

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103021\
 Data File : PL070663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 10:51
 Operator : AR\AJ
 Sample : M4388-01MS 10X
 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: Nov 01 01:30:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102921.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 29 09:09:01 2021
 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...	4.585	5.520	979279	2710860	2.172	1.949
2)	SA Decachlor...	10.341	11.443f	4478529	5441868	7.502	3.807 #
Target Compounds							
2)	A alpha-BHC	5.292	6.101	3647904	8787473	5.687	4.146 #
3)	MA gamma-BHC...	5.711	6.497	7891715	6182623	12.669	3.109 #
4)	MA Heptachlor	6.124	7.145	4050724	8125940	6.015	3.974 #
5)	MB Aldrin	6.448	7.514	3415149	11873986	5.770	6.273
6)	B beta-BHC	6.097	6.753	2286815	6485677	7.225	6.523
7)	B delta-BHC	6.357	7.020	3065130	16577143	5.028	7.320 #
8)	B Heptachlo...	7.024	7.981	4046531	7674042	6.762	4.392 #
9)	A Endosulfan I	7.429	8.387	1197665	7783906	2.130	4.621 #
10)	B gamma-Chl...	7.302	8.249	7108875	40496638	11.717	22.265 #
11)	B alpha-Chl...	7.371	8.334	10183694	39211238	16.757	22.012 #
12)	B 4,4'-DDE	7.585	8.491f	9781773	23716836	18.770	13.143 #
13)	MA Dieldrin	7.718	8.676	7022660	9733025	12.234	5.524 #
14)	MA Endrin	8.003	8.916	3349064	3279775	6.236	2.166 #
15)	B Endosulfa...	8.317	9.149	5623041	9322333	9.849	6.227 #
16)	A 4,4'-DDD	8.169	9.057	3247400	14762316	7.118	9.182 #
17)	MA 4,4'-DDT	8.431	9.377	4184306	11727051	8.064	7.255
18)	B Endrin al...	8.506	9.284	8336322	7241981	19.543	6.150 #
19)	B Endosulfa...	8.734	9.525	4375348	21403895	7.762	14.280 #
20)	A Methoxychlor	9.048f	9.863	8955791	5175101	26.956	6.182 #
21)	B Endrin ke...	9.251	10.019	2842253	6700238	4.481	4.100
22)	Mirex	9.436	10.487	2161639	5492279	3.803	4.593
23)	Chlordane-1	0.000	6.902	0	1234243	N.D.	21.948 #
24)	Chlordane-2	6.605	7.514f	1135261	11873986	50.125	193.356 #
25)	Chlordane-3	7.302	8.249	7108875	40496638	122.903	165.686 #
26)	Chlordane-4	7.371	8.334	10183694	39211238	164.114	134.397
27)	Chlordane-5	8.317	9.219	5623041	1610326	232.687	30.380 #

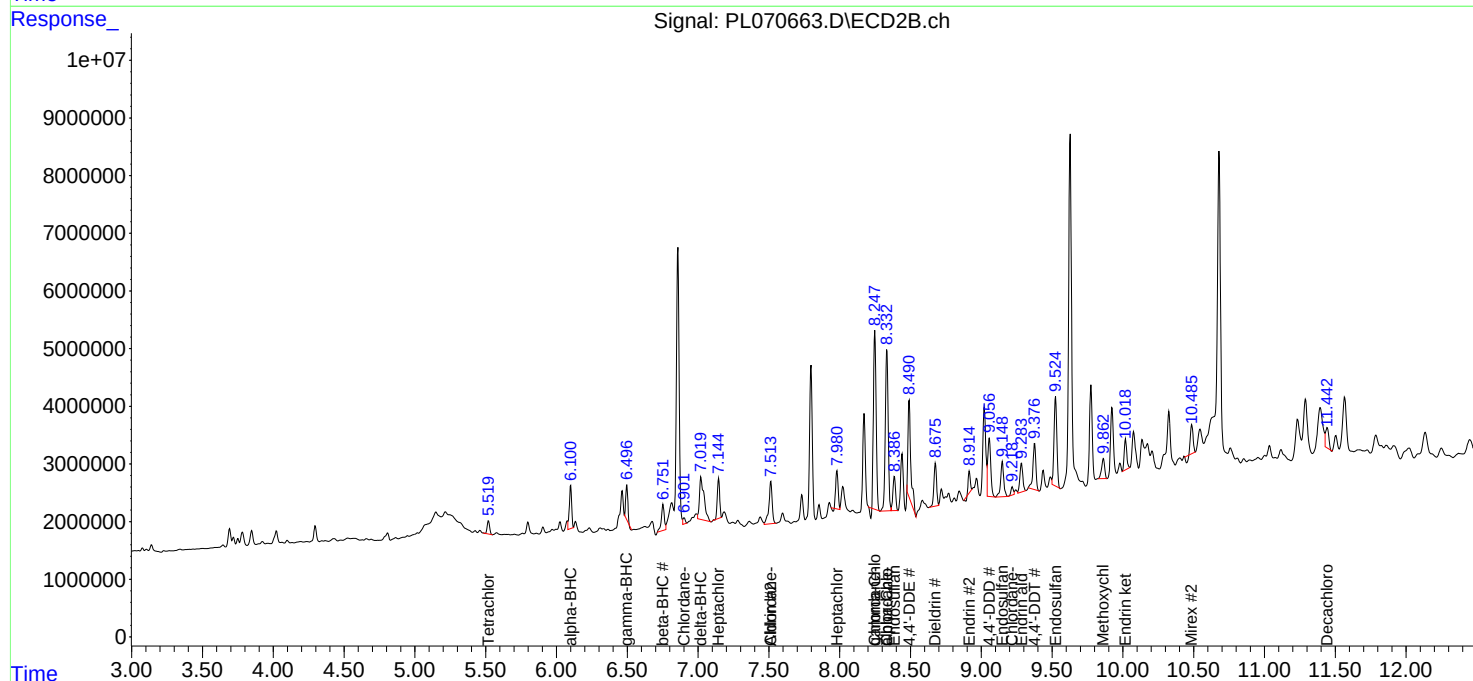
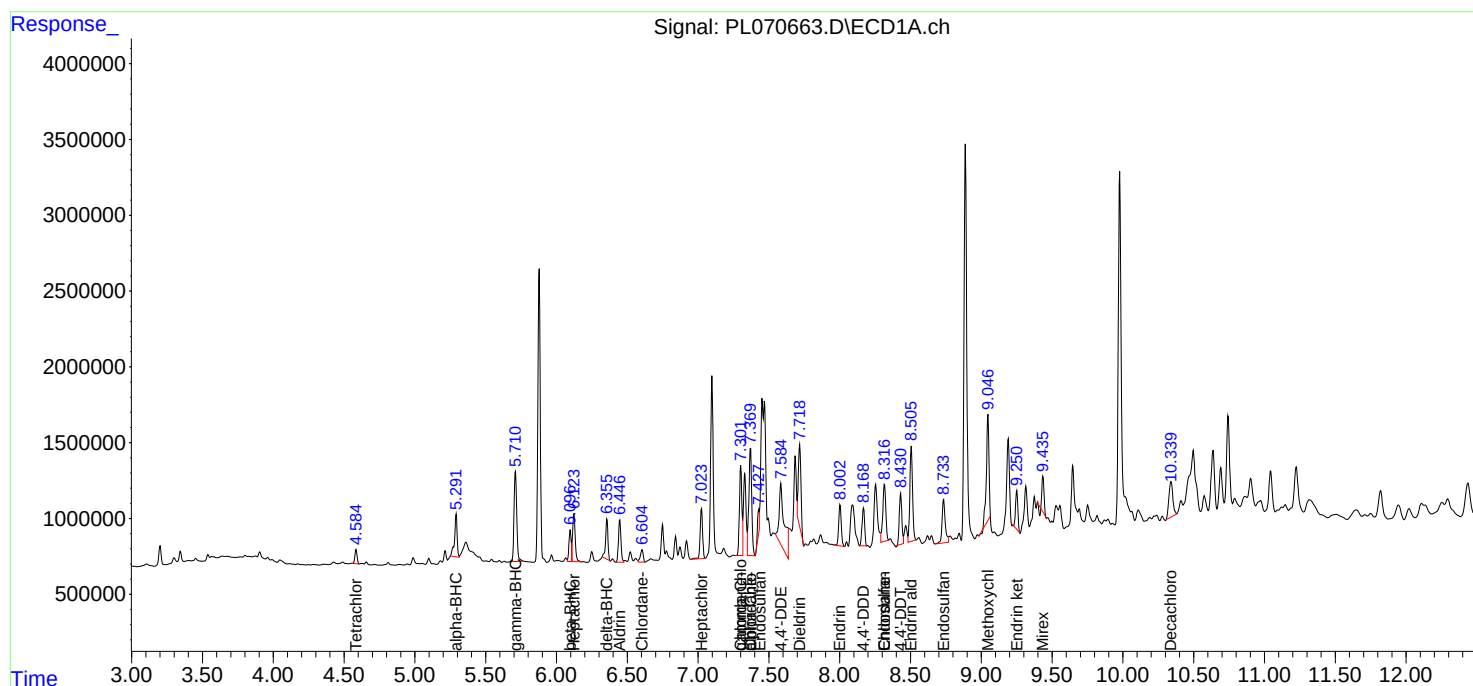
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

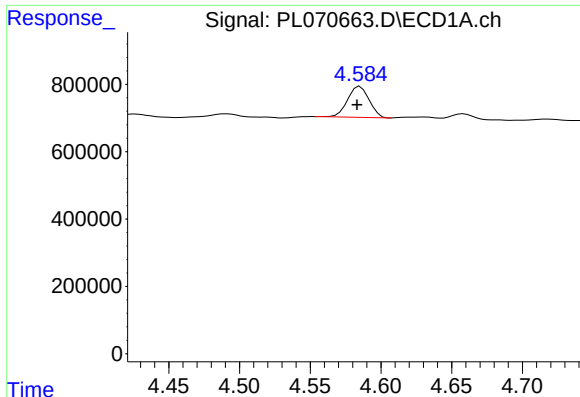
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103021\
Data File : PL070663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2021 10:51
Operator : AR\AJ
Sample : M4388-01MS 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:30:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102921.M
Quant Title : GC Extractables
QLast Update : Fri Oct 29 09:09:01 2021
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

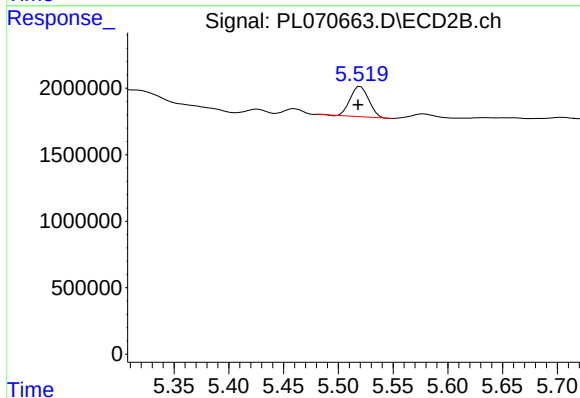




#1 Tetrachloro-m-xylene

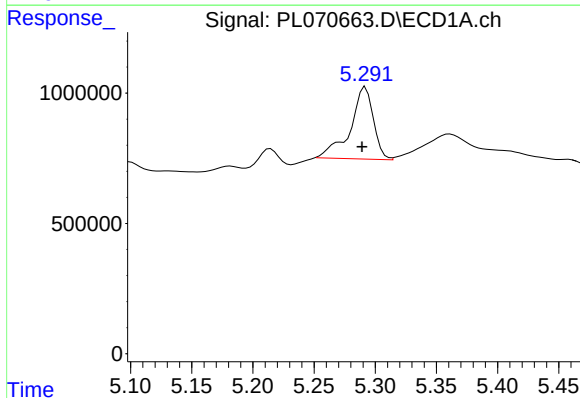
R.T.: 4.585 min
Delta R.T.: 0.002 min
Response: 979279
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



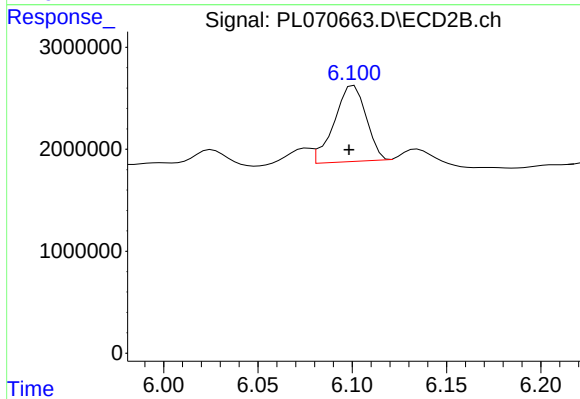
#1 Tetrachloro-m-xylene

R.T.: 5.520 min
Delta R.T.: 0.002 min
Response: 2710860
Conc: 1.95 ng/ml



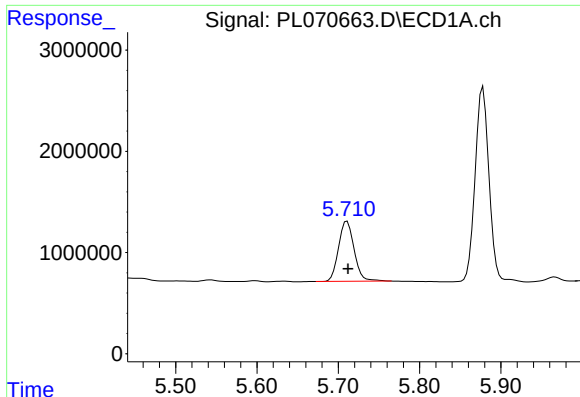
#2 alpha-BHC

R.T.: 5.292 min
Delta R.T.: 0.003 min
Response: 3647904
Conc: 5.69 ng/ml



#2 alpha-BHC

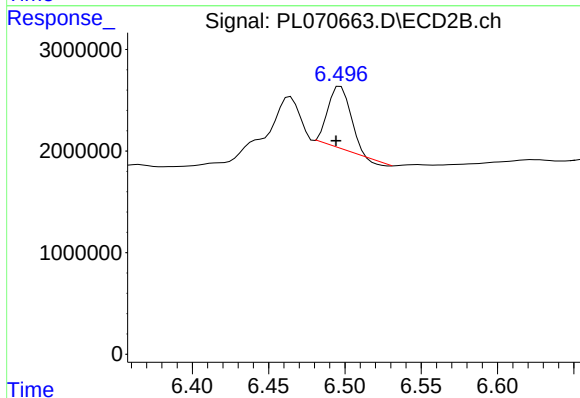
R.T.: 6.101 min
Delta R.T.: 0.003 min
Response: 8787473
Conc: 4.15 ng/ml



#3 gamma-BHC (Lindane)

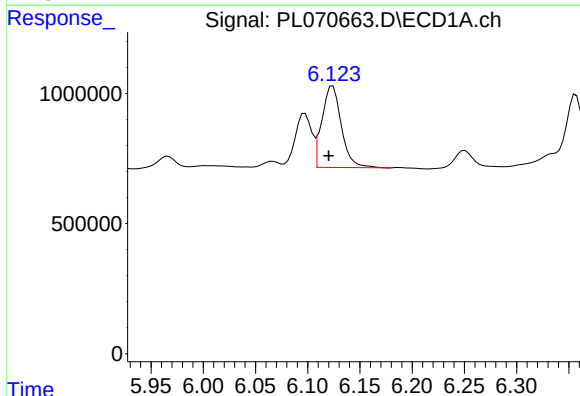
R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 7891715
Conc: 12.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



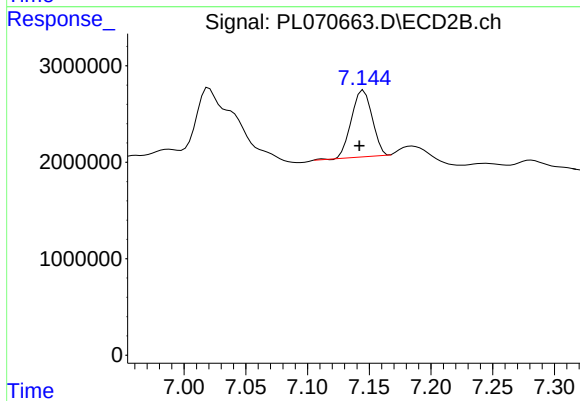
#3 gamma-BHC (Lindane)

R.T.: 6.497 min
Delta R.T.: 0.003 min
Response: 6182623
Conc: 3.11 ng/ml



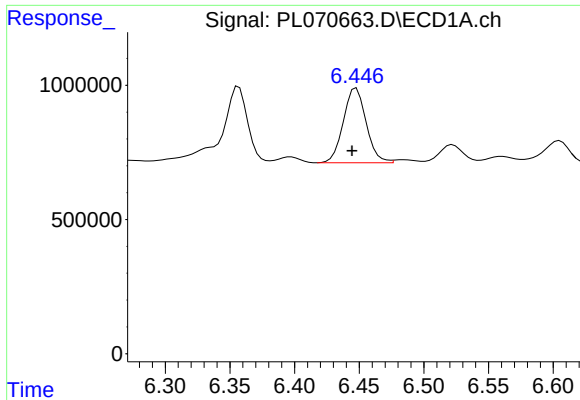
#4 Heptachlor

R.T.: 6.124 min
Delta R.T.: 0.004 min
Response: 4050724
Conc: 6.01 ng/ml



#4 Heptachlor

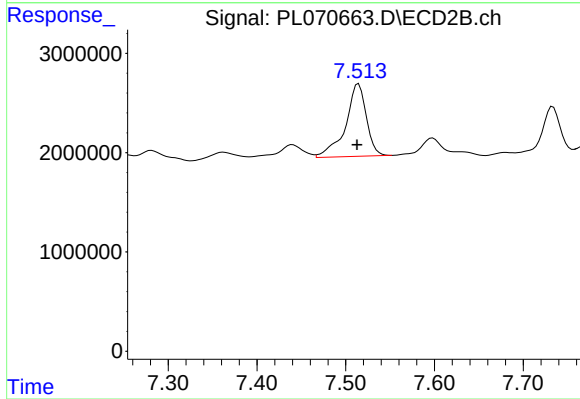
R.T.: 7.145 min
Delta R.T.: 0.003 min
Response: 8125940
Conc: 3.97 ng/ml



#5 Aldrin

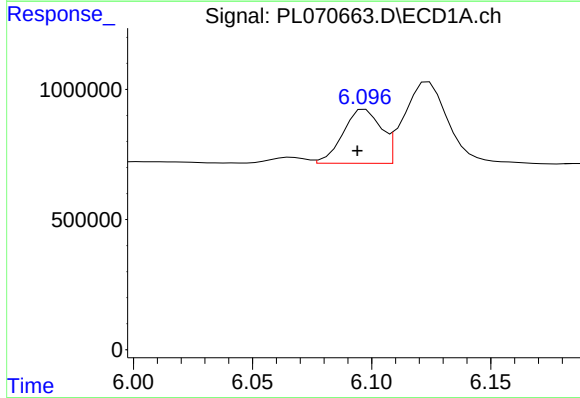
R.T.: 6.448 min
Delta R.T.: 0.003 min
Response: 3415149
Conc: 5.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



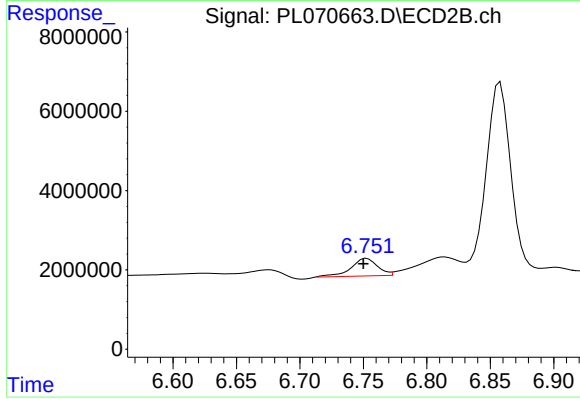
#5 Aldrin

R.T.: 7.514 min
Delta R.T.: 0.001 min
Response: 11873986
Conc: 6.27 ng/ml



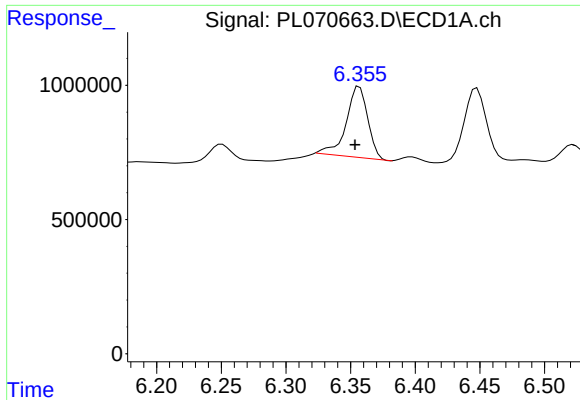
#6 beta-BHC

R.T.: 6.097 min
Delta R.T.: 0.003 min
Response: 2286815
Conc: 7.22 ng/ml



#6 beta-BHC

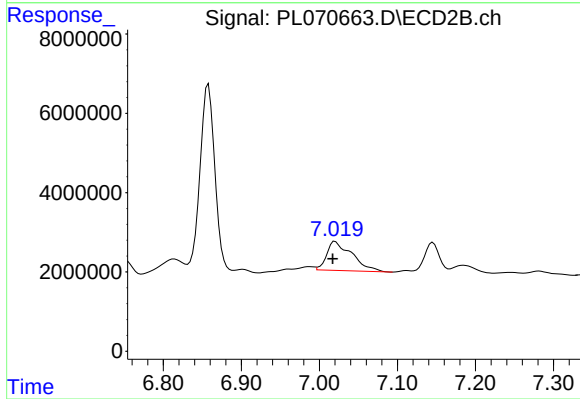
R.T.: 6.753 min
Delta R.T.: 0.003 min
Response: 6485677
Conc: 6.52 ng/ml



#7 delta-BHC

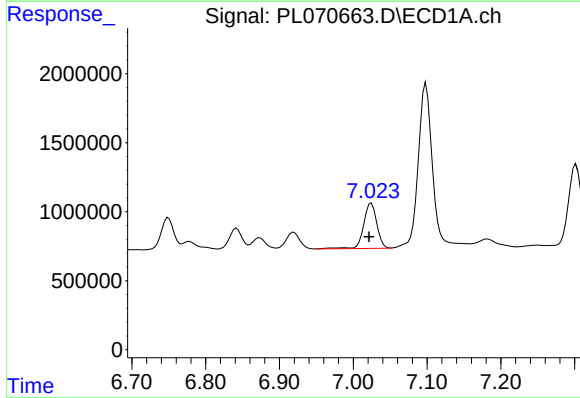
R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 3065130
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



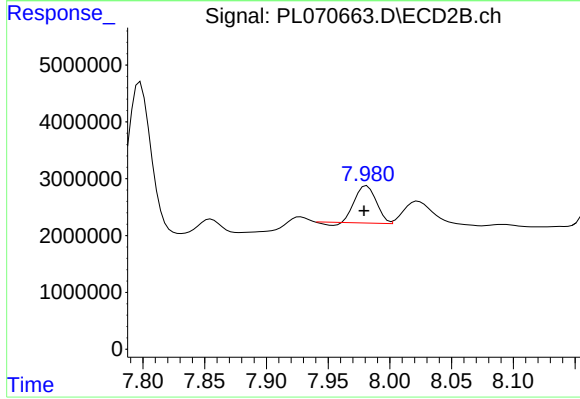
#7 delta-BHC

R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 16577143
Conc: 7.32 ng/ml



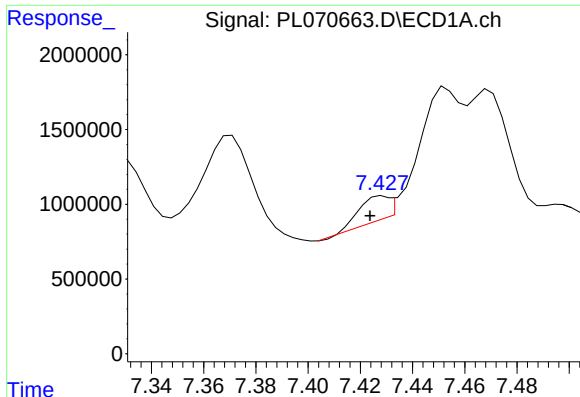
#8 Heptachlor epoxide

R.T.: 7.024 min
Delta R.T.: 0.003 min
Response: 4046531
Conc: 6.76 ng/ml



#8 Heptachlor epoxide

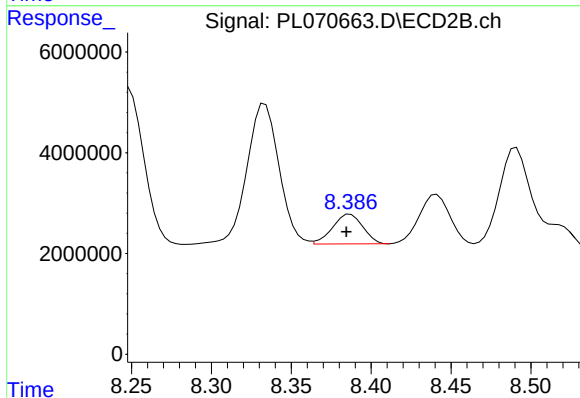
R.T.: 7.981 min
Delta R.T.: 0.002 min
Response: 7674042
Conc: 4.39 ng/ml



#9 Endosulfan I

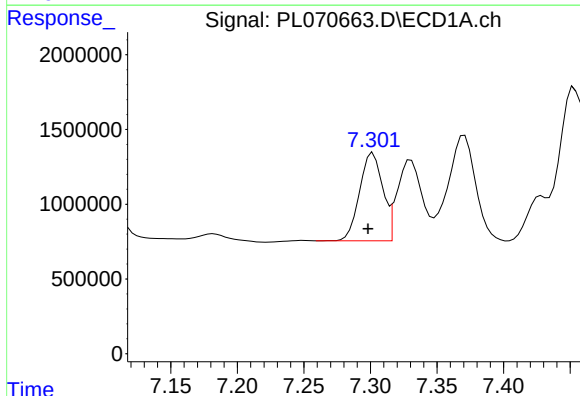
R.T.: 7.429 min
Delta R.T.: 0.005 min
Response: 1197665
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



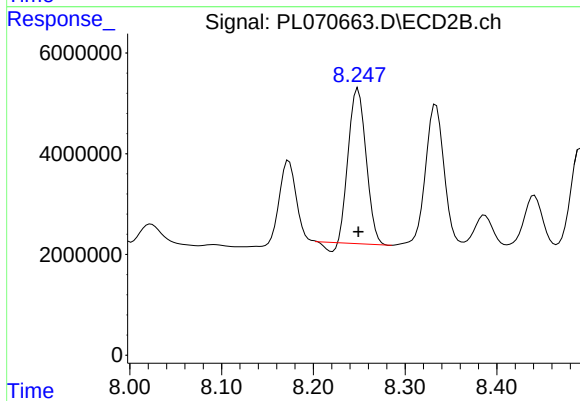
#9 Endosulfan I

R.T.: 8.387 min
Delta R.T.: 0.002 min
Response: 7783906
Conc: 4.62 ng/ml



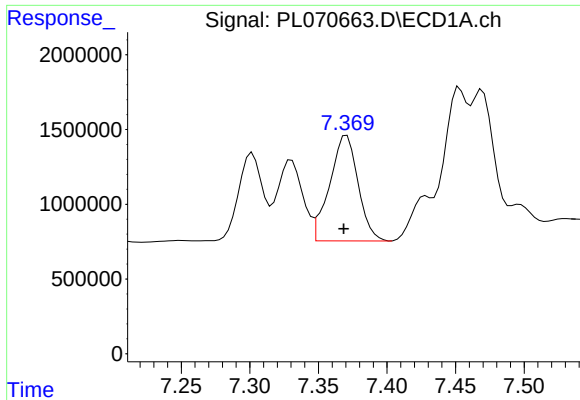
#10 gamma-Chlordane

R.T.: 7.302 min
Delta R.T.: 0.004 min
Response: 7108875
Conc: 11.72 ng/ml



#10 gamma-Chlordane

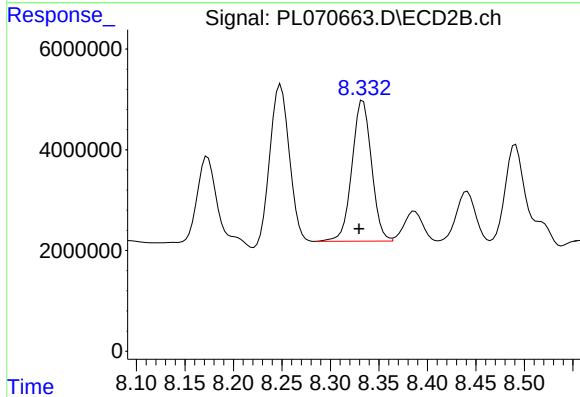
R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 40496638
Conc: 22.26 ng/ml



#11 alpha-Chlordane

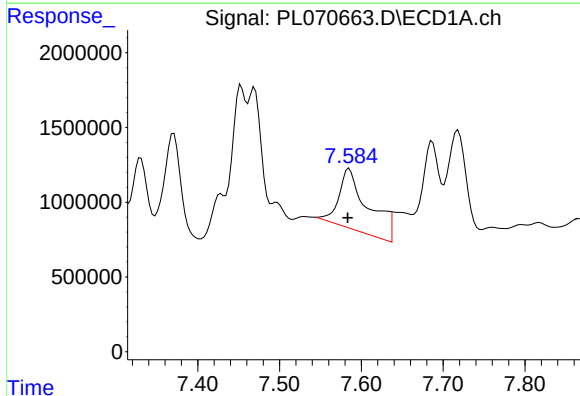
R.T.: 7.371 min
Delta R.T.: 0.002 min
Response: 10183694
Conc: 16.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



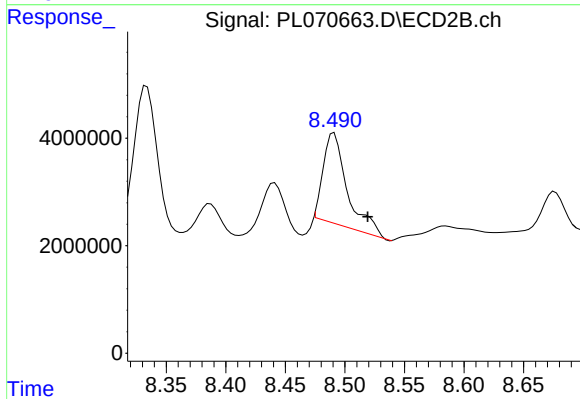
#11 alpha-Chlordane

R.T.: 8.334 min
Delta R.T.: 0.004 min
Response: 39211238
Conc: 22.01 ng/ml



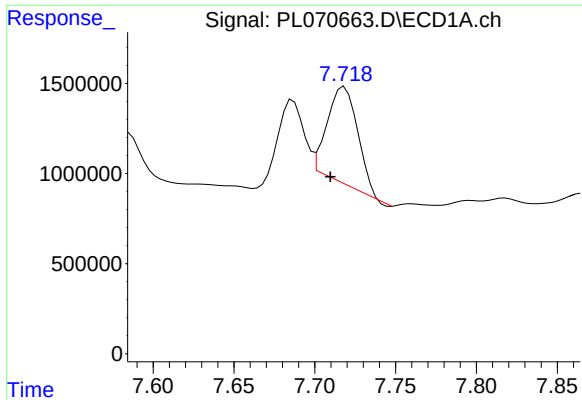
#12 4,4'-DDE

R.T.: 7.585 min
Delta R.T.: 0.002 min
Response: 9781773
Conc: 18.77 ng/ml



#12 4,4'-DDE

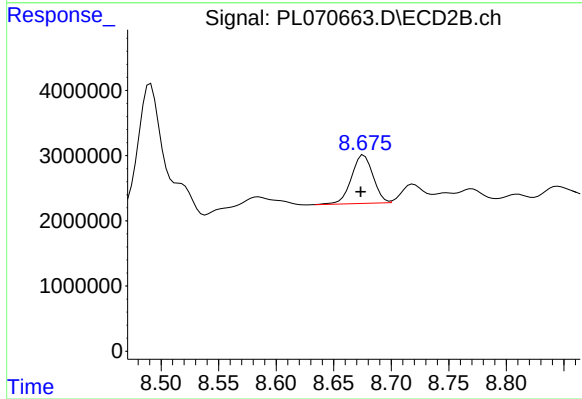
R.T.: 8.491 min
Delta R.T.: -0.028 min
Response: 23716836
Conc: 13.14 ng/ml



#13 Dieldrin

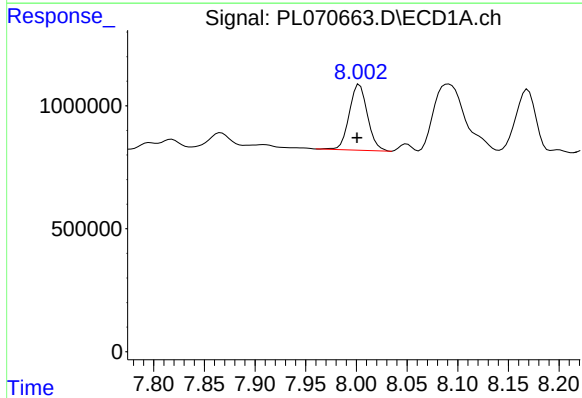
R.T.: 7.718 min
Delta R.T.: 0.009 min
Response: 7022660
Conc: 12.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



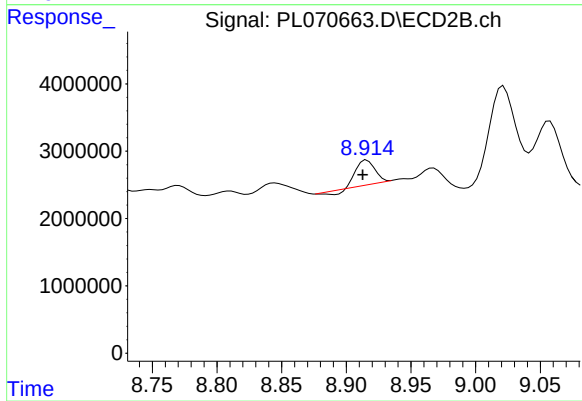
#13 Dieldrin

R.T.: 8.676 min
Delta R.T.: 0.003 min
Response: 9733025
Conc: 5.52 ng/ml



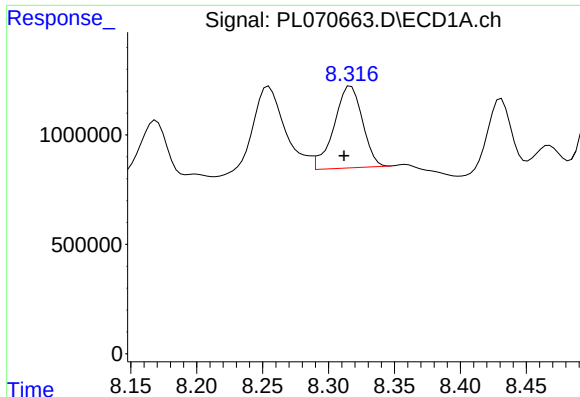
#14 Endrin

R.T.: 8.003 min
Delta R.T.: 0.002 min
Response: 3349064
Conc: 6.24 ng/ml



#14 Endrin

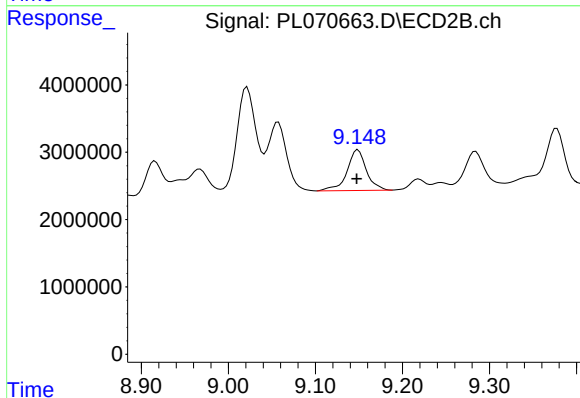
R.T.: 8.916 min
Delta R.T.: 0.003 min
Response: 3279775
Conc: 2.17 ng/ml



#15 Endosulfan II

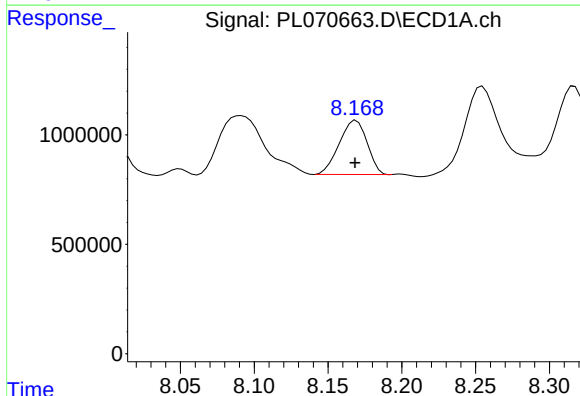
R.T.: 8.317 min
Delta R.T.: 0.005 min
Response: 5623041
Conc: 9.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



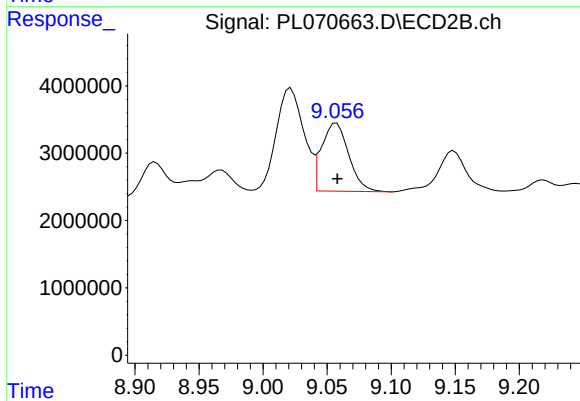
#15 Endosulfan II

R.T.: 9.149 min
Delta R.T.: 0.002 min
Response: 9322333
Conc: 6.23 ng/ml



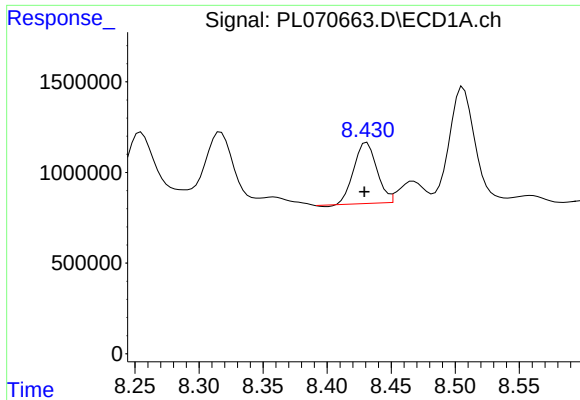
#16 4,4'-DDD

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 3247400
Conc: 7.12 ng/ml



#16 4,4'-DDD

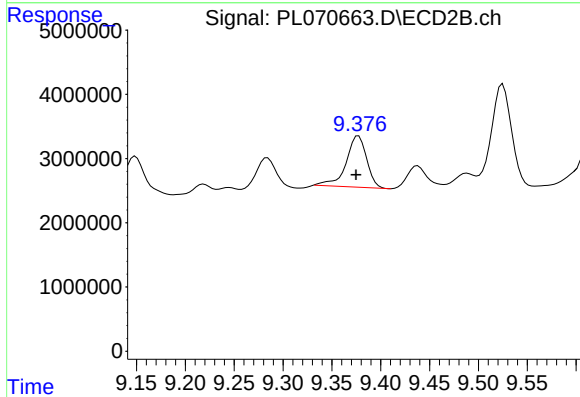
R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 14762316
Conc: 9.18 ng/ml



#17 4,4'-DDT

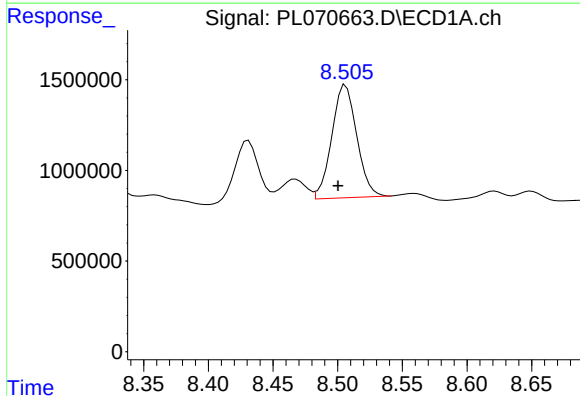
R.T.: 8.431 min
Delta R.T.: 0.002 min
Response: 4184306
Conc: 8.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



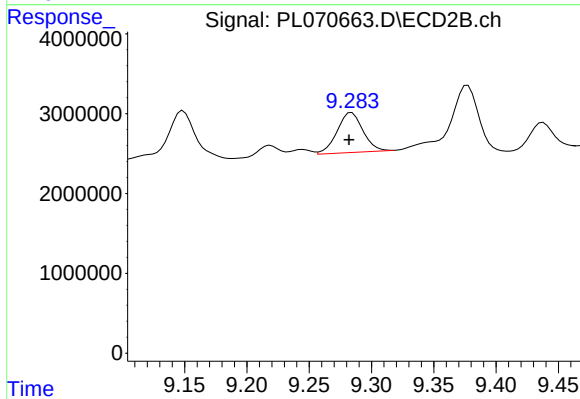
#17 4,4'-DDT

R.T.: 9.377 min
Delta R.T.: 0.002 min
Response: 11727051
Conc: 7.25 ng/ml



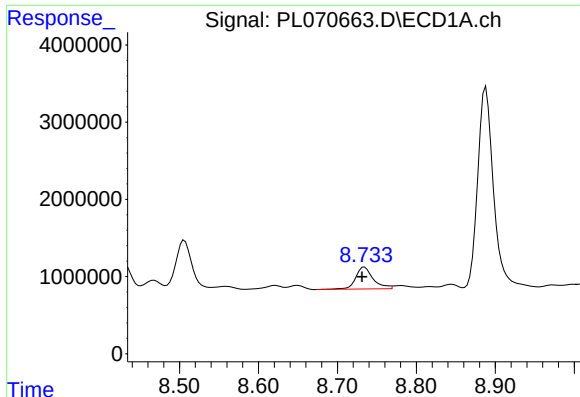
#18 Endrin aldehyde

R.T.: 8.506 min
Delta R.T.: 0.006 min
Response: 8336322
Conc: 19.54 ng/ml



#18 Endrin aldehyde

R.T.: 9.284 min
Delta R.T.: 0.002 min
Response: 7241981
Conc: 6.15 ng/ml



#19 Endosulfan Sulfate

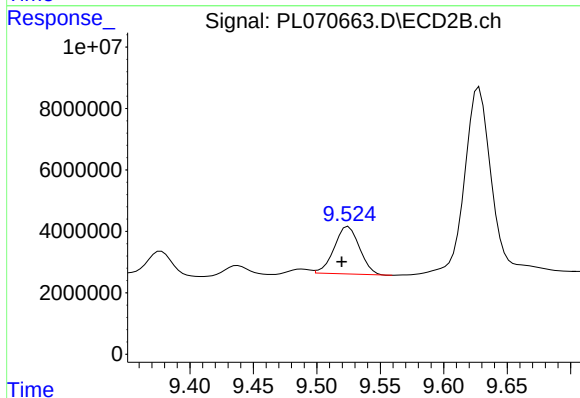
R.T.: 8.734 min

Delta R.T.: 0.003 min

Response: 4375348

Conc: 7.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



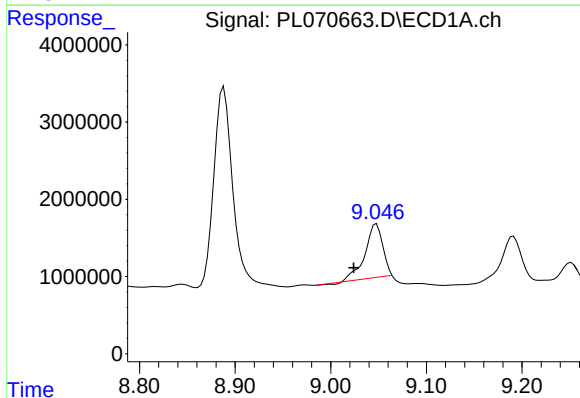
#19 Endosulfan Sulfate

R.T.: 9.525 min

Delta R.T.: 0.005 min

Response: 21403895

Conc: 14.28 ng/ml



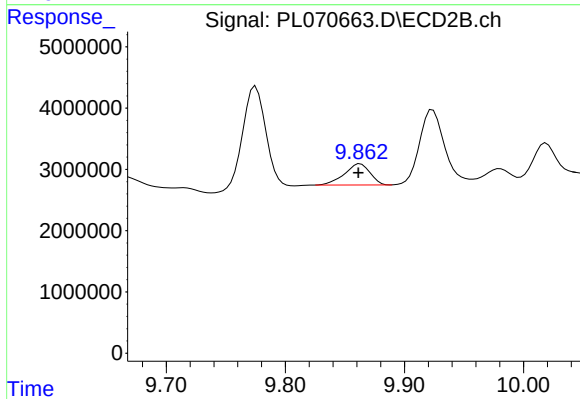
#20 Methoxychlor

R.T.: 9.048 min

Delta R.T.: 0.024 min

Response: 8955791

Conc: 26.96 ng/ml



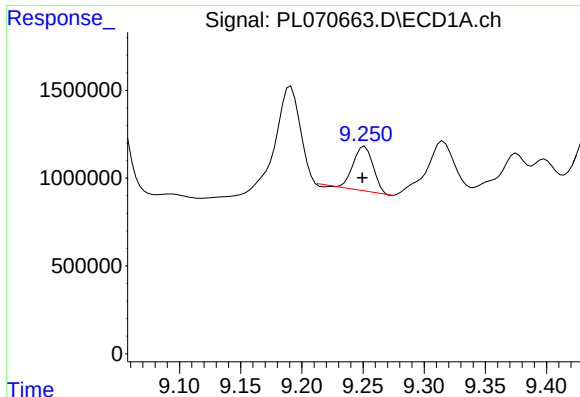
#20 Methoxychlor

R.T.: 9.863 min

Delta R.T.: 0.001 min

Response: 5175101

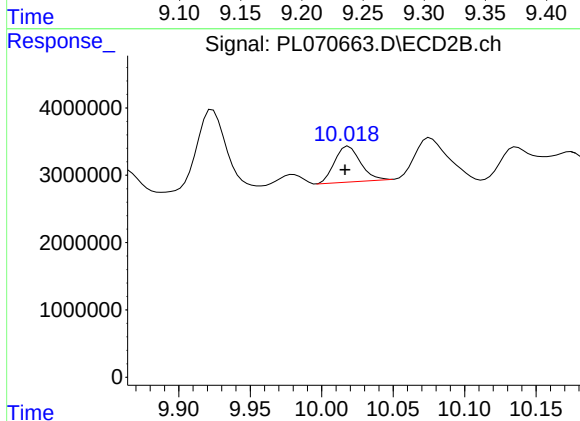
Conc: 6.18 ng/ml



#21 Endrin ketone

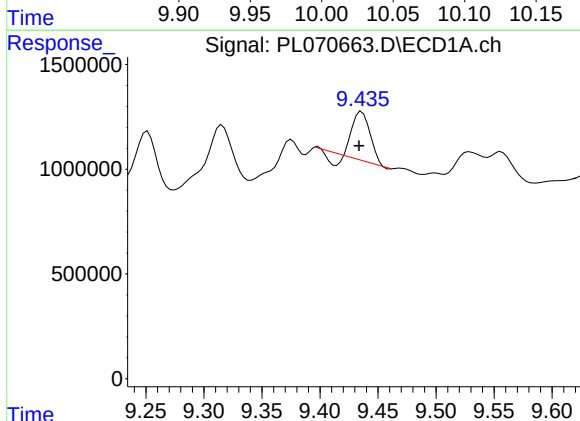
R.T.: 9.251 min
Delta R.T.: 0.002 min
Response: 2842253
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



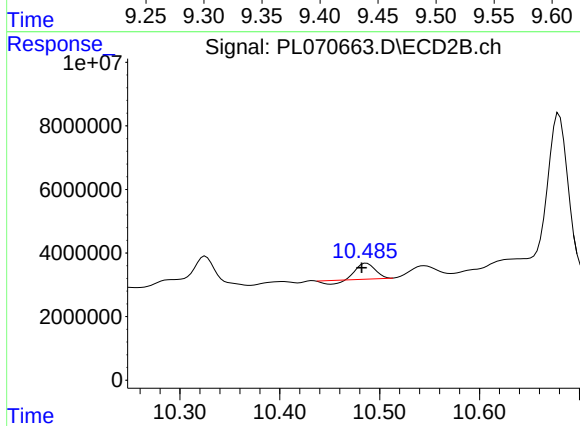
#21 Endrin ketone

R.T.: 10.019 min
Delta R.T.: 0.003 min
Response: 6700238
Conc: 4.10 ng/ml



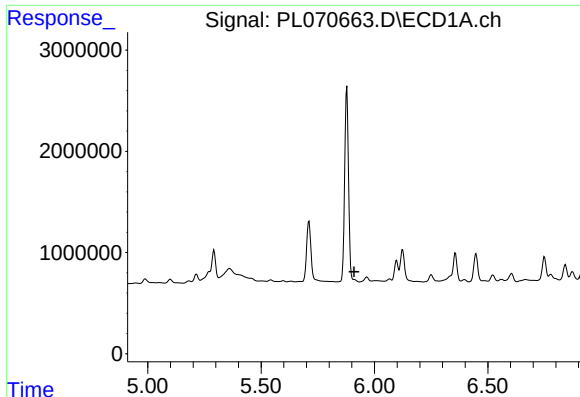
#22 Mirex

R.T.: 9.436 min
Delta R.T.: 0.002 min
Response: 2161639
Conc: 3.80 ng/ml



#22 Mirex

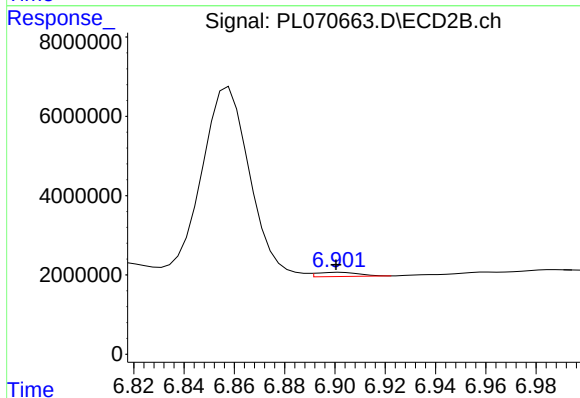
R.T.: 10.487 min
Delta R.T.: 0.005 min
Response: 5492279
Conc: 4.59 ng/ml



#23 Chlordane-1

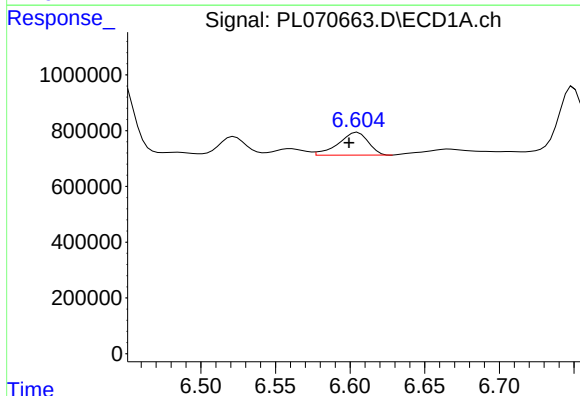
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



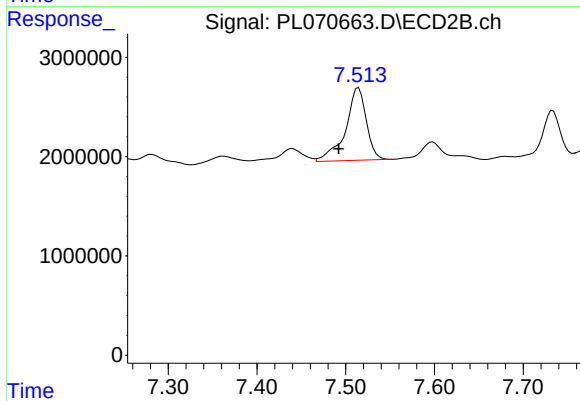
#23 Chlordane-1

R.T.: 6.902 min
Delta R.T.: 0.001 min
Response: 1234243
Conc: 21.95 ng/ml



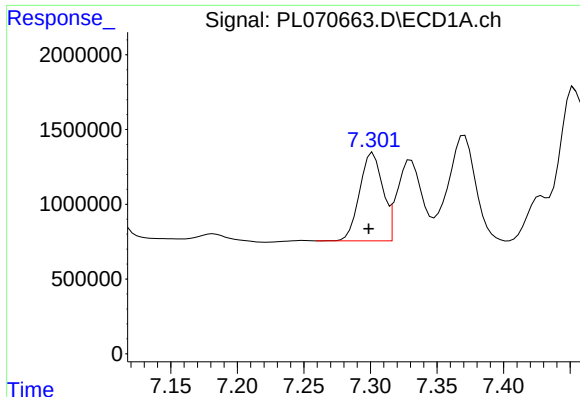
#24 Chlordane-2

R.T.: 6.605 min
Delta R.T.: 0.006 min
Response: 1135261
Conc: 50.13 ng/ml



#24 Chlordane-2

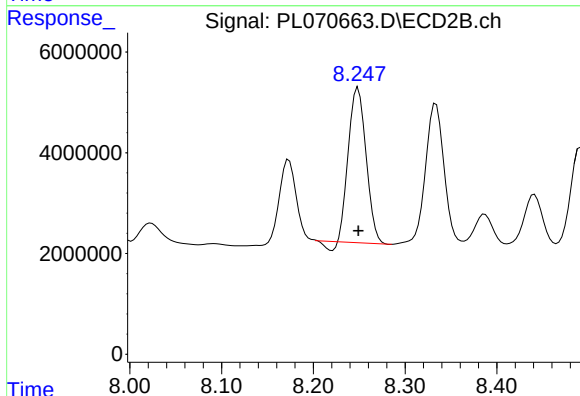
R.T.: 7.514 min
Delta R.T.: 0.022 min
Response: 11873986
Conc: 193.36 ng/ml



#25 Chlordane-3

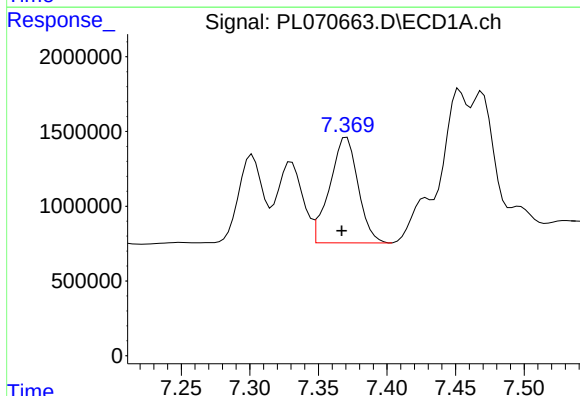
R.T.: 7.302 min
Delta R.T.: 0.003 min
Response: 7108875
Conc: 122.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



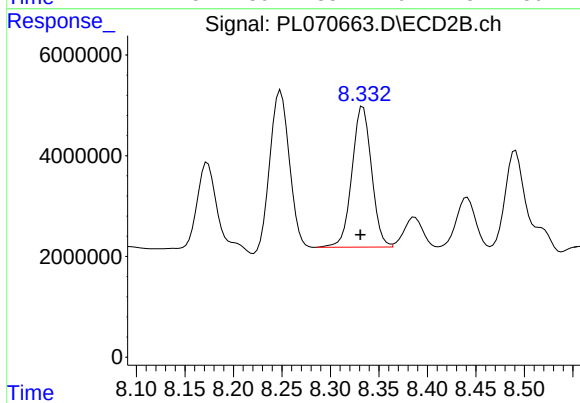
#25 Chlordane-3

R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 40496638
Conc: 165.69 ng/ml



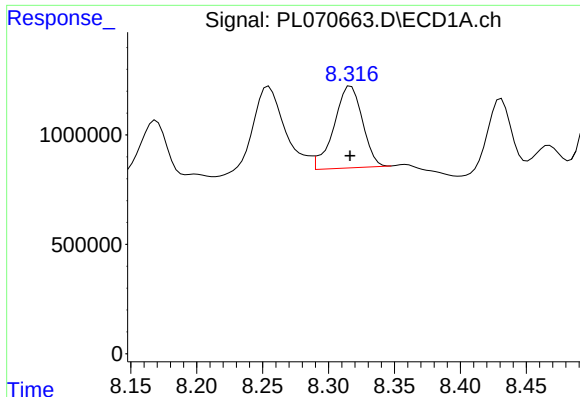
#26 Chlordane-4

R.T.: 7.371 min
Delta R.T.: 0.004 min
Response: 10183694
Conc: 164.11 ng/ml



#26 Chlordane-4

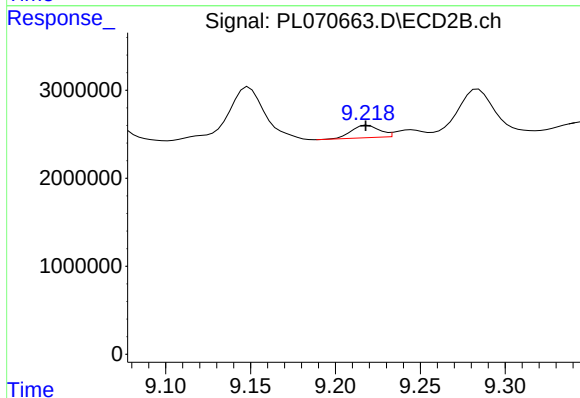
R.T.: 8.334 min
Delta R.T.: 0.003 min
Response: 39211238
Conc: 134.40 ng/ml



#27 Chlordane-5

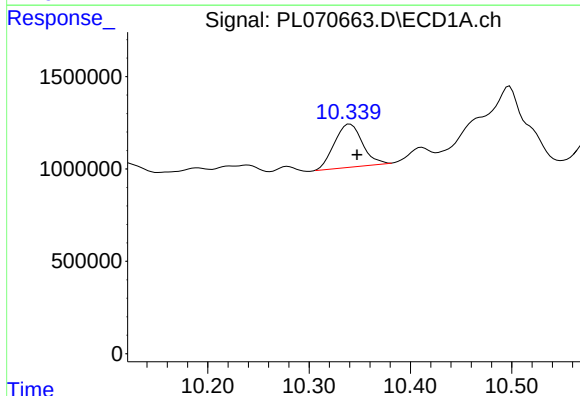
R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 5623041
Conc: 232.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



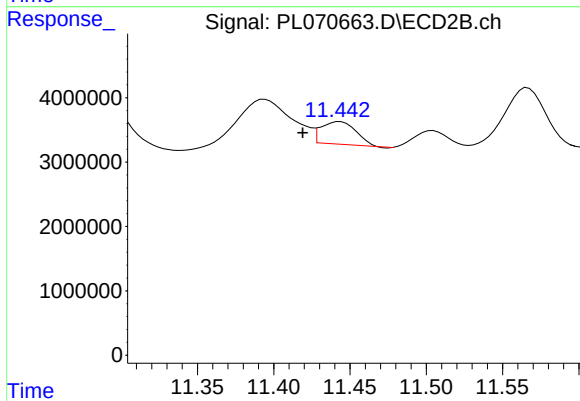
#27 Chlordane-5

R.T.: 9.219 min
Delta R.T.: 0.000 min
Response: 1610326
Conc: 30.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.341 min
Delta R.T.: -0.007 min
Response: 4478529
Conc: 7.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.443 min
Delta R.T.: 0.024 min
Response: 5441868
Conc: 3.81 ng/ml