

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
 Data File : PL070322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 16:11
 Operator : AR\AJ
 Sample : M4193-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 16:39:56 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...	4.626	5.565	5025075	17000507	10.042	12.854 #
28)	SA Decachlor...	10.394	11.490	9655971	17095424	13.954	14.126
Target Compounds							
2)	A alpha-BHC	5.350	6.119f	113165	4801808	0.153	2.455 #
3)	MA gamma-BHC...	5.748	6.558	306653	332089	0.439	0.181 #
4)	MA Heptachlor	6.171	7.195	399925	116463	0.525	0.062 #
5)	MB Aldrin	6.478f	7.580	285986	1568952	0.396	0.911 #
6)	B beta-BHC	6.143	6.802	1862476	1411424	5.547	1.641 #
7)	B delta-BHC	6.413	7.083f	77158	7698795	0.112	3.977 #
8)	B Heptachlo...	7.067	8.017f	226661	313111	0.323	0.202 #
9)	A Endosulfan I	7.478	8.418f	1816311	2868723	2.718	1.950 #
10)	B gamma-Chl...	7.353	0.000	262066	0	0.362	N.D. #
11)	B alpha-Chl...	7.445f	8.368f	1281391	4598212	1.759	2.916 #
12)	B 4,4'-DDE	7.641	8.560	4373091	692484	6.871	0.447 #
13)	MA Dieldrin	7.758	8.713	1509250	1404249	2.197	0.920 #
14)	MA Endrin	8.056	8.978	722371	7183835	1.143	5.719 #
15)	B Endosulfa...	8.344f	9.209	3713994	-2448539	5.855	N.D. #
16)	A 4,4'-DDD	8.216	9.110	4030635	3456541	7.187	2.926 #
17)	MA 4,4'-DDT	8.466	9.423	2087325	1093749	3.412	0.837 #
18)	B Endrin al...	8.542	9.342	1571798	4613414	3.172	4.783 #
19)	B Endosulfa...	8.794	9.578	1482869	178528	2.248	0.146 #
20)	A Methoxychlor	9.074	9.903	1014198	3080888	2.716	4.761 #
21)	B Endrin ke...	9.308	10.088f	30186	821465	0.040	0.614 #
22)	Mirex	9.516f	10.535	-333304	2701965	N.D.	2.743
23)	Chlordane-1	0.000	6.951	0	6541270	N.D.	142.491 #
24)	Chlordane-2	6.661	7.540	149870	550036	5.933	10.207 #
25)	Chlordane-3	7.353	0.000	262066	0	3.830	N.D. #
26)	Chlordane-4	7.445f	8.368f	1281391	4598212	17.534	18.092
27)	Chlordane-5	8.344f	9.268	3713994	2351065	186.745	54.142 #

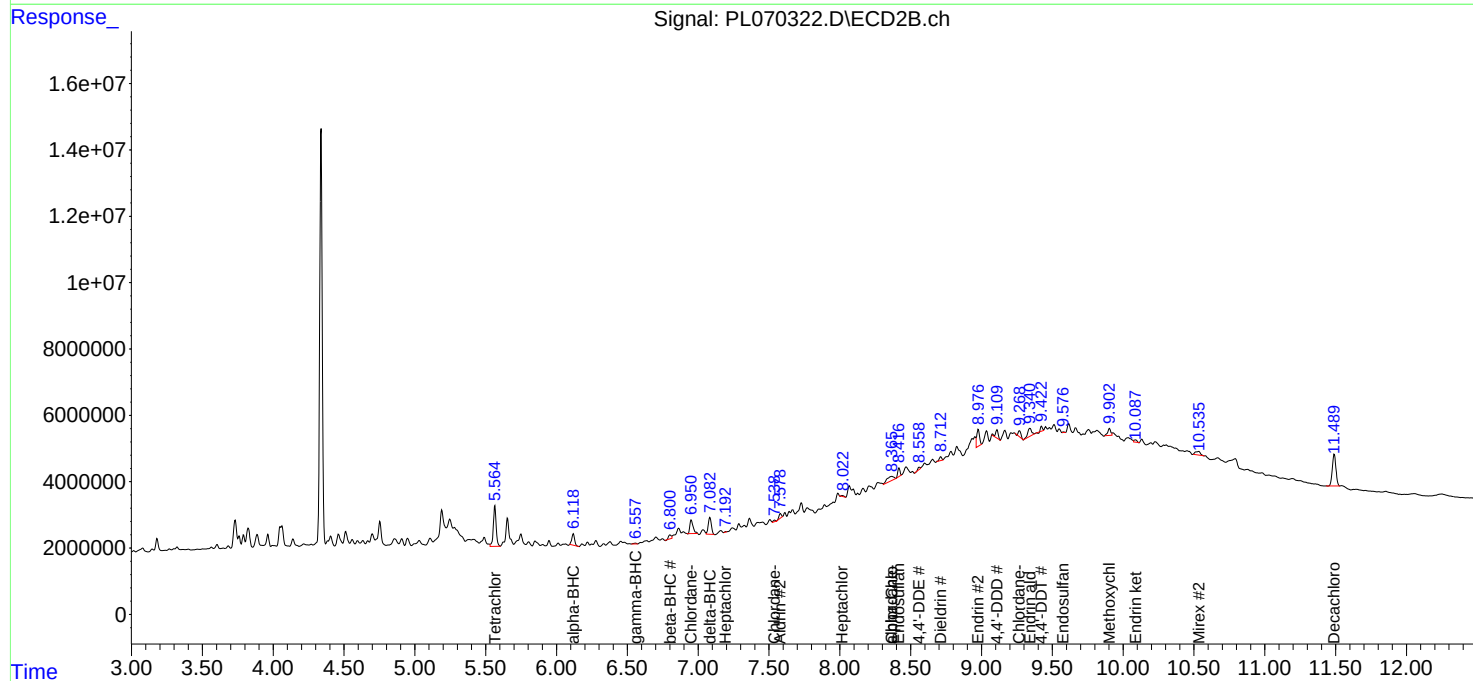
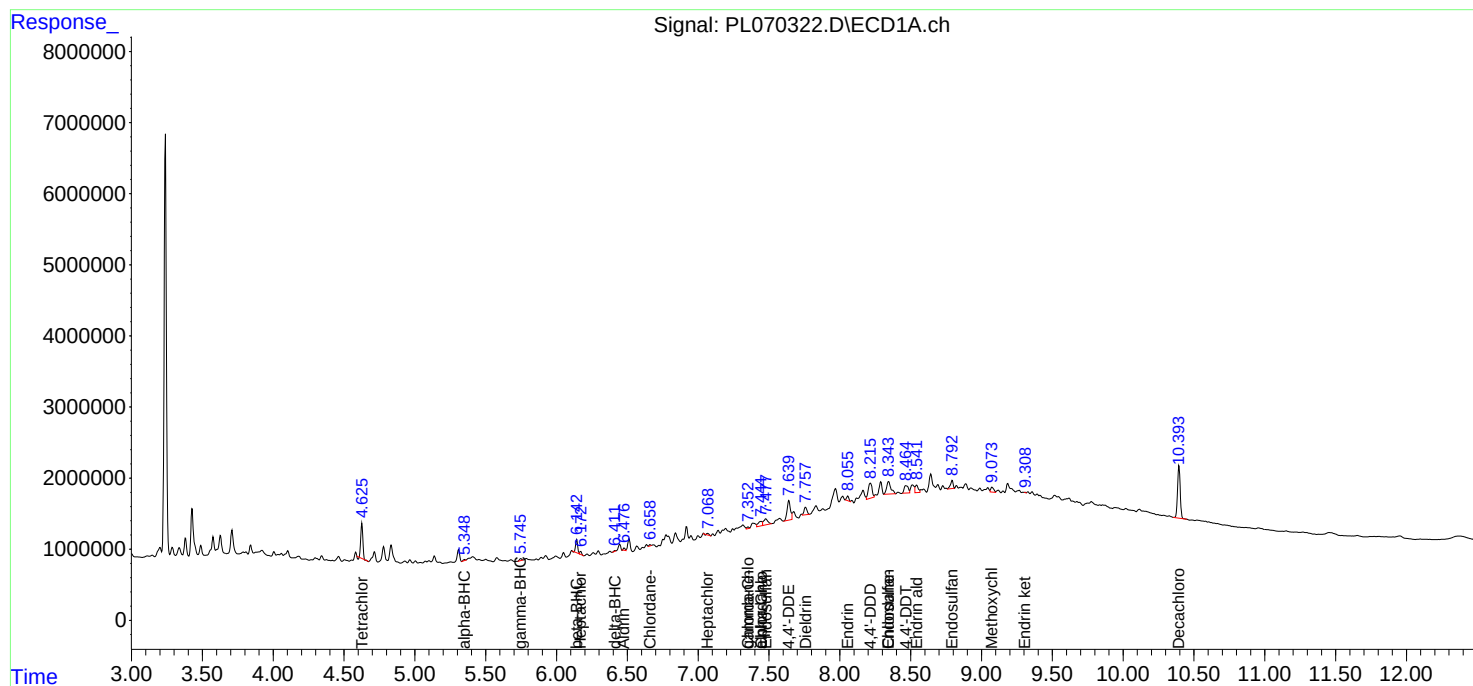
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

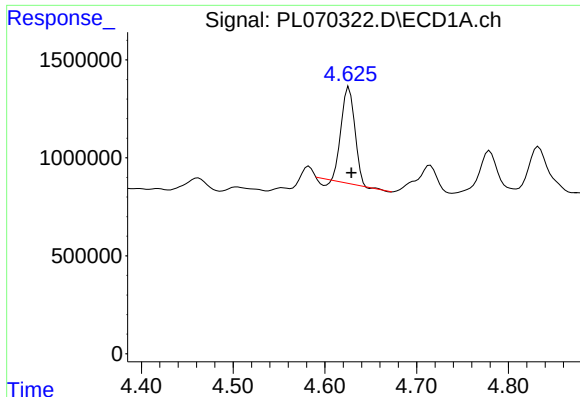
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
Data File : PL070322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 16:11
Operator : AR\AJ
Sample : M4193-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 16:39:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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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

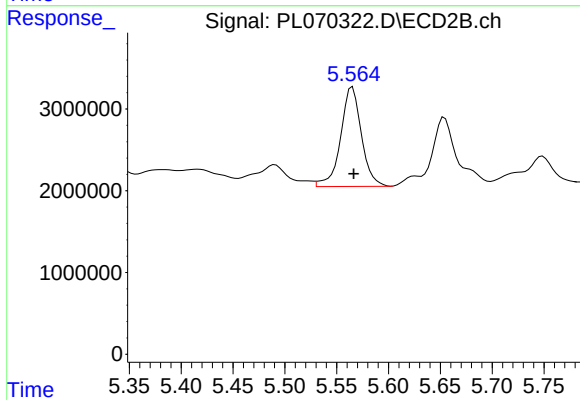




#1 Tetrachloro-m-xylene

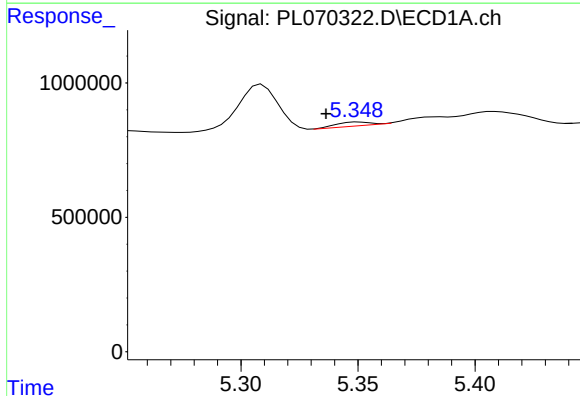
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 5025075
Conc: 10.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



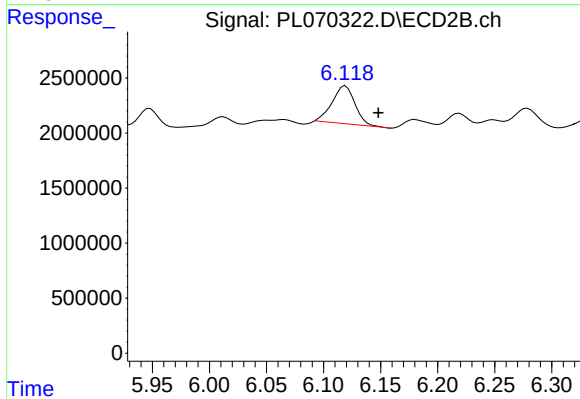
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 17000507
Conc: 12.85 ng/ml



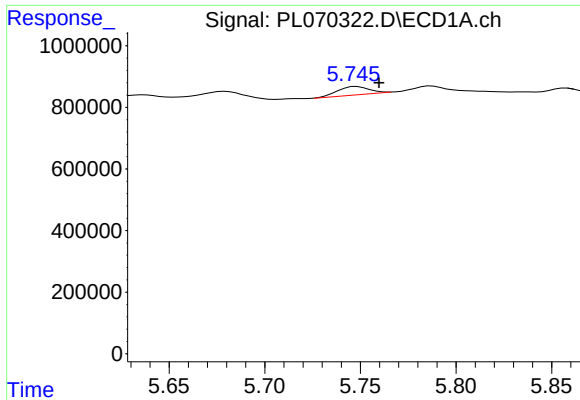
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: 0.014 min
Response: 113165
Conc: 0.15 ng/ml



#2 alpha-BHC

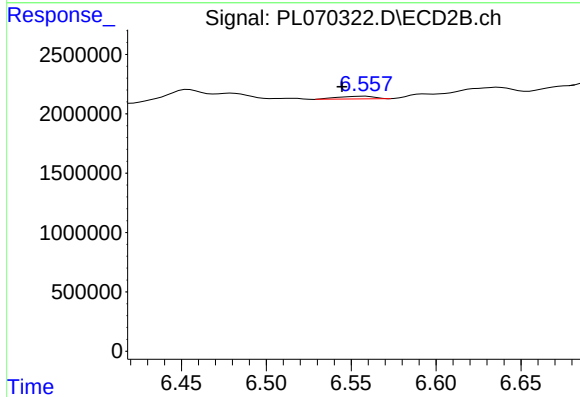
R.T.: 6.119 min
Delta R.T.: -0.029 min
Response: 4801808
Conc: 2.45 ng/ml



#3 gamma-BHC (Lindane)

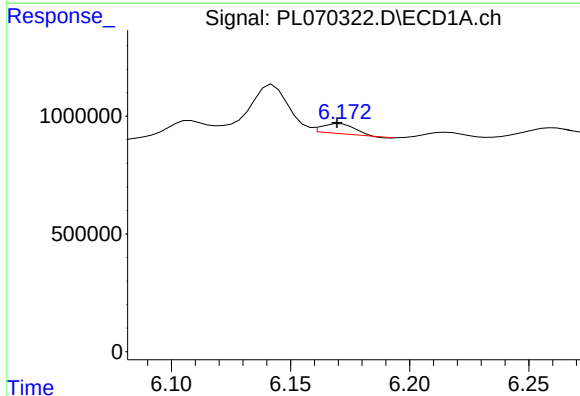
R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 306653
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



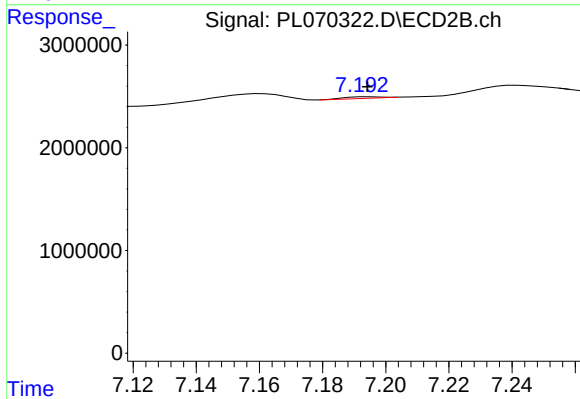
#3 gamma-BHC (Lindane)

R.T.: 6.558 min
Delta R.T.: 0.013 min
Response: 332089
Conc: 0.18 ng/ml



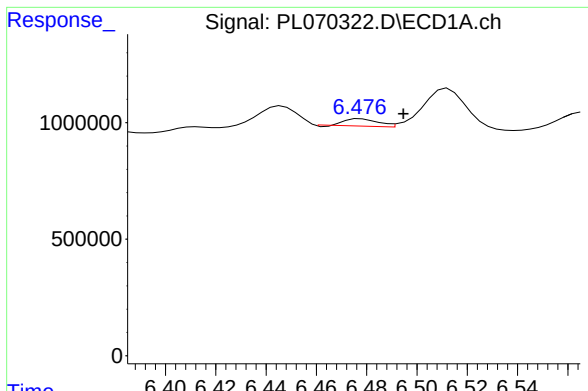
#4 Heptachlor

R.T.: 6.171 min
Delta R.T.: 0.001 min
Response: 399925
Conc: 0.52 ng/ml



#4 Heptachlor

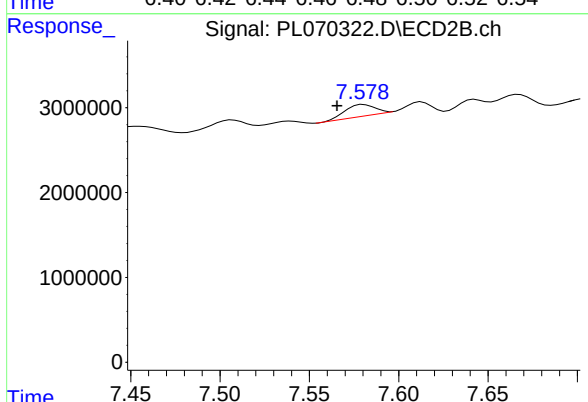
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 116463
Conc: 0.06 ng/ml



#5 Aldrin

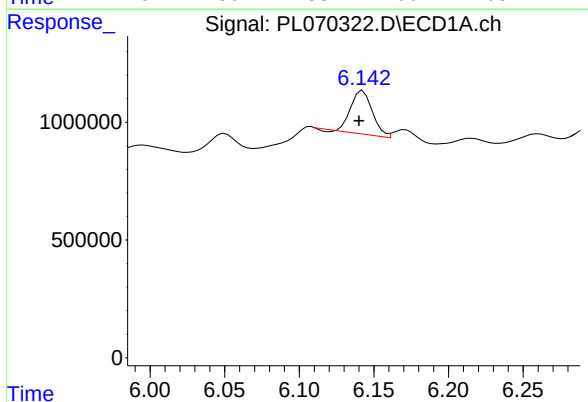
R.T.: 6.478 min
Delta R.T.: -0.017 min
Response: 285986
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



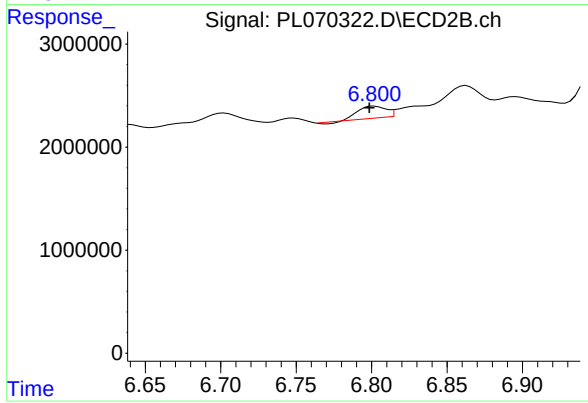
#5 Aldrin

R.T.: 7.580 min
Delta R.T.: 0.015 min
Response: 1568952
Conc: 0.91 ng/ml



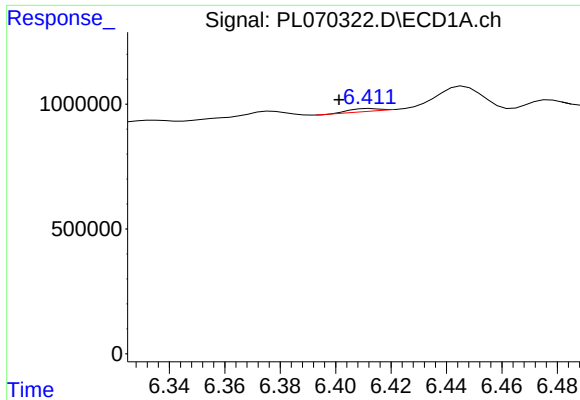
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.003 min
Response: 1862476
Conc: 5.55 ng/ml



#6 beta-BHC

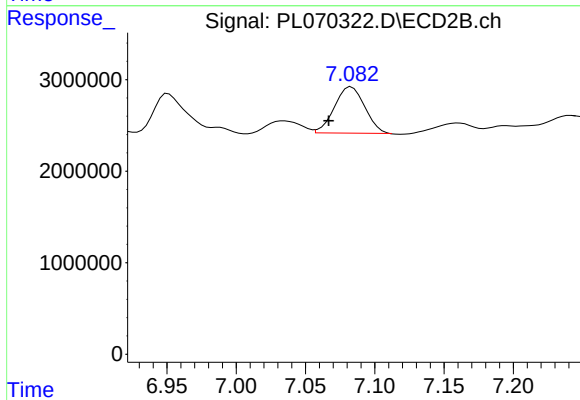
R.T.: 6.802 min
Delta R.T.: 0.003 min
Response: 1411424
Conc: 1.64 ng/ml



#7 delta-BHC

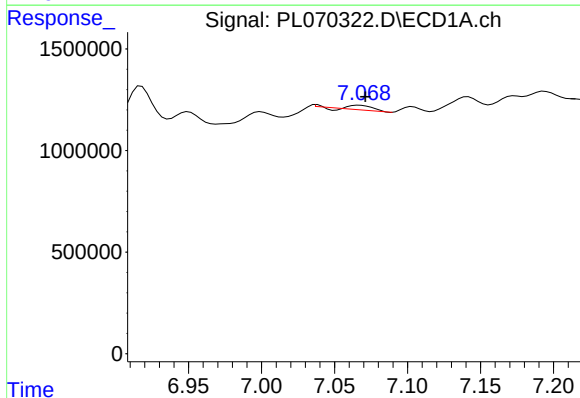
R.T.: 6.413 min
Delta R.T.: 0.012 min
Response: 77158
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



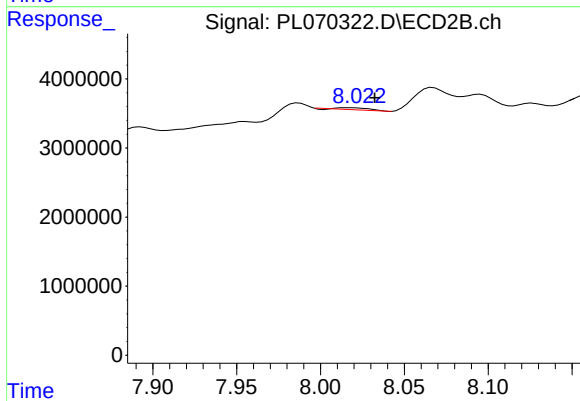
#7 delta-BHC

R.T.: 7.083 min
Delta R.T.: 0.016 min
Response: 7698795
Conc: 3.98 ng/ml



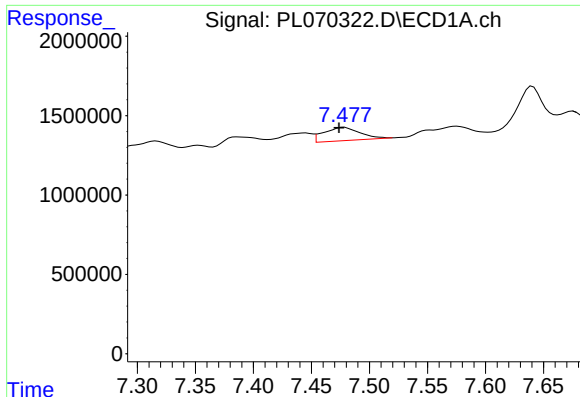
#8 Heptachlor epoxide

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 226661
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

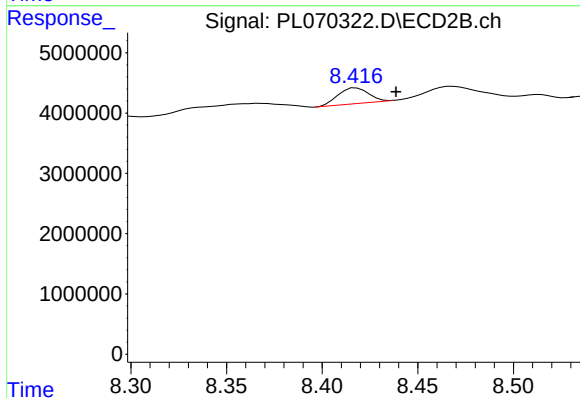
R.T.: 8.017 min
Delta R.T.: -0.015 min
Response: 313111
Conc: 0.20 ng/ml



#9 Endosulfan I

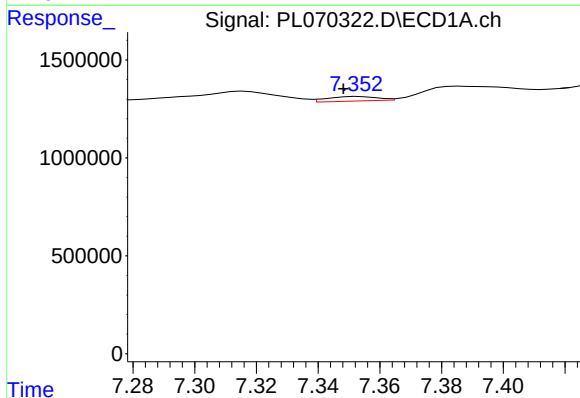
R.T.: 7.478 min
Delta R.T.: 0.004 min
Response: 1816311
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



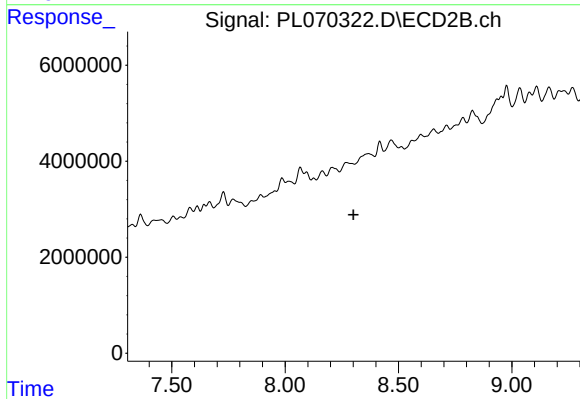
#9 Endosulfan I

R.T.: 8.418 min
Delta R.T.: -0.021 min
Response: 2868723
Conc: 1.95 ng/ml



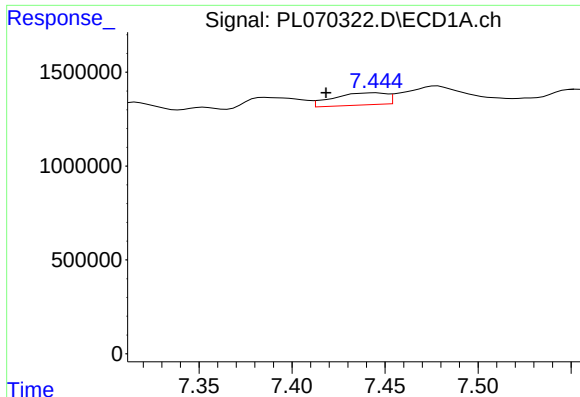
#10 gamma-Chlordane

R.T.: 7.353 min
Delta R.T.: 0.005 min
Response: 262066
Conc: 0.36 ng/ml



#10 gamma-Chlordane

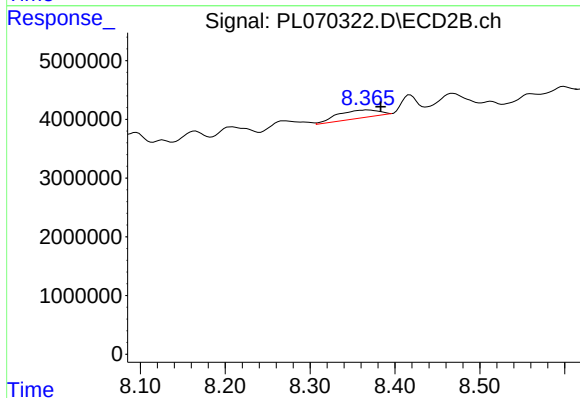
R.T.: 0.000 min
Exp R.T.: 8.302 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

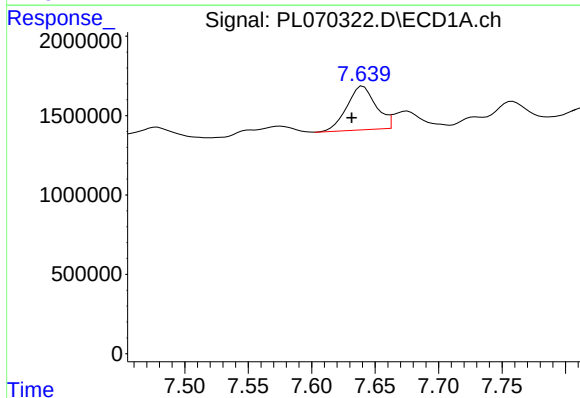
R.T.: 7.445 min
Delta R.T.: 0.027 min
Response: 1281391
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



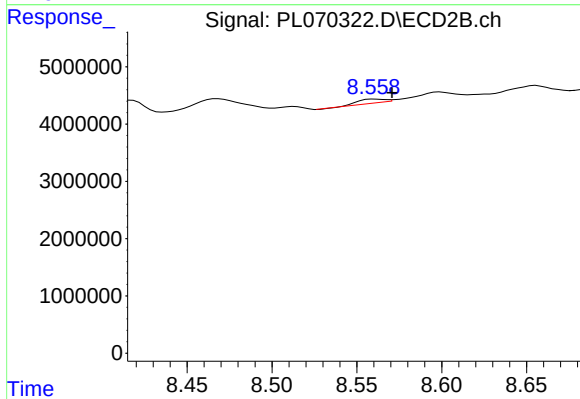
#11 alpha-Chlordane

R.T.: 8.368 min
Delta R.T.: -0.015 min
Response: 4598212
Conc: 2.92 ng/ml



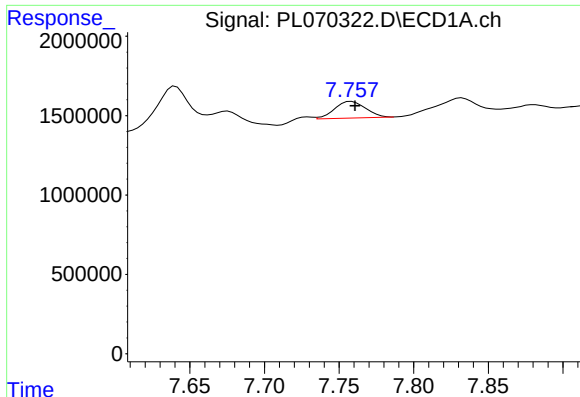
#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: 0.009 min
Response: 4373091
Conc: 6.87 ng/ml



#12 4,4'-DDE

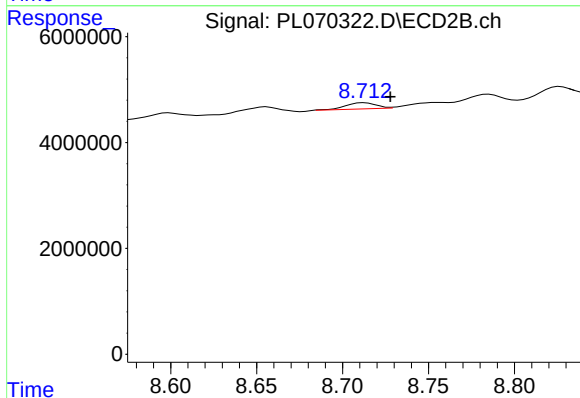
R.T.: 8.560 min
Delta R.T.: -0.010 min
Response: 692484
Conc: 0.45 ng/ml



#13 Dieldrin

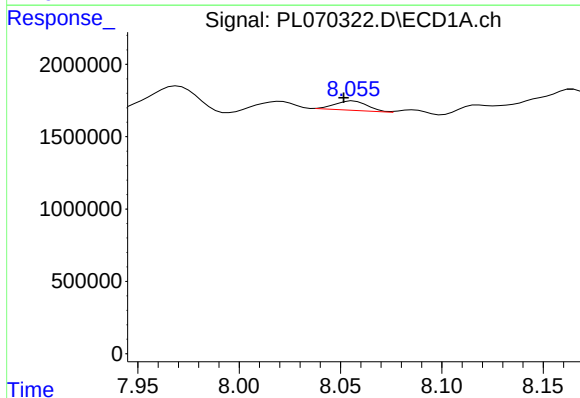
R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 1509250
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



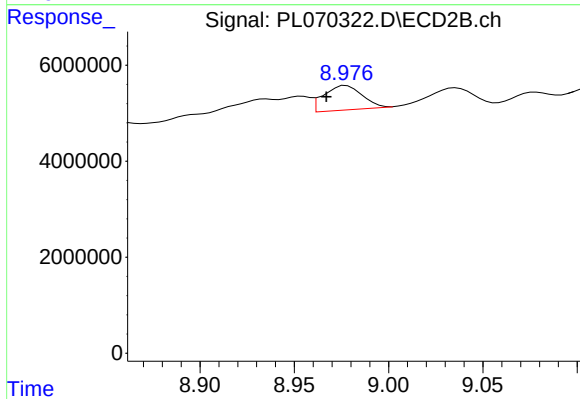
#13 Dieldrin

R.T.: 8.713 min
Delta R.T.: -0.015 min
Response: 1404249
Conc: 0.92 ng/ml



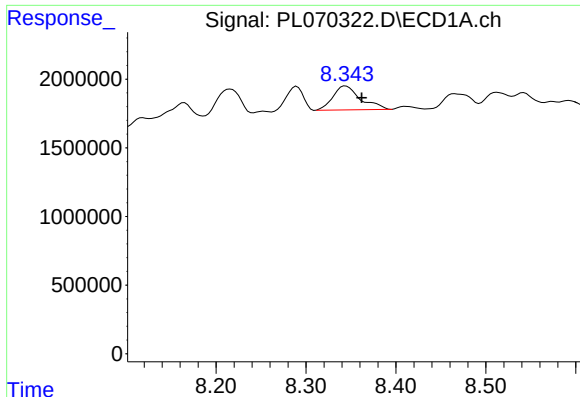
#14 Endrin

R.T.: 8.056 min
Delta R.T.: 0.005 min
Response: 722371
Conc: 1.14 ng/ml



#14 Endrin

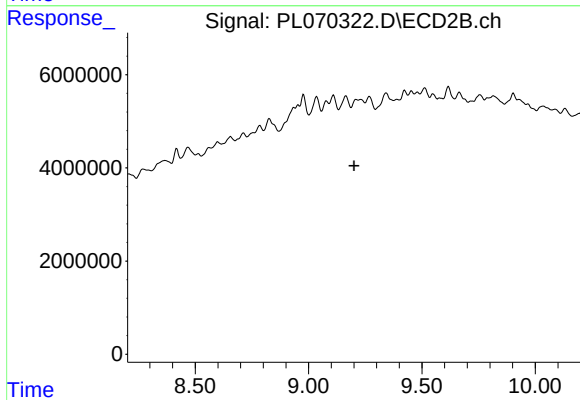
R.T.: 8.978 min
Delta R.T.: 0.011 min
Response: 7183835
Conc: 5.72 ng/ml



#15 Endosulfan II

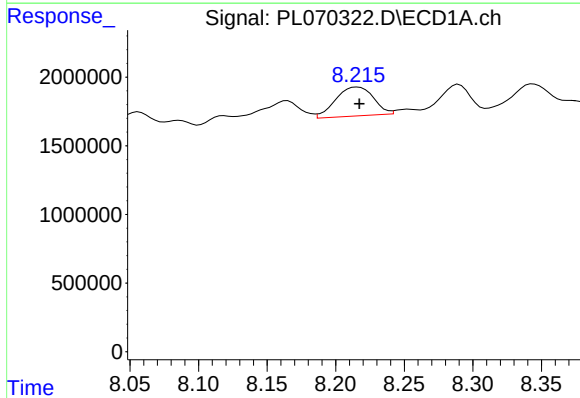
R.T.: 8.344 min
Delta R.T.: -0.018 min
Response: 3713994
Conc: 5.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



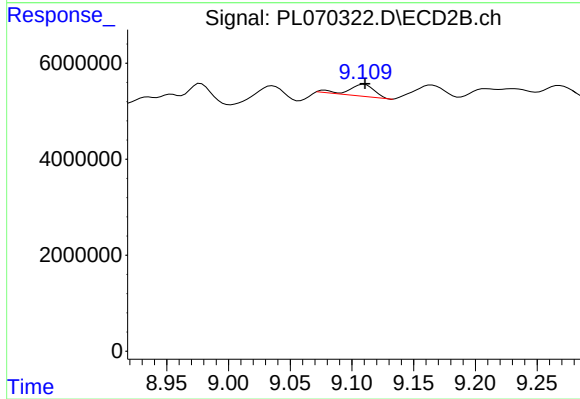
#15 Endosulfan II

R.T.: 9.209 min
Delta R.T.: 0.007 min
Response: -2448539
Conc: N.D.



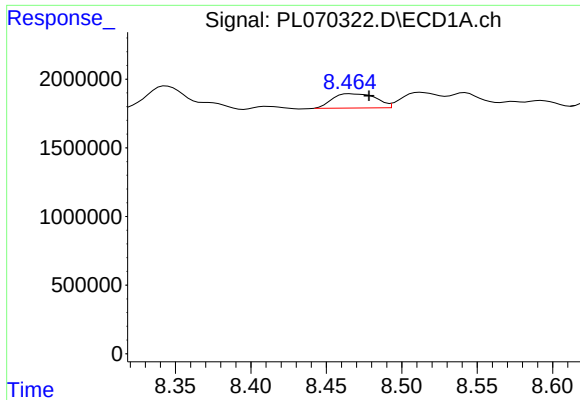
#16 4,4'-DDD

R.T.: 8.216 min
Delta R.T.: -0.001 min
Response: 4030635
Conc: 7.19 ng/ml



#16 4,4'-DDD

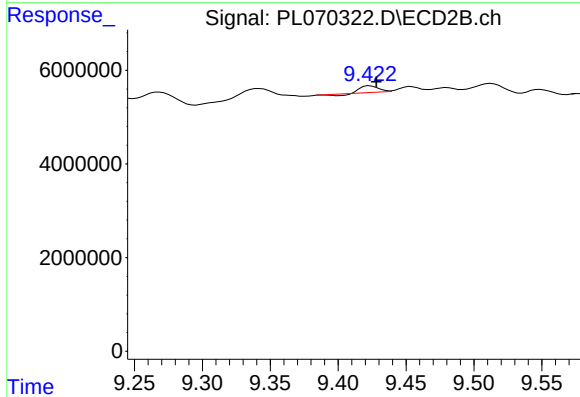
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 3456541
Conc: 2.93 ng/ml



#17 4,4'-DDT

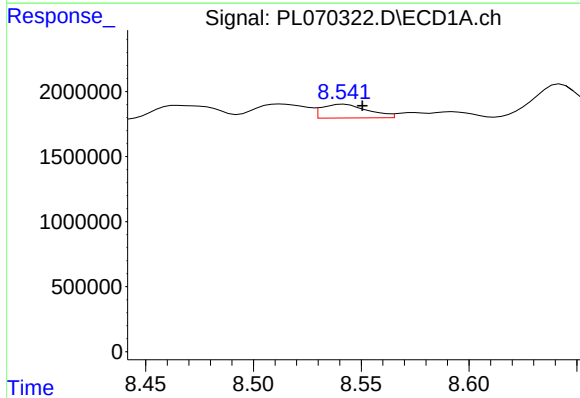
R.T.: 8.466 min
Delta R.T.: -0.013 min
Response: 2087325
Conc: 3.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



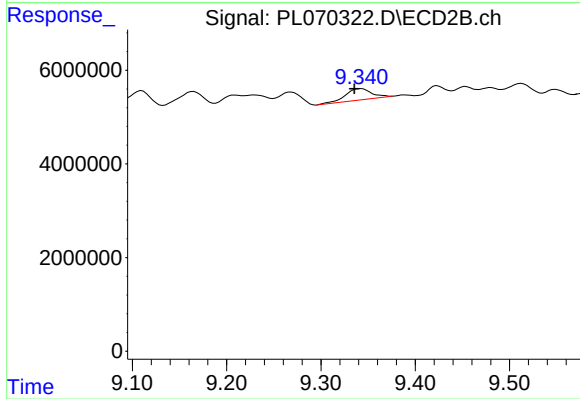
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 1093749
Conc: 0.84 ng/ml



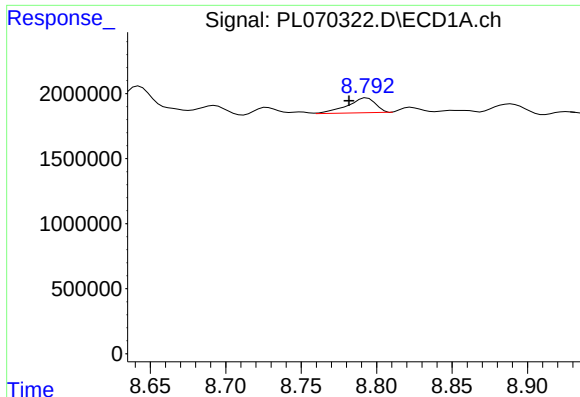
#18 Endrin aldehyde

R.T.: 8.542 min
Delta R.T.: -0.008 min
Response: 1571798
Conc: 3.17 ng/ml



#18 Endrin aldehyde

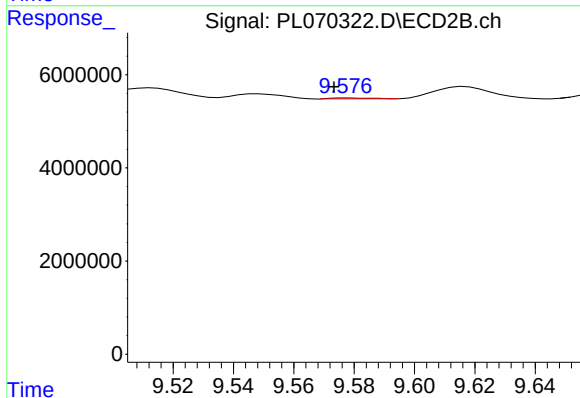
R.T.: 9.342 min
Delta R.T.: 0.006 min
Response: 4613414
Conc: 4.78 ng/ml



#19 Endosulfan Sulfate

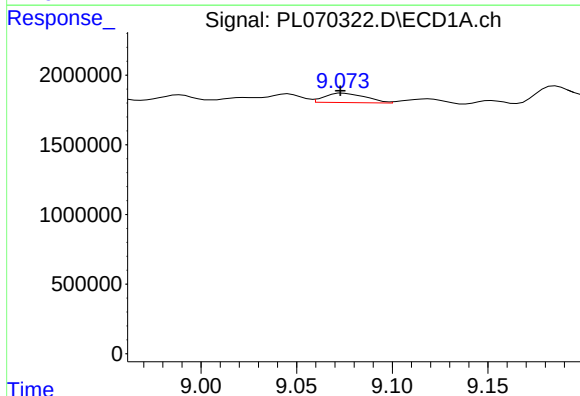
R.T.: 8.794 min
Delta R.T.: 0.012 min
Response: 1482869
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



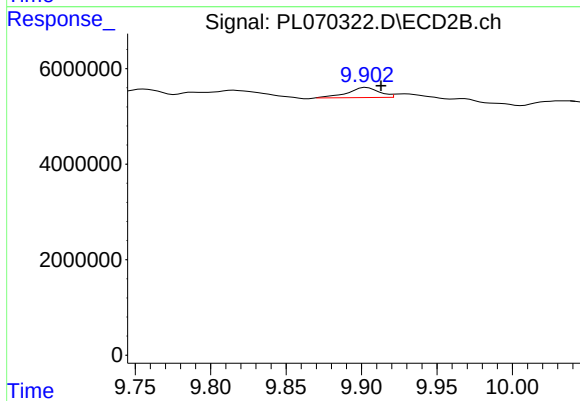
#19 Endosulfan Sulfate

R.T.: 9.578 min
Delta R.T.: 0.005 min
Response: 178528
Conc: 0.15 ng/ml



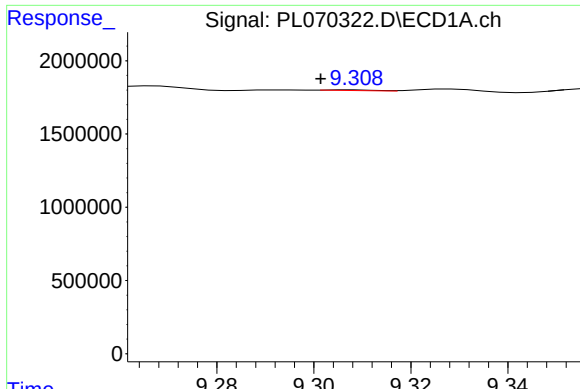
#20 Methoxychlor

R.T.: 9.074 min
Delta R.T.: 0.002 min
Response: 1014198
Conc: 2.72 ng/ml



#20 Methoxychlor

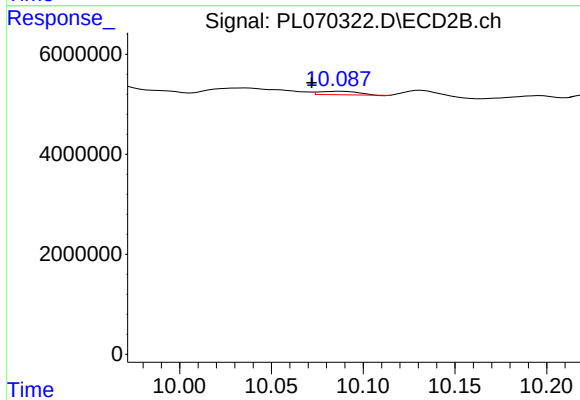
R.T.: 9.903 min
Delta R.T.: -0.010 min
Response: 3080888
Conc: 4.76 ng/ml



#21 Endrin ketone

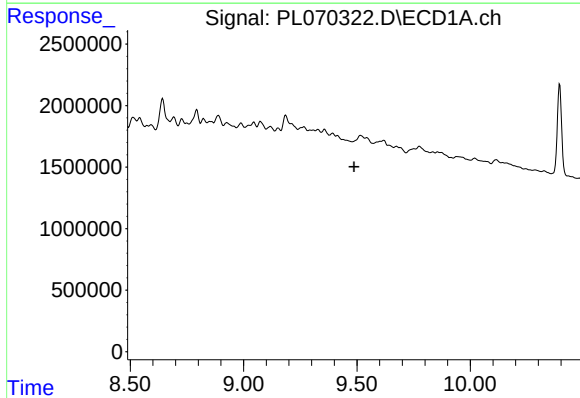
R.T.: 9.308 min
Delta R.T.: 0.006 min
Response: 30186
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



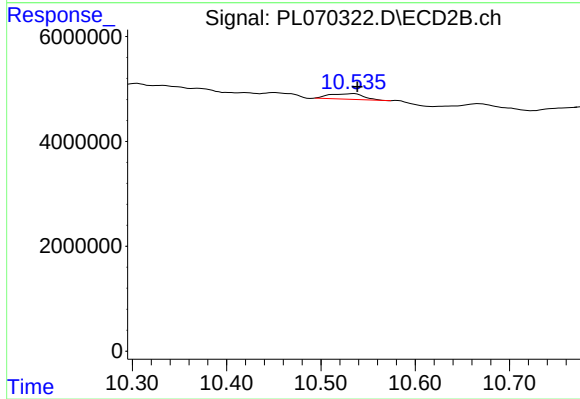
#21 Endrin ketone

R.T.: 10.088 min
Delta R.T.: 0.016 min
Response: 821465
Conc: 0.61 ng/ml



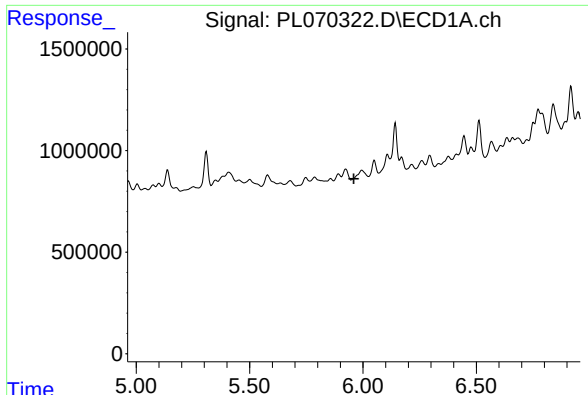
#22 Mirex

R.T.: 9.516 min
Delta R.T.: 0.028 min
Response: -333304
Conc: N.D.



#22 Mirex

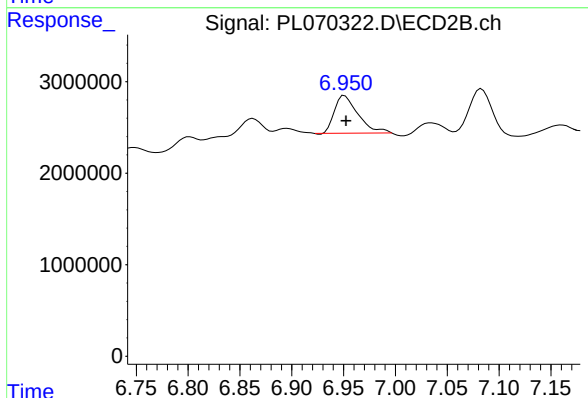
R.T.: 10.535 min
Delta R.T.: -0.004 min
Response: 2701965
Conc: 2.74 ng/ml



#23 Chlordane-1

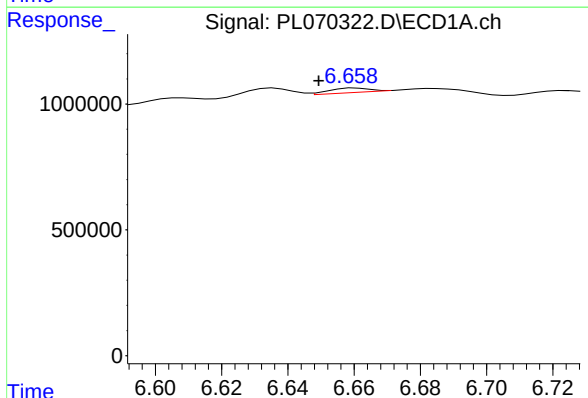
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



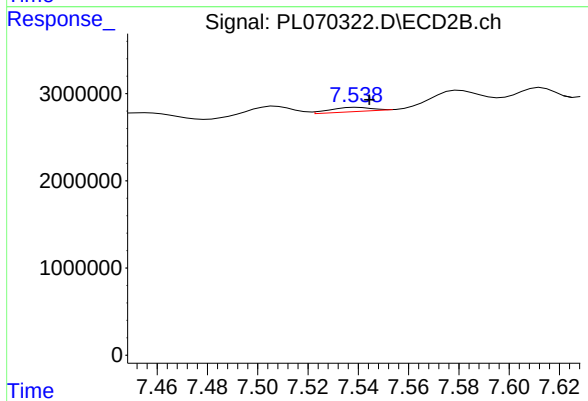
#23 Chlordane-1

R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 6541270
Conc: 142.49 ng/ml



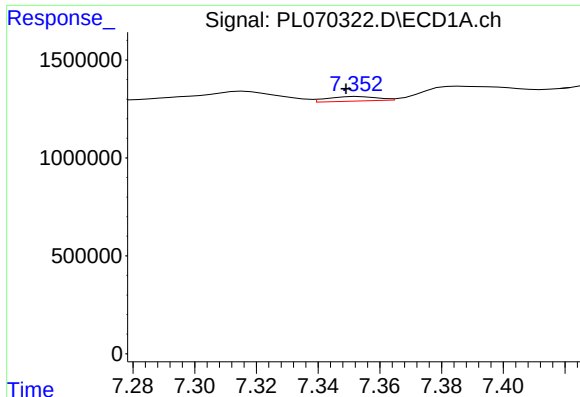
#24 Chlordane-2

R.T.: 6.661 min
Delta R.T.: 0.011 min
Response: 149870
Conc: 5.93 ng/ml



#24 Chlordane-2

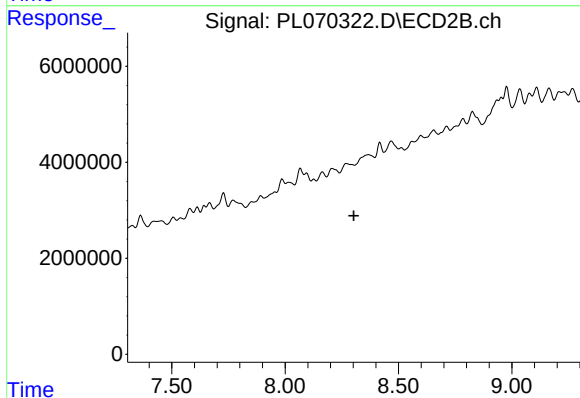
R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 550036
Conc: 10.21 ng/ml



#25 Chlordane-3

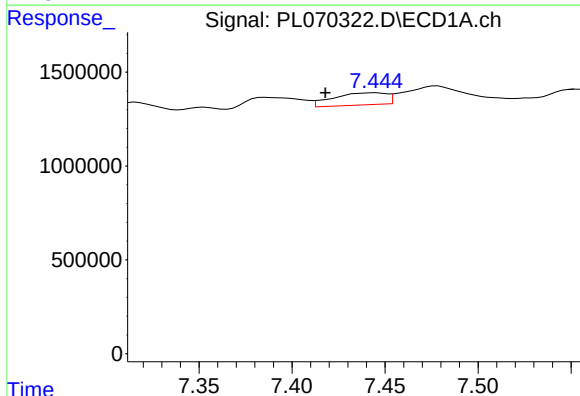
R.T.: 7.353 min
Delta R.T.: 0.004 min
Response: 262066
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



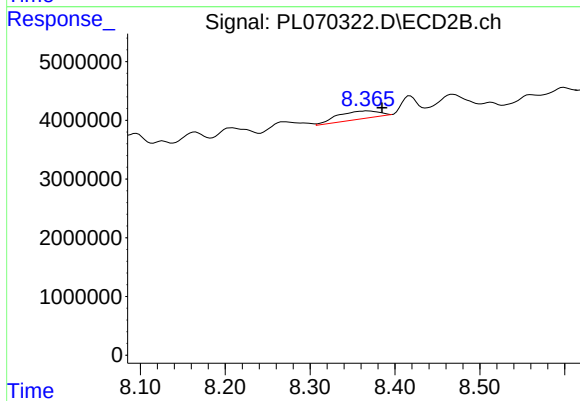
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



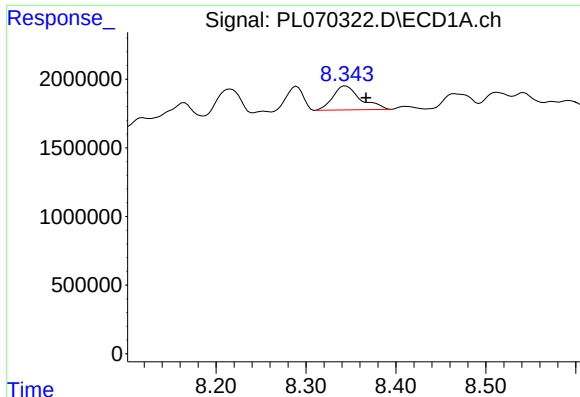
#26 Chlordane-4

R.T.: 7.445 min
Delta R.T.: 0.027 min
Response: 1281391
Conc: 17.53 ng/ml



#26 Chlordane-4

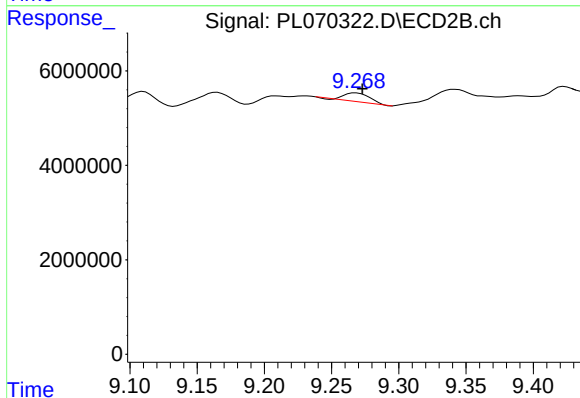
R.T.: 8.368 min
Delta R.T.: -0.017 min
Response: 4598212
Conc: 18.09 ng/ml



#27 Chlordane-5

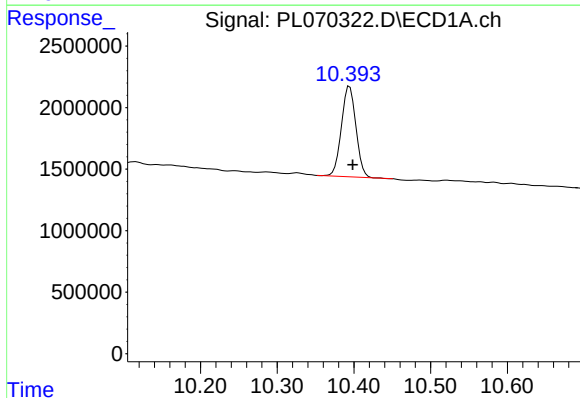
R.T.: 8.344 min
Delta R.T.: -0.023 min
Response: 3713994
Conc: 186.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



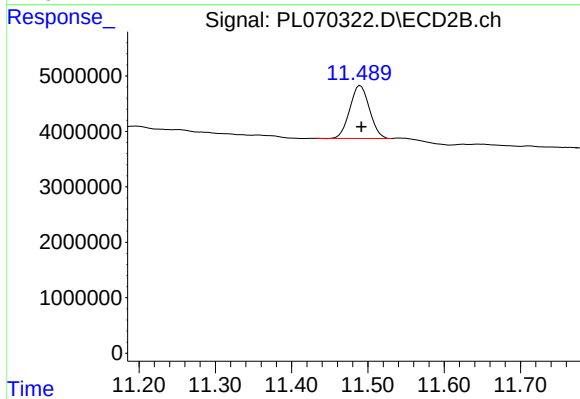
#27 Chlordane-5

R.T.: 9.268 min
Delta R.T.: -0.005 min
Response: 2351065
Conc: 54.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 9655971
Conc: 13.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.001 min
Response: 17095424
Conc: 14.13 ng/ml