

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062922\
 Data File : PL076100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 10:54
 Operator : AR\AJ
 Sample : N3442-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 00:12:27 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...	5.647	4.634	5377990	19070470	7.111	10.055 #
28)	SA Decachlor...	11.636	10.373	7529998	16757953	11.966	10.911
Target Compounds							
2)	A alpha-BHC	6.207f	5.347	3563986	3155158	3.608	1.291 #
3)	MA gamma-BHC...	6.631	5.757	2676539	64397280	2.891	27.855 #
4)	MA Heptachlor	7.290	6.180f	1394874	31977434	1.521	14.095 #
5)	MB Aldrin	7.664	6.469f	5428133	19020438	6.539	9.213 #
6)	B beta-BHC	6.874	6.105f	3201761	59794945	7.311	57.323 #
8)	B Heptachlo...	8.127	7.064	5137922	33341560	6.453	17.380 #
9)	A Endosulfan I	8.524	7.483f	843222	13750805	1.166	7.832 #
10)	B gamma-Chl...	8.377	7.319f	3233483	11496852	4.160	5.981 #
11)	B alpha-Chl...	8.457	7.414	1464350	8292618	1.886	4.333 #
12)	B 4,4'-DDE	8.665	7.616	4332320	8970896	6.410	5.285
13)	MA Dieldrin	8.814	7.730f	5952804	2154825	8.108	1.197 #
14)	MA Endrin	9.072	8.066f	6412921	10806722	10.285	7.111 #
15)	B Endosulfa...	9.270f	8.355	14478214	11444388	22.820	7.572 #
16)	A 4,4'-DDD	0.000	8.185f	0	2096481	N.D.	1.512 #
17)	MA 4,4'-DDT	9.527	8.448	3950430	3158455	6.471	2.136 #
18)	B Endrin al...	9.407f	8.539	1926323	5660243	3.729	4.741 #
19)	B Endosulfa...	9.675	8.755	3301081	3249844	5.149	2.118 #
20)	A Methoxychlor	10.010	9.054	9167078	3160544	26.725	3.711 #
21)	B Endrin ke...	10.183f	0.000	965293	0	1.339	N.D. #
22)	Mirex	10.653	9.481	190670	9069259	0.355	6.777 #
23)	Chlordane-1	7.014f	5.938f	1201588	1371766	47.478	24.501 #
24)	Chlordane-2	7.623	6.637	2476521	1197452	81.639	17.221 #
25)	Chlordane-3	8.377	7.319f	3233483	11496852	31.797	65.188 #
26)	Chlordane-4	8.457	7.414	1464350	8292618	11.762	43.988 #
27)	Chlordane-5	9.350	8.141f	1862656	-3914567	87.295	N.D. #

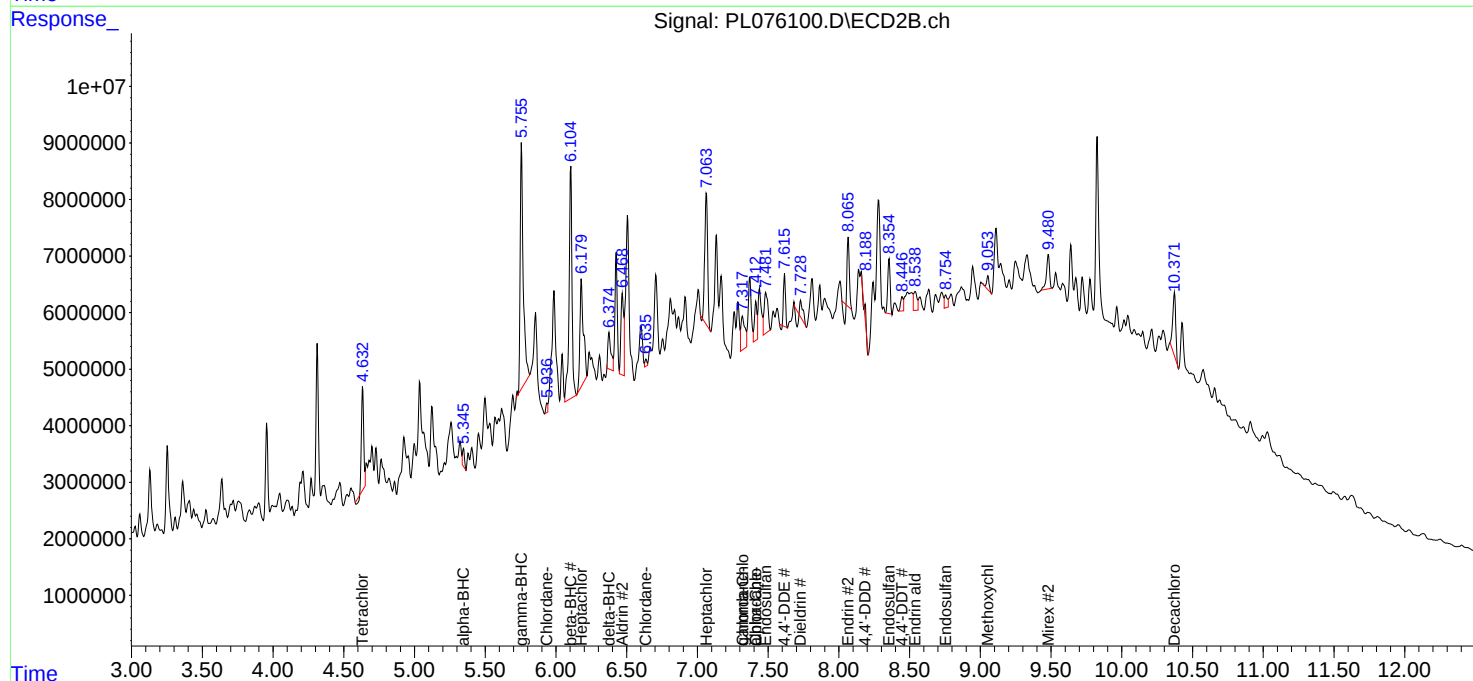
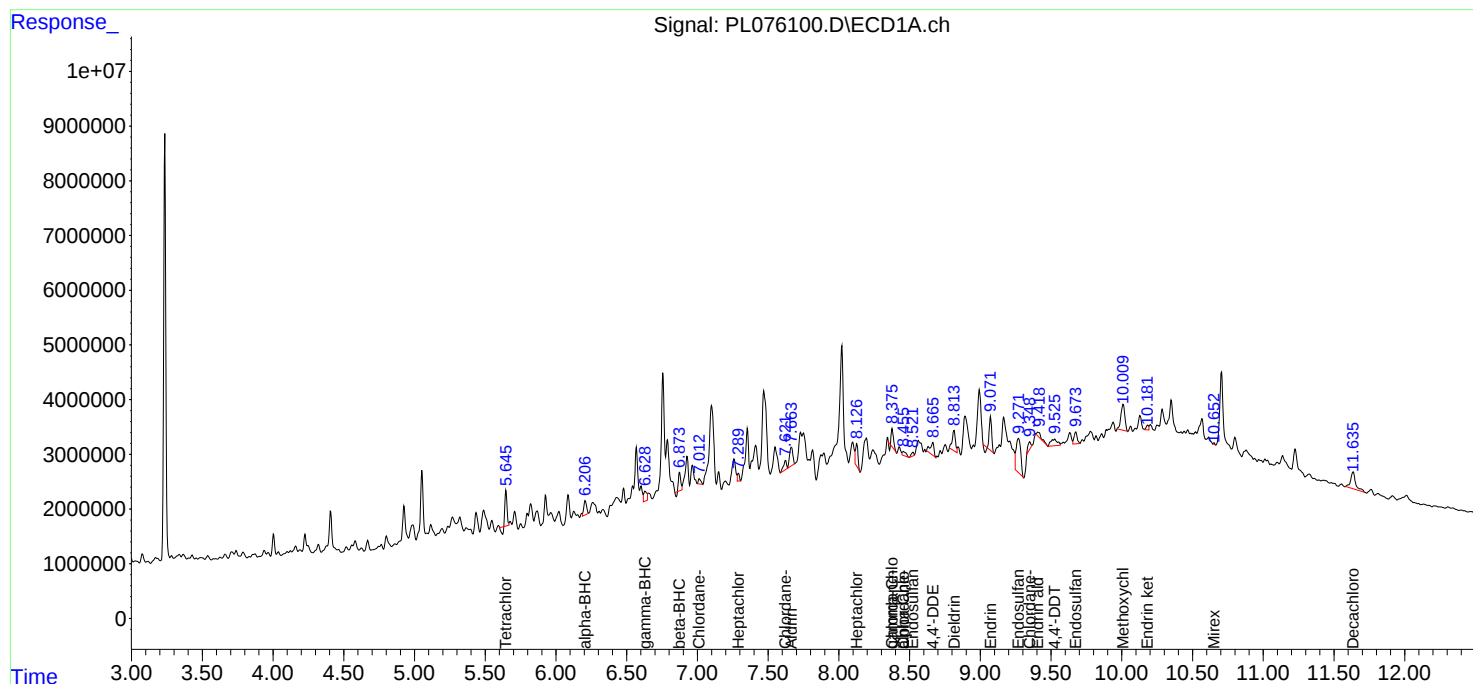
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

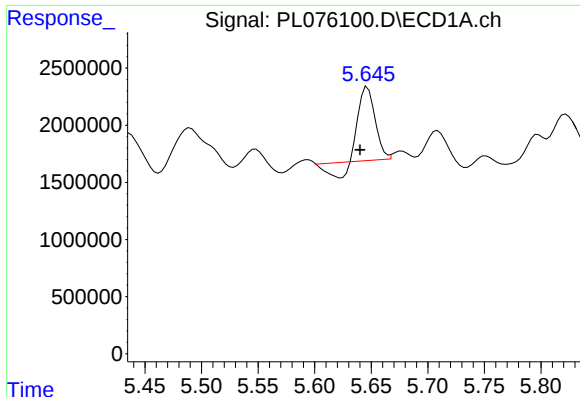
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062922\
Data File : PL076100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2022 10:54
Operator : AR\AJ
Sample : N3442-01RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 00:12:27 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

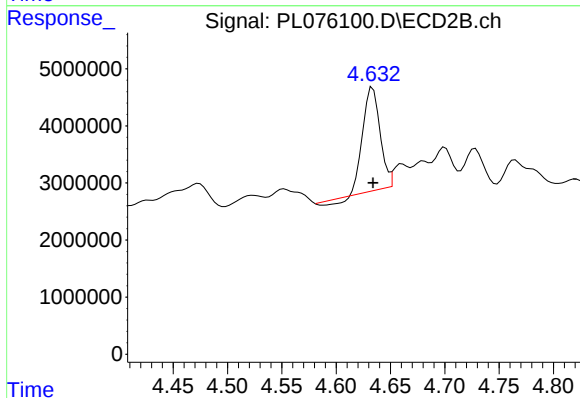




#1 Tetrachloro-m-xylene

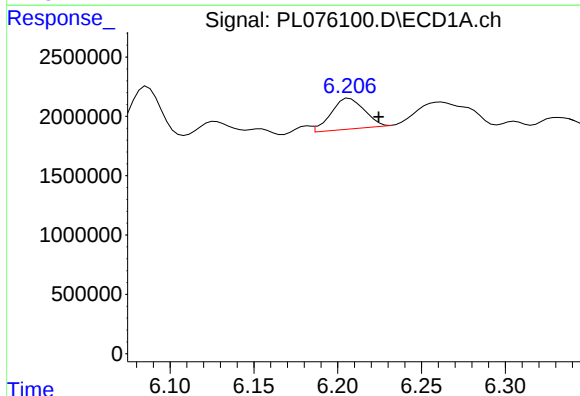
R.T.: 5.647 min
Delta R.T.: 0.007 min
Response: 5377990
Conc: 7.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



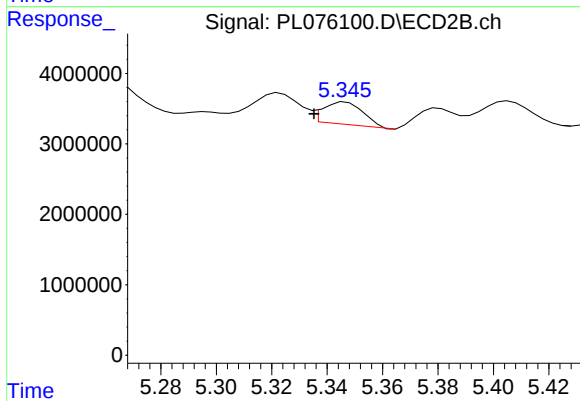
#1 Tetrachloro-m-xylene

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 19070470
Conc: 10.06 ng/ml



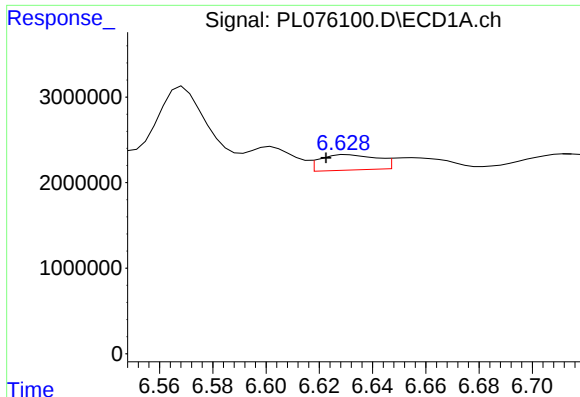
#2 alpha-BHC

R.T.: 6.207 min
Delta R.T.: -0.017 min
Response: 3563986
Conc: 3.61 ng/ml



#2 alpha-BHC

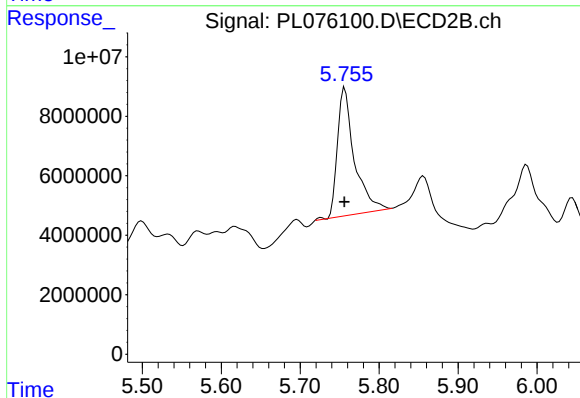
R.T.: 5.347 min
Delta R.T.: 0.012 min
Response: 3155158
Conc: 1.29 ng/ml



#3 gamma-BHC (Lindane)

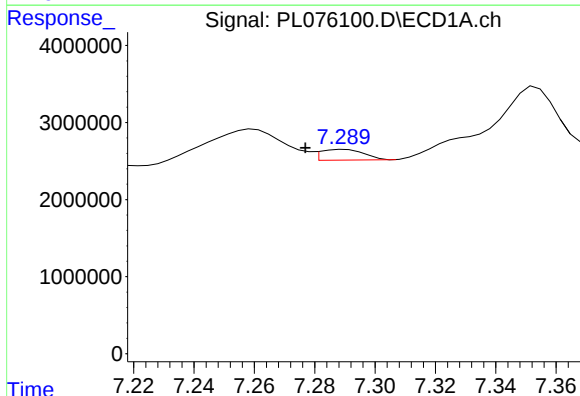
R.T.: 6.631 min
Delta R.T.: 0.008 min
Response: 2676539
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



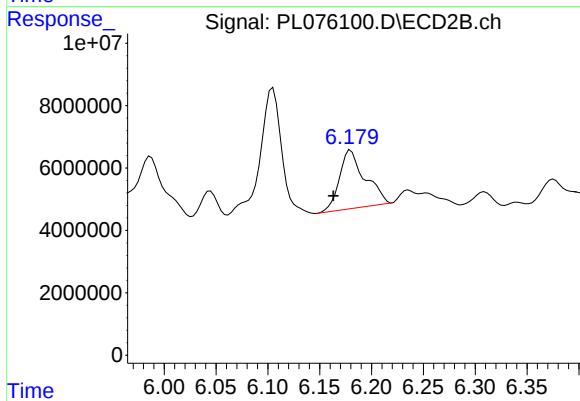
#3 gamma-BHC (Lindane)

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 64397280
Conc: 27.86 ng/ml



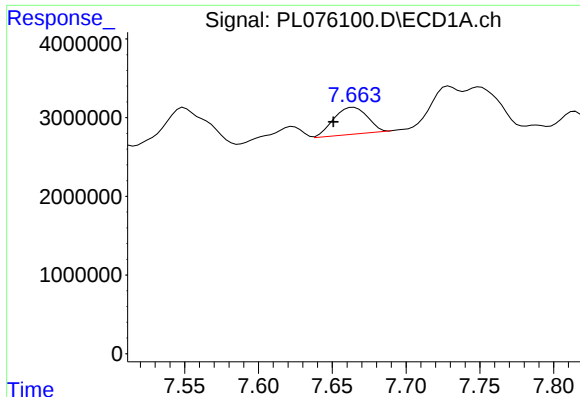
#4 Heptachlor

R.T.: 7.290 min
Delta R.T.: 0.013 min
Response: 1394874
Conc: 1.52 ng/ml



#4 Heptachlor

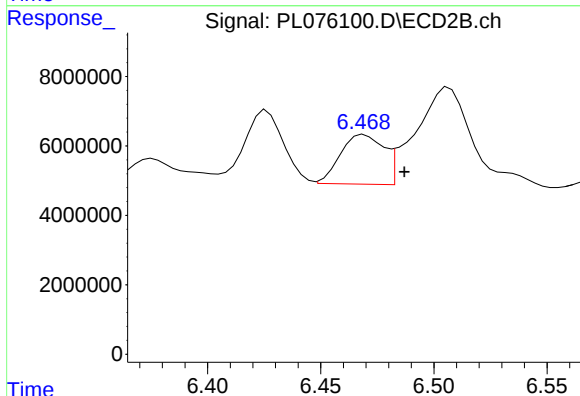
R.T.: 6.180 min
Delta R.T.: 0.017 min
Response: 31977434
Conc: 14.09 ng/ml



#5 Aldrin

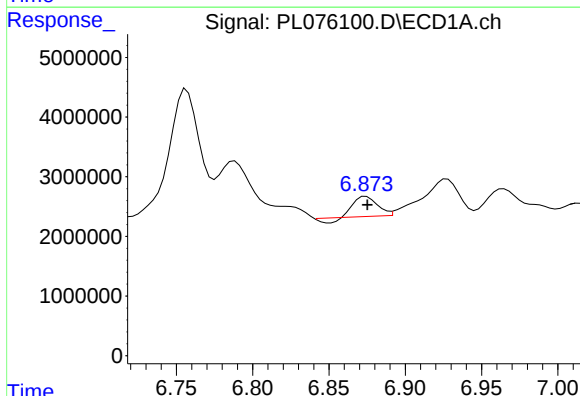
R.T.: 7.664 min
Delta R.T.: 0.014 min
Response: 5428133
Conc: 6.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



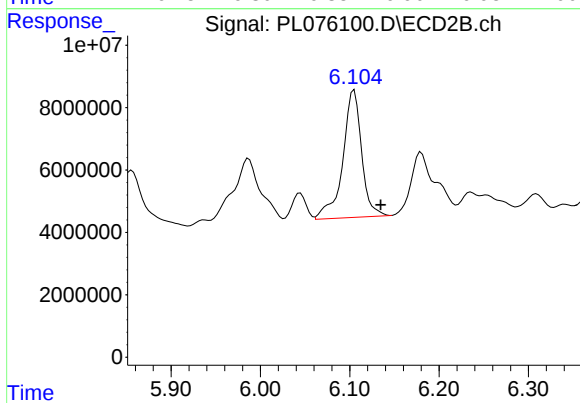
#5 Aldrin

R.T.: 6.469 min
Delta R.T.: -0.018 min
Response: 19020438
Conc: 9.21 ng/ml



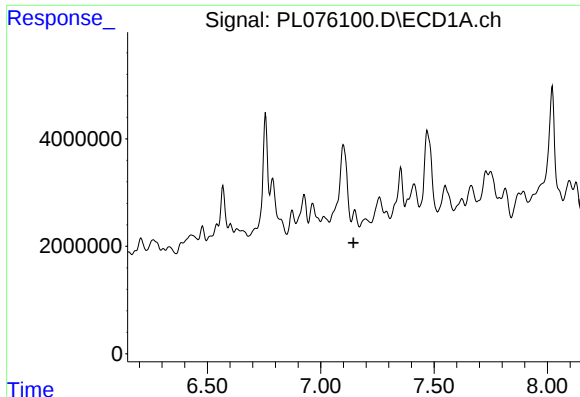
#6 beta-BHC

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 3201761
Conc: 7.31 ng/ml



#6 beta-BHC

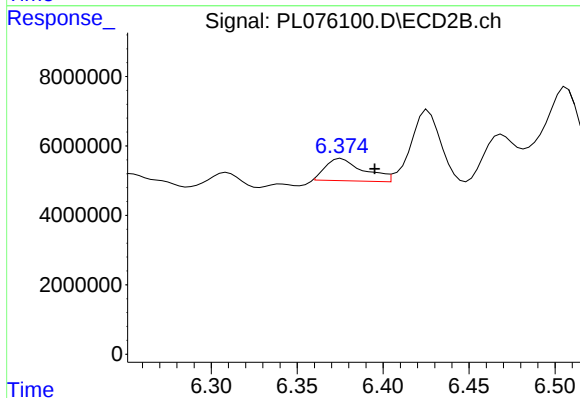
R.T.: 6.105 min
Delta R.T.: -0.030 min
Response: 59794945
Conc: 57.32 ng/ml



#7 delta-BHC

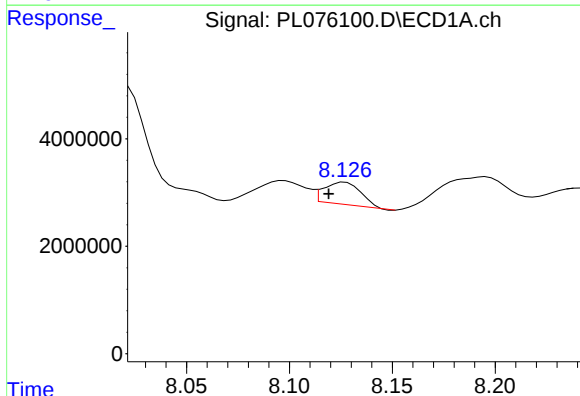
R.T.: 7.151 min
Delta R.T.: 0.006 min
Response: -8856504
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



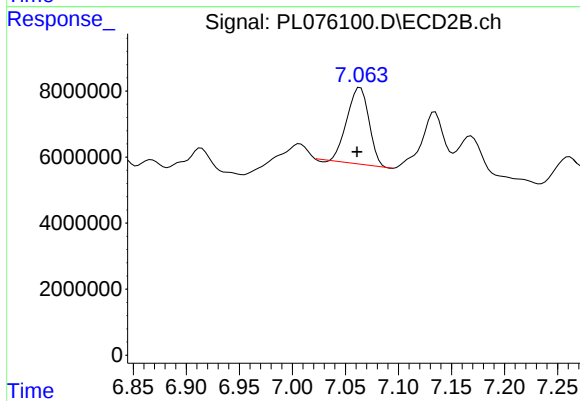
#7 delta-BHC

R.T.: 6.376 min
Delta R.T.: -0.019 min
Response: 9744413
Conc: 4.31 ng/ml



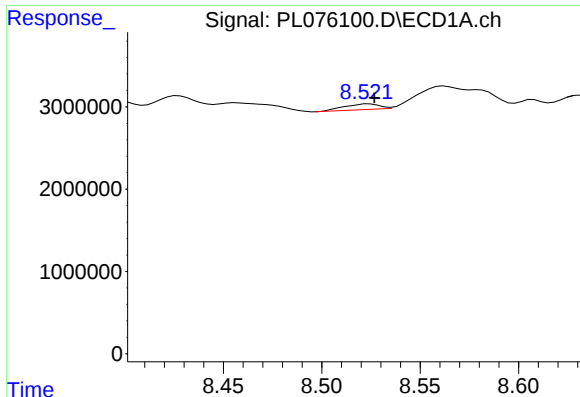
#8 Heptachlor epoxide

R.T.: 8.127 min
Delta R.T.: 0.008 min
Response: 5137922
Conc: 6.45 ng/ml



#8 Heptachlor epoxide

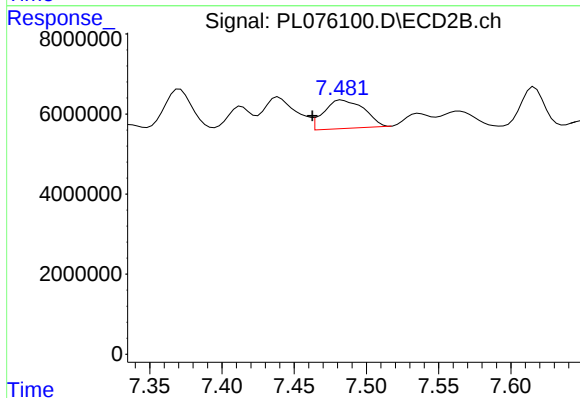
R.T.: 7.064 min
Delta R.T.: 0.003 min
Response: 33341560
Conc: 17.38 ng/ml



#9 Endosulfan I

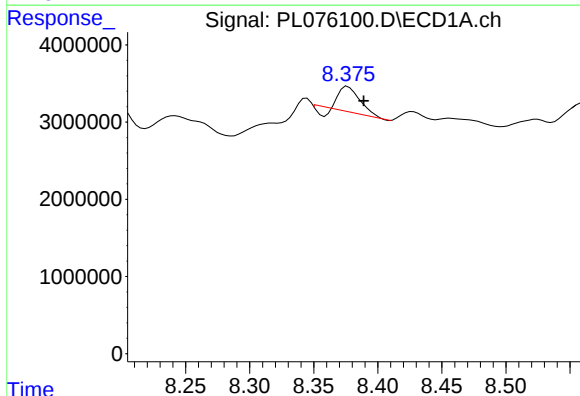
R.T.: 8.524 min
Delta R.T.: -0.003 min
Response: 843222
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



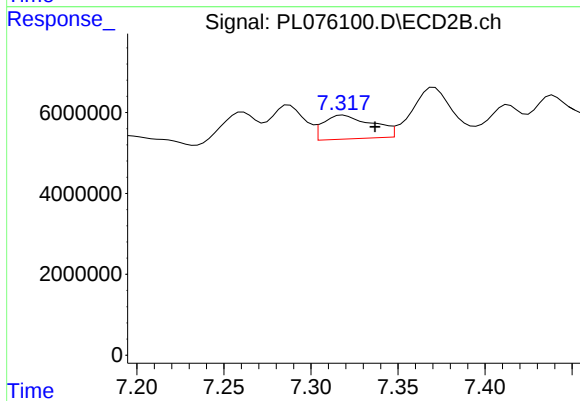
#9 Endosulfan I

R.T.: 7.483 min
Delta R.T.: 0.020 min
Response: 13750805
Conc: 7.83 ng/ml



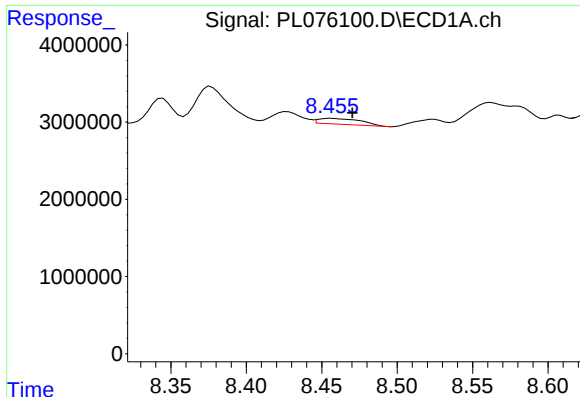
#10 gamma-Chlordane

R.T.: 8.377 min
Delta R.T.: -0.012 min
Response: 3233483
Conc: 4.16 ng/ml



#10 gamma-Chlordane

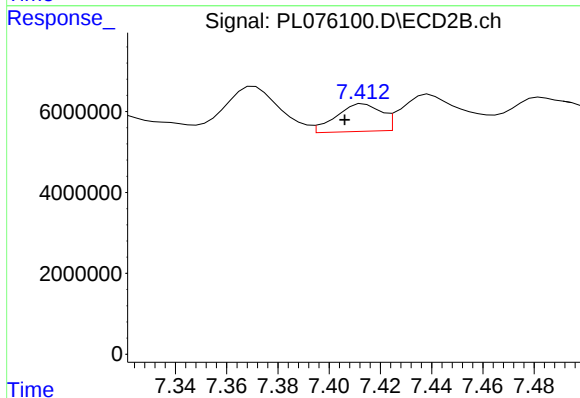
R.T.: 7.319 min
Delta R.T.: -0.018 min
Response: 11496852
Conc: 5.98 ng/ml



#11 alpha-Chlordane

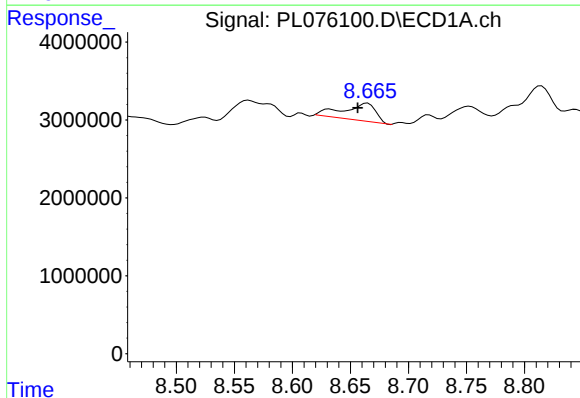
R.T.: 8.457 min
Delta R.T.: -0.014 min
Response: 1464350
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



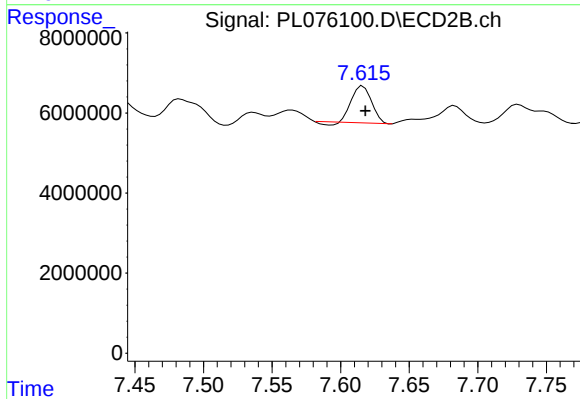
#11 alpha-Chlordane

R.T.: 7.414 min
Delta R.T.: 0.007 min
Response: 8292618
Conc: 4.33 ng/ml



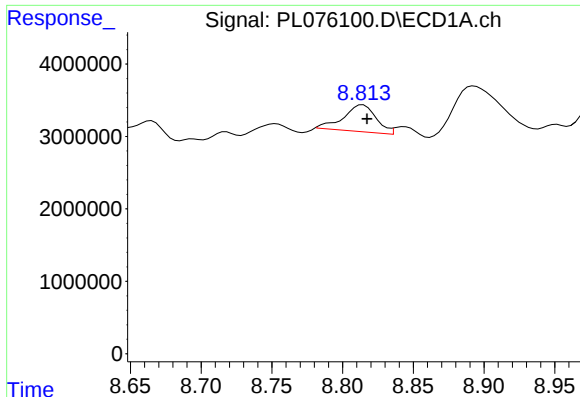
#12 4,4'-DDE

R.T.: 8.665 min
Delta R.T.: 0.008 min
Response: 4332320
Conc: 6.41 ng/ml



#12 4,4'-DDE

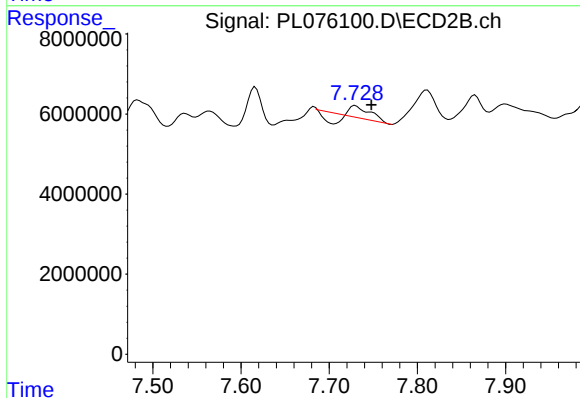
R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 8970896
Conc: 5.29 ng/ml



#13 Dieldrin

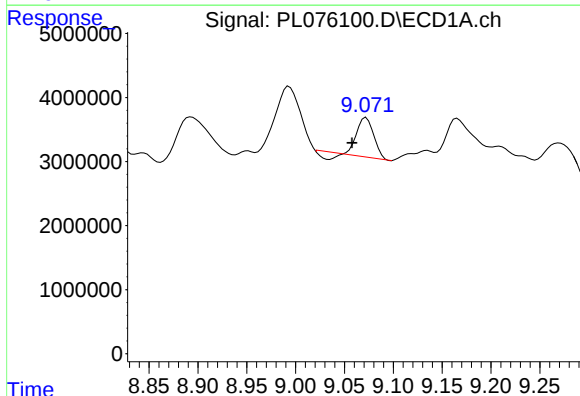
R.T.: 8.814 min
Delta R.T.: -0.003 min
Response: 5952804
Conc: 8.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



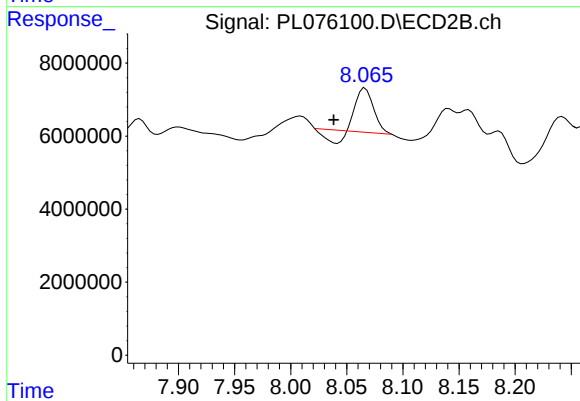
#13 Dieldrin

R.T.: 7.730 min
Delta R.T.: -0.018 min
Response: 2154825
Conc: 1.20 ng/ml



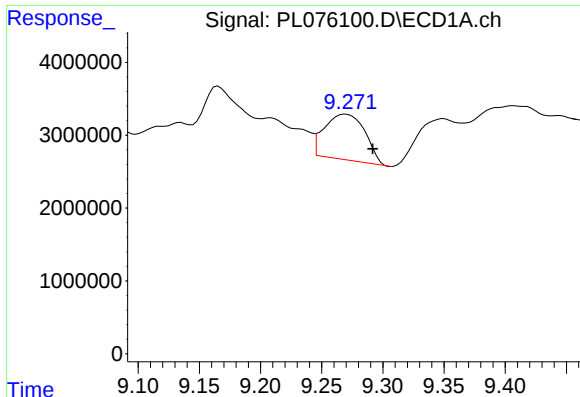
#14 Endrin

R.T.: 9.072 min
Delta R.T.: 0.014 min
Response: 6412921
Conc: 10.29 ng/ml



#14 Endrin

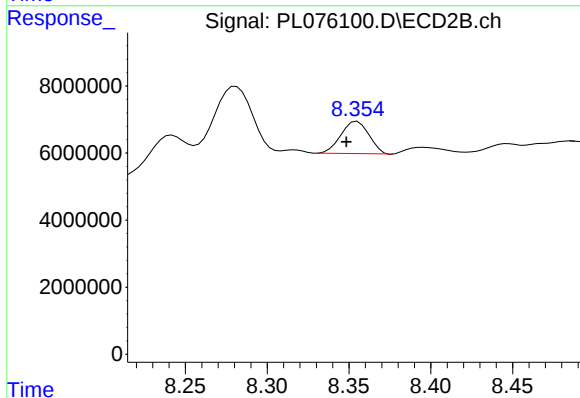
R.T.: 8.066 min
Delta R.T.: 0.028 min
Response: 10806722
Conc: 7.11 ng/ml



#15 Endosulfan II

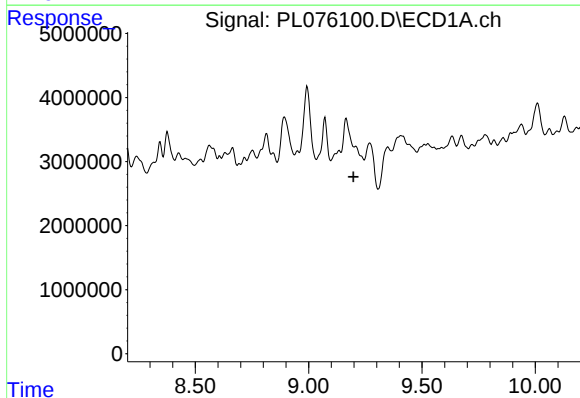
R.T.: 9.270 min
Delta R.T.: -0.022 min
Response: 14478214
Conc: 22.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



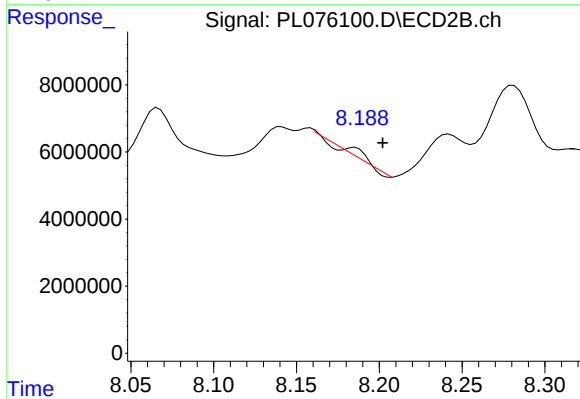
#15 Endosulfan II

R.T.: 8.355 min
Delta R.T.: 0.006 min
Response: 11444388
Conc: 7.57 ng/ml



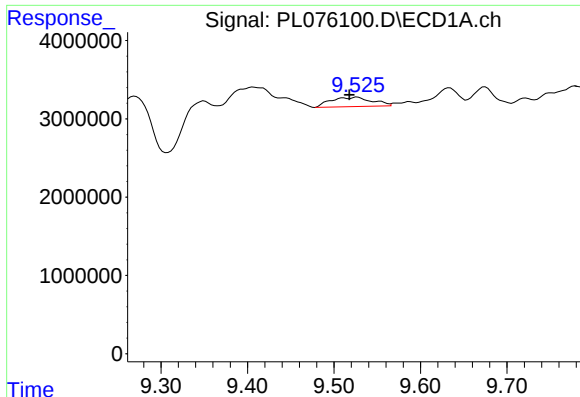
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 9.198 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

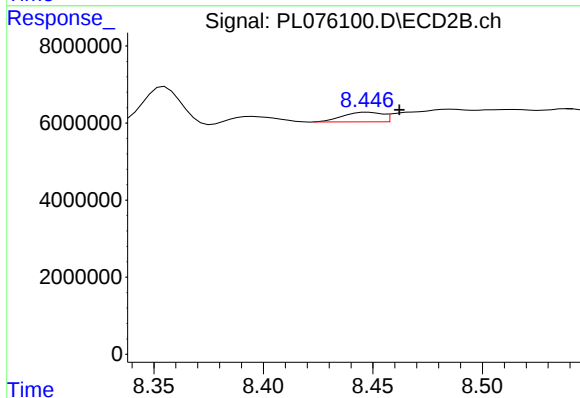
R.T.: 8.185 min
Delta R.T.: -0.017 min
Response: 2096481
Conc: 1.51 ng/ml



#17 4,4'-DDT

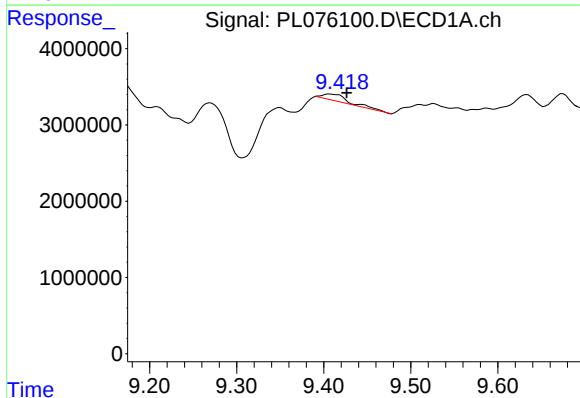
R.T.: 9.527 min
Delta R.T.: 0.009 min
Response: 3950430
Conc: 6.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



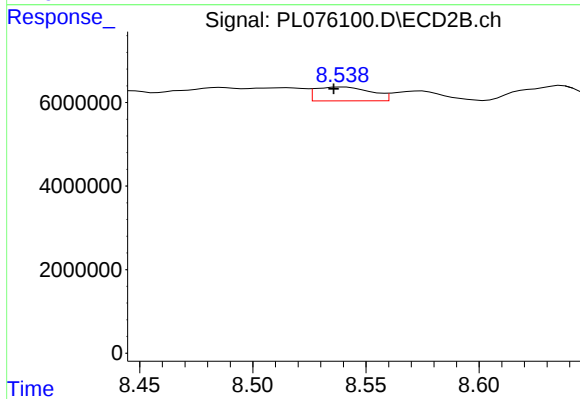
#17 4,4'-DDT

R.T.: 8.448 min
Delta R.T.: -0.014 min
Response: 3158455
Conc: 2.14 ng/ml



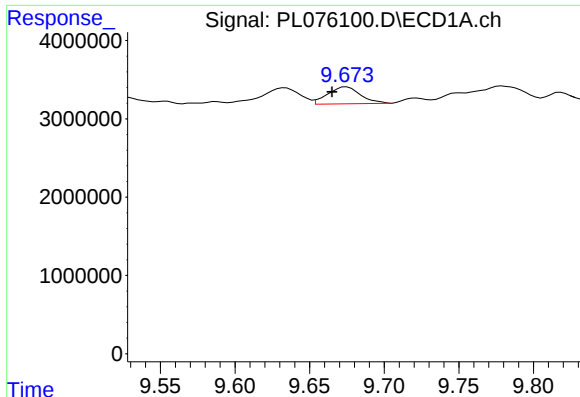
#18 Endrin aldehyde

R.T.: 9.407 min
Delta R.T.: -0.019 min
Response: 1926323
Conc: 3.73 ng/ml



#18 Endrin aldehyde

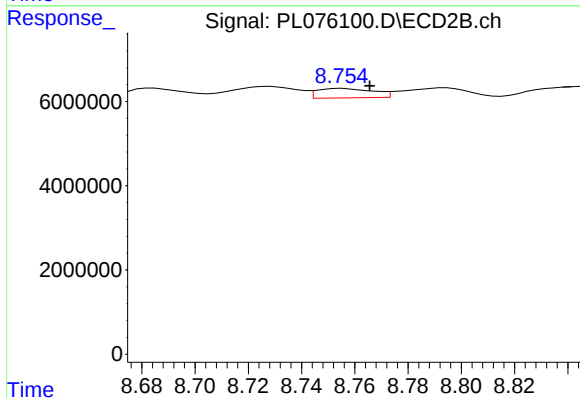
R.T.: 8.539 min
Delta R.T.: 0.004 min
Response: 5660243
Conc: 4.74 ng/ml



#19 Endosulfan Sulfate

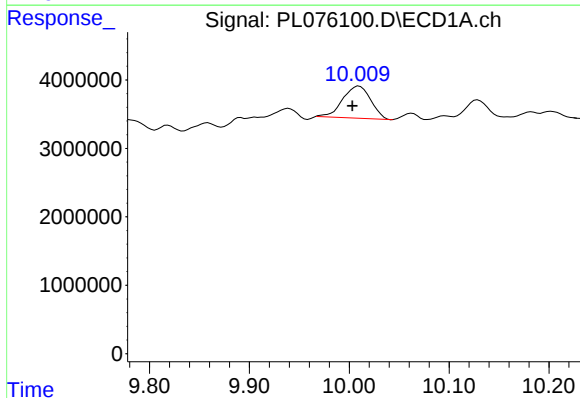
R.T.: 9.675 min
Delta R.T.: 0.010 min
Response: 3301081
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



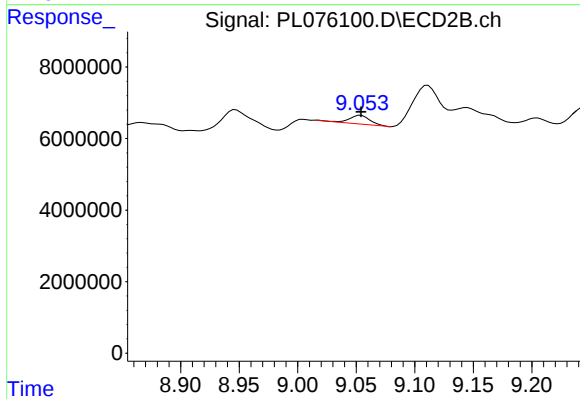
#19 Endosulfan Sulfate

R.T.: 8.755 min
Delta R.T.: -0.010 min
Response: 3249844
Conc: 2.12 ng/ml



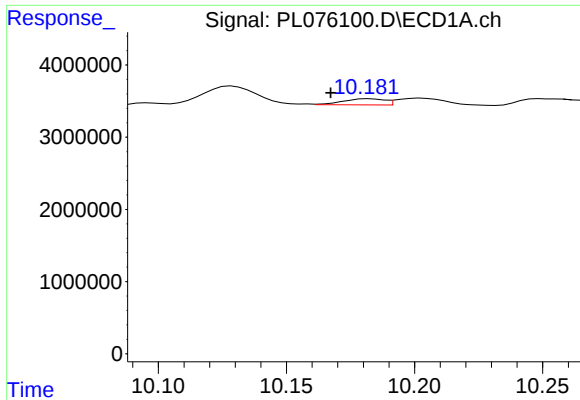
#20 Methoxychlor

R.T.: 10.010 min
Delta R.T.: 0.007 min
Response: 9167078
Conc: 26.73 ng/ml



#20 Methoxychlor

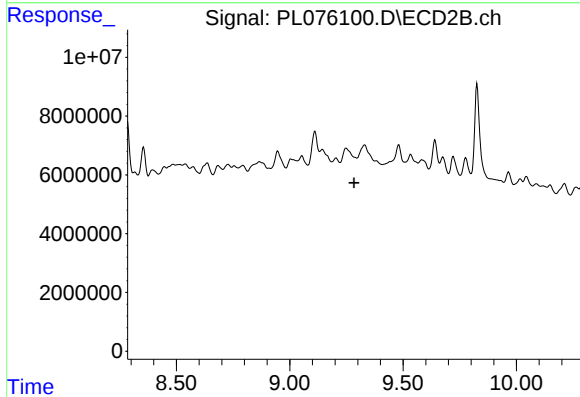
R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 3160544
Conc: 3.71 ng/ml



#21 Endrin ketone

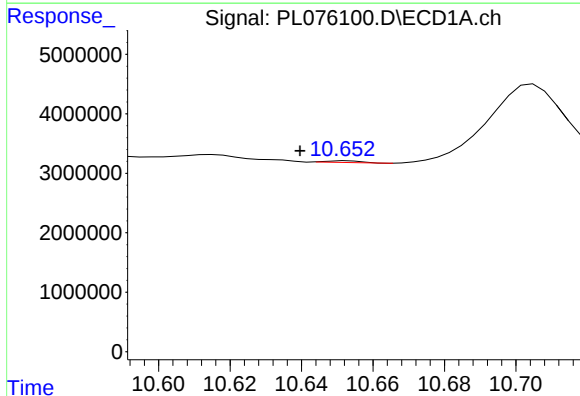
R.T.: 10.183 min
Delta R.T.: 0.015 min
Response: 965293
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



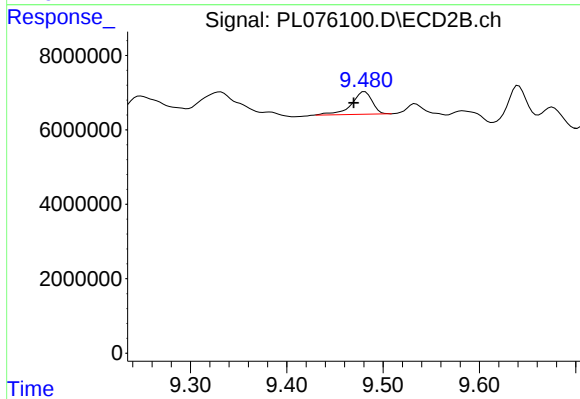
#21 Endrin ketone

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



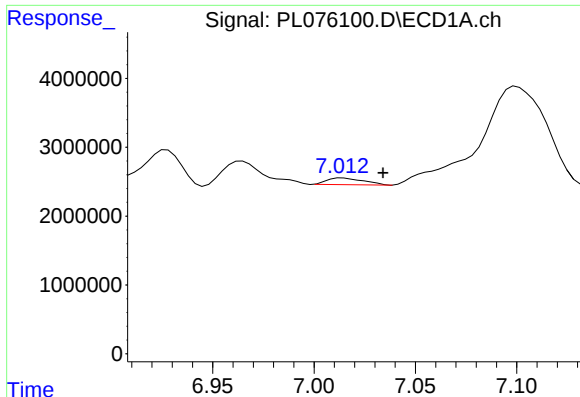
#22 Mirex

R.T.: 10.653 min
Delta R.T.: 0.013 min
Response: 190670
Conc: 0.35 ng/ml



#22 Mirex

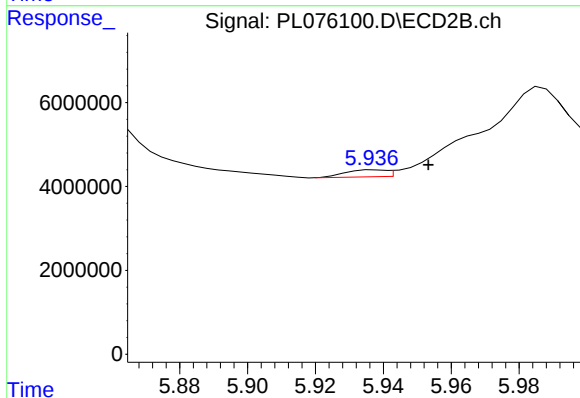
R.T.: 9.481 min
Delta R.T.: 0.011 min
Response: 9069259
Conc: 6.78 ng/ml



#23 Chlordane-1

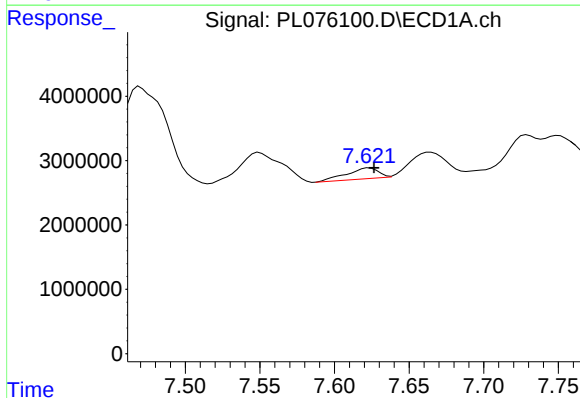
R.T.: 7.014 min
Delta R.T.: -0.020 min
Response: 1201588
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



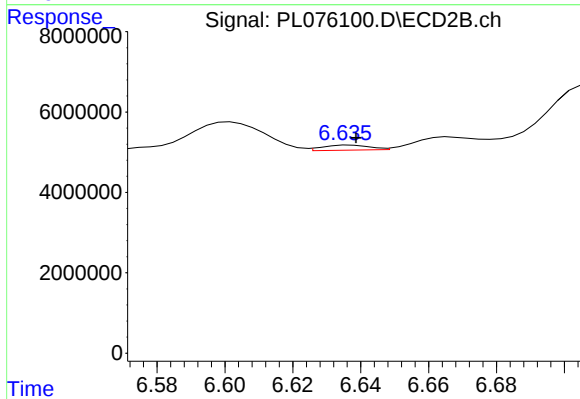
#23 Chlordane-1

R.T.: 5.938 min
Delta R.T.: -0.016 min
Response: 1371766
Conc: 24.50 ng/ml



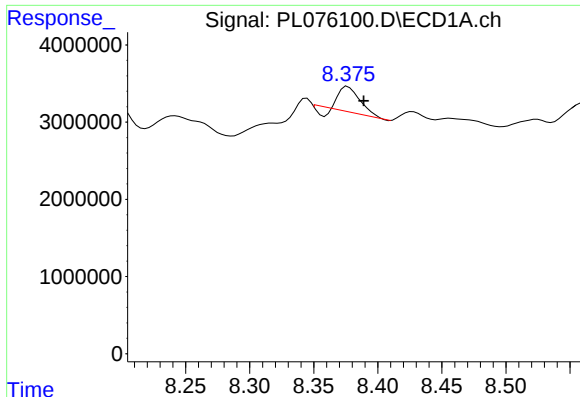
#24 Chlordane-2

R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 2476521
Conc: 81.64 ng/ml



#24 Chlordane-2

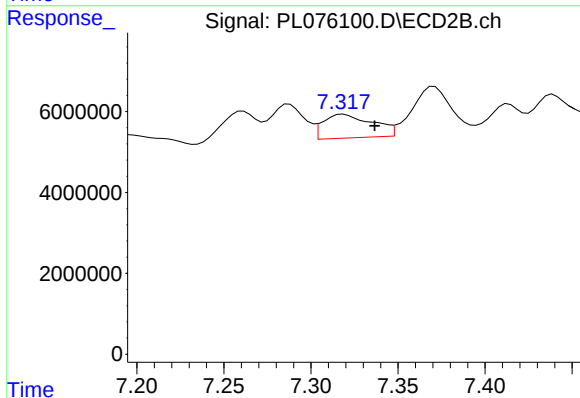
R.T.: 6.637 min
Delta R.T.: -0.002 min
Response: 1197452
Conc: 17.22 ng/ml



#25 Chlordane-3

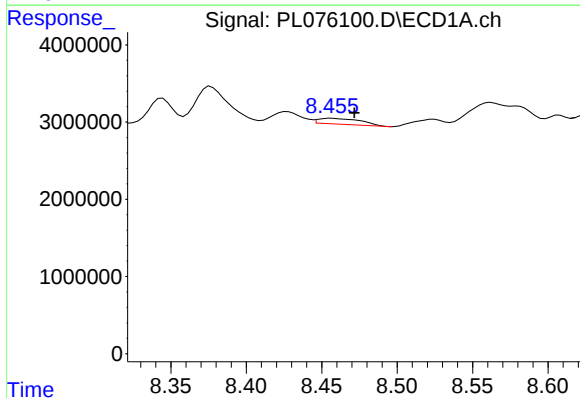
R.T.: 8.377 min
Delta R.T.: -0.012 min
Response: 3233483
Conc: 31.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



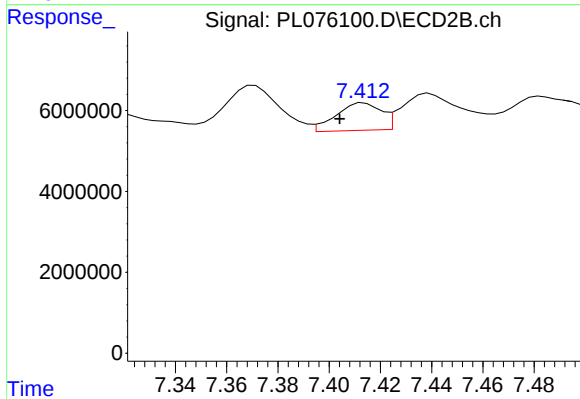
#25 Chlordane-3

R.T.: 7.319 min
Delta R.T.: -0.018 min
Response: 11496852
Conc: 65.19 ng/ml



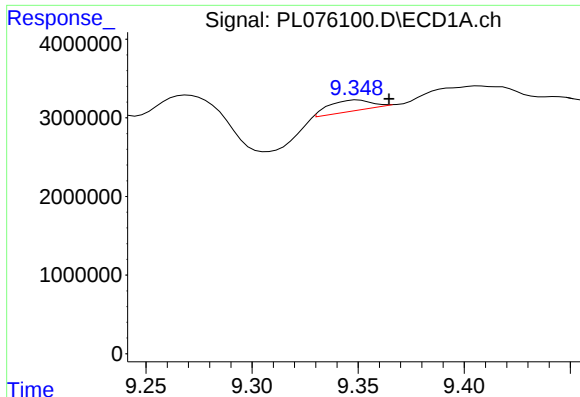
#26 Chlordane-4

R.T.: 8.457 min
Delta R.T.: -0.015 min
Response: 1464350
Conc: 11.76 ng/ml



#26 Chlordane-4

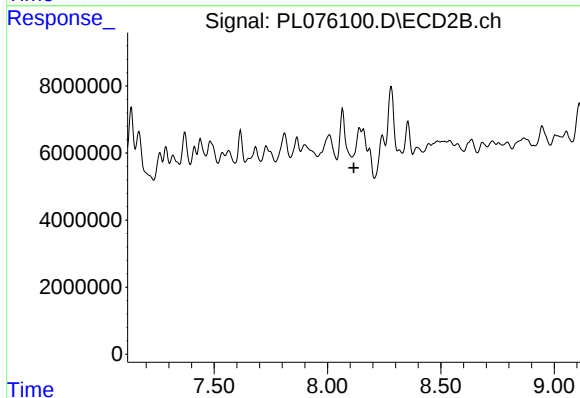
R.T.: 7.414 min
Delta R.T.: 0.009 min
Response: 8292618
Conc: 43.99 ng/ml



#27 Chlordane-5

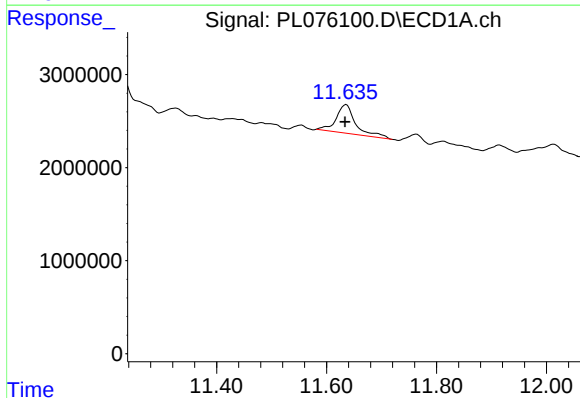
R.T.: 9.350 min
Delta R.T.: -0.015 min
Response: 1862656
Conc: 87.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



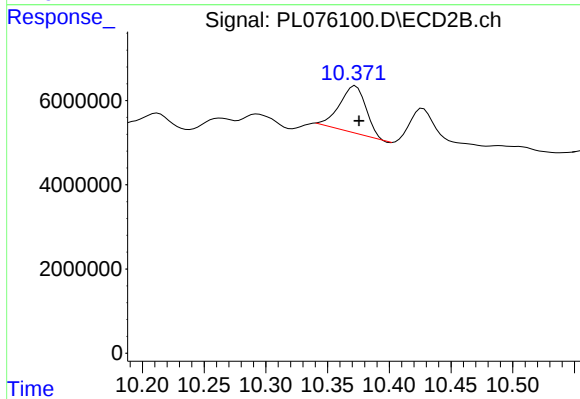
#27 Chlordane-5

R.T.: 8.141 min
Delta R.T.: 0.025 min
Response: -3914567
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.002 min
Response: 7529998
Conc: 11.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.373 min
Delta R.T.: -0.003 min
Response: 16757953
Conc: 10.91 ng/ml