

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 13:55
 Operator : AJ\MA
 Sample : L1837-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 17:00:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 2020
 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...	3.459	3.957	91944545	23449673	10.789	10.991
28)	SA Decachlor...	8.207	8.982	69153540	15481528	7.155	7.286
Target Compounds							
2)	A alpha-BHC	3.902	0.000	5177414	0	0.349	N.D. #
3)	MA gamma-BHC...	4.184	0.000	2325958	0	0.169	N.D. #
4)	MA Heptachlor	4.487	5.148f	347405	10599463	0.026	3.406 #
5)	MB Aldrin	4.732	5.456f	929819	9740885	0.072	3.259 #
7)	B delta-BHC	4.650	0.000	262523	0	0.020	N.D. #
8)	B Heptachlo...	5.194f	5.809	465399	10990042	0.038	3.966 #
9)	A Endosulfan I	5.491f	0.000	105.6E6	0	9.315	N.D. #
10)	B gamma-Chl...	5.420f	6.048	28576563	556836	2.301	0.186 #
11)	B alpha-Chl...	5.459	6.124	23061523	1846309	1.877	0.612 #
12)	B 4,4'-DDE	5.617	6.280	31464546	2477027	2.685	0.873 #
13)	MA Dieldrin	5.745	0.000	33224633	0	2.717	N.D. #
14)	MA Endrin	6.012	6.636	16733174	6026559	1.538	2.337 #
15)	B Endosulfa...	6.269f	6.871f	393413	693384	0.036	0.247 #
16)	A 4,4'-DDD	6.138	6.773	914258	4069098	0.094	1.670 #
17)	MA 4,4'-DDT	6.374	7.095f	6067368	1733968	0.620	0.705
18)	B Endrin al...	0.000	6.975	0	1894206	N.D.	0.817 #
19)	B Endosulfa...	6.668	0.000	14833789	0	1.485	N.D. #
20)	A Methoxychlor	6.904f	0.000	1886731	0	0.378	N.D. #
21)	B Endrin ke...	7.179f	0.000	781641	0	0.069	N.D. #
22)	Mirex	7.327f	8.132	815691	393293	0.101	0.205 #
23)	Chlordane-1	4.329	4.936	683538	5088237	2.249	63.439 #
24)	Chlordane-2	4.832	5.406	11131111	8010350	31.563	83.918 #
25)	Chlordane-3	5.420f	6.048	28576563	556836	26.493	1.469 #
26)	Chlordane-4	5.459	6.124	23061523	1846309	25.094	4.027 #
27)	Chlordane-5	6.269f	0.000	393413	0	1.083	N.D. #

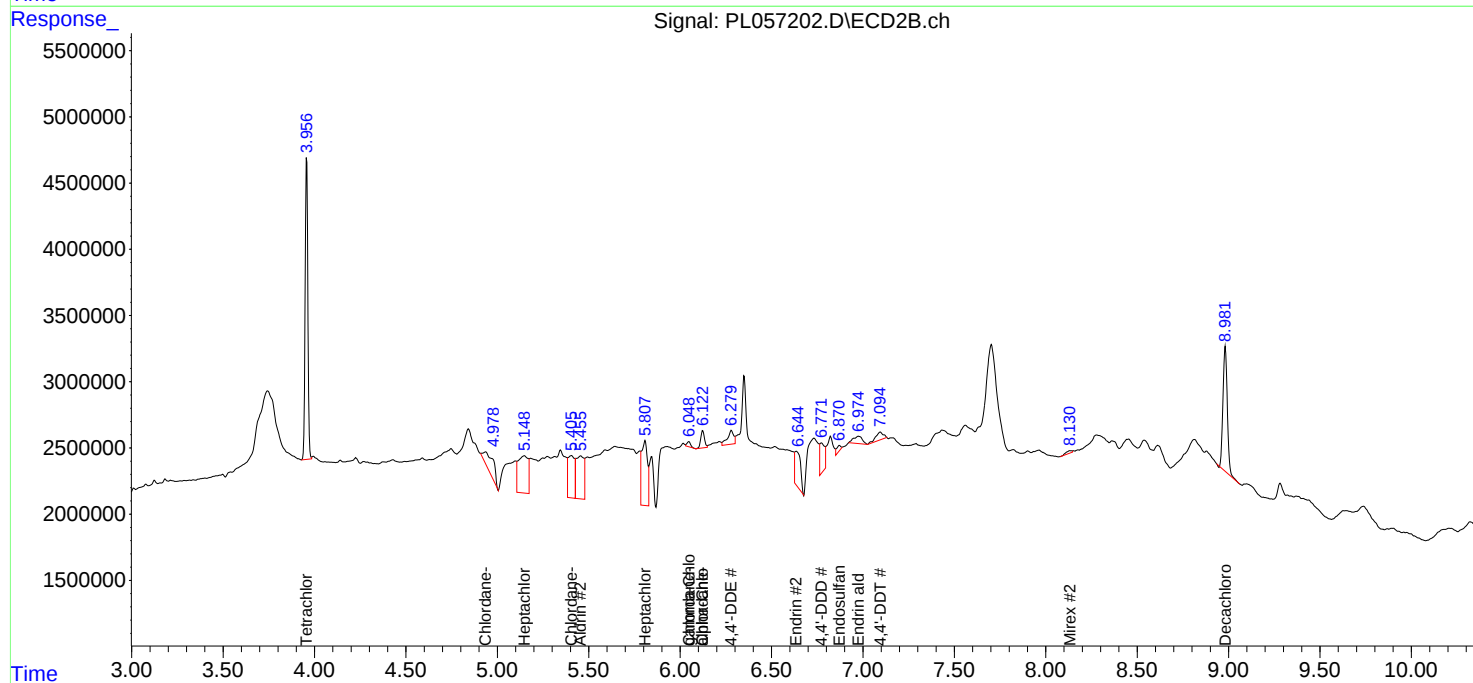
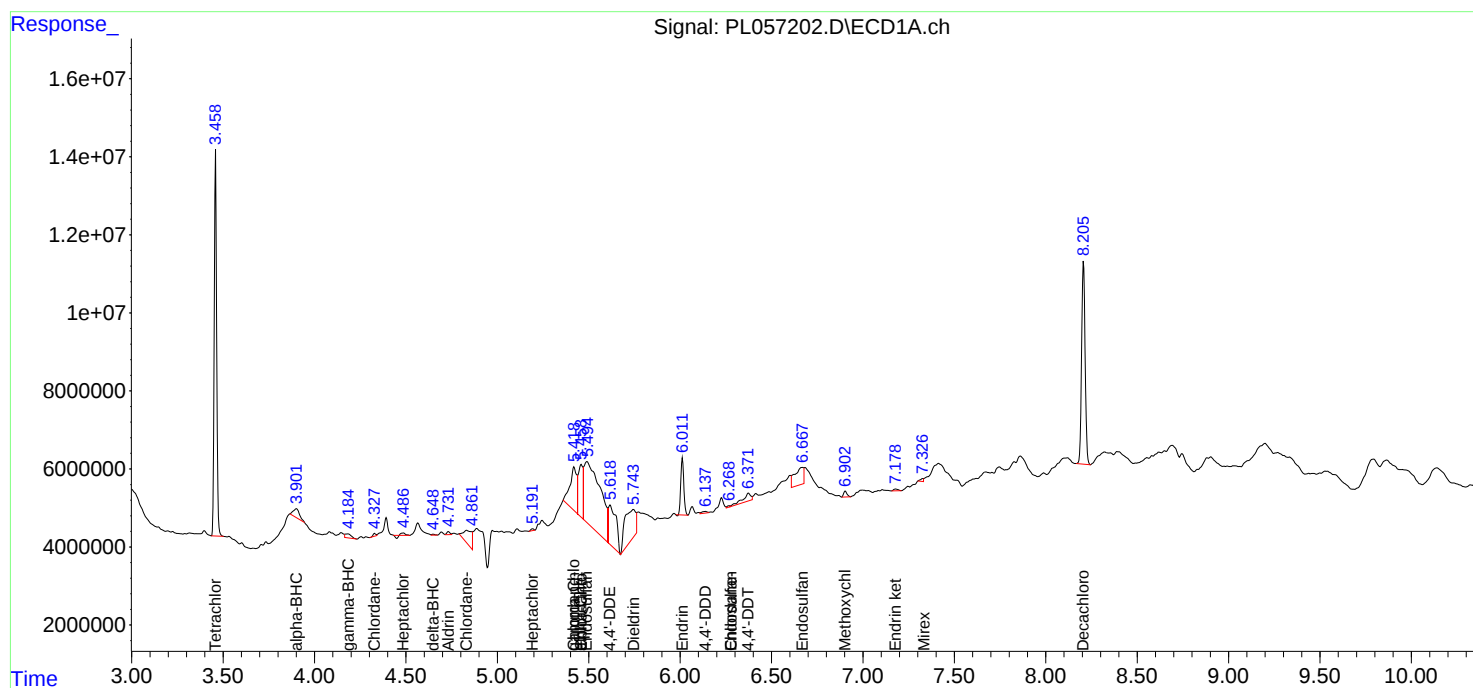
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

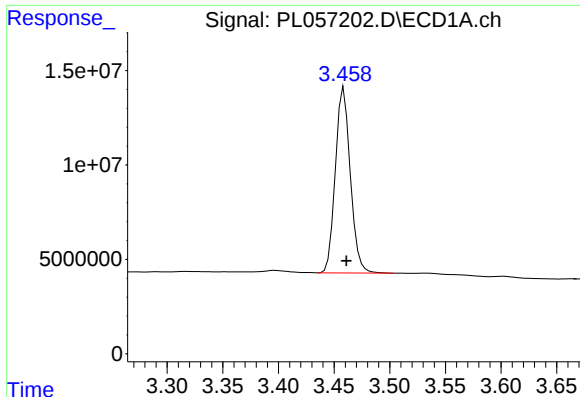
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 13:55
Operator : AJ\MA
Sample : L1837-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 17:00:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 2020
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

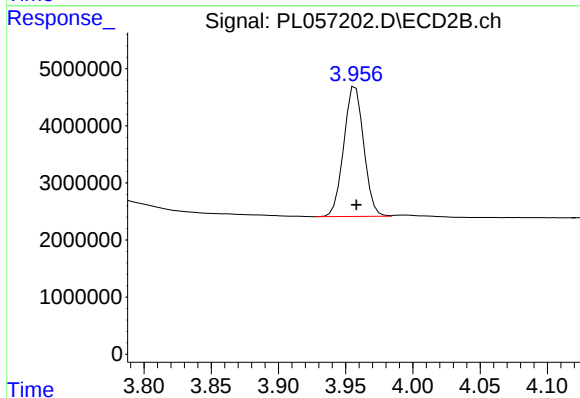




#1 Tetrachloro-m-xylene

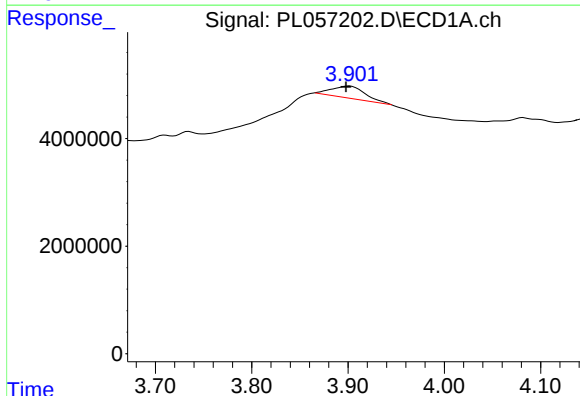
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 91944545
Conc: 10.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



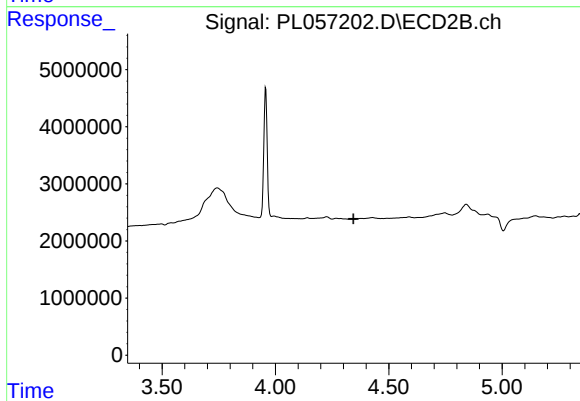
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 23449673
Conc: 10.99 ng/ml



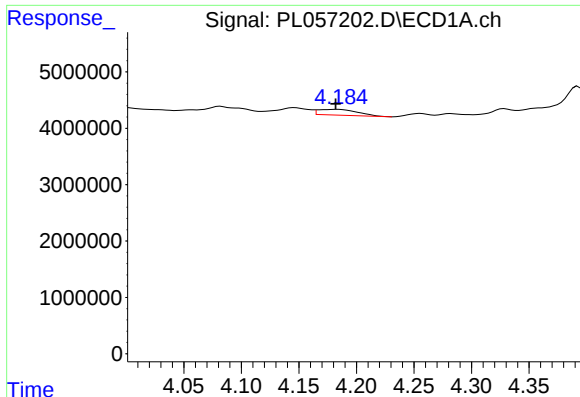
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.004 min
Response: 5177414
Conc: 0.35 ng/ml



#2 alpha-BHC

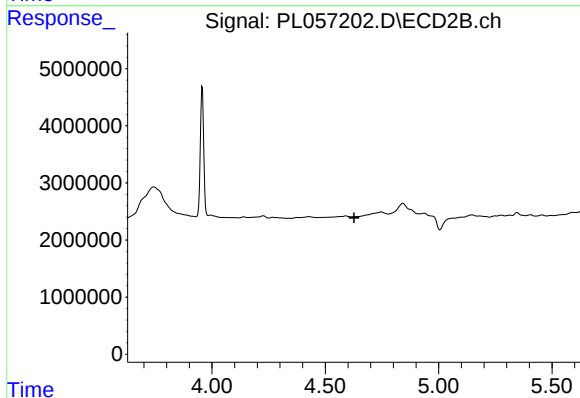
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

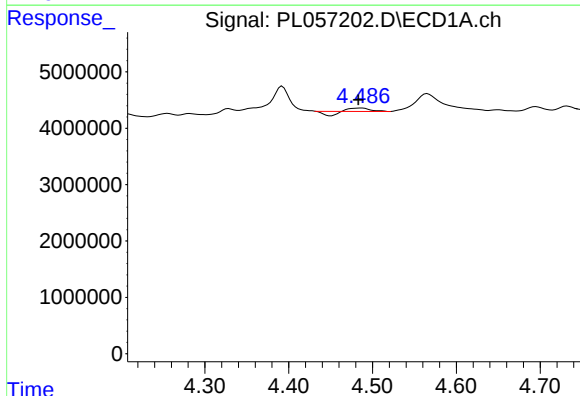
R.T.: 4.184 min
Delta R.T.: 0.002 min
Response: 2325958
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



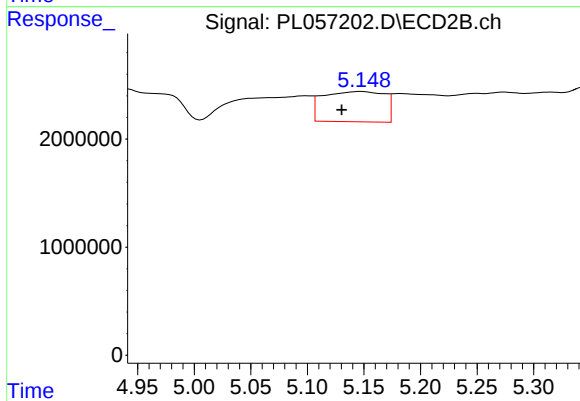
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



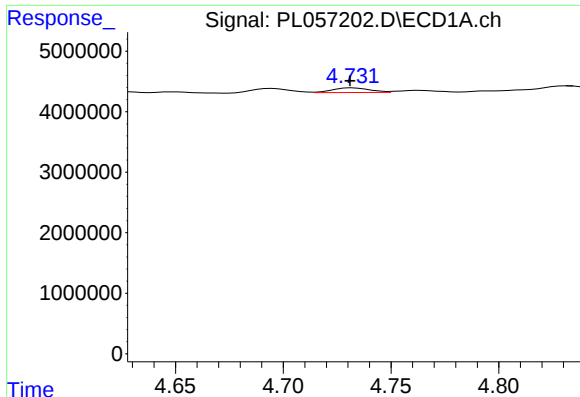
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.004 min
Response: 347405
Conc: 0.03 ng/ml



#4 Heptachlor

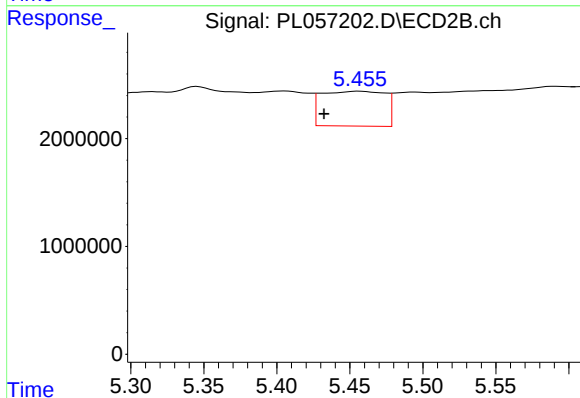
R.T.: 5.148 min
Delta R.T.: 0.018 min
Response: 10599463
Conc: 3.41 ng/ml



#5 Aldrin

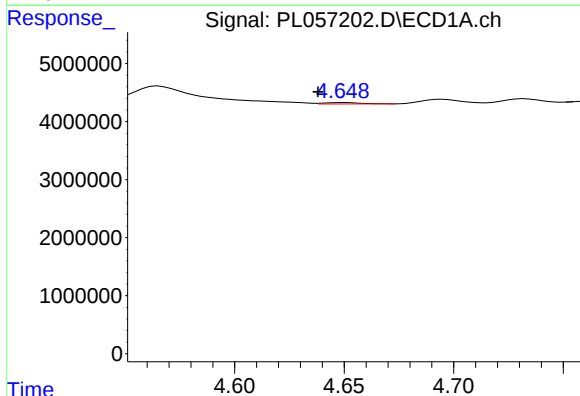
R.T.: 4.732 min
Delta R.T.: 0.001 min
Response: 929819
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



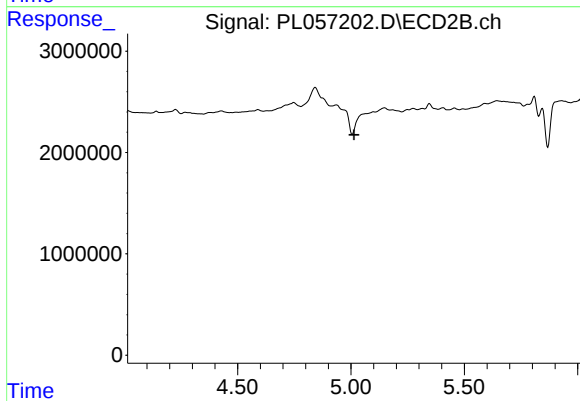
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: 0.024 min
Response: 9740885
Conc: 3.26 ng/ml



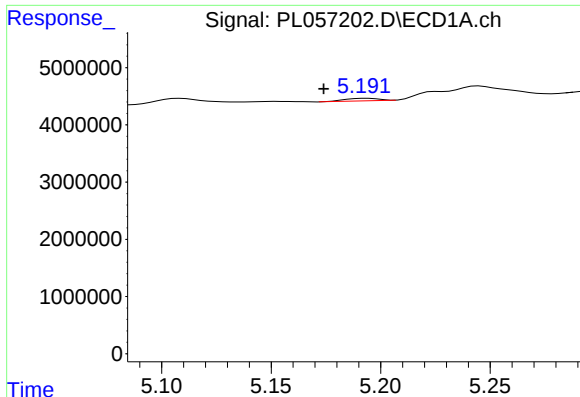
#7 delta-BHC

R.T.: 4.650 min
Delta R.T.: 0.011 min
Response: 262523
Conc: 0.02 ng/ml



#7 delta-BHC

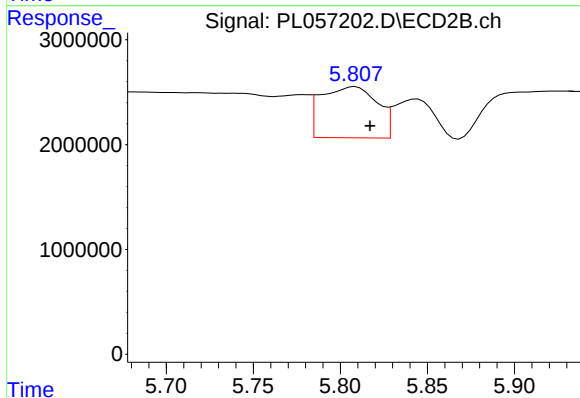
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

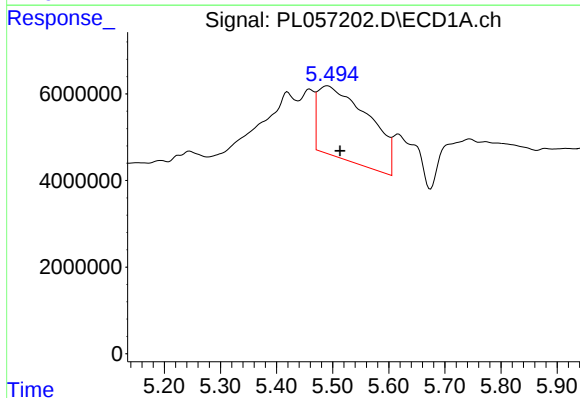
R.T.: 5.194 min
Delta R.T.: 0.020 min
Response: 465399
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



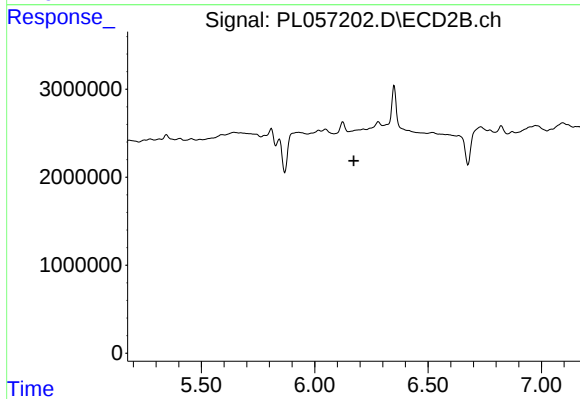
#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 10990042
Conc: 3.97 ng/ml



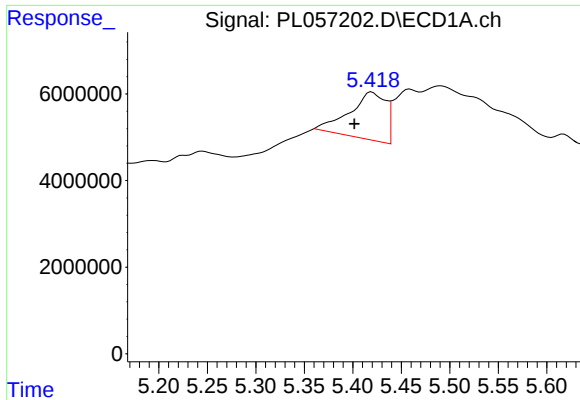
#9 Endosulfan I

R.T.: 5.491 min
Delta R.T.: -0.022 min
Response: 105591611
Conc: 9.31 ng/ml



#9 Endosulfan I

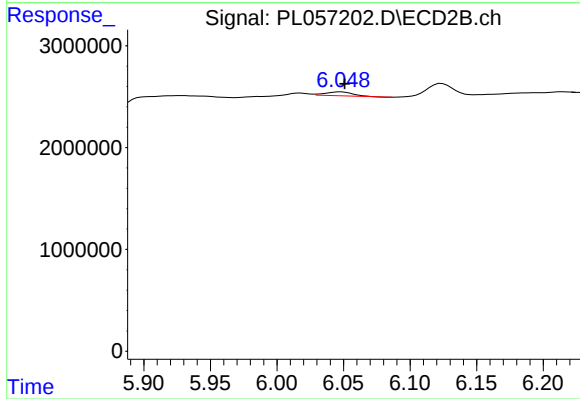
R.T.: 0.000 min
Exp R.T.: 6.172 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

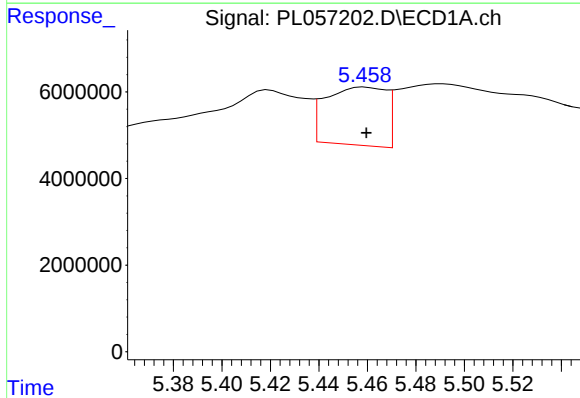
R.T.: 5.420 min
Delta R.T.: 0.018 min
Response: 28576563
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



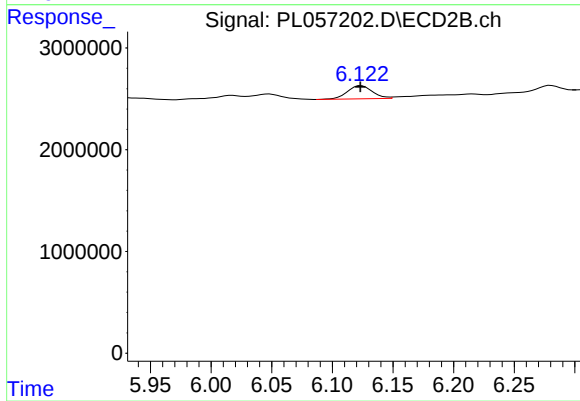
#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 556836
Conc: 0.19 ng/ml



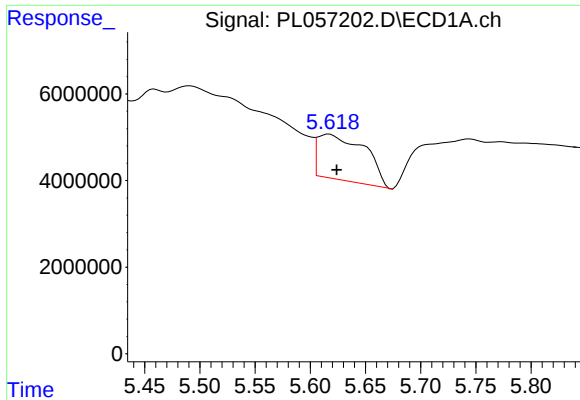
#11 alpha-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 23061523
Conc: 1.88 ng/ml



#11 alpha-Chlordane

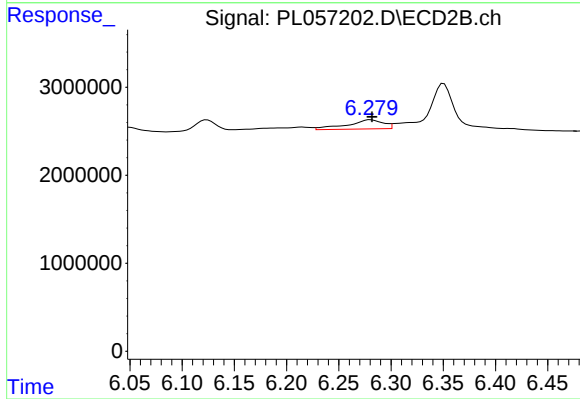
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 1846309
Conc: 0.61 ng/ml



#12 4,4'-DDE

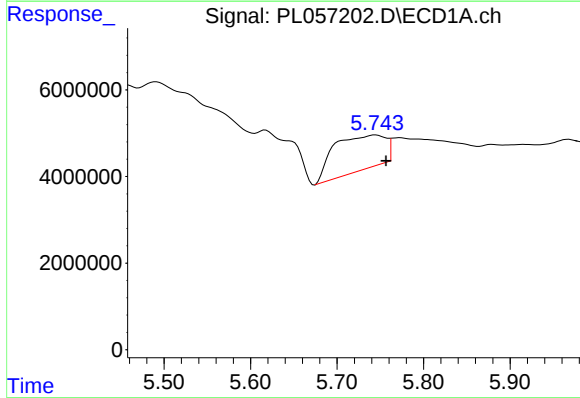
R.T.: 5.617 min
Delta R.T.: -0.007 min
Response: 31464546
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



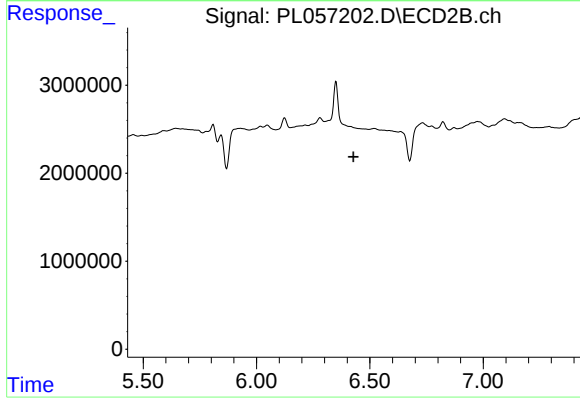
#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 2477027
Conc: 0.87 ng/ml



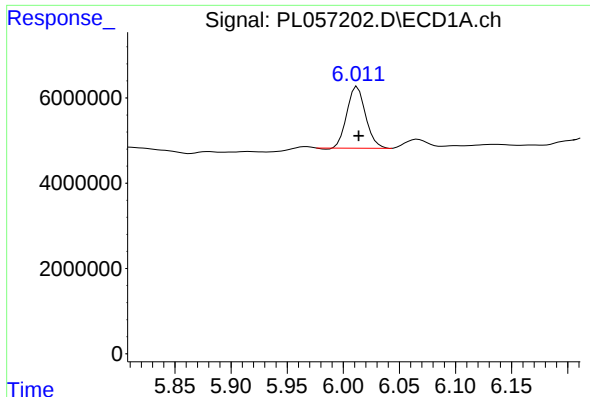
#13 Dieldrin

R.T.: 5.745 min
Delta R.T.: -0.012 min
Response: 33224633
Conc: 2.72 ng/ml



#13 Dieldrin

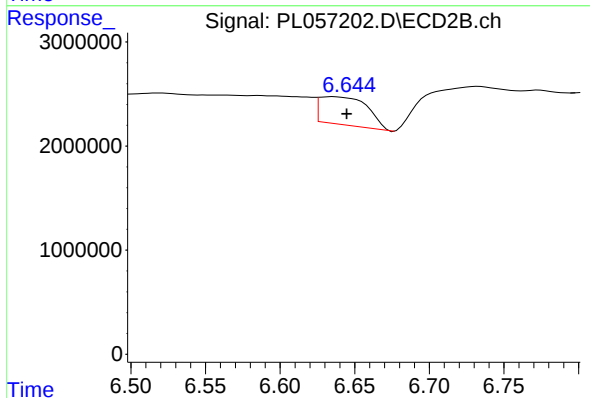
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.



#14 Endrin

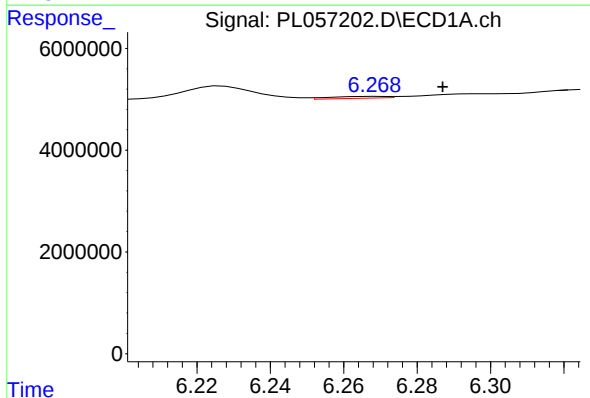
R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 16733174
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



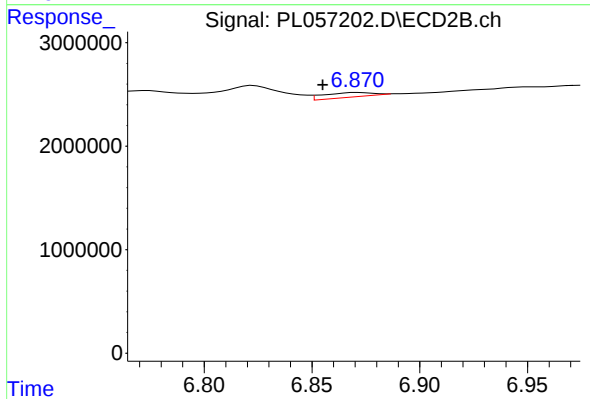
#14 Endrin

R.T.: 6.636 min
Delta R.T.: -0.009 min
Response: 6026559
Conc: 2.34 ng/ml



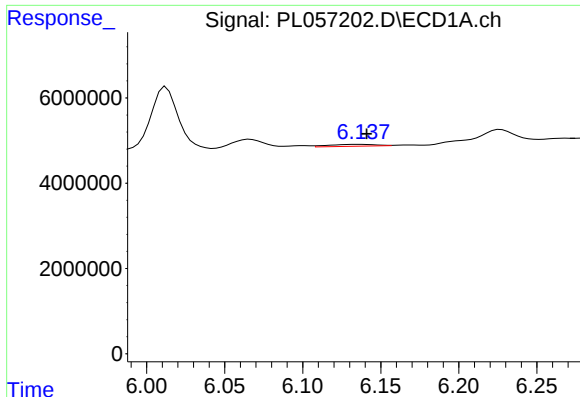
#15 Endosulfan II

R.T.: 6.269 min
Delta R.T.: -0.018 min
Response: 393413
Conc: 0.04 ng/ml



#15 Endosulfan II

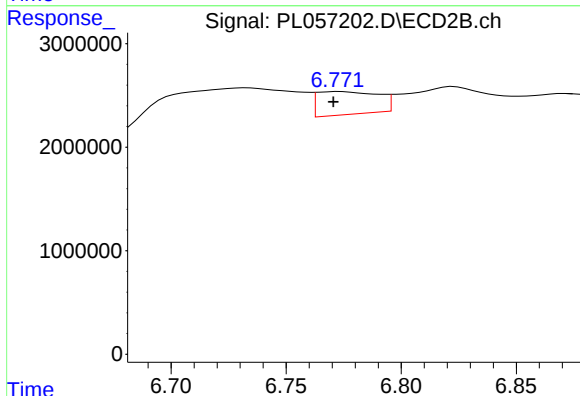
R.T.: 6.871 min
Delta R.T.: 0.016 min
Response: 693384
Conc: 0.25 ng/ml



#16 4,4'-DDD

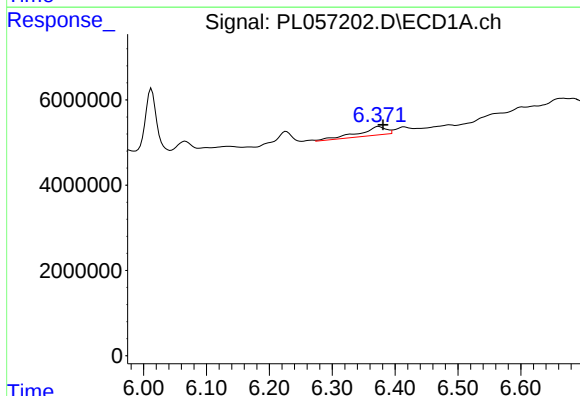
R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 914258
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



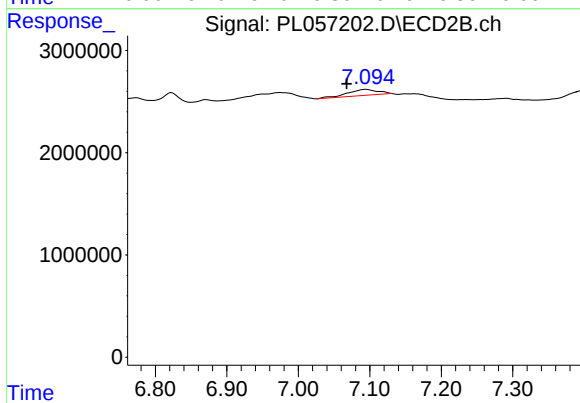
#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: 0.003 min
Response: 4069098
Conc: 1.67 ng/ml



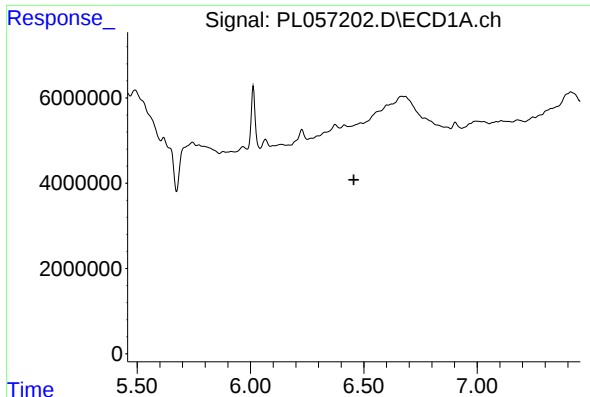
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 6067368
Conc: 0.62 ng/ml



#17 4,4'-DDT

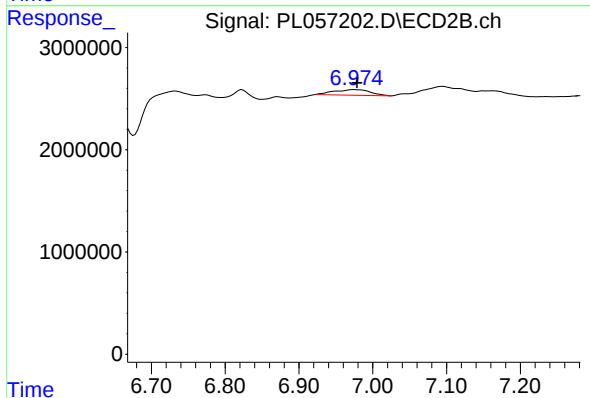
R.T.: 7.095 min
Delta R.T.: 0.027 min
Response: 1733968
Conc: 0.70 ng/ml



#18 Endrin aldehyde

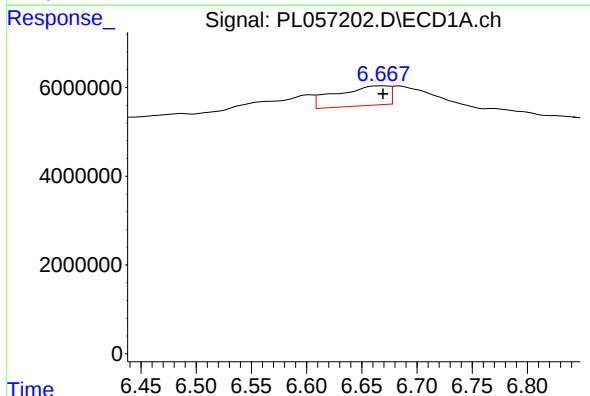
R.T.: 0.000 min
Exp R.T.: 6.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



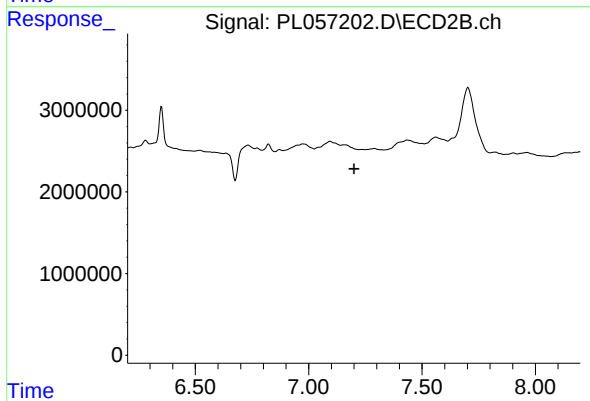
#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: -0.004 min
Response: 1894206
Conc: 0.82 ng/ml



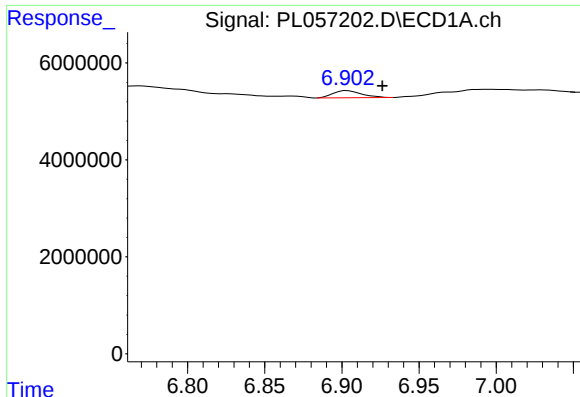
#19 Endosulfan Sulfate

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 14833789
Conc: 1.49 ng/ml



#19 Endosulfan Sulfate

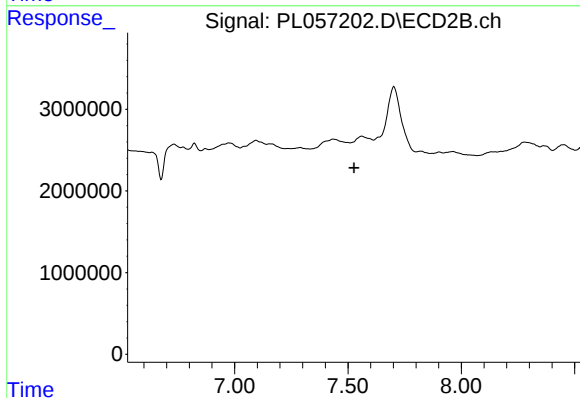
R.T.: 0.000 min
Exp R.T.: 7.201 min
Response: 0
Conc: N.D.



#20 Methoxychlor

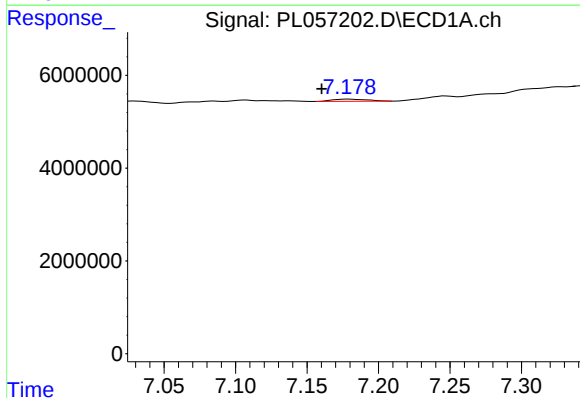
R.T.: 6.904 min
Delta R.T.: -0.023 min
Response: 1886731
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



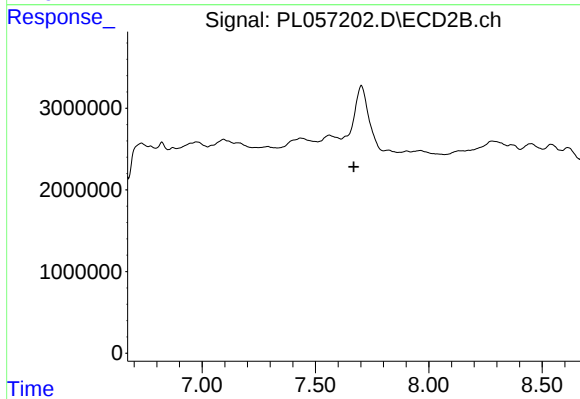
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



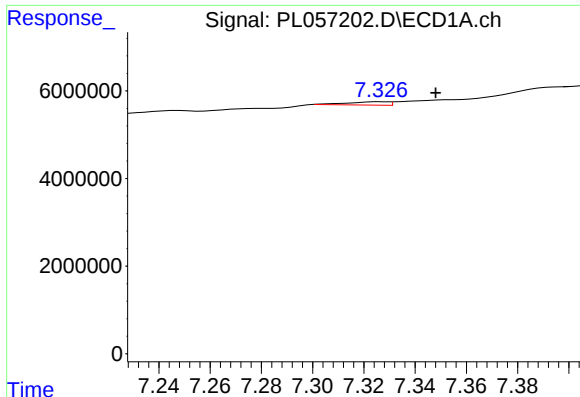
#21 Endrin ketone

R.T.: 7.179 min
Delta R.T.: 0.019 min
Response: 781641
Conc: 0.07 ng/ml



#21 Endrin ketone

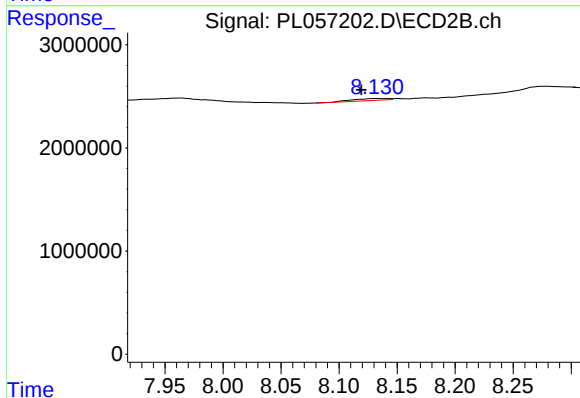
R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



#22 Mirex

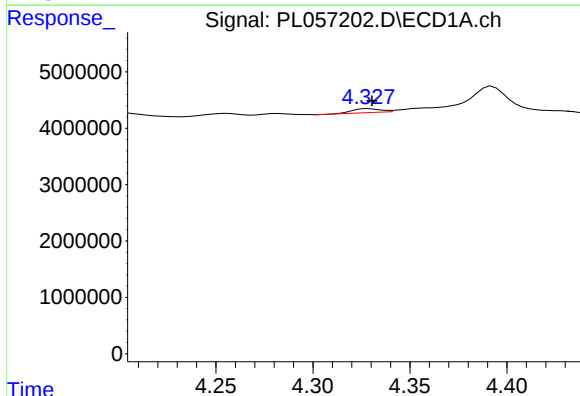
R.T.: 7.327 min
Delta R.T.: -0.021 min
Response: 815691
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



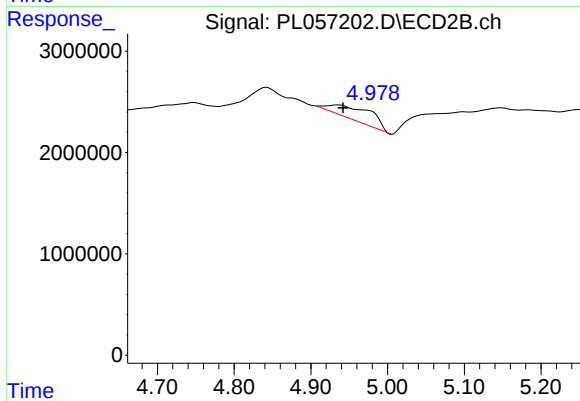
#22 Mirex

R.T.: 8.132 min
Delta R.T.: 0.013 min
Response: 393293
Conc: 0.21 ng/ml



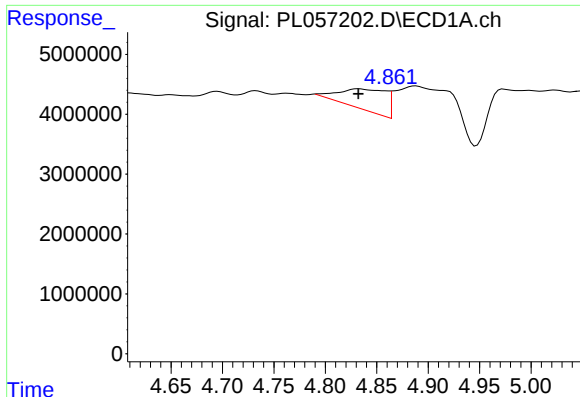
#23 Chlordane-1

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 683538
Conc: 2.25 ng/ml



#23 Chlordane-1

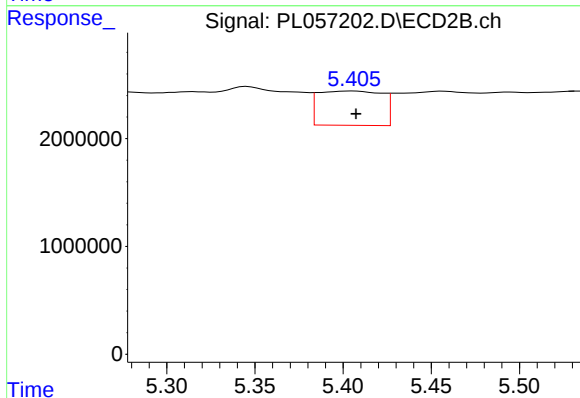
R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 5088237
Conc: 63.44 ng/ml



#24 Chlordane-2

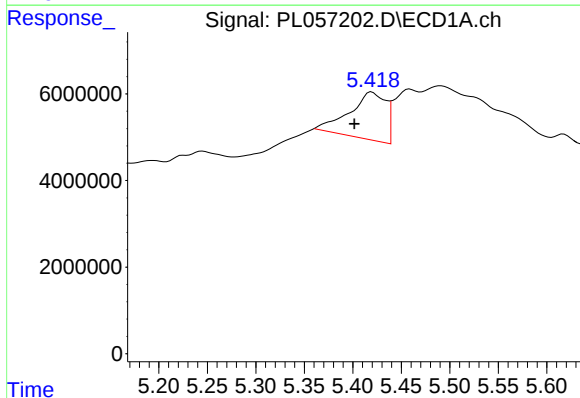
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 11131111
Conc: 31.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



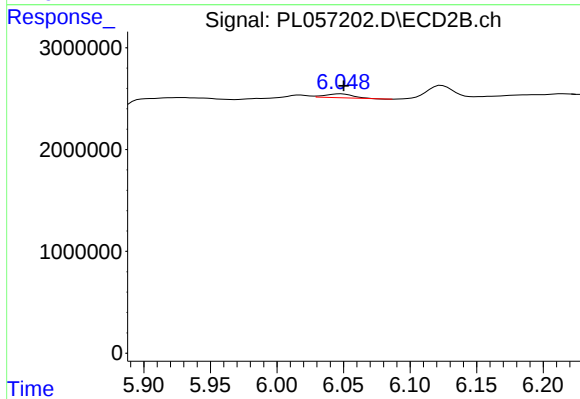
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 8010350
Conc: 83.92 ng/ml



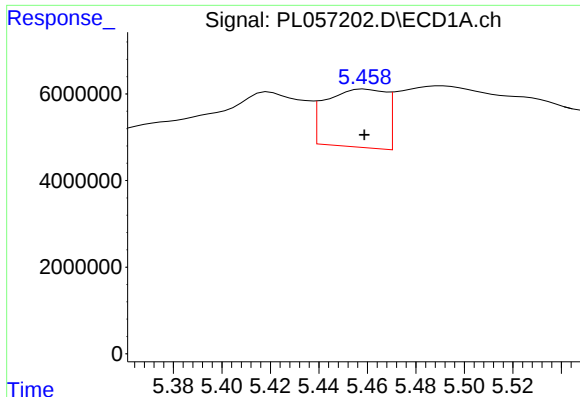
#25 Chlordane-3

R.T.: 5.420 min
Delta R.T.: 0.018 min
Response: 28576563
Conc: 26.49 ng/ml



#25 Chlordane-3

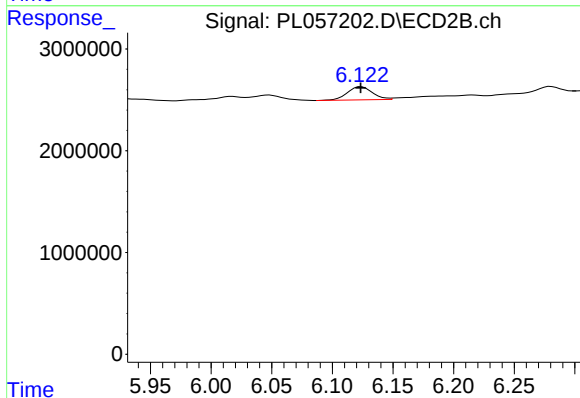
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 556836
Conc: 1.47 ng/ml



#26 Chlordane-4

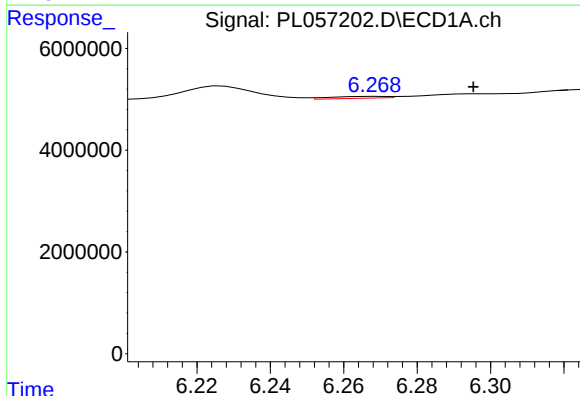
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 23061523
Conc: 25.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



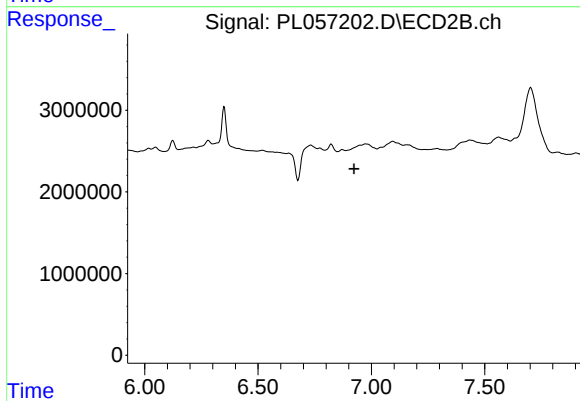
#26 Chlordane-4

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 1846309
Conc: 4.03 ng/ml



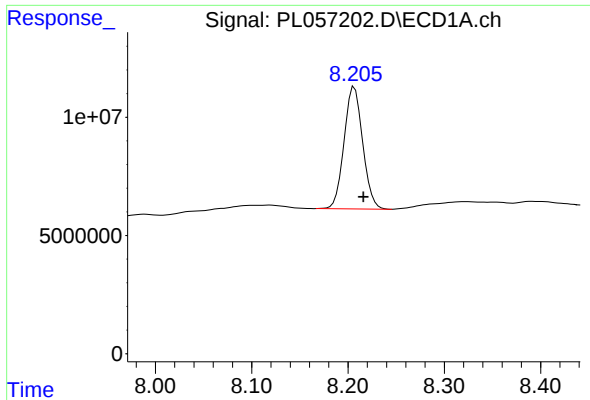
#27 Chlordane-5

R.T.: 6.269 min
Delta R.T.: -0.026 min
Response: 393413
Conc: 1.08 ng/ml



#27 Chlordane-5

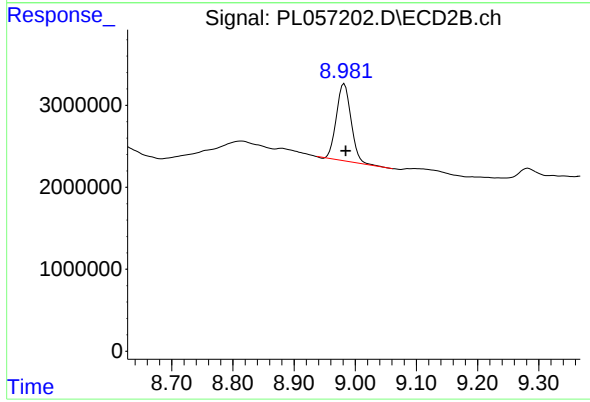
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 69153540
Conc: 7.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 15481528
Conc: 7.29 ng/ml