

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110819\
 Data File : PL054150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2019 15:59
 Operator : SG\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 22:07:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.540	4.043	117.6E6	26407148	10.852	10.553
28)	SA Decachlor...	8.324	9.123	146.8E6	45151595	14.958	16.034
Target Compounds							
2)	A alpha-BHC	4.009f	0.000	20662310	0	1.185	N.D. #
4)	MA Heptachlor	0.000	5.215f	0	944967	N.D.	0.293 #
5)	MB Aldrin	4.843	5.532	5110717	86736067	0.357	29.091 #
7)	B delta-BHC	4.757f	0.000	99506027	0	6.537	N.D. #
8)	B Heptachlo...	5.289	5.944f	31411122	12936532	2.327	4.436 #
9)	A Endosulfan I	5.611	0.000	1438484	0	0.117	N.D. #
10)	B gamma-Chl...	5.499	0.000	3102868	0	0.227	N.D. #
11)	B alpha-Chl...	5.549f	6.231	8514218	879293	0.640	0.301 #
12)	B 4,4'-DDE	5.714f	6.406f	22496058	29985793	1.893	10.647 #
13)	MA Dieldrin	5.872	0.000	5331720	0	0.409	N.D. #
14)	MA Endrin	6.123	6.762	7755784	802035	0.669	0.330 #
15)	B Endosulfa...	6.390	6.962	53271980	8642460	4.765	3.383 #
16)	A 4,4'-DDD	6.247	6.885	2461760	5402507	0.277	2.592 #
17)	MA 4,4'-DDT	6.514f	7.169	623244	4930001	0.063	2.132 #
18)	B Endrin al...	6.590f	7.103	5558459	11660977	0.606	5.308 #
19)	B Endosulfa...	6.764f	0.000	1012384	0	0.100	N.D. #
20)	A Methoxychlor	7.051	7.628	29218031	2817315	5.926	2.169 #
21)	B Endrin ke...	7.273	0.000	12537522	0	1.165	N.D. #
22)	Mirex	7.467	0.000	48749030	0	5.700	N.D. #
23)	Chlordane-1	4.431	5.062f	62315146	511879	175.698	6.103 #
24)	Chlordane-2	0.000	5.532f	0	86736067	N.D.	883.066 #
25)	Chlordane-3	5.499	0.000	3102868	0	2.692	N.D. #
26)	Chlordane-4	5.549f	6.231	8514218	879293	9.082	1.959 #
27)	Chlordane-5	6.390f	0.000	53271980	0	145.733	N.D. #

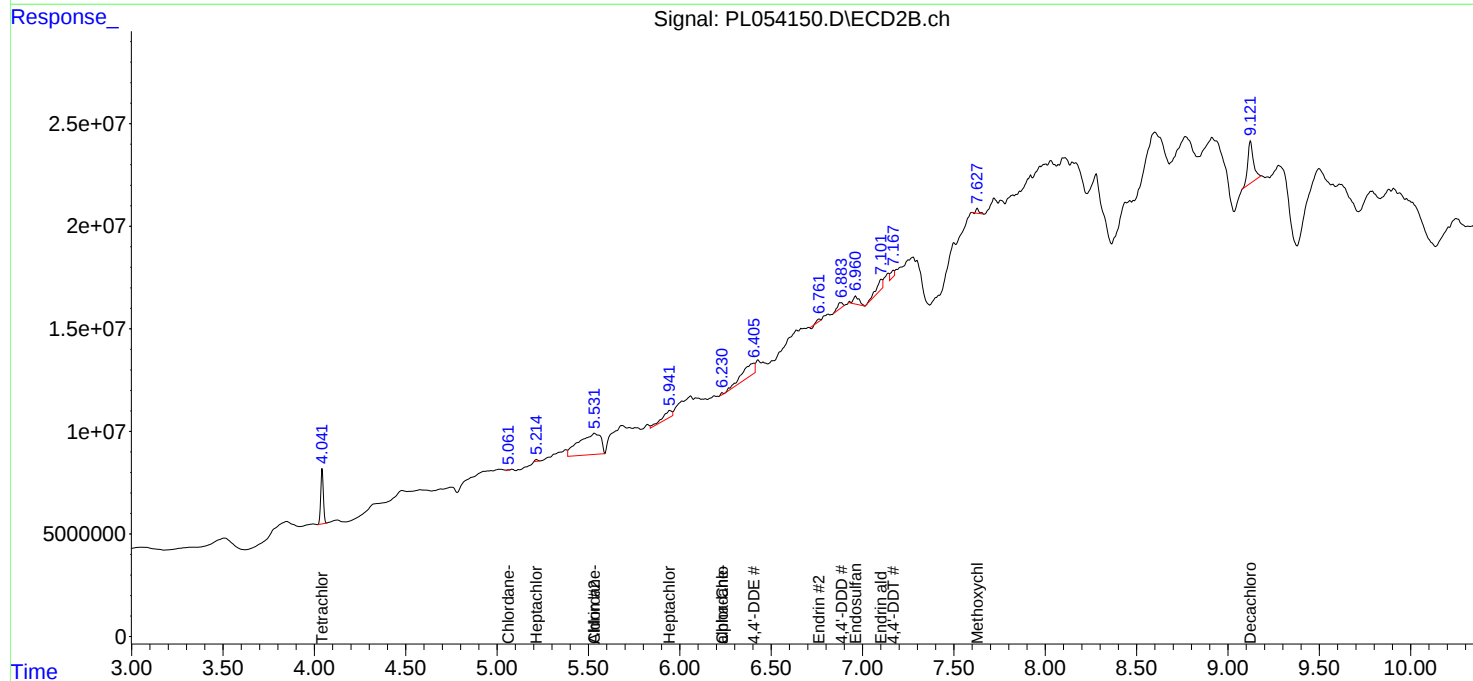
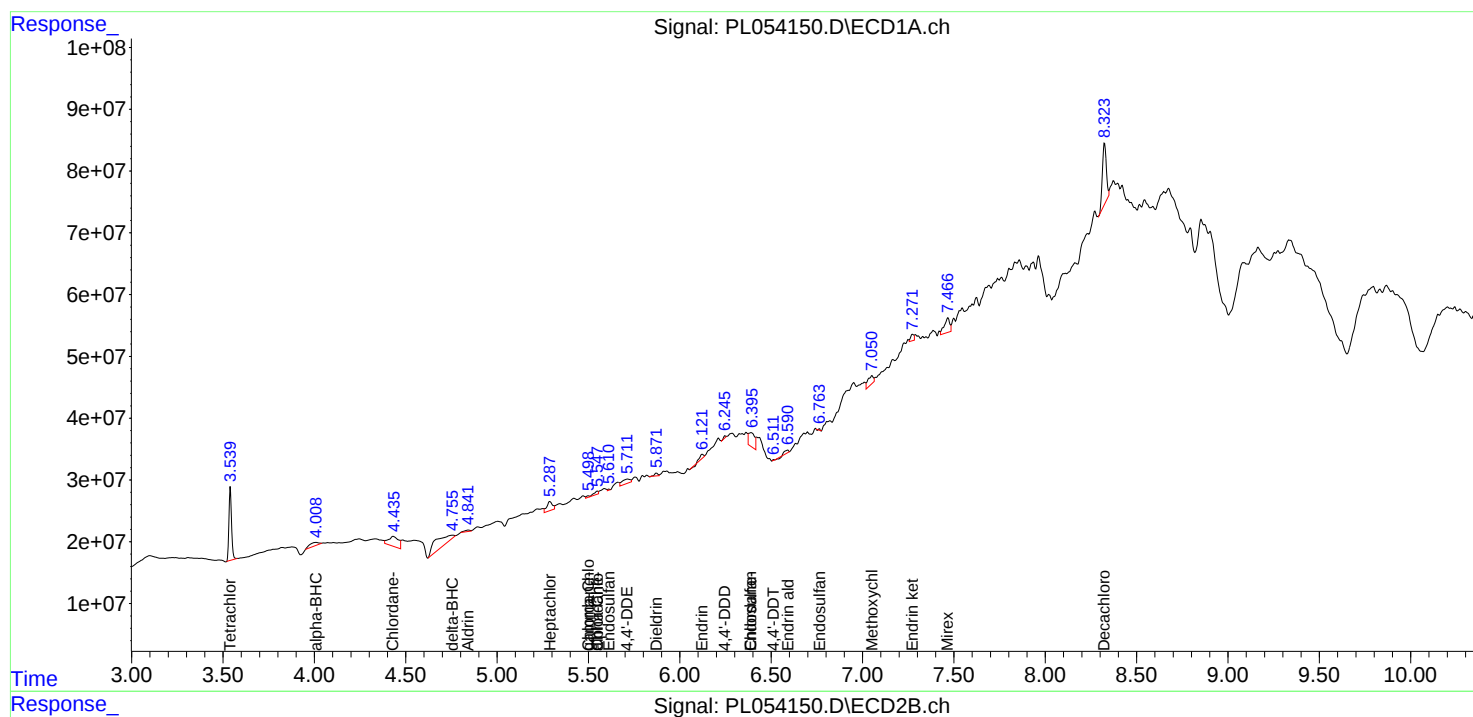
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

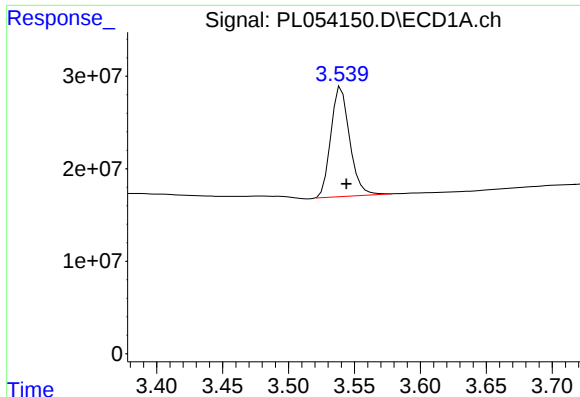
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110819\
Data File : PL054150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2019 15:59
Operator : SG\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 22:07:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

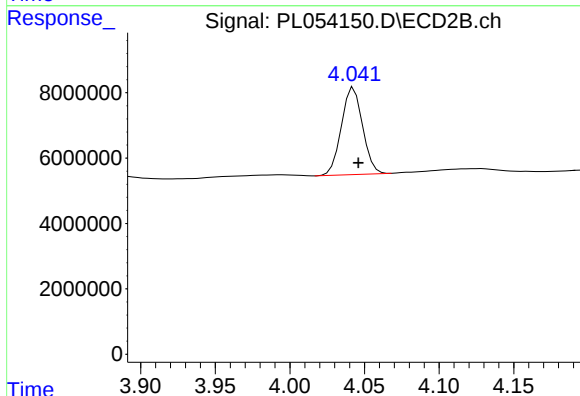




#1 Tetrachloro-m-xylene

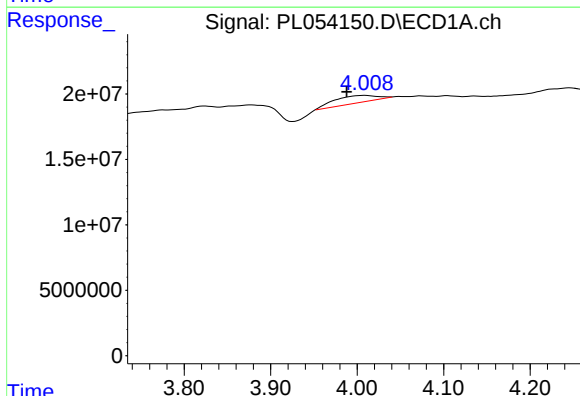
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 117631826
Conc: 10.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



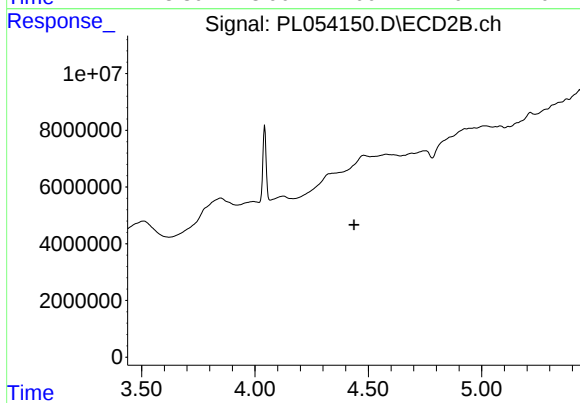
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 26407148
Conc: 10.55 ng/ml



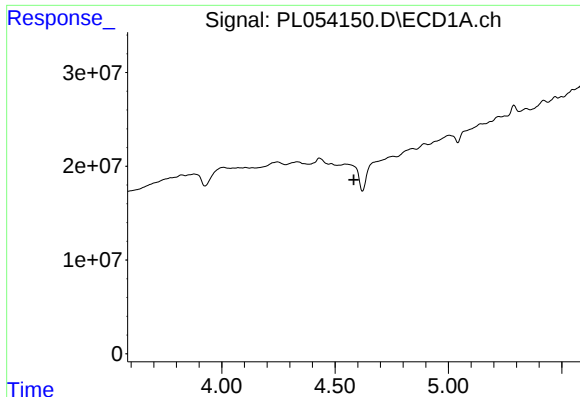
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.021 min
Response: 20662310
Conc: 1.19 ng/ml



#2 alpha-BHC

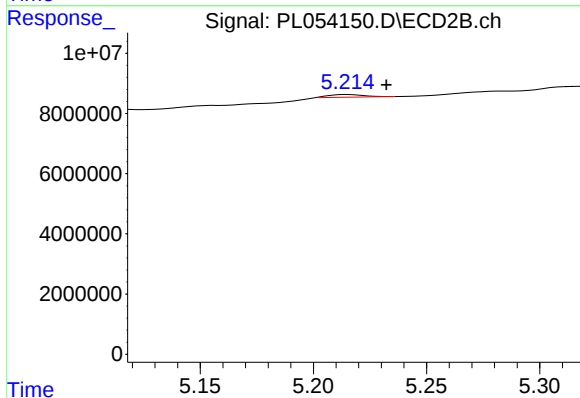
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.



#4 Heptachlor

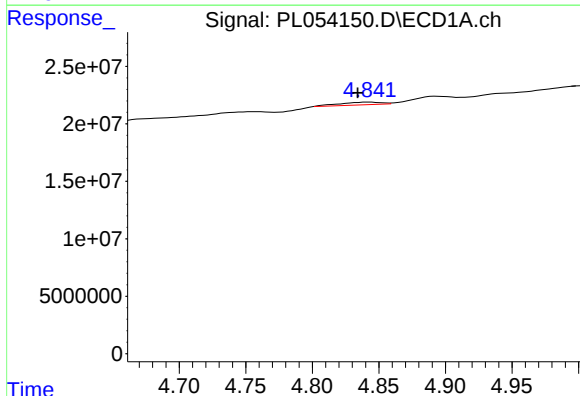
R.T.: 0.000 min
Exp R.T.: 4.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



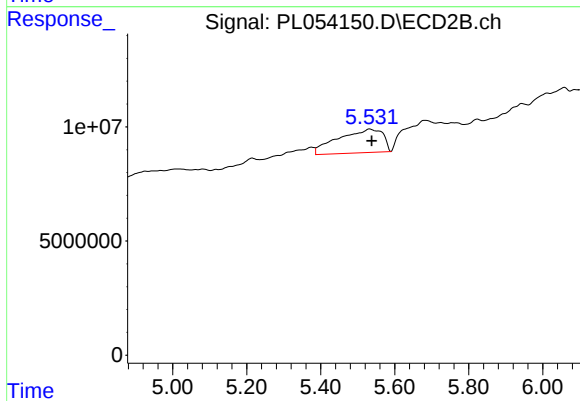
#4 Heptachlor

R.T.: 5.215 min
Delta R.T.: -0.017 min
Response: 944967
Conc: 0.29 ng/ml



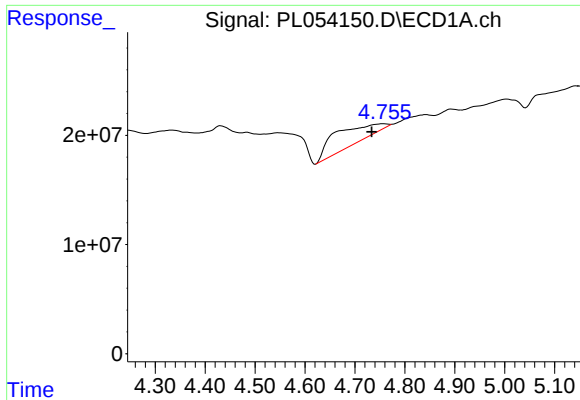
#5 Aldrin

R.T.: 4.843 min
Delta R.T.: 0.008 min
Response: 5110717
Conc: 0.36 ng/ml



#5 Aldrin

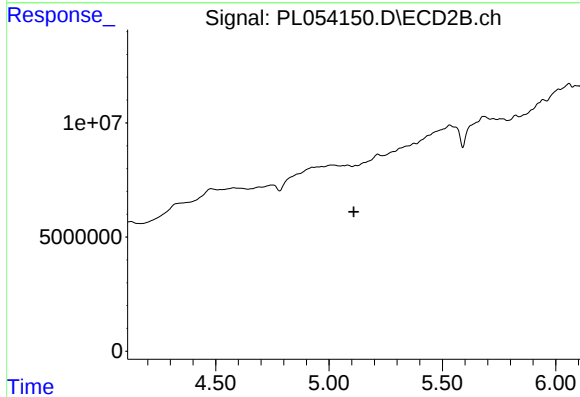
R.T.: 5.532 min
Delta R.T.: -0.006 min
Response: 86736067
Conc: 29.09 ng/ml



#7 delta-BHC

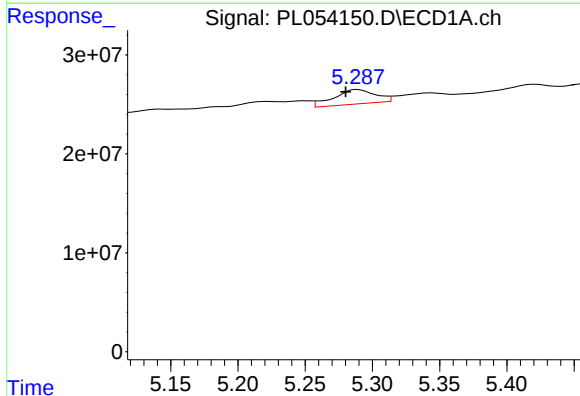
R.T.: 4.757 min
Delta R.T.: 0.023 min
Response: 99506027
Conc: 6.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



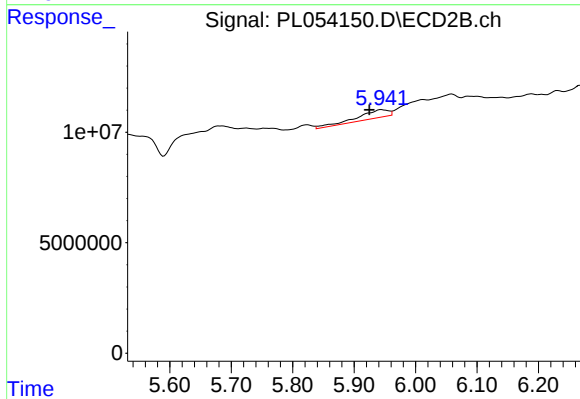
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.



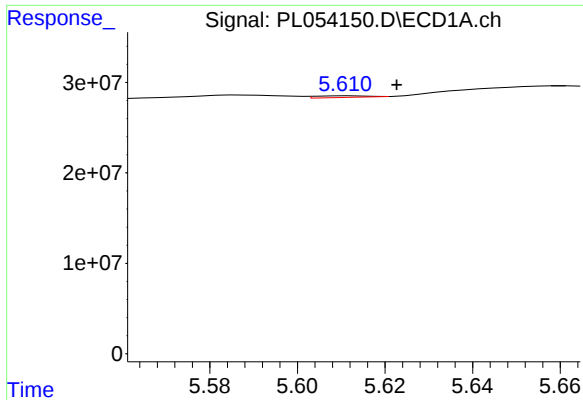
#8 Heptachlor epoxide

R.T.: 5.289 min
Delta R.T.: 0.009 min
Response: 31411122
Conc: 2.33 ng/ml



#8 Heptachlor epoxide

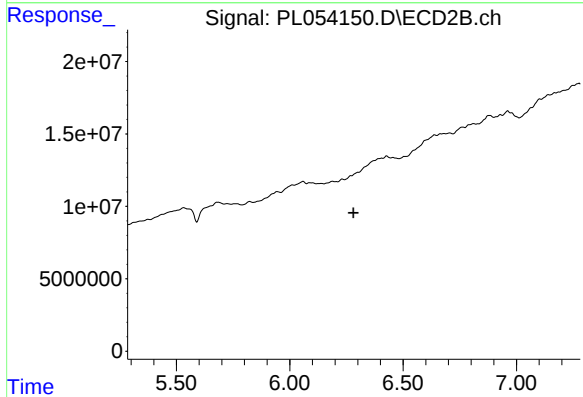
R.T.: 5.944 min
Delta R.T.: 0.020 min
Response: 12936532
Conc: 4.44 ng/ml



#9 Endosulfan I

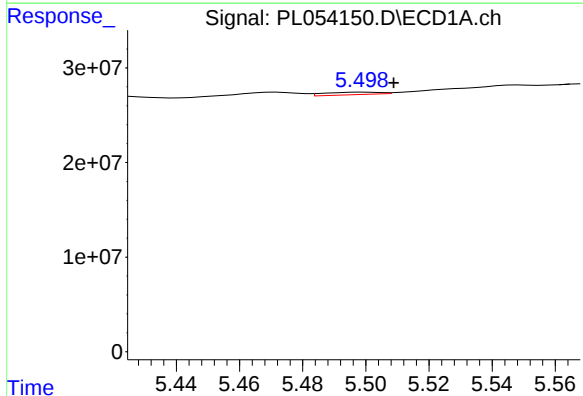
R.T.: 5.611 min
Delta R.T.: -0.011 min
Response: 1438484
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



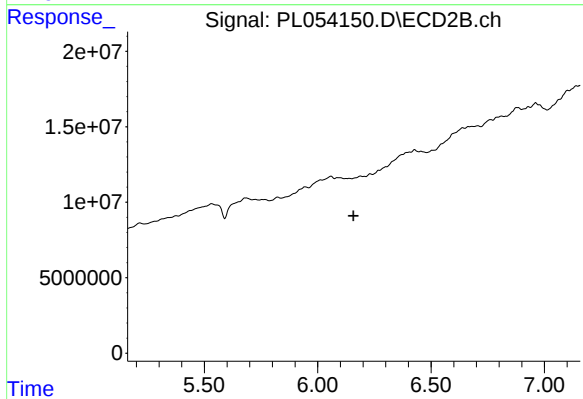
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



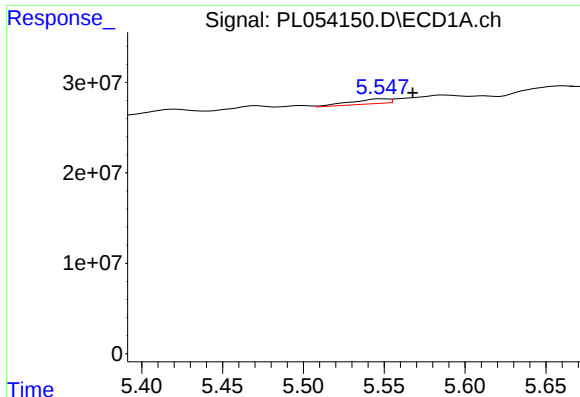
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: -0.009 min
Response: 3102868
Conc: 0.23 ng/ml



#10 gamma-Chlordane

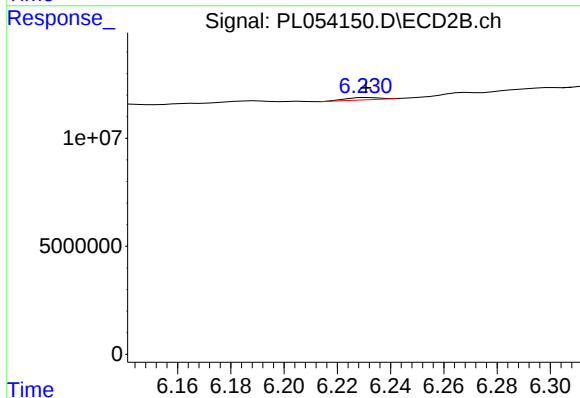
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

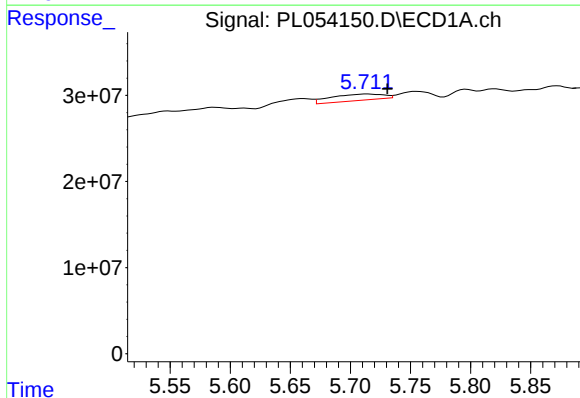
R.T.: 5.549 min
Delta R.T.: -0.019 min
Response: 8514218
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



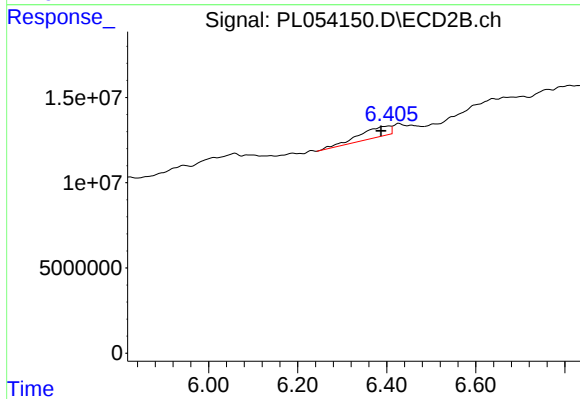
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 879293
Conc: 0.30 ng/ml



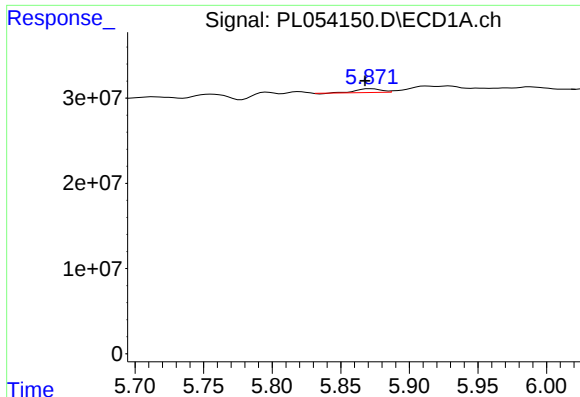
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: -0.017 min
Response: 22496058
Conc: 1.89 ng/ml



#12 4,4'-DDE

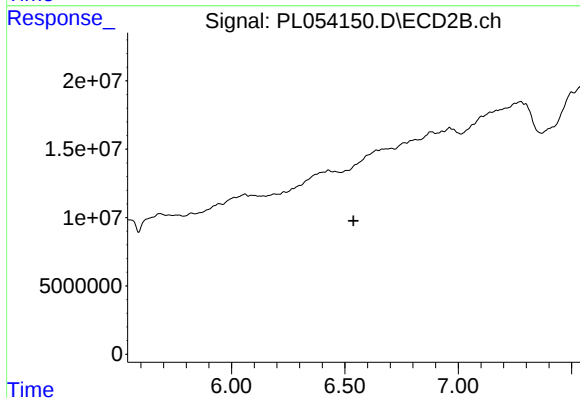
R.T.: 6.406 min
Delta R.T.: 0.019 min
Response: 29985793
Conc: 10.65 ng/ml



#13 Dieldrin

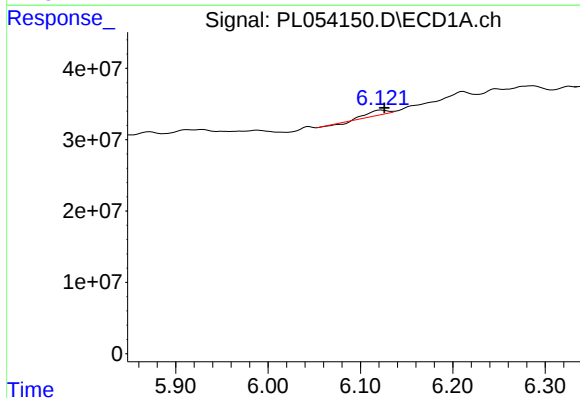
R.T.: 5.872 min
Delta R.T.: 0.004 min
Response: 5331720
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



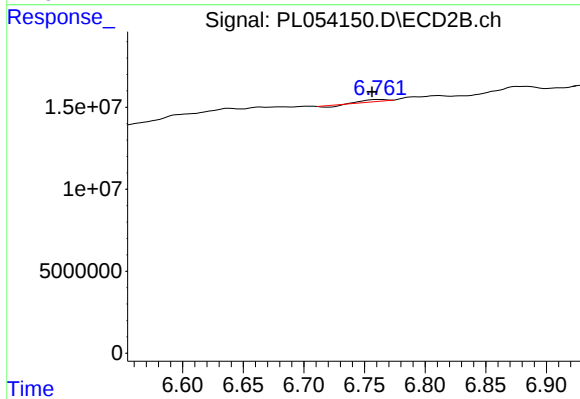
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



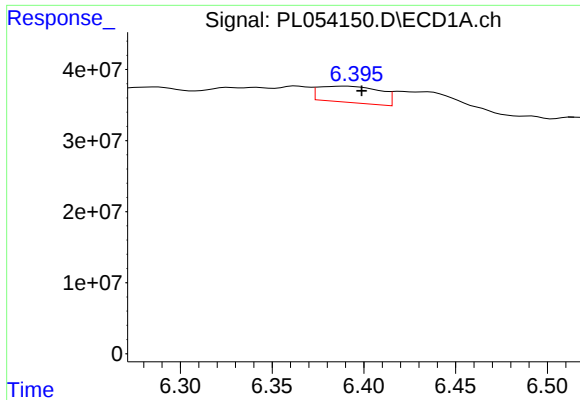
#14 Endrin

R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 7755784
Conc: 0.67 ng/ml



#14 Endrin

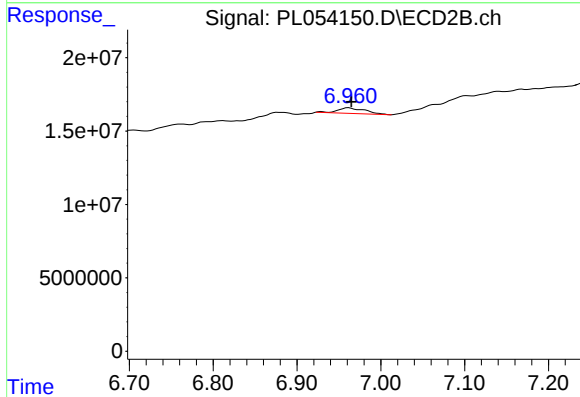
R.T.: 6.762 min
Delta R.T.: 0.006 min
Response: 802035
Conc: 0.33 ng/ml



#15 Endosulfan II

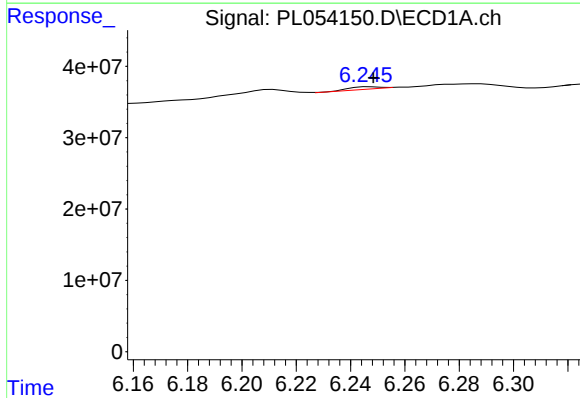
R.T.: 6.390 min
Delta R.T.: -0.008 min
Response: 53271980
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



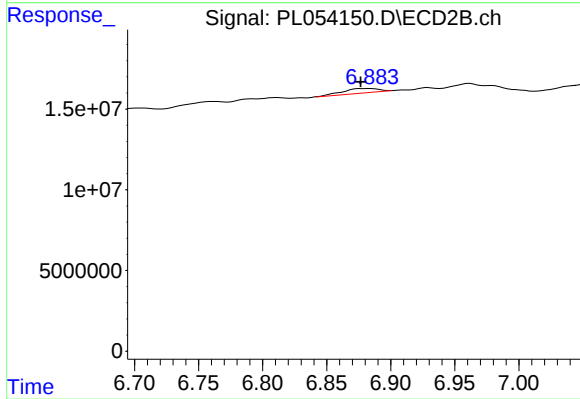
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 8642460
Conc: 3.38 ng/ml



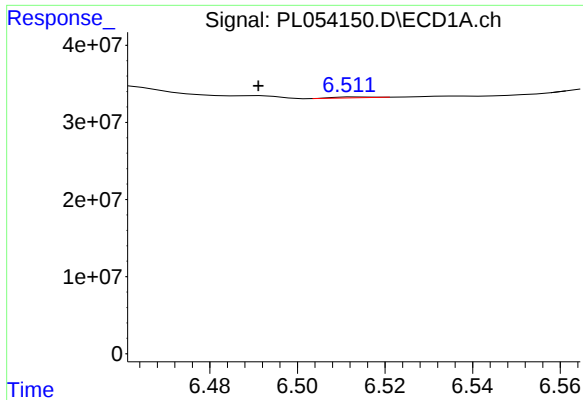
#16 4,4'-DDD

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 2461760
Conc: 0.28 ng/ml



#16 4,4'-DDD

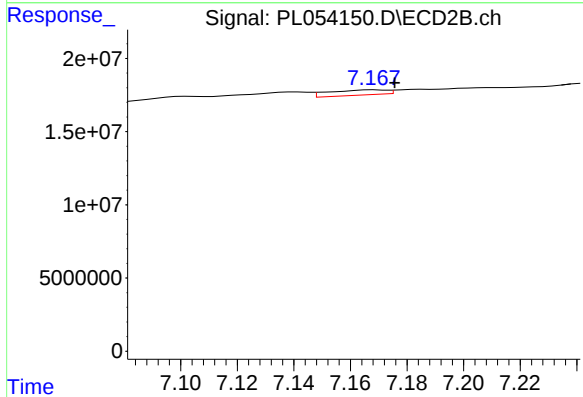
R.T.: 6.885 min
Delta R.T.: 0.008 min
Response: 5402507
Conc: 2.59 ng/ml



#17 4,4'-DDT

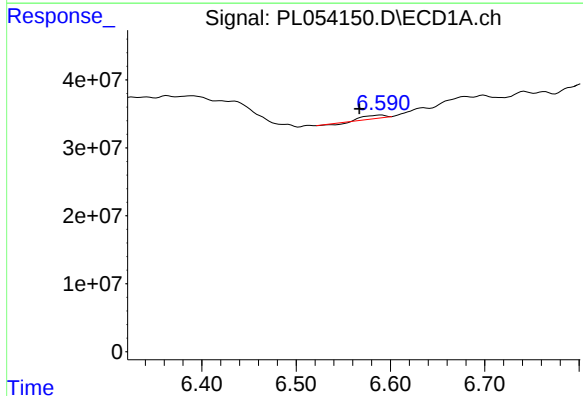
R.T.: 6.514 min
Delta R.T.: 0.023 min
Response: 623244
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



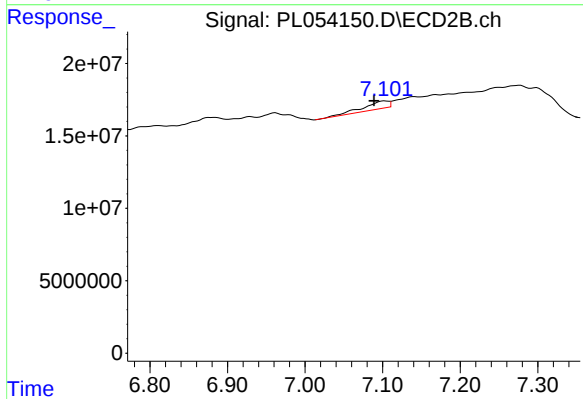
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 4930001
Conc: 2.13 ng/ml



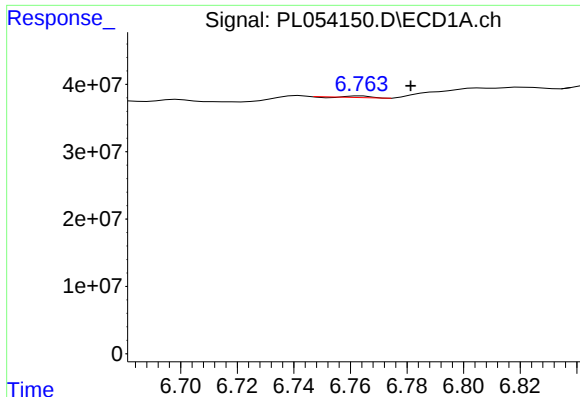
#18 Endrin aldehyde

R.T.: 6.590 min
Delta R.T.: 0.024 min
Response: 5558459
Conc: 0.61 ng/ml



#18 Endrin aldehyde

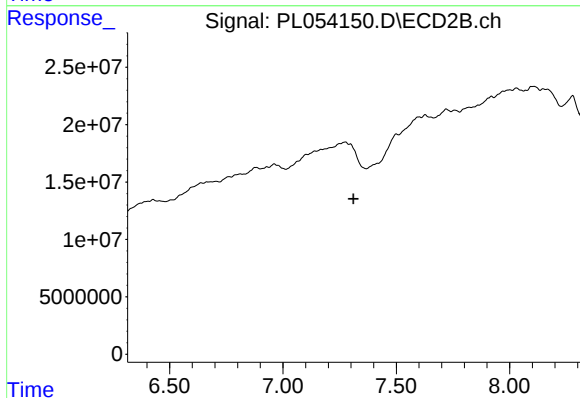
R.T.: 7.103 min
Delta R.T.: 0.014 min
Response: 11660977
Conc: 5.31 ng/ml



#19 Endosulfan Sulfate

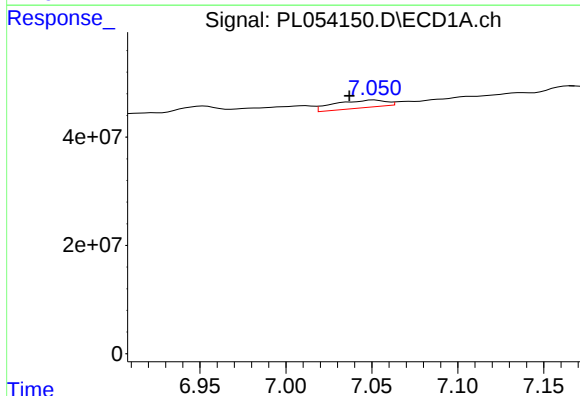
R.T.: 6.764 min
Delta R.T.: -0.017 min
Response: 1012384
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



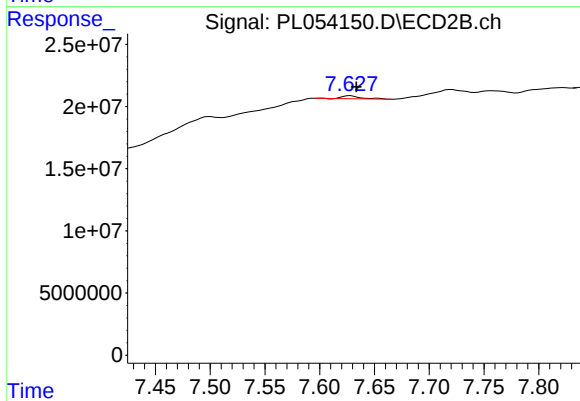
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



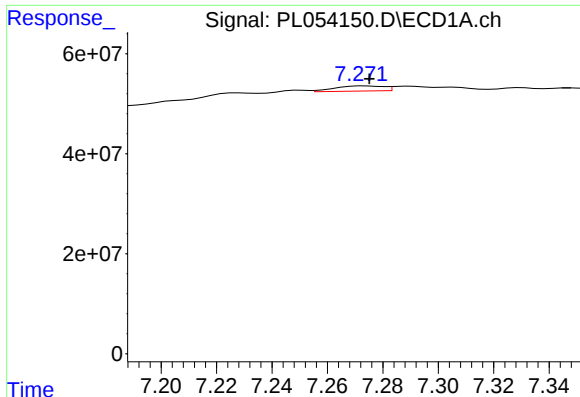
#20 Methoxychlor

R.T.: 7.051 min
Delta R.T.: 0.014 min
Response: 29218031
Conc: 5.93 ng/ml



#20 Methoxychlor

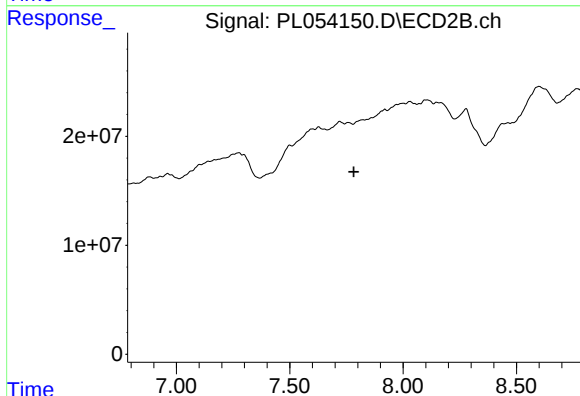
R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 2817315
Conc: 2.17 ng/ml



#21 Endrin ketone

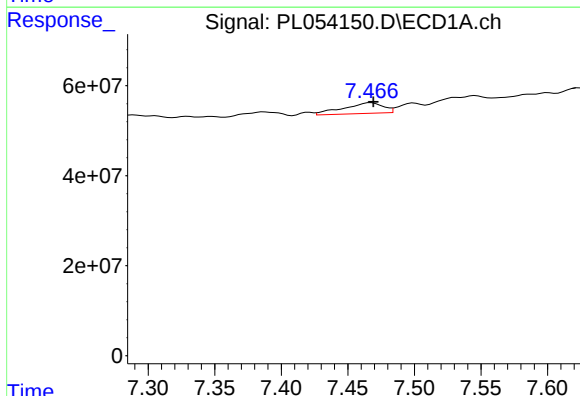
R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 12537522
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



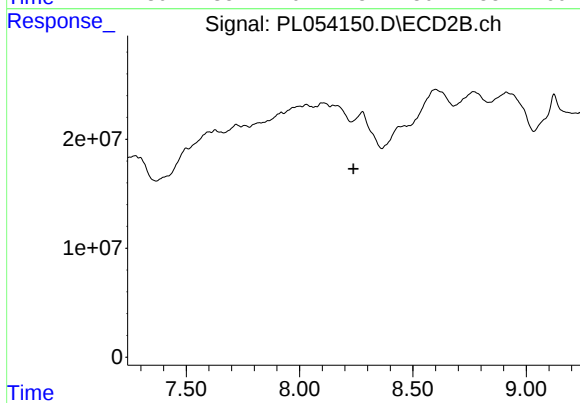
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



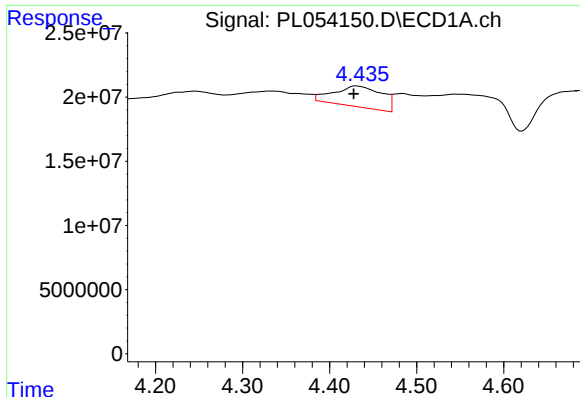
#22 Mirex

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 48749030
Conc: 5.70 ng/ml



#22 Mirex

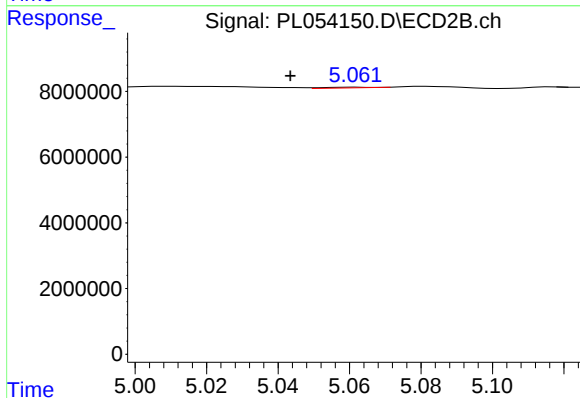
R.T.: 0.000 min
Exp R.T. : 8.239 min
Response: 0
Conc: N.D.



#23 Chlordane-1

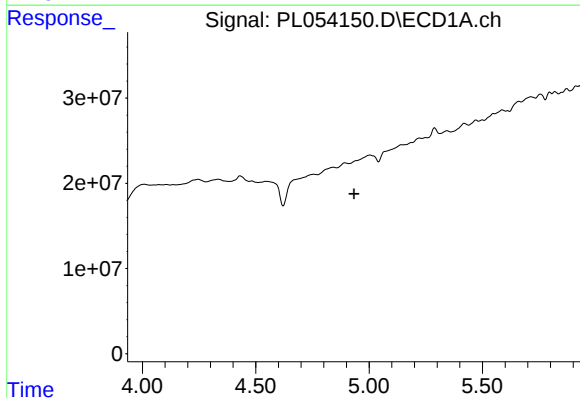
R.T.: 4.431 min
Delta R.T.: 0.003 min
Response: 62315146
Conc: 175.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



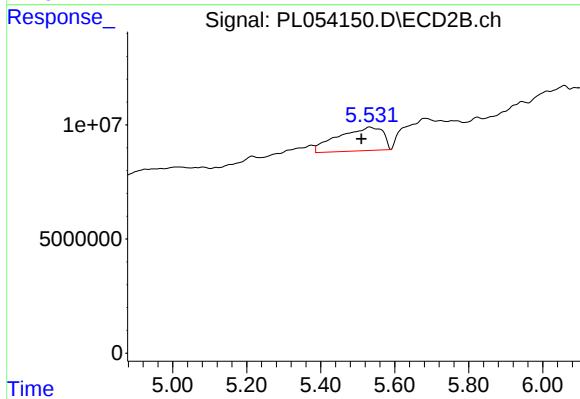
#23 Chlordane-1

R.T.: 5.062 min
Delta R.T.: 0.019 min
Response: 511879
Conc: 6.10 ng/ml



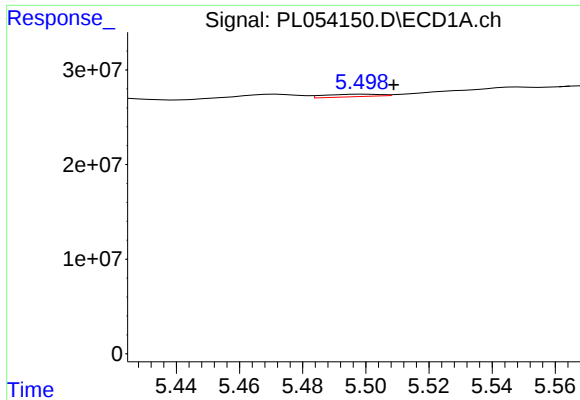
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

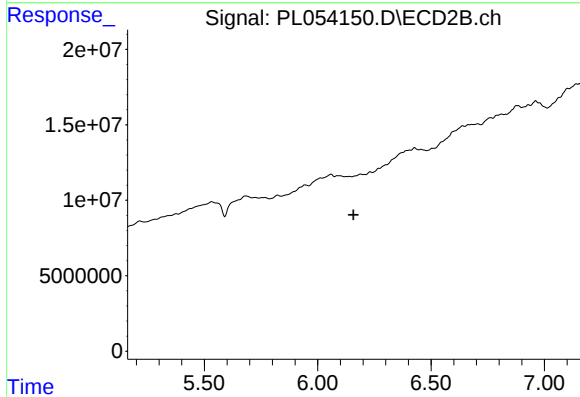
R.T.: 5.532 min
Delta R.T.: 0.022 min
Response: 86736067
Conc: 883.07 ng/ml



#25 Chlordane-3

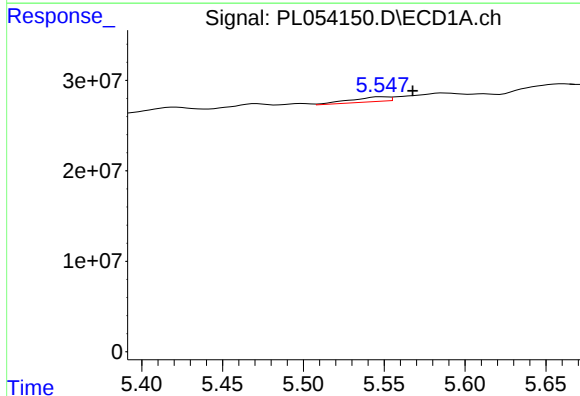
R.T.: 5.499 min
Delta R.T.: -0.009 min
Response: 3102868
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



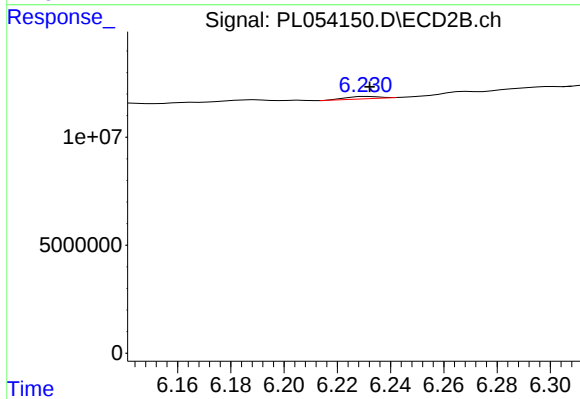
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



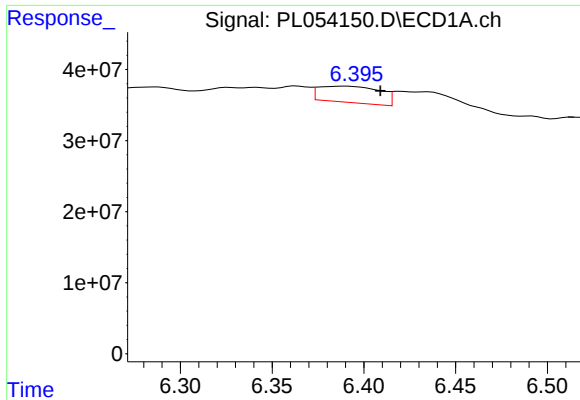
#26 Chlordane-4

R.T.: 5.549 min
Delta R.T.: -0.019 min
Response: 8514218
Conc: 9.08 ng/ml



#26 Chlordane-4

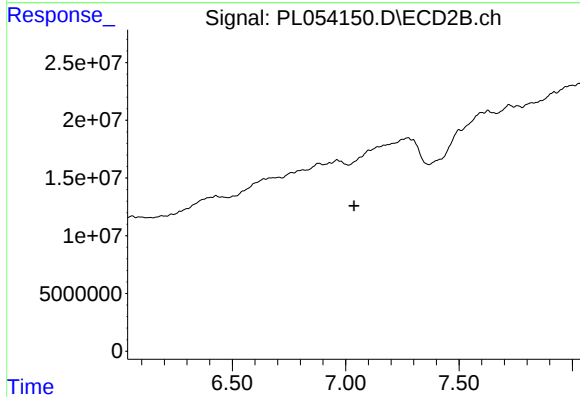
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 879293
Conc: 1.96 ng/ml



#27 Chlordane-5

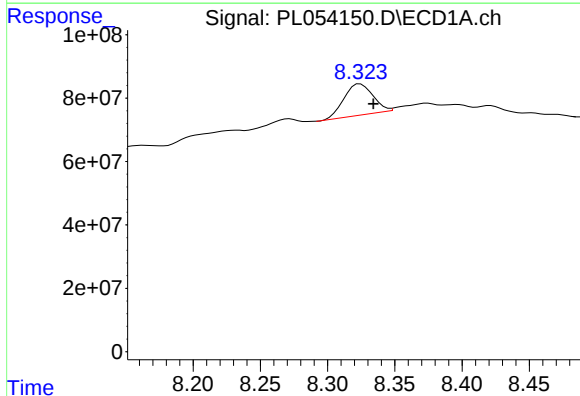
R.T.: 6.390 min
Delta R.T.: -0.019 min
Response: 53271980
Conc: 145.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



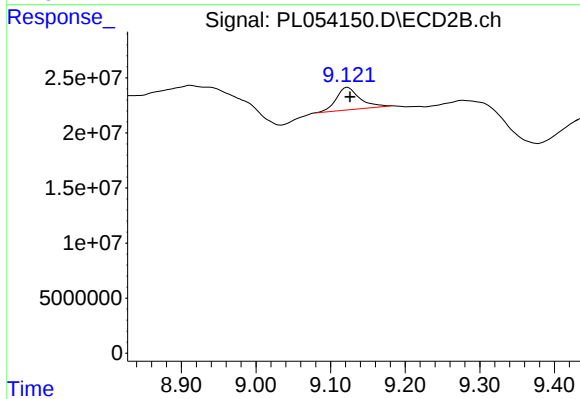
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 146764129
Conc: 14.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 45151595
Conc: 16.03 ng/ml