

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
 Data File : PL070352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2021 18:05
 Operator : AR\AJ
 Sample : M4242-21
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 09:18:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.623	5.561	10775282	23669535	21.534	17.896
28)	SA Decachlor...	10.389	11.481	10170589	22538536	14.698	18.624 #
Target Compounds							
2)	A alpha-BHC	5.353f	6.175f	889607	5995188	1.202	3.065 #
3)	MA gamma-BHC...	5.766	6.542	3957440	3186212	5.668	1.739 #
4)	MA Heptachlor	6.169	7.182	161307	1326283	0.212	0.711 #
5)	MB Aldrin	6.477f	0.000	3338072	0	4.625	N.D. #
6)	B beta-BHC	6.135	6.796	1432396	1712988	4.266	1.992 #
7)	B delta-BHC	6.404	7.077	-199971	6353404	N.D.	3.282
9)	A Endosulfan I	7.466	8.448	5233250	5845458	7.831	3.973 #
10)	B gamma-Chl...	7.374f	8.279f	6619842	8946953	9.141	5.594 #
11)	B alpha-Chl...	7.431	8.380	2597951	8289038	3.567	5.256 #
12)	B 4,4'-DDE	7.625	8.574	2829943	3646180	4.446	2.354 #
13)	MA Dieldrin	7.762	8.705f	1675346	9990454	2.438	6.545 #
14)	MA Endrin	0.000	8.967	0	13010674	N.D.	10.358 #
15)	B Endosulfa...	8.362	9.200	2375137	11782012	3.744	9.860 #
16)	A 4,4'-DDD	8.228	9.096	1541530	7059181	2.749	5.976 #
17)	MA 4,4'-DDT	8.456f	9.446f	2000085	7580796	3.270	5.801 #
18)	B Endrin al...	8.537	9.331	2030830	10508001	4.099	10.894 #
19)	B Endosulfa...	8.791	0.000	1502085	0	2.277	N.D. #
20)	A Methoxychlor	9.067	9.928	4150392	-1682752	11.115	N.D. #
21)	B Endrin ke...	9.299	10.080	451510	676151	0.591	0.505
22)	Mirex	9.501	10.519f	762189	2082230	1.156	2.114 #
23)	Chlordane-1	5.962	6.946	938268	-752683	51.151	N.D. #
24)	Chlordane-2	6.655	7.534	273137	3681626	10.812	68.322 #
25)	Chlordane-3	7.374f	8.279f	6619842	8946953	96.759	42.246 #
26)	Chlordane-4	7.431	8.380	2597951	8289038	35.548	32.614
27)	Chlordane-5	8.362	9.265	2375137	2835399	119.425	65.296 #

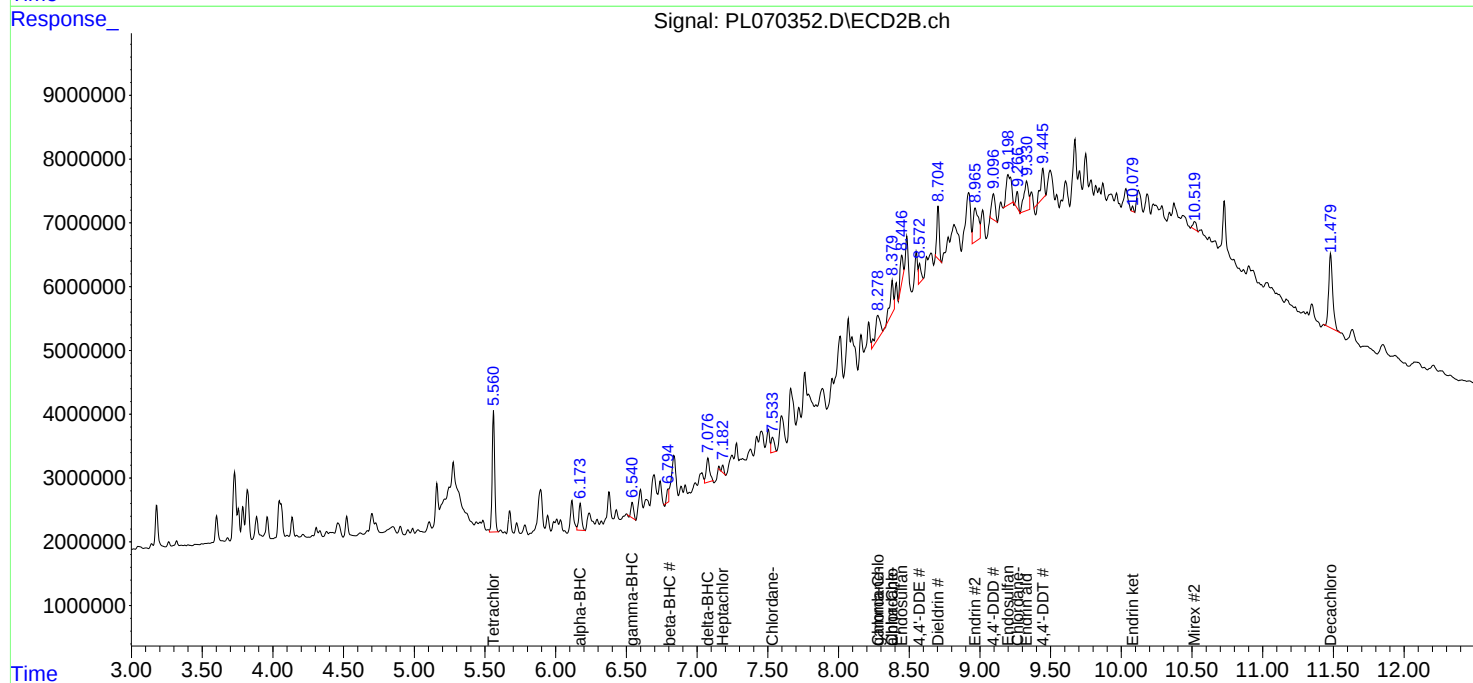
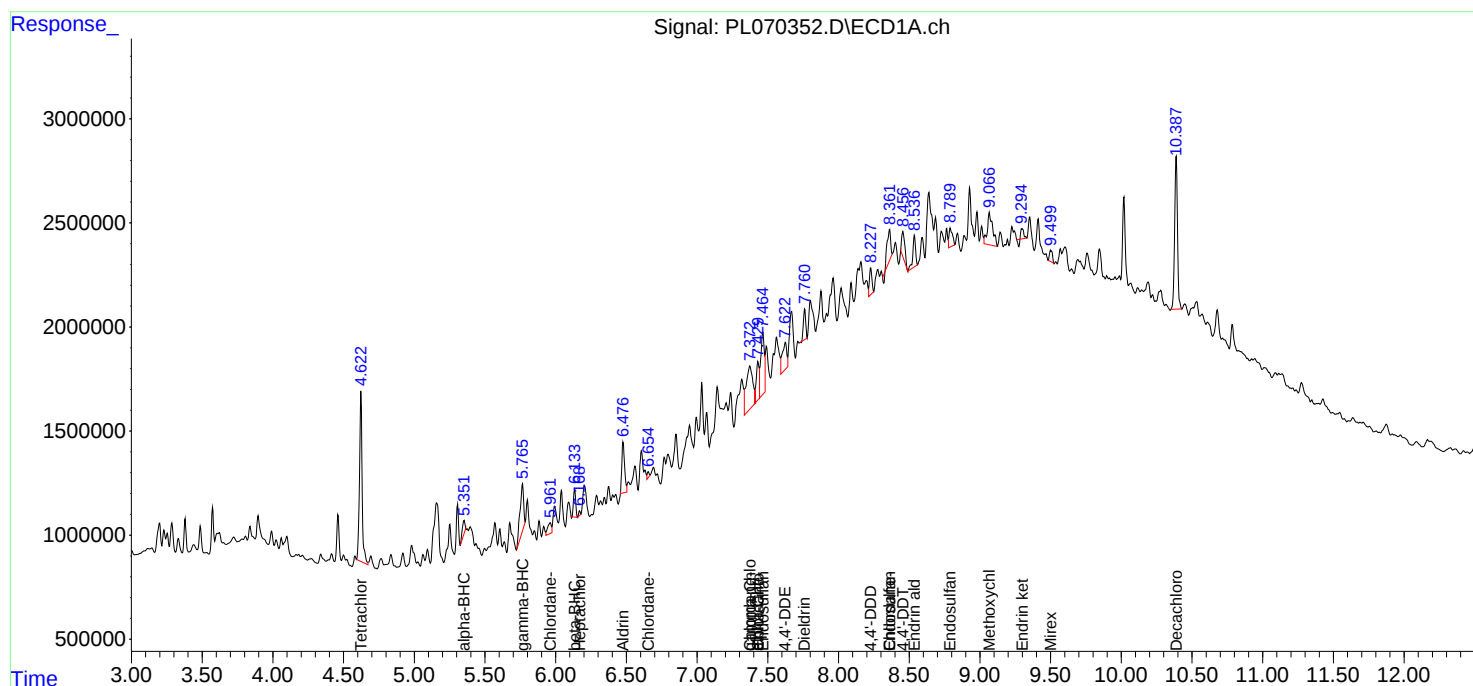
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

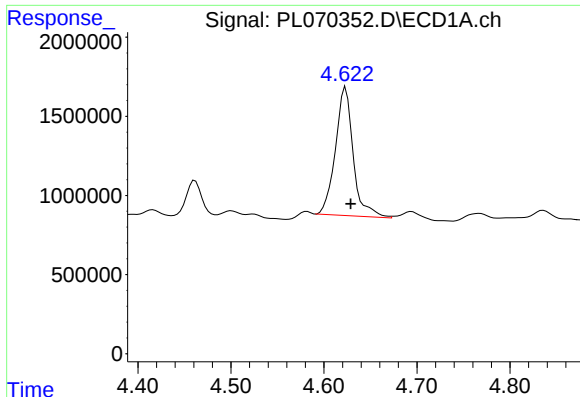
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
 Data File : PL070352.D
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 Acq On : 15 Oct 2021 18:05
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 09:18:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
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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

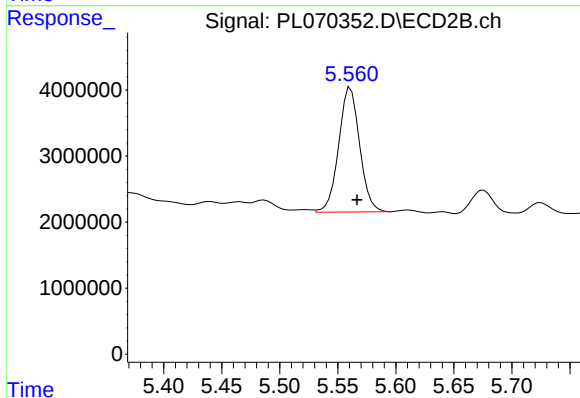




#1 Tetrachloro-m-xylene

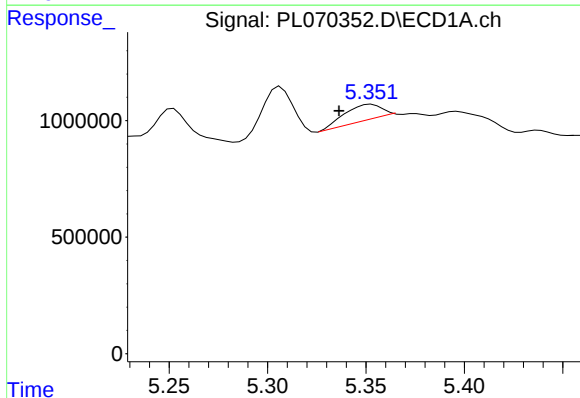
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 10775282
Conc: 21.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



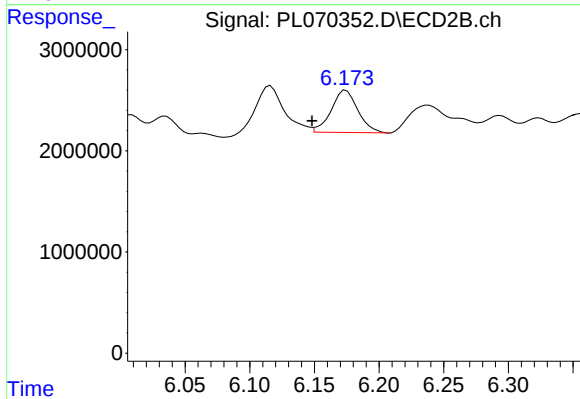
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 23669535
Conc: 17.90 ng/ml



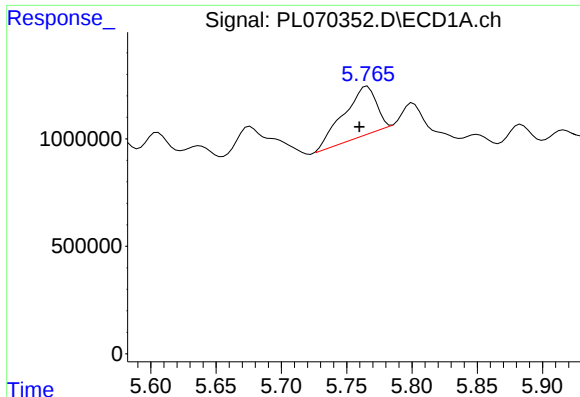
#2 alpha-BHC

R.T.: 5.353 min
Delta R.T.: 0.016 min
Response: 889607
Conc: 1.20 ng/ml



#2 alpha-BHC

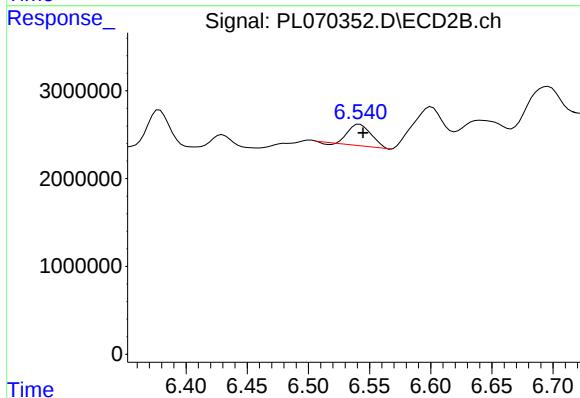
R.T.: 6.175 min
Delta R.T.: 0.026 min
Response: 5995188
Conc: 3.07 ng/ml



#3 gamma-BHC (Lindane)

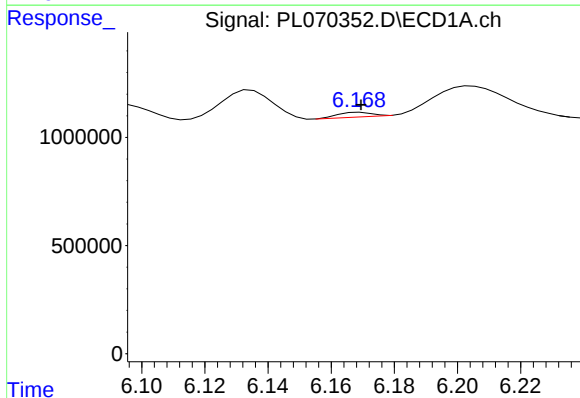
R.T.: 5.766 min
Delta R.T.: 0.006 min
Response: 3957440
Conc: 5.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



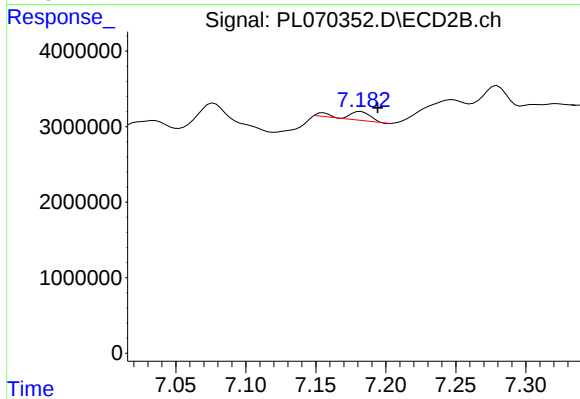
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 3186212
Conc: 1.74 ng/ml



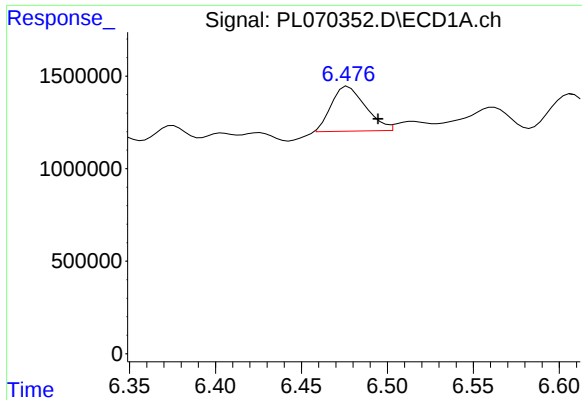
#4 Heptachlor

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 161307
Conc: 0.21 ng/ml



#4 Heptachlor

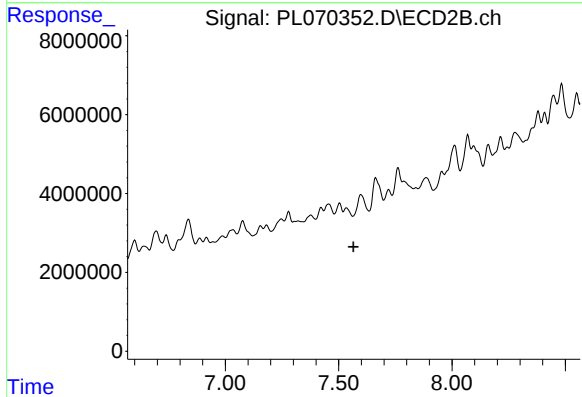
R.T.: 7.182 min
Delta R.T.: -0.012 min
Response: 1326283
Conc: 0.71 ng/ml



#5 Aldrin

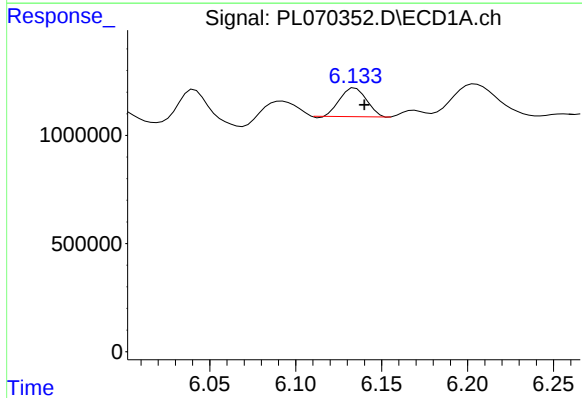
R.T.: 6.477 min
Delta R.T.: -0.017 min
Response: 3338072
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



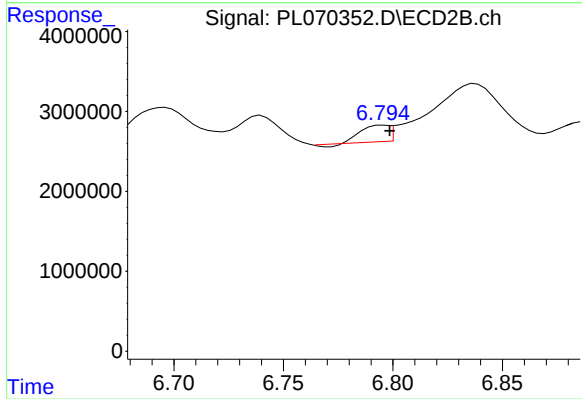
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.566 min
Response: 0
Conc: N.D.



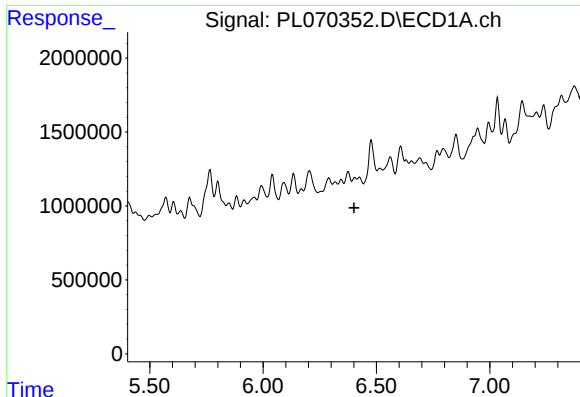
#6 beta-BHC

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 1432396
Conc: 4.27 ng/ml



#6 beta-BHC

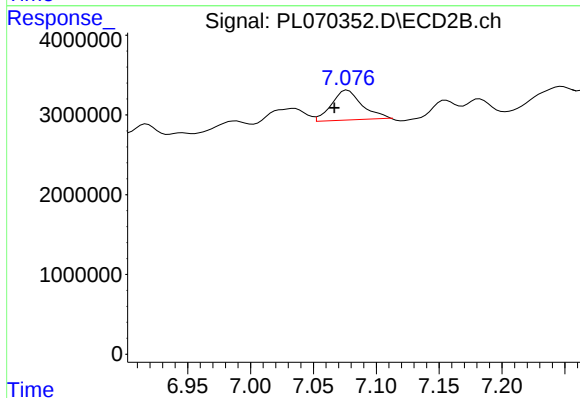
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 1712988
Conc: 1.99 ng/ml



#7 delta-BHC

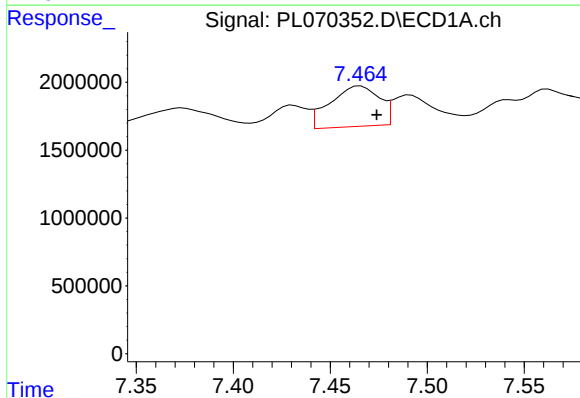
R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: -199971
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



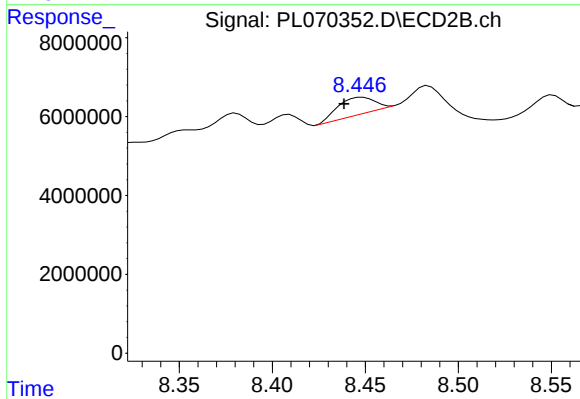
#7 delta-BHC

R.T.: 7.077 min
Delta R.T.: 0.010 min
Response: 6353404
Conc: 3.28 ng/ml



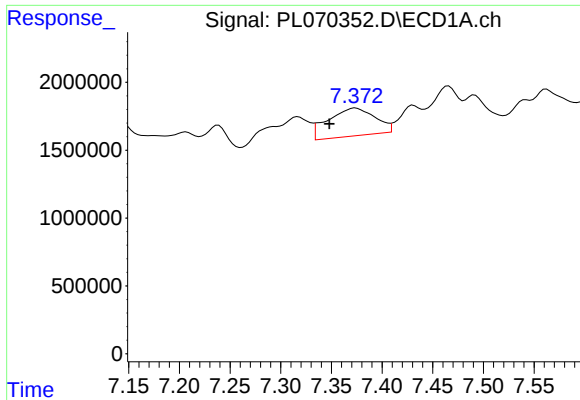
#9 Endosulfan I

R.T.: 7.466 min
Delta R.T.: -0.008 min
Response: 5233250
Conc: 7.83 ng/ml



#9 Endosulfan I

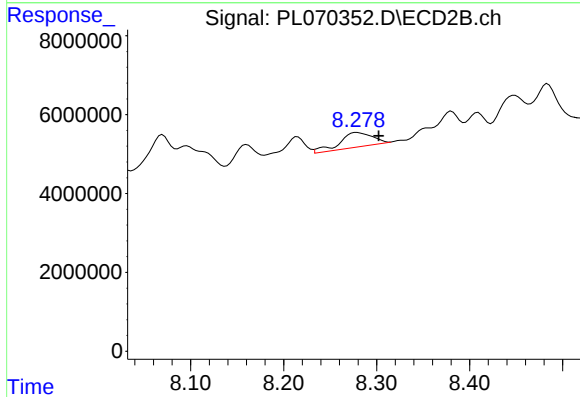
R.T.: 8.448 min
Delta R.T.: 0.010 min
Response: 5845458
Conc: 3.97 ng/ml



#10 gamma-Chlordane

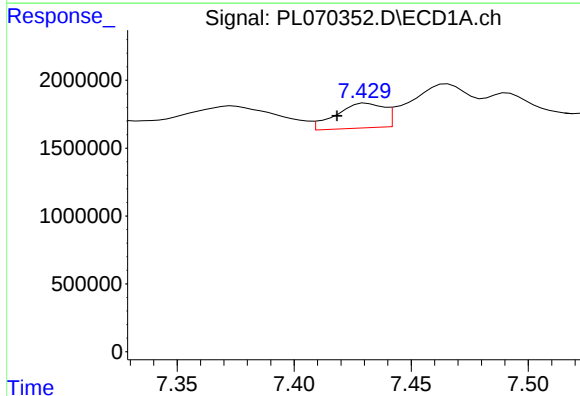
R.T.: 7.374 min
Delta R.T.: 0.026 min
Response: 6619842
Conc: 9.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



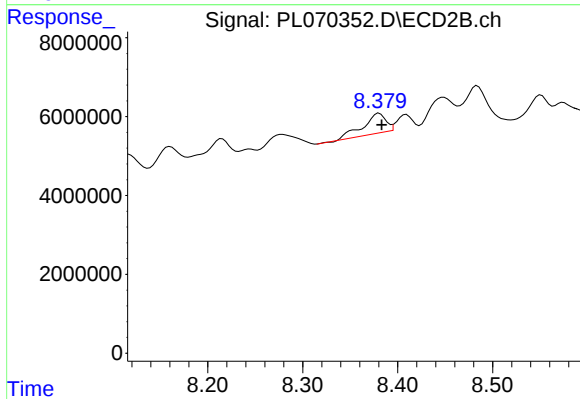
#10 gamma-Chlordane

R.T.: 8.279 min
Delta R.T.: -0.023 min
Response: 8946953
Conc: 5.59 ng/ml



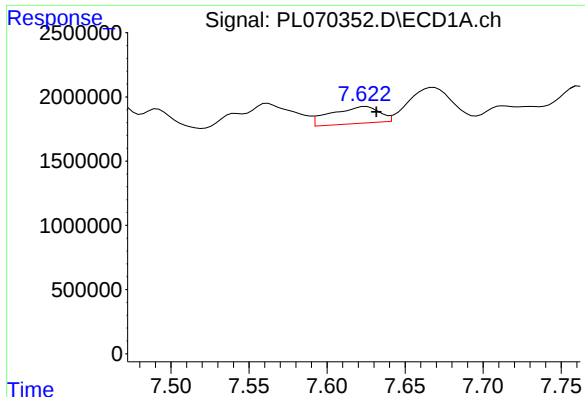
#11 alpha-Chlordane

R.T.: 7.431 min
Delta R.T.: 0.013 min
Response: 2597951
Conc: 3.57 ng/ml



#11 alpha-Chlordane

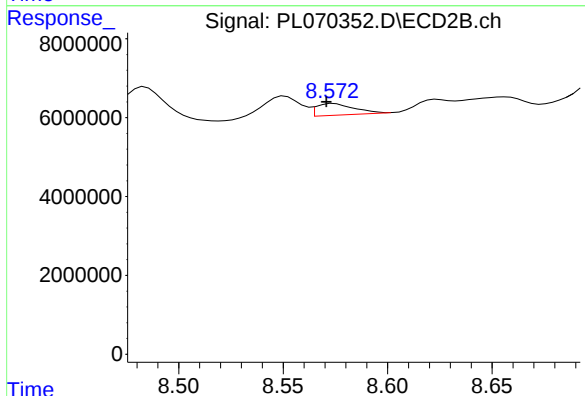
R.T.: 8.380 min
Delta R.T.: -0.003 min
Response: 8289038
Conc: 5.26 ng/ml



#12 4,4'-DDE

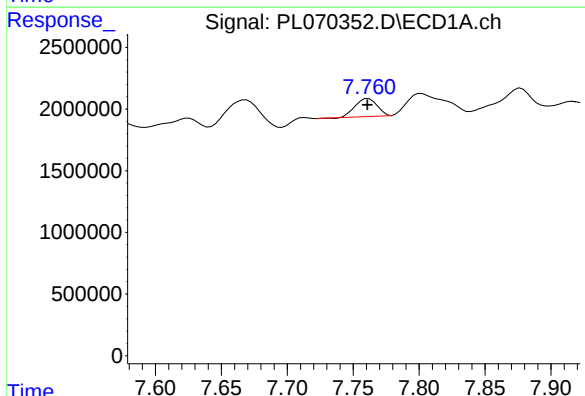
R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 2829943
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



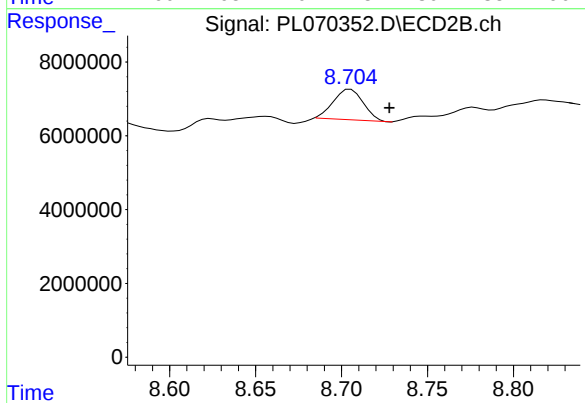
#12 4,4'-DDE

R.T.: 8.574 min
Delta R.T.: 0.004 min
Response: 3646180
Conc: 2.35 ng/ml



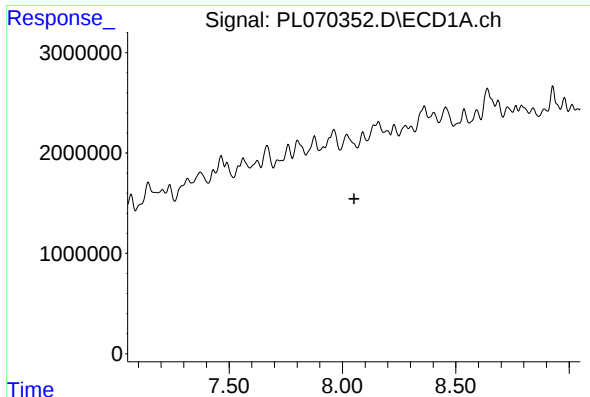
#13 Dieldrin

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 1675346
Conc: 2.44 ng/ml



#13 Dieldrin

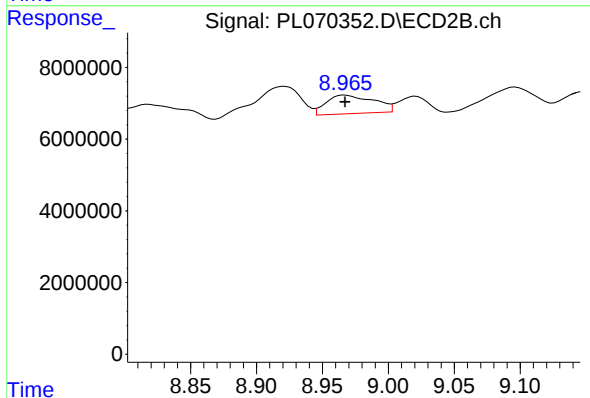
R.T.: 8.705 min
Delta R.T.: -0.022 min
Response: 9990454
Conc: 6.54 ng/ml



#14 Endrin

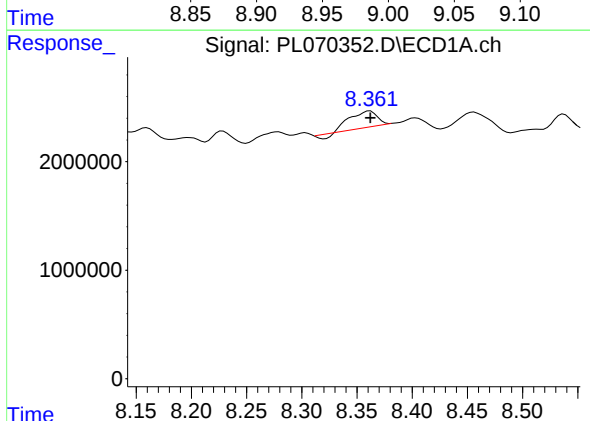
R.T.: 0.000 min
Exp R.T.: 8.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



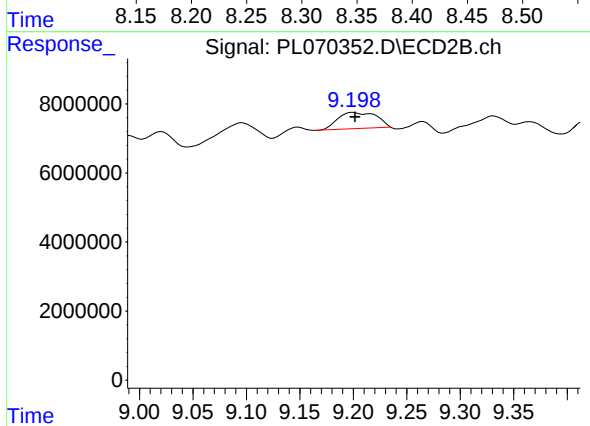
#14 Endrin

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 13010674
Conc: 10.36 ng/ml



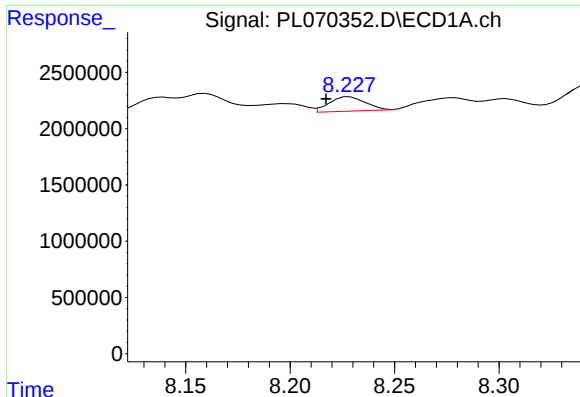
#15 Endosulfan II

R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 2375137
Conc: 3.74 ng/ml



#15 Endosulfan II

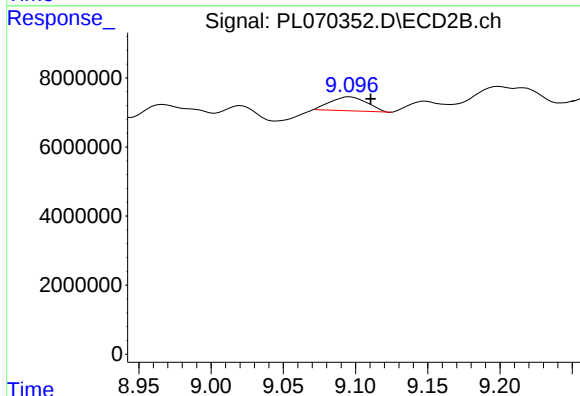
R.T.: 9.200 min
Delta R.T.: -0.002 min
Response: 11782012
Conc: 9.86 ng/ml



#16 4,4'-DDD

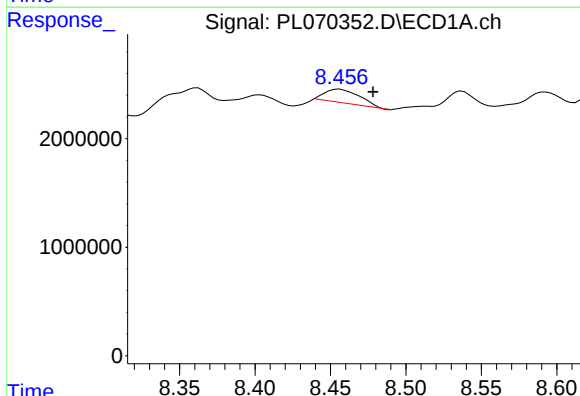
R.T.: 8.228 min
Delta R.T.: 0.011 min
Response: 1541530
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



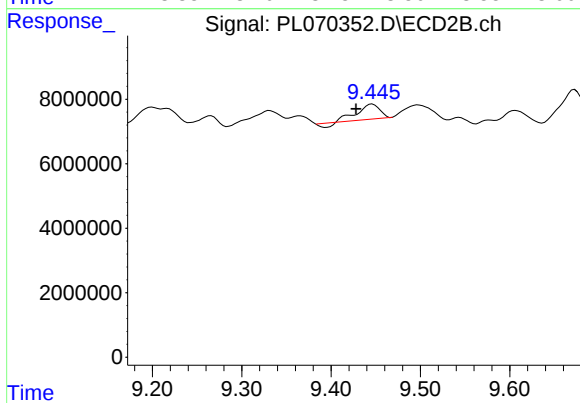
#16 4,4'-DDD

R.T.: 9.096 min
Delta R.T.: -0.014 min
Response: 7059181
Conc: 5.98 ng/ml



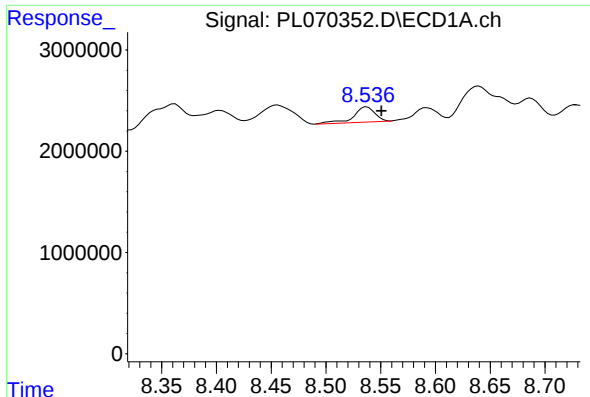
#17 4,4'-DDT

R.T.: 8.456 min
Delta R.T.: -0.022 min
Response: 2000085
Conc: 3.27 ng/ml



#17 4,4'-DDT

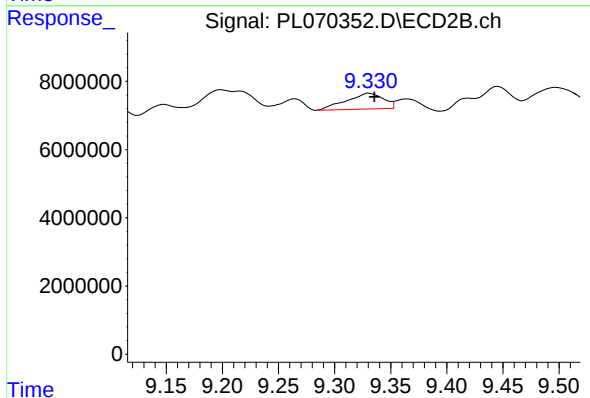
R.T.: 9.446 min
Delta R.T.: 0.018 min
Response: 7580796
Conc: 5.80 ng/ml



#18 Endrin aldehyde

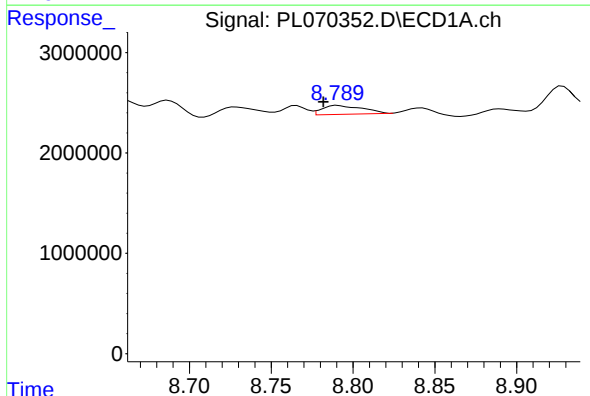
R.T.: 8.537 min
Delta R.T.: -0.013 min
Response: 2030830
Conc: 4.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



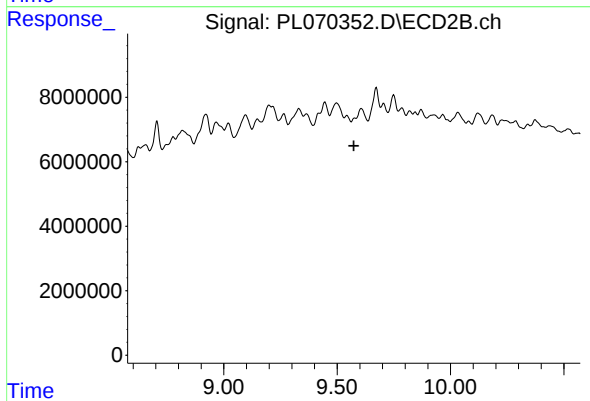
#18 Endrin aldehyde

R.T.: 9.331 min
Delta R.T.: -0.004 min
Response: 10508001
Conc: 10.89 ng/ml



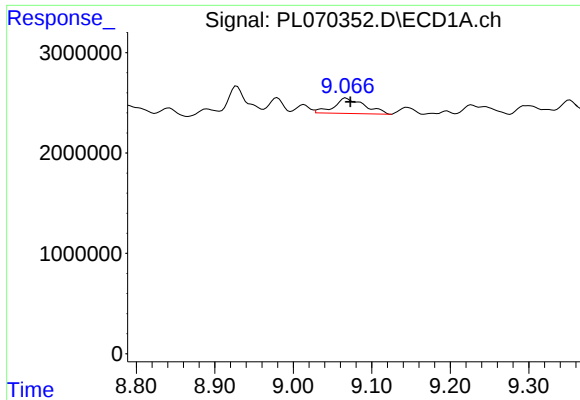
#19 Endosulfan Sulfate

R.T.: 8.791 min
Delta R.T.: 0.009 min
Response: 1502085
Conc: 2.28 ng/ml



#19 Endosulfan Sulfate

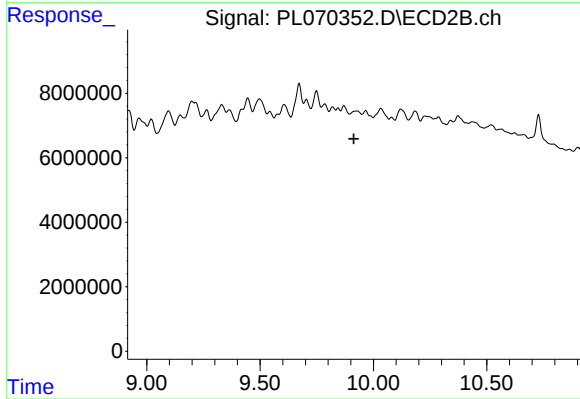
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#20 Methoxychlor

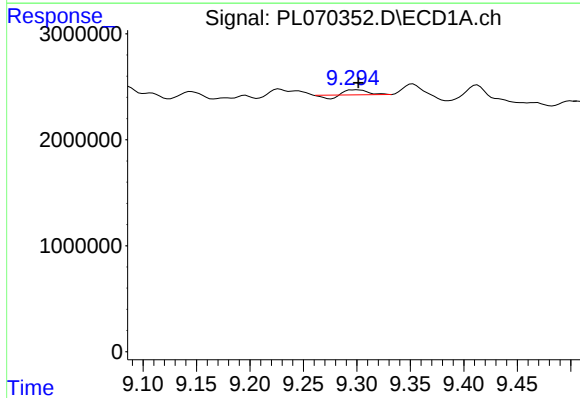
R.T.: 9.067 min
Delta R.T.: -0.006 min
Response: 4150392
Conc: 11.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



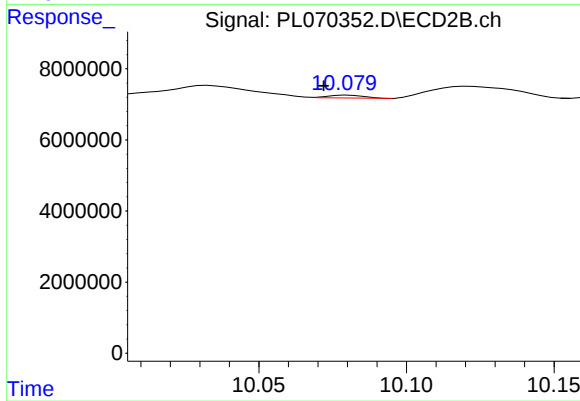
#20 Methoxychlor

R.T.: 9.928 min
Delta R.T.: 0.015 min
Response: -1682752
Conc: N.D.



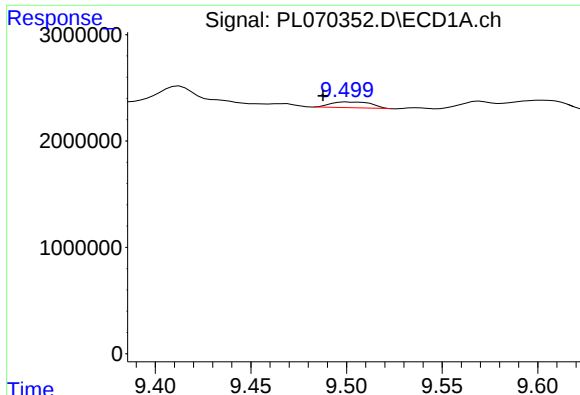
#21 Endrin ketone

R.T.: 9.299 min
Delta R.T.: -0.002 min
Response: 451510
Conc: 0.59 ng/ml



#21 Endrin ketone

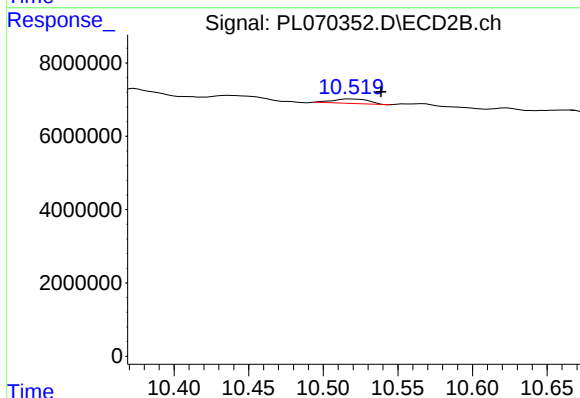
R.T.: 10.080 min
Delta R.T.: 0.008 min
Response: 676151
Conc: 0.51 ng/ml



#22 Mirex

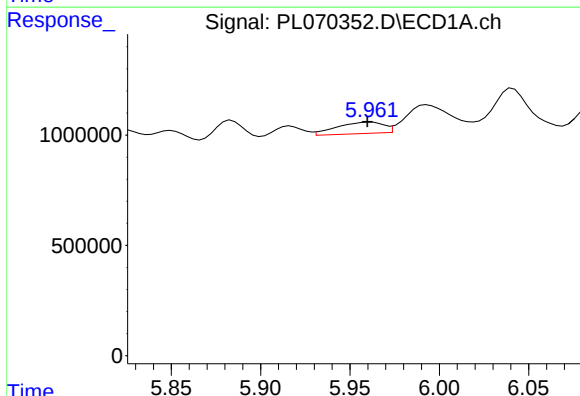
R.T.: 9.501 min
Delta R.T.: 0.013 min
Response: 762189
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



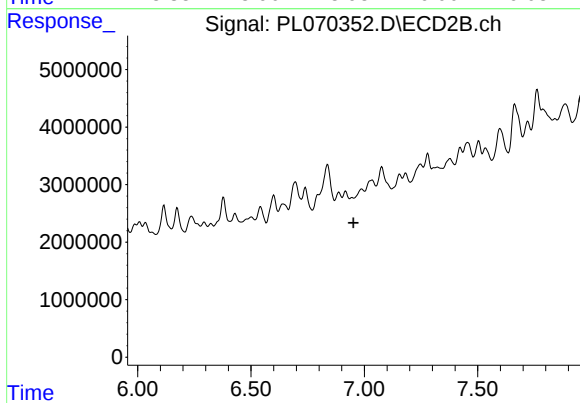
#22 Mirex

R.T.: 10.519 min
Delta R.T.: -0.020 min
Response: 2082230
Conc: 2.11 ng/ml



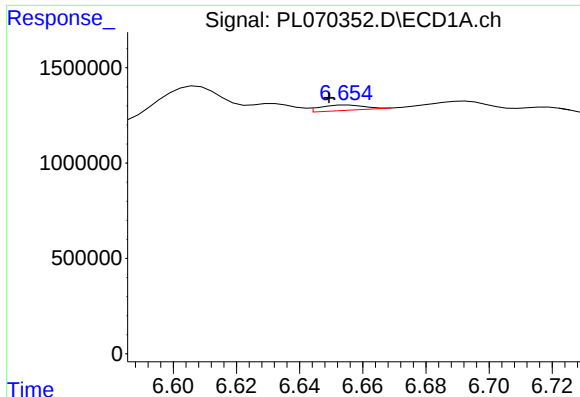
#23 Chlordane-1

R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 938268
Conc: 51.15 ng/ml



#23 Chlordane-1

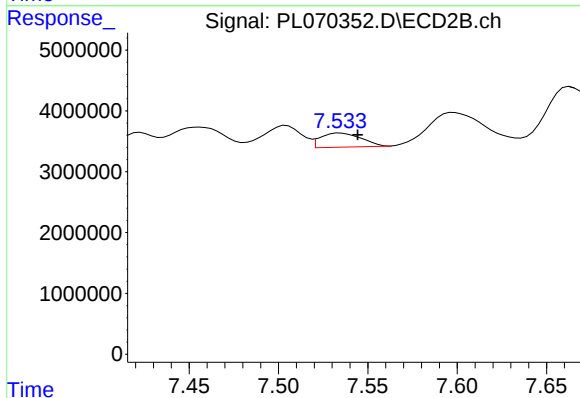
R.T.: 6.946 min
Delta R.T.: -0.007 min
Response: -752683
Conc: N.D.



#24 Chlordane-2

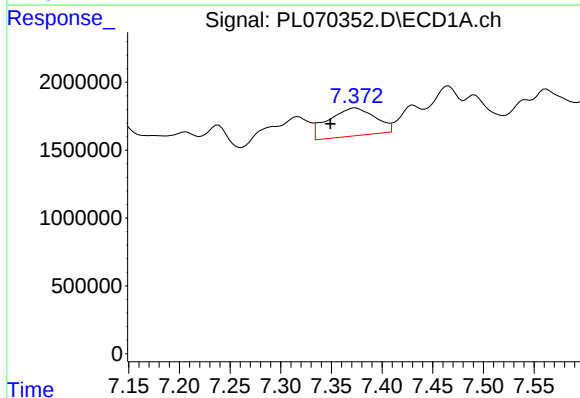
R.T.: 6.655 min
Delta R.T.: 0.006 min
Response: 273137
Conc: 10.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



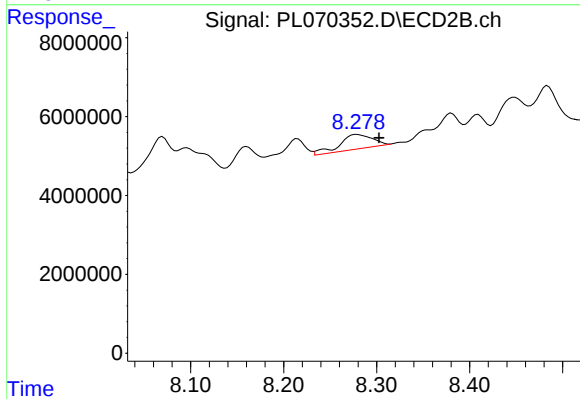
#24 Chlordane-2

R.T.: 7.534 min
Delta R.T.: -0.010 min
Response: 3681626
Conc: 68.32 ng/ml



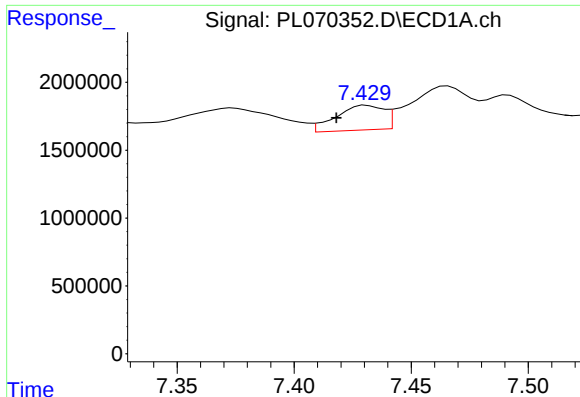
#25 Chlordane-3

R.T.: 7.374 min
Delta R.T.: 0.025 min
Response: 6619842
Conc: 96.76 ng/ml



#25 Chlordane-3

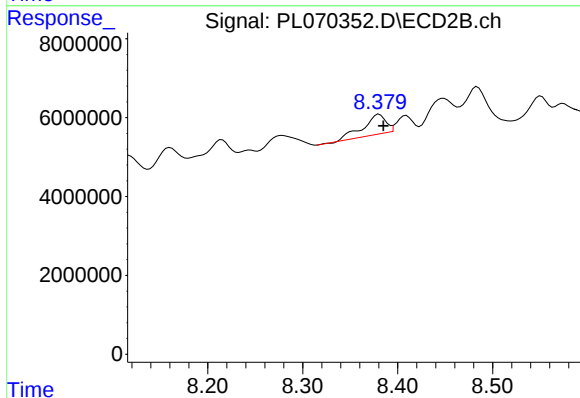
R.T.: 8.279 min
Delta R.T.: -0.024 min
Response: 8946953
Conc: 42.25 ng/ml



#26 Chlordane-4

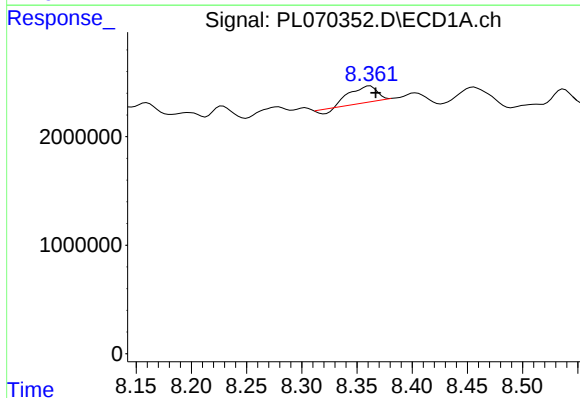
R.T.: 7.431 min
Delta R.T.: 0.013 min
Response: 2597951
Conc: 35.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



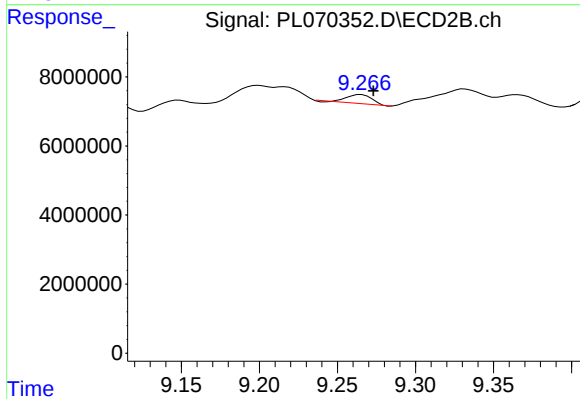
#26 Chlordane-4

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 8289038
Conc: 32.61 ng/ml



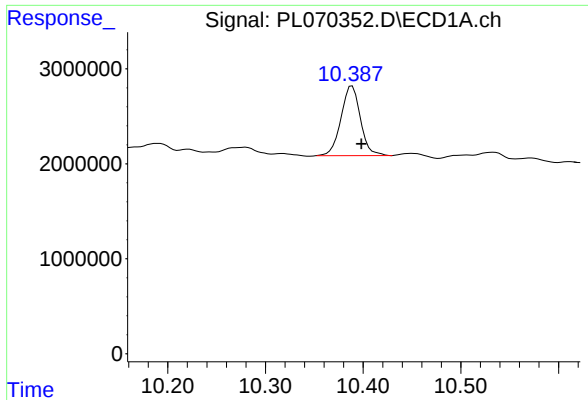
#27 Chlordane-5

R.T.: 8.362 min
Delta R.T.: -0.005 min
Response: 2375137
Conc: 119.43 ng/ml



#27 Chlordane-5

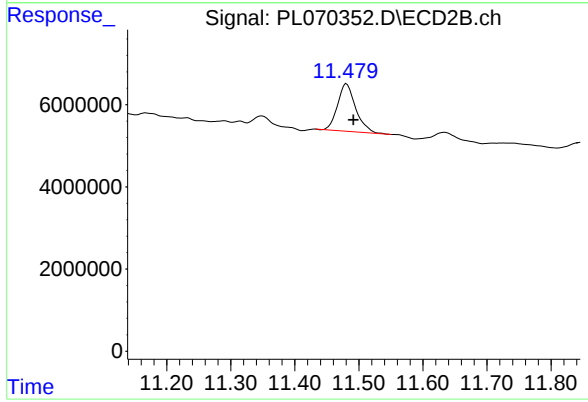
R.T.: 9.265 min
Delta R.T.: -0.008 min
Response: 2835399
Conc: 65.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 10170589
Conc: 14.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.011 min
Response: 22538536
Conc: 18.62 ng/ml