

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
 Data File : PL058607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2020 16:50
 Operator : AJ\MA
 Sample : L2554-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DRUM-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 00:27:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.455	3.954	172.5E6	36697587	16.209	16.978
28)	SA Decachlor...	8.201	8.976	195.8E6	42850222	18.101	19.312
Target Compounds							
2)	A alpha-BHC	3.908f	4.355f	3520402	-153896	0.192	N.D. #
3)	MA gamma-BHC...	0.000	4.638f	0	60220	N.D.	0.018 #
4)	MA Heptachlor	4.487	5.127	7346390	827510	0.416	0.240 #
5)	MB Aldrin	4.725	5.405f	1664935	219242	0.100	0.065 #
6)	B beta-BHC	4.443f	4.776f	5705903	659379	0.798	0.453 #
8)	B Heptachlo...	5.175	5.786f	13734079	1540093	0.904	0.481 #
9)	A Endosulfan I	5.489	6.177	1853748	1598674	0.131	0.517 #
10)	B gamma-Chl...	5.390	6.032	9828482	1634701	0.638	0.484
11)	B alpha-Chl...	5.447	6.097f	7127722	2163590	0.470	0.636 #
12)	B 4,4'-DDE	0.000	6.264	0	1067943	N.D.	0.350 #
13)	MA Dieldrin	5.747	6.414	8407145	292411	0.564	0.093 #
14)	MA Endrin	5.996	0.000	10963985	0	0.807	N.D. #
15)	B Endosulfa...	6.286	6.866f	20263018	2581702	1.602	0.969 #
16)	A 4,4'-DDD	6.137	0.000	8253682	0	0.704	N.D. #
17)	MA 4,4'-DDT	6.373	0.000	6996374	0	0.600	N.D. #
18)	B Endrin al...	6.418f	6.982	20086218	777708	1.894	0.357 #
21)	B Endrin ke...	0.000	7.664	0	3024436	N.D.	1.241 #
22)	Mirex	7.338	8.096	732657	675596	0.083	0.354 #
23)	Chlordane-1	4.329	0.000	11780158	0	27.406	N.D. #
24)	Chlordane-2	4.840f	5.405	8133459	219242	19.585	2.212 #
25)	Chlordane-3	5.390	6.032	9828482	1634701	7.483	4.087 #
26)	Chlordane-4	5.447	6.097f	7127722	2163590	6.494	4.451 #
27)	Chlordane-5	6.286	6.909	20263018	289902	49.817	3.872 #

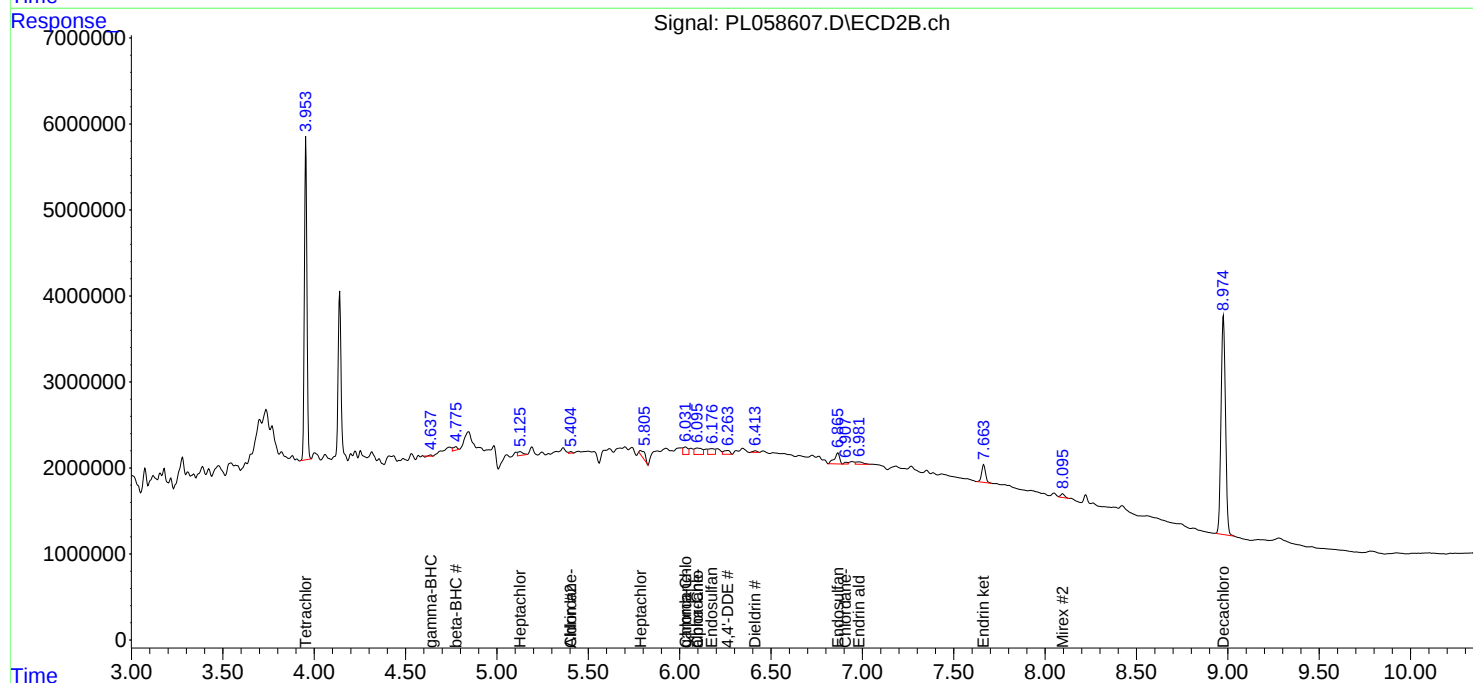
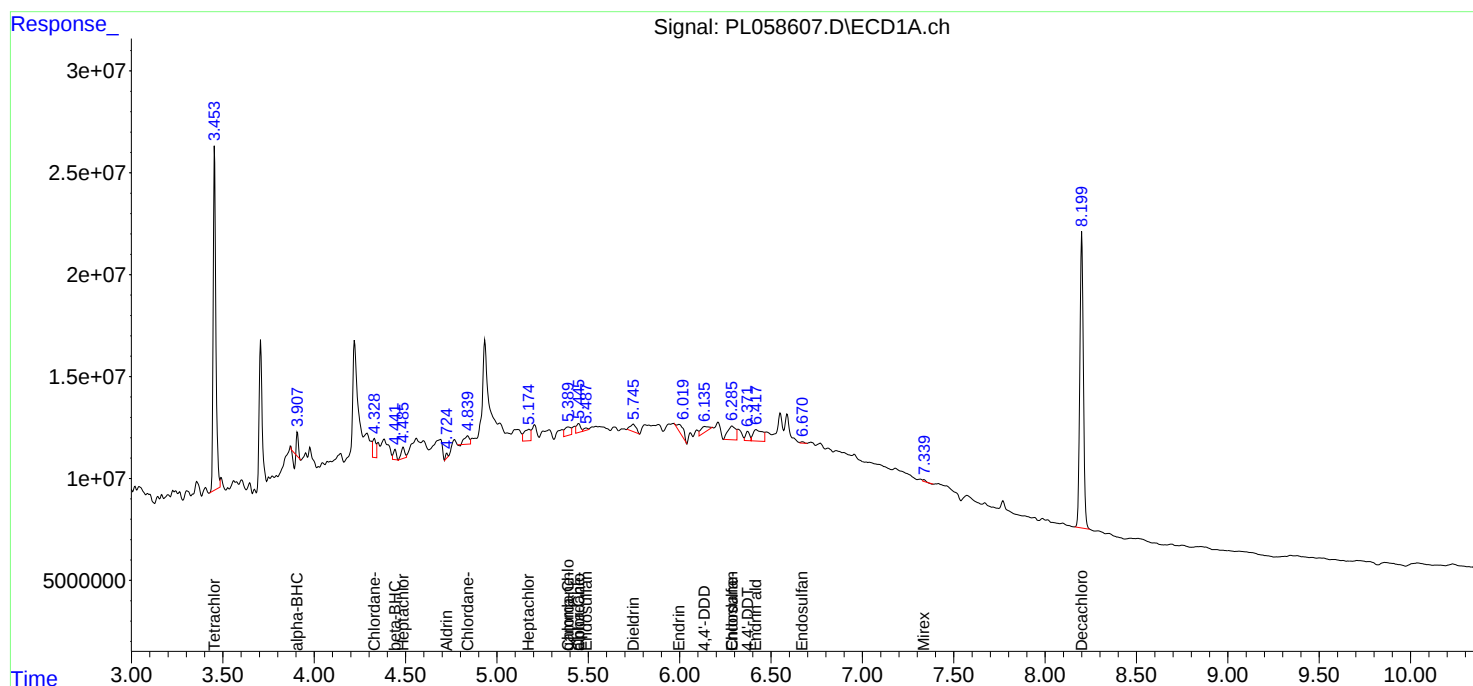
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

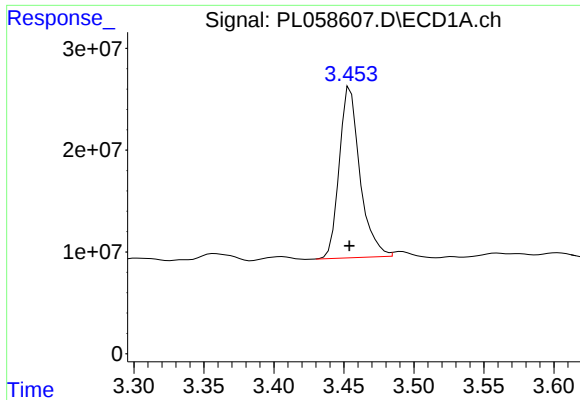
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
 Data File : PL058607.D
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 Sample : L2554-03
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Instrument :
 ECD_L
 ClientSampled :
 DRUM-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 00:27:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

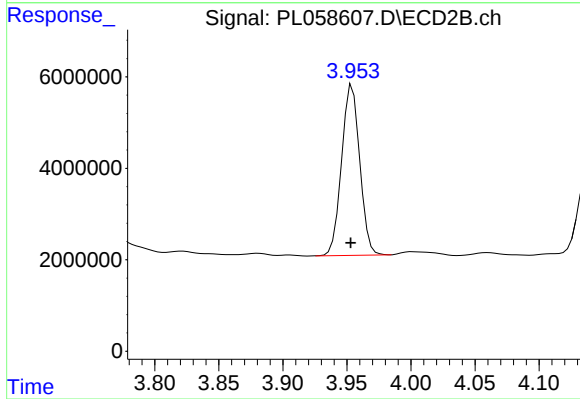




#1 Tetrachloro-m-xylene

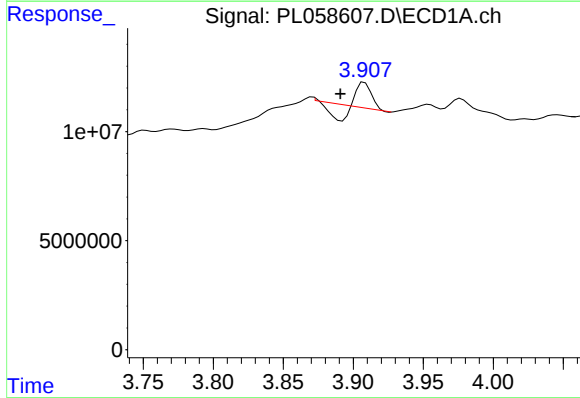
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 172499424
Conc: 16.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-1



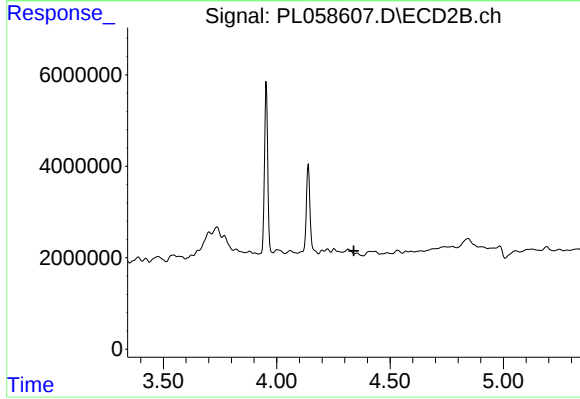
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 36697587
Conc: 16.98 ng/ml



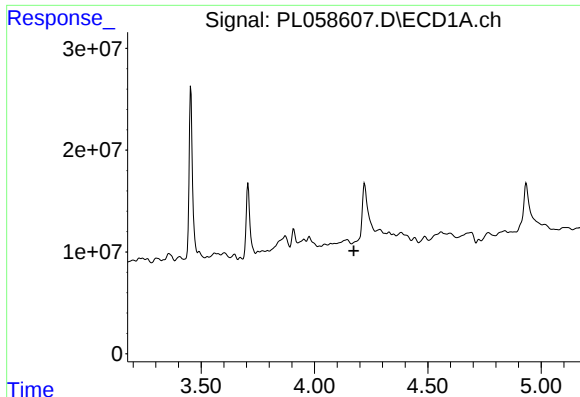
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.017 min
Response: 3520402
Conc: 0.19 ng/ml



#2 alpha-BHC

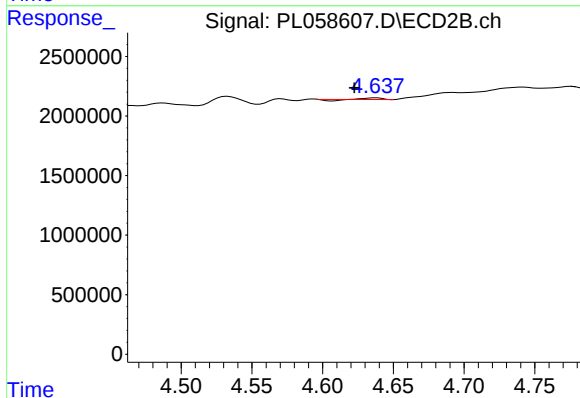
R.T.: 4.355 min
Delta R.T.: 0.015 min
Response: -153896
Conc: N.D.



#3 gamma-BHC (Lindane)

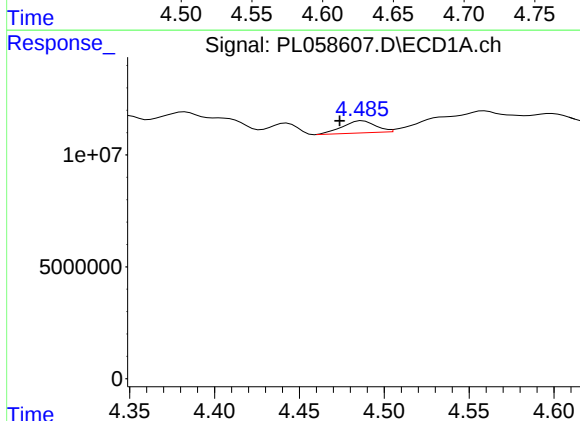
R.T.: 0.000 min
Exp R.T.: 4.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DRUM-1-1



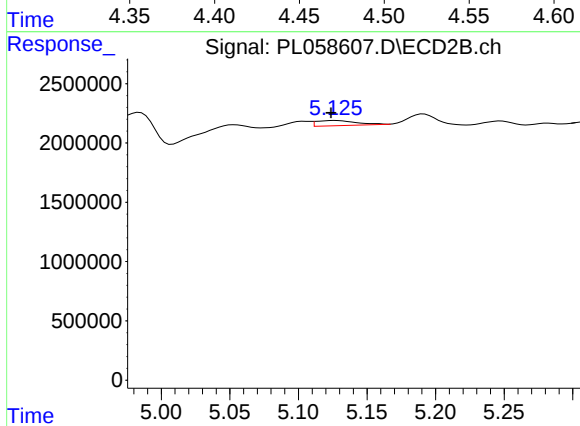
#3 gamma-BHC (Lindane)

R.T.: 4.638 min
Delta R.T.: 0.016 min
Response: 60220
Conc: 0.02 ng/ml



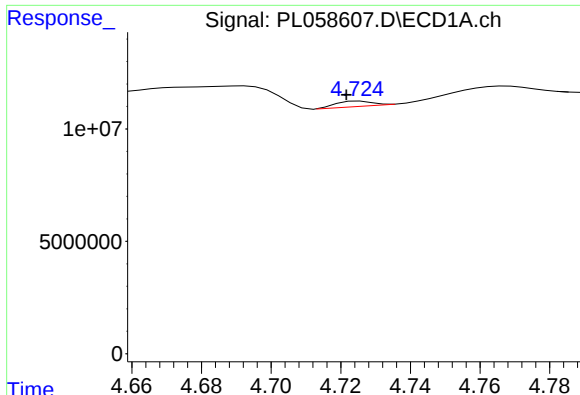
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.013 min
Response: 7346390
Conc: 0.42 ng/ml



#4 Heptachlor

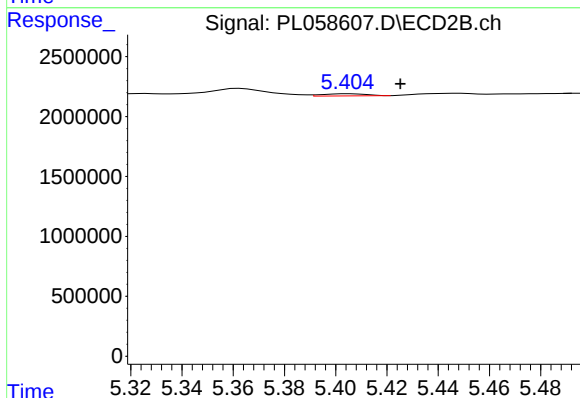
R.T.: 5.127 min
Delta R.T.: 0.003 min
Response: 827510
Conc: 0.24 ng/ml



#5 Aldrin

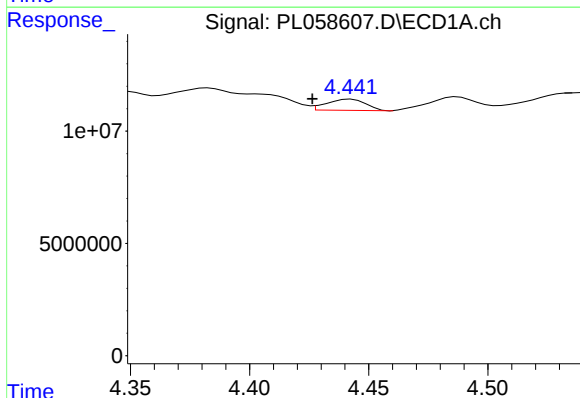
R.T.: 4.725 min
Delta R.T.: 0.004 min
Response: 1664935
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-1



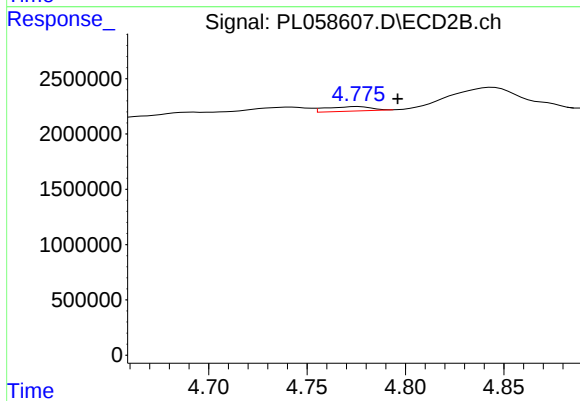
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: -0.020 min
Response: 219242
Conc: 0.06 ng/ml



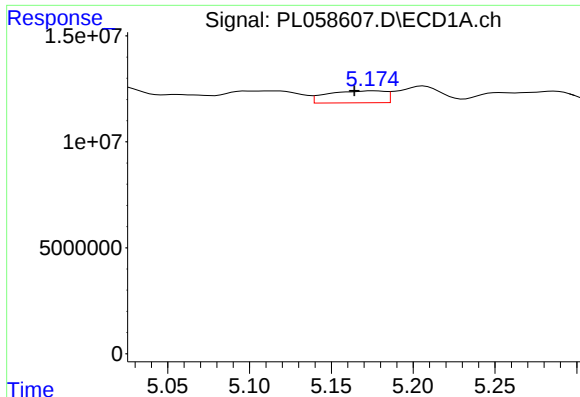
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.016 min
Response: 5705903
Conc: 0.80 ng/ml



#6 beta-BHC

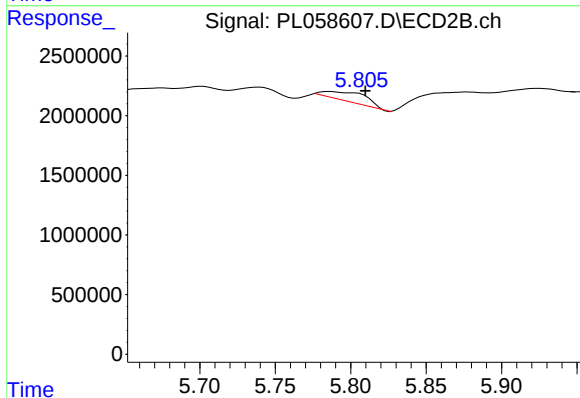
R.T.: 4.776 min
Delta R.T.: -0.020 min
Response: 659379
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

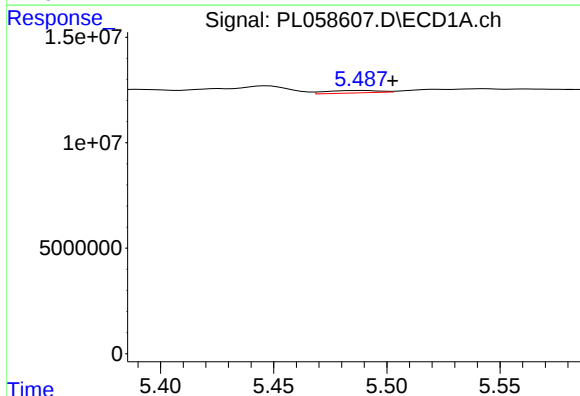
R.T.: 5.175 min
Delta R.T.: 0.011 min
Response: 13734079
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-1



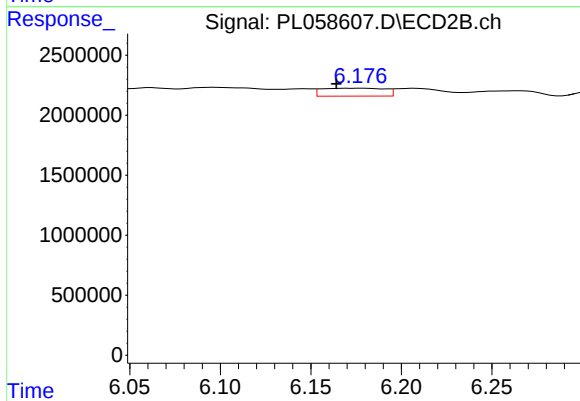
#8 Heptachlor epoxide

R.T.: 5.786 min
Delta R.T.: -0.024 min
Response: 1540093
Conc: 0.48 ng/ml



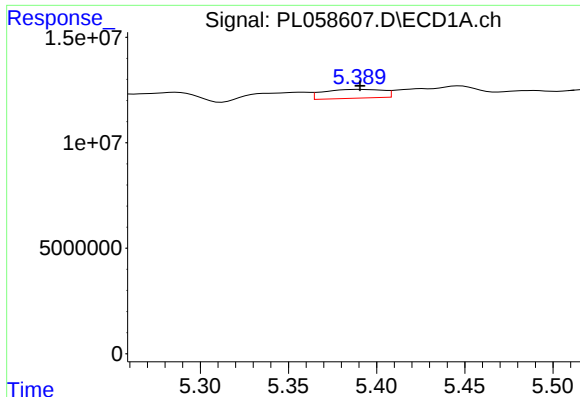
#9 Endosulfan I

R.T.: 5.489 min
Delta R.T.: -0.014 min
Response: 1853748
Conc: 0.13 ng/ml



#9 Endosulfan I

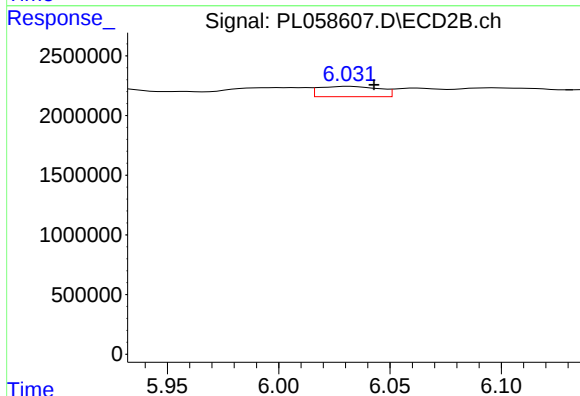
R.T.: 6.177 min
Delta R.T.: 0.013 min
Response: 1598674
Conc: 0.52 ng/ml



#10 gamma-Chlordane

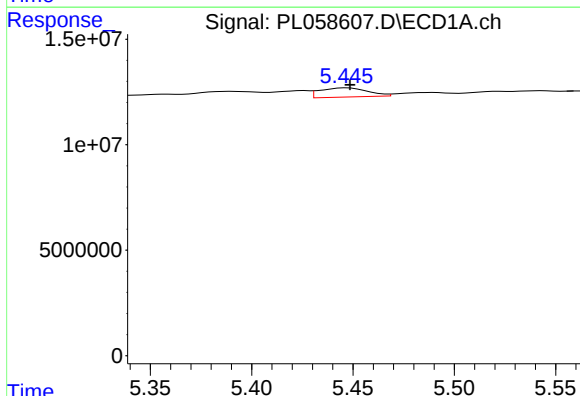
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 9828482
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-1



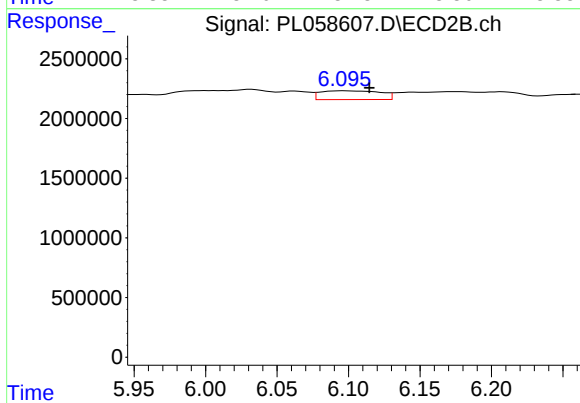
#10 gamma-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.011 min
Response: 1634701
Conc: 0.48 ng/ml



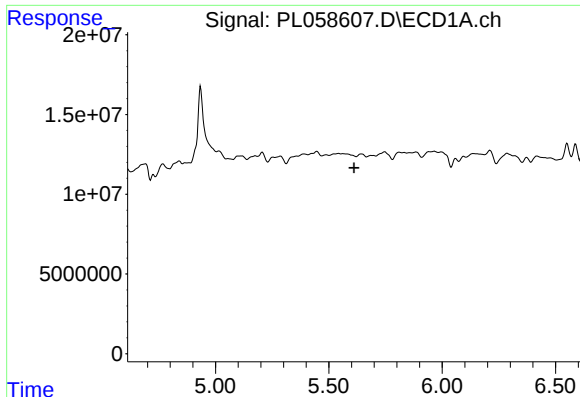
#11 alpha-Chlordane

R.T.: 5.447 min
Delta R.T.: -0.001 min
Response: 7127722
Conc: 0.47 ng/ml



#11 alpha-Chlordane

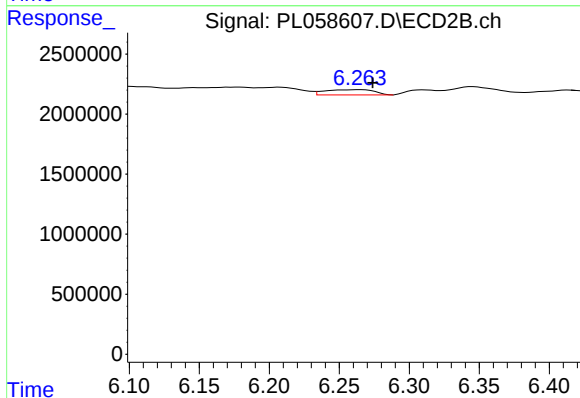
R.T.: 6.097 min
Delta R.T.: -0.018 min
Response: 2163590
Conc: 0.64 ng/ml



#12 4,4'-DDE

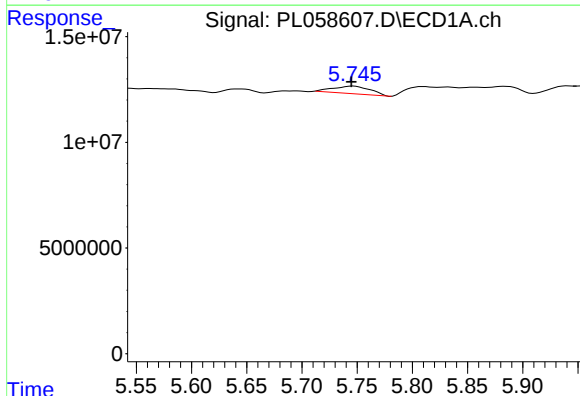
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DRUM-1-1



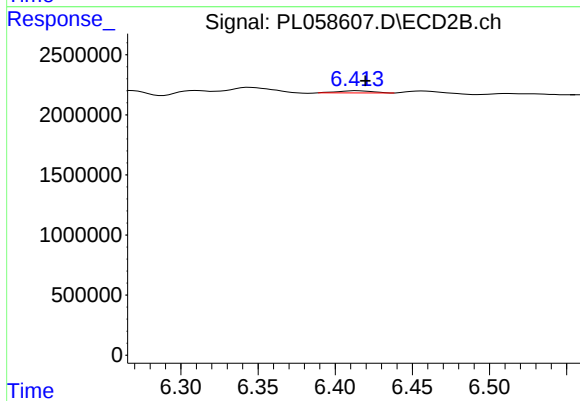
#12 4,4'-DDE

R.T.: 6.264 min
Delta R.T.: -0.010 min
Response: 1067943
Conc: 0.35 ng/ml



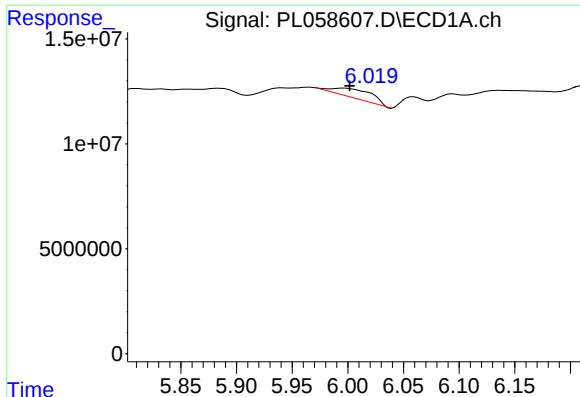
#13 Dieldrin

R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 8407145
Conc: 0.56 ng/ml



#13 Dieldrin

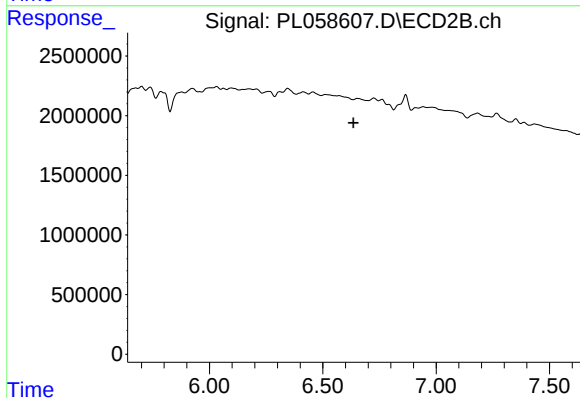
R.T.: 6.414 min
Delta R.T.: -0.006 min
Response: 292411
Conc: 0.09 ng/ml



#14 Endrin

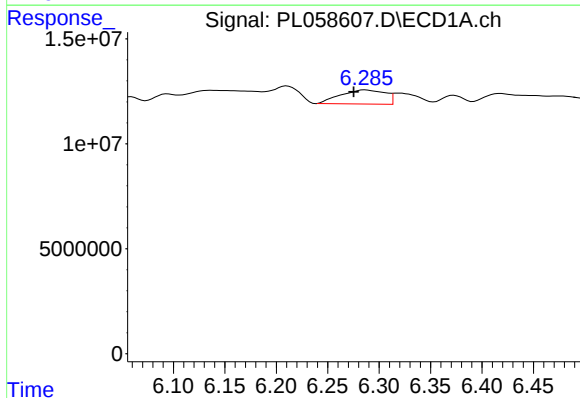
R.T.: 5.996 min
Delta R.T.: -0.005 min
Response: 10963985
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-1



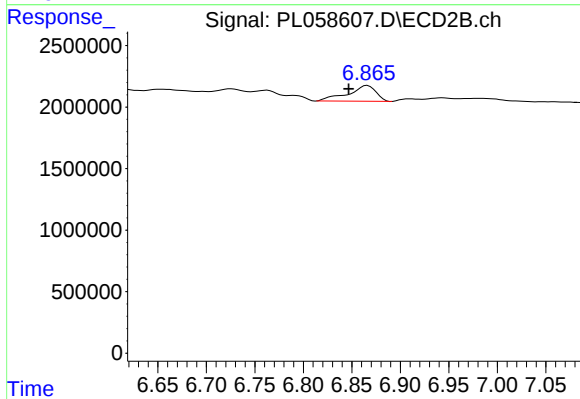
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.



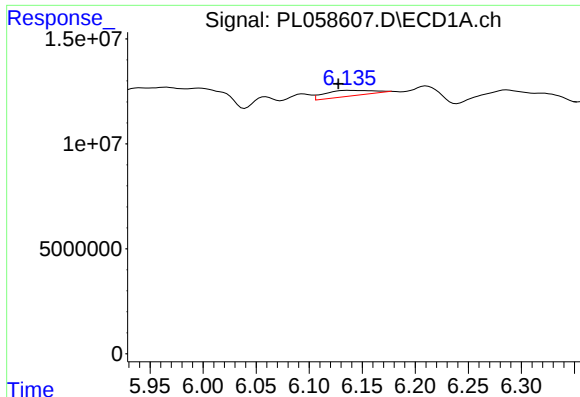
#15 Endosulfan II

R.T.: 6.286 min
Delta R.T.: 0.011 min
Response: 20263018
Conc: 1.60 ng/ml



#15 Endosulfan II

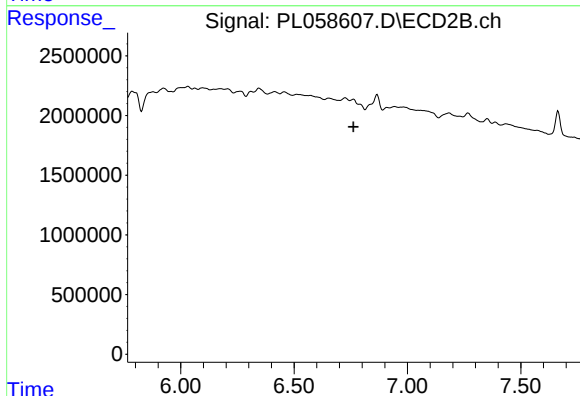
R.T.: 6.866 min
Delta R.T.: 0.019 min
Response: 2581702
Conc: 0.97 ng/ml



#16 4,4'-DDD

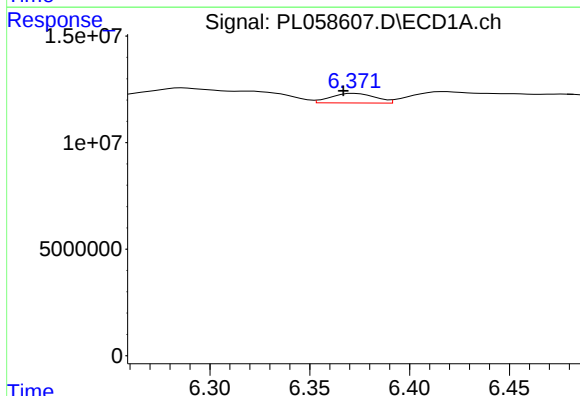
R.T.: 6.137 min
Delta R.T.: 0.010 min
Response: 8253682
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-1



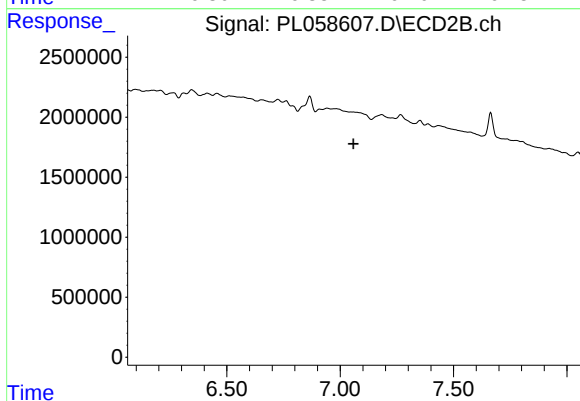
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.763 min
Response: 0
Conc: N.D.



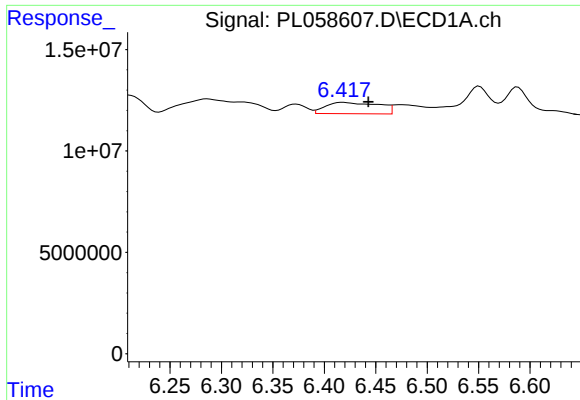
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: 0.006 min
Response: 6996374
Conc: 0.60 ng/ml



#17 4,4'-DDT

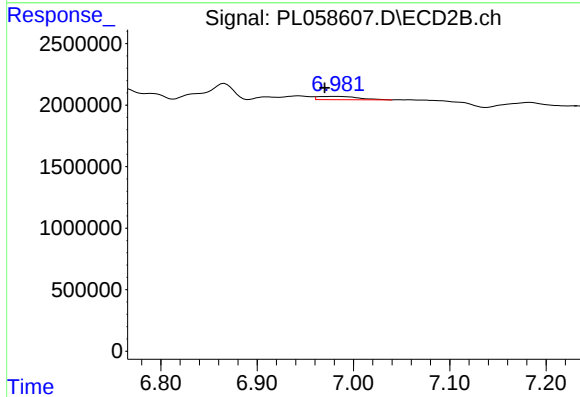
R.T.: 0.000 min
Exp R.T. : 7.059 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

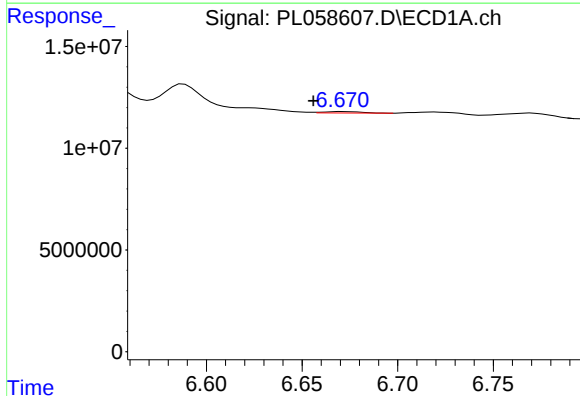
R.T.: 6.418 min
Delta R.T.: -0.025 min
Response: 20086218
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-1



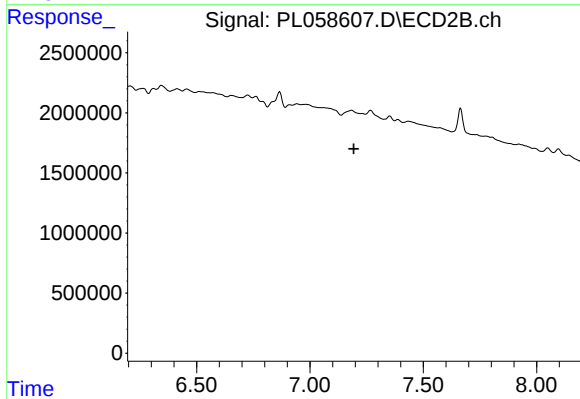
#18 Endrin aldehyde

R.T.: 6.982 min
Delta R.T.: 0.012 min
Response: 777708
Conc: 0.36 ng/ml



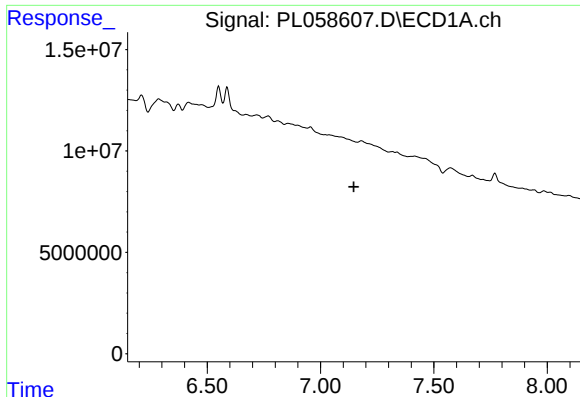
#19 Endosulfan Sulfate

R.T.: 6.671 min
Delta R.T.: 0.015 min
Response: 930287
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

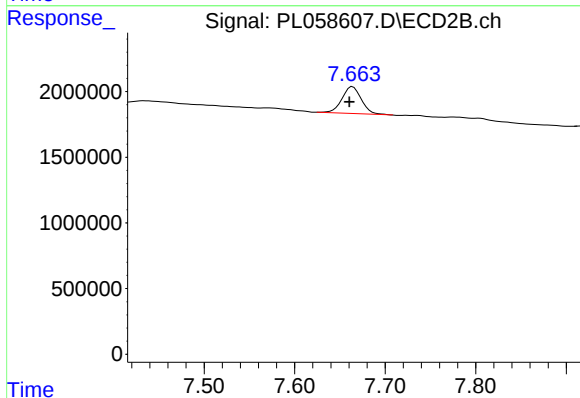
R.T.: 7.184 min
Delta R.T.: -0.009 min
Response: -214813
Conc: N.D.



#21 Endrin ketone

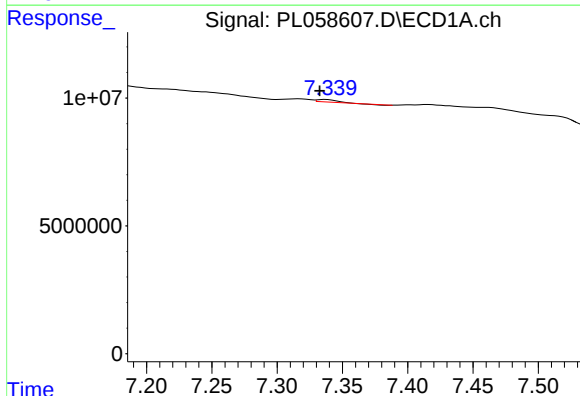
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DRUM-1-1



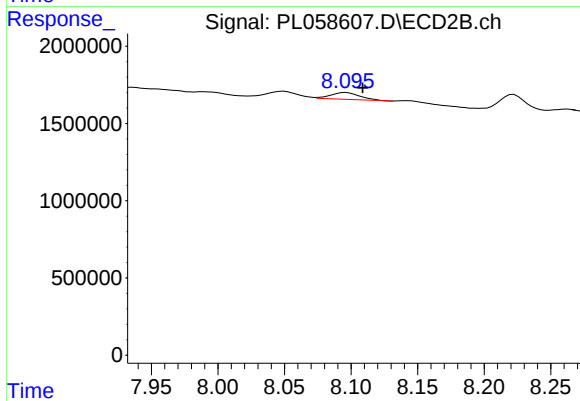
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.004 min
Response: 3024436
Conc: 1.24 ng/ml



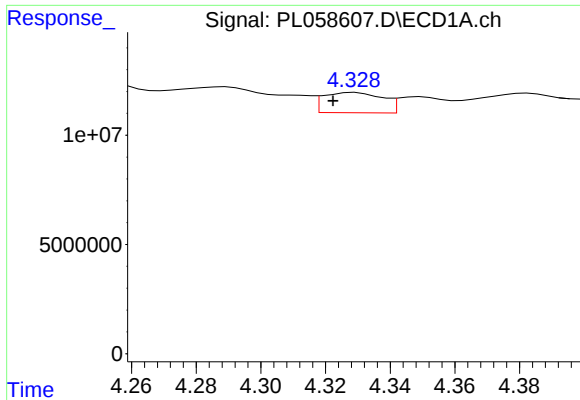
#22 Mirex

R.T.: 7.338 min
Delta R.T.: 0.005 min
Response: 732657
Conc: 0.08 ng/ml



#22 Mirex

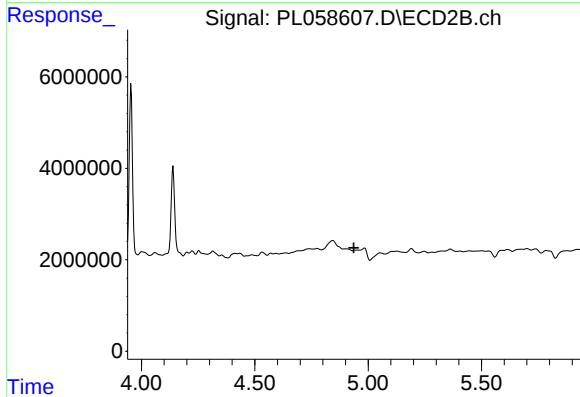
R.T.: 8.096 min
Delta R.T.: -0.012 min
Response: 675596
Conc: 0.35 ng/ml



#23 Chlordane-1

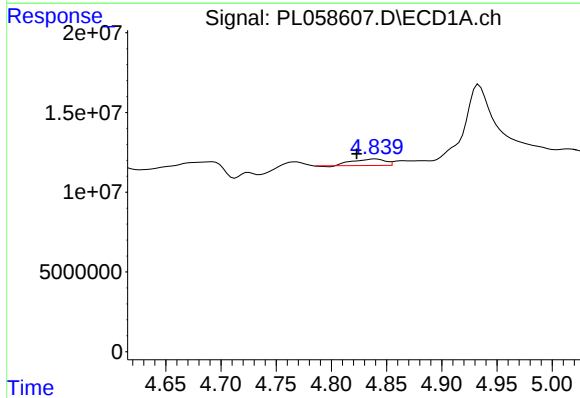
R.T.: 4.329 min
Delta R.T.: 0.007 min
Response: 11780158
Conc: 27.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-1



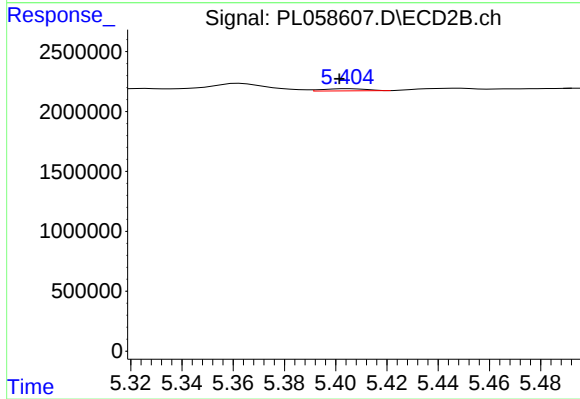
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



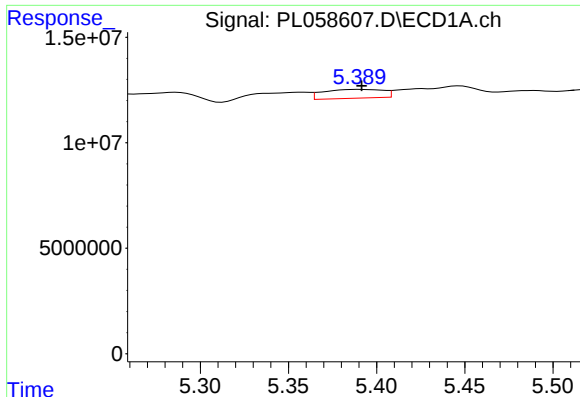
#24 Chlordane-2

R.T.: 4.840 min
Delta R.T.: 0.018 min
Response: 8133459
Conc: 19.59 ng/ml



#24 Chlordane-2

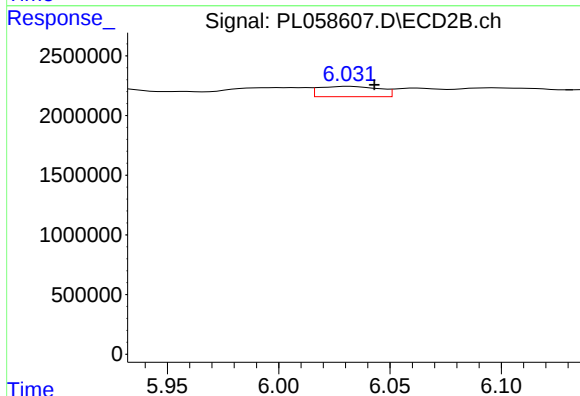
R.T.: 5.405 min
Delta R.T.: 0.003 min
Response: 219242
Conc: 2.21 ng/ml



#25 Chlordane-3

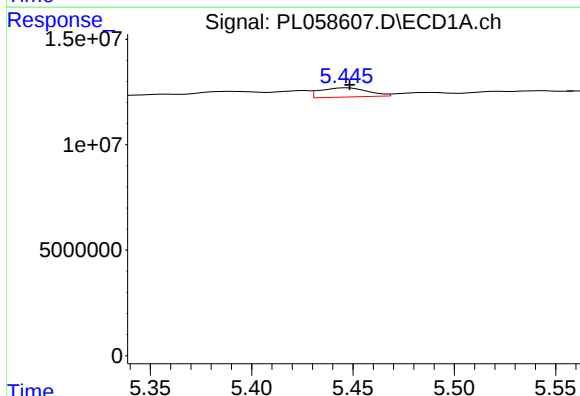
R.T.: 5.390 min
Delta R.T.: -0.002 min
Response: 9828482
Conc: 7.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-1



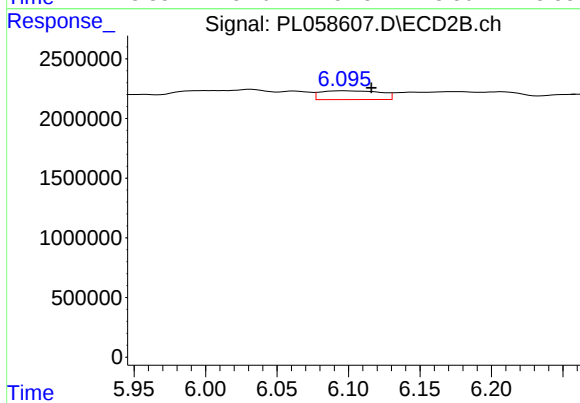
#25 Chlordane-3

R.T.: 6.032 min
Delta R.T.: -0.011 min
Response: 1634701
Conc: 4.09 ng/ml



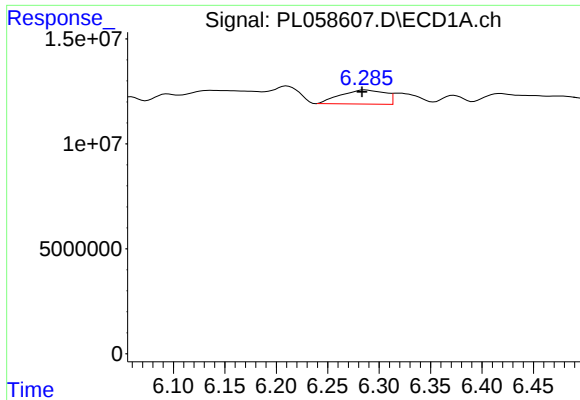
#26 Chlordane-4

R.T.: 5.447 min
Delta R.T.: -0.001 min
Response: 7127722
Conc: 6.49 ng/ml



#26 Chlordane-4

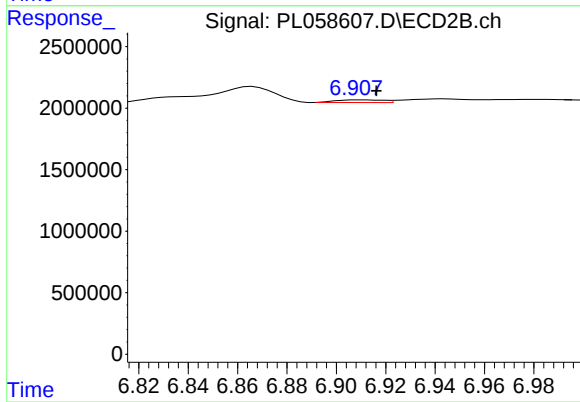
R.T.: 6.097 min
Delta R.T.: -0.019 min
Response: 2163590
Conc: 4.45 ng/ml



#27 Chlordane-5

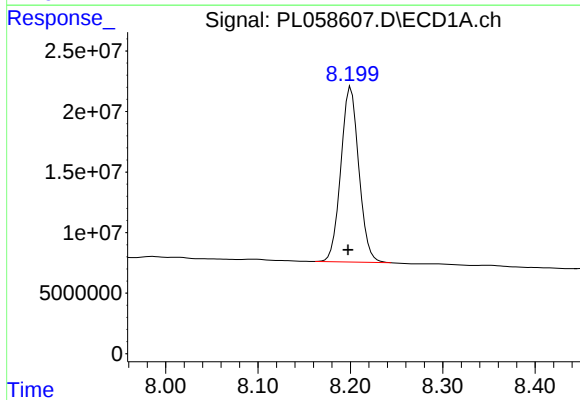
R.T.: 6.286 min
Delta R.T.: 0.003 min
Response: 20263018
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-1



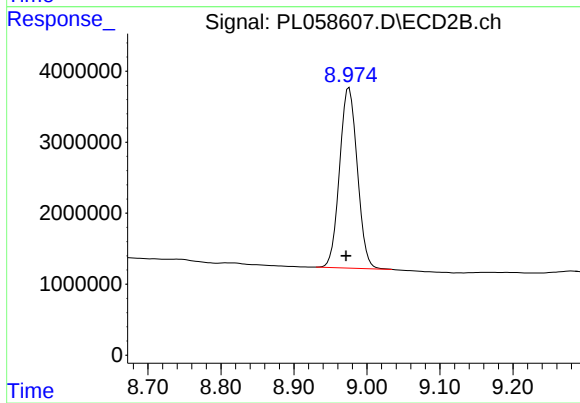
#27 Chlordane-5

R.T.: 6.909 min
Delta R.T.: -0.007 min
Response: 289902
Conc: 3.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.003 min
Response: 195750687
Conc: 18.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.004 min
Response: 42850222
Conc: 19.31 ng/ml