

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050521\
 Data File : PL066700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2021 15:22
 Operator : AR\AJ
 Sample : M2275-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 16:42:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.426	4.151	55683920	59614607	14.778	16.974
28)	SA Decachlor...	8.145	9.347	69965156	54979616	18.248	17.772
Target Compounds							
2)	A alpha-BHC	3.877f	0.000	6705569	0	1.078	N.D. #
4)	MA Heptachlor	4.413f	0.000	2846683	0	0.510	N.D. #
5)	MB Aldrin	4.683	5.681	2021050	533252	0.388	0.114 #
6)	B beta-BHC	4.413f	5.042	2846683	5877447	1.076	N.D. #
7)	B delta-BHC	4.584	0.000	822737	0	0.145	N.D. #
8)	B Heptachlo...	0.000	6.066	0	4071666	N.D.	1.101 #
9)	A Endosulfan I	5.448	6.458f	3539151	2479030	0.767	0.651
10)	B gamma-Chl...	5.344	0.000	461634	0	0.091	N.D. #
11)	B alpha-Chl...	5.427f	6.357f	2543268	1804468	0.517	0.435
12)	B 4,4'-DDE	5.580	0.000	3284756	0	0.720	N.D. #
13)	MA Dieldrin	5.696	6.675f	804814	1867003	0.166	0.477 #
14)	MA Endrin	5.946	6.921	1935259	1415801	0.444	0.452
15)	B Endosulfa...	6.222	7.155f	2552003	1340444	0.618	0.406 #
16)	A 4,4'-DDD	6.109f	7.044	3423540	4103569	0.901	1.317 #
17)	MA 4,4'-DDT	0.000	7.337	0	5649622	N.D.	1.746 #
18)	B Endrin al...	6.378	7.259	4525053	3385294	1.336	1.210
19)	B Endosulfa...	6.611	0.000	1550314	0	0.359	N.D. #
22)	Mirex	7.293	0.000	968064	0	0.264	N.D. #
23)	Chlordane-1	4.290	5.171	1035522	1233617	6.126	8.817 #
25)	Chlordane-3	5.344	0.000	461634	0	0.928	N.D. #
26)	Chlordane-4	5.427f	6.409f	2543268	1855658	6.027	2.764 #
27)	Chlordane-5	6.222	7.195	2552003	2511153	15.155	21.384 #

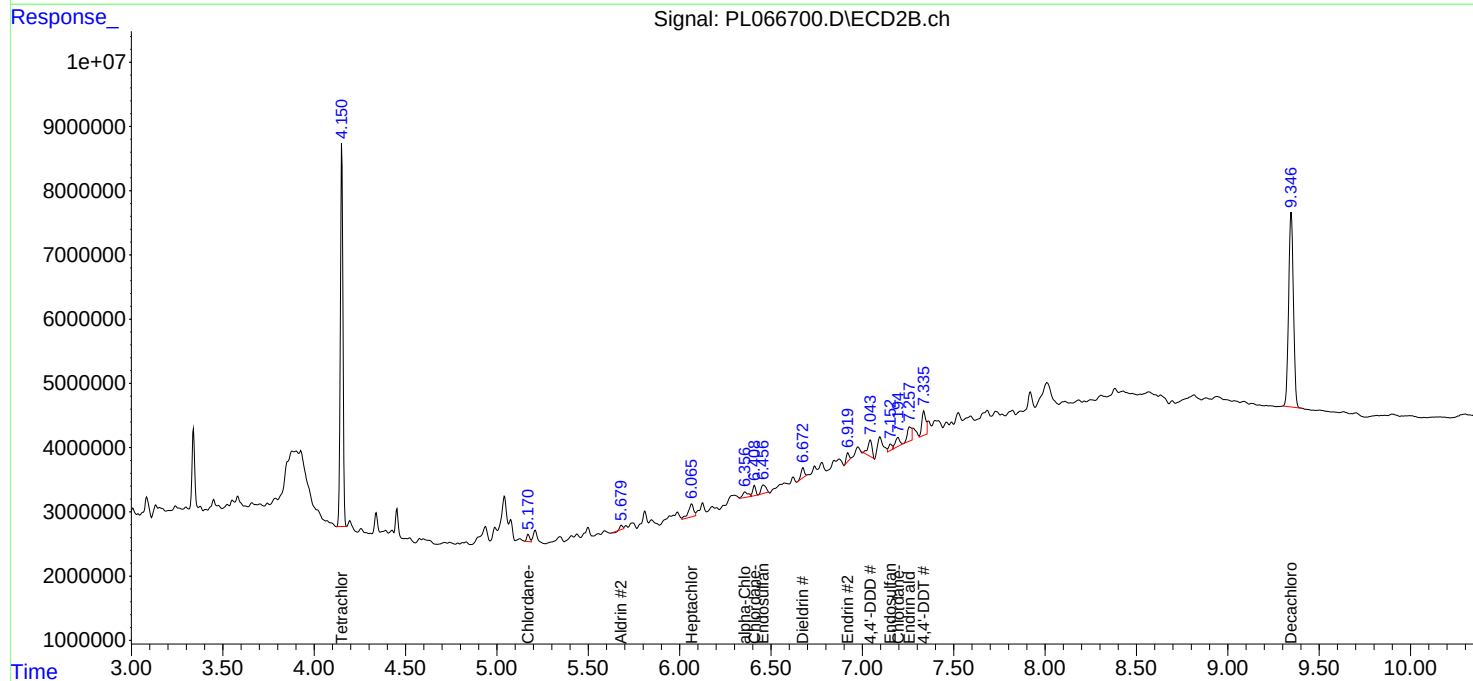
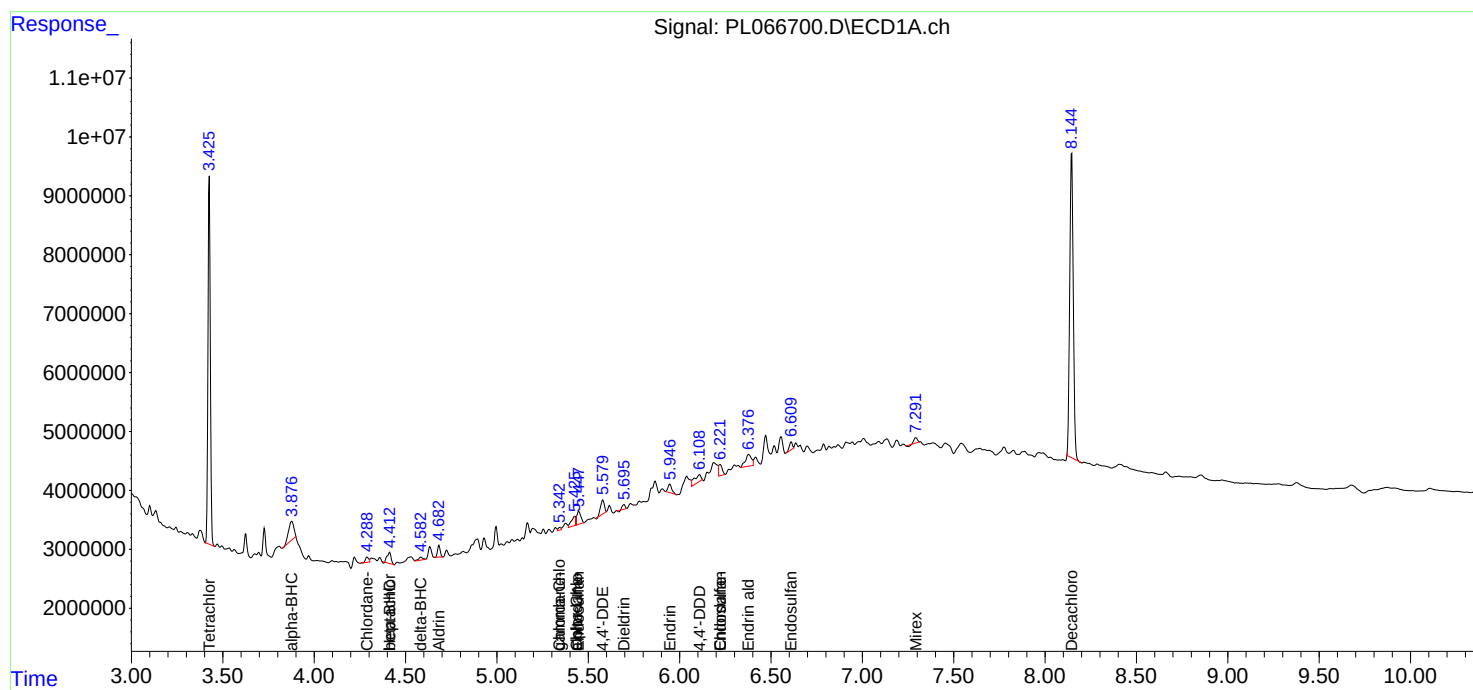
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

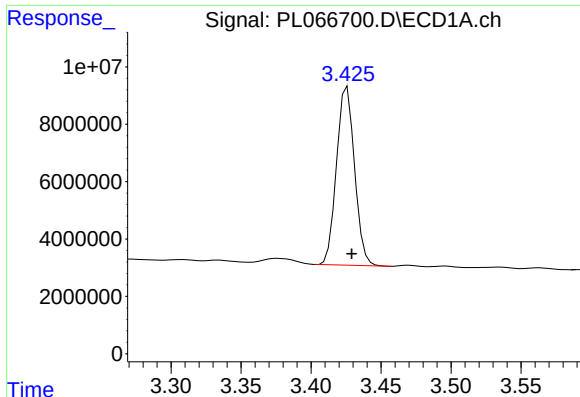
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050521\
 Data File : PL066700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2021 15:22
 Operator : AR\AJ
 Sample : M2275-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 16:42:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 2021
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 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

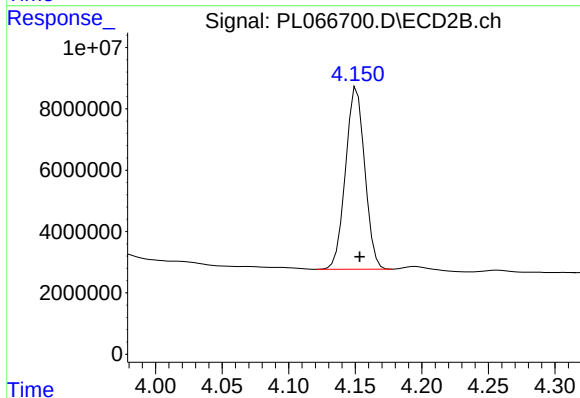




#1 Tetrachloro-m-xylene

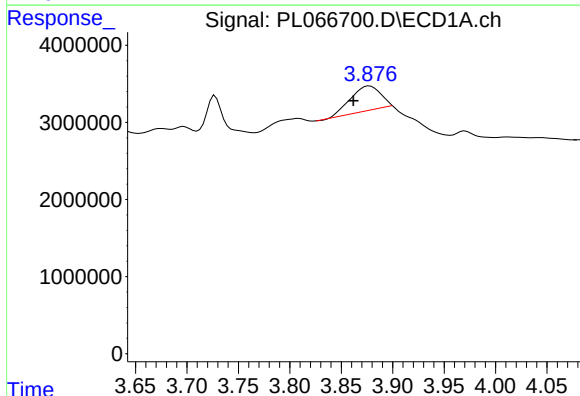
R.T.: 3.426 min
Delta R.T.: -0.003 min
Response: 55683920
Conc: 14.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



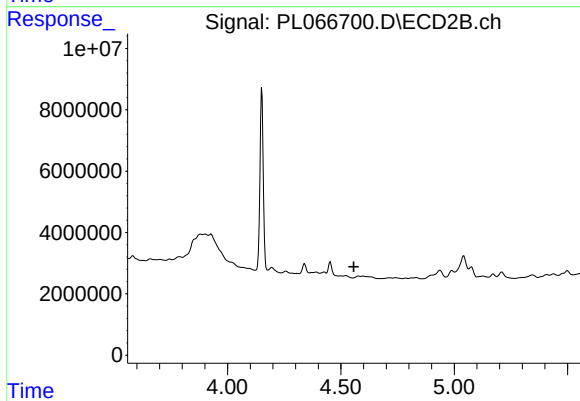
#1 Tetrachloro-m-xylene

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 59614607
Conc: 16.97 ng/ml



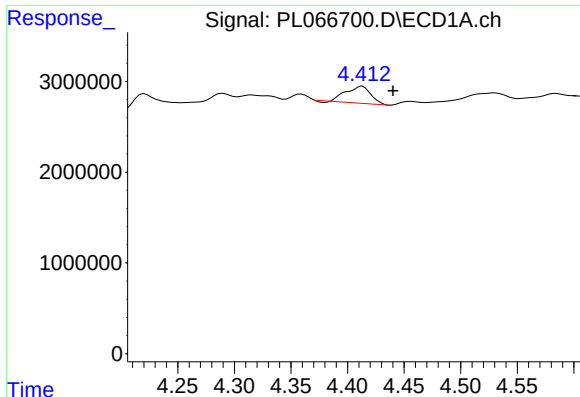
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.016 min
Response: 6705569
Conc: 1.08 ng/ml



#2 alpha-BHC

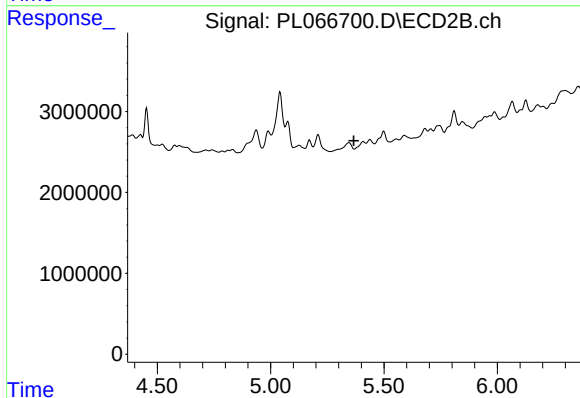
R.T.: 0.000 min
Exp R.T.: 4.557 min
Response: 0
Conc: N.D.



#4 Heptachlor

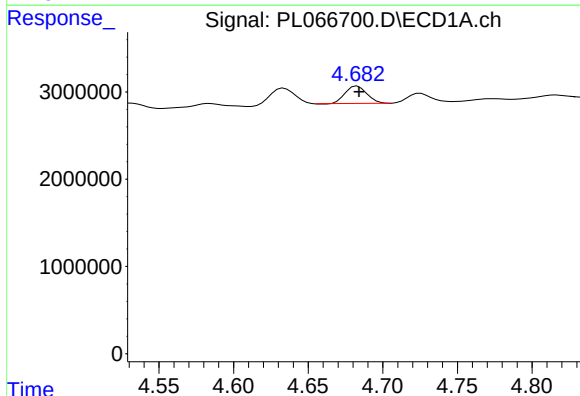
R.T.: 4.413 min
Delta R.T.: -0.027 min
Response: 2846683
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



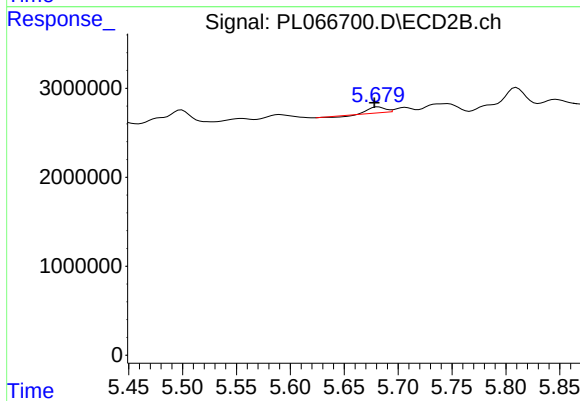
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.



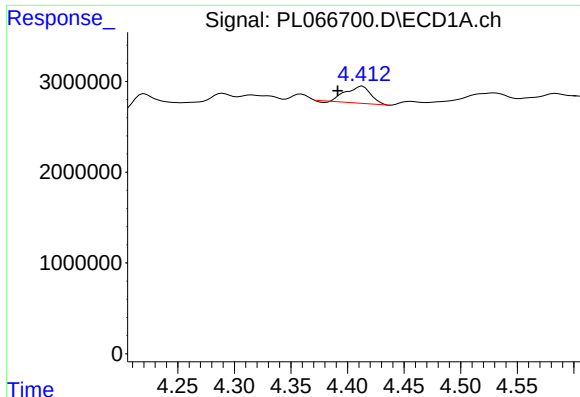
#5 Aldrin

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 2021050
Conc: 0.39 ng/ml



#5 Aldrin

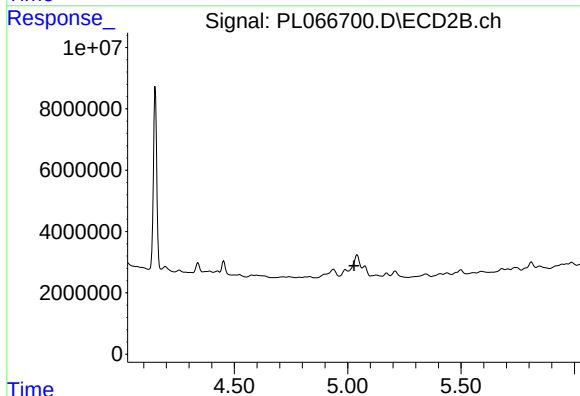
R.T.: 5.681 min
Delta R.T.: 0.003 min
Response: 533252
Conc: 0.11 ng/ml



#6 beta-BHC

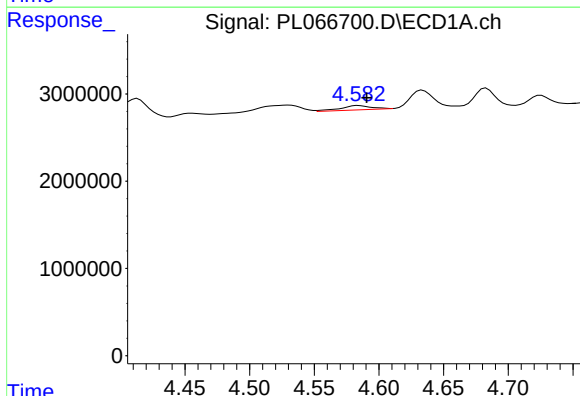
R.T.: 4.413 min
Delta R.T.: 0.022 min
Response: 2846683
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



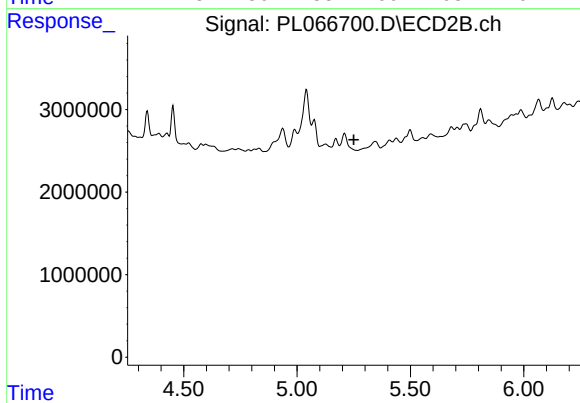
#6 beta-BHC

R.T.: 5.042 min
Delta R.T.: 0.014 min
Response: 5877447
Conc: N.D.



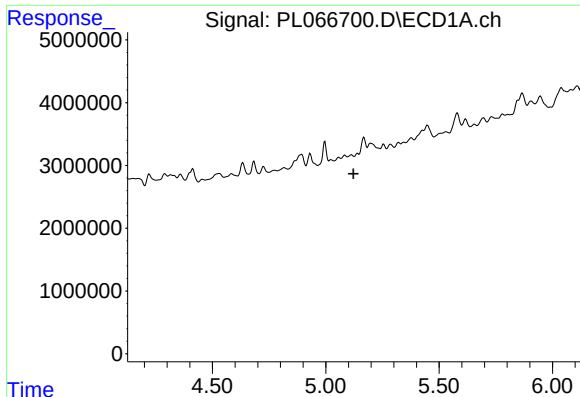
#7 delta-BHC

R.T.: 4.584 min
Delta R.T.: -0.007 min
Response: 822737
Conc: 0.14 ng/ml



#7 delta-BHC

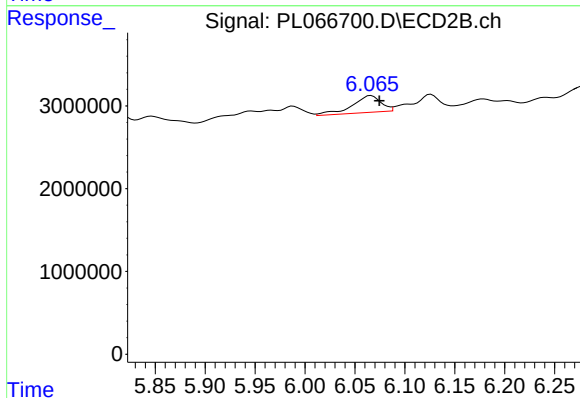
R.T.: 0.000 min
Exp R.T.: 5.250 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

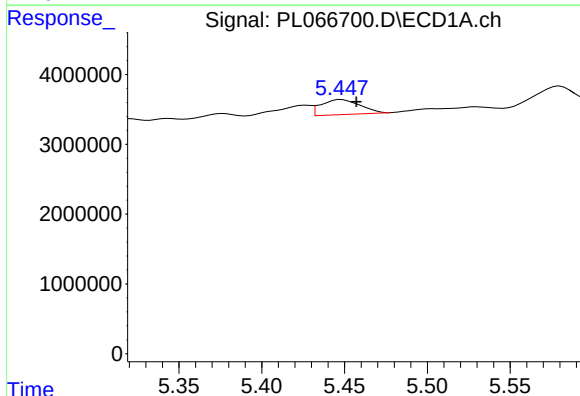
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



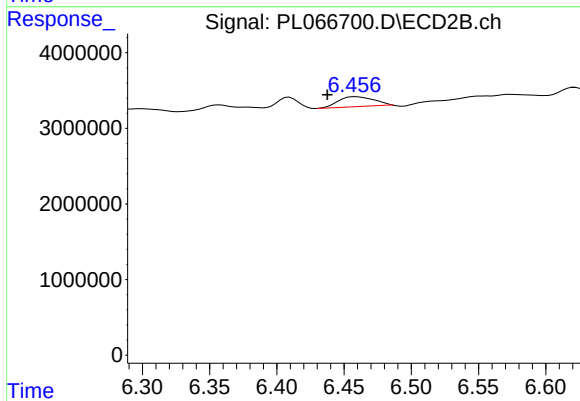
#8 Heptachlor epoxide

R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 4071666
Conc: 1.10 ng/ml



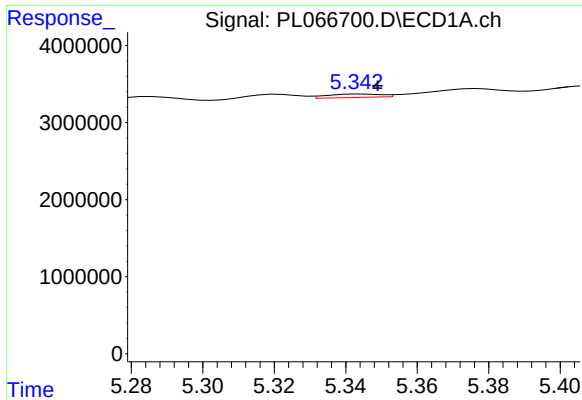
#9 Endosulfan I

R.T.: 5.448 min
Delta R.T.: -0.009 min
Response: 3539151
Conc: 0.77 ng/ml



#9 Endosulfan I

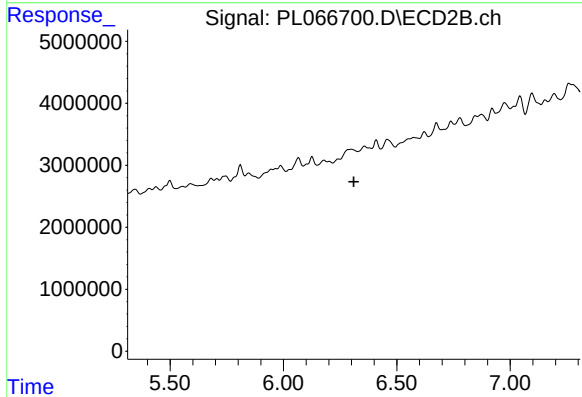
R.T.: 6.458 min
Delta R.T.: 0.021 min
Response: 2479030
Conc: 0.65 ng/ml



#10 gamma-Chlordane

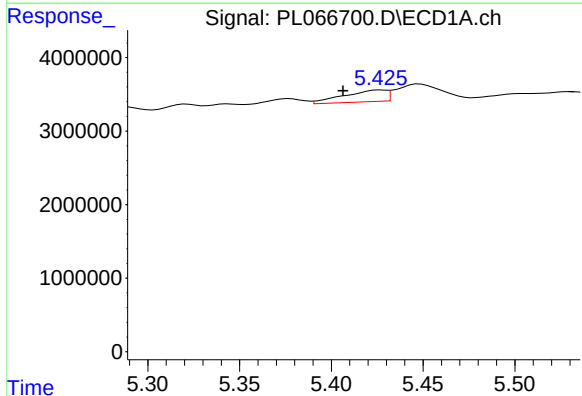
R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 461634
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



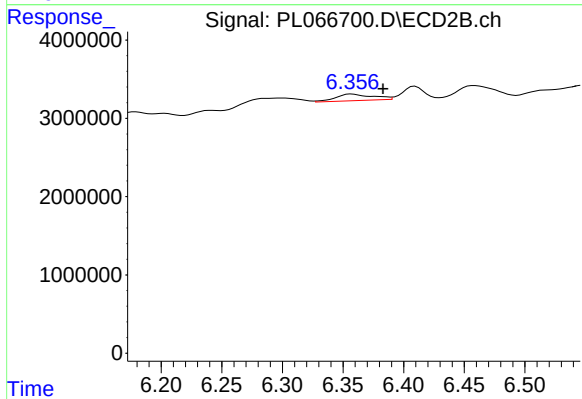
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.310 min
Response: 0
Conc: N.D.



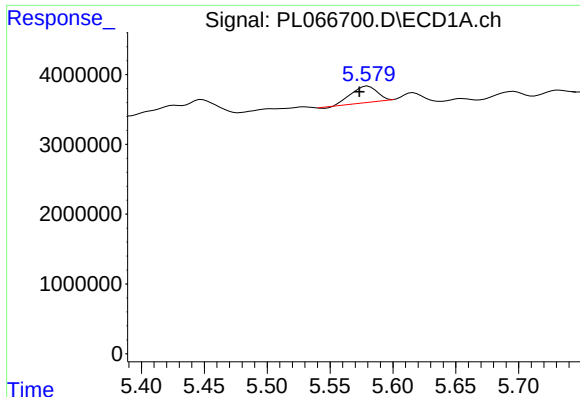
#11 alpha-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.020 min
Response: 2543268
Conc: 0.52 ng/ml



#11 alpha-Chlordane

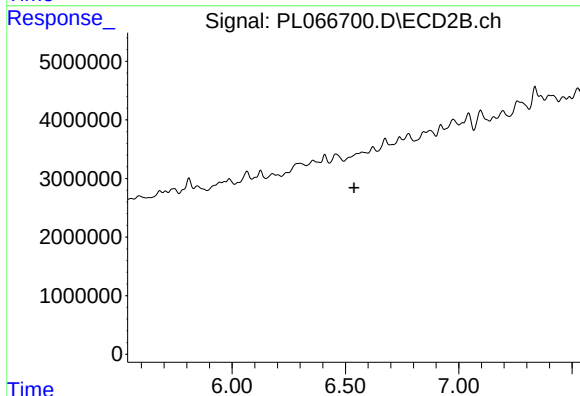
R.T.: 6.357 min
Delta R.T.: -0.026 min
Response: 1804468
Conc: 0.43 ng/ml



#12 4,4'-DDE

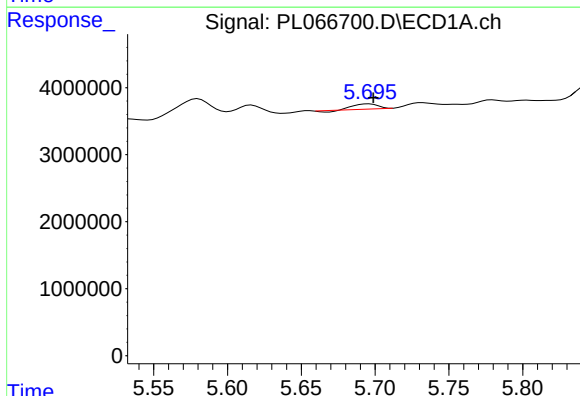
R.T.: 5.580 min
Delta R.T.: 0.007 min
Response: 3284756
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



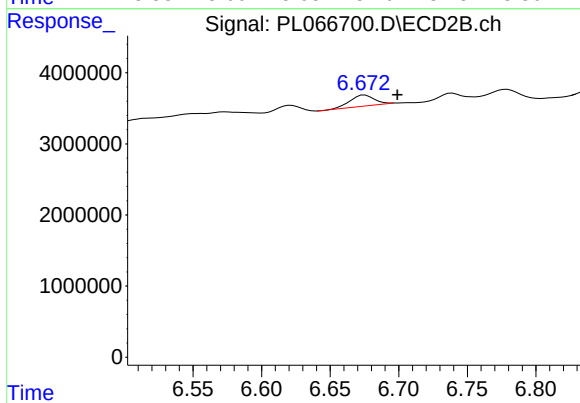
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



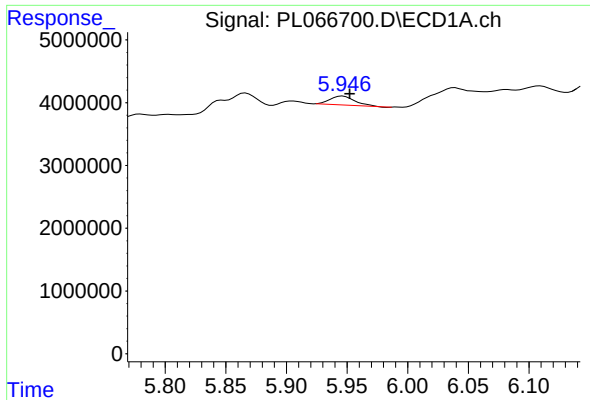
#13 Dieldrin

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 804814
Conc: 0.17 ng/ml



#13 Dieldrin

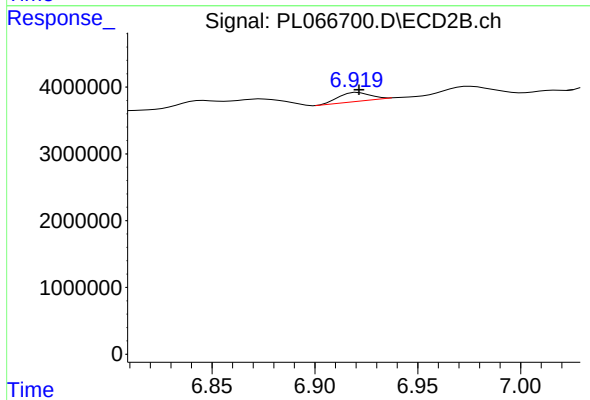
R.T.: 6.675 min
Delta R.T.: -0.024 min
Response: 1867003
Conc: 0.48 ng/ml



#14 Endrin

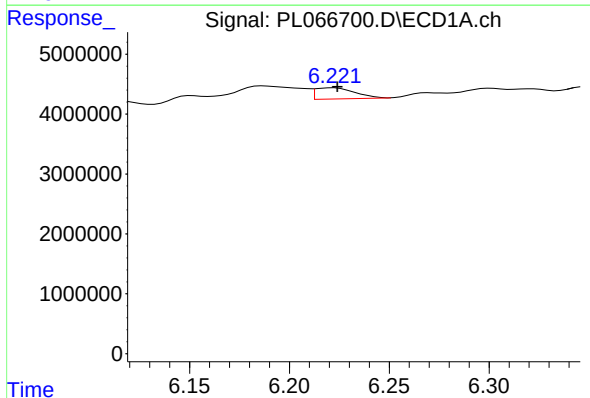
R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 1935259
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



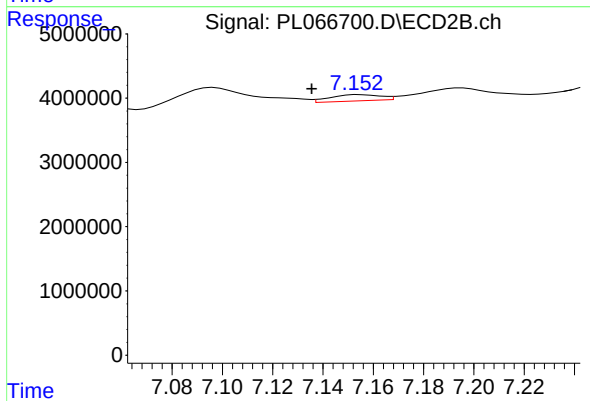
#14 Endrin

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 1415801
Conc: 0.45 ng/ml



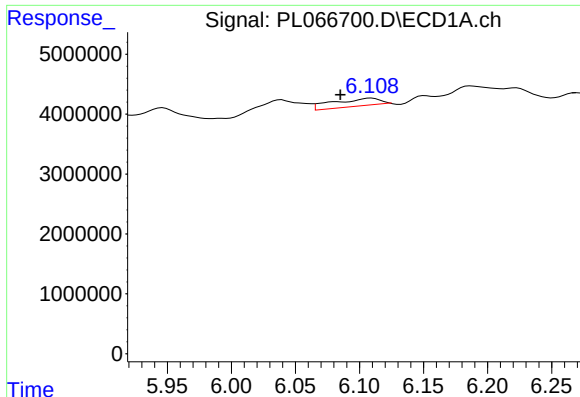
#15 Endosulfan II

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 2552003
Conc: 0.62 ng/ml



#15 Endosulfan II

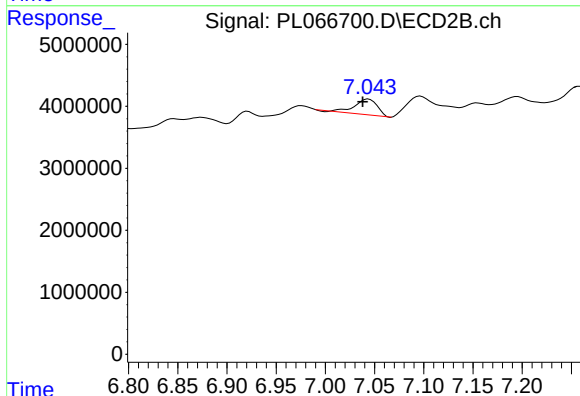
R.T.: 7.155 min
Delta R.T.: 0.019 min
Response: 1340444
Conc: 0.41 ng/ml



#16 4,4'-DDD

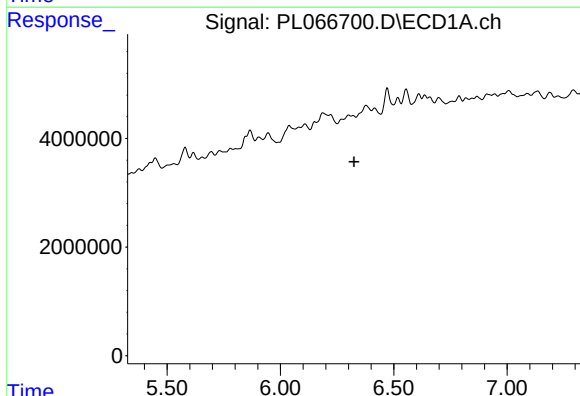
R.T.: 6.109 min
Delta R.T.: 0.024 min
Response: 3423540
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



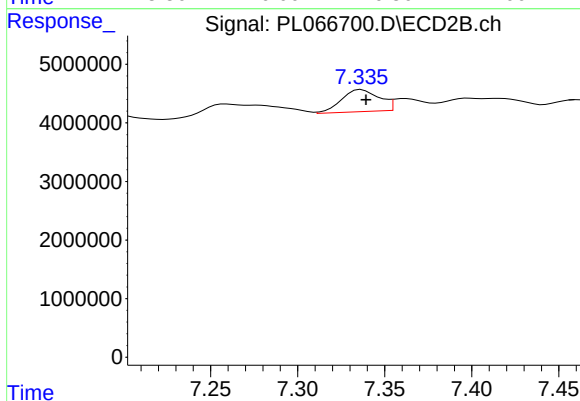
#16 4,4'-DDD

R.T.: 7.044 min
Delta R.T.: 0.006 min
Response: 4103569
Conc: 1.32 ng/ml



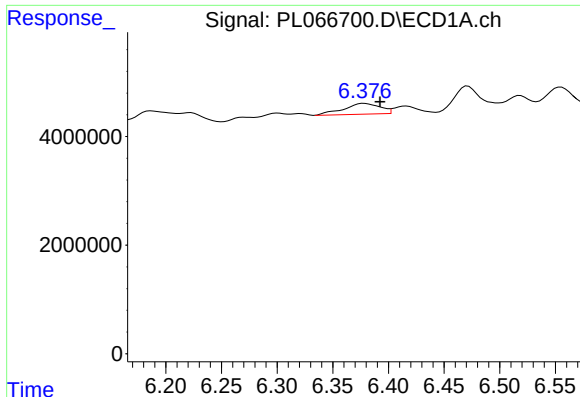
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

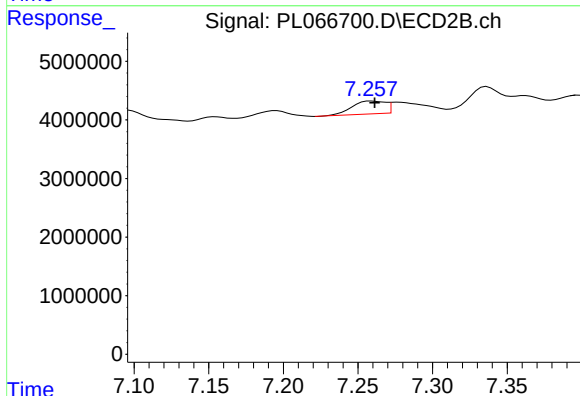
R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 5649622
Conc: 1.75 ng/ml



#18 Endrin aldehyde

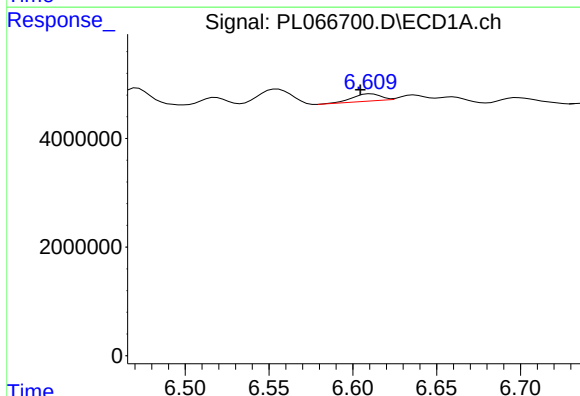
R.T.: 6.378 min
Delta R.T.: -0.014 min
Response: 4525053
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



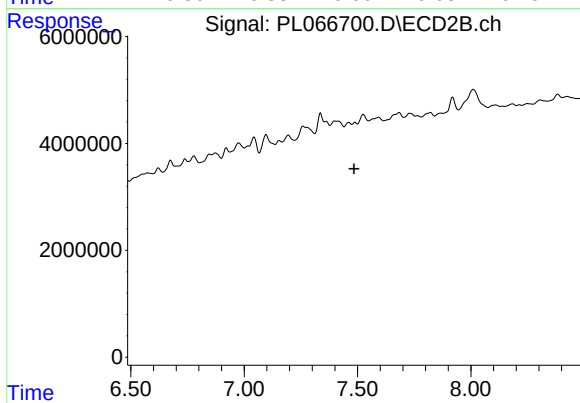
#18 Endrin aldehyde

R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 3385294
Conc: 1.21 ng/ml



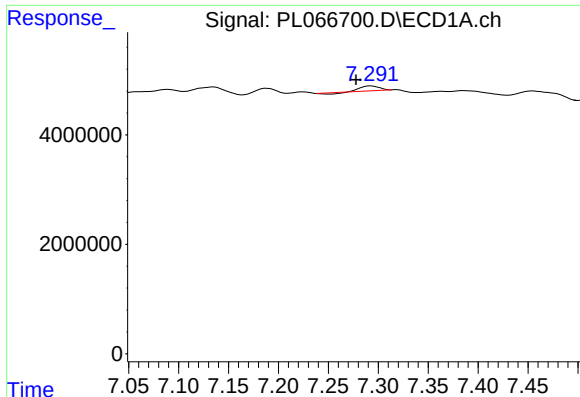
#19 Endosulfan Sulfate

R.T.: 6.611 min
Delta R.T.: 0.006 min
Response: 1550314
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

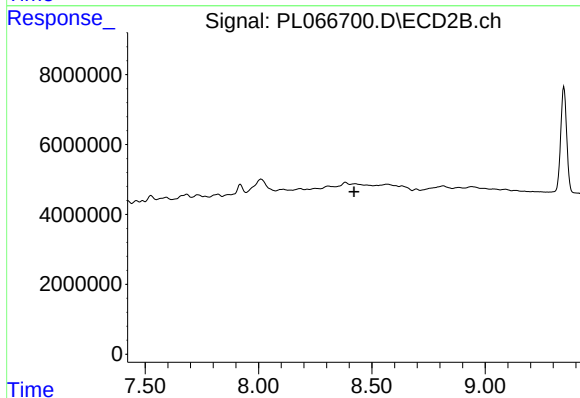
R.T.: 0.000 min
Exp R.T.: 7.485 min
Response: 0
Conc: N.D.



#22 Mirex

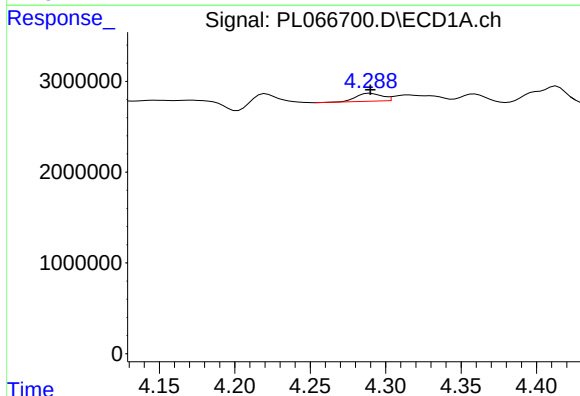
R.T.: 7.293 min
Delta R.T.: 0.015 min
Response: 968064
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



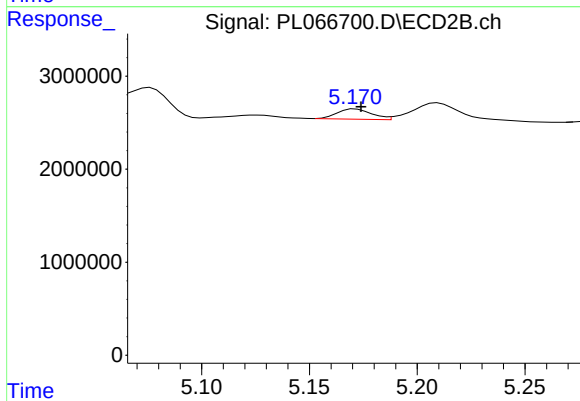
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.421 min
Response: 0
Conc: N.D.



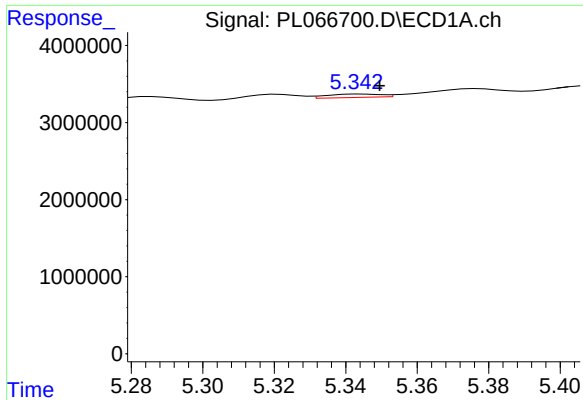
#23 Chlordane-1

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 1035522
Conc: 6.13 ng/ml



#23 Chlordane-1

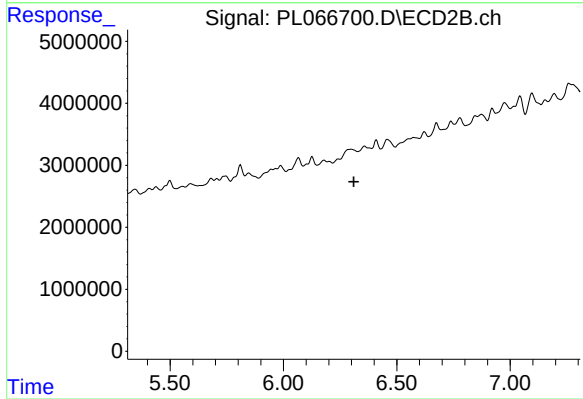
R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 1233617
Conc: 8.82 ng/ml



#25 Chlordane-3

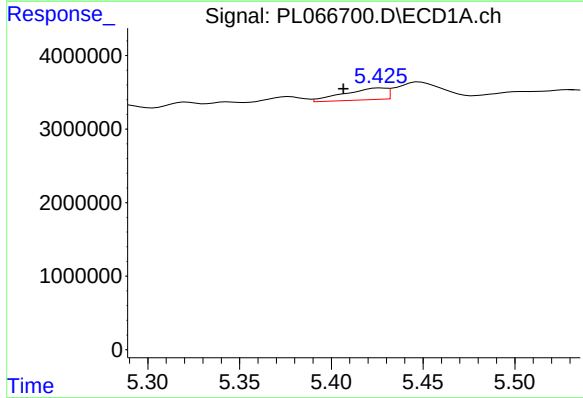
R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 461634
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



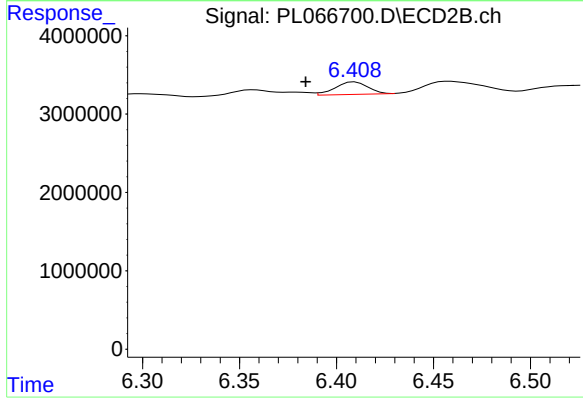
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.310 min
Response: 0
Conc: N.D.



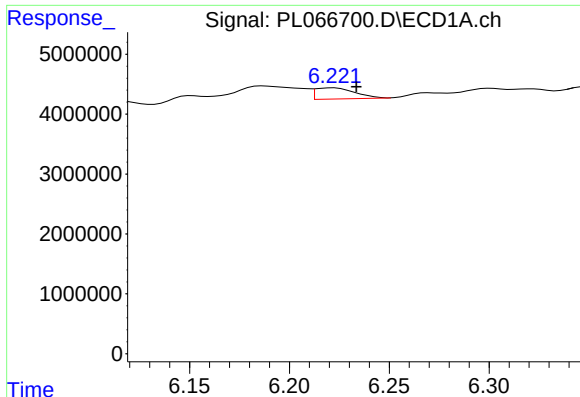
#26 Chlordane-4

R.T.: 5.427 min
Delta R.T.: 0.020 min
Response: 2543268
Conc: 6.03 ng/ml



#26 Chlordane-4

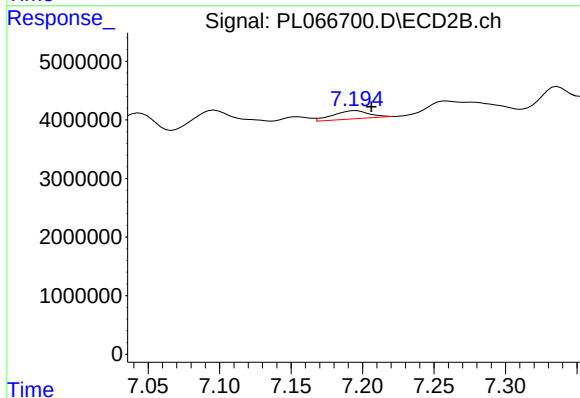
R.T.: 6.409 min
Delta R.T.: 0.025 min
Response: 1855658
Conc: 2.76 ng/ml



#27 Chlordane-5

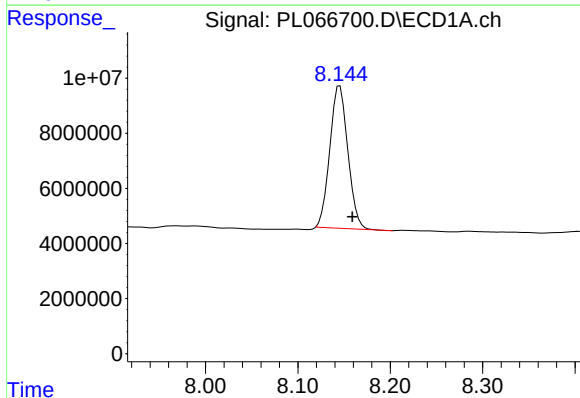
R.T.: 6.222 min
Delta R.T.: -0.011 min
Response: 2552003
Conc: 15.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



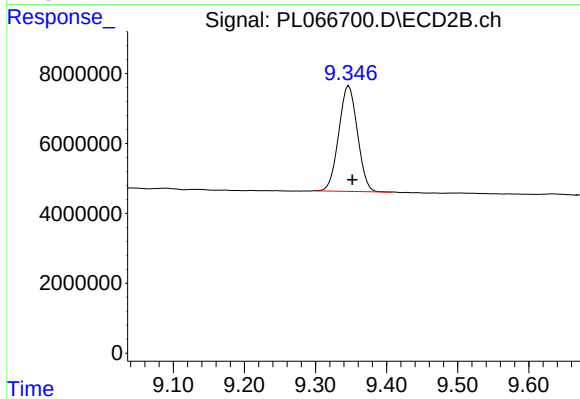
#27 Chlordane-5

R.T.: 7.195 min
Delta R.T.: -0.011 min
Response: 2511153
Conc: 21.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: -0.014 min
Response: 69965156
Conc: 18.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.347 min
Delta R.T.: -0.005 min
Response: 54979616
Conc: 17.77 ng/ml