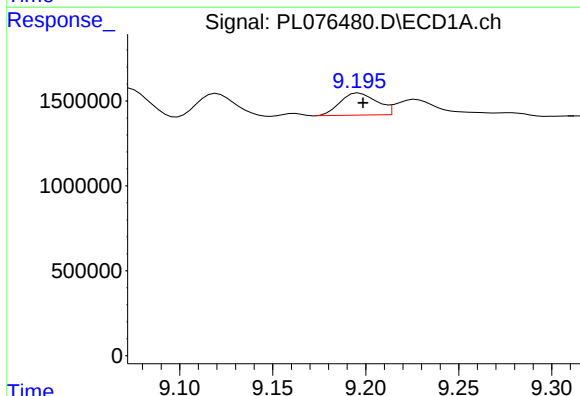
R.T.: 0.000 min
Exp R.T.: 9.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



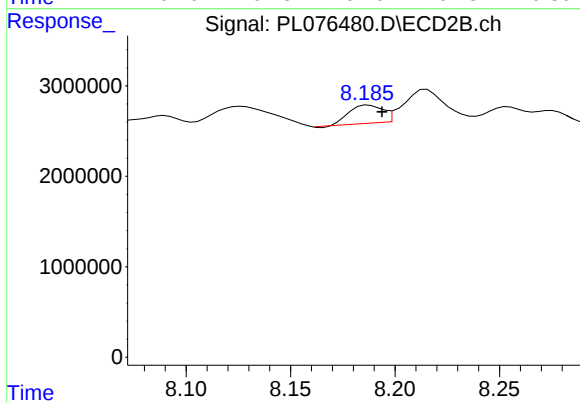
#15 Endosulfan II

R.T.: 8.347 min
Delta R.T.: 0.007 min
Response: 6072123
Conc: 3.93 ng/ml



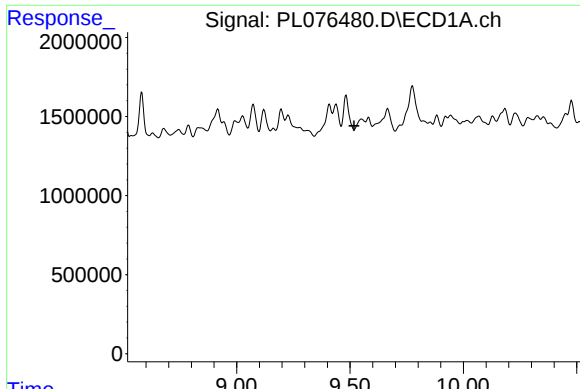
#16 4,4'-DDD

R.T.: 9.197 min
Delta R.T.: -0.002 min
Response: 1771098
Conc: 3.39 ng/ml



#16 4,4'-DDD

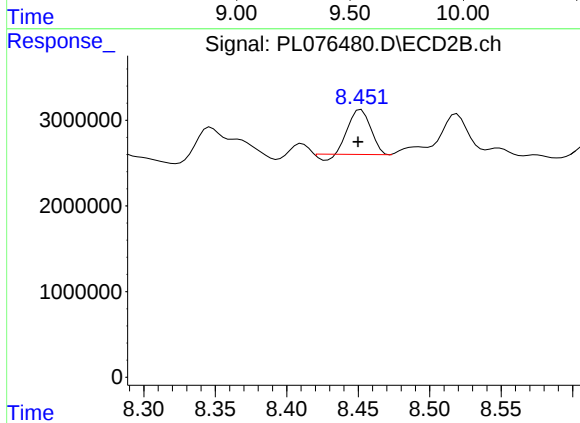
R.T.: 8.188 min
Delta R.T.: -0.006 min
Response: 2207400
Conc: 1.52 ng/ml



#17 4,4'-DDT

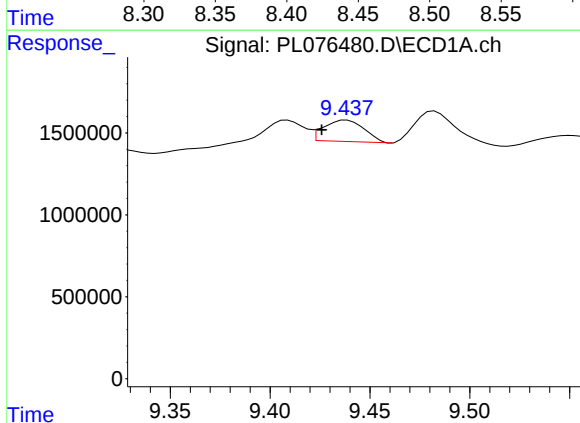
R.T.: 0.000 min
Exp R.T.: 9.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



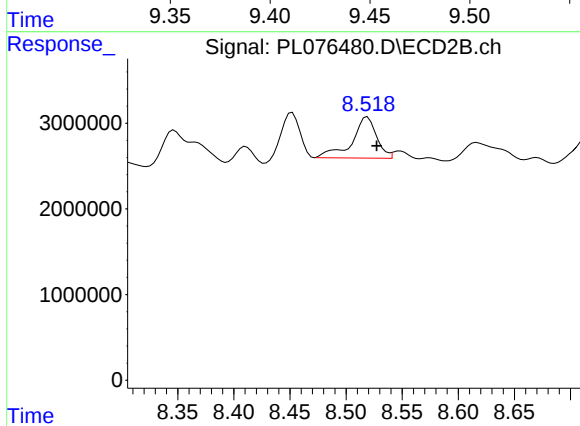
#17 4,4'-DDT

R.T.: 8.452 min
Delta R.T.: 0.002 min
Response: 5403240
Conc: 3.46 ng/ml



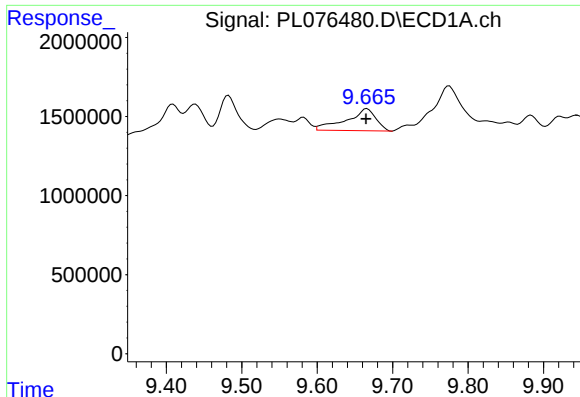
#18 Endrin aldehyde

R.T.: 9.438 min
Delta R.T.: 0.012 min
Response: 1837808
Conc: 3.81 ng/ml



#18 Endrin aldehyde

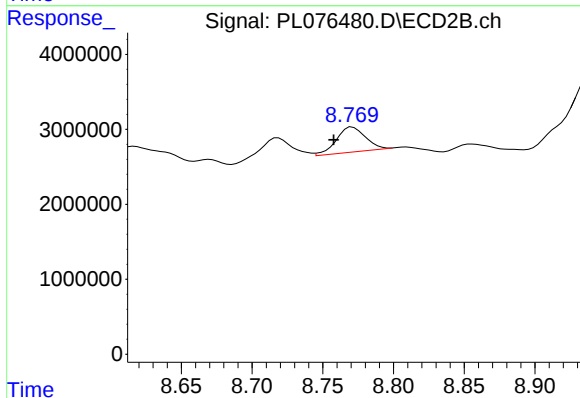
R.T.: 8.519 min
Delta R.T.: -0.008 min
Response: 7311942
Conc: 5.84 ng/ml



#19 Endosulfan Sulfate

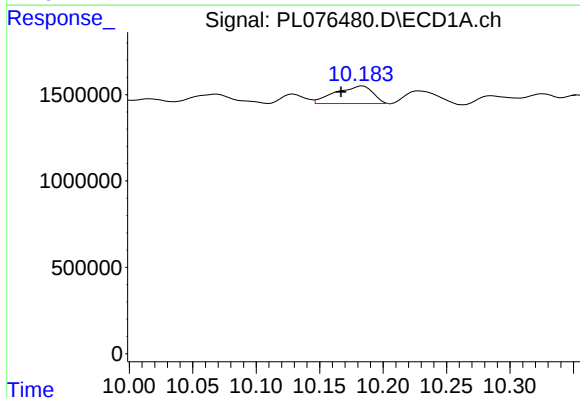
R.T.: 9.666 min
Delta R.T.: 0.001 min
Response: 3789278
Conc: 6.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



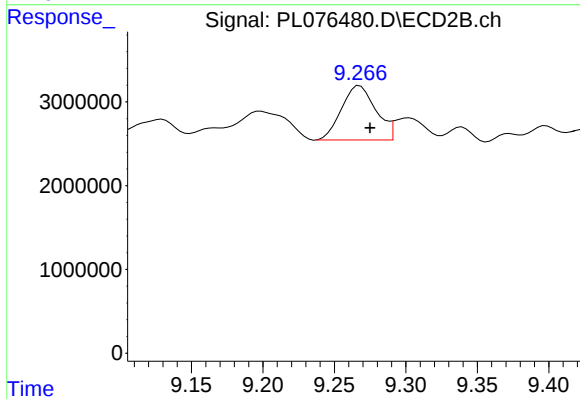
#19 Endosulfan Sulfate

R.T.: 8.771 min
Delta R.T.: 0.013 min
Response: 4747873
Conc: 2.99 ng/ml



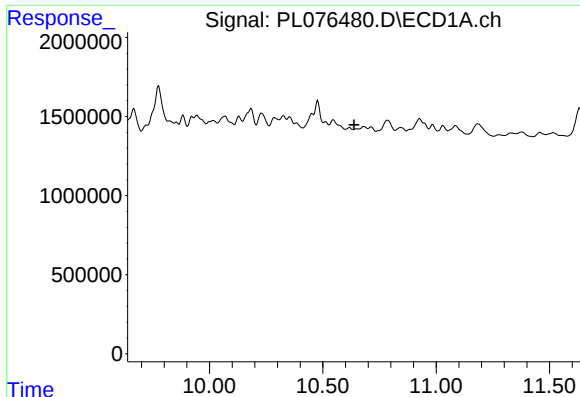
#21 Endrin ketone

R.T.: 10.184 min
Delta R.T.: 0.017 min
Response: 2102244
Conc: 3.11 ng/ml



#21 Endrin ketone

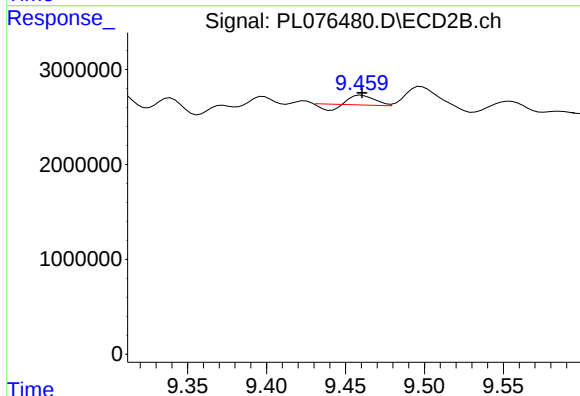
R.T.: 9.268 min
Delta R.T.: -0.007 min
Response: 10827318
Conc: 6.43 ng/ml



#22 Mirex

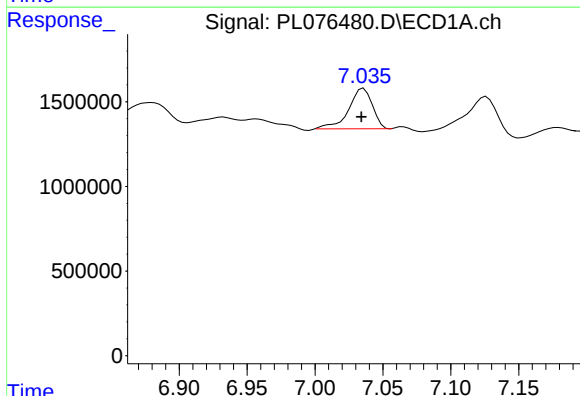
R.T.: 0.000 min
Exp R.T.: 10.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



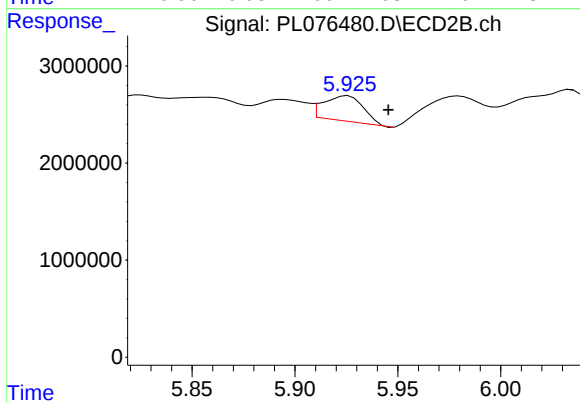
#22 Mirex

R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 703160
Conc: 0.53 ng/ml



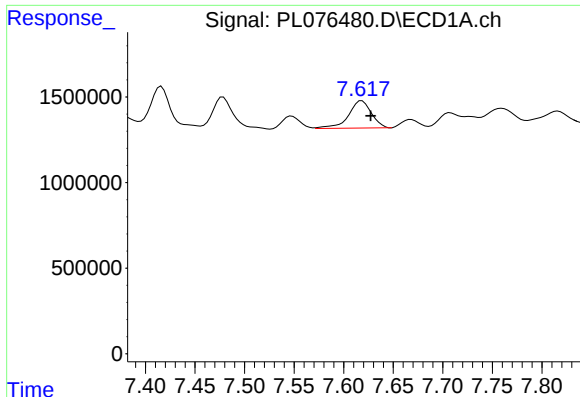
#23 Chlordane-1

R.T.: 7.036 min
Delta R.T.: 0.002 min
Response: 2898566
Conc: 129.47 ng/ml



#23 Chlordane-1

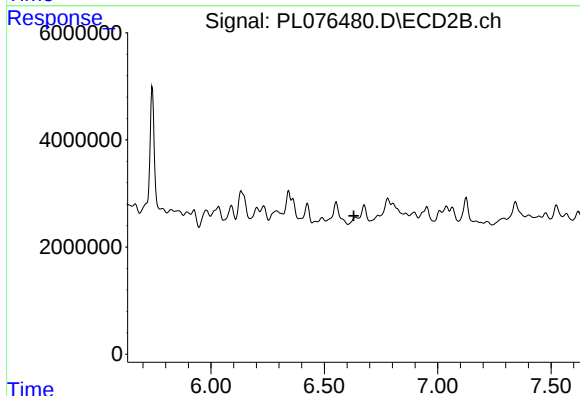
R.T.: 5.926 min
Delta R.T.: -0.020 min
Response: 3490176
Conc: 62.02 ng/ml



#24 Chlordane-2

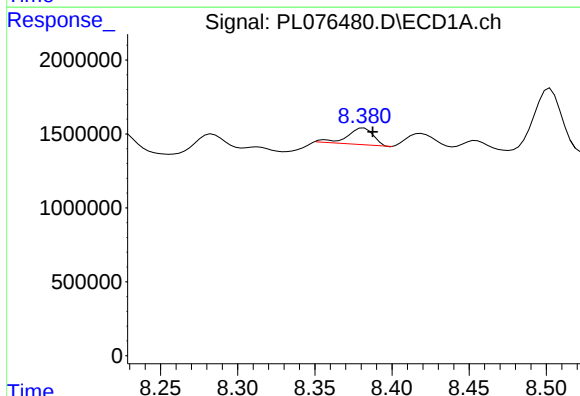
R.T.: 7.618 min
Delta R.T.: -0.009 min
Response: 2565809
Conc: 103.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



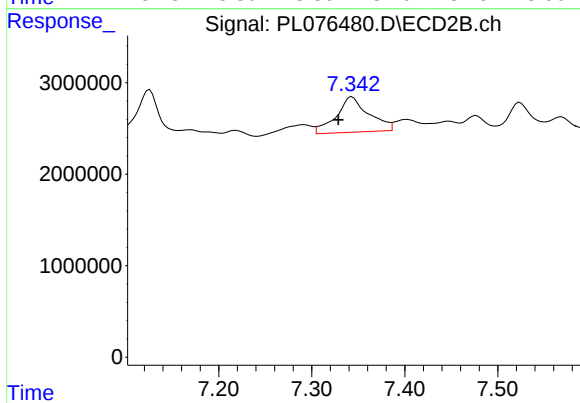
#24 Chlordane-2

R.T.: 6.637 min
Delta R.T.: 0.007 min
Response: -771769
Conc: N.D.



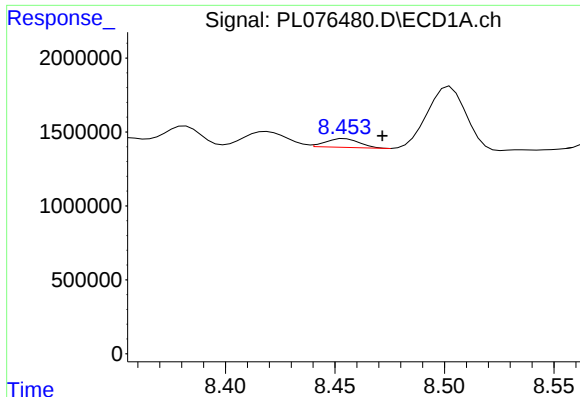
#25 Chlordane-3

R.T.: 8.382 min
Delta R.T.: -0.006 min
Response: 1331583
Conc: 15.47 ng/ml



#25 Chlordane-3

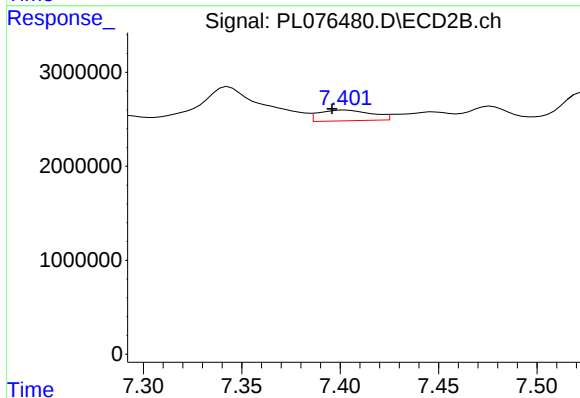
R.T.: 7.343 min
Delta R.T.: 0.015 min
Response: 9398660
Conc: 55.50 ng/ml



#26 Chlordane-4

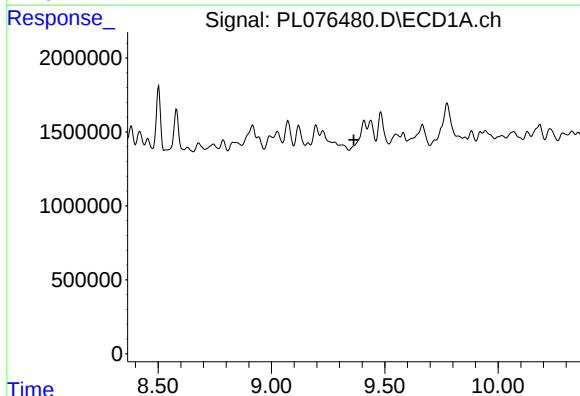
R.T.: 8.455 min
Delta R.T.: -0.017 min
Response: 631765
Conc: 5.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



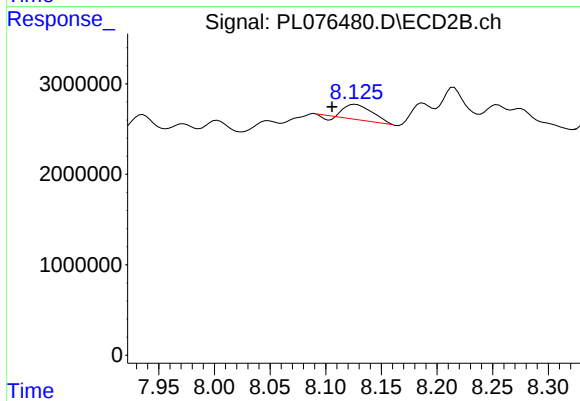
#26 Chlordane-4

R.T.: 7.403 min
Delta R.T.: 0.007 min
Response: 2128472
Conc: 11.54 ng/ml



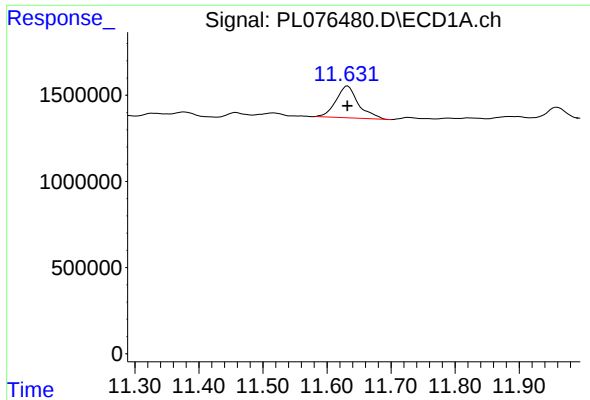
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.364 min
Response: 0
Conc: N.D.



#27 Chlordane-5

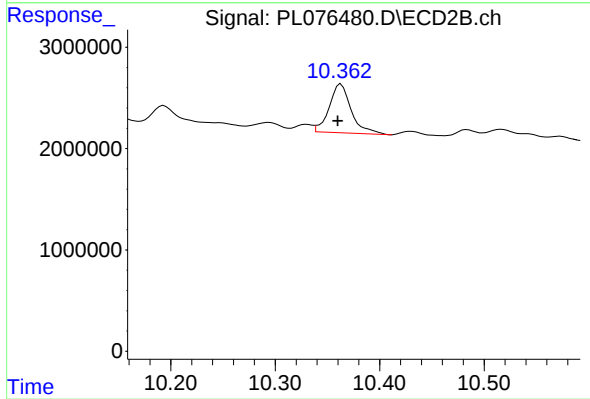
R.T.: 8.127 min
Delta R.T.: 0.021 min
Response: 2569128
Conc: 50.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.632 min
Delta R.T.: 0.000 min
Response: 4477301
Conc: 7.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: 0.003 min
Response: 7074319
Conc: 4.22 ng/ml