

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
 Data File : PL070205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 16:48
 Operator : AR\AJ
 Sample : M4127-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHRT-27051

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:09:57 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	5.562	6075422	17803631	12.141	13.461
28)	SA Decachlor...	10.389	11.481	6162966	11069107	8.906	9.147
Target Compounds							
2)	A alpha-BHC	0.000	6.177f	0	752664	N.D.	0.385 #
3)	MA gamma-BHC...	5.755	0.000	29312	0	0.042	N.D. #
5)	MB Aldrin	6.484	0.000	51409	0	0.071	N.D. #
7)	B delta-BHC	0.000	7.080	0	296593	N.D.	0.153 #
8)	B Heptachlo...	7.063	8.024	132863	522954	0.189	0.337 #
9)	A Endosulfan I	0.000	8.434	0	83519	N.D.	0.057 #
10)	B gamma-Chl...	7.329f	8.295	1141767	2787868	1.577	1.743
11)	B alpha-Chl...	7.410	8.378	1337755	4760122	1.837	3.018 #
12)	B 4,4'-DDE	7.625	8.561	1003642	3421785	1.577	2.209 #
13)	MA Dieldrin	7.763	8.715	794961	867233	1.157	0.568 #
14)	MA Endrin	8.065	8.957	589833	3290562	0.933	2.620 #
15)	B Endosulfa...	8.349	0.000	1243818	0	1.961	N.D. #
16)	A 4,4'-DDD	8.210	9.104	334887	3844989	0.597	3.255 #
17)	MA 4,4'-DDT	8.466	9.419	3307985	-571167	5.408	N.D. #
18)	B Endrin al...	8.569f	9.339	238646	522116	0.482	0.541
19)	B Endosulfa...	8.775	9.563	471351	-124233	0.714	N.D. #
20)	A Methoxychlor	0.000	9.886f	0	26252	N.D.	0.041 #
21)	B Endrin ke...	9.327f	10.086	186001	431133	0.243	0.322 #
23)	Chlordane-1	5.953	6.972f	49338	-14237	2.690	N.D. #
24)	Chlordane-2	6.646	7.533	537631	1686871	21.282	31.304 #
25)	Chlordane-3	7.329f	8.295	1141767	2787868	16.689	13.164
26)	Chlordane-4	7.410	8.378	1337755	4760122	18.305	18.729
27)	Chlordane-5	8.349f	9.290f	1243818	91584	62.541	2.109 #

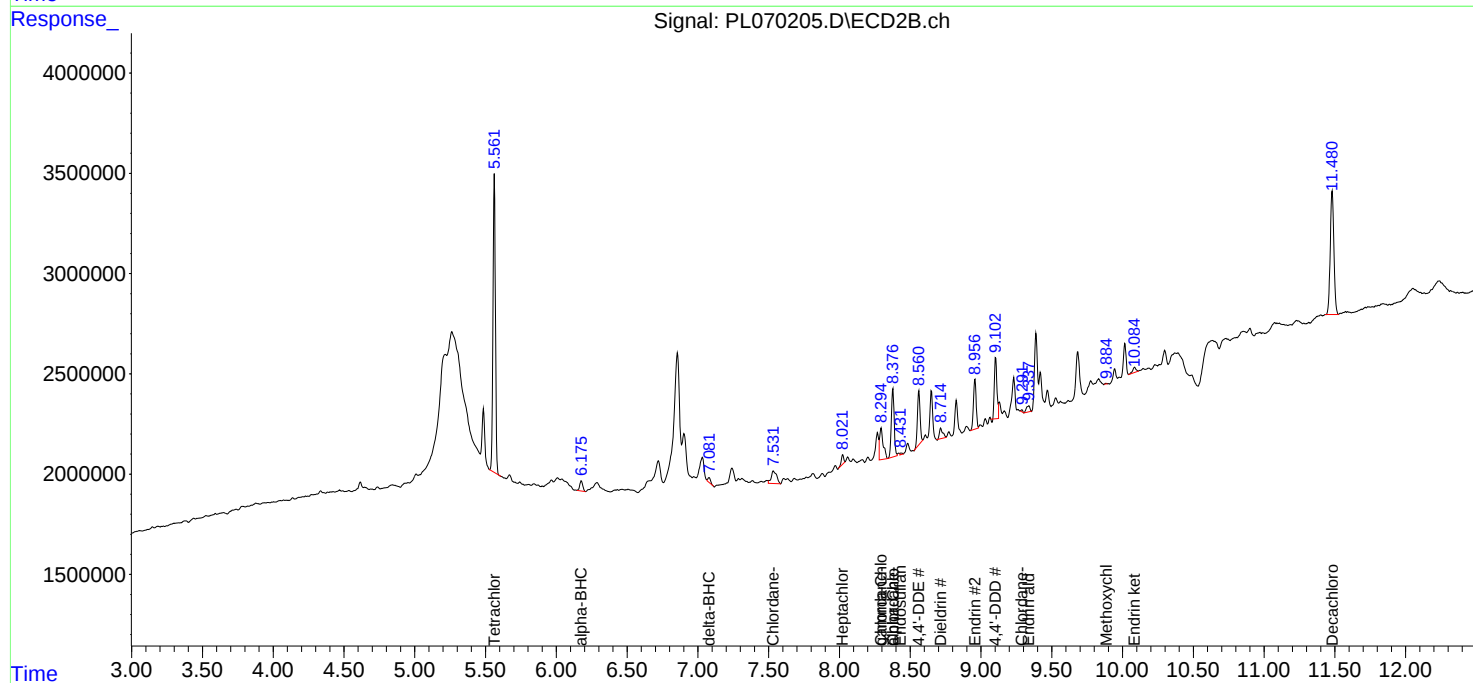
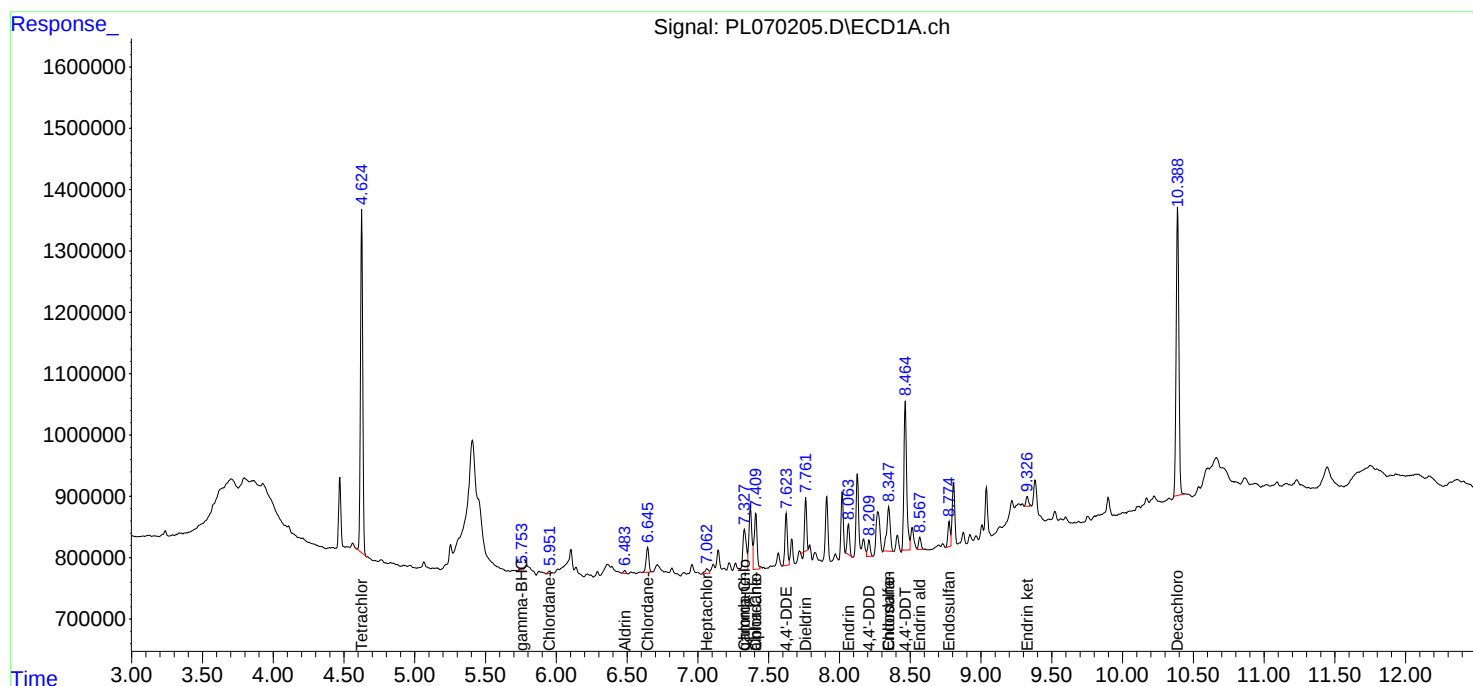
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

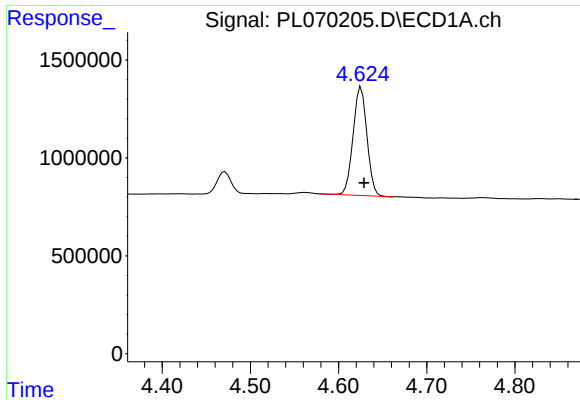
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
Data File : PL070205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2021 16:48
Operator : AR\AJ
Sample : M4127-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
CHRT-27051

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 00:09:57 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

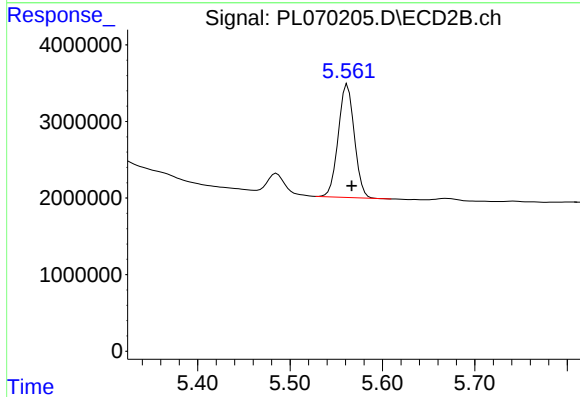




#1 Tetrachloro-m-xylene

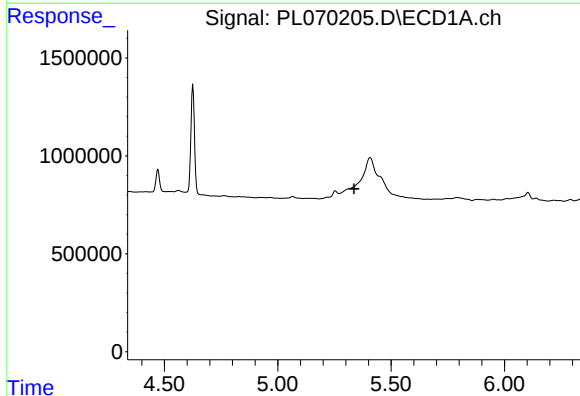
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 6075422
Conc: 12.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27051



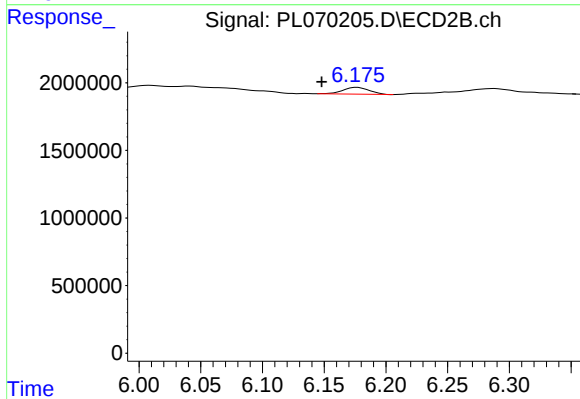
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 17803631
Conc: 13.46 ng/ml



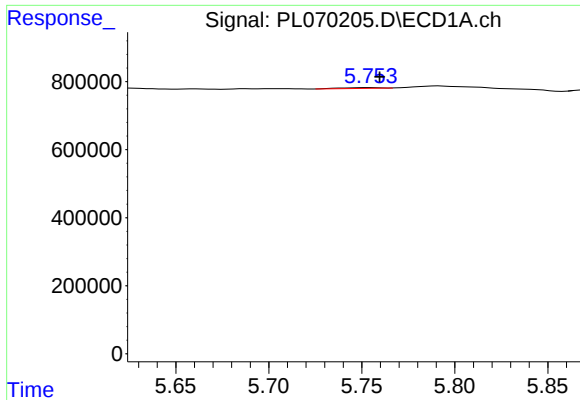
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#2 alpha-BHC

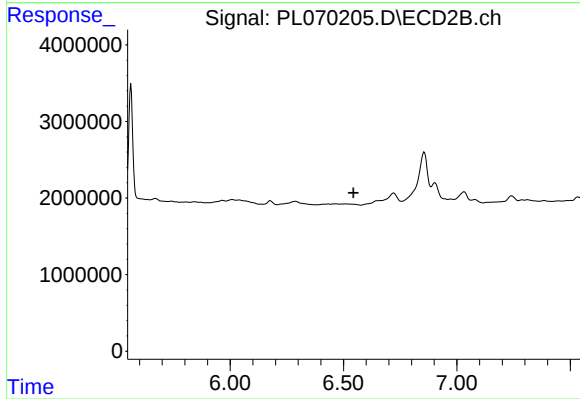
R.T.: 6.177 min
Delta R.T.: 0.029 min
Response: 752664
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

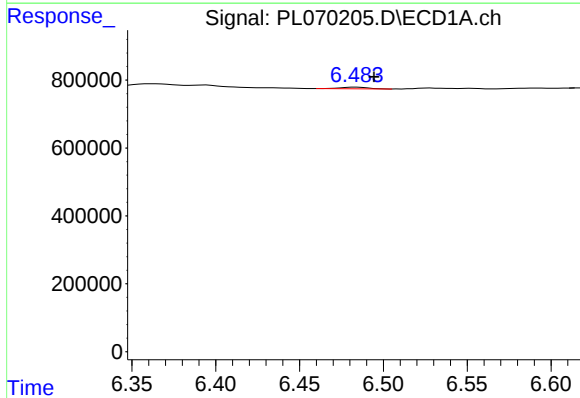
R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 29312
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27051



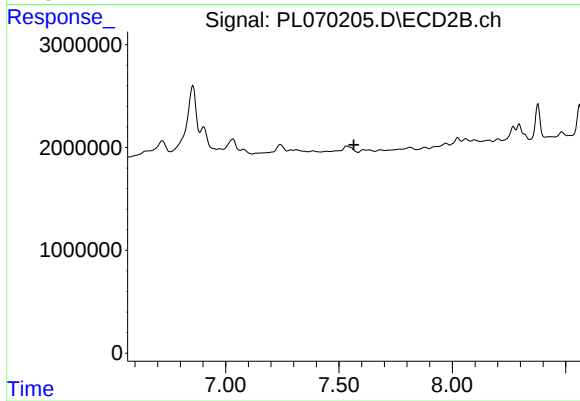
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



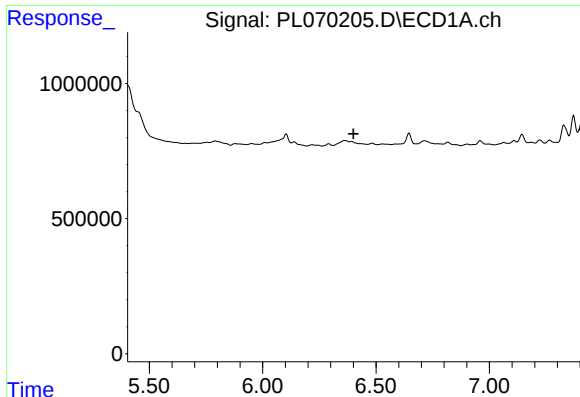
#5 Aldrin

R.T.: 6.484 min
Delta R.T.: -0.011 min
Response: 51409
Conc: 0.07 ng/ml



#5 Aldrin

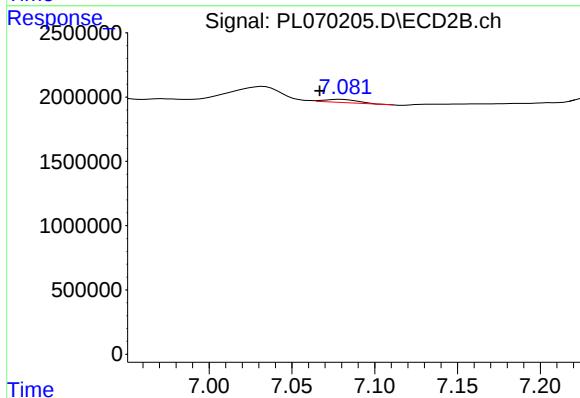
R.T.: 0.000 min
Exp R.T. : 7.566 min
Response: 0
Conc: N.D.



#7 delta-BHC

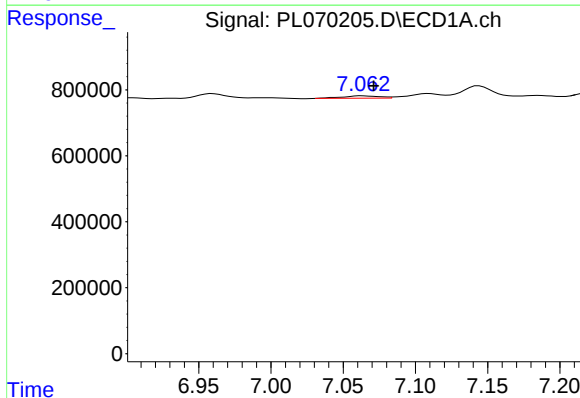
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHRT-27051



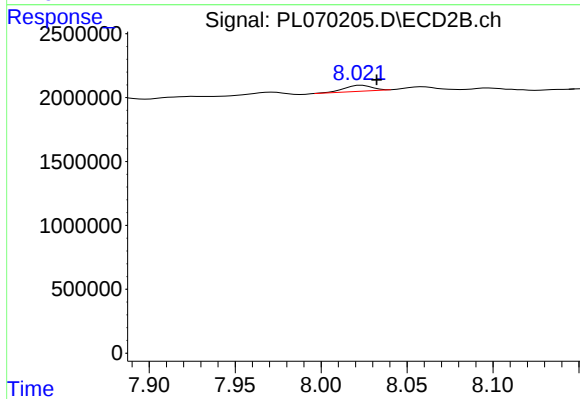
#7 delta-BHC

R.T.: 7.080 min
Delta R.T.: 0.013 min
Response: 296593
Conc: 0.15 ng/ml



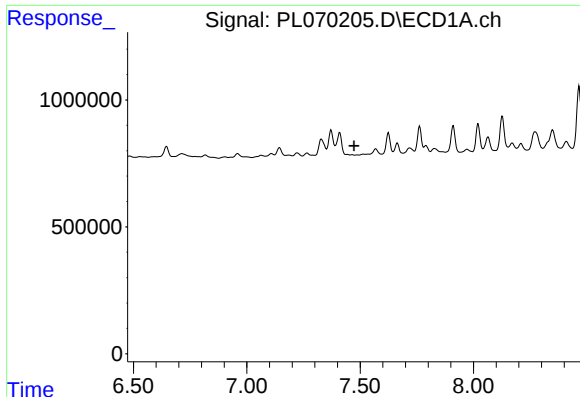
#8 Heptachlor epoxide

R.T.: 7.063 min
Delta R.T.: -0.008 min
Response: 132863
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

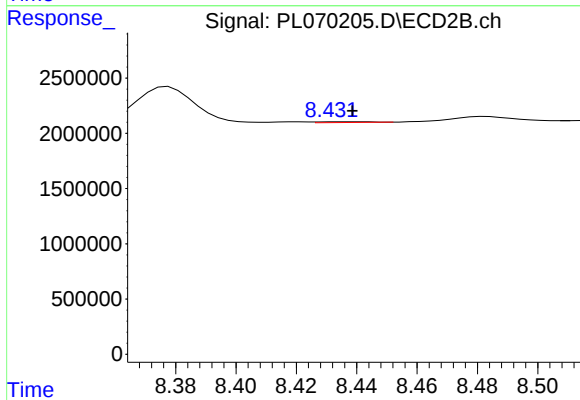
R.T.: 8.024 min
Delta R.T.: -0.009 min
Response: 522954
Conc: 0.34 ng/ml



#9 Endosulfan I

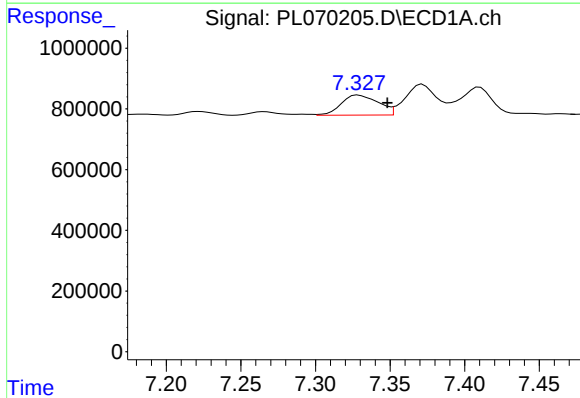
R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHRT-27051



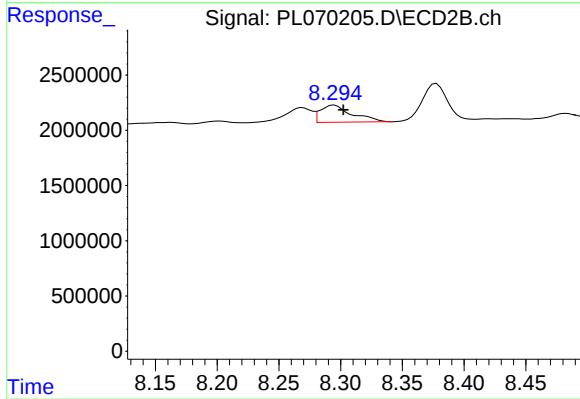
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.004 min
Response: 83519
Conc: 0.06 ng/ml



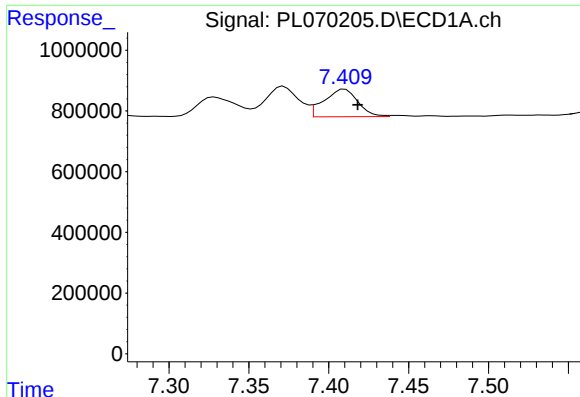
#10 gamma-Chlordane

R.T.: 7.329 min
Delta R.T.: -0.019 min
Response: 1141767
Conc: 1.58 ng/ml



#10 gamma-Chlordane

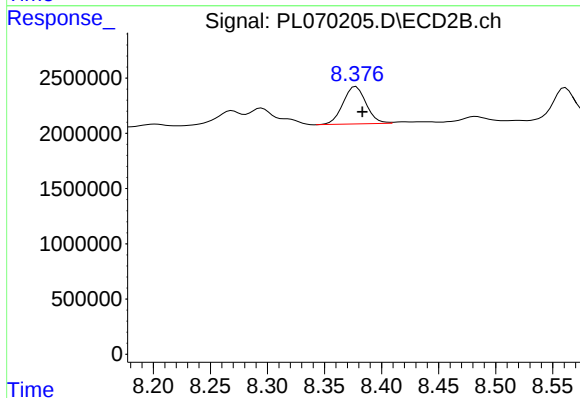
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 2787868
Conc: 1.74 ng/ml



#11 alpha-Chlordane

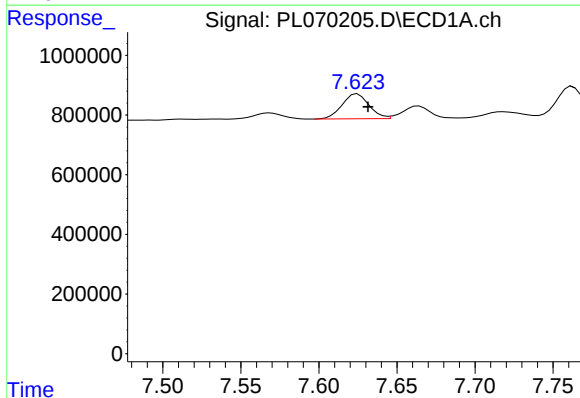
R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 1337755
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27051



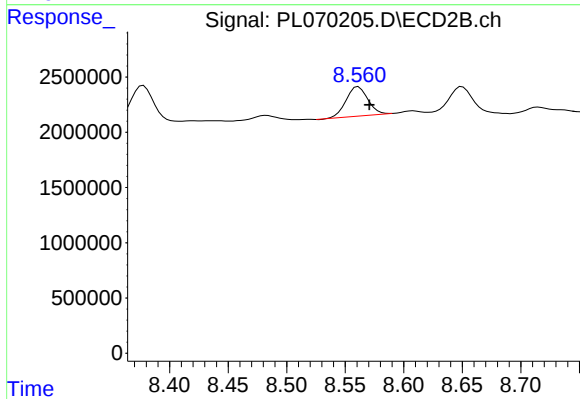
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.006 min
Response: 4760122
Conc: 3.02 ng/ml



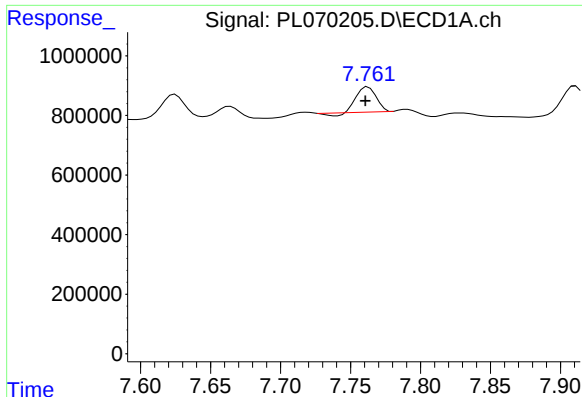
#12 4,4'-DDE

R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 1003642
Conc: 1.58 ng/ml



#12 4,4'-DDE

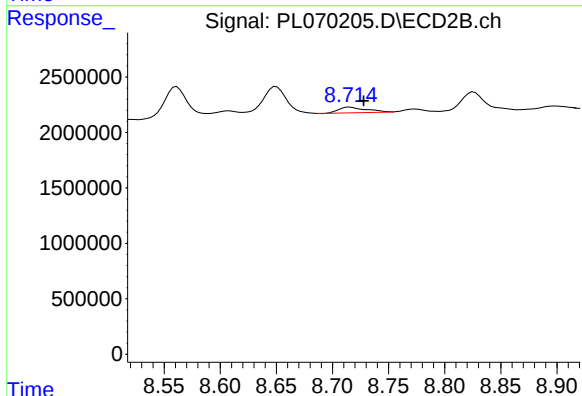
R.T.: 8.561 min
Delta R.T.: -0.010 min
Response: 3421785
Conc: 2.21 ng/ml



#13 Dieldrin

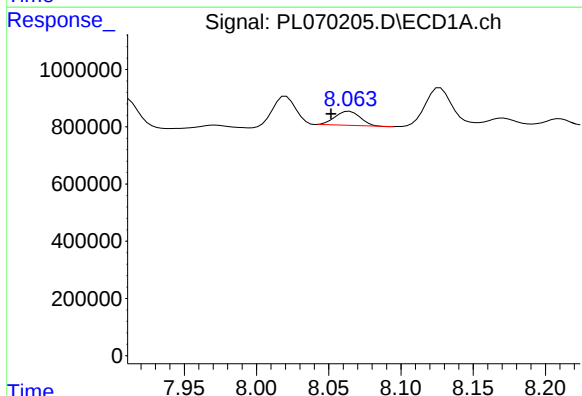
R.T.: 7.763 min
Delta R.T.: 0.002 min
Response: 794961
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27051



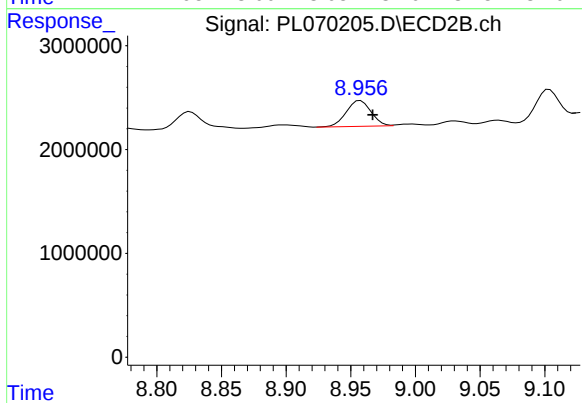
#13 Dieldrin

R.T.: 8.715 min
Delta R.T.: -0.013 min
Response: 867233
Conc: 0.57 ng/ml



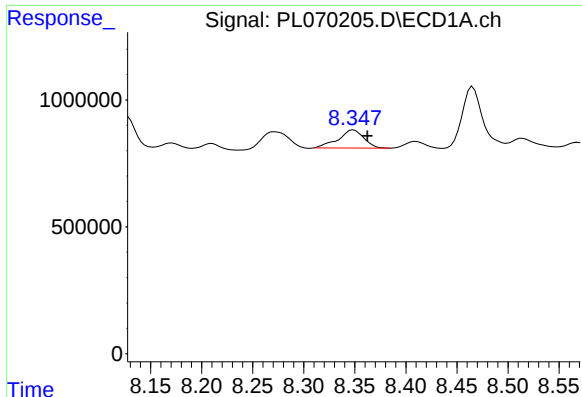
#14 Endrin

R.T.: 8.065 min
Delta R.T.: 0.013 min
Response: 589833
Conc: 0.93 ng/ml



#14 Endrin

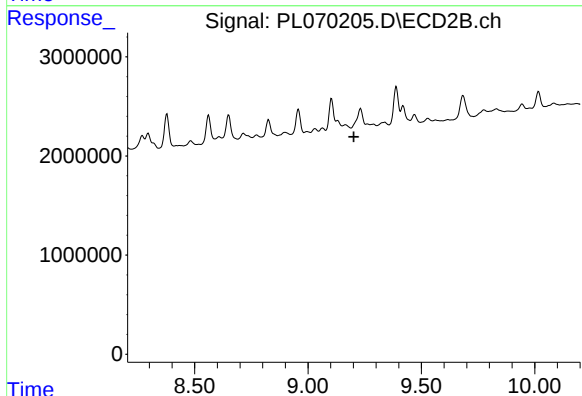
R.T.: 8.957 min
Delta R.T.: -0.010 min
Response: 3290562
Conc: 2.62 ng/ml



#15 Endosulfan II

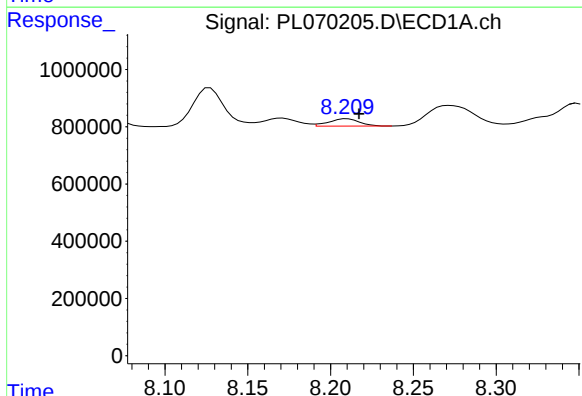
R.T.: 8.349 min
Delta R.T.: -0.013 min
Response: 1243818
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27051



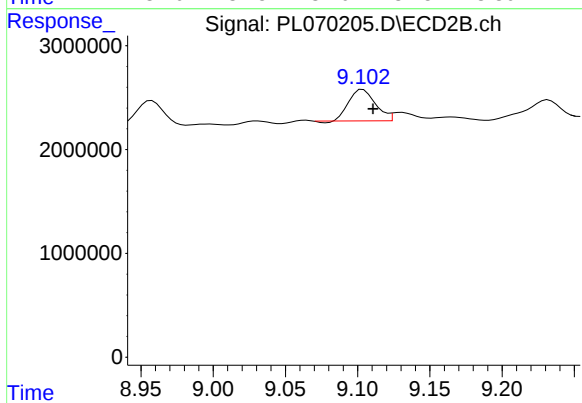
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 9.202 min
Response: 0
Conc: N.D.



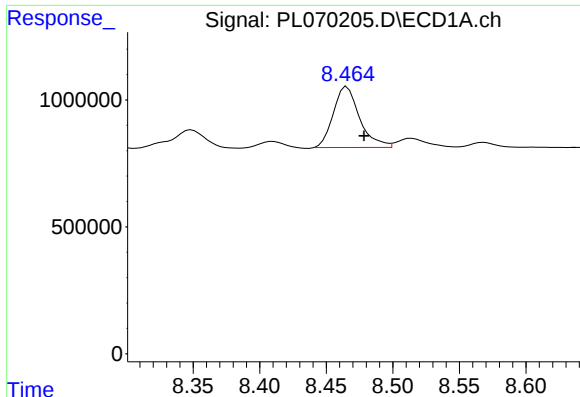
#16 4,4'-DDD

R.T.: 8.210 min
Delta R.T.: -0.007 min
Response: 334887
Conc: 0.60 ng/ml



#16 4,4'-DDD

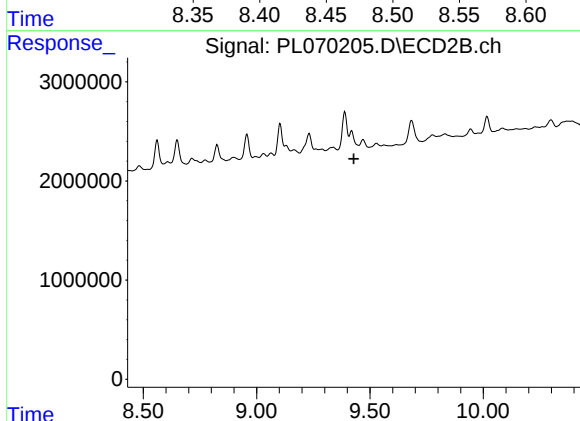
R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 3844989
Conc: 3.26 ng/ml



#17 4,4'-DDT

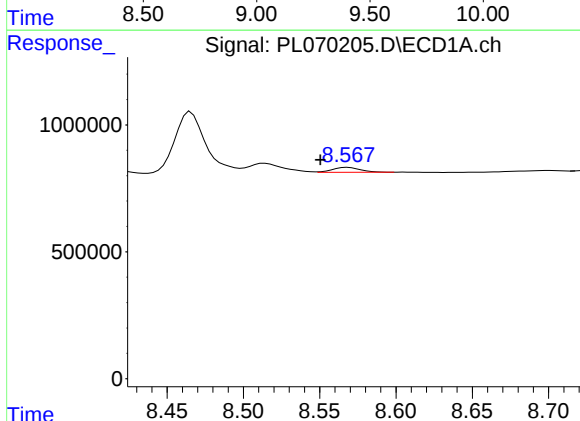
R.T.: 8.466 min
Delta R.T.: -0.013 min
Response: 3307985
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27051



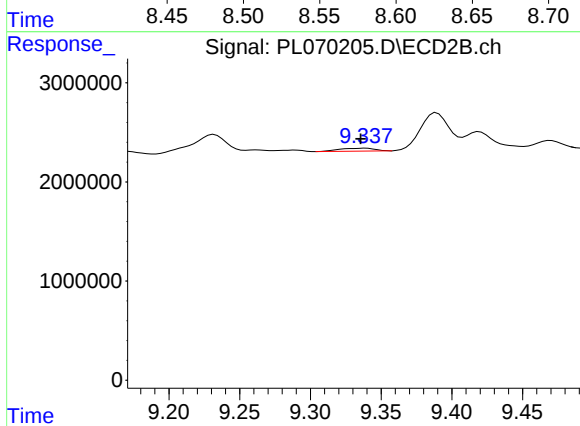
#17 4,4'-DDT

R.T.: 9.419 min
Delta R.T.: -0.009 min
Response: -571167
Conc: N.D.



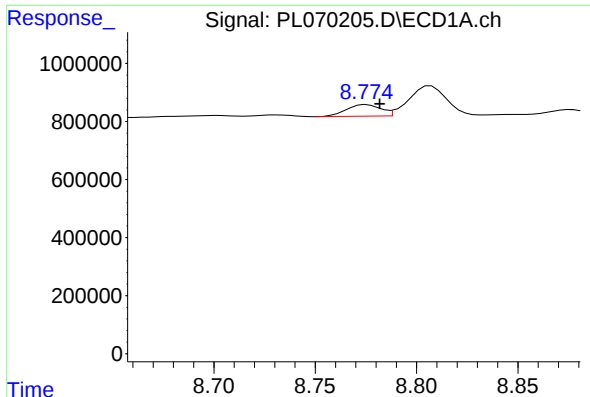
#18 Endrin aldehyde

R.T.: 8.569 min
Delta R.T.: 0.018 min
Response: 238646
Conc: 0.48 ng/ml



#18 Endrin aldehyde

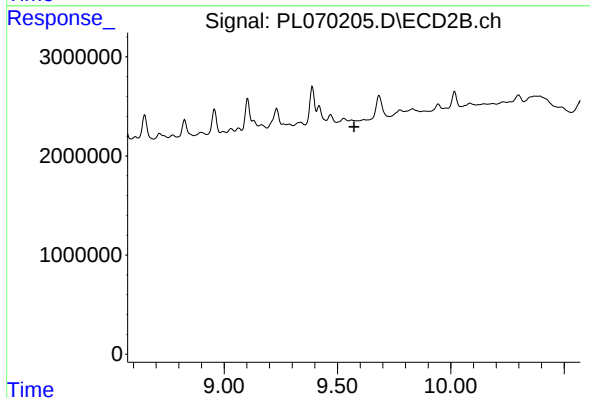
R.T.: 9.339 min
Delta R.T.: 0.003 min
Response: 522116
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

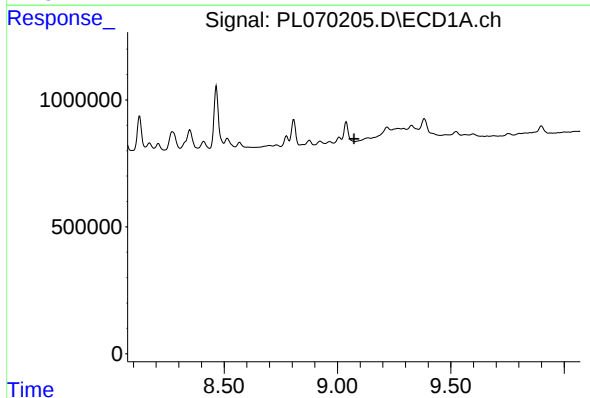
R.T.: 8.775 min
Delta R.T.: -0.006 min
Response: 471351
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27051



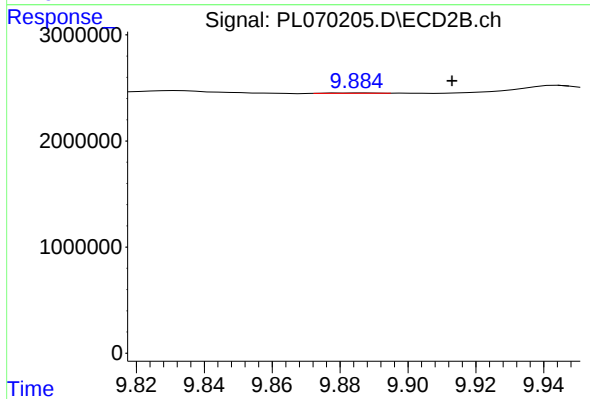
#19 Endosulfan Sulfate

R.T.: 9.563 min
Delta R.T.: -0.011 min
Response: -124233
Conc: N.D.



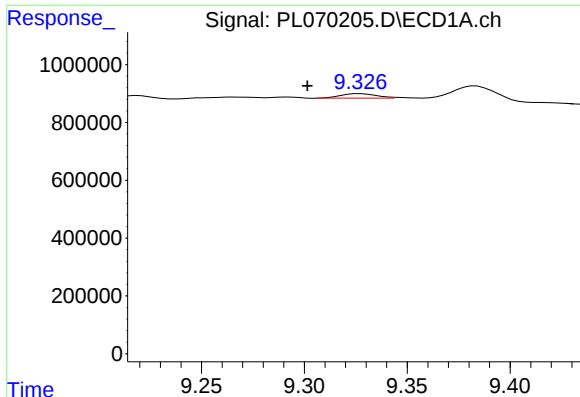
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.073 min
Response: 0
Conc: N.D.



#20 Methoxychlor

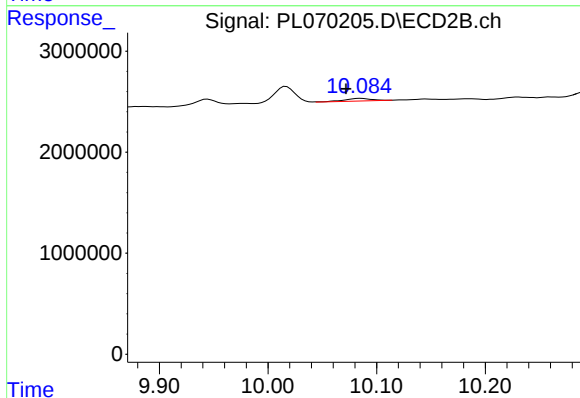
R.T.: 9.886 min
Delta R.T.: -0.027 min
Response: 26252
Conc: 0.04 ng/ml



#21 Endrin ketone

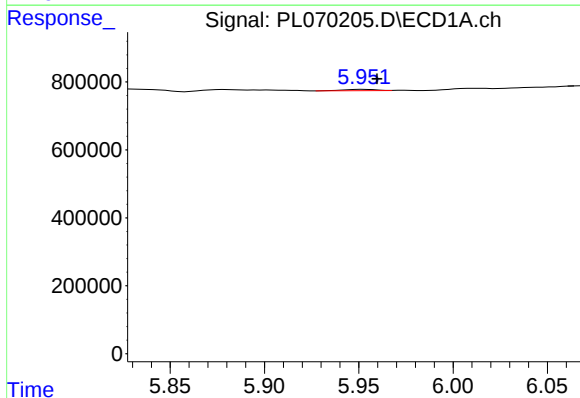
R.T.: 9.327 min
Delta R.T.: 0.026 min
Response: 186001
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27051



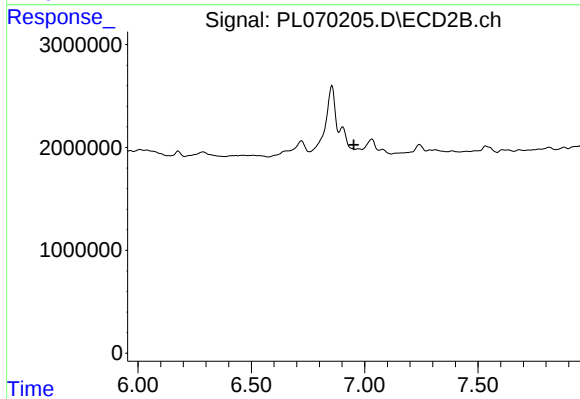
#21 Endrin ketone

R.T.: 10.086 min
Delta R.T.: 0.014 min
Response: 431133
Conc: 0.32 ng/ml



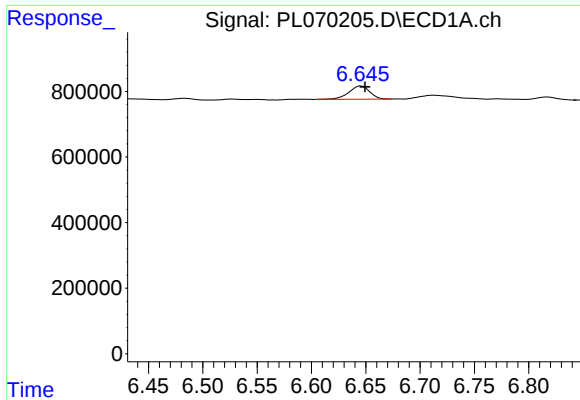
#23 Chlordane-1

R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 49338
Conc: 2.69 ng/ml



#23 Chlordane-1

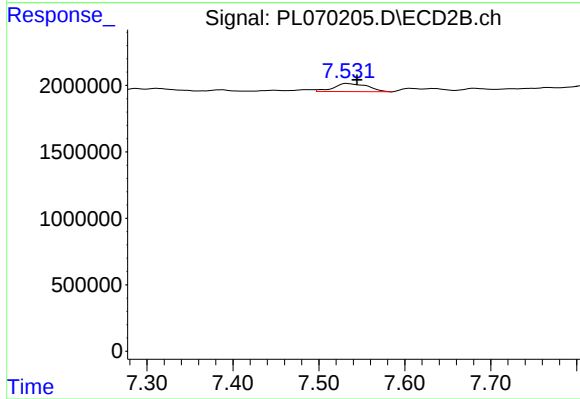
R.T.: 6.972 min
Delta R.T.: 0.019 min
Response: -14237
Conc: N.D.



#24 Chlordane-2

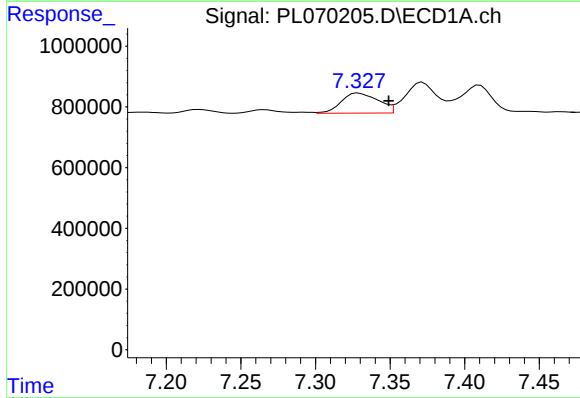
R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 537631
Conc: 21.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27051



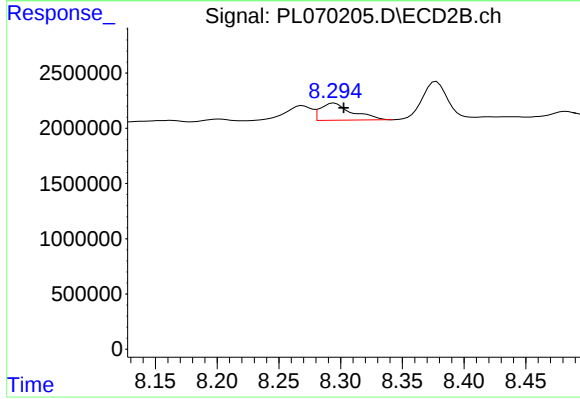
#24 Chlordane-2

R.T.: 7.533 min
Delta R.T.: -0.012 min
Response: 1686871
Conc: 31.30 ng/ml



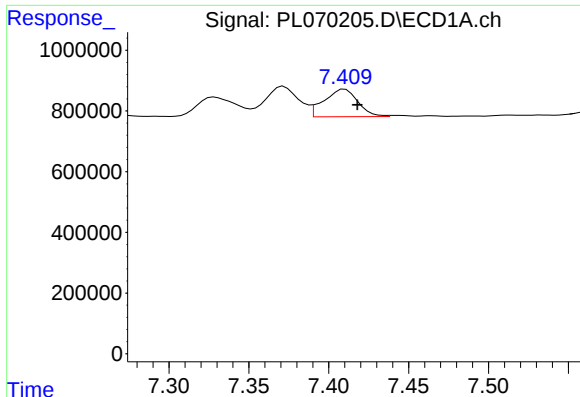
#25 Chlordane-3

R.T.: 7.329 min
Delta R.T.: -0.020 min
Response: 1141767
Conc: 16.69 ng/ml



#25 Chlordane-3

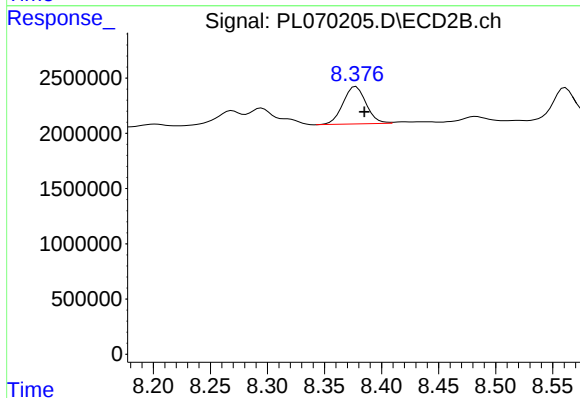
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 2787868
Conc: 13.16 ng/ml



#26 Chlordane-4

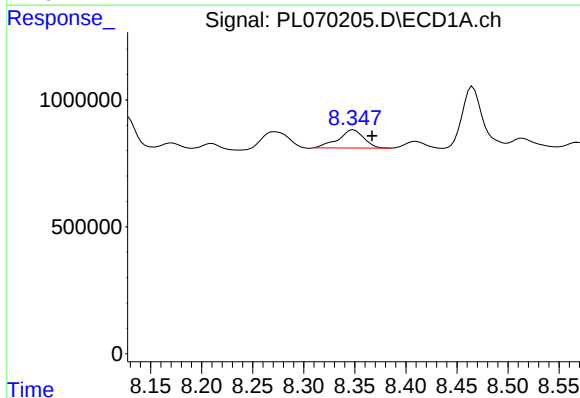
R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 1337755
Conc: 18.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27051



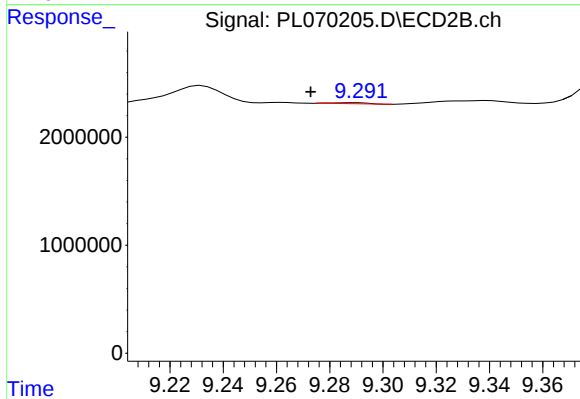
#26 Chlordane-4

R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 4760122
Conc: 18.73 ng/ml



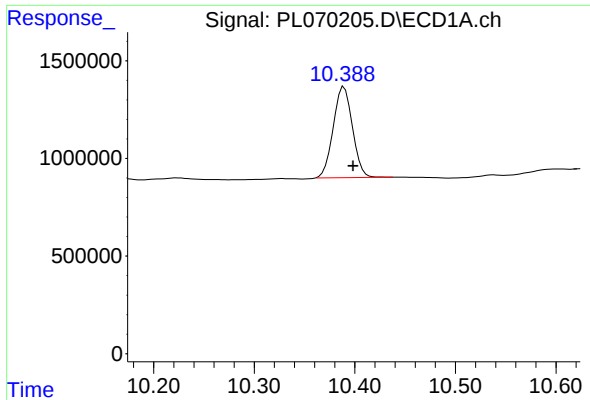
#27 Chlordane-5

R.T.: 8.349 min
Delta R.T.: -0.018 min
Response: 1243818
Conc: 62.54 ng/ml



#27 Chlordane-5

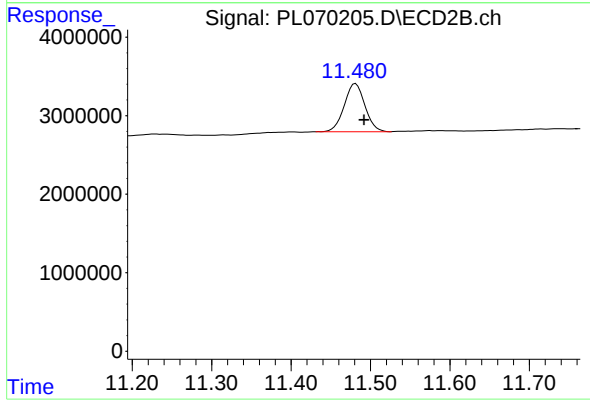
R.T.: 9.290 min
Delta R.T.: 0.017 min
Response: 91584
Conc: 2.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 6162966
Conc: 8.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27051



#28 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.010 min
Response: 11069107
Conc: 9.15 ng/ml