

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
 Data File : PL058600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2020 15:10
 Operator : AJ\MA
 Sample : L2506-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-050720

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 00:25:16 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...	3.454	3.954	124.0E6	26955595	11.654	12.471
28)	SA Decachlor...	8.200	8.974	107.6E6	26951851	9.947	12.147
Target Compounds							
2)	A alpha-BHC	3.876	4.359f	1928967	201871	0.105	0.061 #
3)	MA gamma-BHC...	4.175	0.000	495054	0	0.029	N.D. #
4)	MA Heptachlor	4.486	0.000	36788242	0	2.082	N.D. #
5)	MB Aldrin	4.717	5.428	236124	2475380	0.014	0.732 #
7)	B delta-BHC	4.606f	0.000	50325277	0	2.962	N.D. #
8)	B Heptachlo...	5.164	0.000	34466736	0	2.269	N.D. #
9)	A Endosulfan I	5.511	6.162	2683452	1333522	0.190	0.431 #
10)	B gamma-Chl...	5.392	6.040	6336019	1449053	0.411	0.429
11)	B alpha-Chl...	5.443	0.000	10819416	0	0.713	N.D. #
12)	B 4,4'-DDE	5.612	6.273	6972006	1209987	0.461	0.397
13)	MA Dieldrin	5.750	6.405	7804566	185327	0.523	0.059 #
14)	MA Endrin	5.999	0.000	3501372	0	0.258	N.D. #
15)	B Endosulfa...	6.291f	6.867f	651183	631703	0.051	0.237 #
16)	A 4,4'-DDD	6.130	0.000	1744539	0	0.149	N.D. #
17)	MA 4,4'-DDT	6.367	7.061	2642048	377366	0.226	0.172
18)	B Endrin al...	6.434	0.000	4504886	0	0.425	N.D. #
19)	B Endosulfa...	6.682f	0.000	2257796	0	0.195	N.D. #
20)	A Methoxychlor	6.896f	0.000	643731	0	0.108	N.D. #
21)	B Endrin ke...	7.166f	0.000	128880	0	0.011	N.D. #
22)	Mirex	7.332	8.111	1662964	395892	0.188	0.207
23)	Chlordane-1	4.311	0.000	10204280	0	23.740	N.D. #
24)	Chlordane-2	4.840f	5.401	6969134	2945180	16.782	29.712 #
25)	Chlordane-3	5.392	6.040	6336019	1449053	4.824	3.623
26)	Chlordane-4	5.443	0.000	10819416	0	9.857	N.D. #
27)	Chlordane-5	6.291	0.000	651183	0	1.601	N.D. #

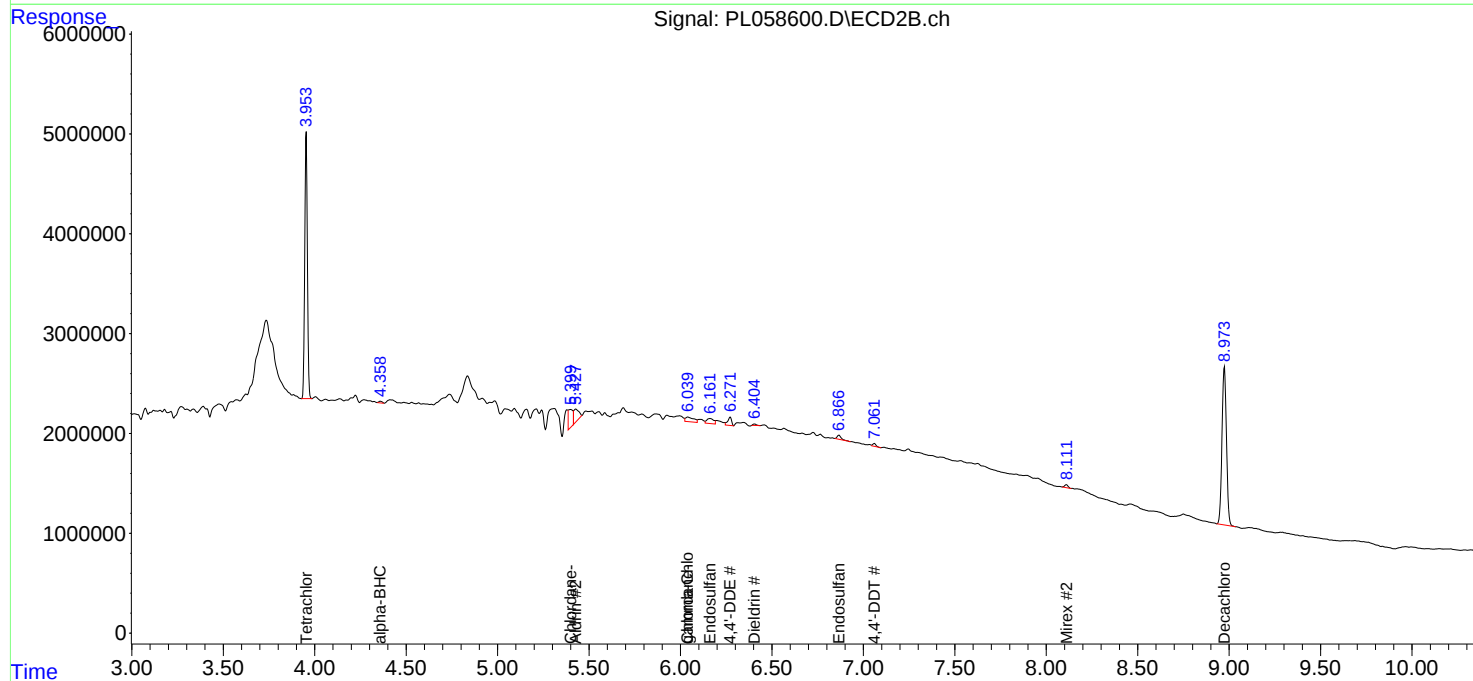
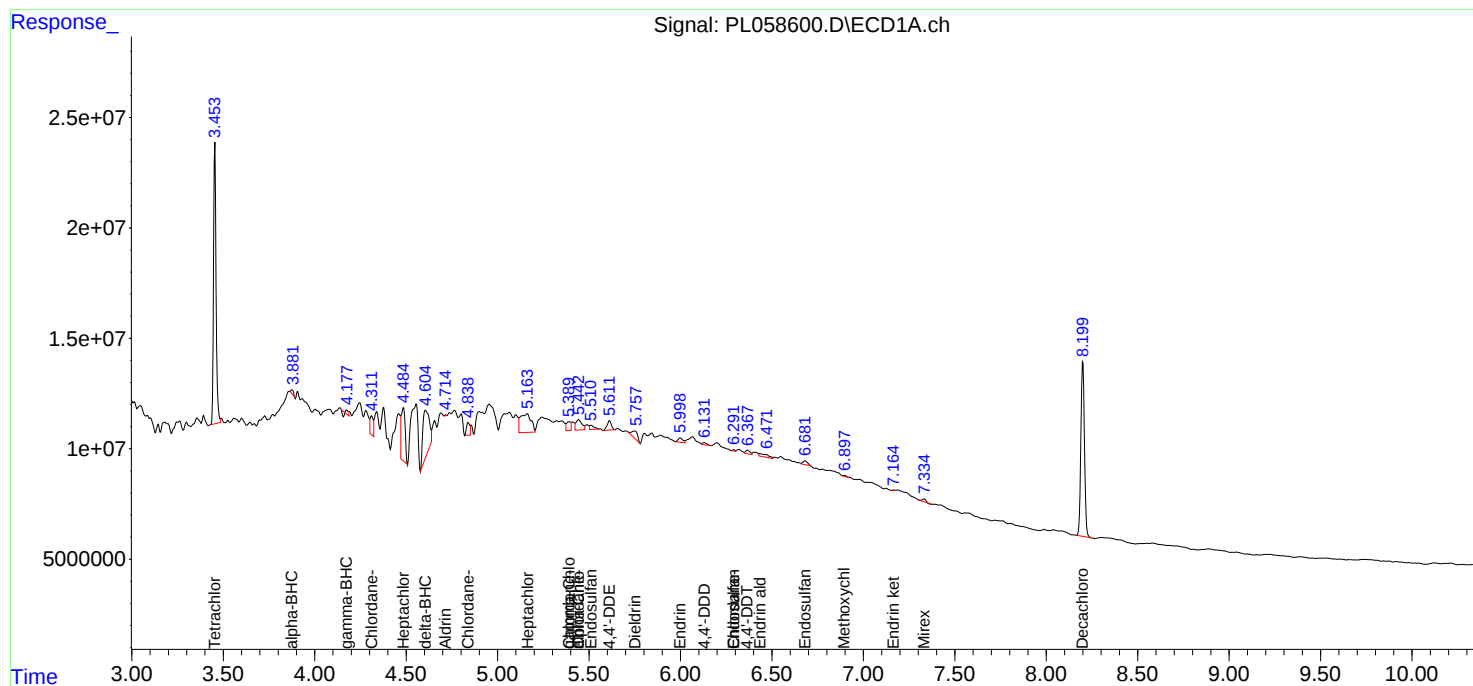
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

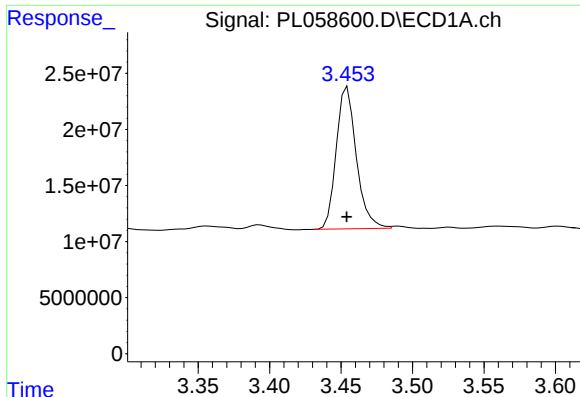
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
Data File : PL058600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2020 15:10
Operator : AJ\MA
Sample : L2506-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TR-04-050720

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 00:25:16 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

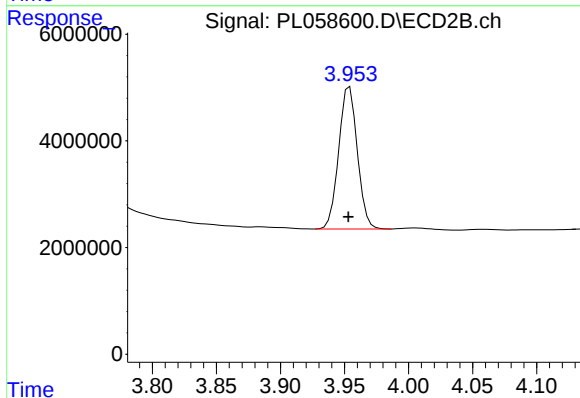




#1 Tetrachloro-m-xylene

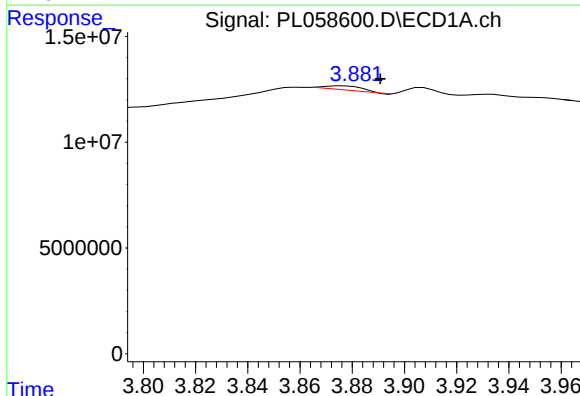
R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 124023066
Conc: 11.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-050720



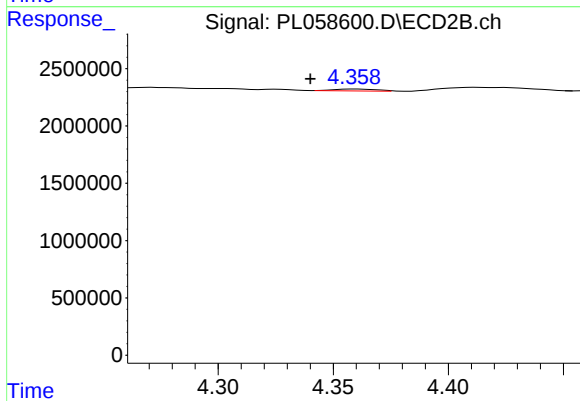
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 26955595
Conc: 12.47 ng/ml



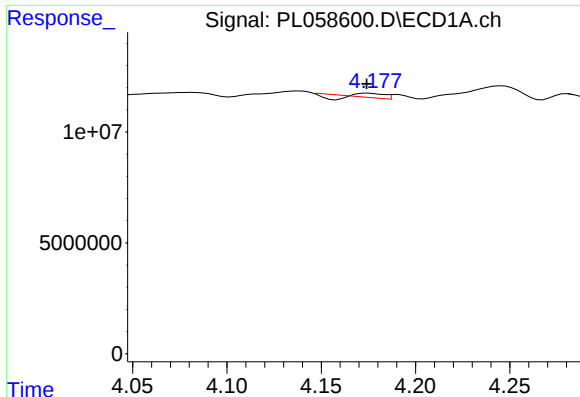
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.014 min
Response: 1928967
Conc: 0.11 ng/ml



#2 alpha-BHC

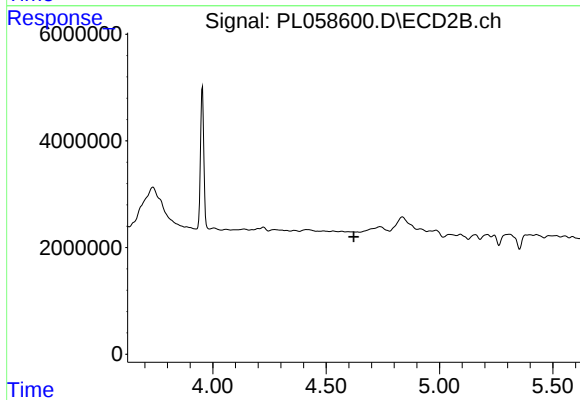
R.T.: 4.359 min
Delta R.T.: 0.019 min
Response: 201871
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

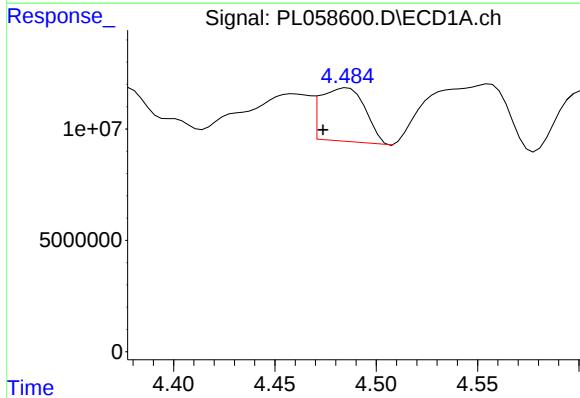
R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 495054
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-050720



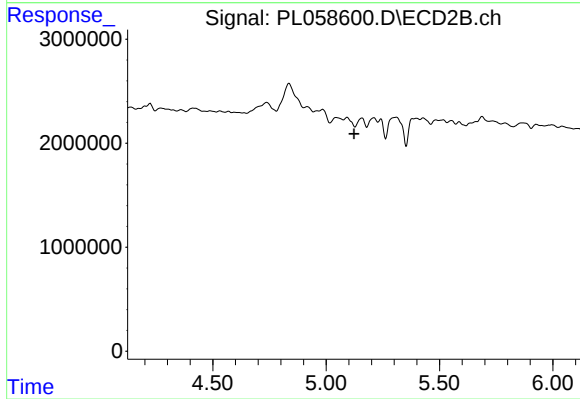
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.622 min
Response: 0
Conc: N.D.



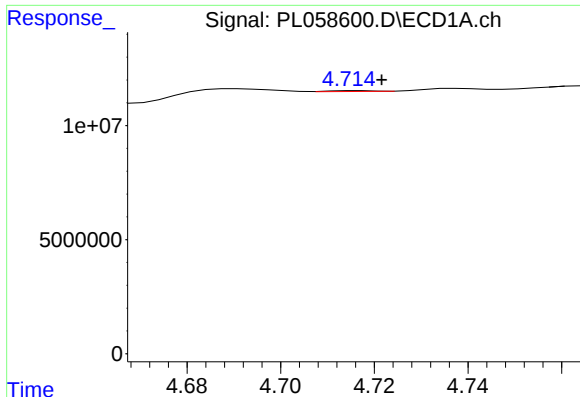
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.012 min
Response: 36788242
Conc: 2.08 ng/ml



#4 Heptachlor

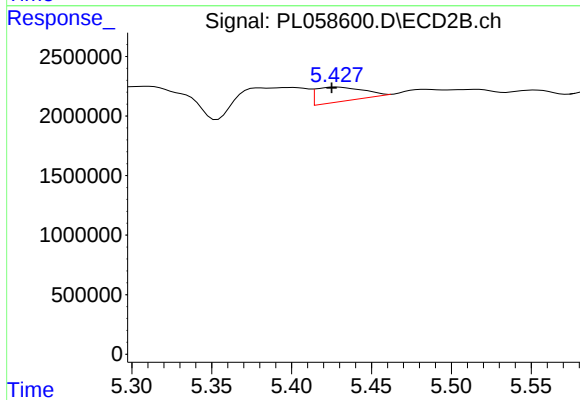
R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.



#5 Aldrin

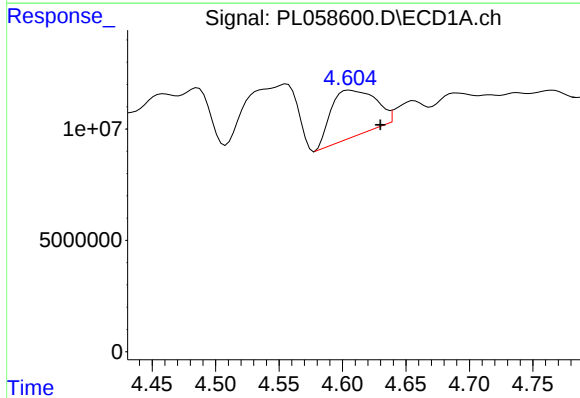
R.T.: 4.717 min
Delta R.T.: -0.005 min
Response: 236124
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-050720



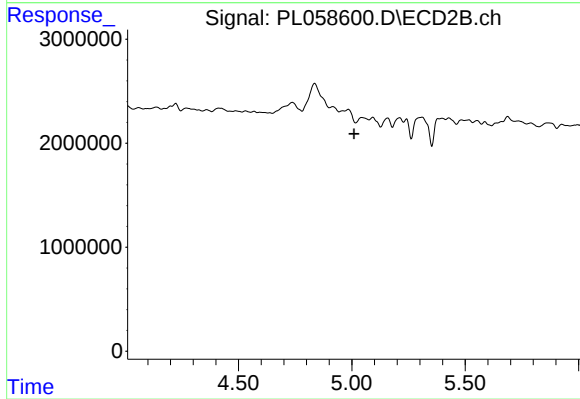
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.003 min
Response: 2475380
Conc: 0.73 ng/ml



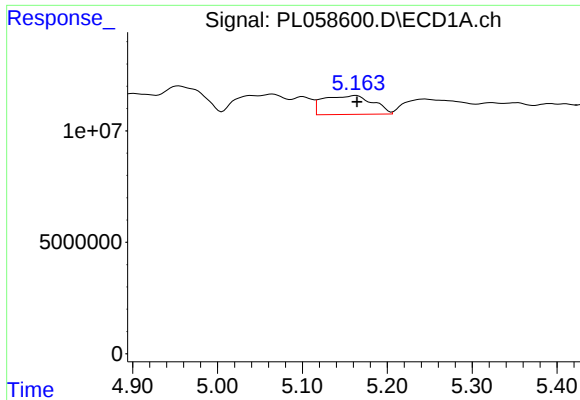
#7 delta-BHC

R.T.: 4.606 min
Delta R.T.: -0.024 min
Response: 50325277
Conc: 2.96 ng/ml



#7 delta-BHC

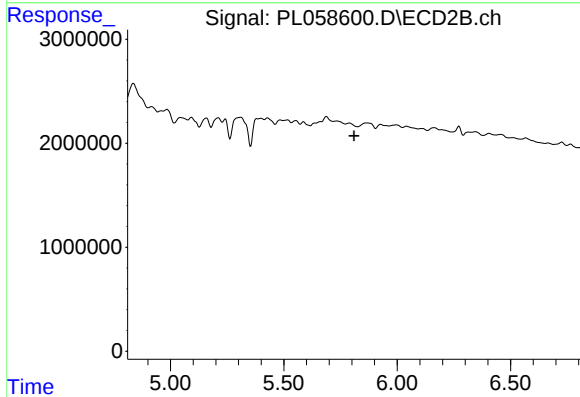
R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

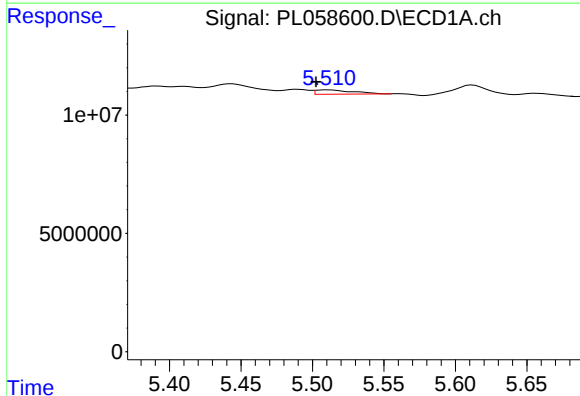
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 34466736
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-050720



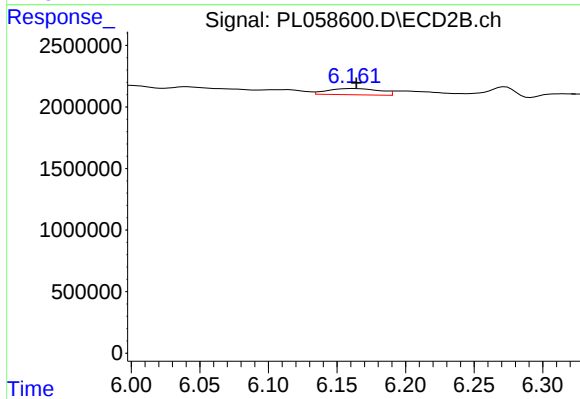
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.810 min
Response: 0
Conc: N.D.



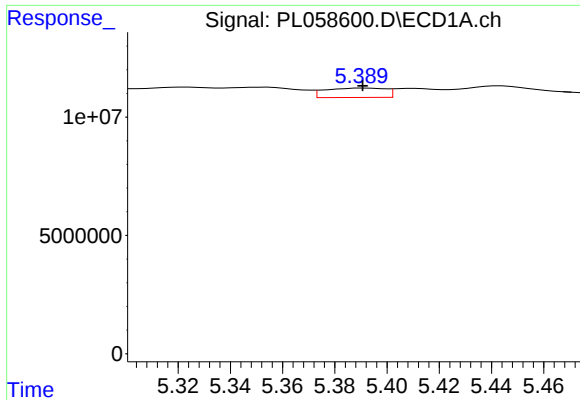
#9 Endosulfan I

R.T.: 5.511 min
Delta R.T.: 0.009 min
Response: 2683452
Conc: 0.19 ng/ml



#9 Endosulfan I

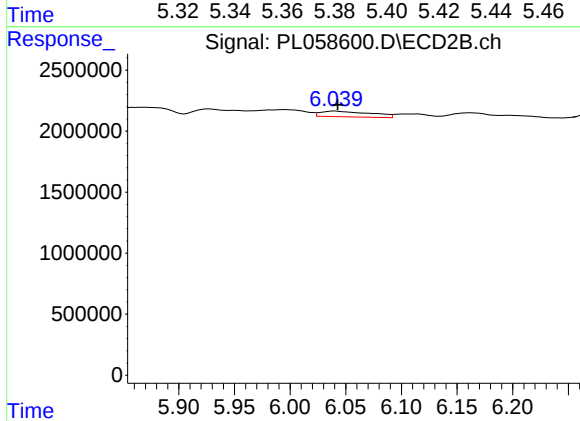
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 1333522
Conc: 0.43 ng/ml



#10 gamma-Chlordane

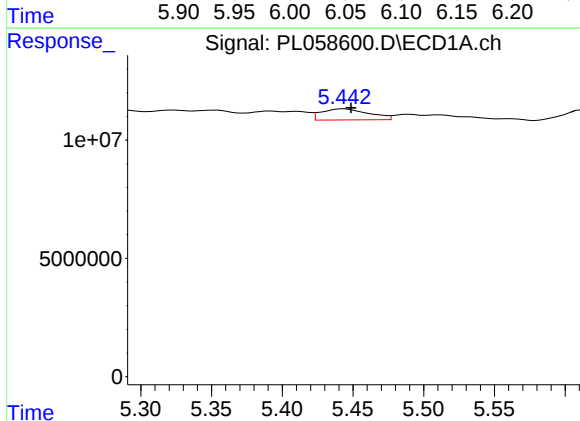
R.T.: 5.392 min
Delta R.T.: 0.001 min
Response: 6336019
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-050720



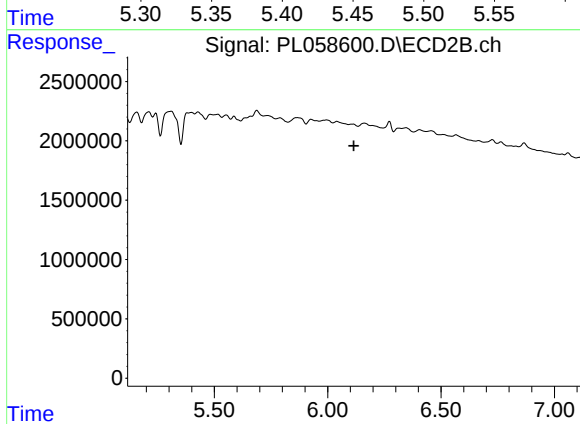
#10 gamma-Chlordane

R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 1449053
Conc: 0.43 ng/ml



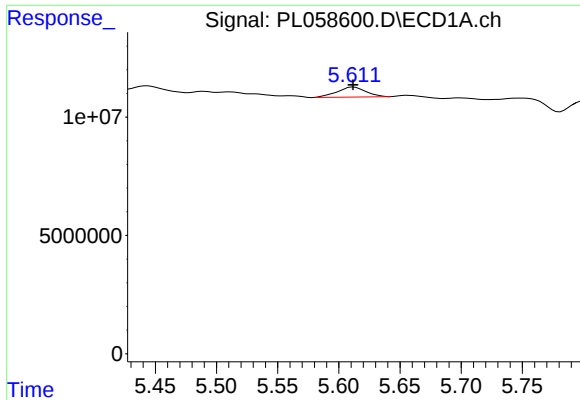
#11 alpha-Chlordane

R.T.: 5.443 min
Delta R.T.: -0.005 min
Response: 10819416
Conc: 0.71 ng/ml



#11 alpha-Chlordane

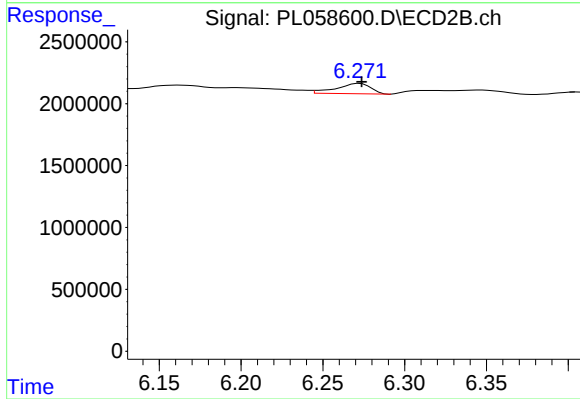
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

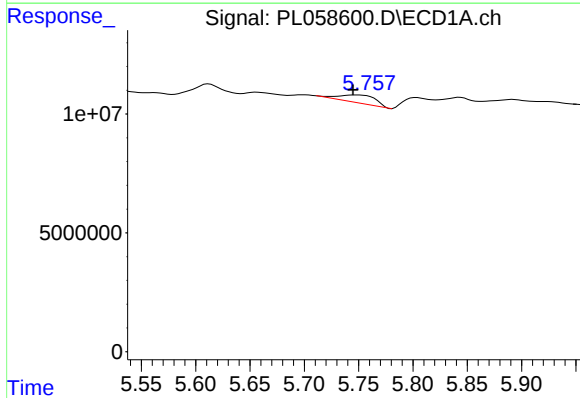
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 6972006
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-050720



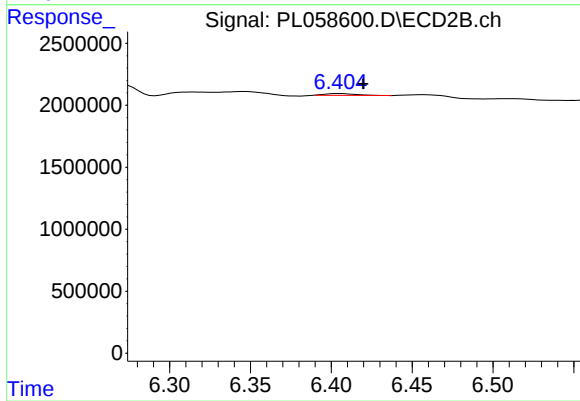
#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 1209987
Conc: 0.40 ng/ml



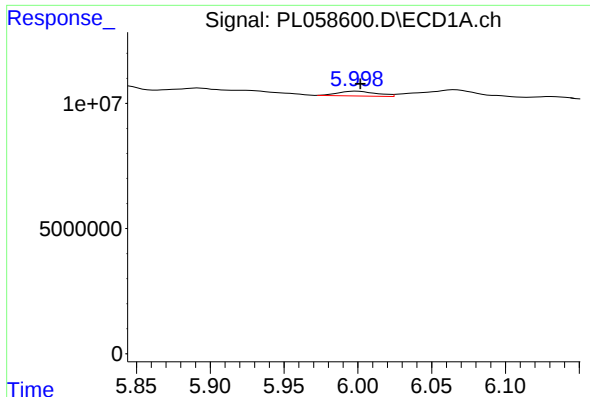
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: 0.005 min
Response: 7804566
Conc: 0.52 ng/ml



#13 Dieldrin

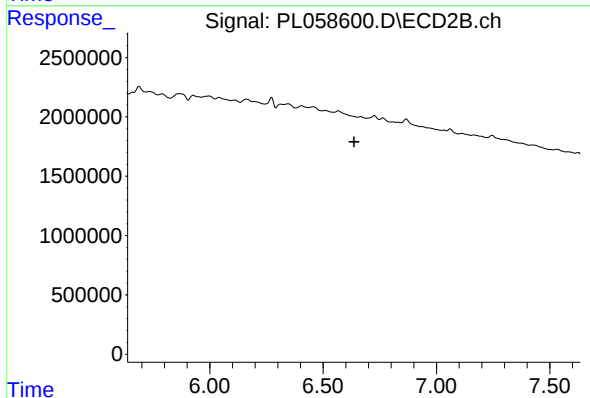
R.T.: 6.405 min
Delta R.T.: -0.014 min
Response: 185327
Conc: 0.06 ng/ml



#14 Endrin

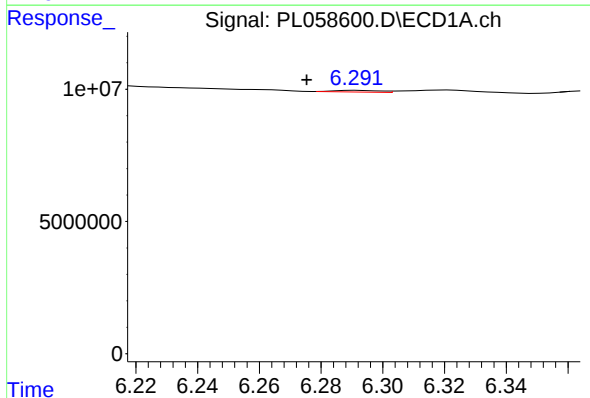
R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 3501372
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-050720



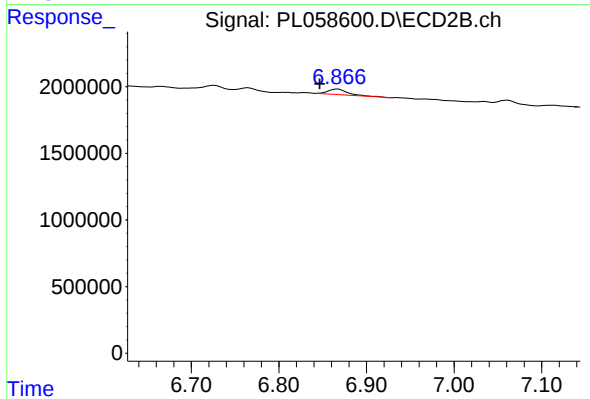
#14 Endrin

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



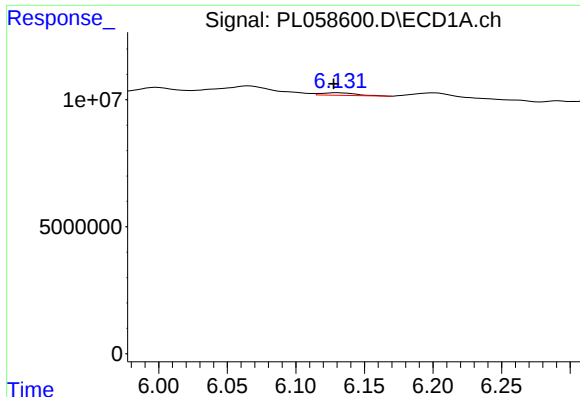
#15 Endosulfan II

R.T.: 6.291 min
Delta R.T.: 0.016 min
Response: 651183
Conc: 0.05 ng/ml



#15 Endosulfan II

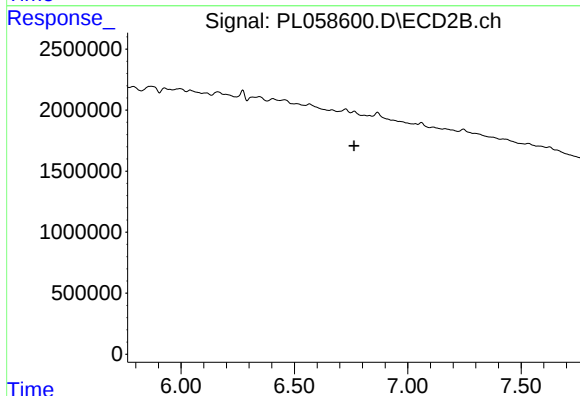
R.T.: 6.867 min
Delta R.T.: 0.021 min
Response: 631703
Conc: 0.24 ng/ml



#16 4,4'-DDD

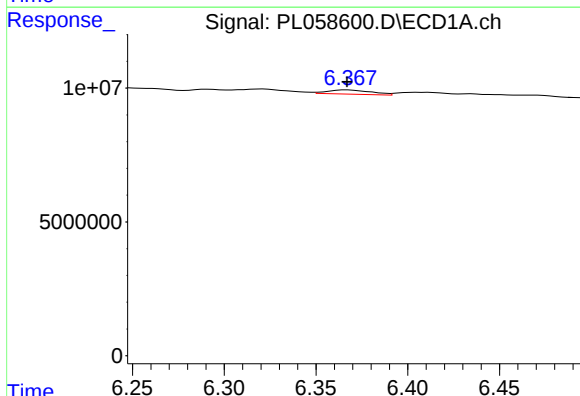
R.T.: 6.130 min
Delta R.T.: 0.003 min
Response: 1744539
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-050720



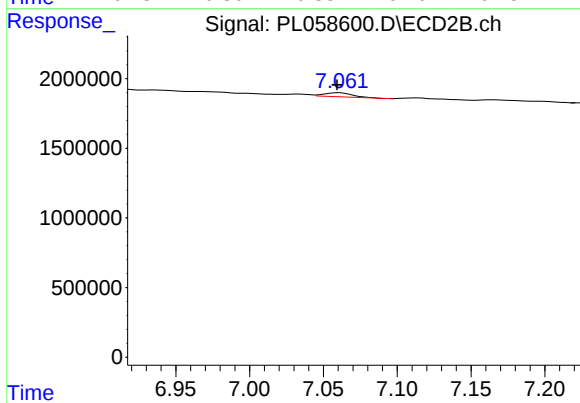
#16 4,4'-DDD

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



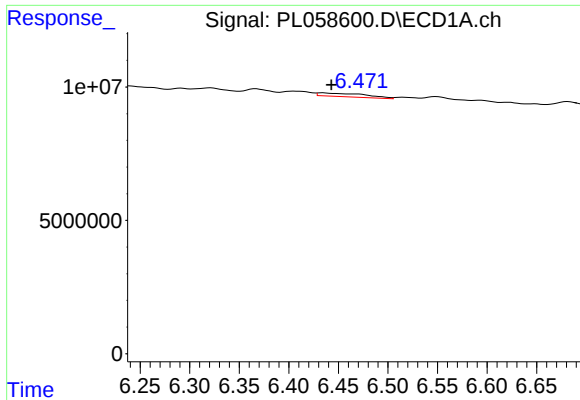
#17 4,4'-DDT

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 2642048
Conc: 0.23 ng/ml



#17 4,4'-DDT

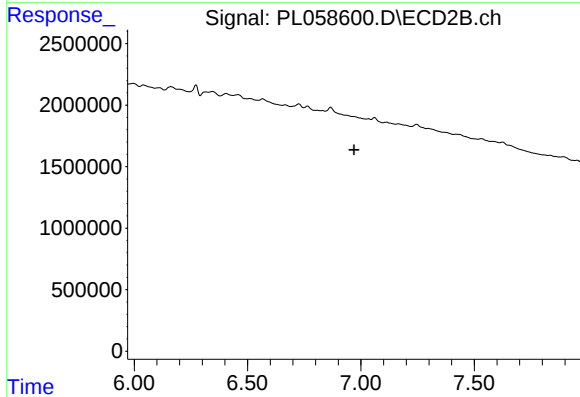
R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 377366
Conc: 0.17 ng/ml



#18 Endrin aldehyde

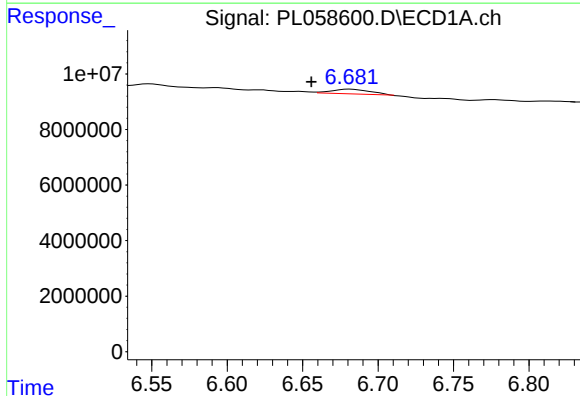
R.T.: 6.434 min
Delta R.T.: -0.008 min
Response: 4504886
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-050720



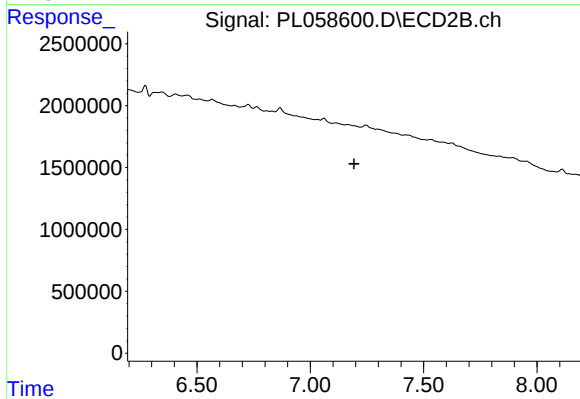
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.970 min
Response: 0
Conc: N.D.



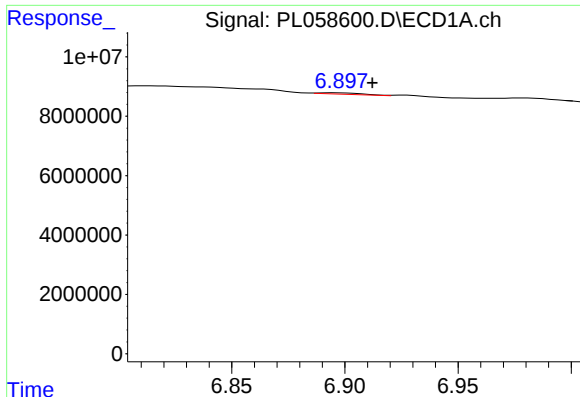
#19 Endosulfan Sulfate

R.T.: 6.682 min
Delta R.T.: 0.026 min
Response: 2257796
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

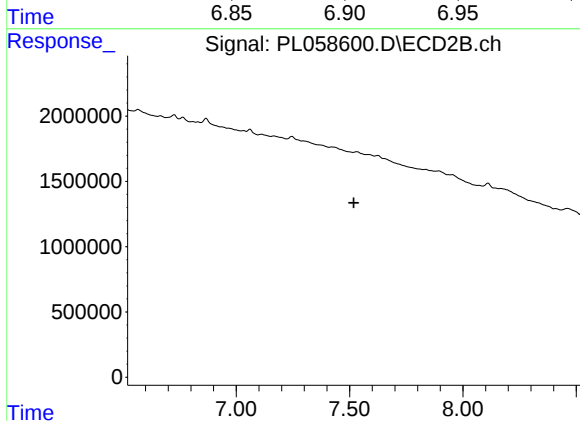
R.T.: 0.000 min
Exp R.T.: 7.193 min
Response: 0
Conc: N.D.



#20 Methoxychlor

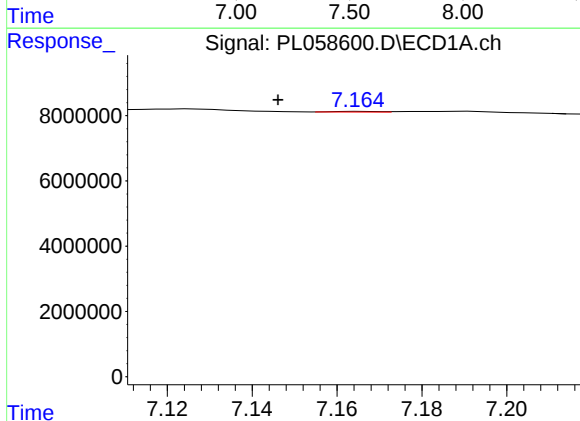
R.T.: 6.896 min
Delta R.T.: -0.016 min
Response: 643731
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-050720



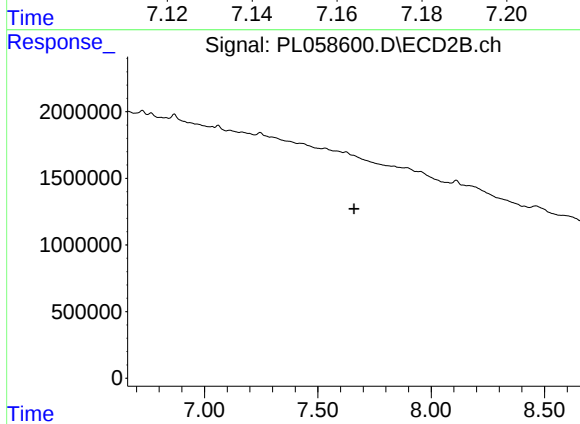
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



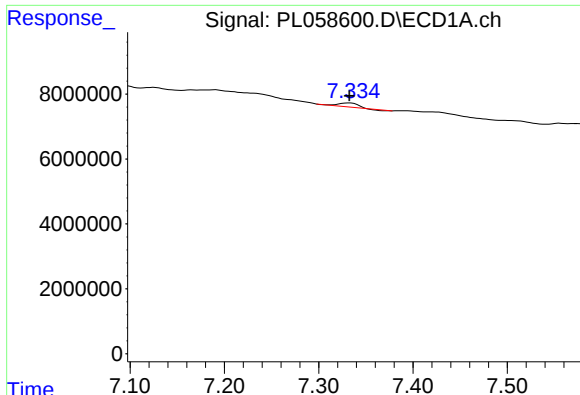
#21 Endrin ketone

R.T.: 7.166 min
Delta R.T.: 0.020 min
Response: 128880
Conc: 0.01 ng/ml



#21 Endrin ketone

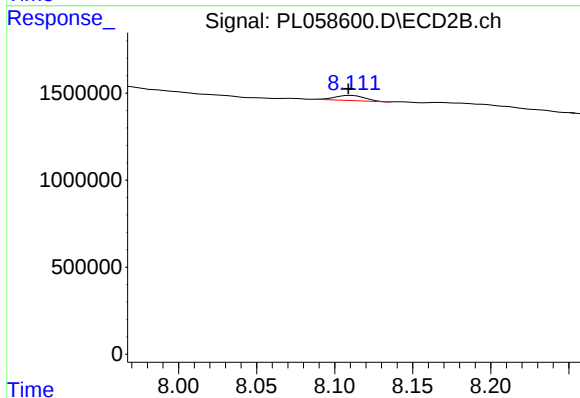
R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



#22 Mirex

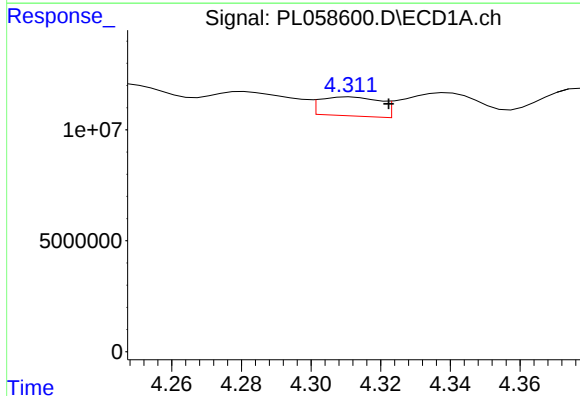
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 1662964
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-050720



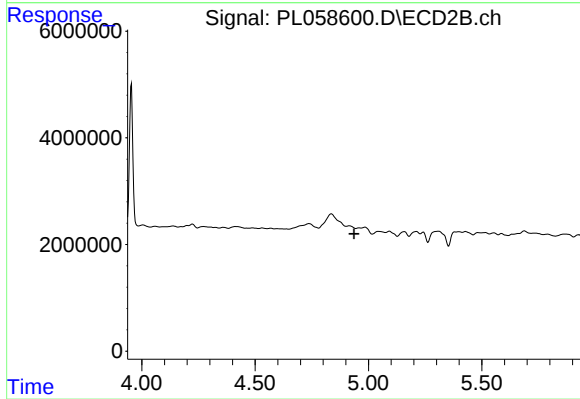
#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 395892
Conc: 0.21 ng/ml



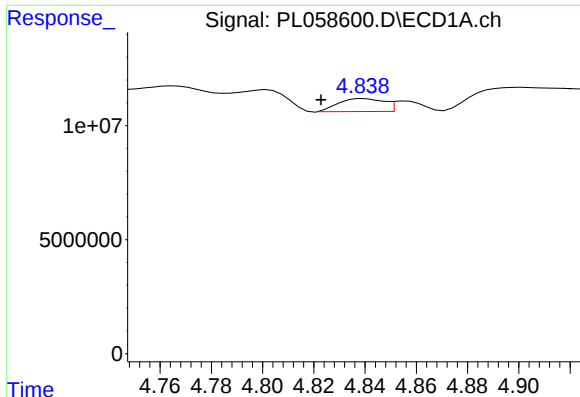
#23 Chlordane-1

R.T.: 4.311 min
Delta R.T.: -0.011 min
Response: 10204280
Conc: 23.74 ng/ml



#23 Chlordane-1

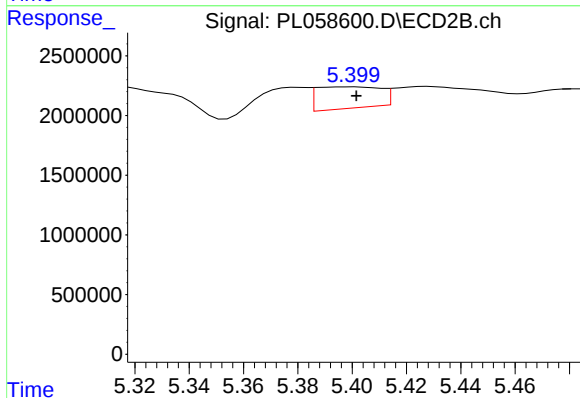
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



#24 Chlordane-2

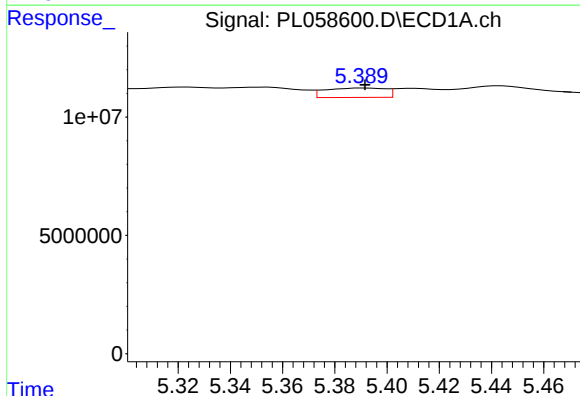
R.T.: 4.840 min
Delta R.T.: 0.017 min
Response: 6969134
Conc: 16.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-050720



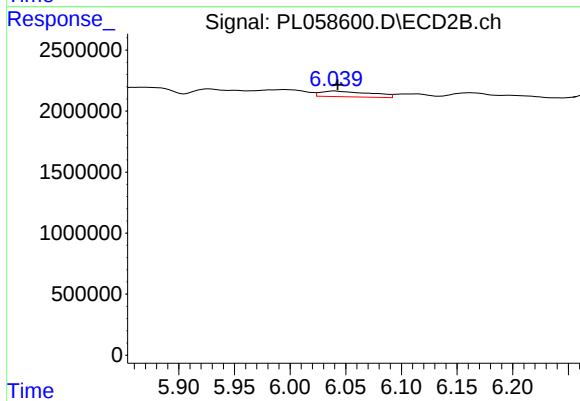
#24 Chlordane-2

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 2945180
Conc: 29.71 ng/ml



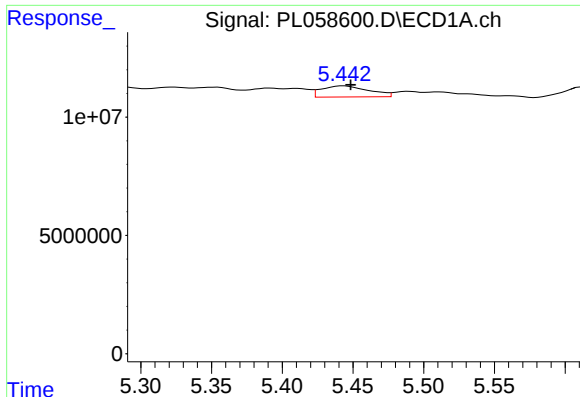
#25 Chlordane-3

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 6336019
Conc: 4.82 ng/ml



#25 Chlordane-3

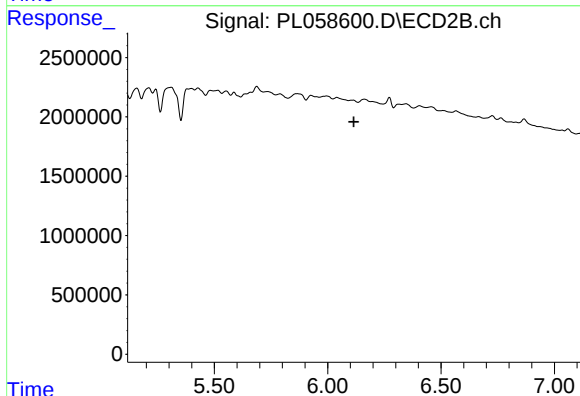
R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 1449053
Conc: 3.62 ng/ml



#26 Chlordane-4

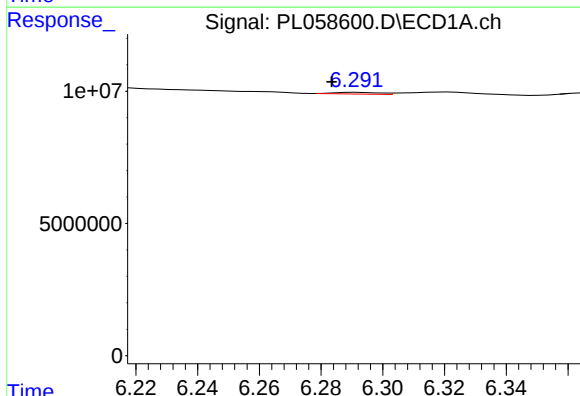
R.T.: 5.443 min
Delta R.T.: -0.005 min
Response: 10819416
Conc: 9.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-050720



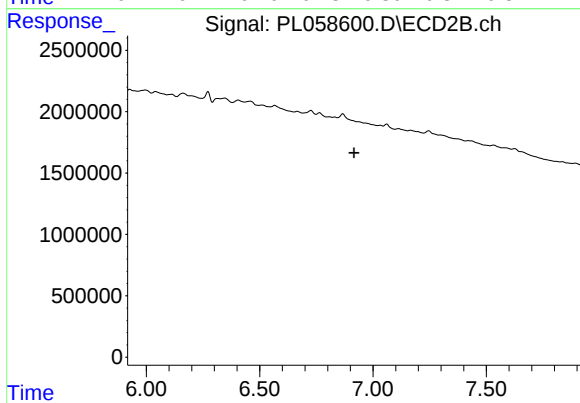
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.116 min
Response: 0
Conc: N.D.



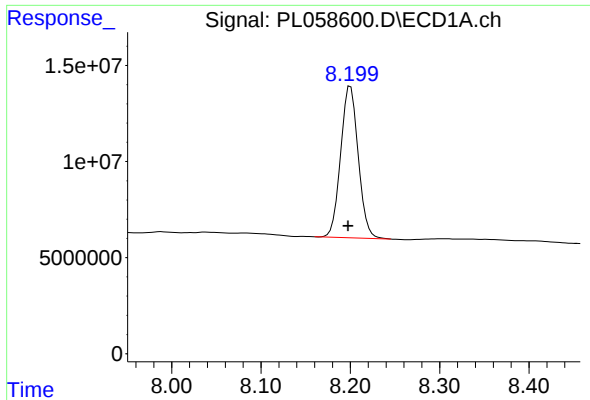
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: 0.008 min
Response: 651183
Conc: 1.60 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

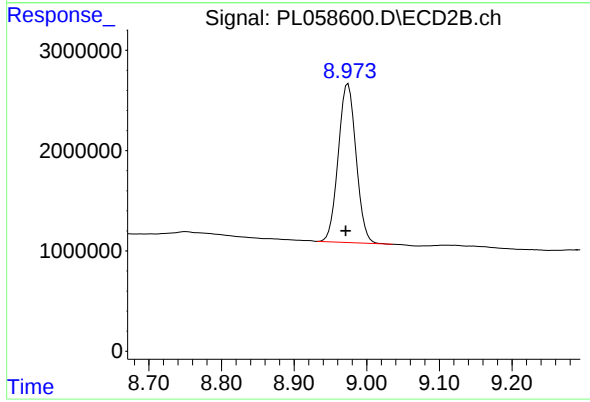
R.T.: 8.200 min

Delta R.T.: 0.003 min

Response: 107574408

Conc: 9.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-050720



#28 Decachlorobiphenyl

R.T.: 8.974 min

Delta R.T.: 0.003 min

Response: 26951851

Conc: 12.15 ng/ml