

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063022\
 Data File : PL076159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 23:49
 Operator : AR\AJ
 Sample : N3550-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:30:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.641	4.632	8402057	21139893	11.109	11.146
28)	SA Decachlor...	11.631	10.370	8966305	19313177	14.249	12.575
Target Compounds							
3)	MA gamma-BHC...	6.624	5.758	367954	333660	0.397	0.144 #
4)	MA Heptachlor	7.276	6.159	196110	3843020	0.214	1.694 #
5)	MB Aldrin	7.622f	6.480	1515513	1371844	1.826	0.664 #
6)	B beta-BHC	6.871	6.159f	270322	3843020	0.617	3.684 #
7)	B delta-BHC	0.000	6.393	0	759142	N.D.	0.336 #
8)	B Heptachlo...	0.000	7.050	0	772752	N.D.	0.403 #
9)	A Endosulfan I	0.000	7.479f	0	747362	N.D.	0.426 #
10)	B gamma-Chl...	8.387	7.333	705816	2616733	0.908	1.361 #
11)	B alpha-Chl...	8.471	7.399	1104112	2932863	1.422	1.532
12)	B 4,4'-DDE	8.653	7.614	1128048	3097601	1.669	1.825
13)	MA Dieldrin	0.000	7.751	0	1327053	N.D.	0.737 #
14)	MA Endrin	0.000	8.052	0	69596	N.D.	0.046 #
15)	B Endosulfa...	9.301	8.344	487959	52797	0.769	0.035 #
16)	A 4,4'-DDD	9.197	0.000	343746	0	0.606	N.D. #
17)	MA 4,4'-DDT	9.517	8.453	347445	1432408	0.569	0.968 #
18)	B Endrin al...	0.000	8.555f	0	247448	N.D.	0.207 #
19)	B Endosulfa...	0.000	8.759	0	187539	N.D.	0.122 #
21)	B Endrin ke...	10.182	0.000	694718	0	0.964	N.D. #
23)	Chlordane-1	0.000	5.948	0	2060979	N.D.	36.811 #
24)	Chlordane-2	7.622	0.000	1515513	0	49.959	N.D. #
25)	Chlordane-3	8.387	7.333	705816	2616733	6.941	14.837 #
26)	Chlordane-4	8.471	7.399	1104112	2932863	8.868	15.557 #
27)	Chlordane-5	0.000	8.114	0	475000	N.D.	10.382 #

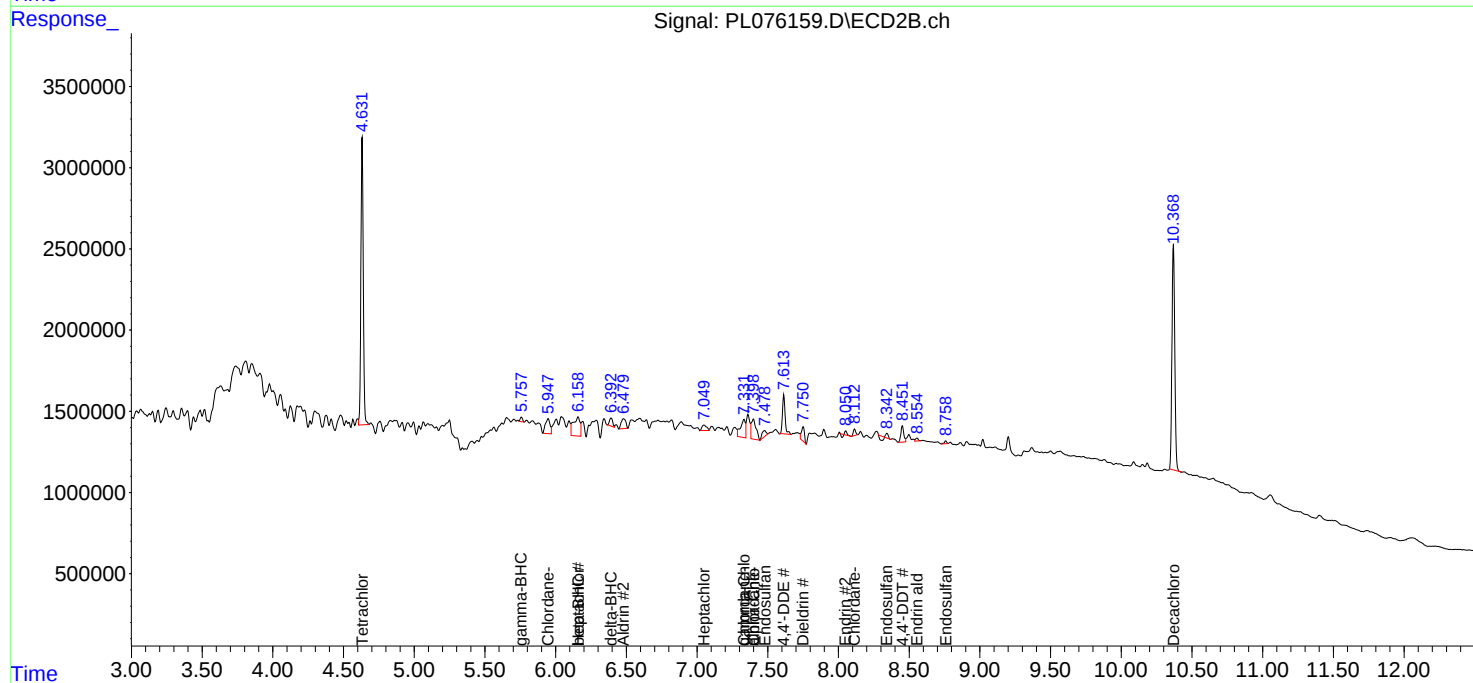
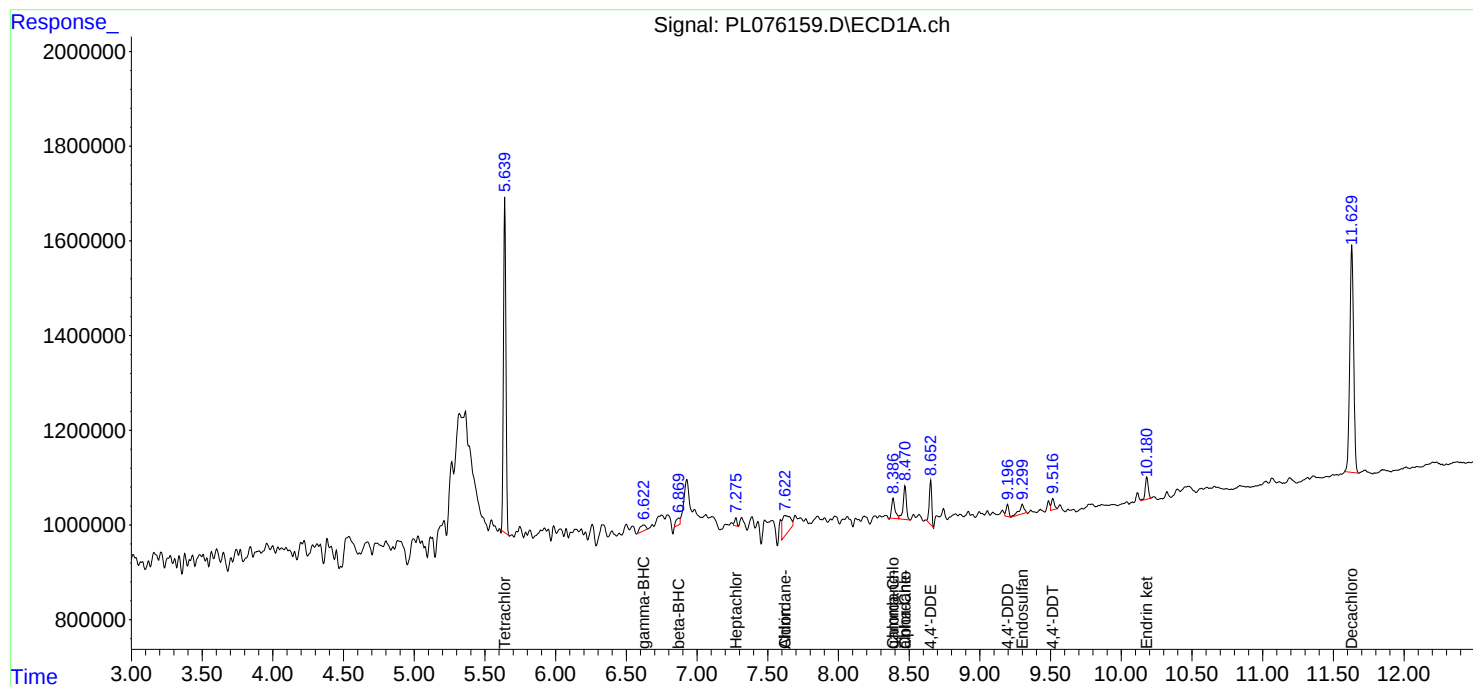
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

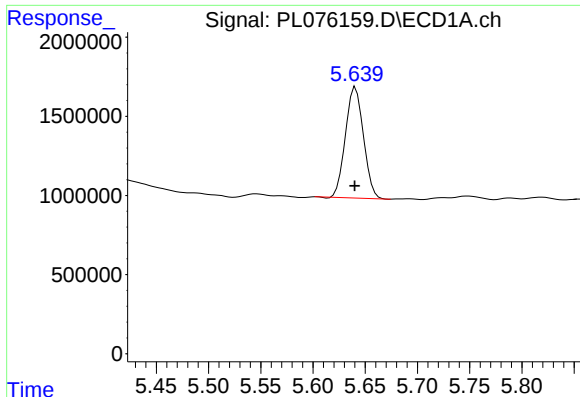
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063022\
Data File : PL076159.D
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Acq On : 30 Jun 2022 23:49
Operator : AR\AJ
Sample : N3550-03
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ALS Vial : 35 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 00:30:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 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

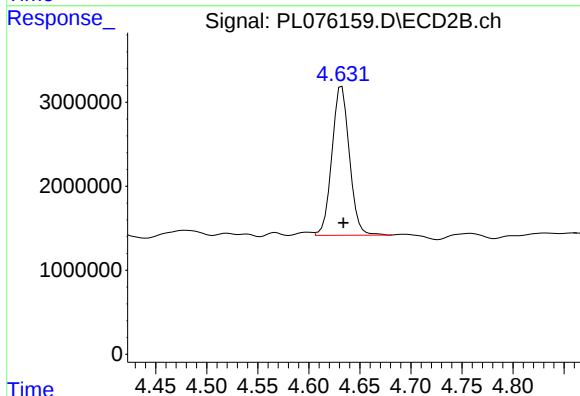




#1 Tetrachloro-m-xylene

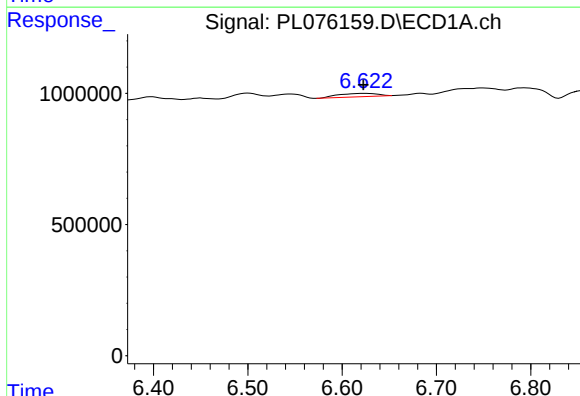
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 8402057
Conc: 11.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



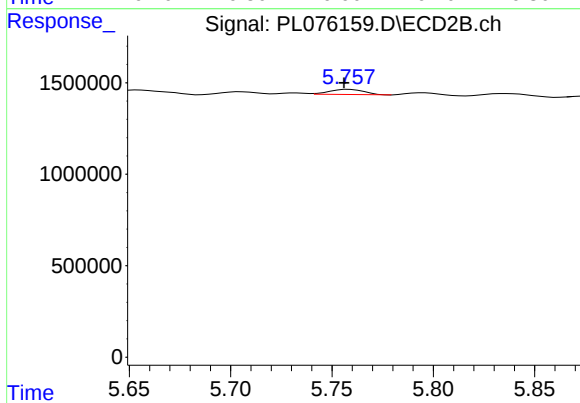
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 21139893
Conc: 11.15 ng/ml



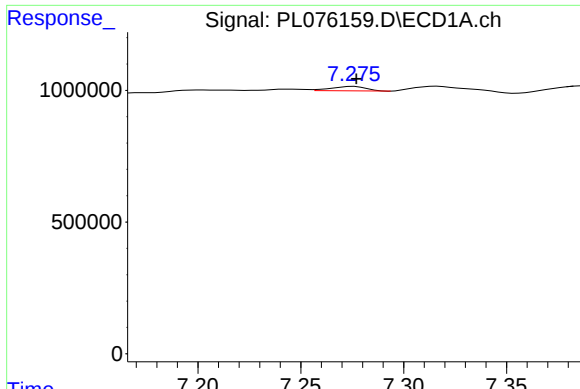
#3 gamma-BHC (Lindane)

R.T.: 6.624 min
Delta R.T.: 0.002 min
Response: 367954
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

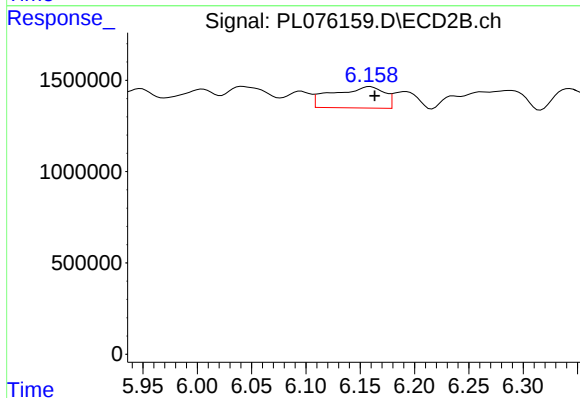
R.T.: 5.758 min
Delta R.T.: 0.002 min
Response: 333660
Conc: 0.14 ng/ml



#4 Heptachlor

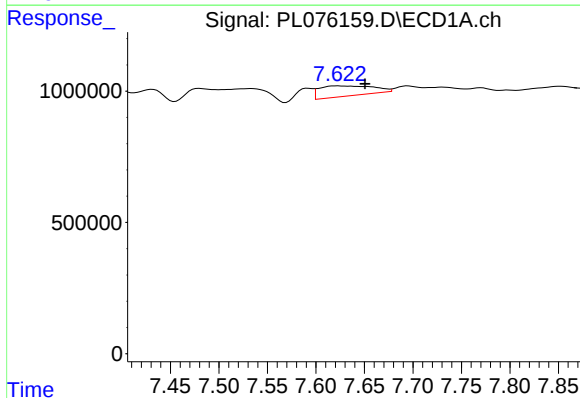
R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 196110
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



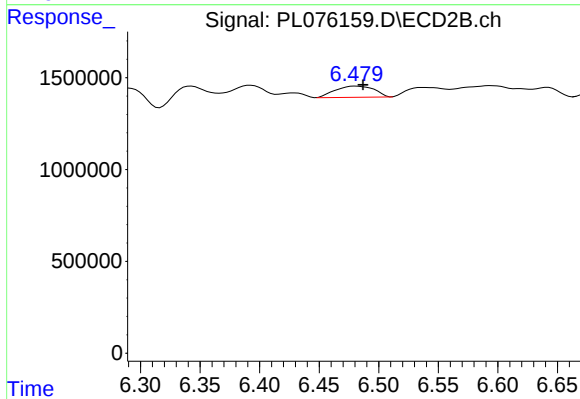
#4 Heptachlor

R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 3843020
Conc: 1.69 ng/ml



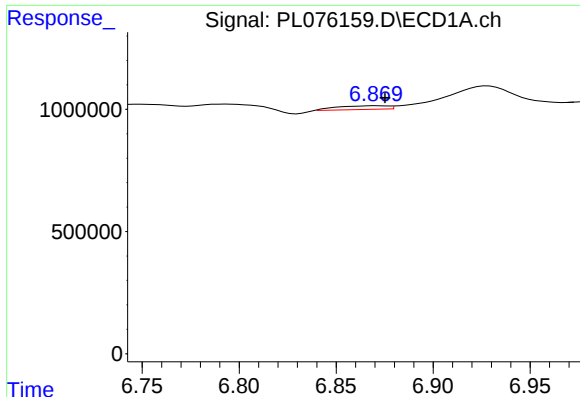
#5 Aldrin

R.T.: 7.622 min
Delta R.T.: -0.029 min
Response: 1515513
Conc: 1.83 ng/ml



#5 Aldrin

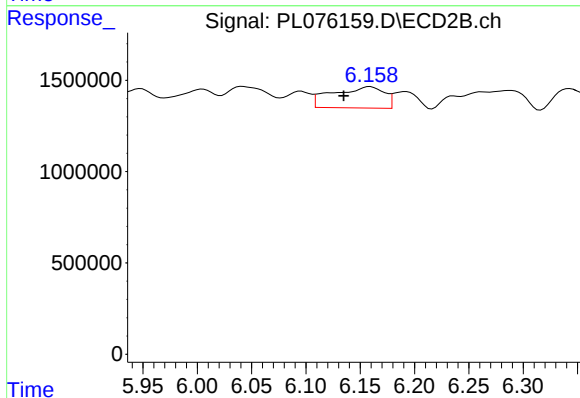
R.T.: 6.480 min
Delta R.T.: -0.007 min
Response: 1371844
Conc: 0.66 ng/ml



#6 beta-BHC

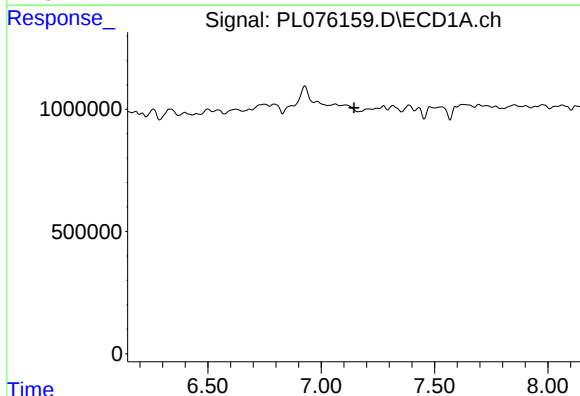
R.T.: 6.871 min
Delta R.T.: -0.004 min
Response: 270322
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



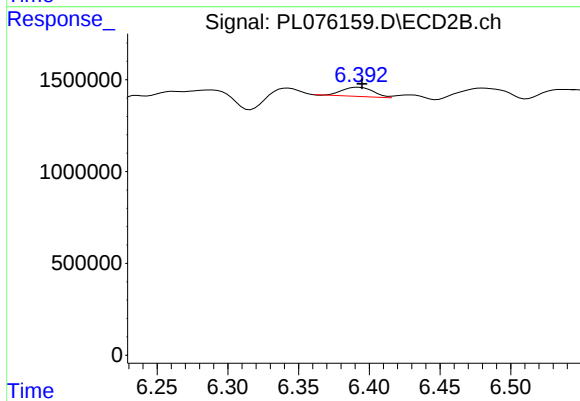
#6 beta-BHC

R.T.: 6.159 min
Delta R.T.: 0.024 min
Response: 3843020
Conc: 3.68 ng/ml



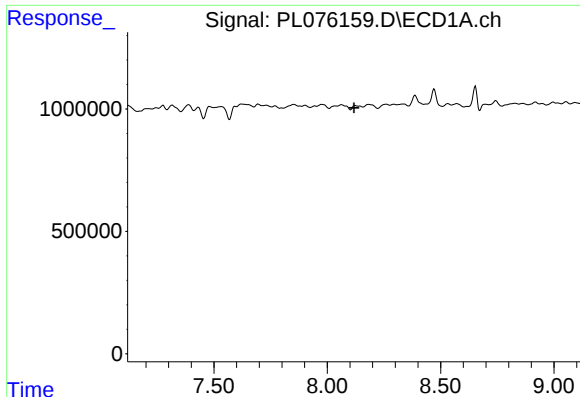
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#7 delta-BHC

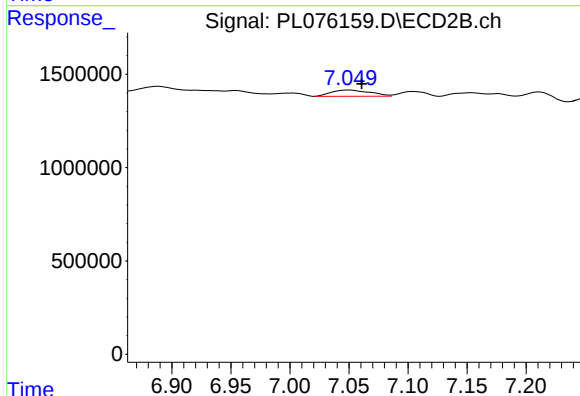
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 759142
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

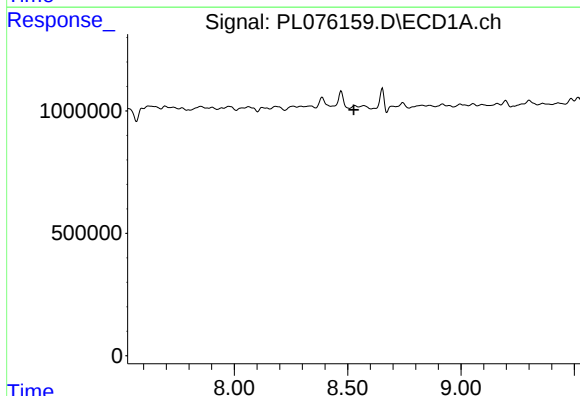
R.T.: 0.000 min
Exp R.T.: 8.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



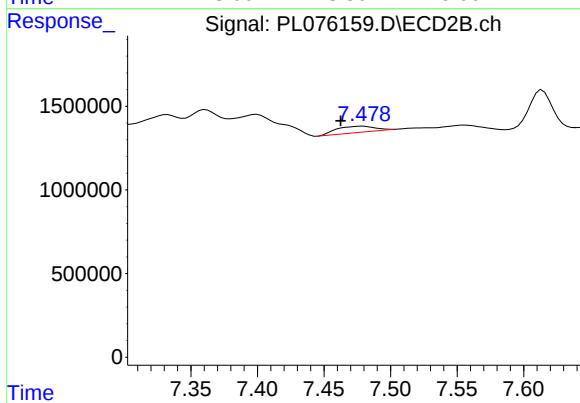
#8 Heptachlor epoxide

R.T.: 7.050 min
Delta R.T.: -0.011 min
Response: 772752
Conc: 0.40 ng/ml



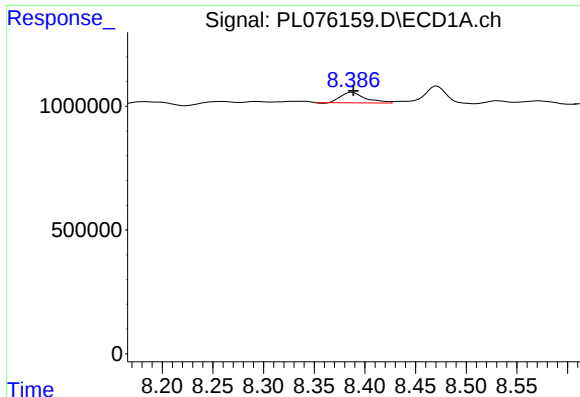
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 8.527 min
Response: 0
Conc: N.D.



#9 Endosulfan I

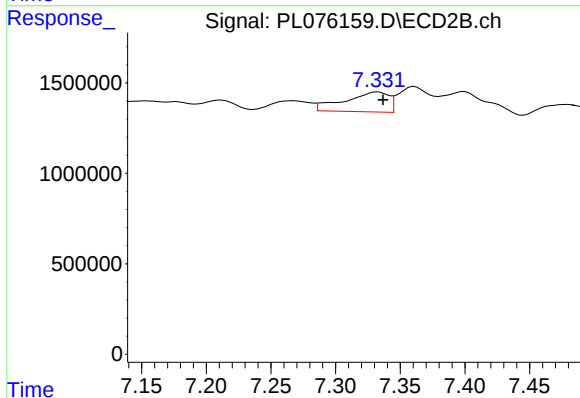
R.T.: 7.479 min
Delta R.T.: 0.016 min
Response: 747362
Conc: 0.43 ng/ml



#10 gamma-Chlordane

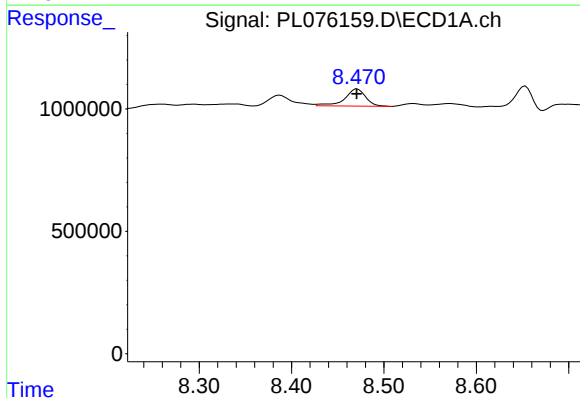
R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 705816
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



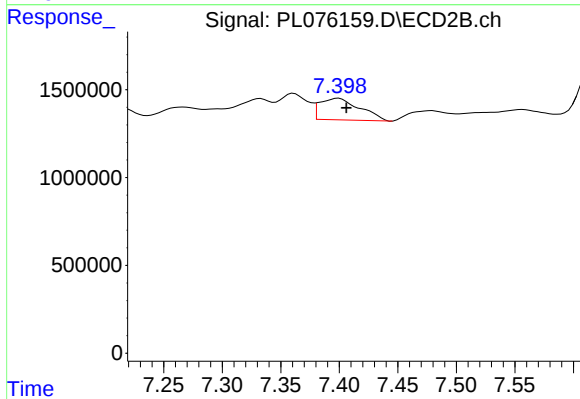
#10 gamma-Chlordane

R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 2616733
Conc: 1.36 ng/ml



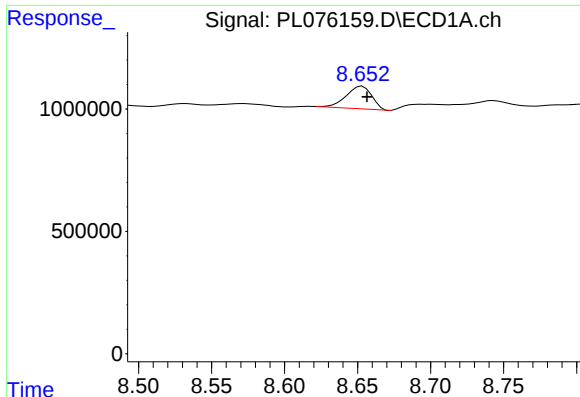
#11 alpha-Chlordane

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 1104112
Conc: 1.42 ng/ml



#11 alpha-Chlordane

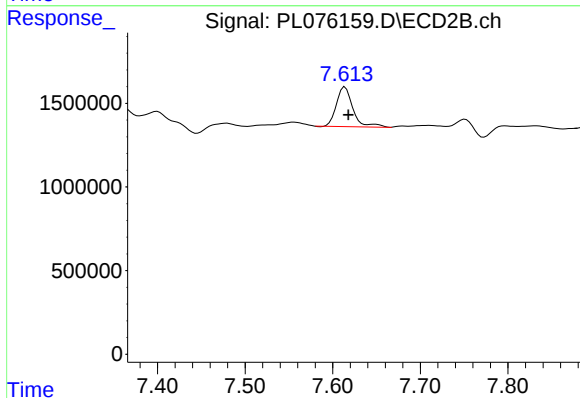
R.T.: 7.399 min
Delta R.T.: -0.007 min
Response: 2932863
Conc: 1.53 ng/ml



#12 4,4'-DDE

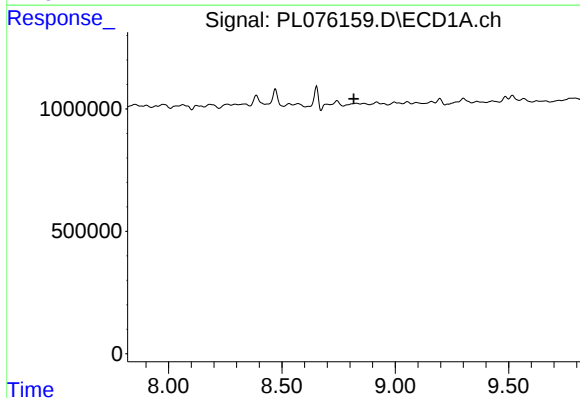
R.T.: 8.653 min
Delta R.T.: -0.003 min
Response: 1128048
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



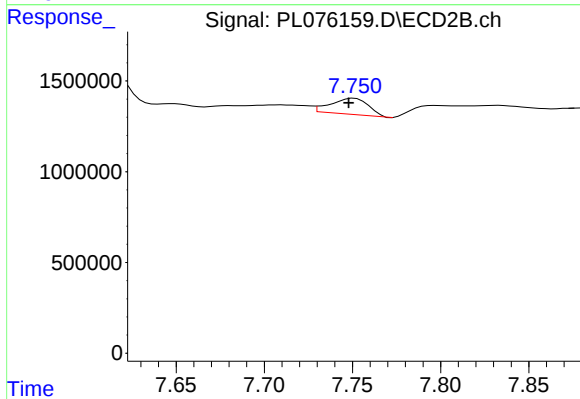
#12 4,4'-DDE

R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 3097601
Conc: 1.82 ng/ml



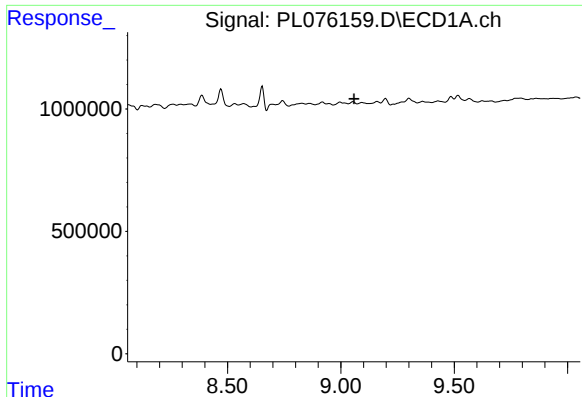
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.



#13 Dieldrin

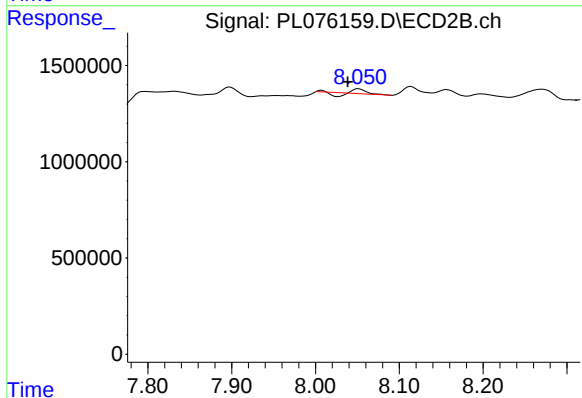
R.T.: 7.751 min
Delta R.T.: 0.003 min
Response: 1327053
Conc: 0.74 ng/ml



#14 Endrin

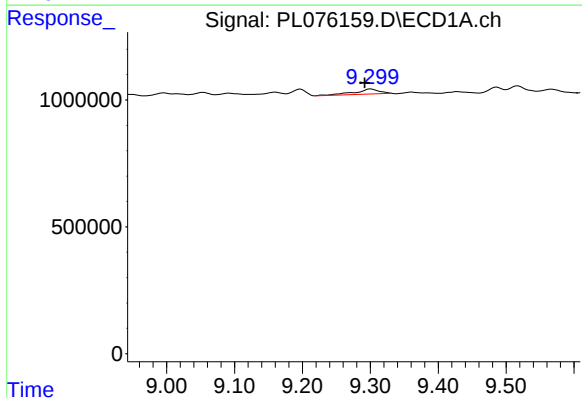
R.T.: 0.000 min
Exp R.T.: 9.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



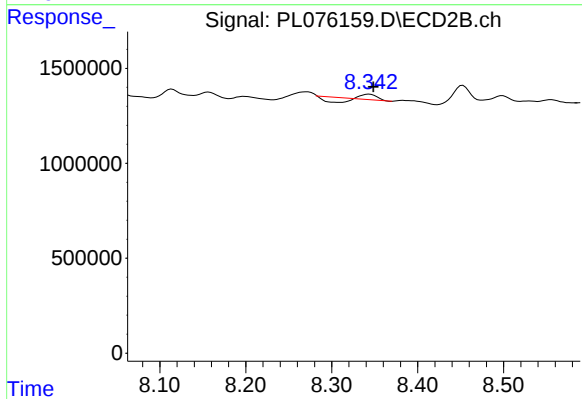
#14 Endrin

R.T.: 8.052 min
Delta R.T.: 0.013 min
Response: 69596
Conc: 0.05 ng/ml



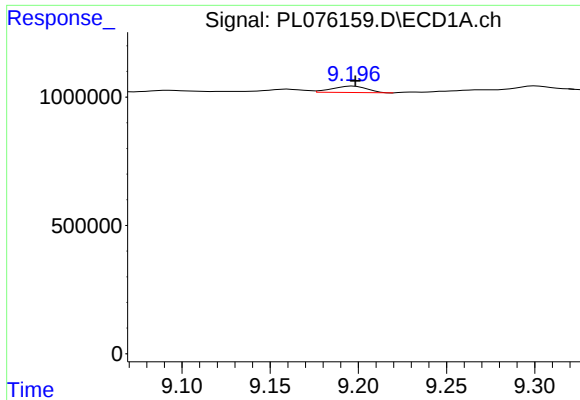
#15 Endosulfan II

R.T.: 9.301 min
Delta R.T.: 0.009 min
Response: 487959
Conc: 0.77 ng/ml



#15 Endosulfan II

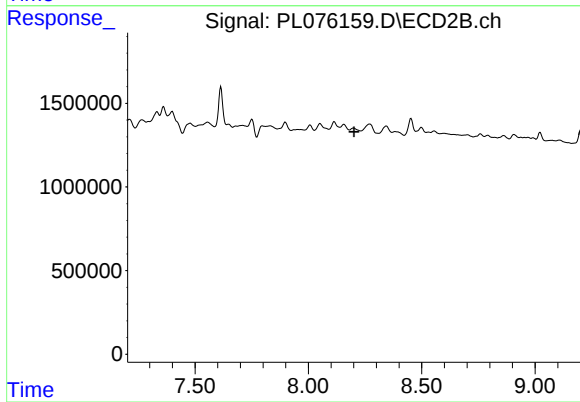
R.T.: 8.344 min
Delta R.T.: -0.005 min
Response: 52797
Conc: 0.03 ng/ml



#16 4,4'-DDD

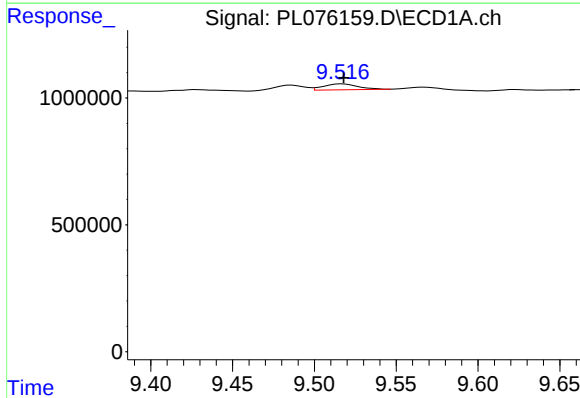
R.T.: 9.197 min
Delta R.T.: -0.001 min
Response: 343746
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



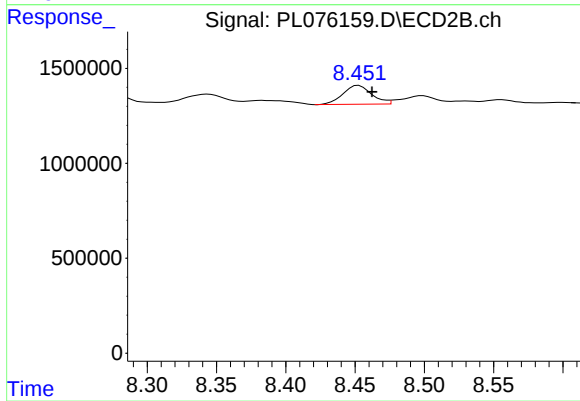
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



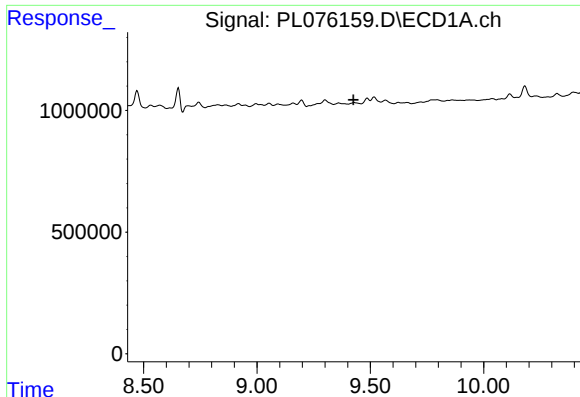
#17 4,4'-DDT

R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 347445
Conc: 0.57 ng/ml



#17 4,4'-DDT

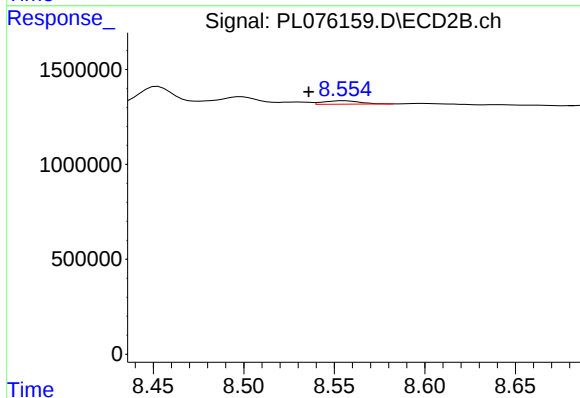
R.T.: 8.453 min
Delta R.T.: -0.009 min
Response: 1432408
Conc: 0.97 ng/ml



#18 Endrin aldehyde

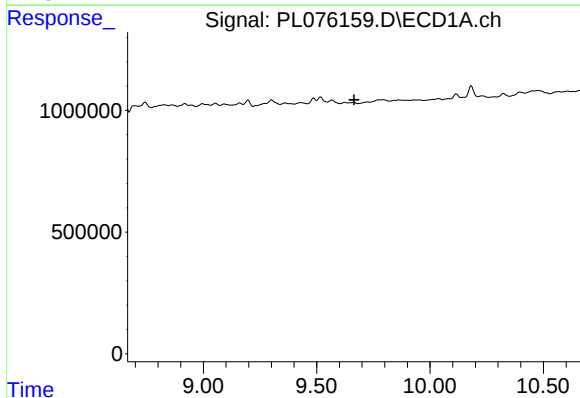
R.T.: 0.000 min
Exp R.T.: 9.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



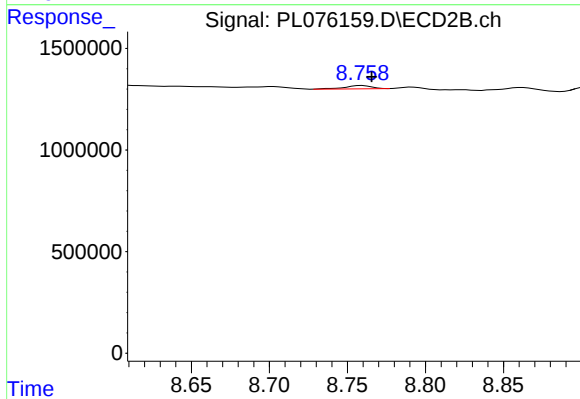
#18 Endrin aldehyde

R.T.: 8.555 min
Delta R.T.: 0.020 min
Response: 247448
Conc: 0.21 ng/ml



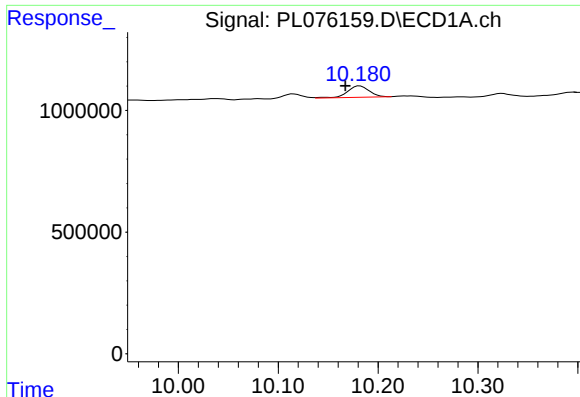
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 9.665 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

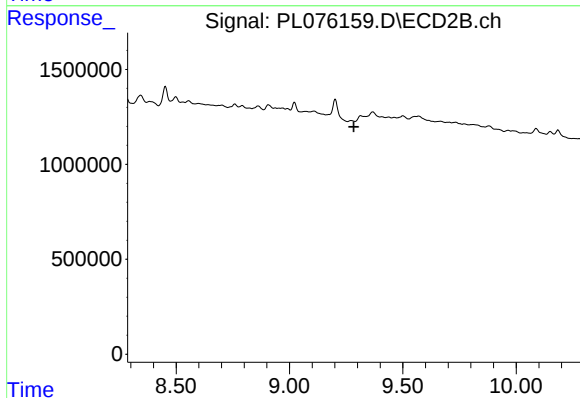
R.T.: 8.759 min
Delta R.T.: -0.006 min
Response: 187539
Conc: 0.12 ng/ml



#21 Endrin ketone

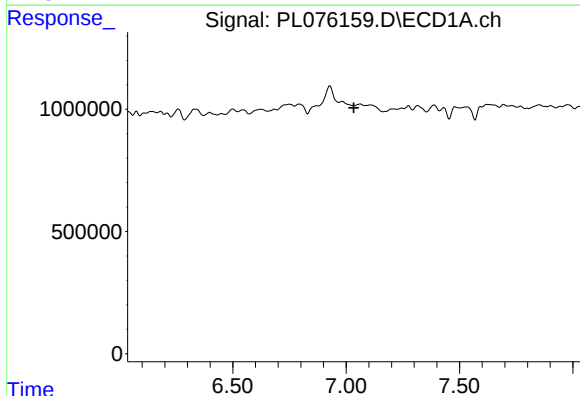
R.T.: 10.182 min
Delta R.T.: 0.014 min
Response: 694718
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



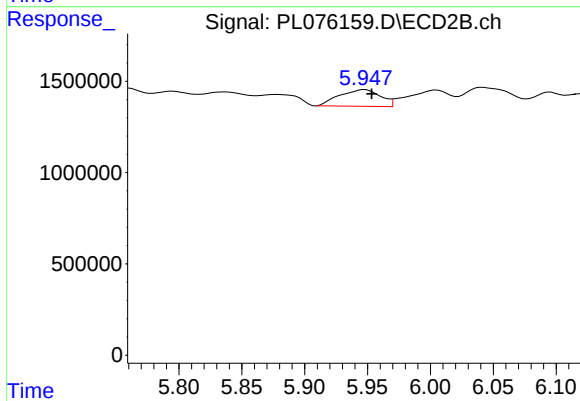
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.284 min
Response: 0
Conc: N.D.



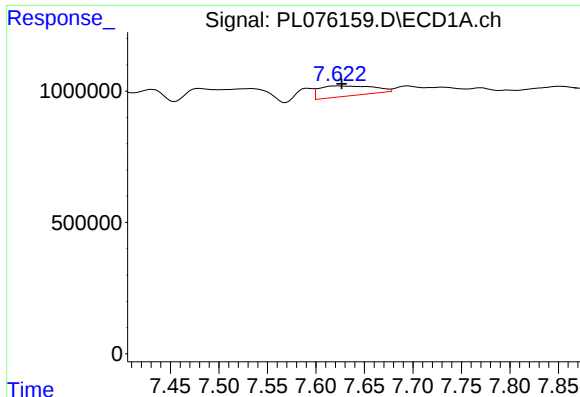
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 7.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

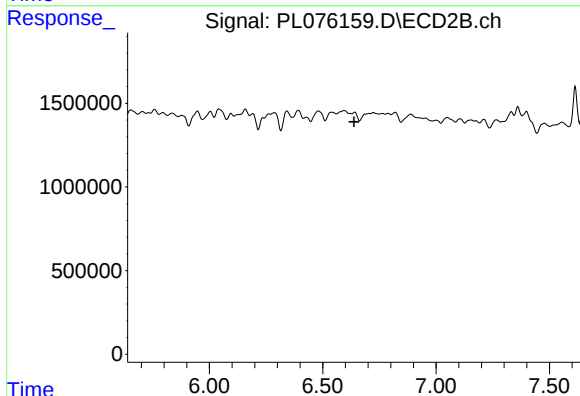
R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 2060979
Conc: 36.81 ng/ml



#24 Chlordane-2

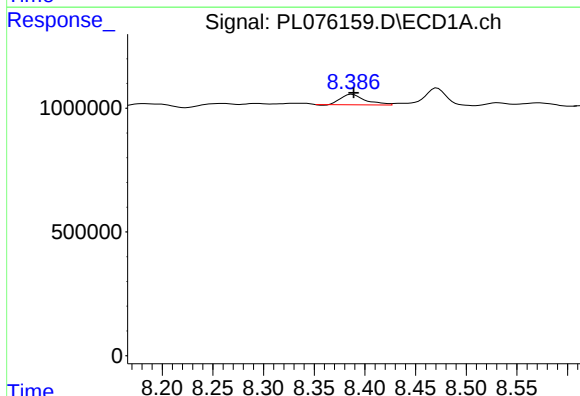
R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 1515513
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



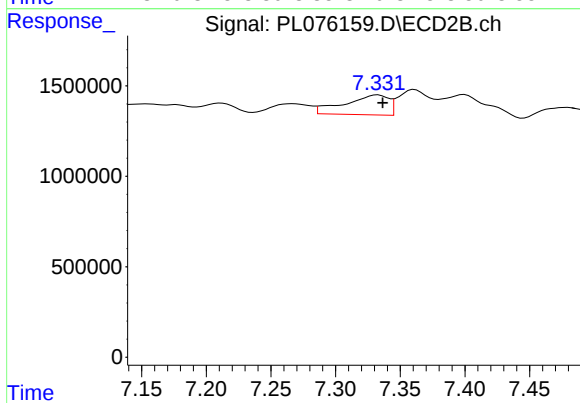
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.639 min
Response: 0
Conc: N.D.



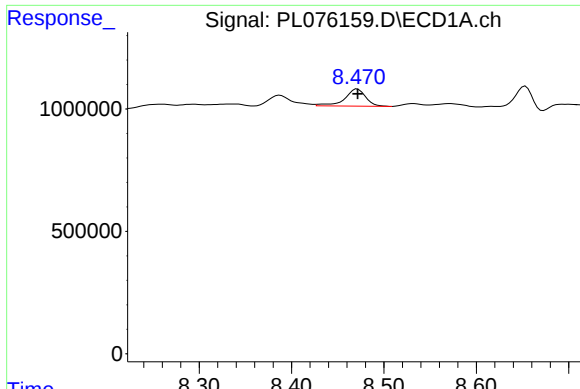
#25 Chlordane-3

R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 705816
Conc: 6.94 ng/ml



#25 Chlordane-3

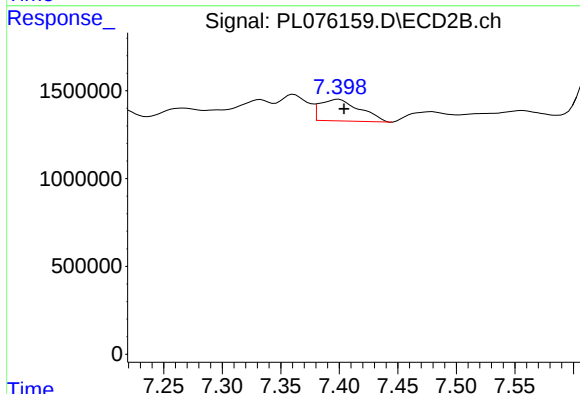
R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 2616733
Conc: 14.84 ng/ml



#26 Chlordane-4

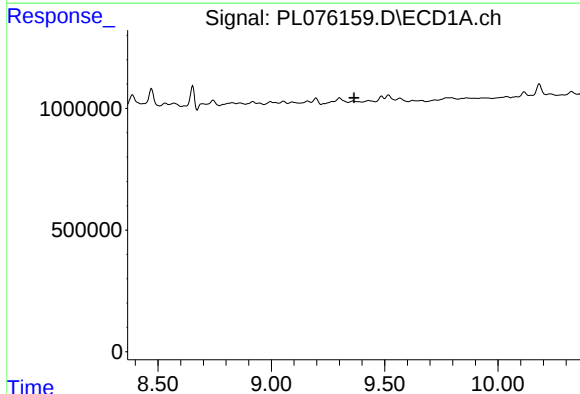
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 1104112
Conc: 8.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



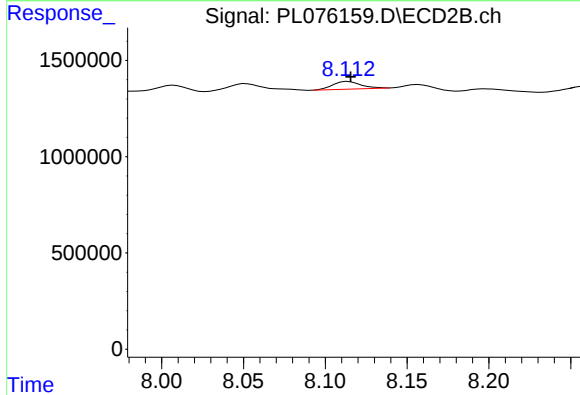
#26 Chlordane-4

R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 2932863
Conc: 15.56 ng/ml



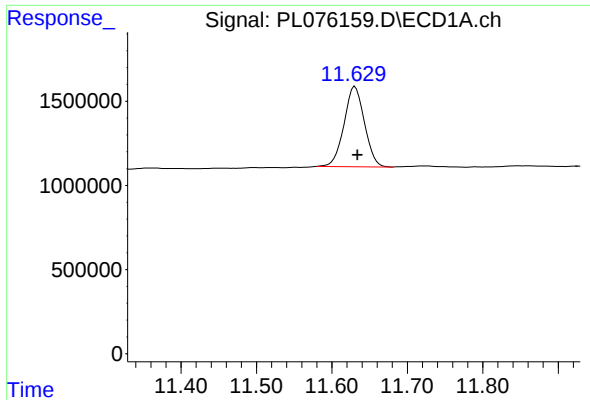
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.365 min
Response: 0
Conc: N.D.



#27 Chlordane-5

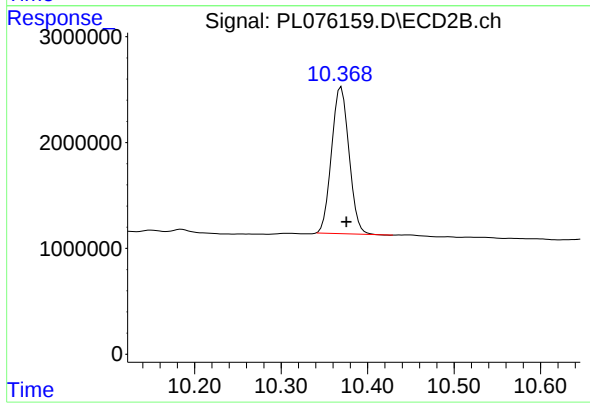
R.T.: 8.114 min
Delta R.T.: -0.001 min
Response: 475000
Conc: 10.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.631 min
Delta R.T.: -0.003 min
Response: 8966305
Conc: 14.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: -0.006 min
Response: 19313177
Conc: 12.57 ng/ml