

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
 Data File : PL047189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2019 12:43
 Operator : AJ\SJ
 Sample : K2333-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NCQ-632

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 01:04:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 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...	3.363	3.977	515.5E6	46802992	70.866	20.441 #
28)	SA Decachlor...	8.059f	9.032	289.4E6	32407587	34.409	13.978 #
Target Compounds							
2)	A alpha-BHC	3.771f	4.368	35222842	261.9E6	3.020	81.490 #
3)	MA gamma-BHC...	4.072	4.676f	251.4E6	-5261840	23.396	N.D. #
4)	MA Heptachlor	4.366	5.162	242.7E6	35226452	22.012	11.452 #
5)	MB Aldrin	4.588	5.465	105.7E6	7912729	10.251	2.762 #
6)	B beta-BHC	4.302f	0.000	59345654	0	13.181	N.D. #
7)	B delta-BHC	4.506	5.041	81410401	-6970117	8.042	N.D. #
8)	B Heptachlor...	5.024	0.000	103.3E6	0	10.590	N.D. #
9)	A Endosulfan I	0.000	6.189f	0	41170790	N.D.	15.775 #
10)	B gamma-Chl...	5.274f	6.076	119.5E6	20468377	11.633	7.212 #
11)	B alpha-Chl...	5.312	6.133f	848.4E6	42000969	83.675	14.806 #
12)	B 4,4'-DDE	5.491	6.314	11847399	2308447	1.287	0.930 #
13)	MA Dieldrin	5.600	6.450f	-5813472	64793276	N.D.	23.903
14)	MA Endrin	5.850	6.679	9697513	12737973	1.030	5.330 #
15)	B Endosulfa...	6.146	6.906	989.0E6	200.2E6	110.389	82.976
17)	MA 4,4'-DDT	6.252f	0.000	19236159	0	2.540	N.D. #
18)	B Endrin al...	6.323f	7.003f	147.4E6	43657374	19.673	20.554
19)	B Endosulfa...	6.525	7.219f	7339384	12951038	0.894	5.490 #
20)	A Methoxychlor	6.779	7.543f	25697084	17997624	6.047	14.118 #
21)	B Endrin ke...	6.996	7.726	7261521	46221779	0.785	18.604 #
22)	Mirex	0.000	8.149f	0	23617413	N.D.	11.808 #
23)	Chlordane-1	4.205	4.967	81043695	9237522	240.990	85.361 #
24)	Chlordane-2	4.687	5.443	103.5E6	21351399	272.733	182.789 #
25)	Chlordane-3	5.274f	6.076	119.5E6	20468377	107.300	53.685 #
26)	Chlordane-4	5.312	6.189f	848.4E6	41170790	820.442	89.225 #
27)	Chlordane-5	6.146	6.956	989.0E6	-5212638	2898.150	N.D. #

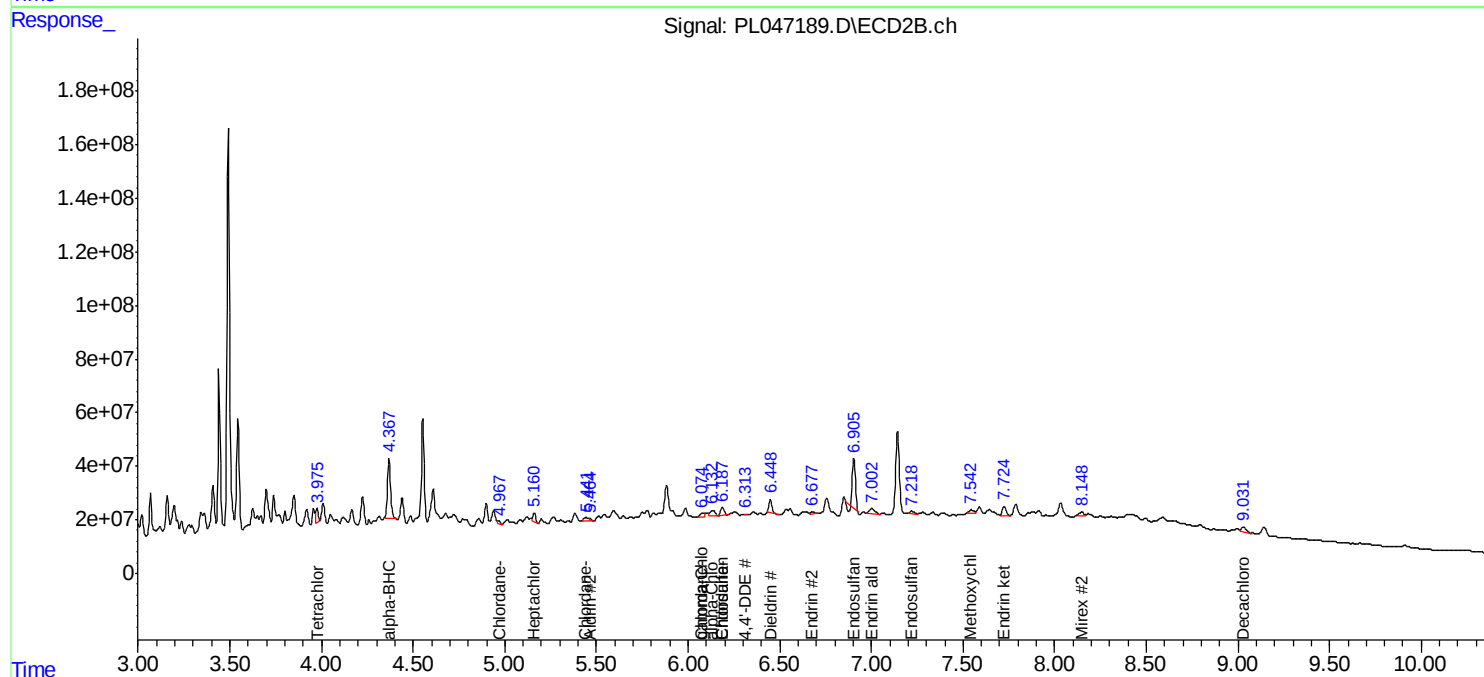
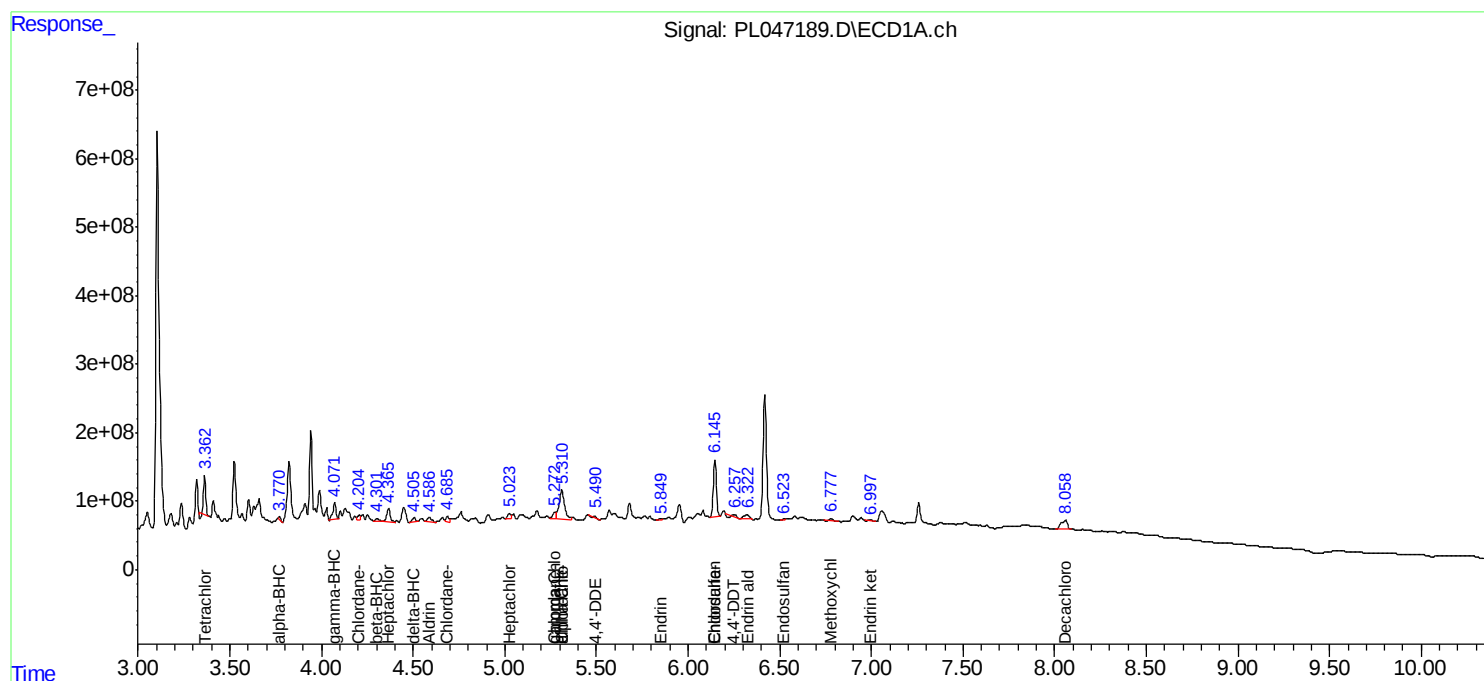
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

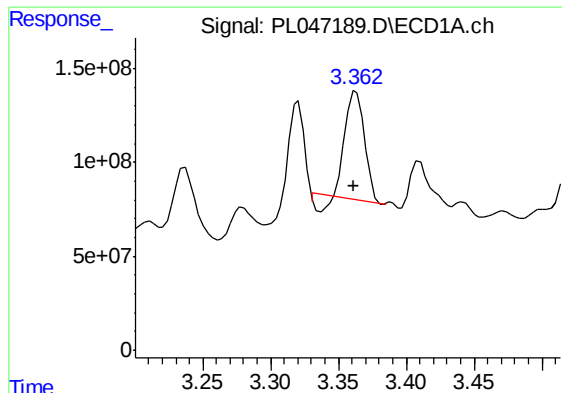
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
Data File : PL047189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 12:43
Operator : AJ\SJ
Sample : K2333-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NCQ-632

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 01:04:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
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

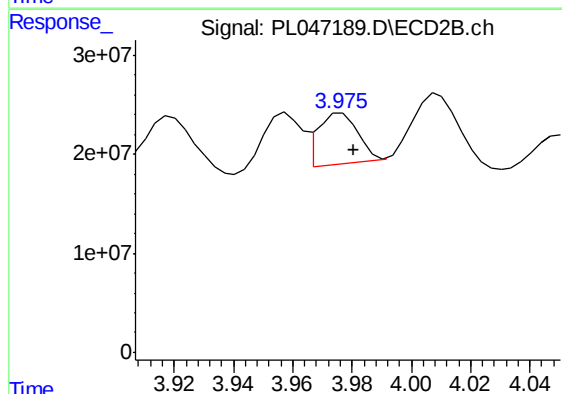




#1 Tetrachloro-m-xylene

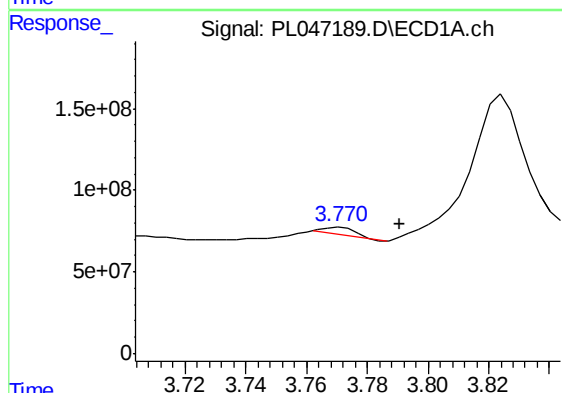
R.T.: 3.363 min
Delta R.T.: 0.002 min
Response: 515527042
Conc: 70.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



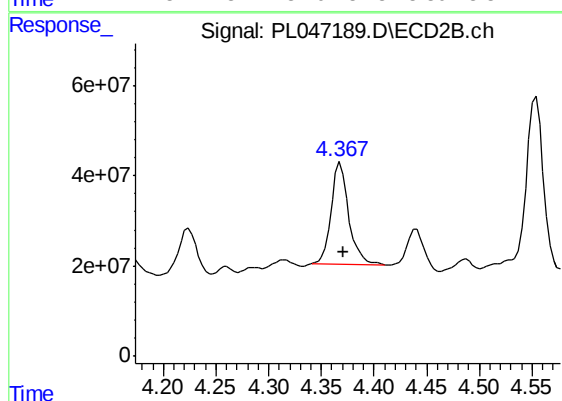
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 46802992
Conc: 20.44 ng/ml



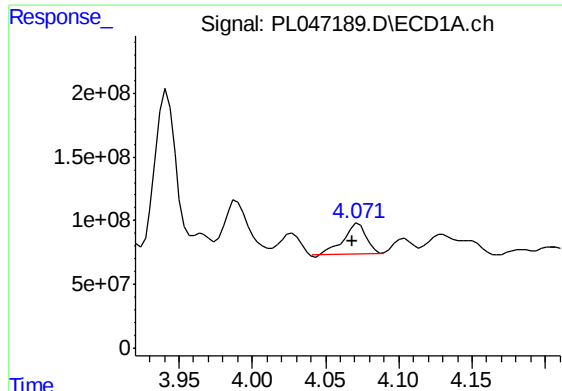
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: -0.020 min
Response: 35222842
Conc: 3.02 ng/ml



#2 alpha-BHC

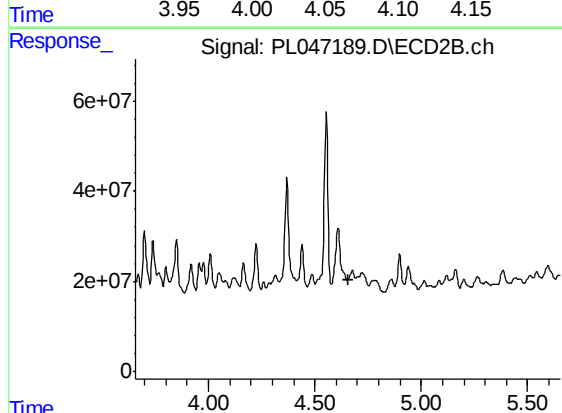
R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 261851295
Conc: 81.49 ng/ml



#3 gamma-BHC (Lindane)

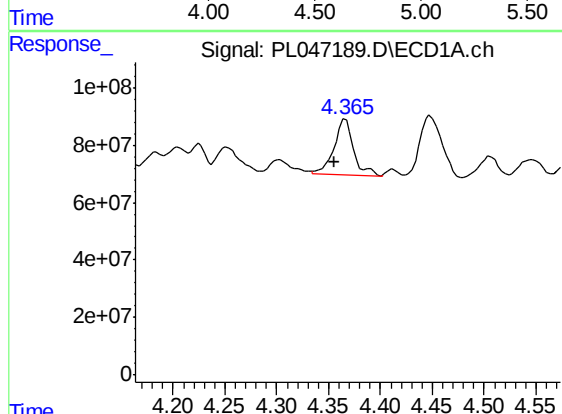
R.T.: 4.072 min
Delta R.T.: 0.004 min
Response: 251382563
Conc: 23.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



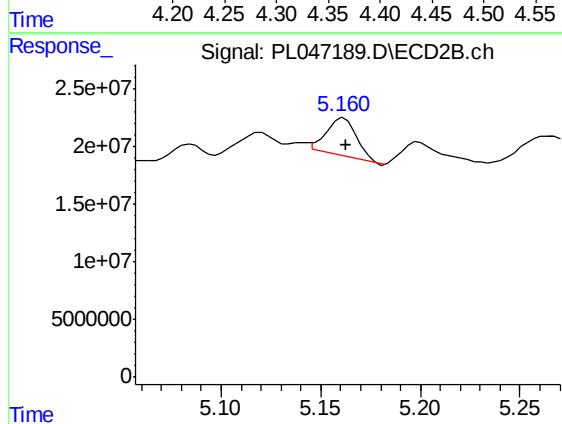
#3 gamma-BHC (Lindane)

R.T.: 4.676 min
Delta R.T.: 0.021 min
Response: -5261840
Conc: N.D.



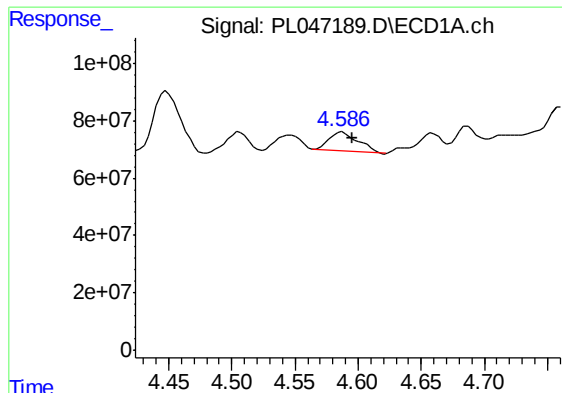
#4 Heptachlor

R.T.: 4.366 min
Delta R.T.: 0.011 min
Response: 242681124
Conc: 22.01 ng/ml



#4 Heptachlor

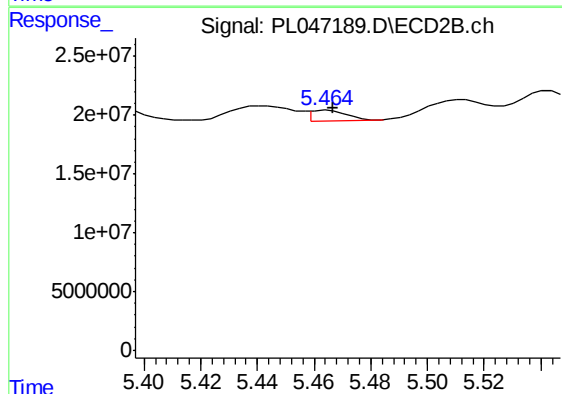
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 35226452
Conc: 11.45 ng/ml



#5 Aldrin

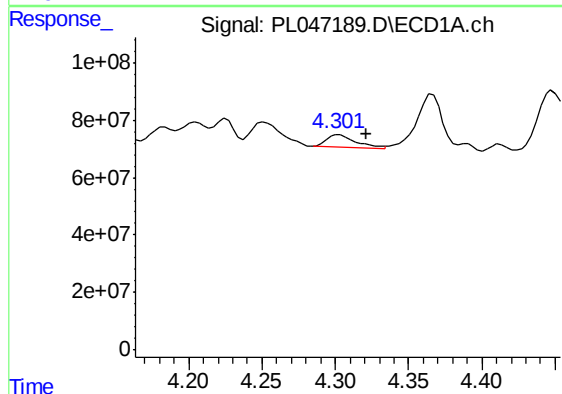
R.T.: 4.588 min
Delta R.T.: -0.008 min
Response: 105742480
Conc: 10.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



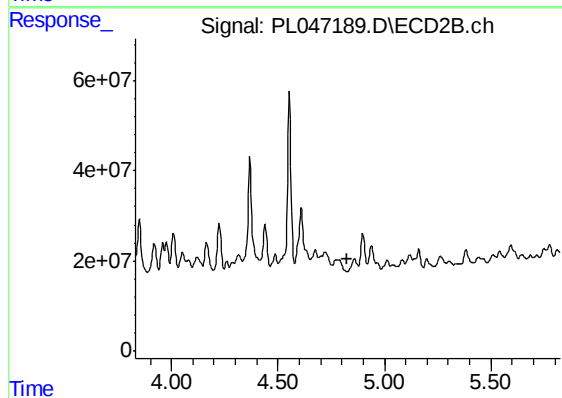
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 7912729
Conc: 2.76 ng/ml



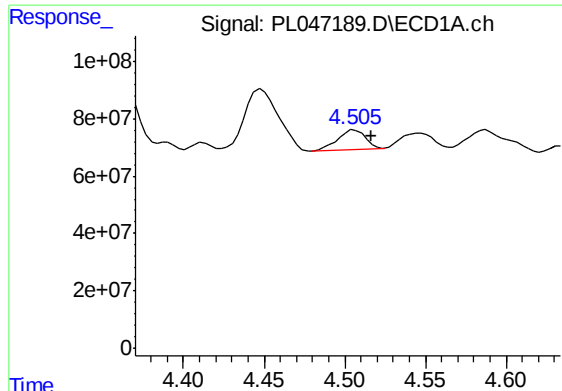
#6 beta-BHC

R.T.: 4.302 min
Delta R.T.: -0.019 min
Response: 59345654
Conc: 13.18 ng/ml



#6 beta-BHC

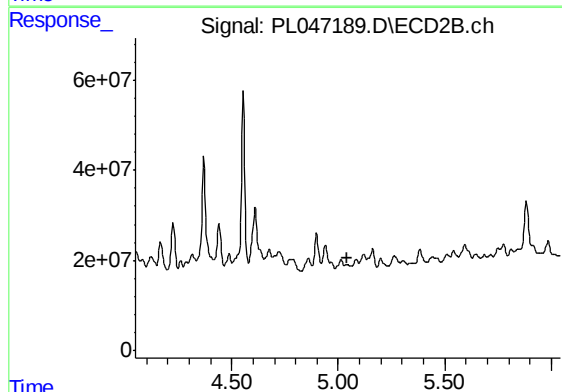
R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#7 delta-BHC

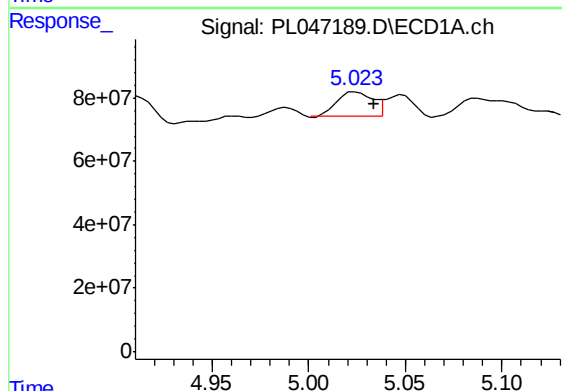
R.T.: 4.506 min
Delta R.T.: -0.011 min
Response: 81410401
Conc: 8.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



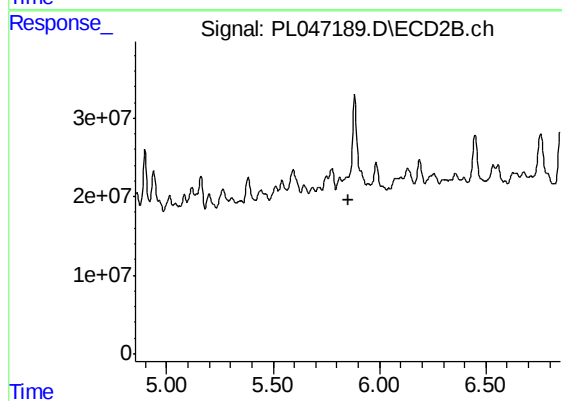
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: -6970117
Conc: N.D.



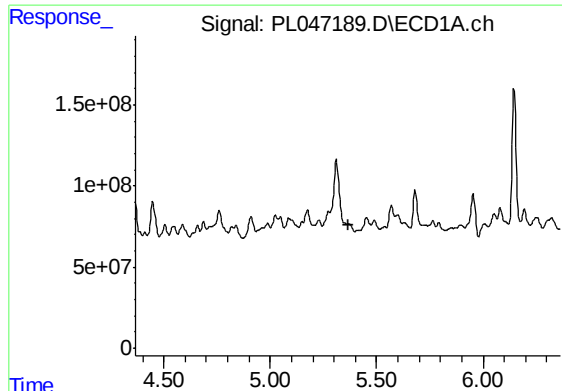
#8 Heptachlor epoxide

R.T.: 5.024 min
Delta R.T.: -0.009 min
Response: 103288479
Conc: 10.59 ng/ml



#8 Heptachlor epoxide

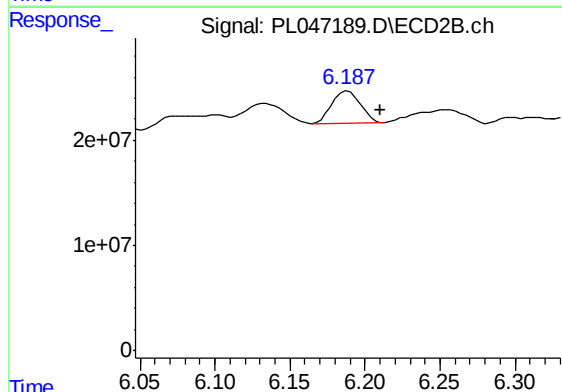
R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



#9 Endosulfan I

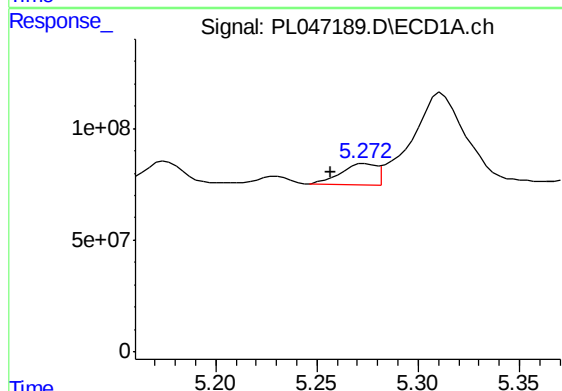
R.T.: 0.000 min
Exp R.T.: 5.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NCQ-632



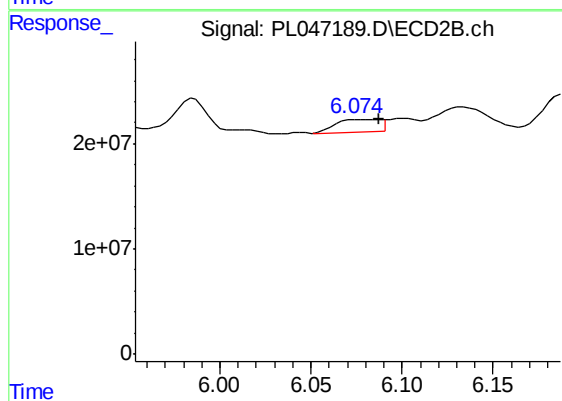
#9 Endosulfan I

R.T.: 6.189 min
Delta R.T.: -0.022 min
Response: 41170790
Conc: 15.77 ng/ml



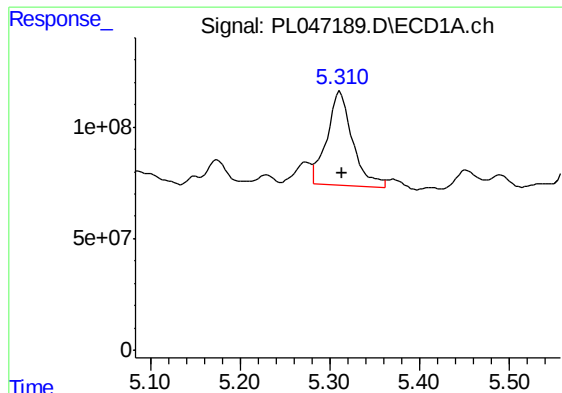
#10 gamma-Chlordane

R.T.: 5.274 min
Delta R.T.: 0.017 min
Response: 119497692
Conc: 11.63 ng/ml



#10 gamma-Chlordane

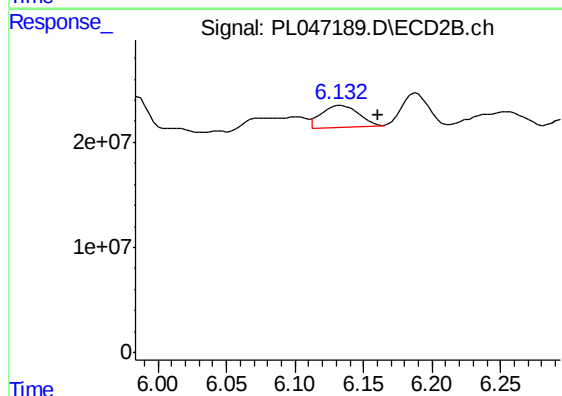
R.T.: 6.076 min
Delta R.T.: -0.011 min
Response: 20468377
Conc: 7.21 ng/ml



#11 alpha-Chlordane

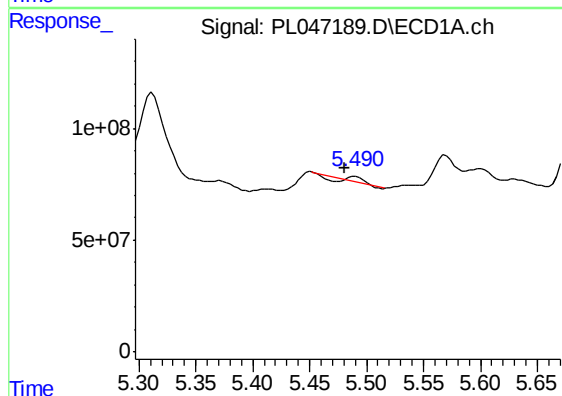
R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 848386255
Conc: 83.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



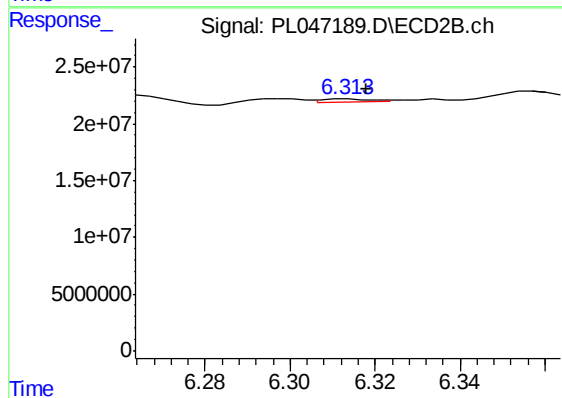
#11 alpha-Chlordane

R.T.: 6.133 min
Delta R.T.: -0.027 min
Response: 42000969
Conc: 14.81 ng/ml



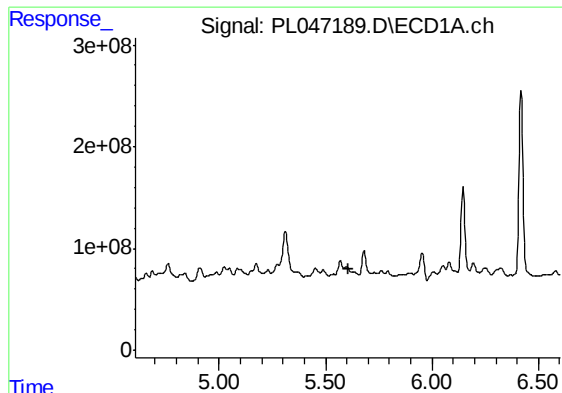
#12 4,4'-DDE

R.T.: 5.491 min
Delta R.T.: 0.010 min
Response: 11847399
Conc: 1.29 ng/ml



#12 4,4'-DDE

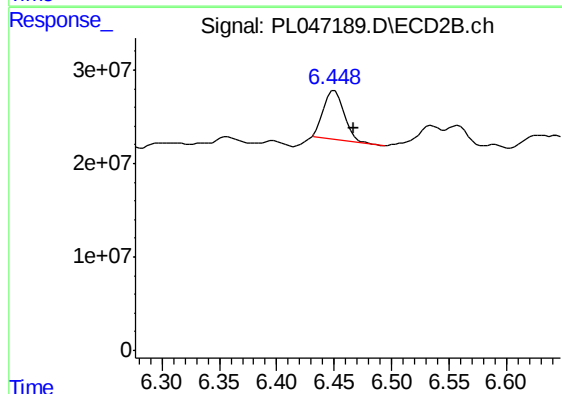
R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 2308447
Conc: 0.93 ng/ml



#13 Dielddrin

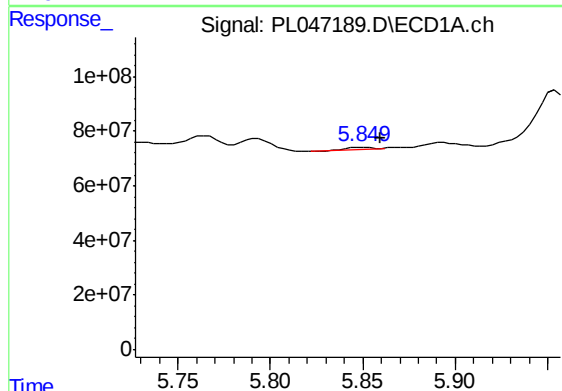
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: -5813472
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NCQ-632



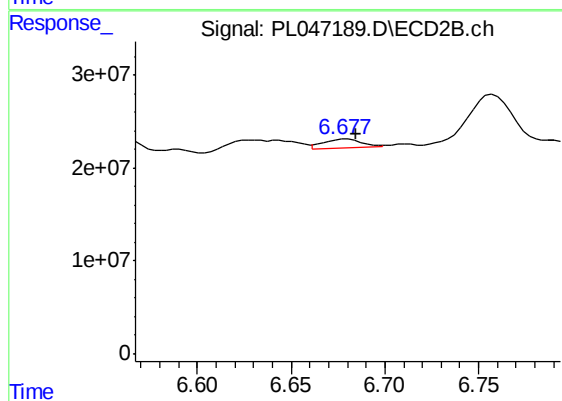
#13 Dielddrin

R.T.: 6.450 min
Delta R.T.: -0.017 min
Response: 64793276
Conc: 23.90 ng/ml



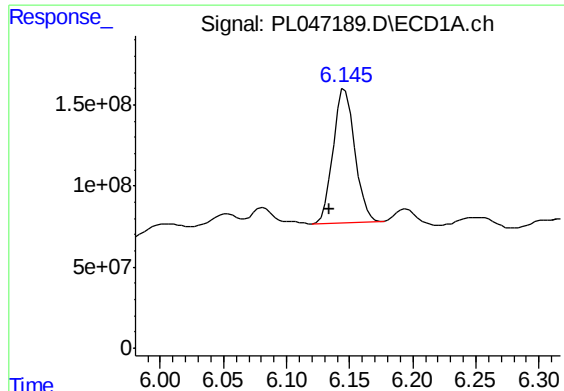
#14 Endrin

R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 9697513
Conc: 1.03 ng/ml



#14 Endrin

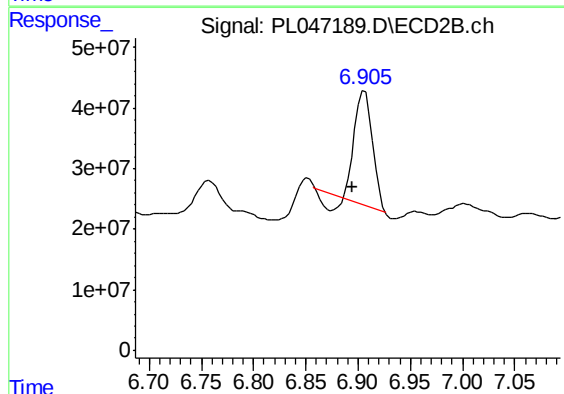
R.T.: 6.679 min
Delta R.T.: -0.006 min
Response: 12737973
Conc: 5.33 ng/ml



#15 Endosulfan II

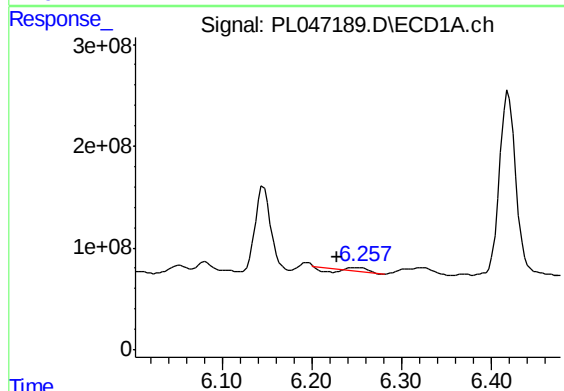
R.T.: 6.146 min
Delta R.T.: 0.012 min
Response: 989043027
Conc: 110.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



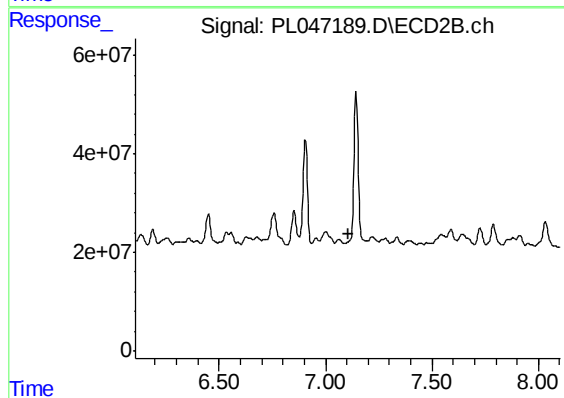
#15 Endosulfan II

R.T.: 6.906 min
Delta R.T.: 0.012 min
Response: 200211996
Conc: 82.98 ng/ml



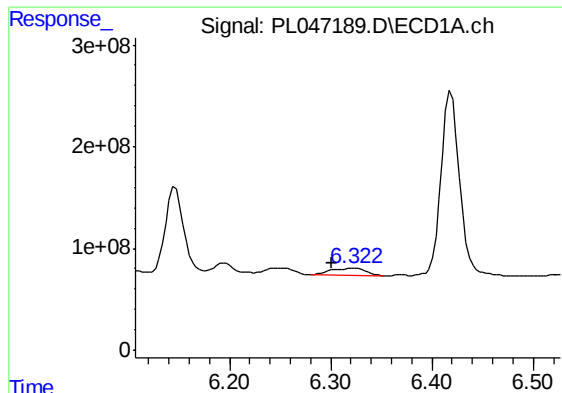
#17 4,4'-DDT

R.T.: 6.252 min
Delta R.T.: 0.024 min
Response: 19236159
Conc: 2.54 ng/ml



#17 4,4'-DDT

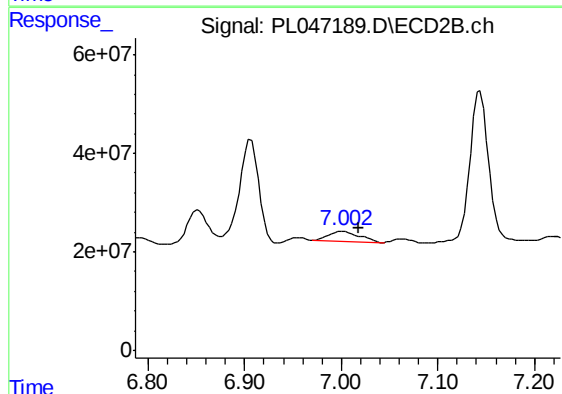
R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

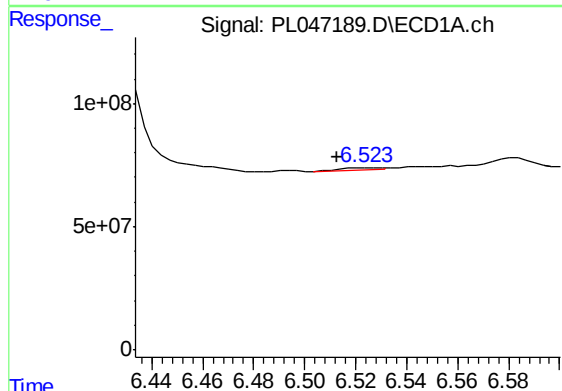
R.T.: 6.323 min
Delta R.T.: 0.022 min
Response: 147449648
Conc: 19.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



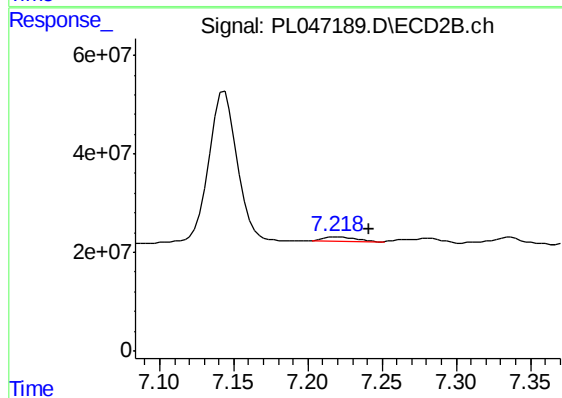
#18 Endrin aldehyde

R.T.: 7.003 min
Delta R.T.: -0.016 min
Response: 43657374
Conc: 20.55 ng/ml



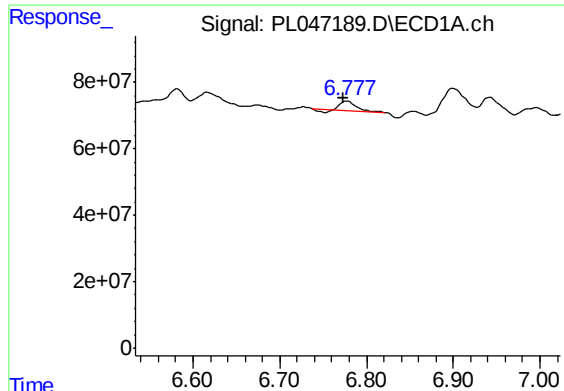
#19 Endosulfan Sulfate

R.T.: 6.525 min
Delta R.T.: 0.012 min
Response: 7339384
Conc: 0.89 ng/ml



#19 Endosulfan Sulfate

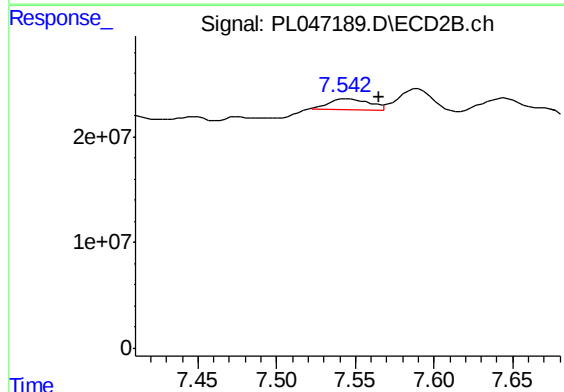
R.T.: 7.219 min
Delta R.T.: -0.022 min
Response: 12951038
Conc: 5.49 ng/ml



#20 Methoxychlor

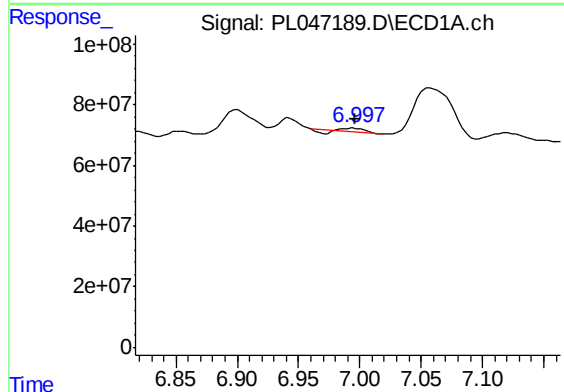
R.T.: 6.779 min
Delta R.T.: 0.005 min
Response: 25697084
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



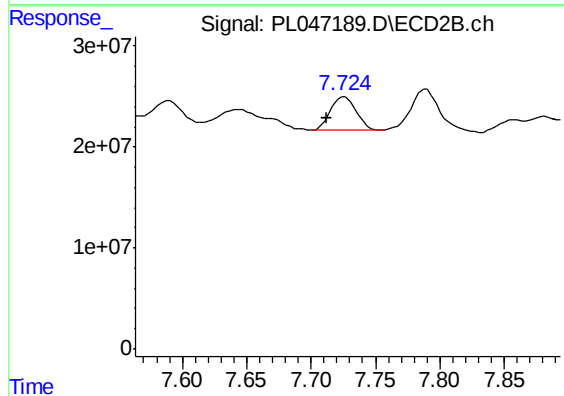
#20 Methoxychlor

R.T.: 7.543 min
Delta R.T.: -0.022 min
Response: 17997624
Conc: 14.12 ng/ml



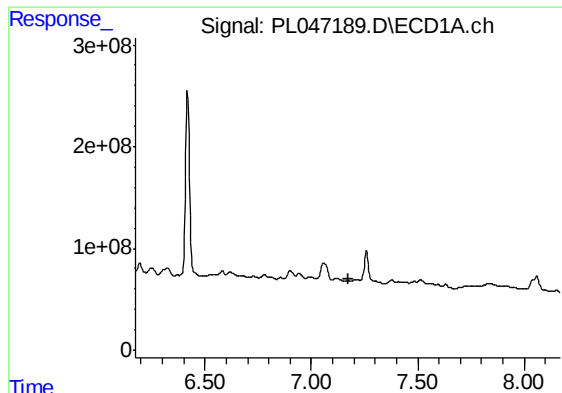
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 7261521
Conc: 0.79 ng/ml



#21 Endrin ketone

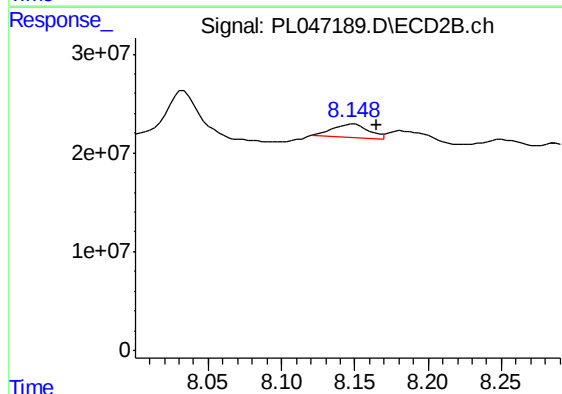
R.T.: 7.726 min
Delta R.T.: 0.014 min
Response: 46221779
Conc: 18.60 ng/ml



#22 Mirex

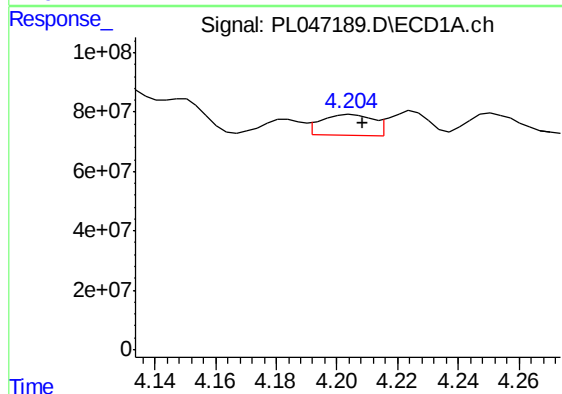
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NCQ-632



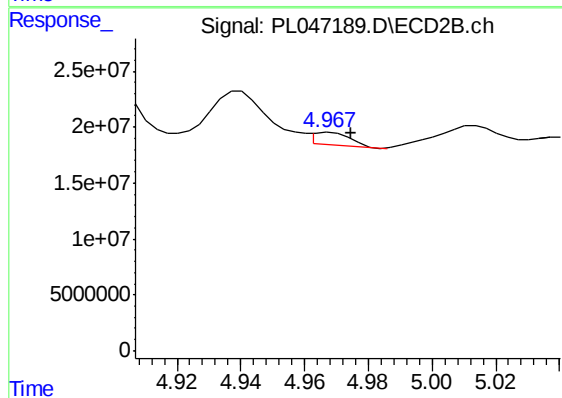
#22 Mirex

R.T.: 8.149 min
Delta R.T.: -0.016 min
Response: 23617413
Conc: 11.81 ng/ml



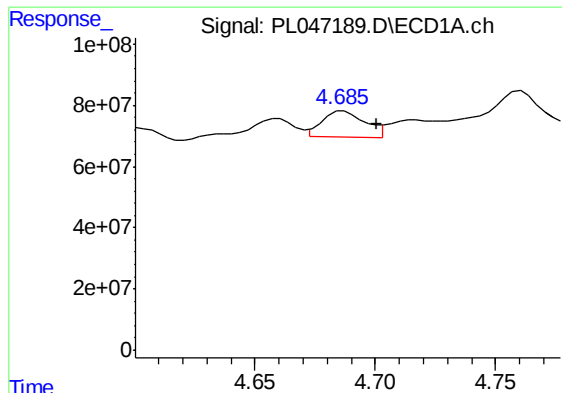
#23 Chlordane-1

R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 81043695
Conc: 240.99 ng/ml



#23 Chlordane-1

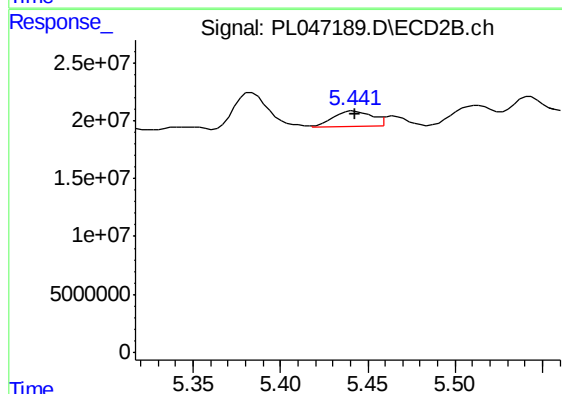
R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 9237522
Conc: 85.36 ng/ml



#24 Chlordane-2

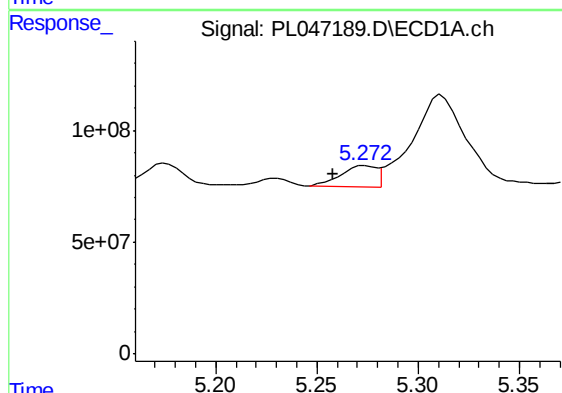
R.T.: 4.687 min
Delta R.T.: -0.014 min
Response: 103480229
Conc: 272.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



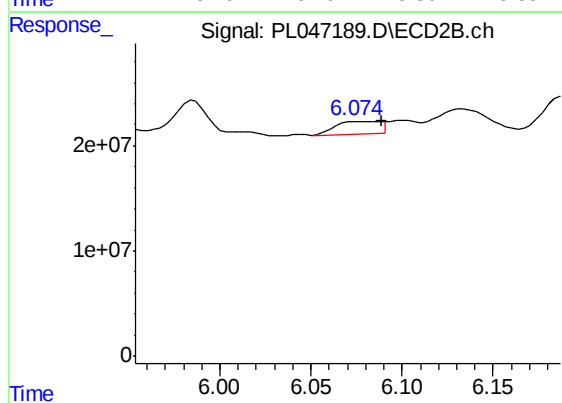
#24 Chlordane-2

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 21351399
Conc: 182.79 ng/ml



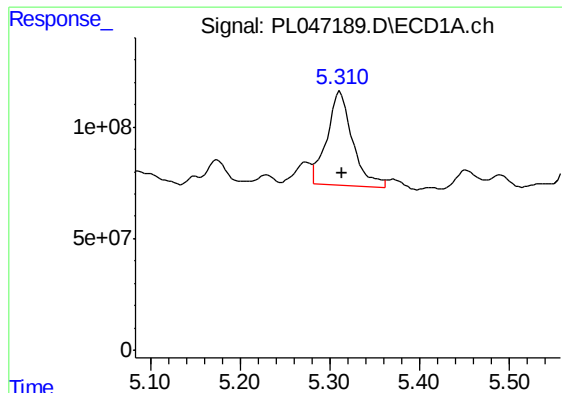
#25 Chlordane-3

R.T.: 5.274 min
Delta R.T.: 0.016 min
Response: 119497692
Conc: 107.30 ng/ml



#25 Chlordane-3

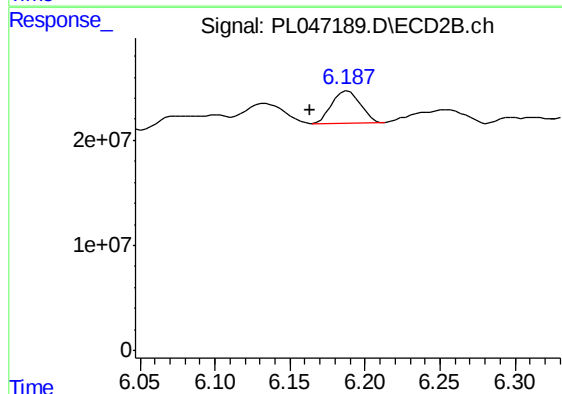
R.T.: 6.076 min
Delta R.T.: -0.013 min
Response: 20468377
Conc: 53.69 ng/ml



#26 Chlordane-4

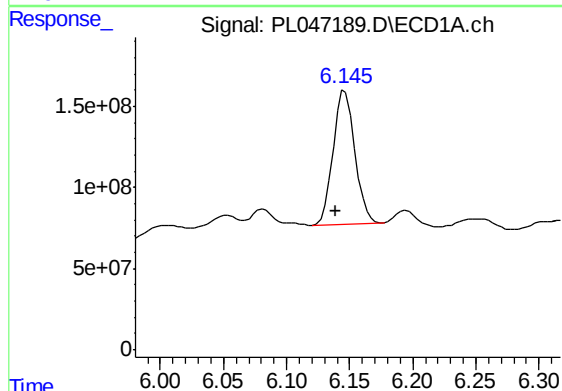
R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 848386255
Conc: 820.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



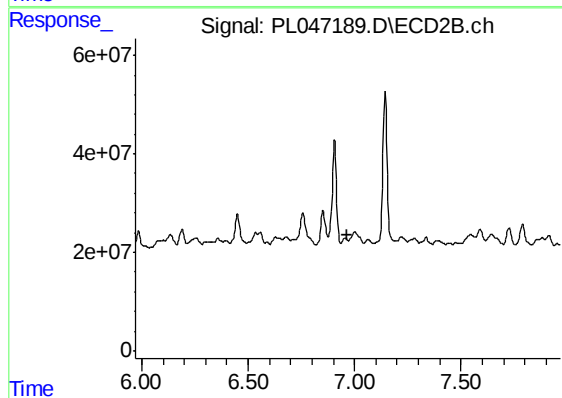
#26 Chlordane-4

R.T.: 6.189 min
Delta R.T.: 0.025 min
Response: 41170790
Conc: 89.23 ng/ml



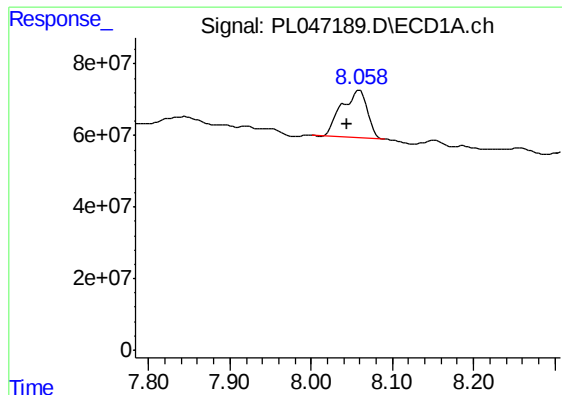
#27 Chlordane-5

R.T.: 6.146 min
Delta R.T.: 0.007 min
Response: 989043027
Conc: 2898.15 ng/ml



#27 Chlordane-5

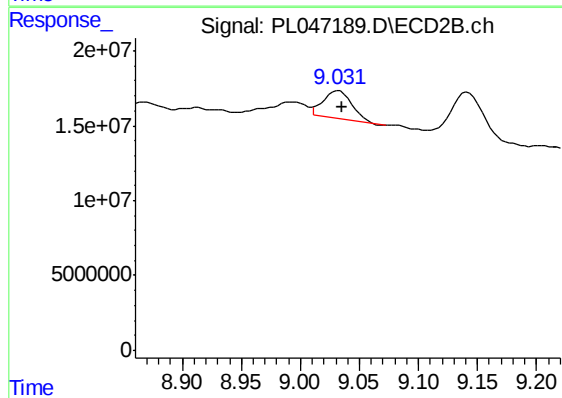
R.T.: 6.956 min
Delta R.T.: -0.012 min
Response: -5212638
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.015 min
Response: 289413726
Conc: 34.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 32407587
Conc: 13.98 ng/ml