

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
 Data File : PL058342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2020 17:43
 Operator : AJ\MA
 Sample : L2120-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-042220

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 00:54:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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	129.9E6	23687452	12.888	10.915
28)	SA Decachlor...	8.201	8.974	109.3E6	21148120	10.603	9.467
Target Compounds							
2)	A alpha-BHC	3.907	0.000	1833992	0	0.106	N.D. #
3)	MA gamma-BHC...	4.173	0.000	707928	0	0.049	N.D. #
4)	MA Heptachlor	4.490	5.138	2748039	2400528	0.171	0.715 #
5)	MB Aldrin	4.726	5.429	2624863	158316	0.178	0.049 #
6)	B beta-BHC	4.444	4.825f	12161191	1732292	1.926	1.248 #
7)	B delta-BHC	4.620	0.000	538085	0	0.035	N.D. #
8)	Heptachlo...	5.165	5.806	5560960	982168	0.414	0.364
9)	A Endosulfan I	5.519	0.000	2271736	0	0.185	N.D. #
11)	B alpha-Chl...	5.479f	6.118	1340666	812102	0.101	0.248 #
12)	B 4,4'-DDE	5.614	6.272	9456004	3488873	0.722	1.178 #
13)	MA Dieldrin	5.741	6.411	22334119	280370	1.717	0.092 #
14)	MA Endrin	6.000	6.632	1343658	458889	0.115	0.184 #
15)	B Endosulfa...	6.263f	6.882f	1814532	825161	0.164	0.318 #
16)	A 4,4'-DDD	6.128	6.768	1986701	1387039	0.199	0.608 #
17)	MA 4,4'-DDT	6.367	7.061	18131714	1116590	1.786	0.501 #
18)	B Endrin al...	6.465	0.000	5213154	0	0.558	N.D. #
19)	B Endosulfa...	6.652	0.000	2119786	0	0.209	N.D. #
20)	A Methoxychlor	6.939f	0.000	903680	0	0.164	N.D. #
21)	B Endrin ke...	7.136f	0.000	153979	0	0.014	N.D. #
22)	Mirex	0.000	8.141f	0	1125675	N.D.	0.612 #
23)	Chlordane-1	4.324	0.000	13908248	0	37.605	N.D. #
24)	Chlordane-2	4.806f	5.404	2442676	661359	6.050	6.337
26)	Chlordane-4	5.479f	6.118	1340666	812102	1.289	1.547
27)	Chlordane-5	6.316f	0.000	2208735	0	5.839	N.D. #

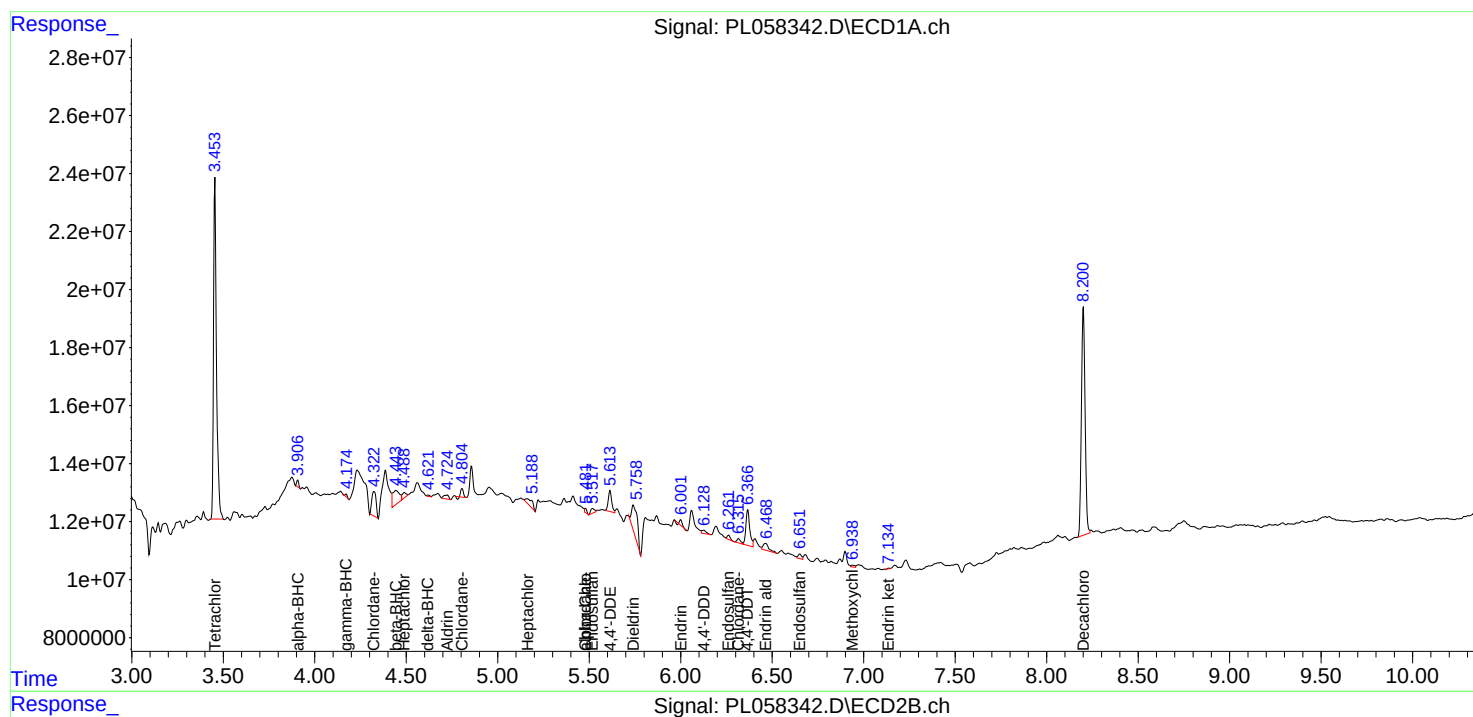
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

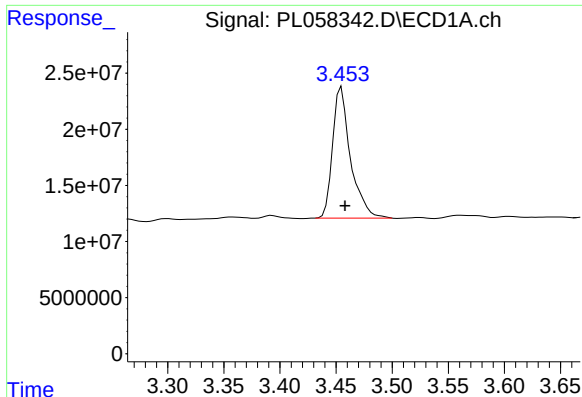
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
Data File : PL058342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2020 17:43
Operator : AJ\MA
Sample : L2120-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
OR-02-042220

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 00:54:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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

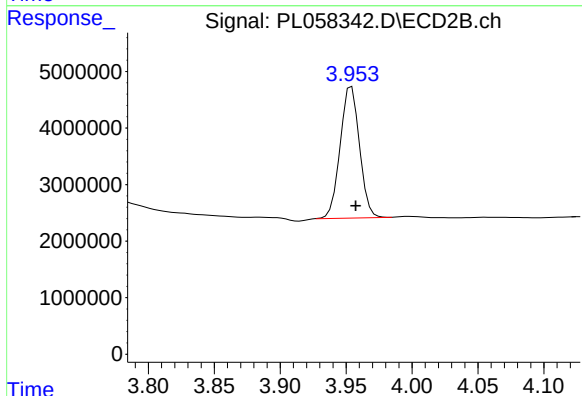




#1 Tetrachloro-m-xylene

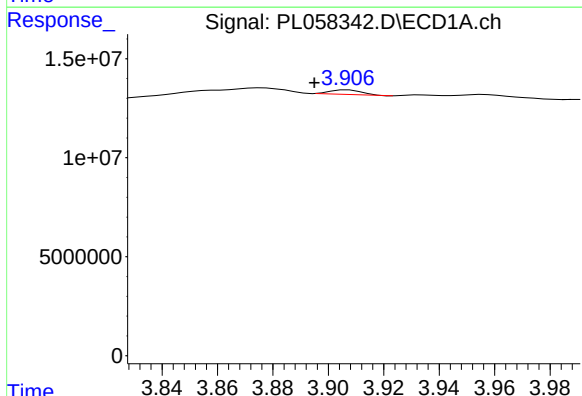
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 129927763
Conc: 12.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-042220



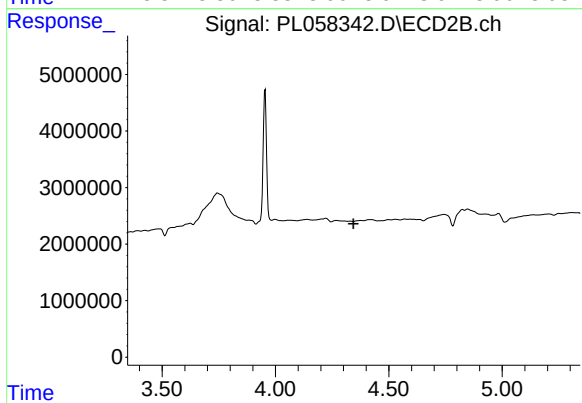
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 23687452
Conc: 10.92 ng/ml



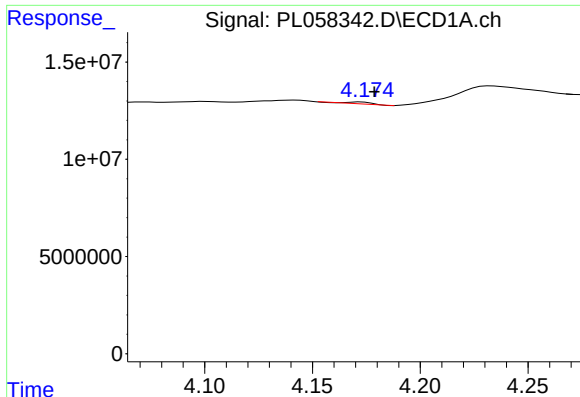
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.012 min
Response: 1833992
Conc: 0.11 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)

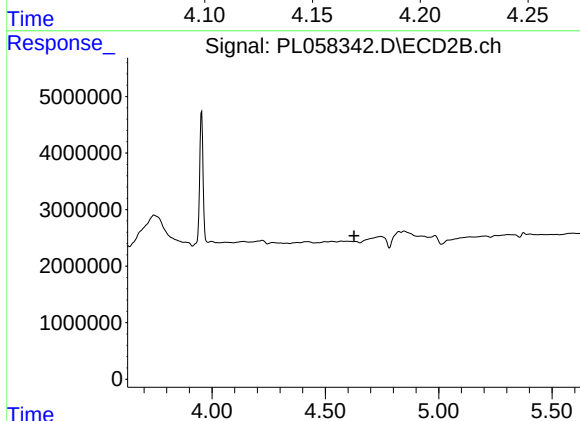
R.T.: 4.173 min

Delta R.T.: -0.006 min

Response: 707928

Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-042220



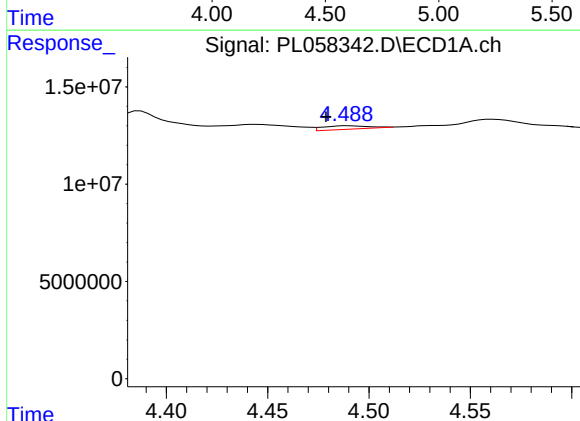
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.627 min

Response: 0

Conc: N.D.



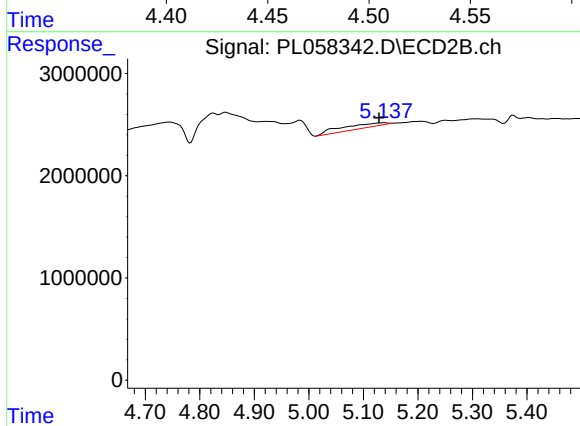
#4 Heptachlor

R.T.: 4.490 min

Delta R.T.: 0.011 min

Response: 2748039

Conc: 0.17 ng/ml



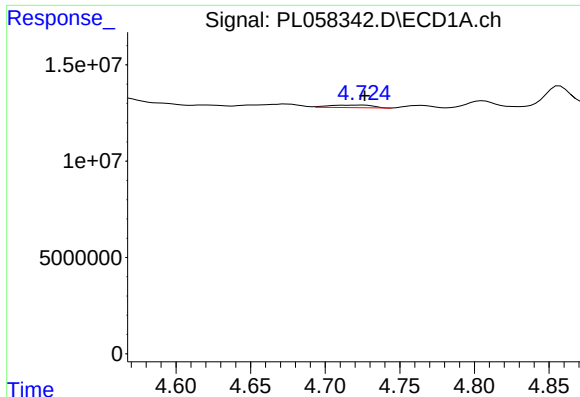
#4 Heptachlor

R.T.: 5.138 min

Delta R.T.: 0.009 min

Response: 2400528

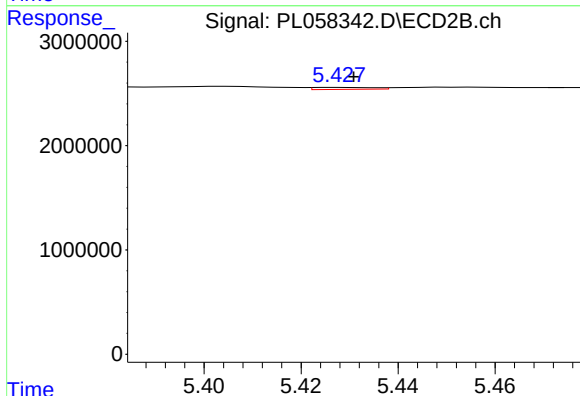
Conc: 0.72 ng/ml



#5 Aldrin

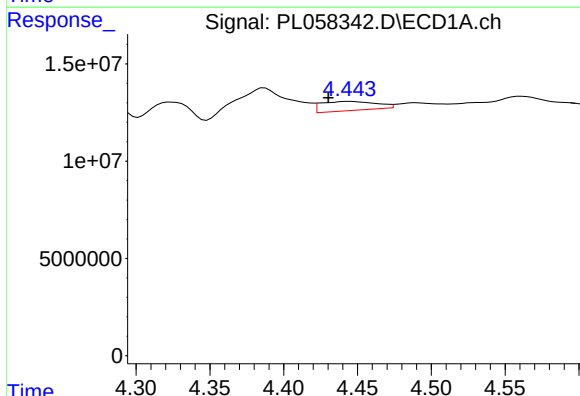
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 2624863
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-042220



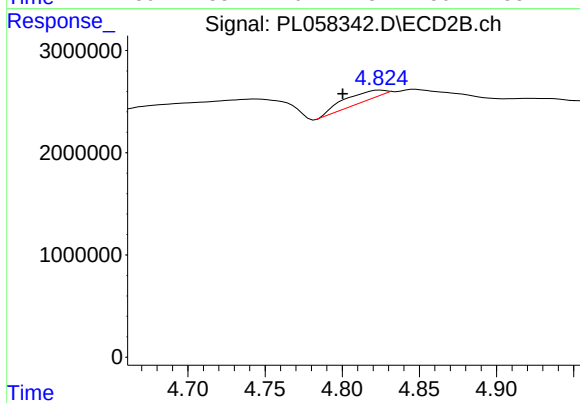
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 158316
Conc: 0.05 ng/ml



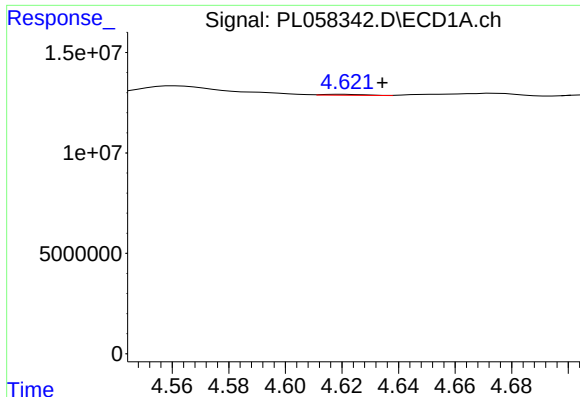
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.014 min
Response: 12161191
Conc: 1.93 ng/ml



#6 beta-BHC

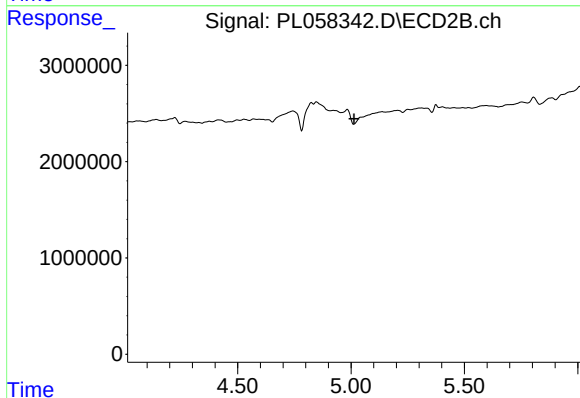
R.T.: 4.825 min
Delta R.T.: 0.025 min
Response: 1732292
Conc: 1.25 ng/ml



#7 delta-BHC

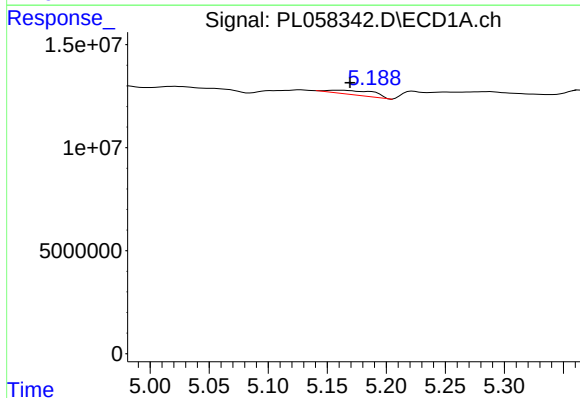
R.T.: 4.620 min
Delta R.T.: -0.014 min
Response: 538085
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-042220



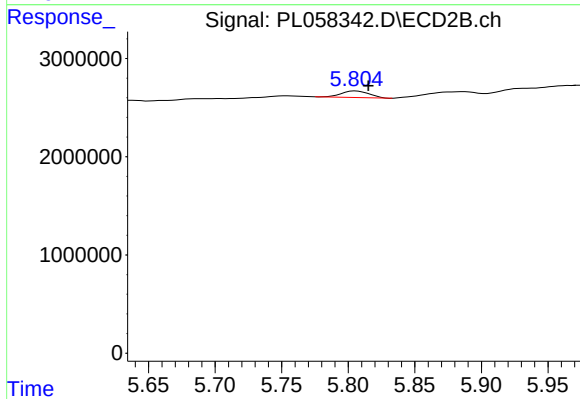
#7 delta-BHC

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



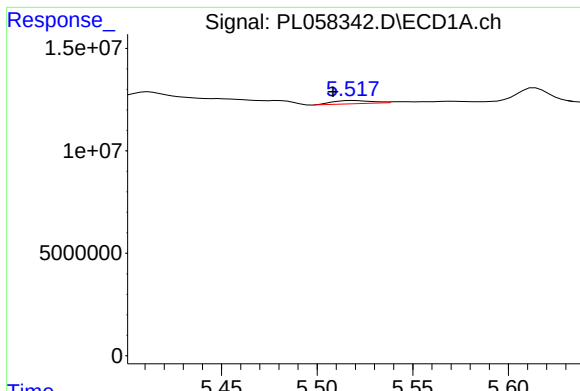
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: -0.005 min
Response: 5560960
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

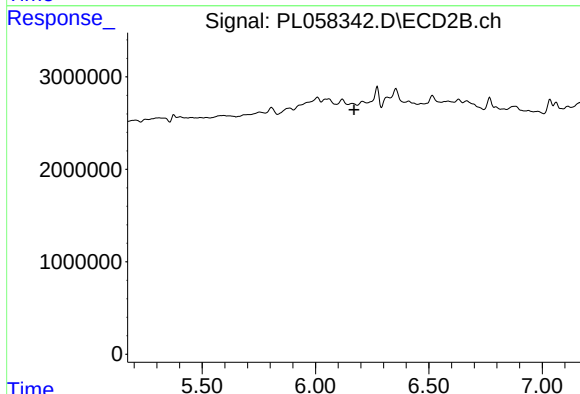
R.T.: 5.806 min
Delta R.T.: -0.010 min
Response: 982168
Conc: 0.36 ng/ml



#9 Endosulfan I

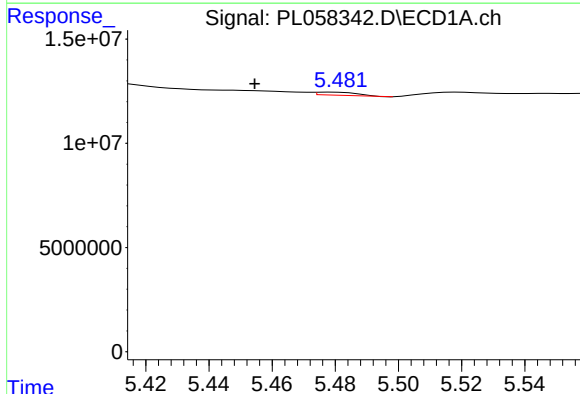
R.T.: 5.519 min
Delta R.T.: 0.011 min
Response: 2271736
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-042220



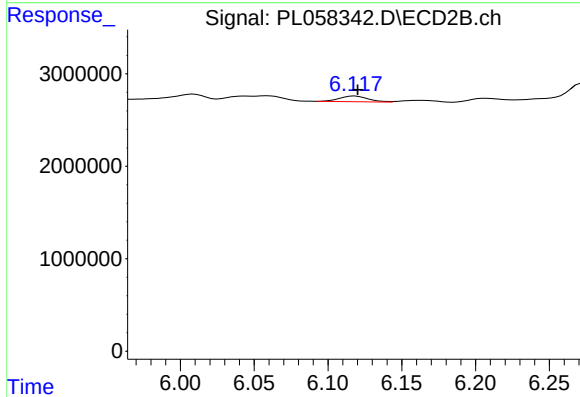
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



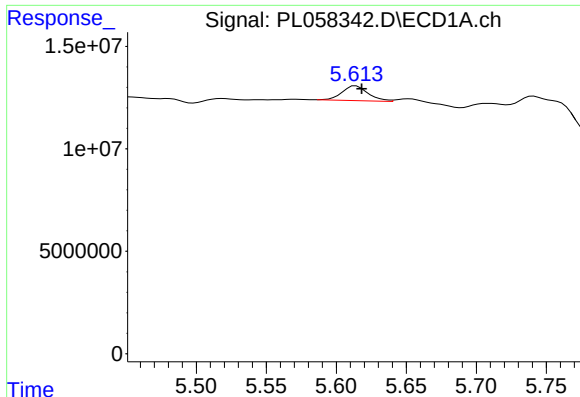
#11 alpha-Chlordane

R.T.: 5.479 min
Delta R.T.: 0.025 min
Response: 1340666
Conc: 0.10 ng/ml



#11 alpha-Chlordane

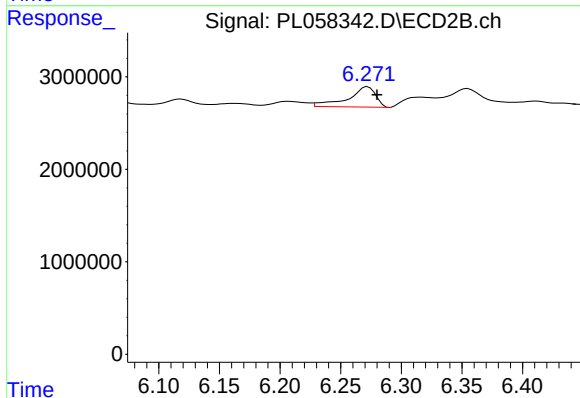
R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 812102
Conc: 0.25 ng/ml



#12 4,4'-DDE

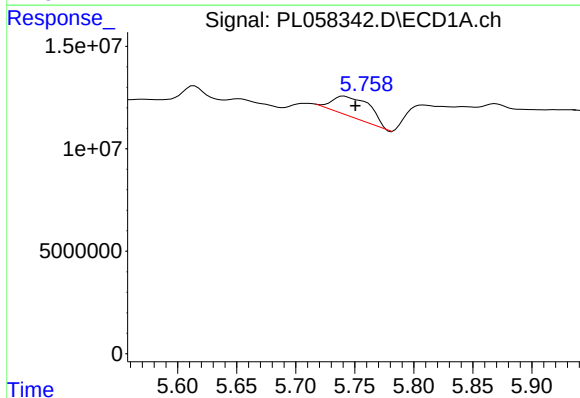
R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 9456004
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-042220



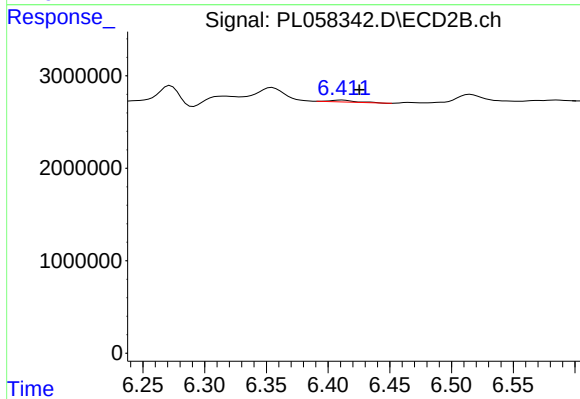
#12 4,4'-DDE

R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 3488873
Conc: 1.18 ng/ml



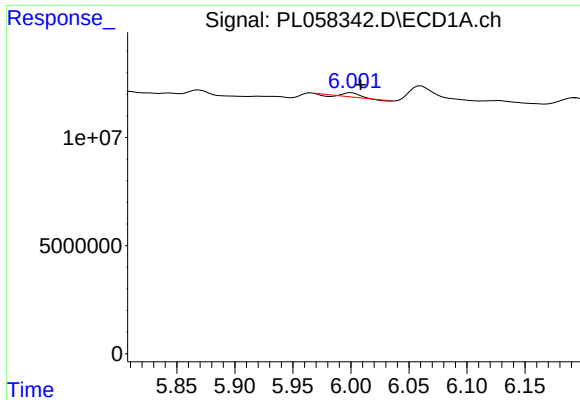
#13 Dieldrin

R.T.: 5.741 min
Delta R.T.: -0.010 min
Response: 22334119
Conc: 1.72 ng/ml



#13 Dieldrin

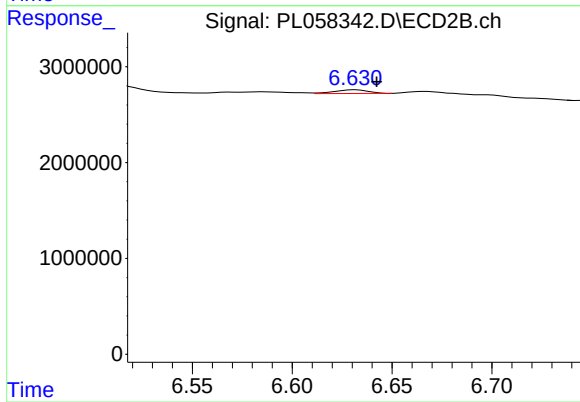
R.T.: 6.411 min
Delta R.T.: -0.014 min
Response: 280370
Conc: 0.09 ng/ml



#14 Endrin

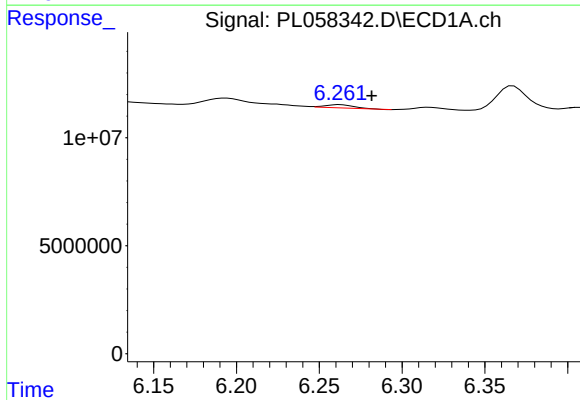
R.T.: 6.000 min
Delta R.T.: -0.008 min
Response: 1343658
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-042220



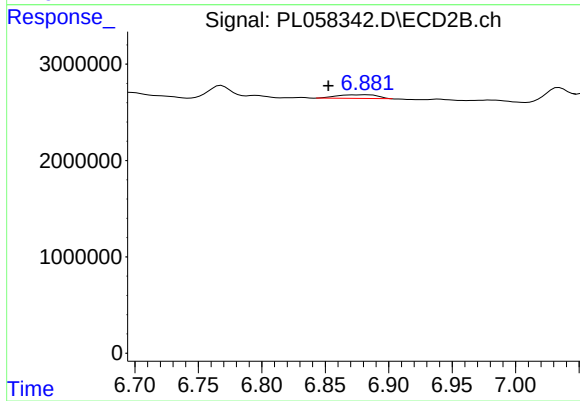
#14 Endrin

R.T.: 6.632 min
Delta R.T.: -0.011 min
Response: 458889
Conc: 0.18 ng/ml



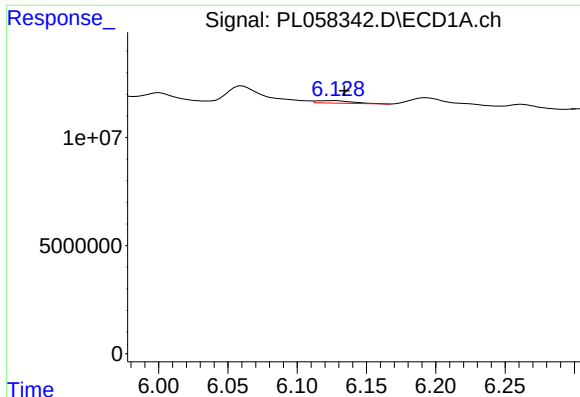
#15 Endosulfan II

R.T.: 6.263 min
Delta R.T.: -0.019 min
Response: 1814532
Conc: 0.16 ng/ml



#15 Endosulfan II

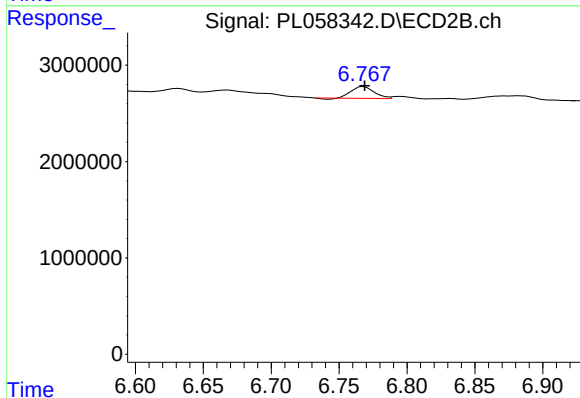
R.T.: 6.882 min
Delta R.T.: 0.030 min
Response: 825161
Conc: 0.32 ng/ml



#16 4,4'-DDD

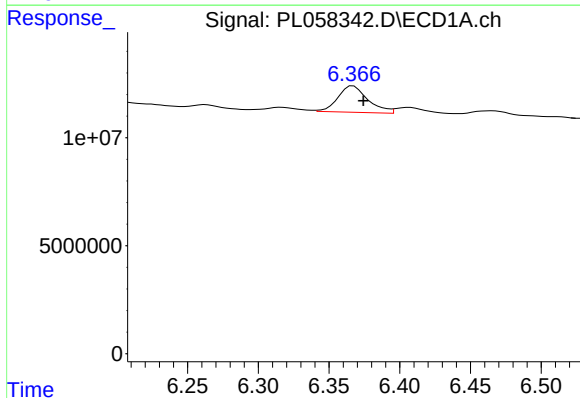
R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 1986701
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-042220



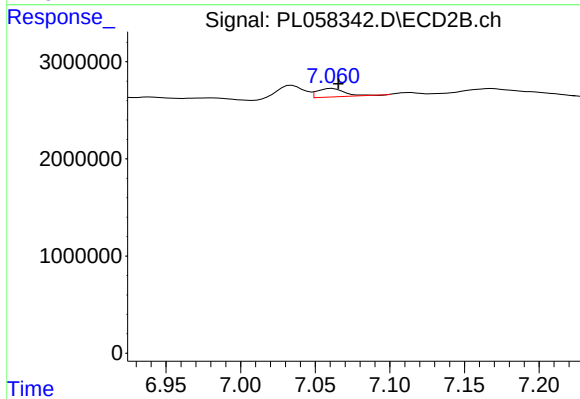
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1387039
Conc: 0.61 ng/ml



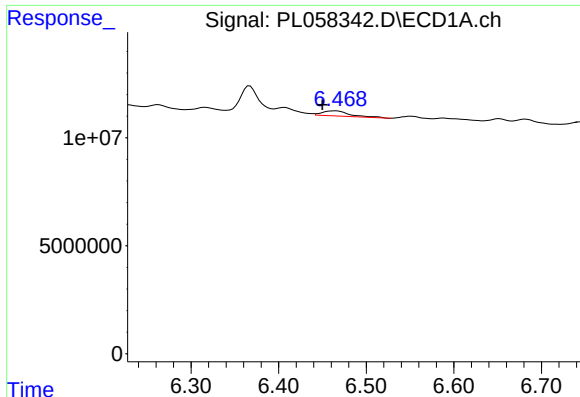
#17 4,4'-DDT

R.T.: 6.367 min
Delta R.T.: -0.007 min
Response: 18131714
Conc: 1.79 ng/ml



#17 4,4'-DDT

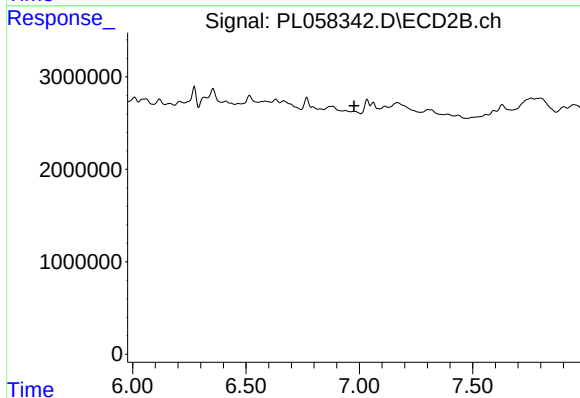
R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 1116590
Conc: 0.50 ng/ml



#18 Endrin aldehyde

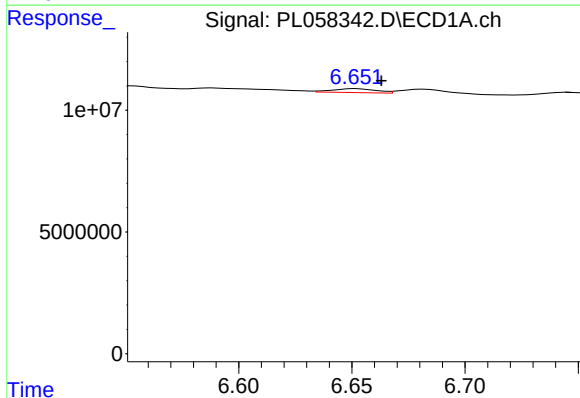
R.T.: 6.465 min
Delta R.T.: 0.015 min
Response: 5213154
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-042220



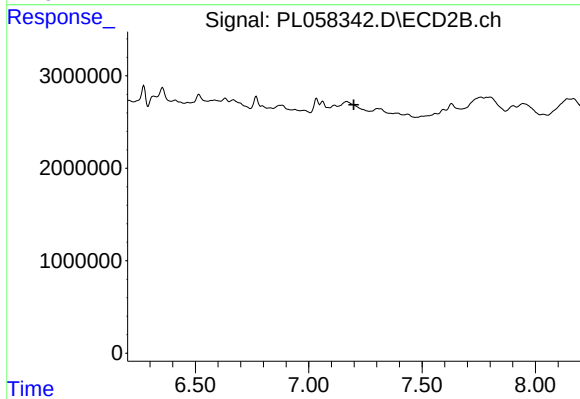
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



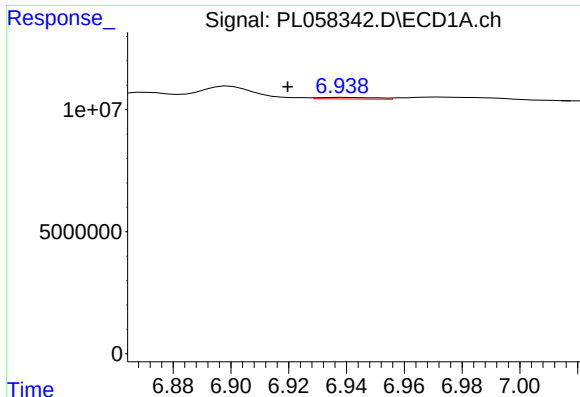
#19 Endosulfan Sulfate

R.T.: 6.652 min
Delta R.T.: -0.011 min
Response: 2119786
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

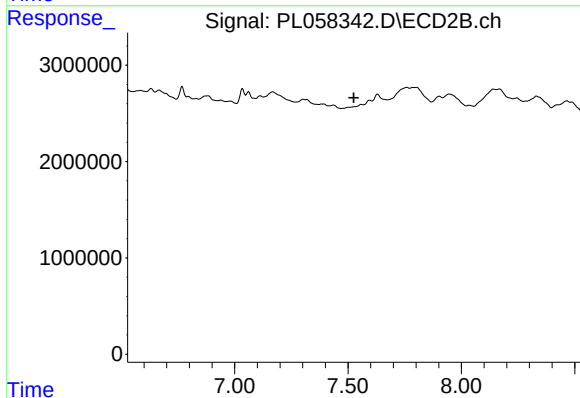
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

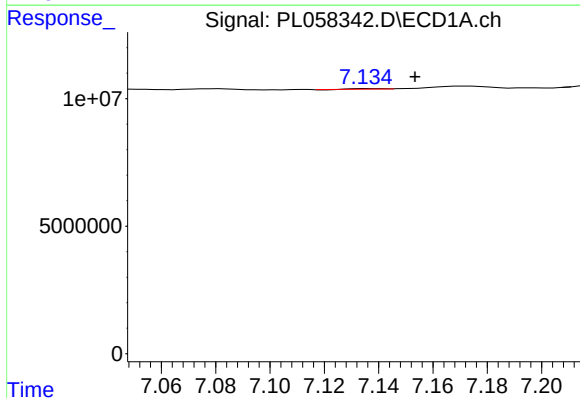
R.T.: 6.939 min
Delta R.T.: 0.019 min
Response: 903680
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-042220



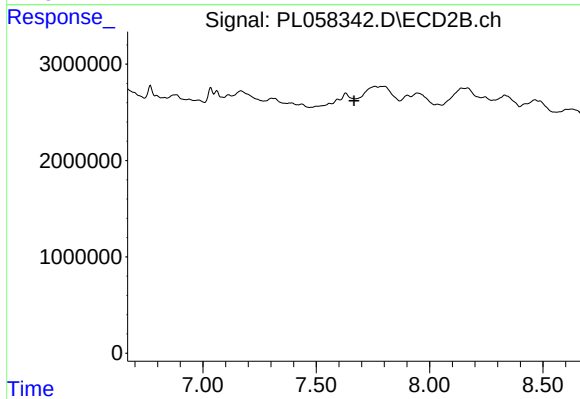
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



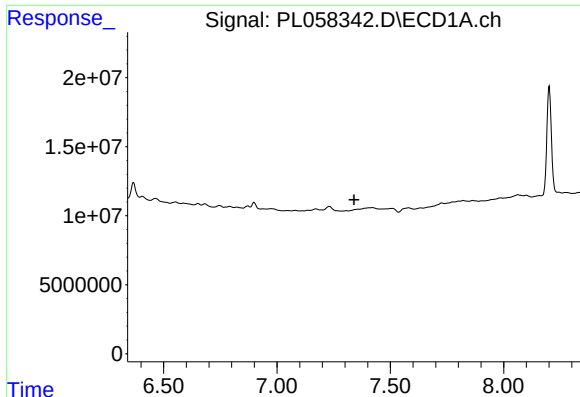
#21 Endrin ketone

R.T.: 7.136 min
Delta R.T.: -0.017 min
Response: 153979
Conc: 0.01 ng/ml



#21 Endrin ketone

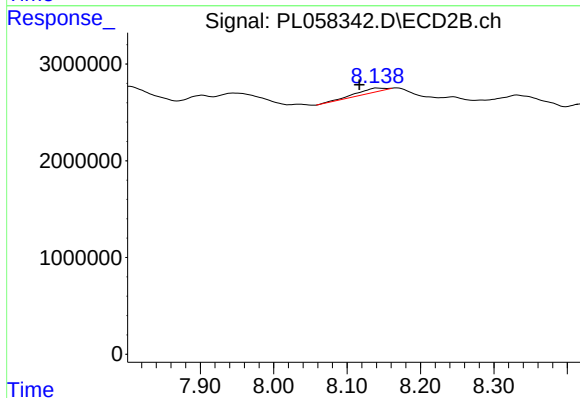
R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



#22 Mirex

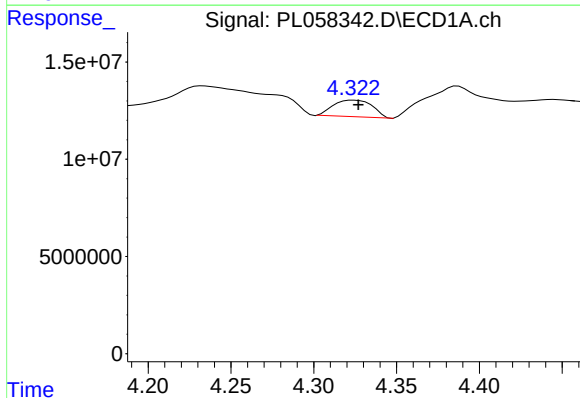
R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-02-042220



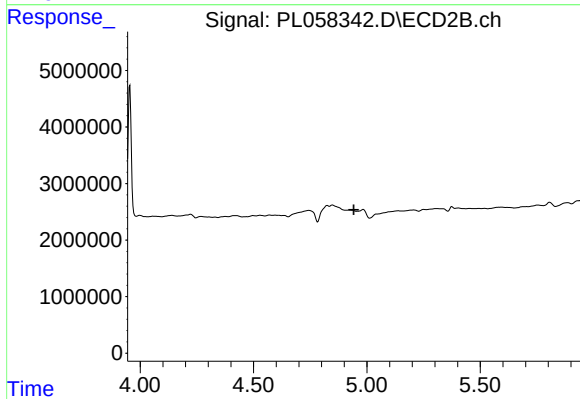
#22 Mirex

R.T.: 8.141 min
Delta R.T.: 0.024 min
Response: 1125675
Conc: 0.61 ng/ml



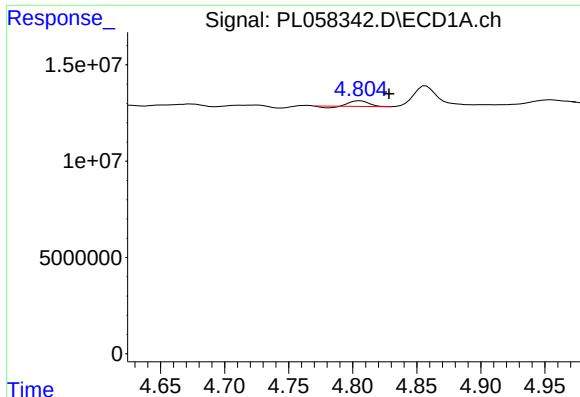
#23 Chlordane-1

R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 13908248
Conc: 37.61 ng/ml



#23 Chlordane-1

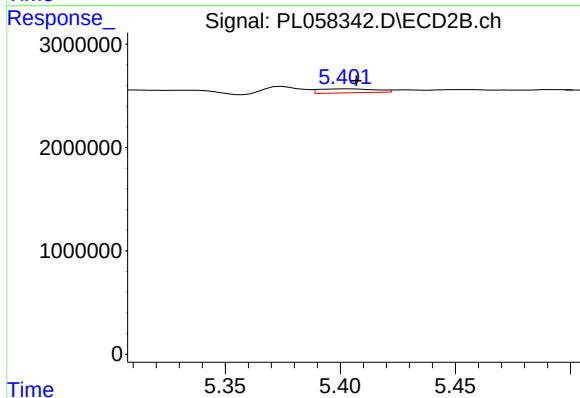
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

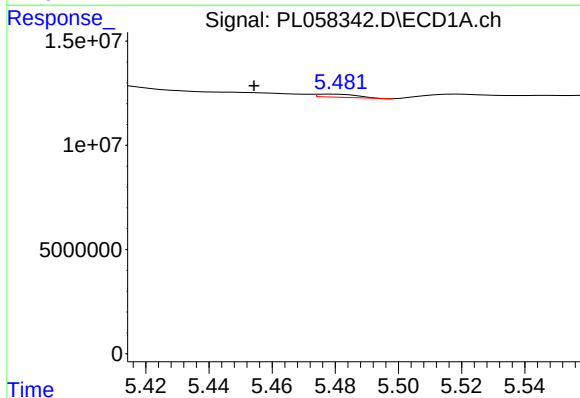
R.T.: 4.806 min
Delta R.T.: -0.023 min
Response: 2442676
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-042220



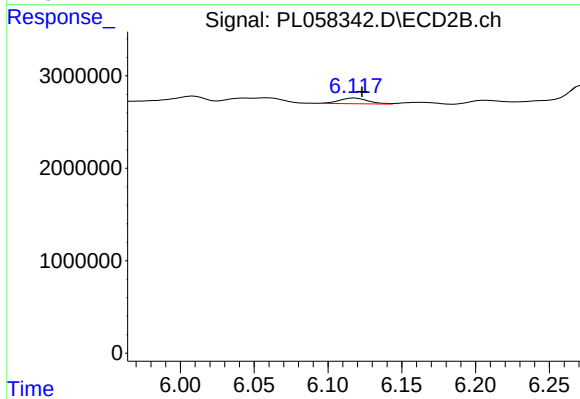
#24 Chlordane-2

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 661359
Conc: 6.34 ng/ml



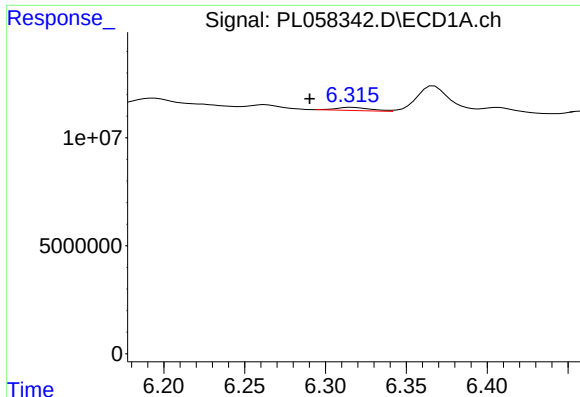
#26 Chlordane-4

R.T.: 5.479 min
Delta R.T.: 0.025 min
Response: 1340666
Conc: 1.29 ng/ml



#26 Chlordane-4

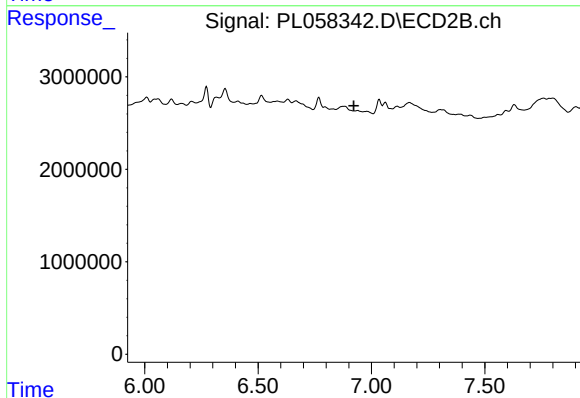
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 812102
Conc: 1.55 ng/ml



#27 Chlordane-5

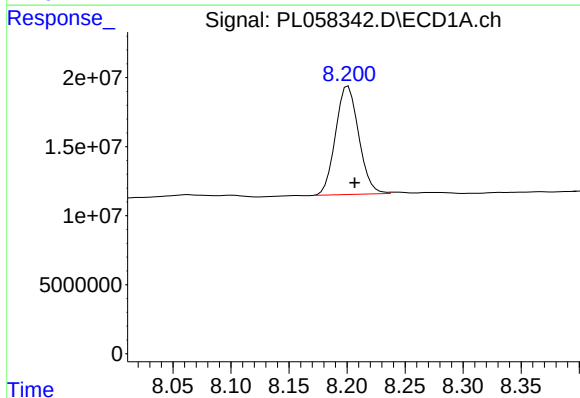
R.T.: 6.316 min
Delta R.T.: 0.026 min
Response: 2208735
Conc: 5.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-042220



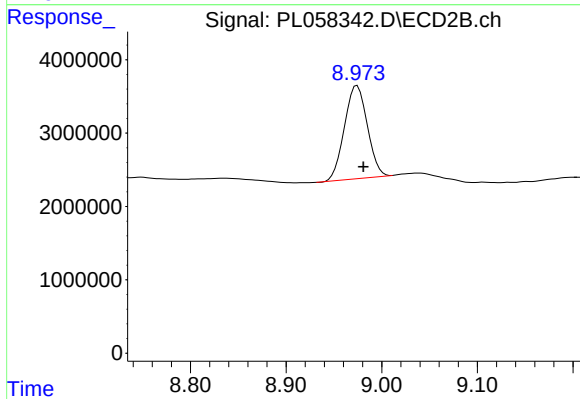
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 109301534
Conc: 10.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.006 min
Response: 21148120
Conc: 9.47 ng/ml