

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
 Data File : PL071655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 18:19
 Operator : AR\AJ
 Sample : PB141665BS
 Misc : CHLOR BS
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB141665BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:38:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 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...	4.559	5.496	11974301	30086997	18.456	17.632
28)	SA Decachlor...	10.321	11.388	15678325	25429845	21.060	20.290
Target Compounds							
2)	A alpha-BHC	0.000	6.074	0	961749	N.D.	0.394 #
3)	MA gamma-BHC...	0.000	6.490	0	336838	N.D.	0.149 #
4)	MA Heptachlor	6.095	7.119	6482586	14933714	6.743	6.463
5)	MB Aldrin	0.000	7.469f	0	13537741	N.D.	6.144 #
6)	B beta-BHC	6.095f	6.723	6482586	925642	17.059	0.899 #
7)	B delta-BHC	6.314f	7.029f	391408	-231490	0.455	N.D. #
8)	B Heptachlo...	0.000	7.945	0	9364668	N.D.	4.761 #
9)	A Endosulfan I	7.397	8.359	1375931	207868	1.798	0.122 #
10)	B gamma-Chl...	7.273	8.226	14684331	47572689	17.143	24.388 #
11)	B alpha-Chl...	7.342	8.308	15735975	56918799	18.527	30.539 #
12)	B 4,4'-DDE	0.000	8.477f	0	403739	N.D.	0.228 #
13)	MA Dieldrin	7.663f	8.643	549681	1757914	0.667	0.947 #
14)	MA Endrin	7.990	8.913f	1421994	-295265	1.911	N.D. #
15)	B Endosulfa...	8.290	9.133	5307782	632759	7.377	0.426 #
16)	A 4,4'-DDD	0.000	9.042	0	2330154	N.D.	1.794 #
17)	MA 4,4'-DDT	0.000	9.379f	0	768873	N.D.	0.563 #
18)	B Endrin al...	0.000	9.242f	0	632853	N.D.	0.547 #
19)	B Endosulfa...	8.712	9.496	1452	298606	0.002	0.212 #
20)	A Methoxychlor	0.000	9.842	0	133819	N.D.	0.206 #
23)	Chlordane-1	5.884	6.877	4416732	10859326	178.463	161.300
24)	Chlordane-2	6.573	7.469	5861262	13537741	180.125	183.726
25)	Chlordane-3	7.273	8.226	14684331	47572689	170.254	172.160
26)	Chlordane-4	7.342	8.308	15735975	56918799	170.503	175.467
27)	Chlordane-5	8.290	9.194	5307782	9629027	175.027	177.494

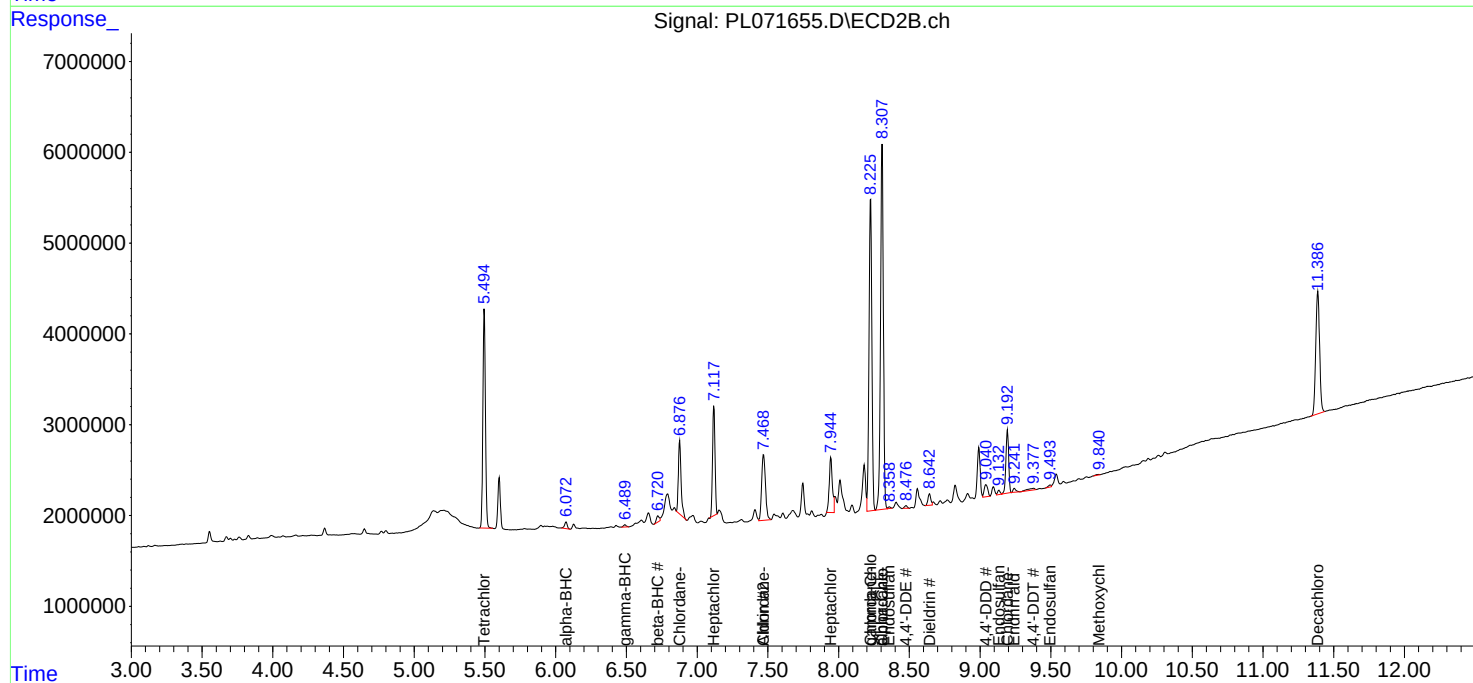
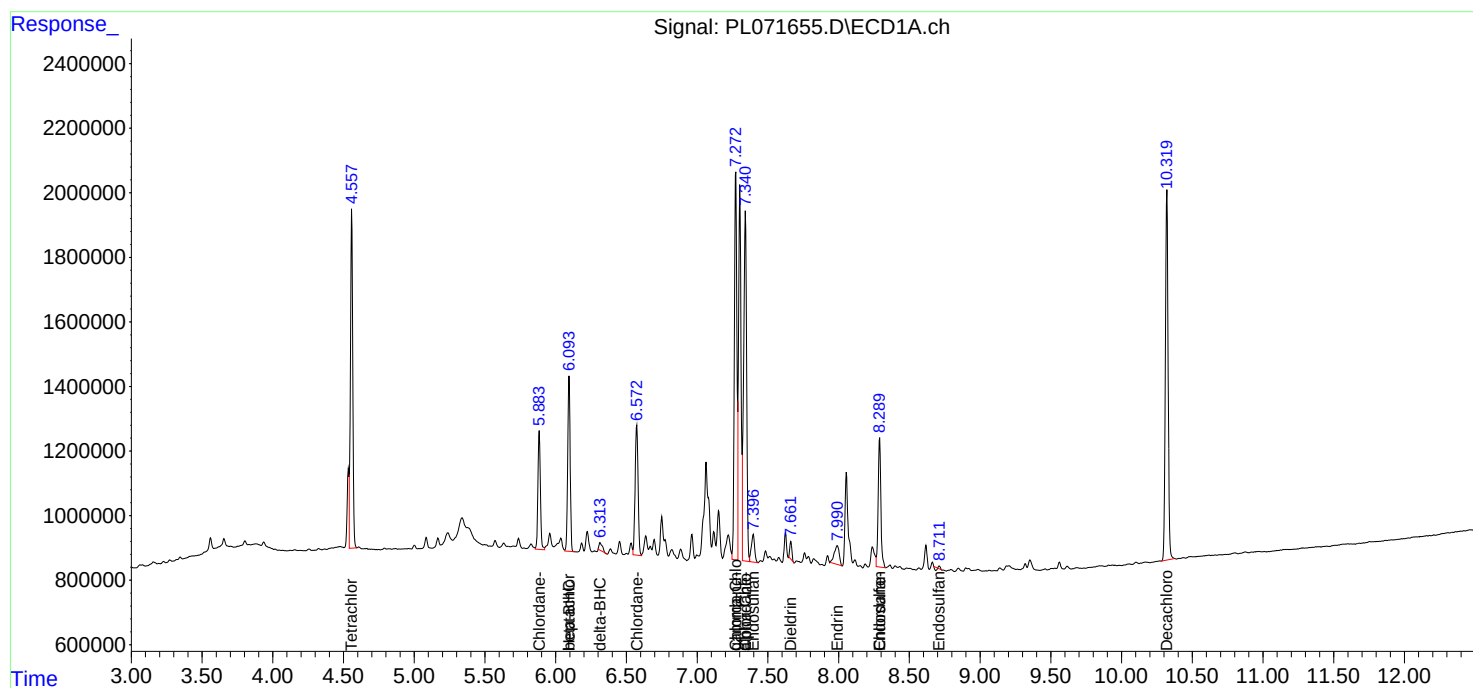
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

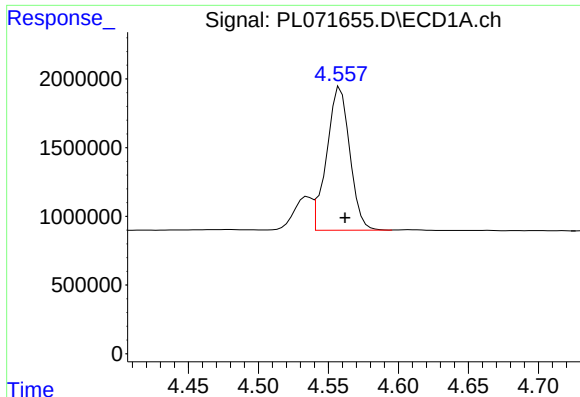
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
Data File : PL071655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2021 18:19
Operator : AR\AJ
Sample : PB141665BS
Misc : CHLOR BS
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB141665BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 02:38:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
Quant Title : GC Extractables
QLast Update : Mon Dec 27 14:06:28 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

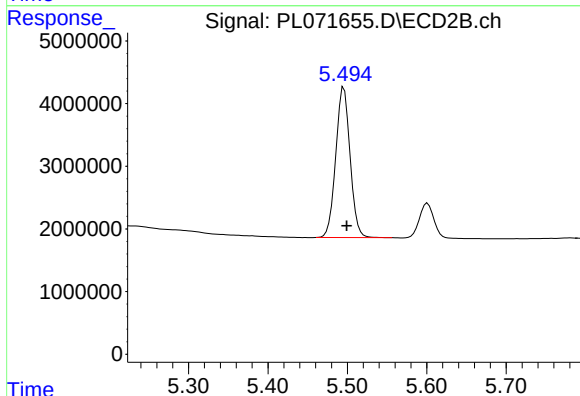




#1 Tetrachloro-m-xylene

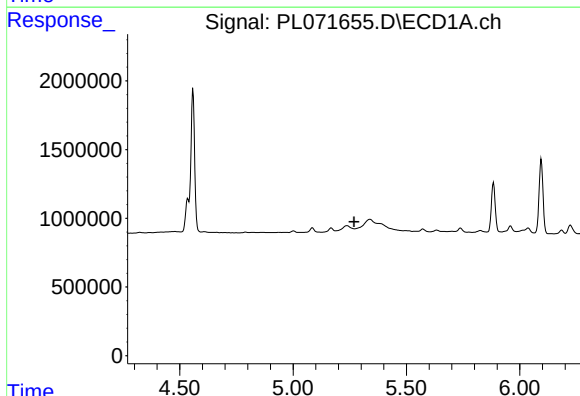
R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 11974301
Conc: 18.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141665BS



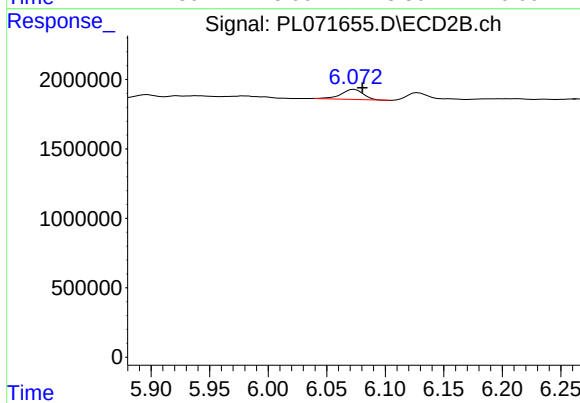
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: -0.004 min
Response: 30086997
Conc: 17.63 ng/ml



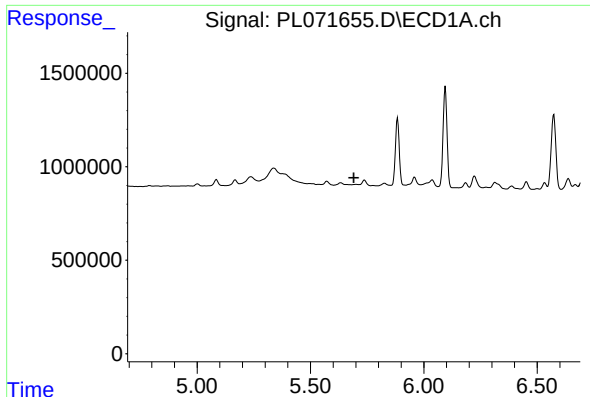
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.269 min
Response: 0
Conc: N.D.



#2 alpha-BHC

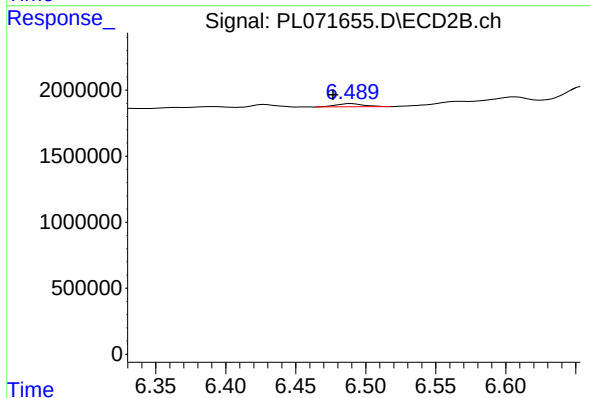
R.T.: 6.074 min
Delta R.T.: -0.007 min
Response: 961749
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

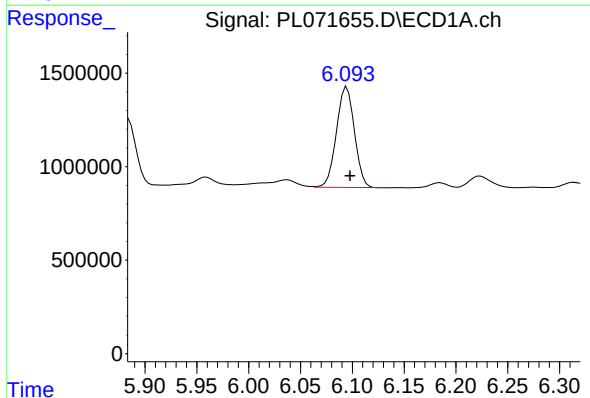
R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB141665BS



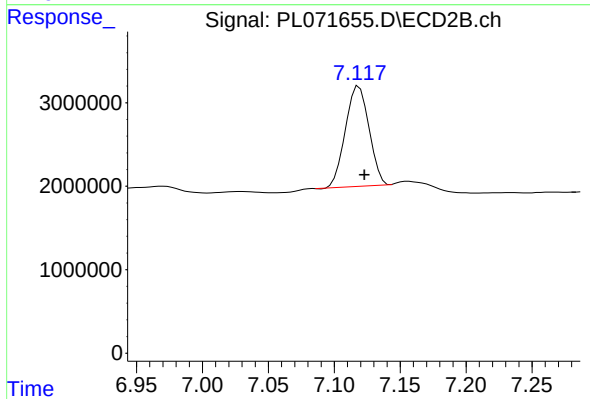
#3 gamma-BHC (Lindane)

R.T.: 6.490 min
Delta R.T.: 0.013 min
Response: 336838
Conc: 0.15 ng/ml



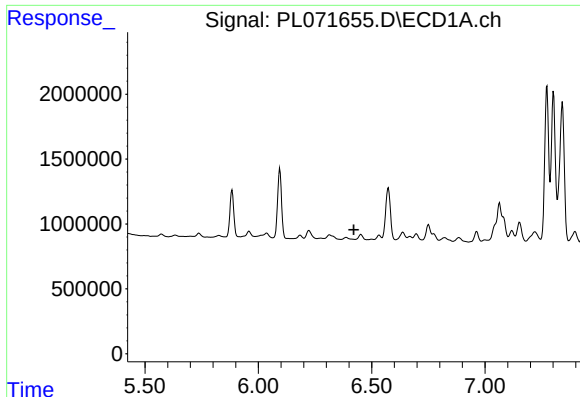
#4 Heptachlor

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 6482586
Conc: 6.74 ng/ml



#4 Heptachlor

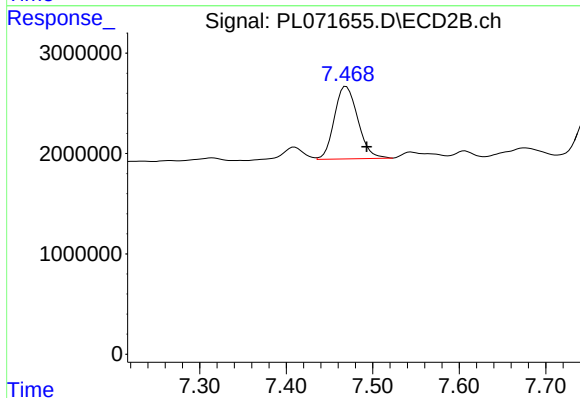
R.T.: 7.119 min
Delta R.T.: -0.004 min
Response: 14933714
Conc: 6.46 ng/ml



#5 Aldrin

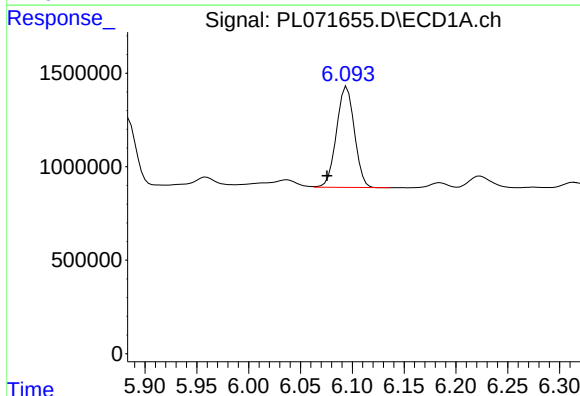
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB141665BS



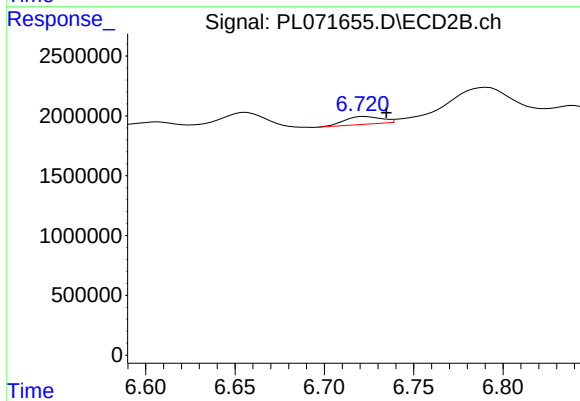
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: -0.024 min
Response: 13537741
Conc: 6.14 ng/ml



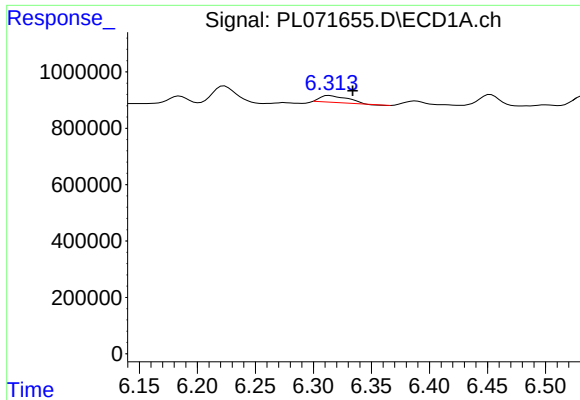
#6 beta-BHC

R.T.: 6.095 min
Delta R.T.: 0.019 min
Response: 6482586
Conc: 17.06 ng/ml



#6 beta-BHC

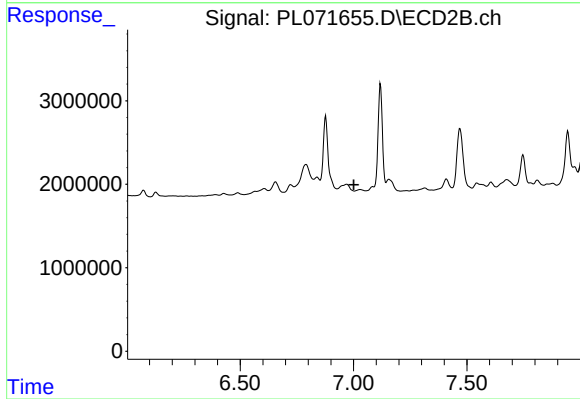
R.T.: 6.723 min
Delta R.T.: -0.012 min
Response: 925642
Conc: 0.90 ng/ml



#7 delta-BHC

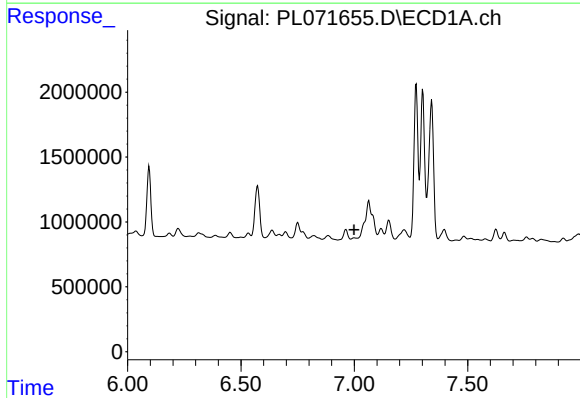
R.T.: 6.314 min
Delta R.T.: -0.020 min
Response: 391408
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141665BS



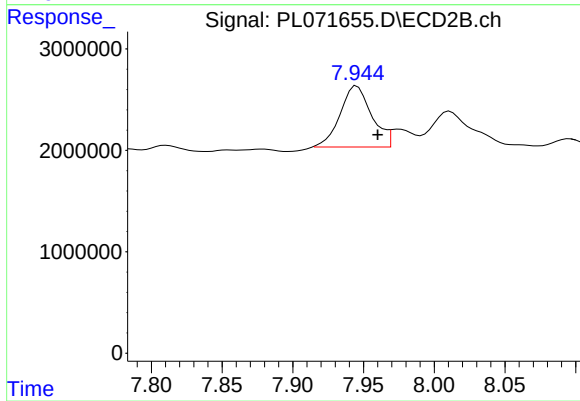
#7 delta-BHC

R.T.: 7.029 min
Delta R.T.: 0.029 min
Response: -231490
Conc: N.D.



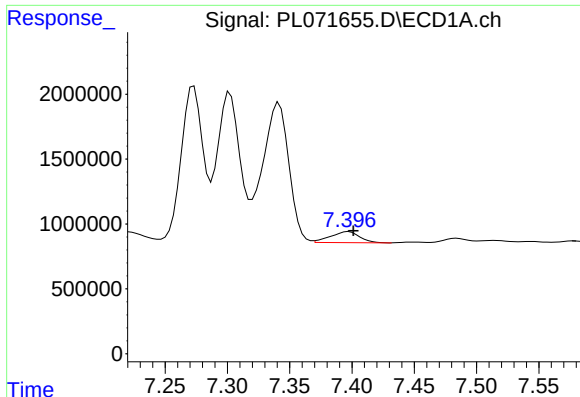
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

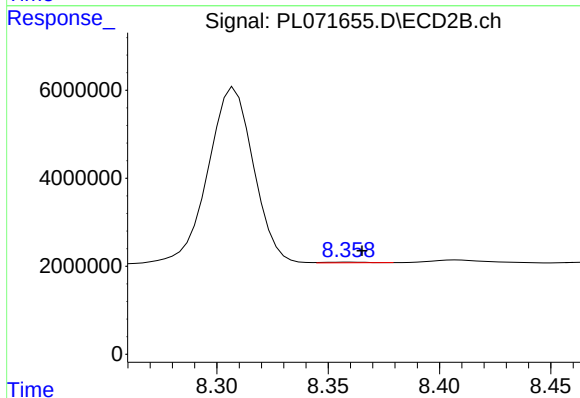
R.T.: 7.945 min
Delta R.T.: -0.015 min
Response: 9364668
Conc: 4.76 ng/ml



#9 Endosulfan I

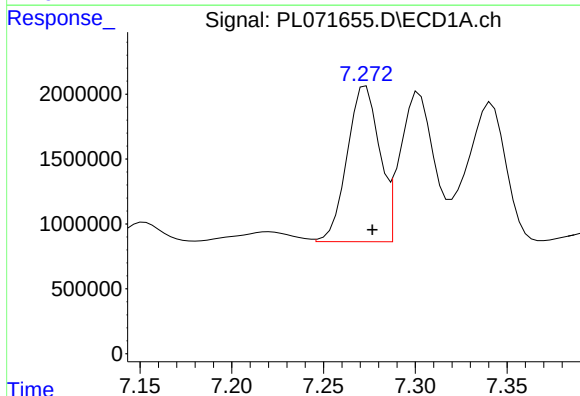
R.T.: 7.397 min
Delta R.T.: -0.004 min
Response: 1375931
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141665BS



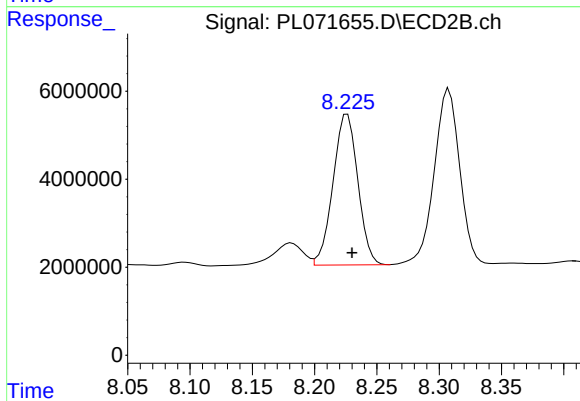
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: -0.006 min
Response: 207868
Conc: 0.12 ng/ml



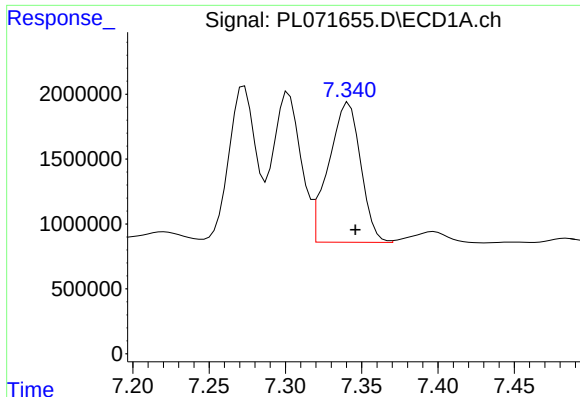
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 14684331
Conc: 17.14 ng/ml



#10 gamma-Chlordane

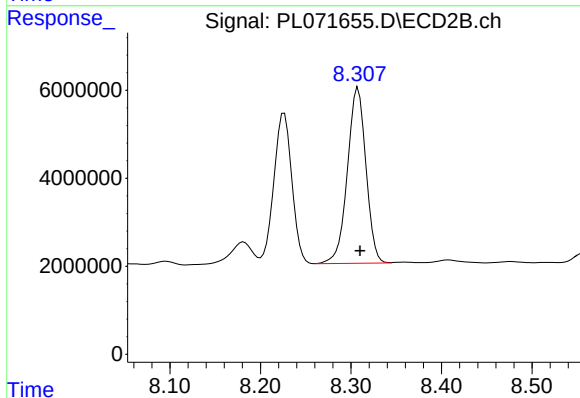
R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 47572689
Conc: 24.39 ng/ml



#11 alpha-Chlordane

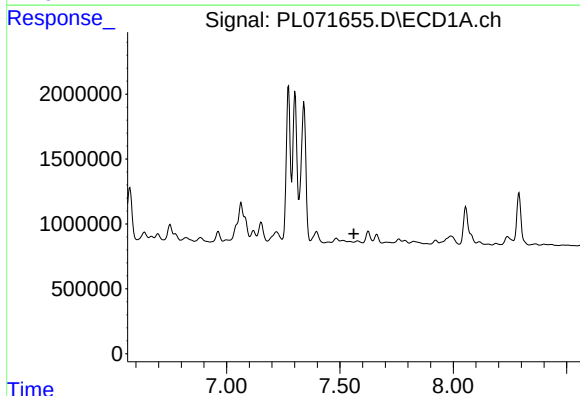
R.T.: 7.342 min
Delta R.T.: -0.004 min
Response: 15735975
Conc: 18.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141665BS



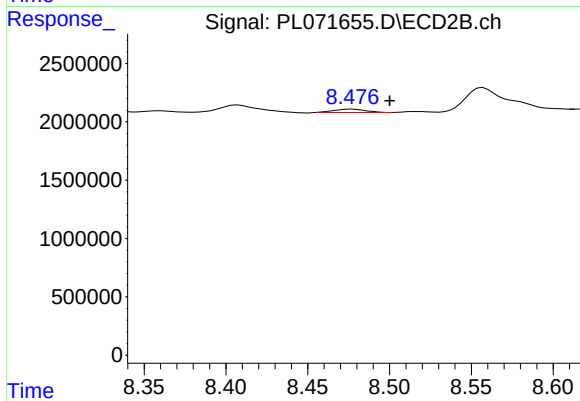
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 56918799
Conc: 30.54 ng/ml



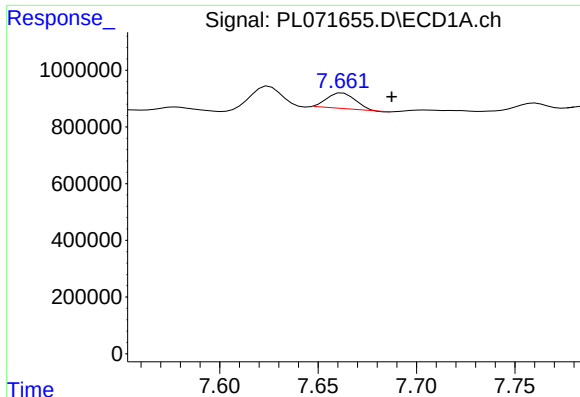
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.561 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

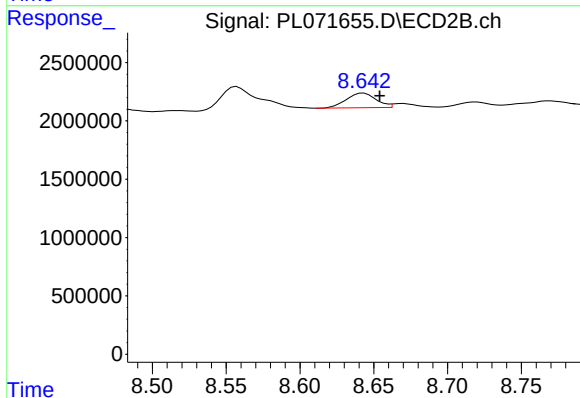
R.T.: 8.477 min
Delta R.T.: -0.023 min
Response: 403739
Conc: 0.23 ng/ml



#13 Dieldrin

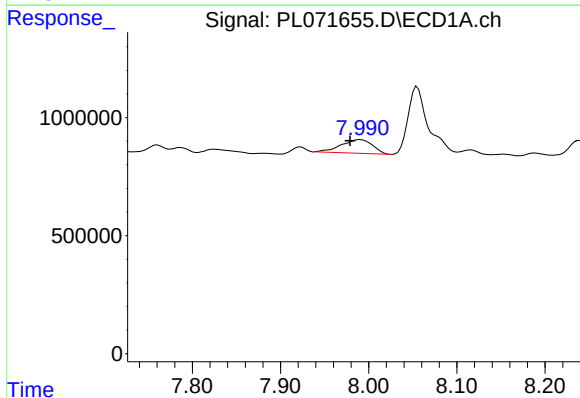
R.T.: 7.663 min
Delta R.T.: -0.025 min
Response: 549681
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141665BS



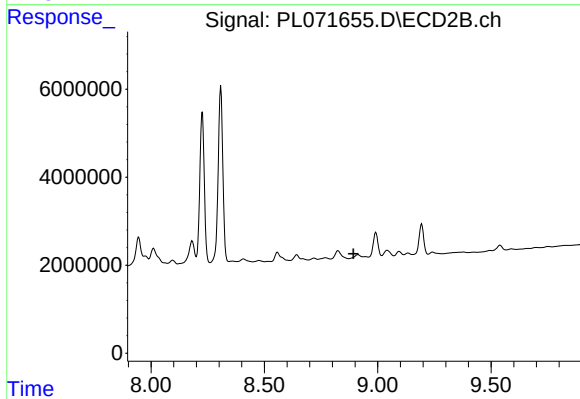
#13 Dieldrin

R.T.: 8.643 min
Delta R.T.: -0.011 min
Response: 1757914
Conc: 0.95 ng/ml



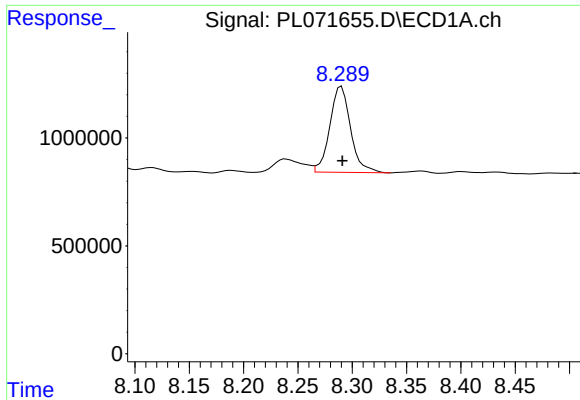
#14 Endrin

R.T.: 7.990 min
Delta R.T.: 0.012 min
Response: 1421994
Conc: 1.91 ng/ml



#14 Endrin

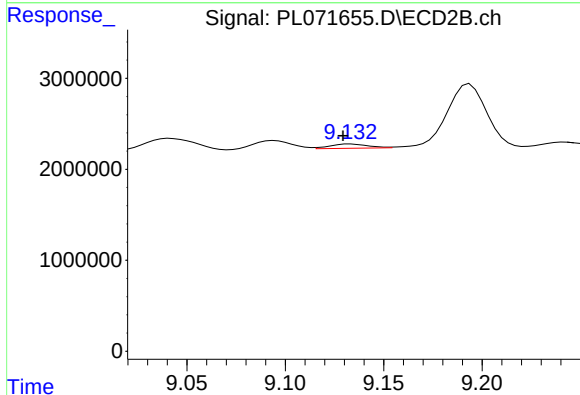
R.T.: 8.913 min
Delta R.T.: 0.020 min
Response: -295265
Conc: N.D.



#15 Endosulfan II

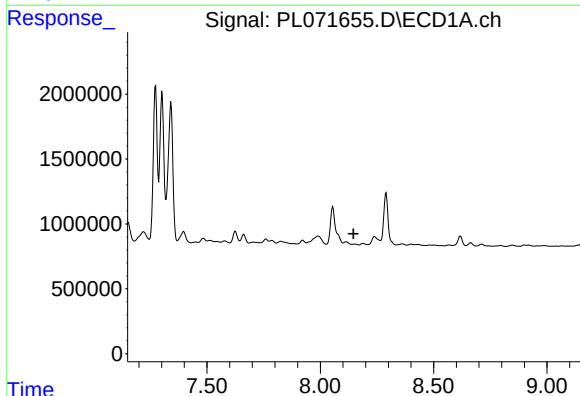
R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 5307782
Conc: 7.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141665BS



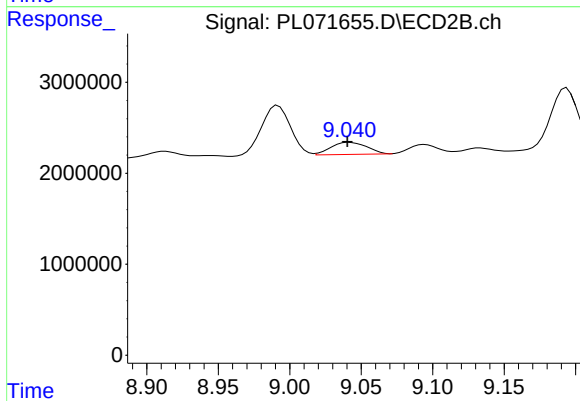
#15 Endosulfan II

R.T.: 9.133 min
Delta R.T.: 0.004 min
Response: 632759
Conc: 0.43 ng/ml



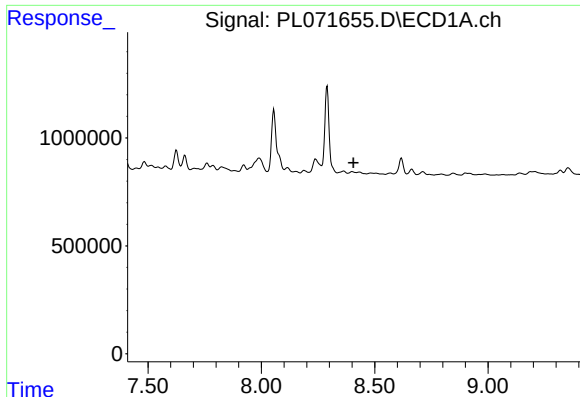
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.147 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

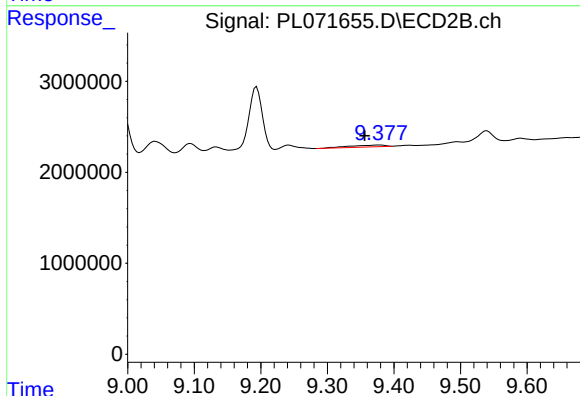
R.T.: 9.042 min
Delta R.T.: 0.001 min
Response: 2330154
Conc: 1.79 ng/ml



#17 4,4'-DDT

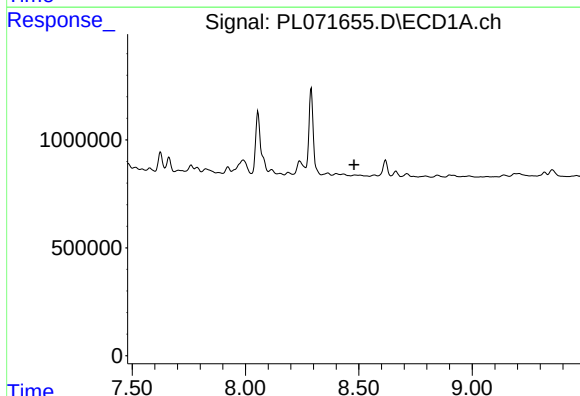
R.T.: 0.000 min
Exp R.T.: 8.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB141665BS



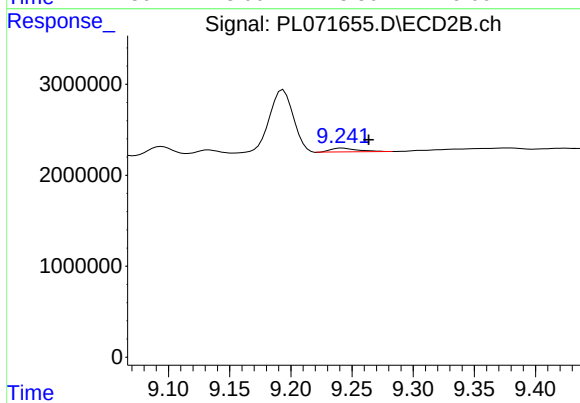
#17 4,4'-DDT

R.T.: 9.379 min
Delta R.T.: 0.023 min
Response: 768873
Conc: 0.56 ng/ml



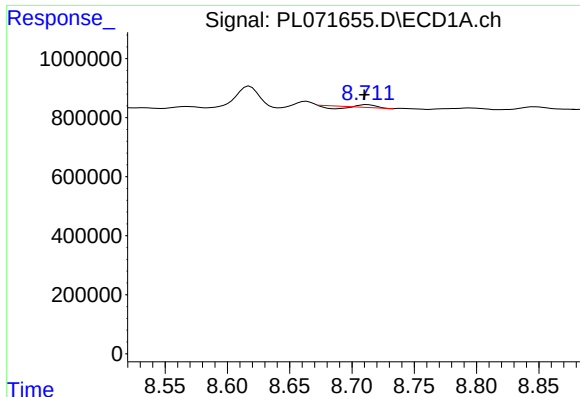
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

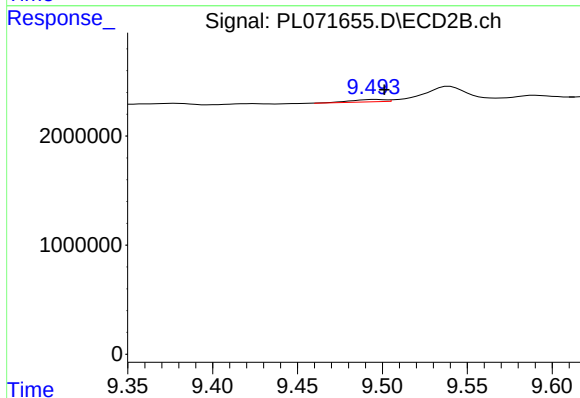
R.T.: 9.242 min
Delta R.T.: -0.022 min
Response: 632853
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

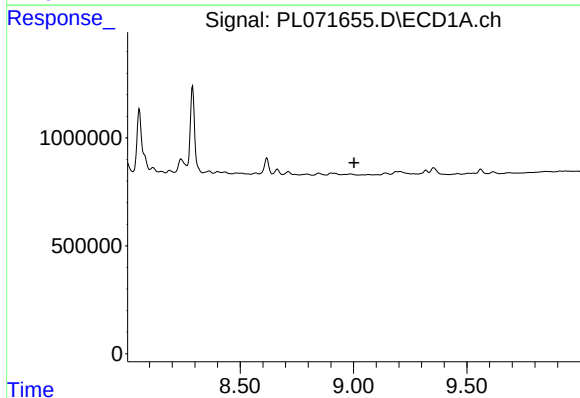
R.T.: 8.712 min
Delta R.T.: 0.002 min
Response: 1452
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141665BS



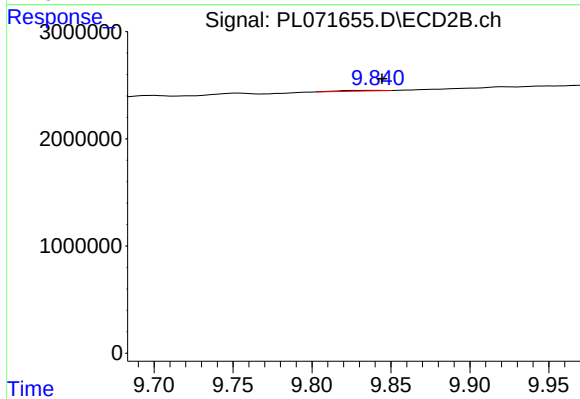
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.005 min
Response: 298606
Conc: 0.21 ng/ml



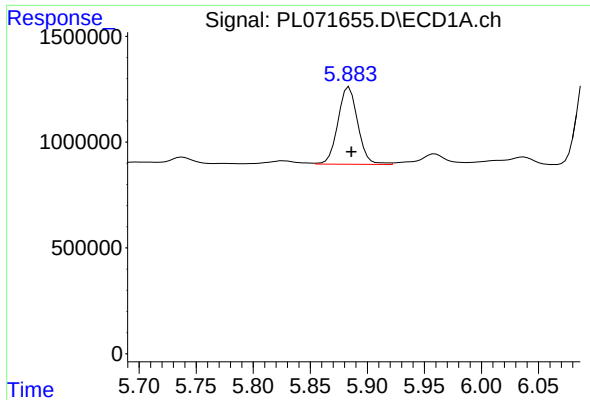
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.003 min
Response: 0
Conc: N.D.



#20 Methoxychlor

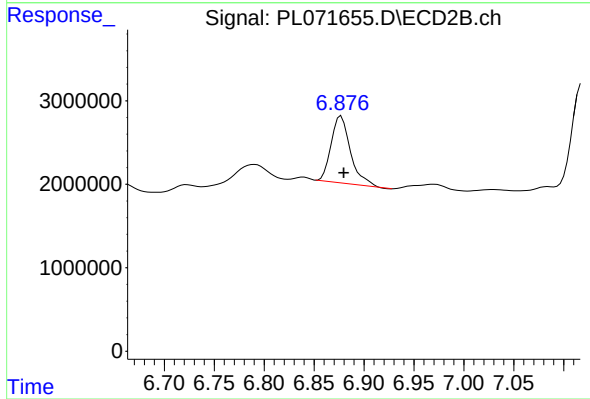
R.T.: 9.842 min
Delta R.T.: -0.002 min
Response: 133819
Conc: 0.21 ng/ml



#23 Chlordane-1

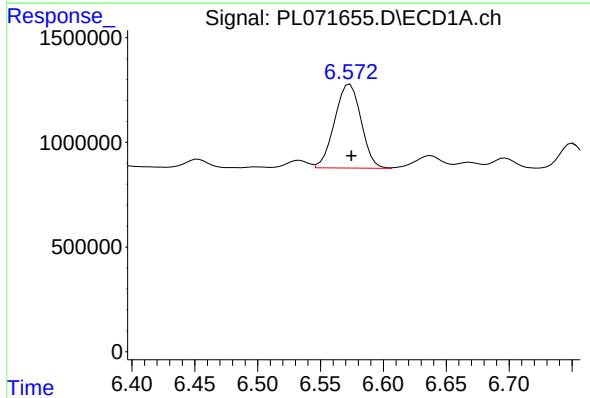
R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 4416732
Conc: 178.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141665BS



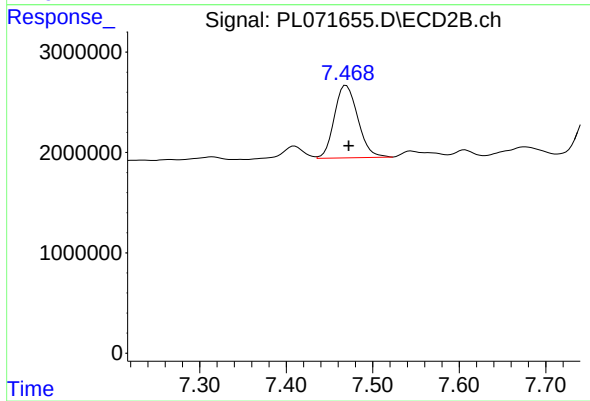
#23 Chlordane-1

R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 10859326
Conc: 161.30 ng/ml



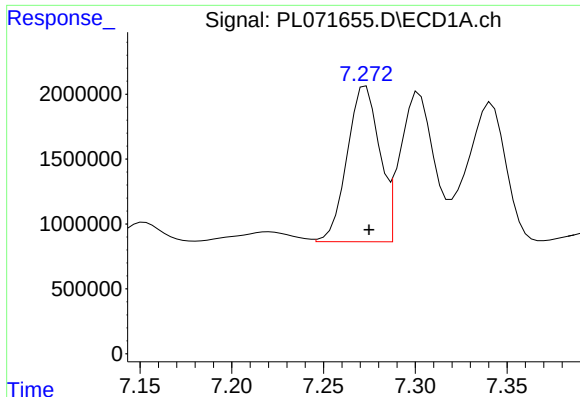
#24 Chlordane-2

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 5861262
Conc: 180.13 ng/ml



#24 Chlordane-2

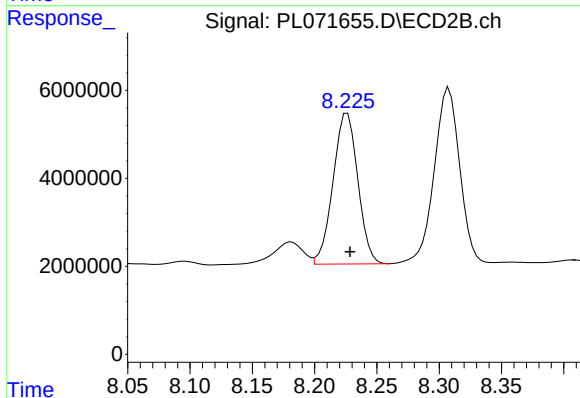
R.T.: 7.469 min
Delta R.T.: -0.003 min
Response: 13537741
Conc: 183.73 ng/ml



#25 Chlordane-3

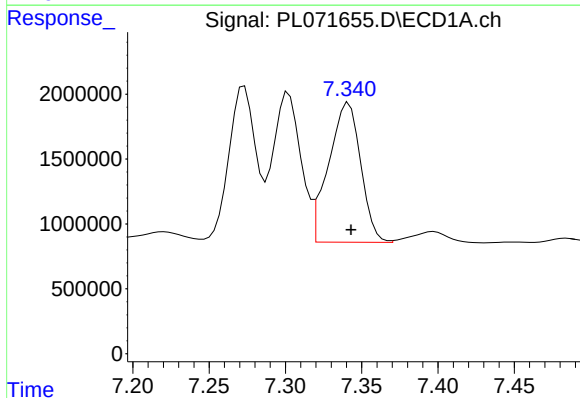
R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 14684331
Conc: 170.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141665BS



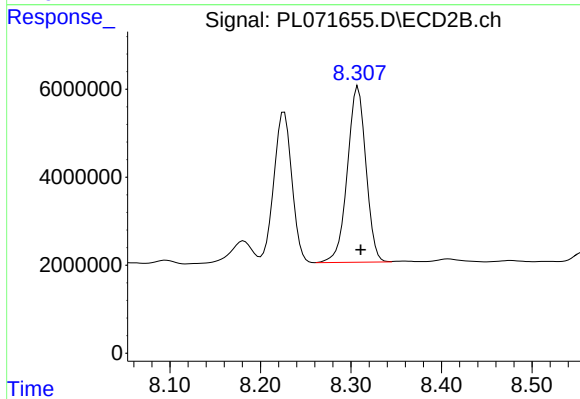
#25 Chlordane-3

R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 47572689
Conc: 172.16 ng/ml



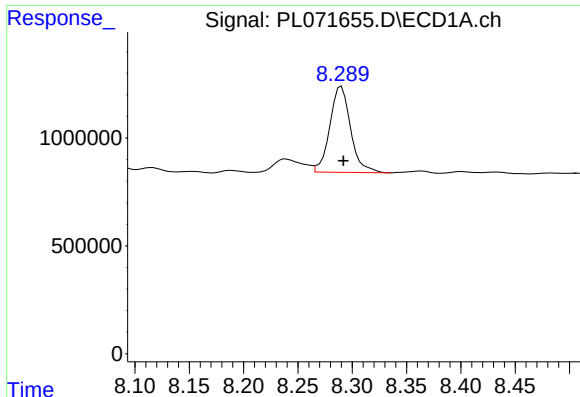
#26 Chlordane-4

R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 15735975
Conc: 170.50 ng/ml



#26 Chlordane-4

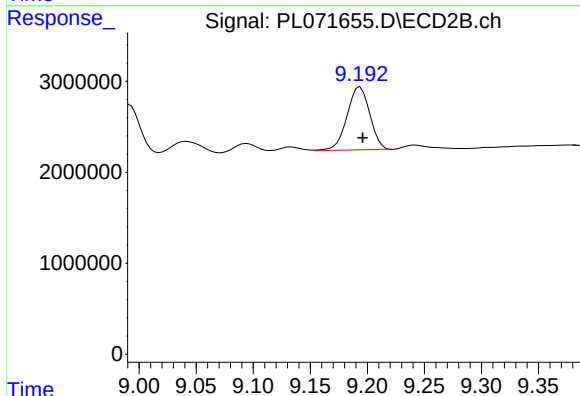
R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 56918799
Conc: 175.47 ng/ml



#27 Chlordane-5

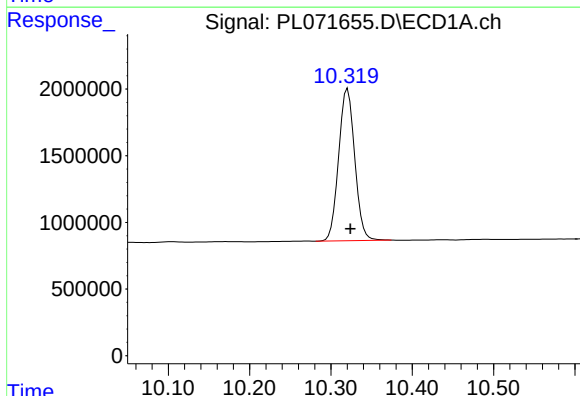
R.T.: 8.290 min
Delta R.T.: -0.002 min
Response: 5307782
Conc: 175.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141665BS



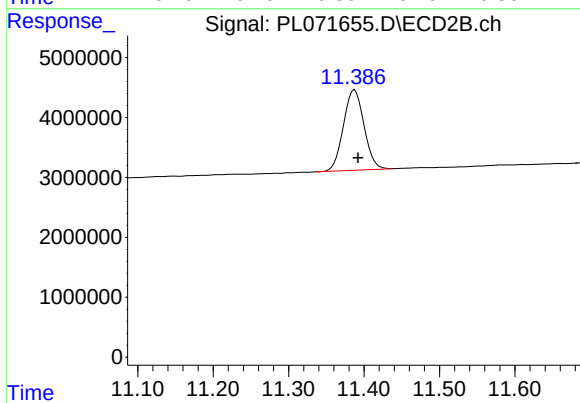
#27 Chlordane-5

R.T.: 9.194 min
Delta R.T.: -0.002 min
Response: 9629027
Conc: 177.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: -0.003 min
Response: 15678325
Conc: 21.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.005 min
Response: 25429845
Conc: 20.29 ng/ml