

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070722\
 Data File : PL076327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 22:58
 Operator : AR\AJ
 Sample : N3606-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 00:08:03 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...	5.638	4.625	6750948	15596599	8.926	8.223
28)	SA Decachlor...	11.650f	10.359	23515670	8098915	37.370	5.273 #
Target Compounds							
2)	A alpha-BHC	6.224	5.343	861789	-695404	0.872	N.D. #
3)	MA gamma-BHC...	6.637	5.746	2593687	55807795	2.802	24.140 #
4)	MA Heptachlor	7.271	6.165	838732	2811517	0.914	1.239 #
5)	MB Aldrin	7.657	6.479	2888507	9772620	3.480	4.733 #
6)	B beta-BHC	0.000	6.165f	0	2811517	N.D.	2.695 #
7)	B delta-BHC	7.172f	6.389	1183517	59007	1.516	0.026 #
8)	B Heptachlo...	8.093f	7.047	1150065	1545888	1.444	0.806 #
9)	A Endosulfan I	8.510f	7.447f	575337	1571060	0.796	0.895
10)	B gamma-Chl...	8.371f	7.359f	1079886	5547107	1.389	2.886 #
11)	B alpha-Chl...	8.464	7.403	708172	12142488	0.912	6.344 #
12)	B 4,4'-DDE	8.655	7.598f	1242454	4156459	1.838	2.449 #
13)	MA Dieldrin	8.801f	7.745	674514	4593274	0.919	2.553 #
14)	MA Endrin	9.058	8.053	654557	7286714	1.050	4.795 #
16)	A 4,4'-DDD	9.194	8.193	3850384	8424517	6.790	6.074
17)	MA 4,4'-DDT	9.518	8.466	456366	400387	0.748	0.271 #
18)	B Endrin al...	0.000	8.519f	0	1792610	N.D.	1.502 #
19)	B Endosulfa...	9.692f	8.778	1159124	796464	1.808	0.519 #
20)	A Methoxychlor	9.993	9.041	560451	11236314	1.634	13.195 #
21)	B Endrin ke...	10.175	9.287	10338139	299564	14.343	0.181 #
22)	Mirex	10.663f	9.459	1710939	1673493	3.181	1.251 #
23)	Chlordane-1	7.063f	5.967	131647	10073824	5.202	179.928 #
24)	Chlordane-2	7.598f	6.631	267400	4712823	8.815	67.776 #
25)	Chlordane-3	8.371f	7.359f	1079886	5547107	10.619	31.453 #
26)	Chlordane-4	8.464	7.403	708172	12142488	5.688	64.410 #
27)	Chlordane-5	9.382f	8.127	-368391	9283058	N.D.	202.894

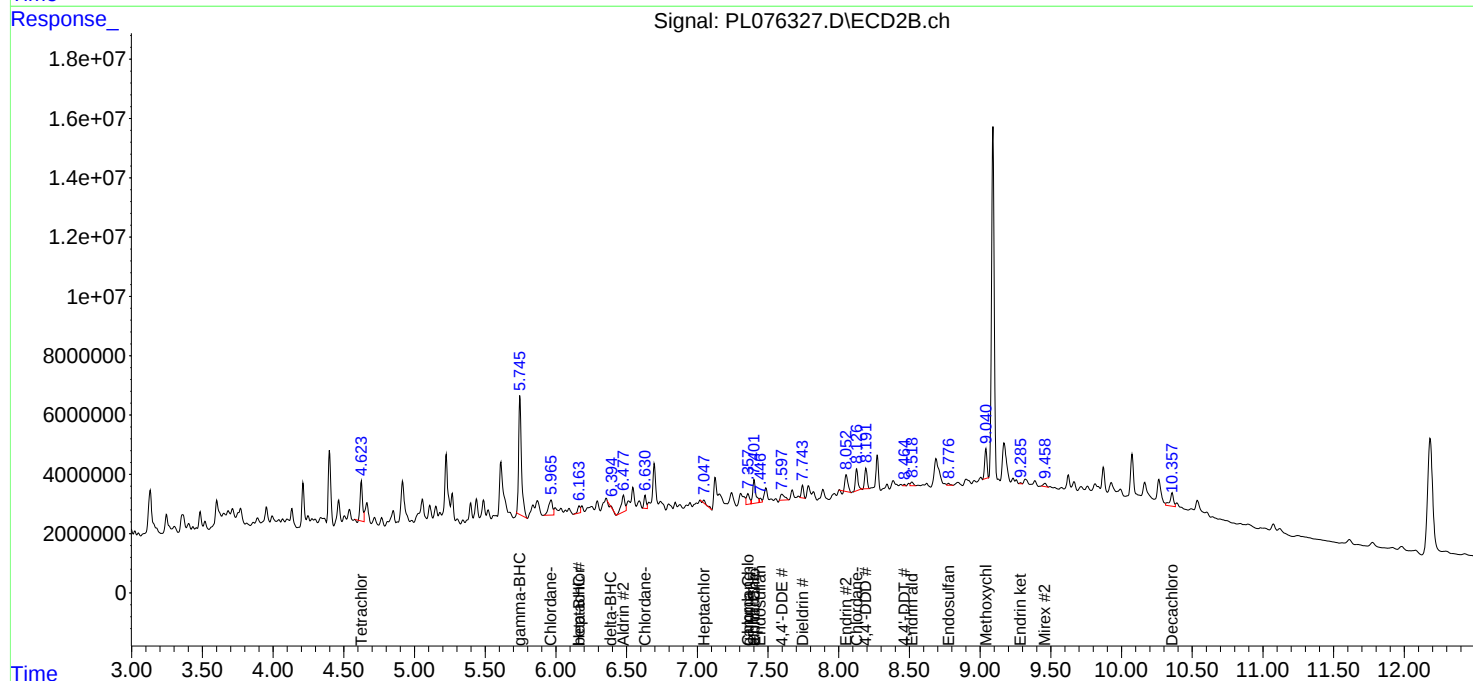
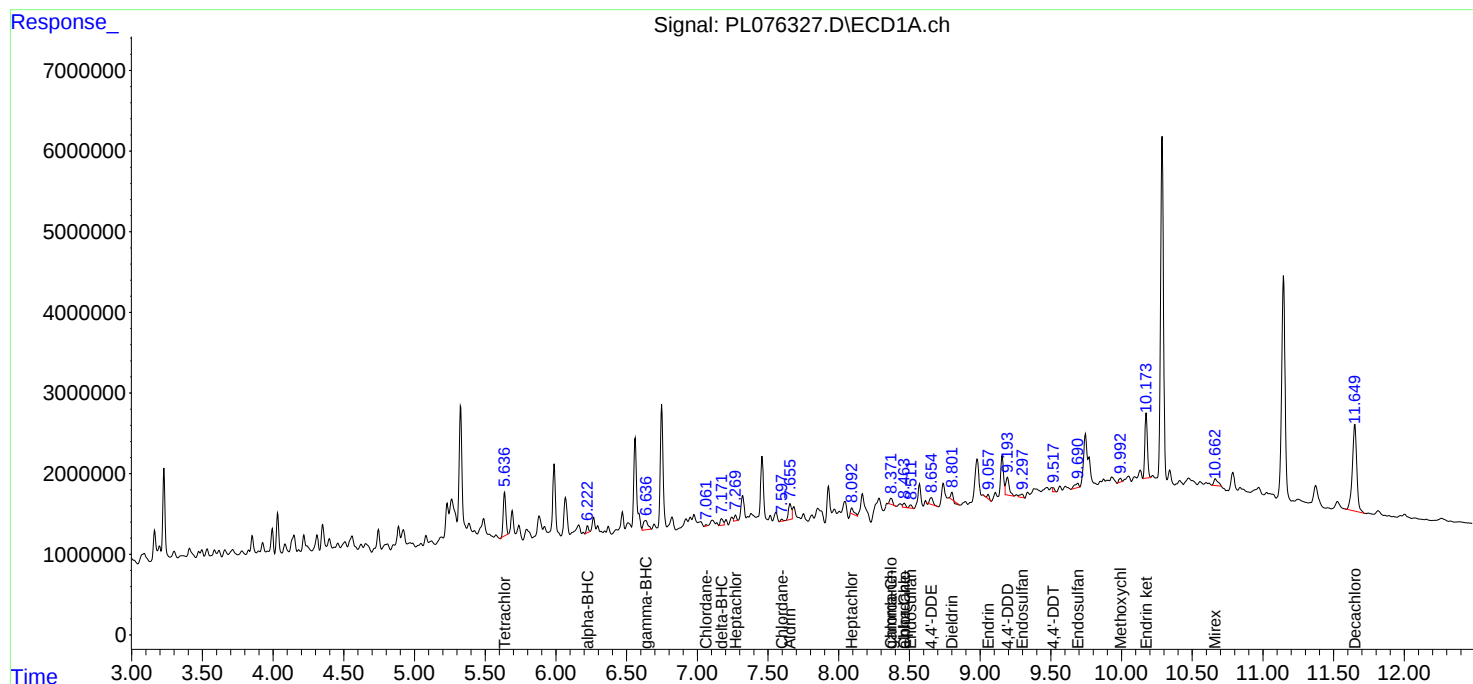
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

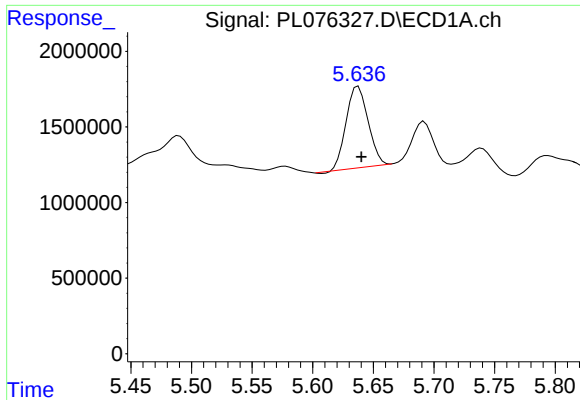
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070722\
Data File : PL076327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2022 22:58
Operator : AR\AJ
Sample : N3606-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 00:08:03 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

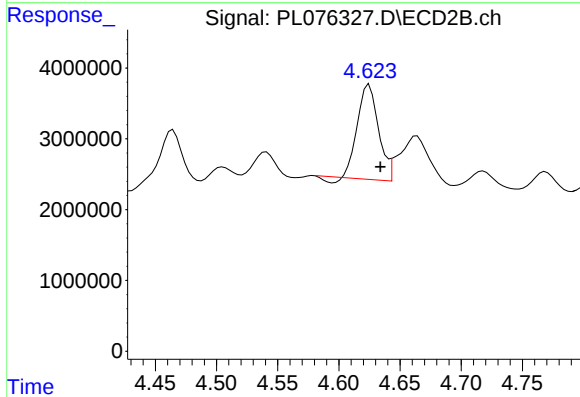




#1 Tetrachloro-m-xylene

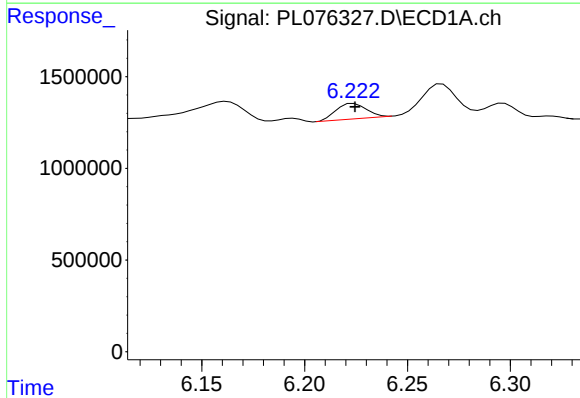
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 6750948
Conc: 8.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



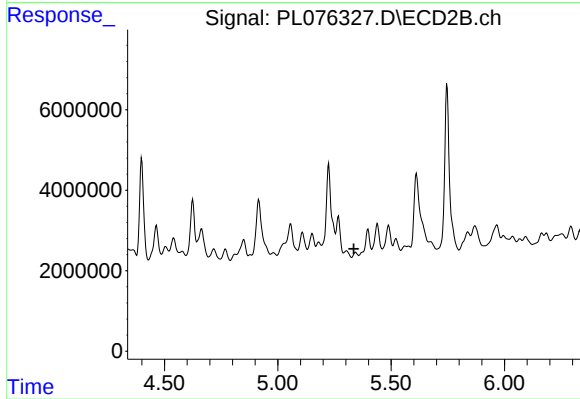
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: -0.009 min
Response: 15596599
Conc: 8.22 ng/ml



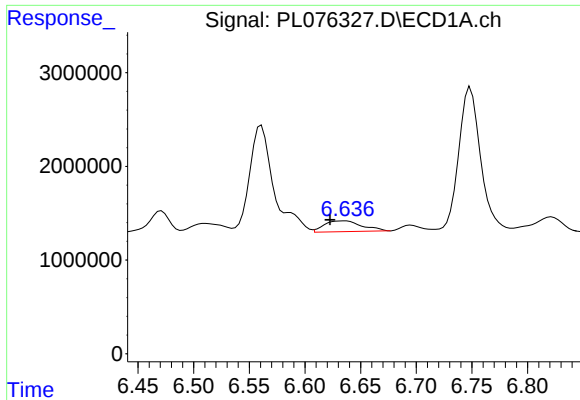
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 861789
Conc: 0.87 ng/ml



#2 alpha-BHC

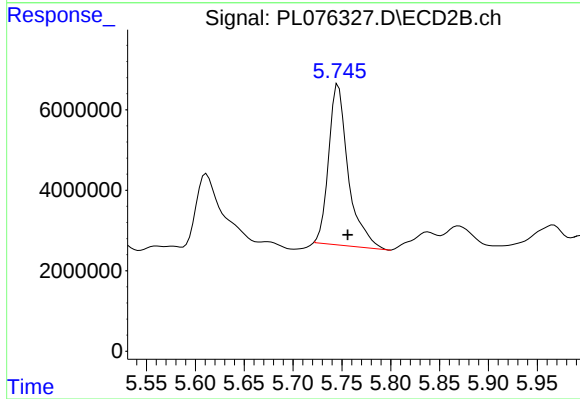
R.T.: 5.343 min
Delta R.T.: 0.008 min
Response: -695404
Conc: N.D.



#3 gamma-BHC (Lindane)

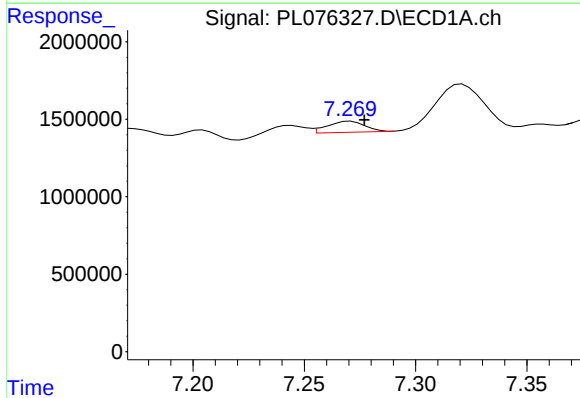
R.T.: 6.637 min
Delta R.T.: 0.014 min
Response: 2593687
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



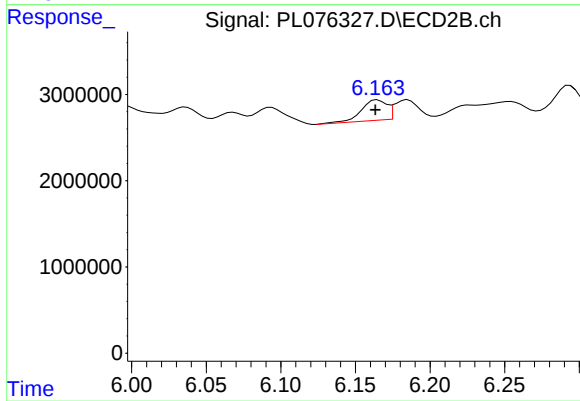
#3 gamma-BHC (Lindane)

R.T.: 5.746 min
Delta R.T.: -0.010 min
Response: 55807795
Conc: 24.14 ng/ml



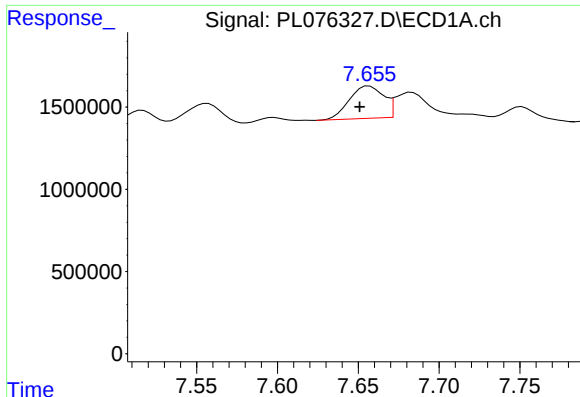
#4 Heptachlor

R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 838732
Conc: 0.91 ng/ml



#4 Heptachlor

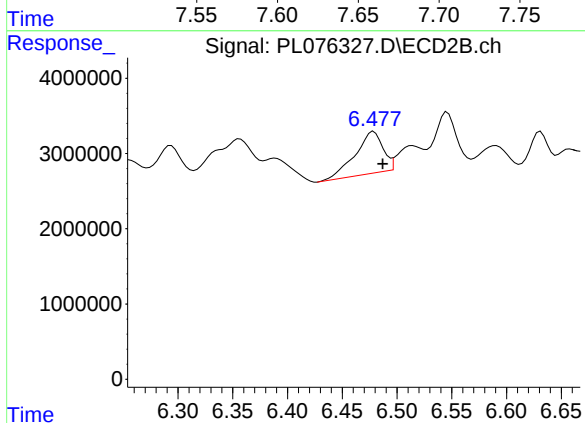
R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 2811517
Conc: 1.24 ng/ml



#5 Aldrin

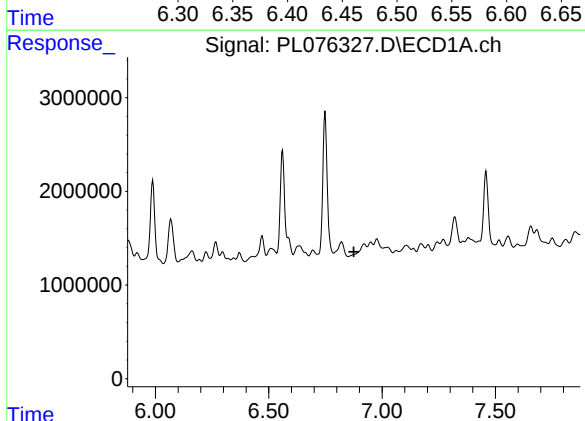
R.T.: 7.657 min
Delta R.T.: 0.006 min
Response: 2888507
Conc: 3.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



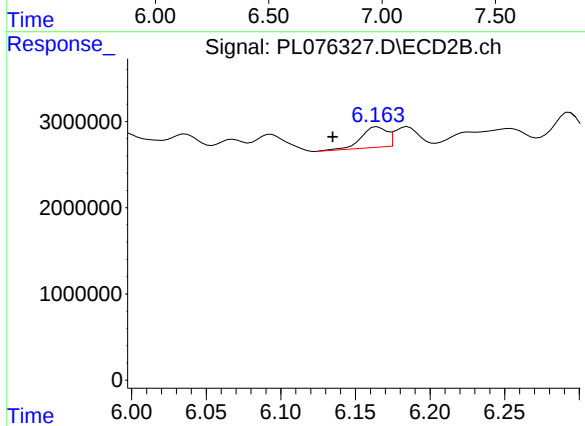
#5 Aldrin

R.T.: 6.479 min
Delta R.T.: -0.008 min
Response: 9772620
Conc: 4.73 ng/ml



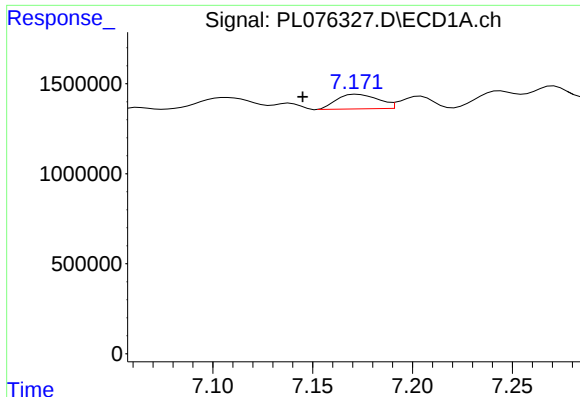
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



#6 beta-BHC

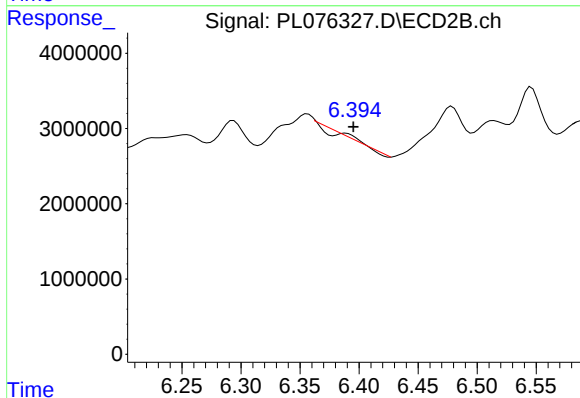
R.T.: 6.165 min
Delta R.T.: 0.030 min
Response: 2811517
Conc: 2.70 ng/ml



#7 delta-BHC

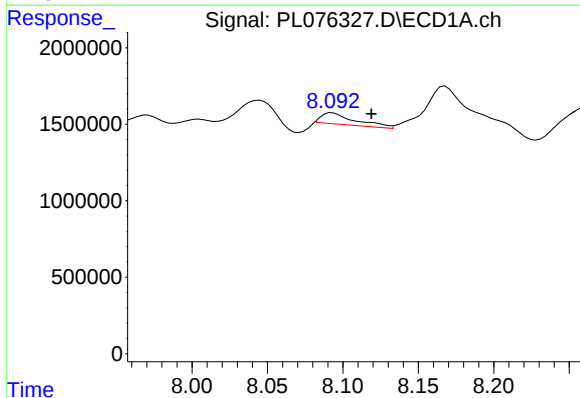
R.T.: 7.172 min
Delta R.T.: 0.027 min
Response: 1183517
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



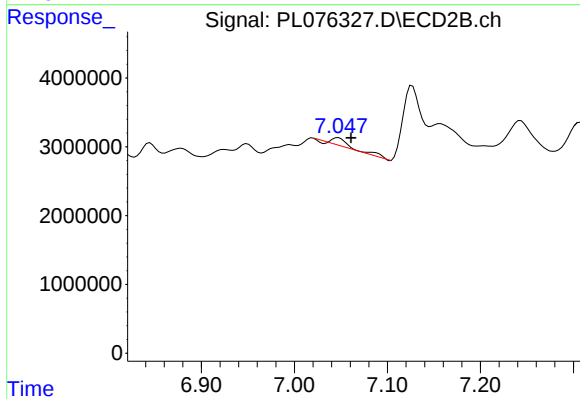
#7 delta-BHC

R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 59007
Conc: 0.03 ng/ml



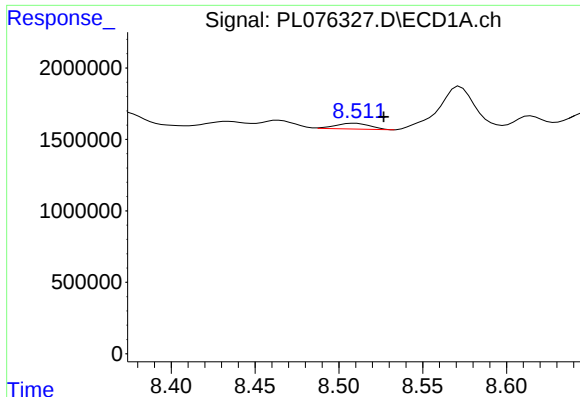
#8 Heptachlor epoxide

R.T.: 8.093 min
Delta R.T.: -0.026 min
Response: 1150065
Conc: 1.44 ng/ml



#8 Heptachlor epoxide

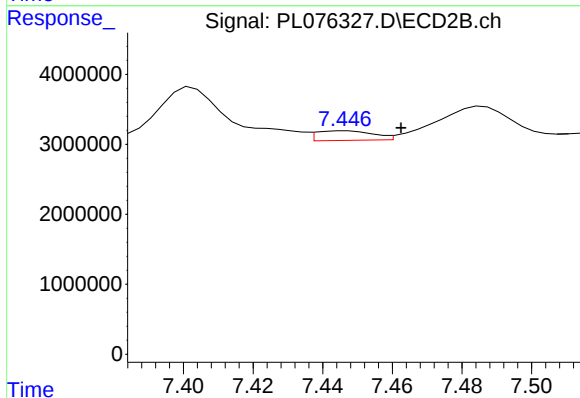
R.T.: 7.047 min
Delta R.T.: -0.014 min
Response: 1545888
Conc: 0.81 ng/ml



#9 Endosulfan I

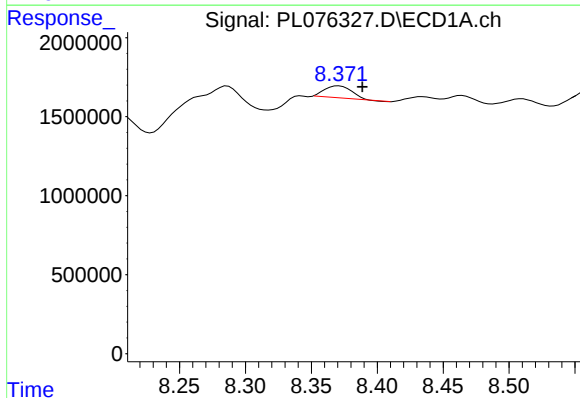
R.T.: 8.510 min
Delta R.T.: -0.017 min
Response: 575337
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



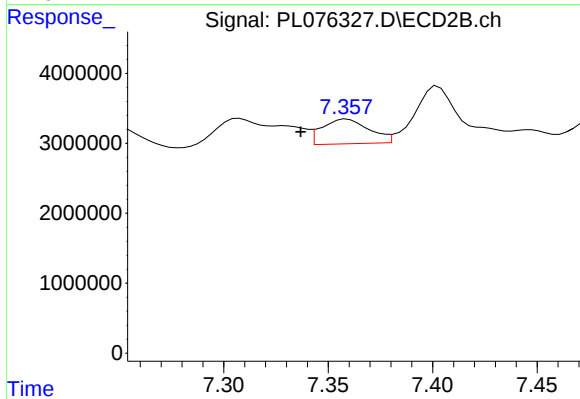
#9 Endosulfan I

R.T.: 7.447 min
Delta R.T.: -0.016 min
Response: 1571060
Conc: 0.89 ng/ml



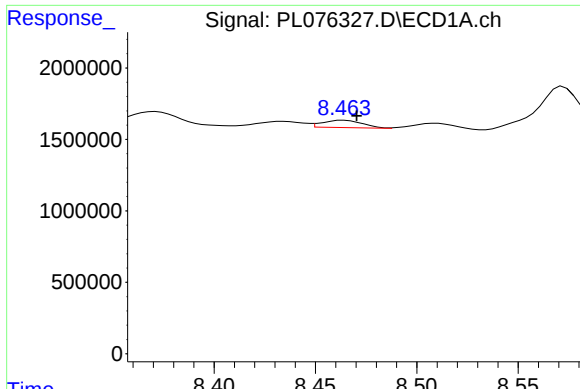
#10 gamma-Chlordane

R.T.: 8.371 min
Delta R.T.: -0.018 min
Response: 1079886
Conc: 1.39 ng/ml



#10 gamma-Chlordane

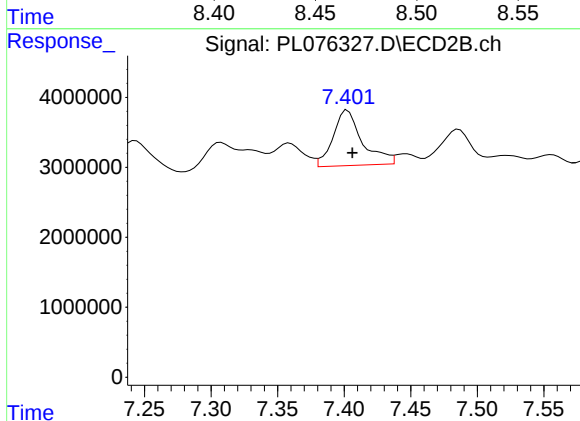
R.T.: 7.359 min
Delta R.T.: 0.022 min
Response: 5547107
Conc: 2.89 ng/ml



#11 alpha-Chlordane

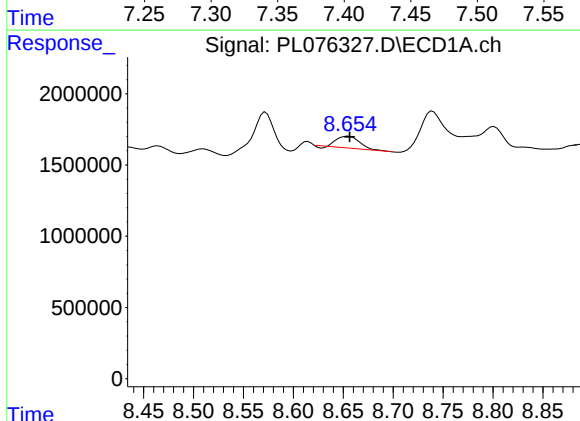
R.T.: 8.464 min
Delta R.T.: -0.006 min
Response: 708172
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



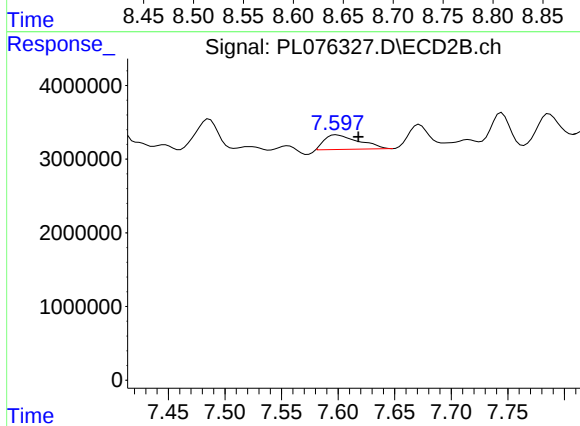
#11 alpha-Chlordane

R.T.: 7.403 min
Delta R.T.: -0.003 min
Response: 12142488
Conc: 6.34 ng/ml



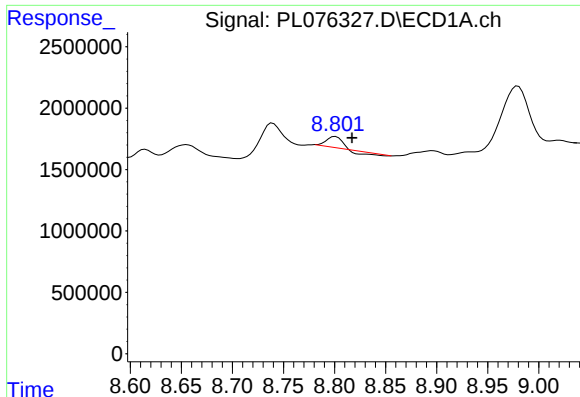
#12 4,4'-DDE

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 1242454
Conc: 1.84 ng/ml



#12 4,4'-DDE

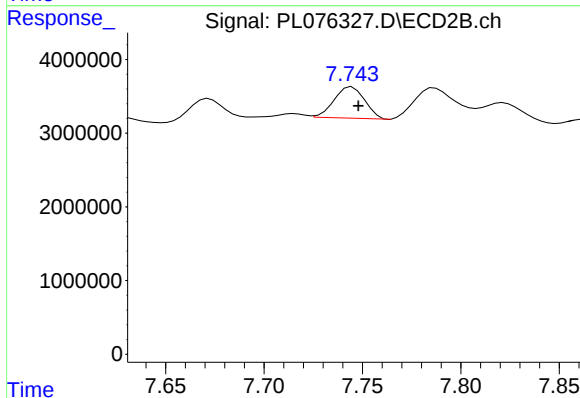
R.T.: 7.598 min
Delta R.T.: -0.020 min
Response: 4156459
Conc: 2.45 ng/ml



#13 Dieldrin

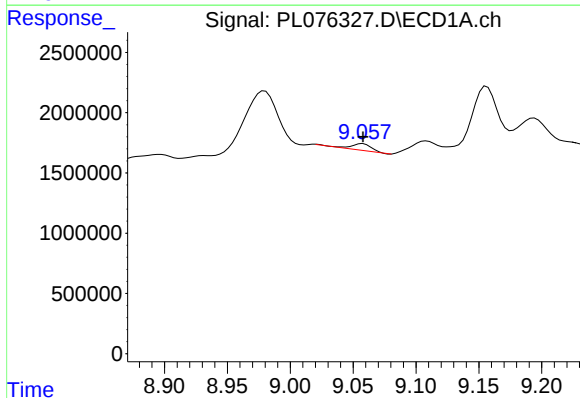
R.T.: 8.801 min
Delta R.T.: -0.016 min
Response: 674514
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



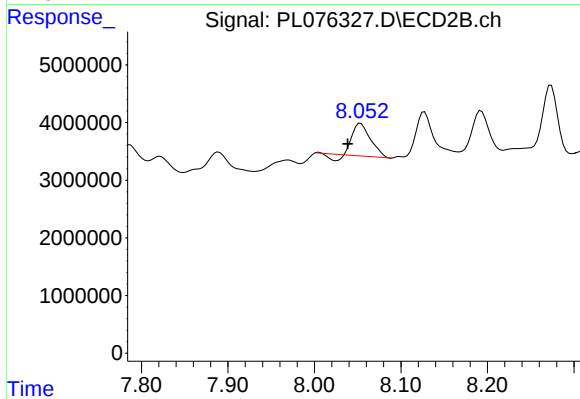
#13 Dieldrin

R.T.: 7.745 min
Delta R.T.: -0.003 min
Response: 4593274
Conc: 2.55 ng/ml



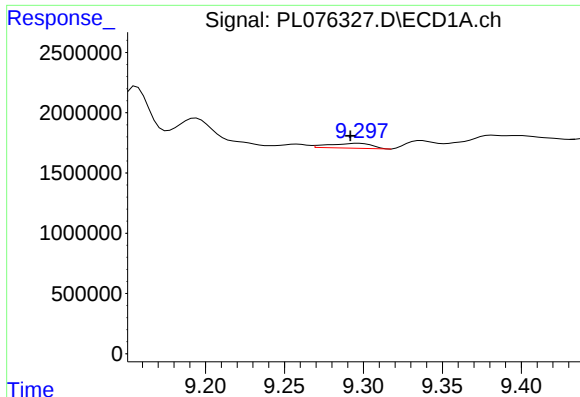
#14 Endrin

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 654557
Conc: 1.05 ng/ml



#14 Endrin

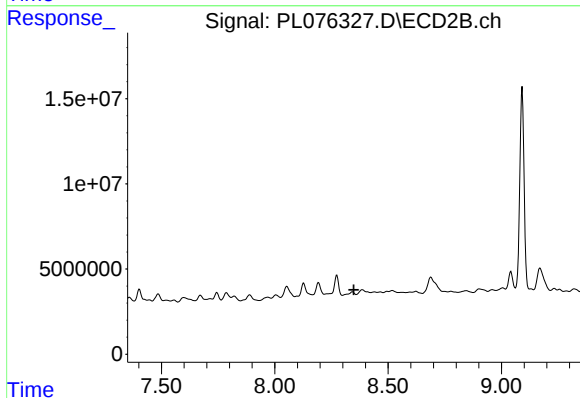
R.T.: 8.053 min
Delta R.T.: 0.015 min
Response: 7286714
Conc: 4.79 ng/ml



#15 Endosulfan II

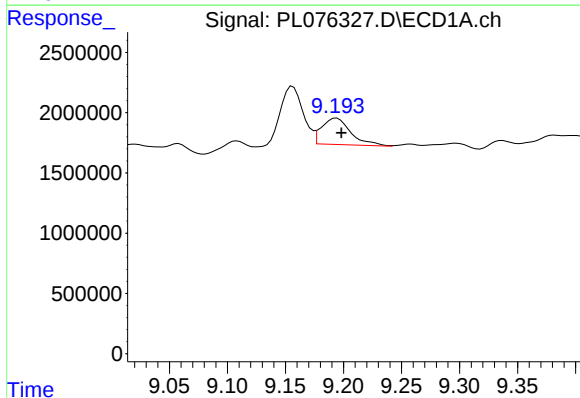
R.T.: 9.297 min
Delta R.T.: 0.005 min
Response: 750261
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



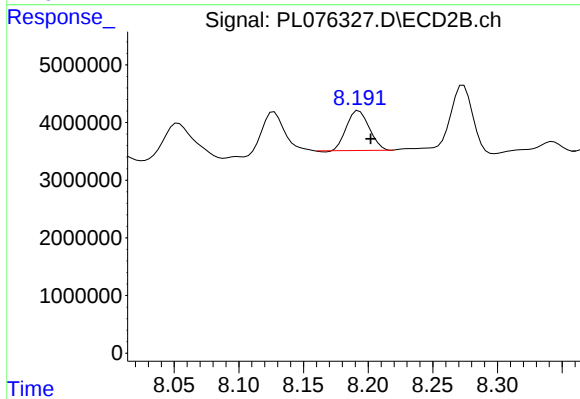
#15 Endosulfan II

R.T.: 8.343 min
Delta R.T.: -0.006 min
Response: -11468476
Conc: N.D.



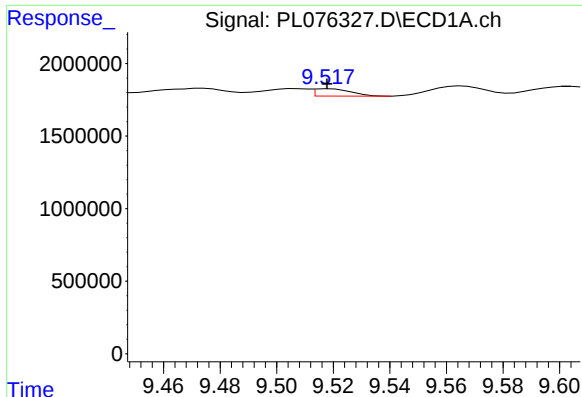
#16 4,4'-DDD

R.T.: 9.194 min
Delta R.T.: -0.004 min
Response: 3850384
Conc: 6.79 ng/ml



#16 4,4'-DDD

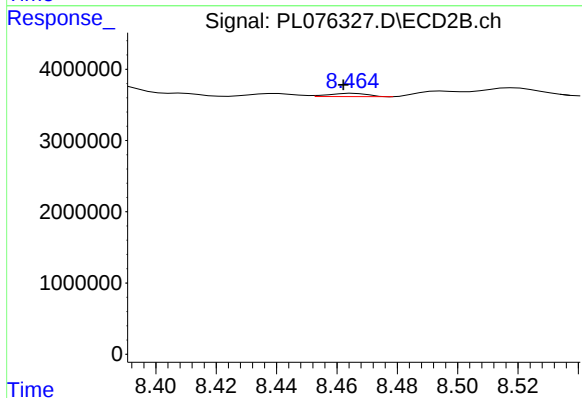
R.T.: 8.193 min
Delta R.T.: -0.009 min
Response: 8424517
Conc: 6.07 ng/ml



#17 4,4'-DDT

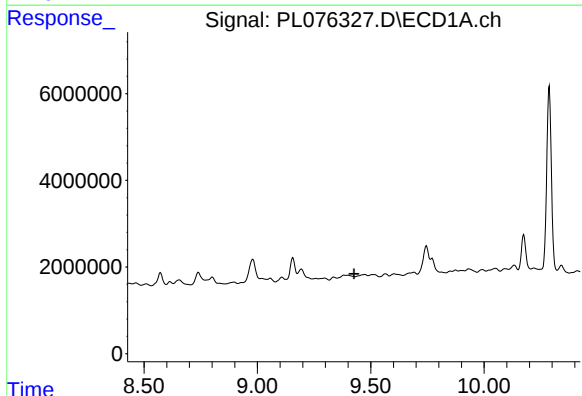
R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 456366
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



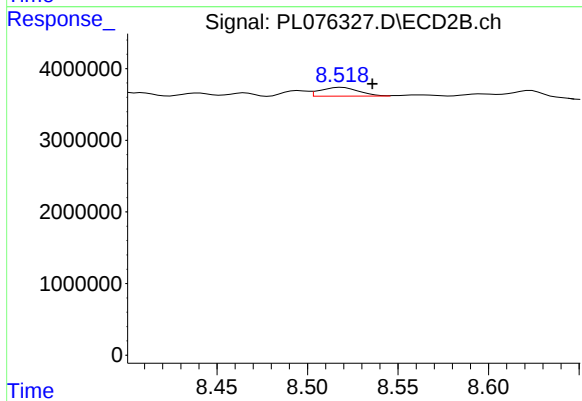
#17 4,4'-DDT

R.T.: 8.466 min
Delta R.T.: 0.004 min
Response: 400387
Conc: 0.27 ng/ml



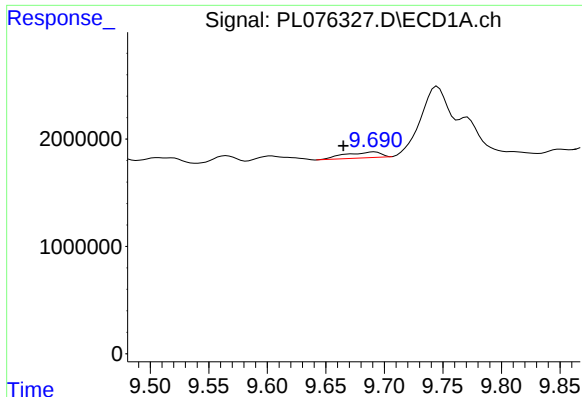
#18 Endrin aldehyde

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



#18 Endrin aldehyde

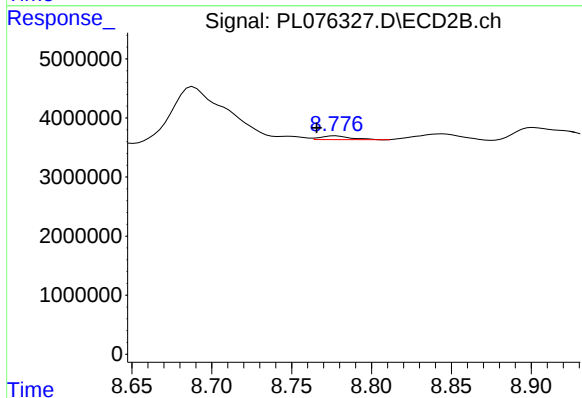
R.T.: 8.519 min
Delta R.T.: -0.017 min
Response: 1792610
Conc: 1.50 ng/ml



#19 Endosulfan Sulfate

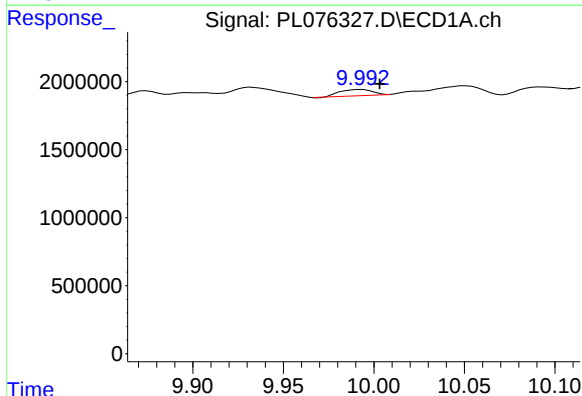
R.T.: 9.692 min
Delta R.T.: 0.027 min
Response: 1159124
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



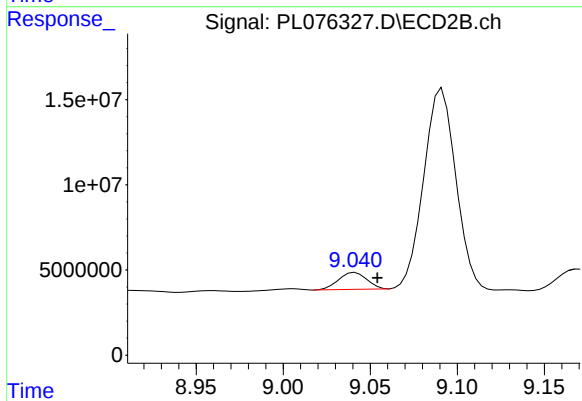
#19 Endosulfan Sulfate

R.T.: 8.778 min
Delta R.T.: 0.012 min
Response: 796464
Conc: 0.52 ng/ml



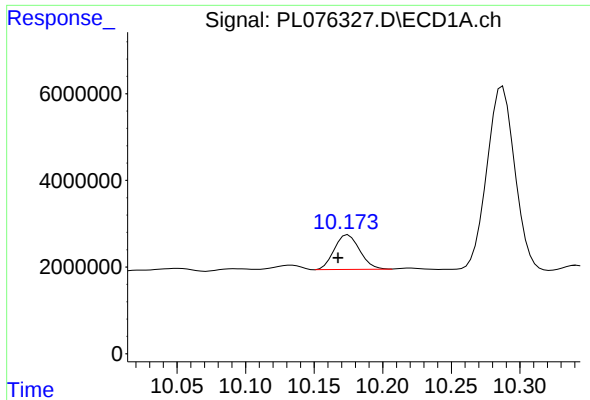
#20 Methoxychlor

R.T.: 9.993 min
Delta R.T.: -0.010 min
Response: 560451
Conc: 1.63 ng/ml



#20 Methoxychlor

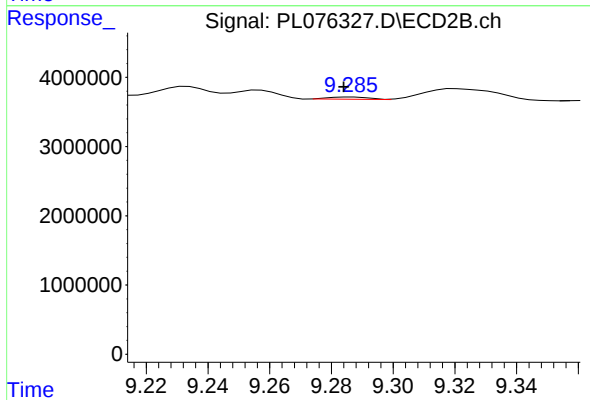
R.T.: 9.041 min
Delta R.T.: -0.013 min
Response: 11236314
Conc: 13.19 ng/ml



#21 Endrin ketone

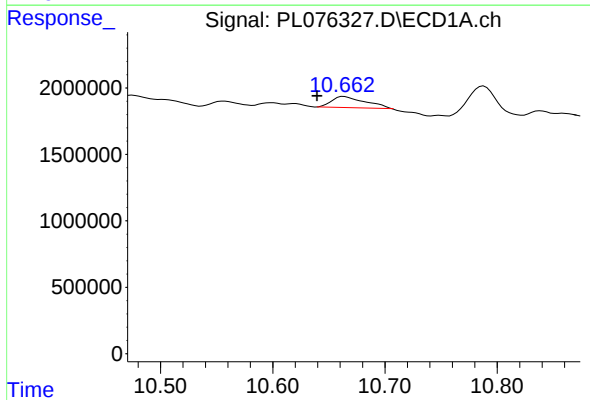
R.T.: 10.175 min
Delta R.T.: 0.007 min
Response: 10338139
Conc: 14.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



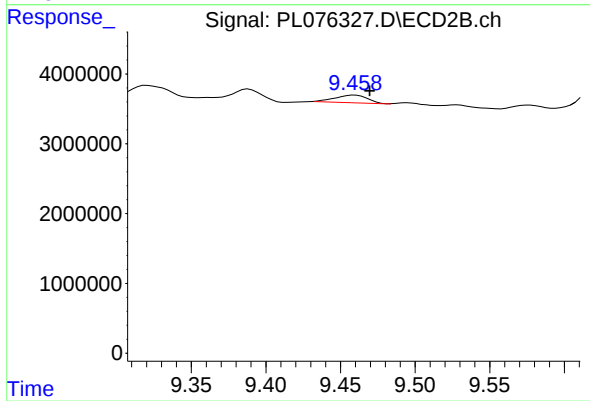
#21 Endrin ketone

R.T.: 9.287 min
Delta R.T.: 0.003 min
Response: 299564
Conc: 0.18 ng/ml



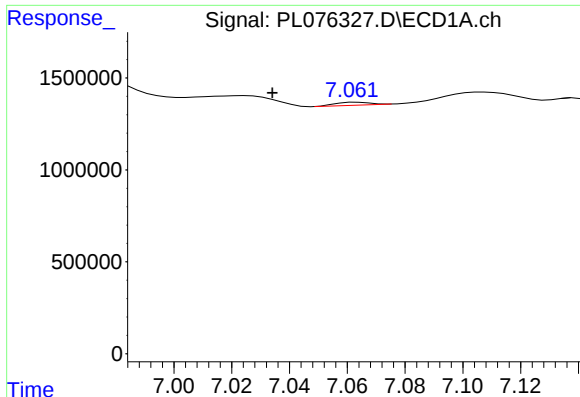
#22 Mirex

R.T.: 10.663 min
Delta R.T.: 0.024 min
Response: 1710939
Conc: 3.18 ng/ml



#22 Mirex

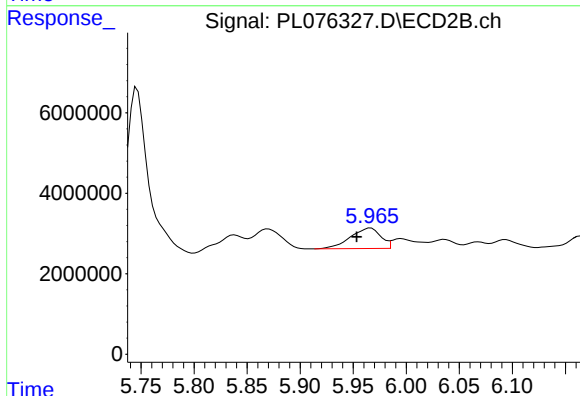
R.T.: 9.459 min
Delta R.T.: -0.010 min
Response: 1673493
Conc: 1.25 ng/ml



#23 Chlordane-1

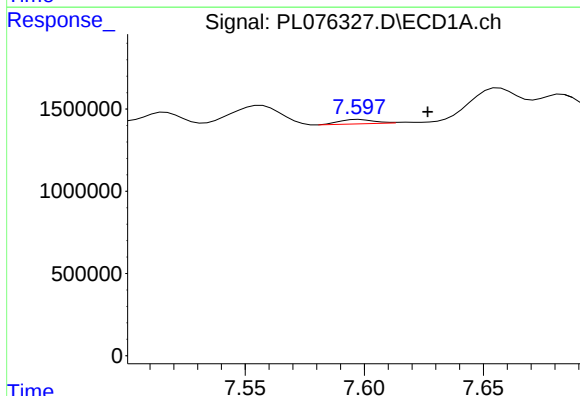
R.T.: 7.063 min
Delta R.T.: 0.029 min
Response: 131647
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



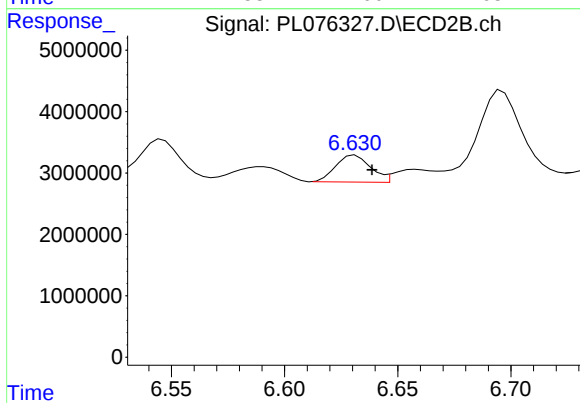
#23 Chlordane-1

R.T.: 5.967 min
Delta R.T.: 0.013 min
Response: 10073824
Conc: 179.93 ng/ml



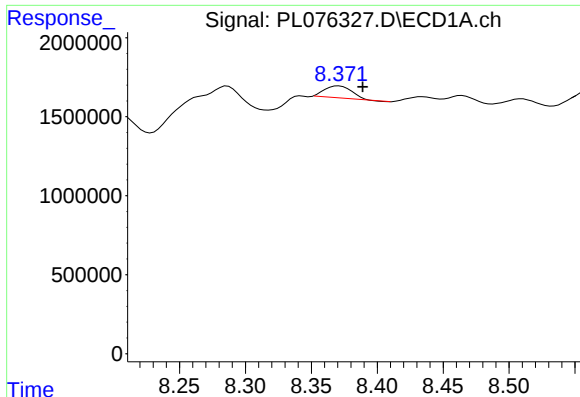
#24 Chlordane-2

R.T.: 7.598 min
Delta R.T.: -0.029 min
Response: 267400
Conc: 8.81 ng/ml



#24 Chlordane-2

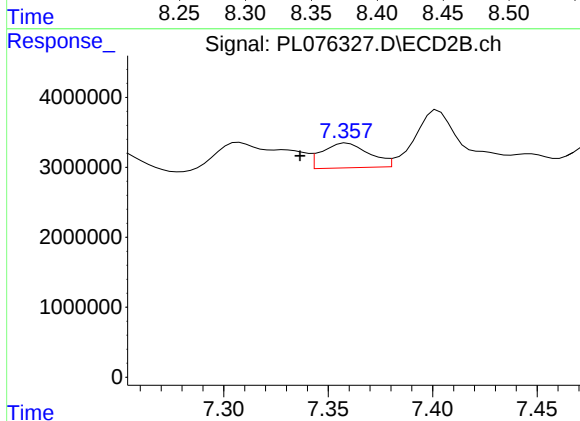
R.T.: 6.631 min
Delta R.T.: -0.007 min
Response: 4712823
Conc: 67.78 ng/ml



#25 Chlordane-3

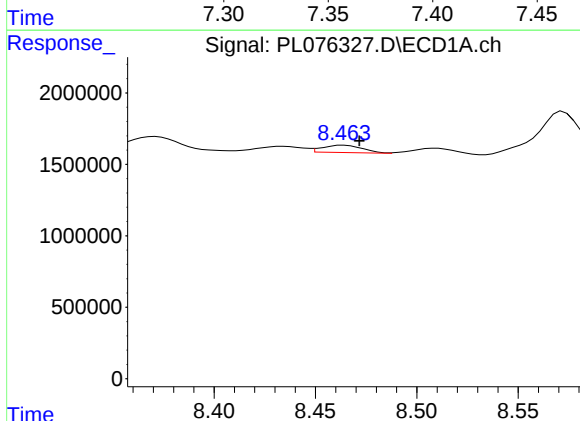
R.T.: 8.371 min
Delta R.T.: -0.018 min
Response: 1079886
Conc: 10.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



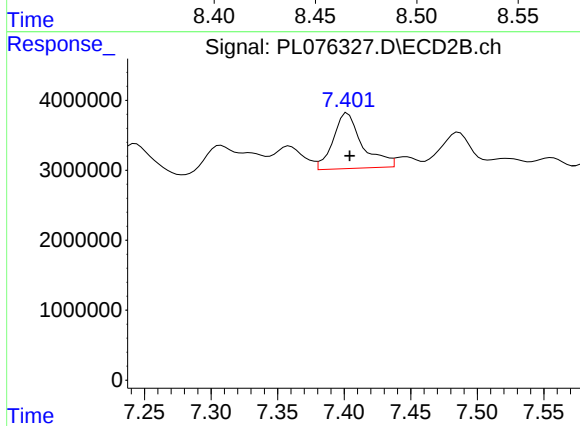
#25 Chlordane-3

R.T.: 7.359 min
Delta R.T.: 0.022 min
Response: 5547107
Conc: 31.45 ng/ml



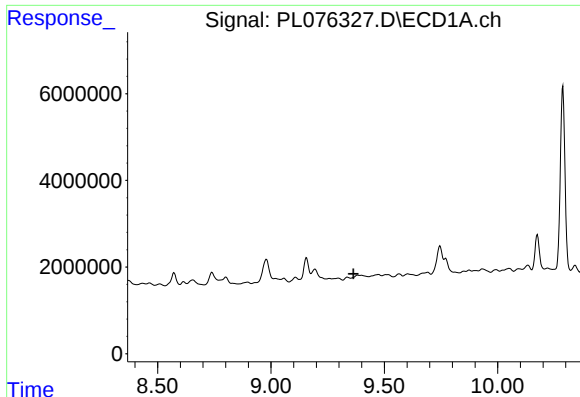
#26 Chlordane-4

R.T.: 8.464 min
Delta R.T.: -0.007 min
Response: 708172
Conc: 5.69 ng/ml



#26 Chlordane-4

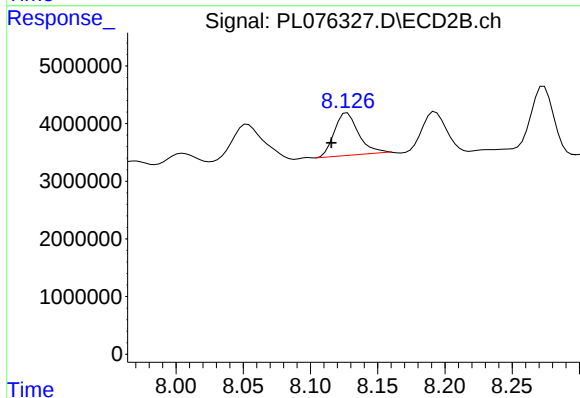
R.T.: 7.403 min
Delta R.T.: -0.002 min
Response: 12142488
Conc: 64.41 ng/ml



#27 Chlordane-5

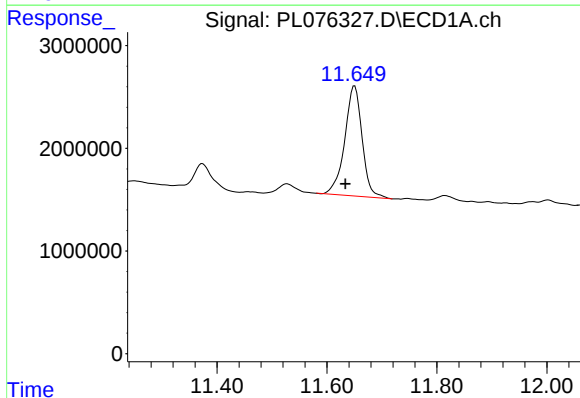
R.T.: 9.382 min
Delta R.T.: 0.017 min
Response: -368391
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



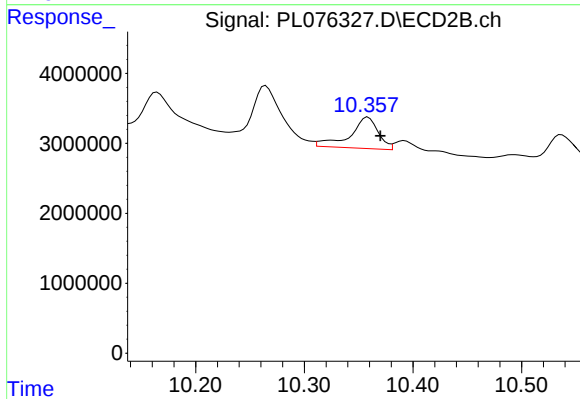
#27 Chlordane-5

R.T.: 8.127 min
Delta R.T.: 0.012 min
Response: 9283058
Conc: 202.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.650 min
Delta R.T.: 0.017 min
Response: 23515670
Conc: 37.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.011 min
Response: 8098915
Conc: 5.27 ng/ml