

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
 Data File : PL043398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2018 01:31
 Operator : AJ\SJ
 Sample : J6482-12
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DPC-91468-OS-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 03:13:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.465	4.102	119.8E6	62974822	19.536	21.247
28)	SA Decachlor...	8.204	9.239	120.8E6	53571430	18.496	20.537
Target Compounds							
2)	A alpha-BHC	3.895	0.000	3288492	0	0.348	N.D. #
3)	MA gamma-BHC...	4.195	0.000	3389972	0	0.393	N.D. #
4)	MA Heptachlor	4.549f	5.263f	4123472	1100896	0.465	0.269 #
5)	MB Aldrin	4.723	0.000	565444	0	0.067	N.D. #
6)	B beta-BHC	4.397f	0.000	5598727	0	1.518	N.D. #
7)	B delta-BHC	4.687f	5.167	903887	12238042	0.112	2.848 #
8)	B Heptachlo...	5.112f	6.004	745924	3783233	0.094	0.998 #
9)	A Endosulfan I	5.520	6.349	3038555	4587419	0.415	1.351 #
10)	B gamma-Chl...	5.429	6.273f	4507759	5811124	0.559	1.582 #
11)	B alpha-Chl...	5.429	6.303	4507759	808755	0.568	0.225 #
12)	B 4,4'-DDE	5.649	6.467	3073618	1011187	0.444	0.279 #
13)	MA Dieldrin	5.739	0.000	1030502	0	0.133	N.D. #
14)	MA Endrin	6.005	6.896f	3320410	-240906	0.461	N.D. #
15)	B Endosulfa...	6.225f	7.049	765009	7834088	0.115	2.587 #
16)	A 4,4'-DDD	6.161	6.958	-91051	7041261	N.D.	2.401
17)	MA 4,4'-DDT	6.392	7.274	2983736	2624226	0.502	0.893 #
18)	B Endrin al...	6.465	7.158	878023	2411361	0.159	0.961 #
19)	B Endosulfa...	6.653	7.439f	1176698	3585851	0.176	1.193 #
20)	A Methoxychlor	6.953	7.704	277507	635564	0.083	0.421 #
21)	B Endrin ke...	7.156	7.862	863002	1604697	0.119	0.525 #
23)	Chlordane-1	4.337	5.064	1233424	1991155	4.590	14.088 #
24)	Chlordane-2	4.885	0.000	1123013	0	3.913	N.D. #
25)	Chlordane-3	5.429	6.273	4507759	5811124	5.424	11.833 #
26)	Chlordane-4	5.429	6.303	4507759	808755	5.962	1.417 #
27)	Chlordane-5	6.225	7.112	765009	4543070	3.189	38.750 #

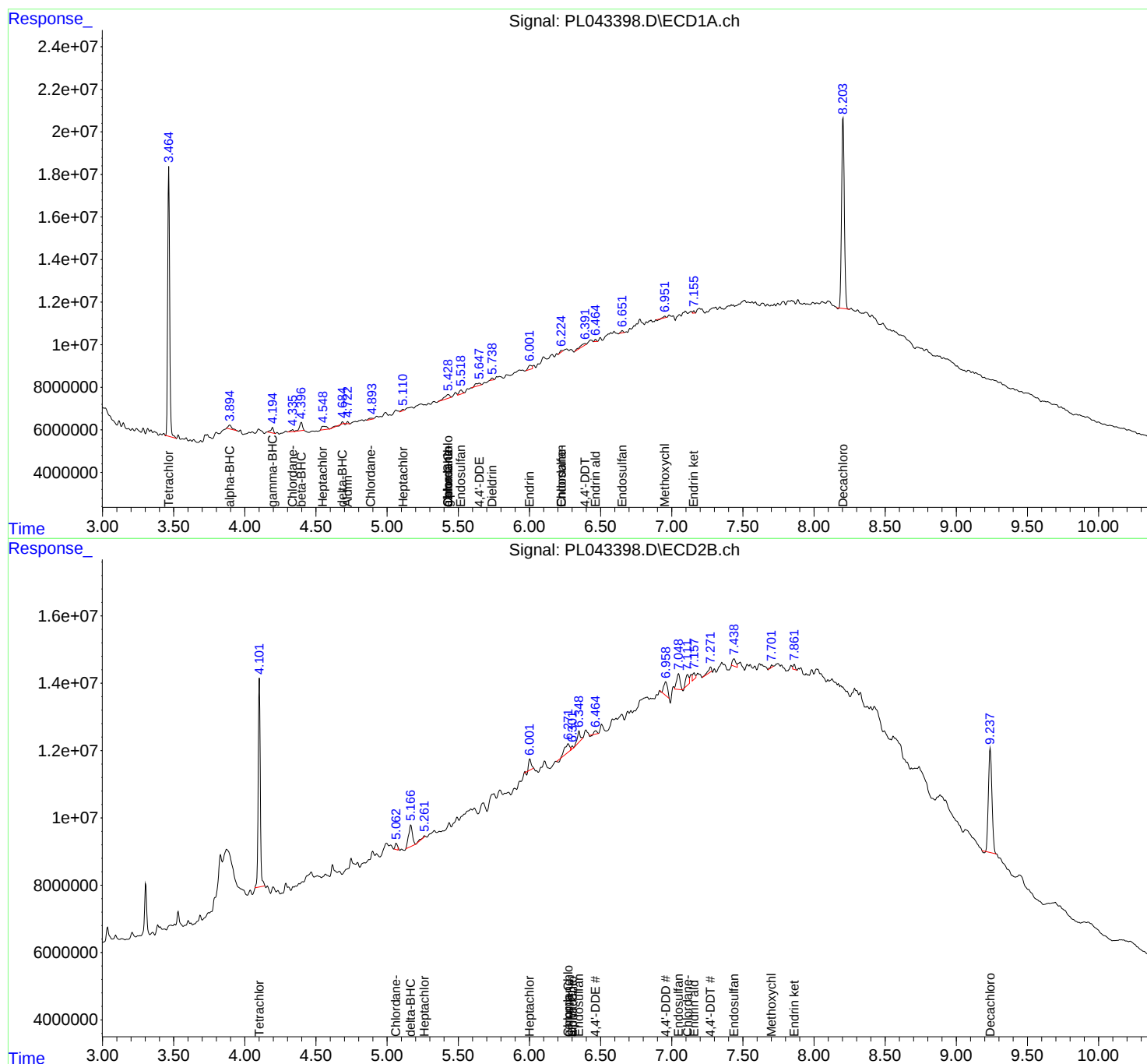
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

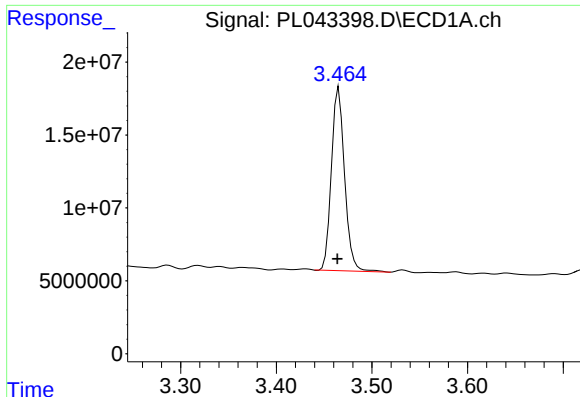
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
Data File : PL043398.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2018 01:31
Operator : AJ\SJ
Sample : J6482-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
DPC-91468-OS-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 03:13:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

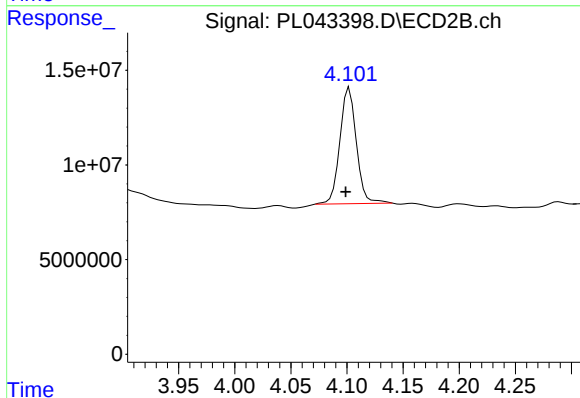




#1 Tetrachloro-m-xylene

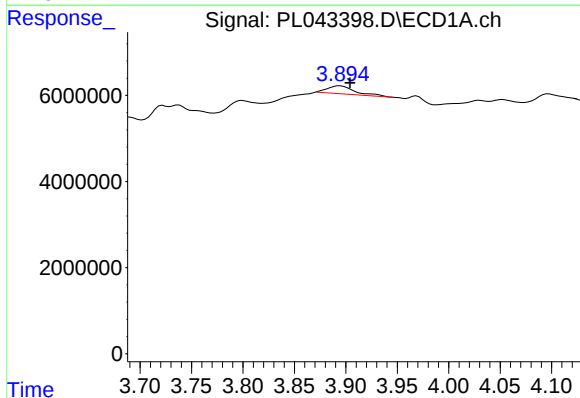
R.T.: 3.465 min
Delta R.T.: 0.001 min
Response: 119813365
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
DPC-91468-OS-01



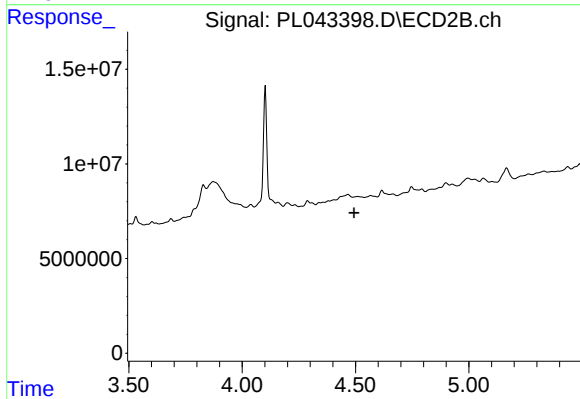
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.003 min
Response: 62974822
Conc: 21.25 ng/ml



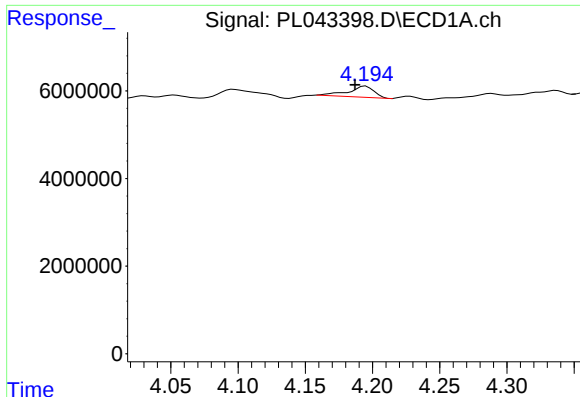
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: -0.010 min
Response: 3288492
Conc: 0.35 ng/ml



#2 alpha-BHC

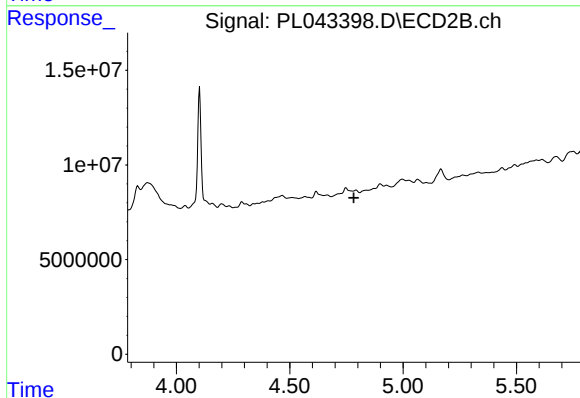
R.T.: 0.000 min
Exp R.T.: 4.494 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

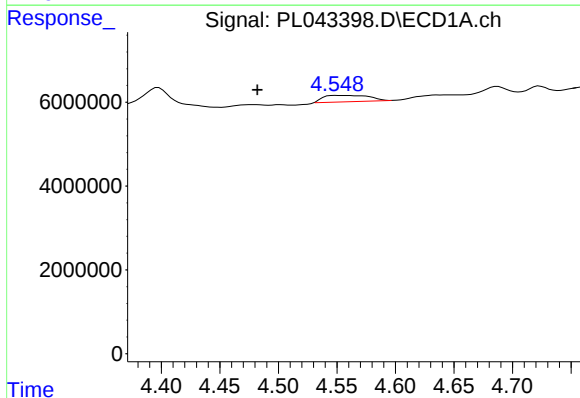
R.T.: 4.195 min
Delta R.T.: 0.008 min
Response: 3389972
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
DPC-91468-OS-01



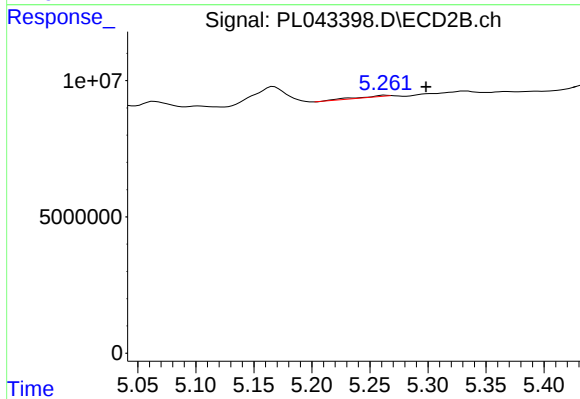
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.783 min
Response: 0
Conc: N.D.



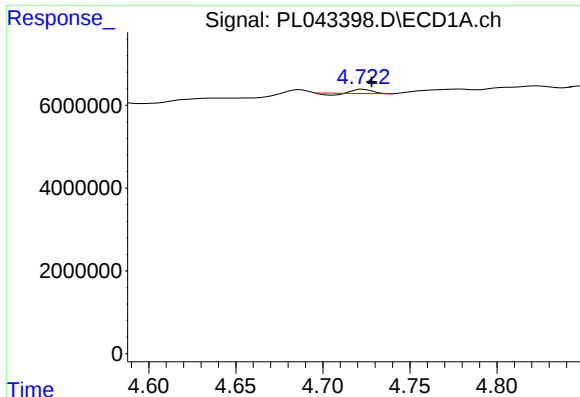
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: 0.067 min
Response: 4123472
Conc: 0.46 ng/ml



#4 Heptachlor

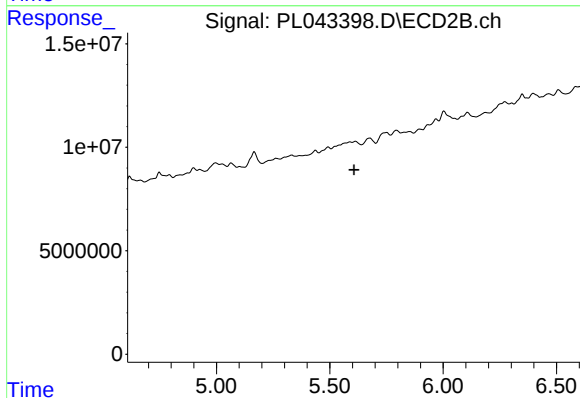
R.T.: 5.263 min
Delta R.T.: -0.035 min
Response: 1100896
Conc: 0.27 ng/ml



#5 Aldrin

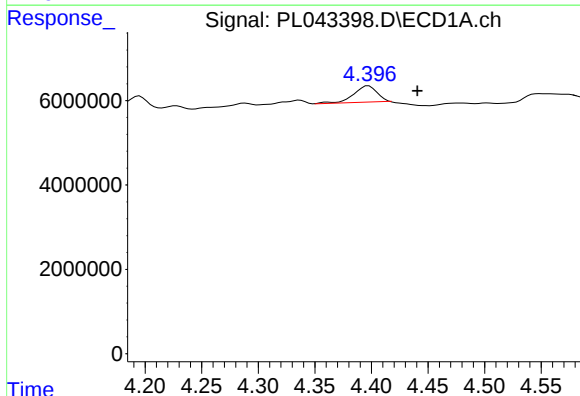
R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 565444
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
DPC-91468-OS-01



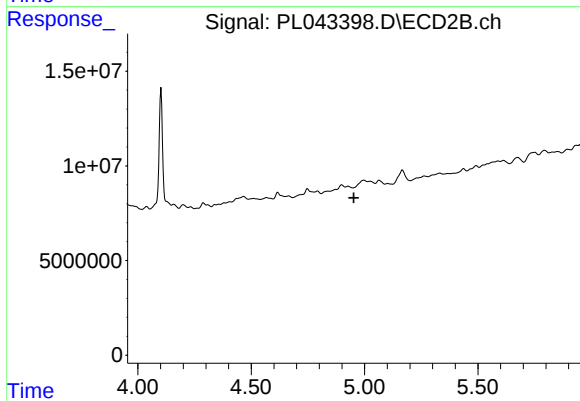
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



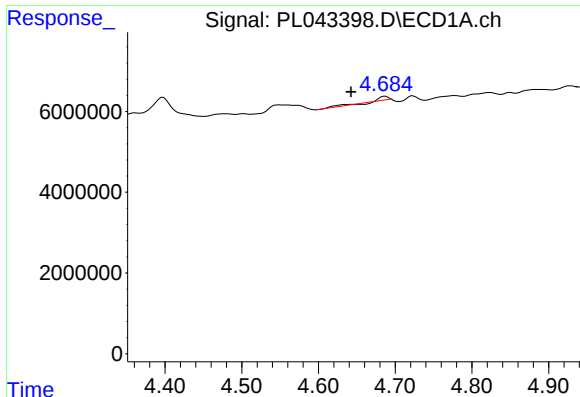
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: -0.043 min
Response: 5598727
Conc: 1.52 ng/ml



#6 beta-BHC

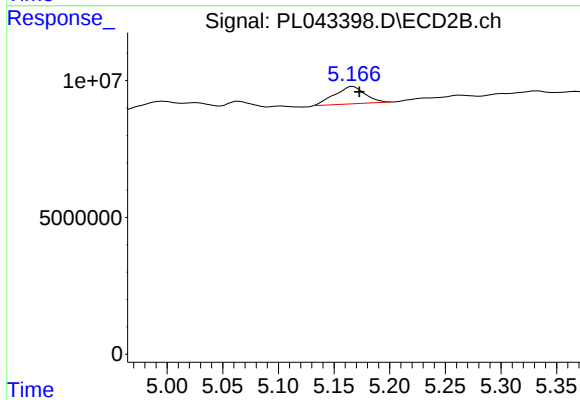
R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#7 delta-BHC

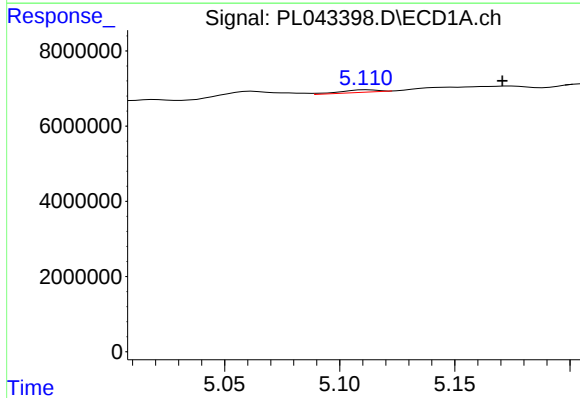
R.T.: 4.687 min
Delta R.T.: 0.045 min
Response: 903887
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
DPC-91468-OS-01



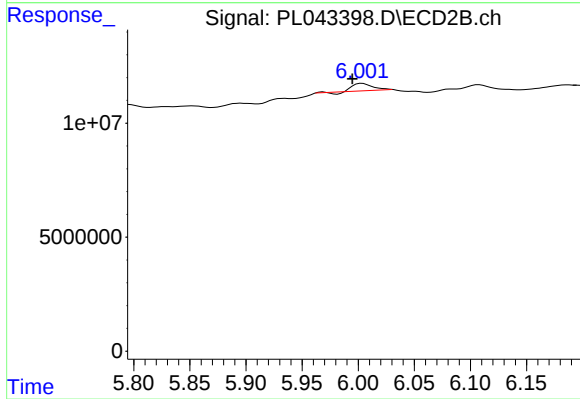
#7 delta-BHC

R.T.: 5.167 min
Delta R.T.: -0.006 min
Response: 12238042
Conc: 2.85 ng/ml



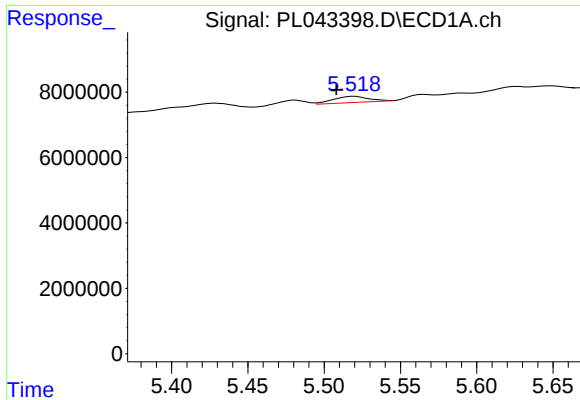
#8 Heptachlor epoxide

R.T.: 5.112 min
Delta R.T.: -0.059 min
Response: 745924
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

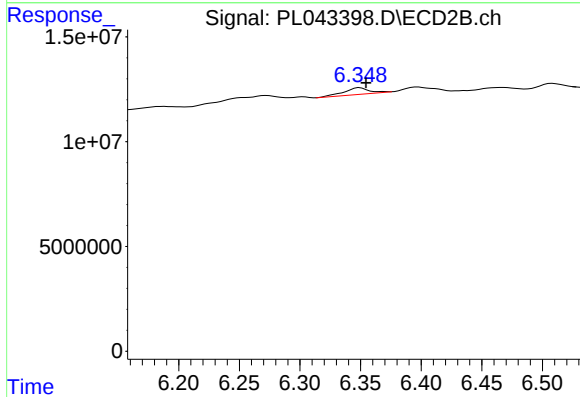
R.T.: 6.004 min
Delta R.T.: 0.009 min
Response: 3783233
Conc: 1.00 ng/ml



#9 Endosulfan I

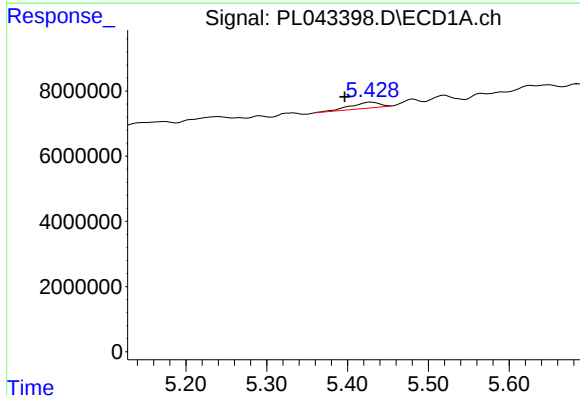
R.T.: 5.520 min
Delta R.T.: 0.012 min
Response: 3038555
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
DPC-91468-OS-01



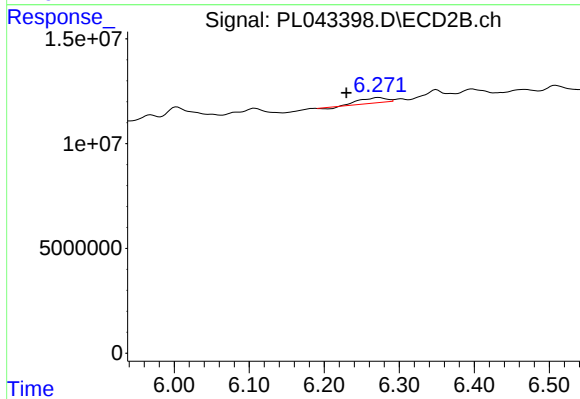
#9 Endosulfan I

R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 4587419
Conc: 1.35 ng/ml



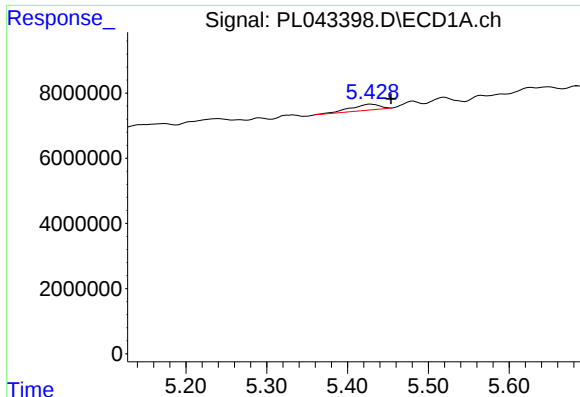
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: 0.033 min
Response: 4507759
Conc: 0.56 ng/ml



#10 gamma-Chlordane

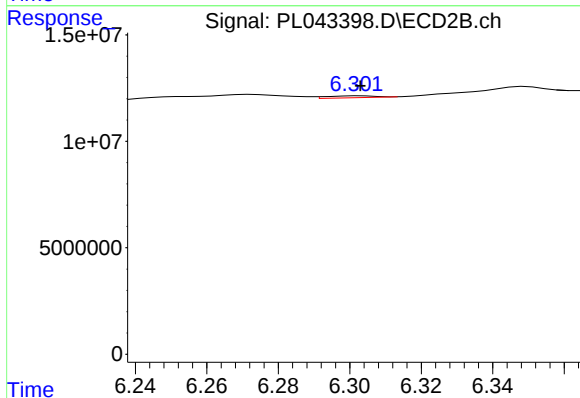
R.T.: 6.273 min
Delta R.T.: 0.043 min
Response: 5811124
Conc: 1.58 ng/ml



#11 alpha-Chlordane

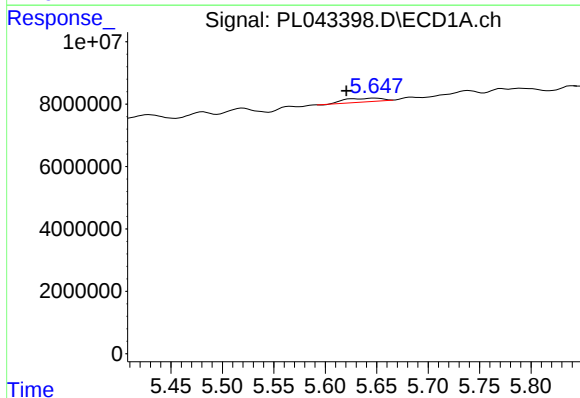
R.T.: 5.429 min
Delta R.T.: -0.025 min
Response: 4507759
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
DPC-91468-OS-01



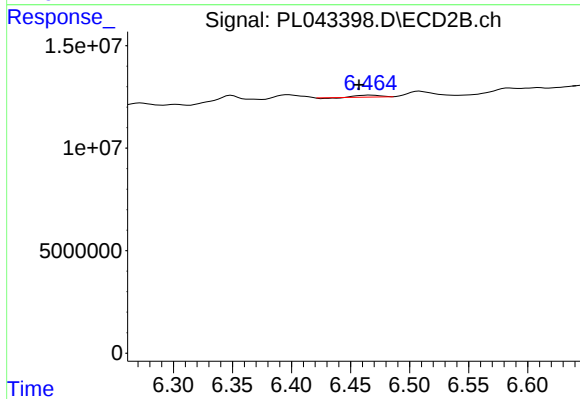
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 808755
Conc: 0.22 ng/ml



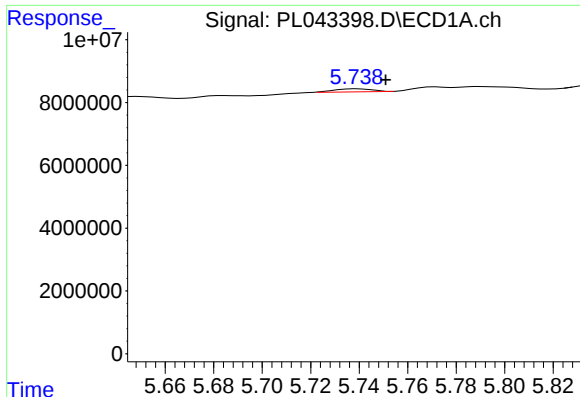
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.028 min
Response: 3073618
Conc: 0.44 ng/ml



#12 4,4'-DDE

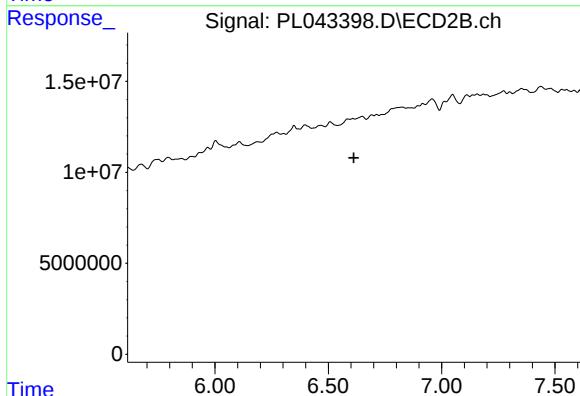
R.T.: 6.467 min
Delta R.T.: 0.010 min
Response: 1011187
Conc: 0.28 ng/ml



#13 Dieldrin

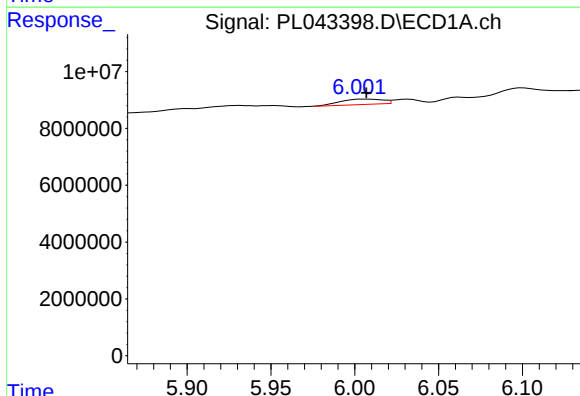
R.T.: 5.739 min
Delta R.T.: -0.011 min
Response: 1030502
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
DPC-91468-OS-01



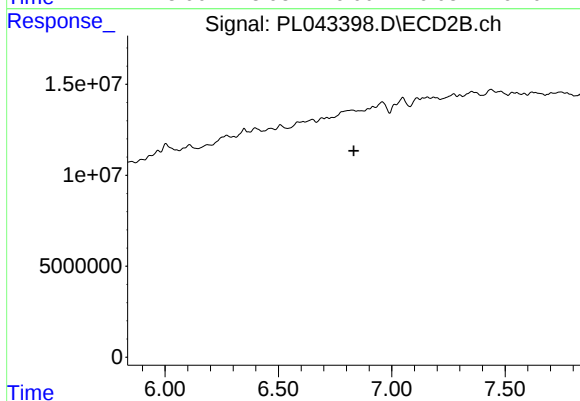
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



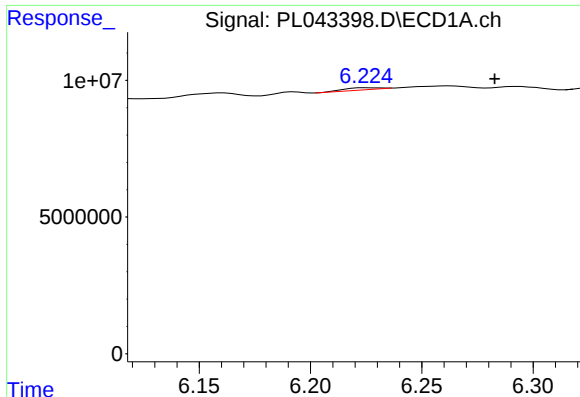
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 3320410
Conc: 0.46 ng/ml



#14 Endrin

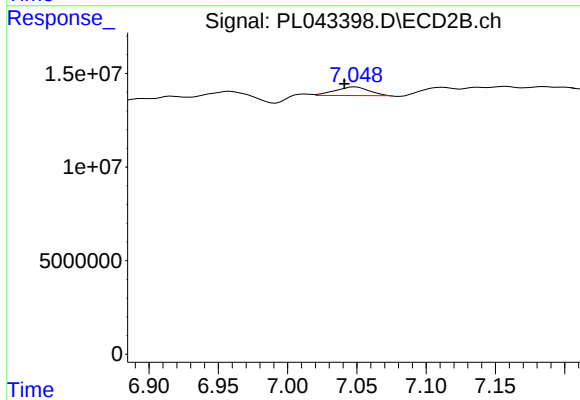
R.T.: 6.896 min
Delta R.T.: 0.063 min
Response: -240906
Conc: N.D.



#15 Endosulfan II

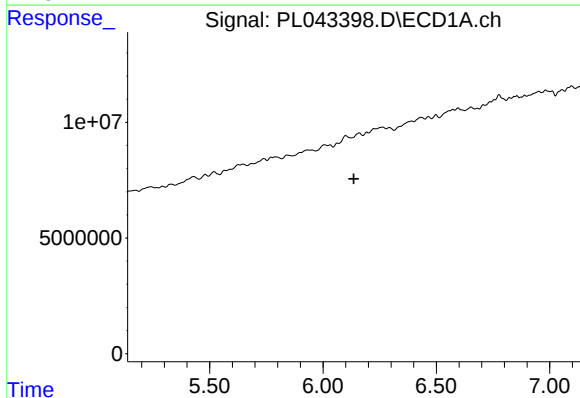
R.T.: 6.225 min
Delta R.T.: -0.057 min
Response: 765009
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
DPC-91468-OS-01



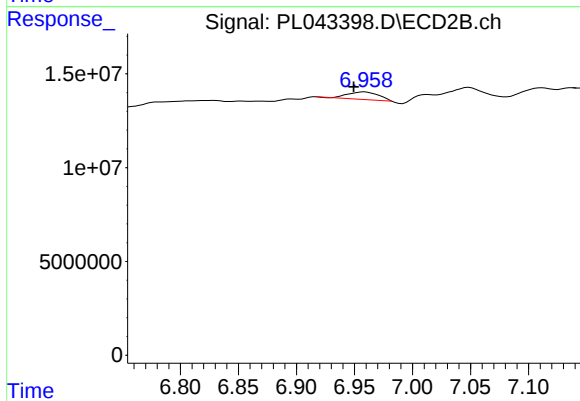
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.008 min
Response: 7834088
Conc: 2.59 ng/ml



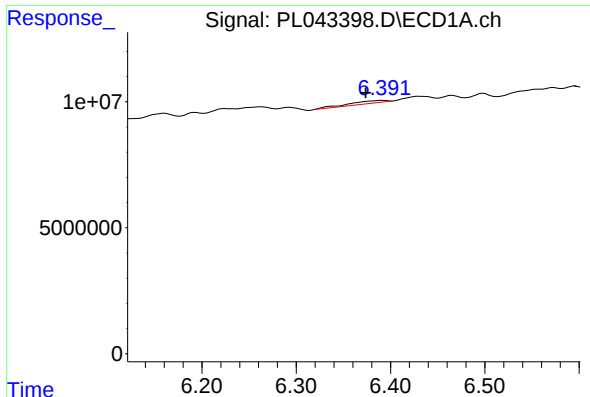
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: 0.025 min
Response: -91051
Conc: N.D.



#16 4,4'-DDD

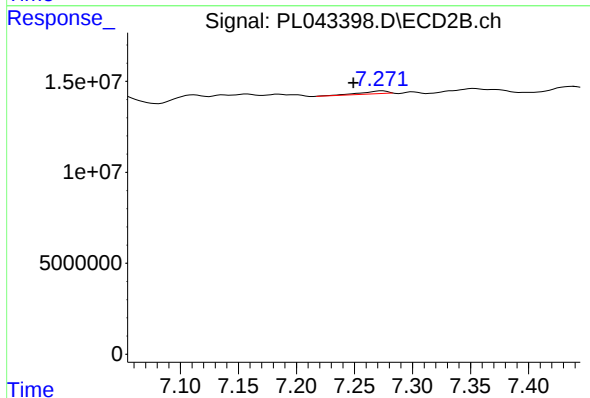
R.T.: 6.958 min
Delta R.T.: 0.009 min
Response: 7041261
Conc: 2.40 ng/ml



#17 4,4'-DDT

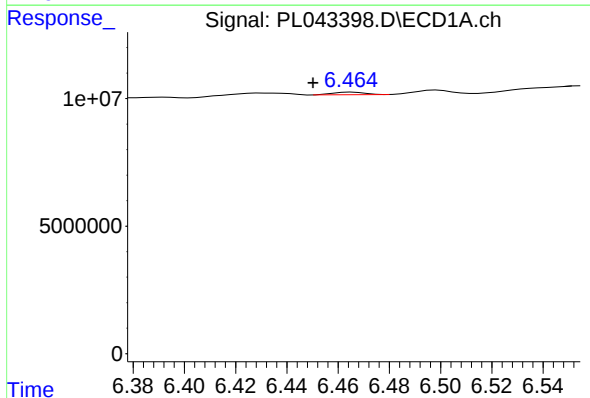
R.T.: 6.392 min
Delta R.T.: 0.018 min
Response: 2983736
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
DPC-91468-OS-01



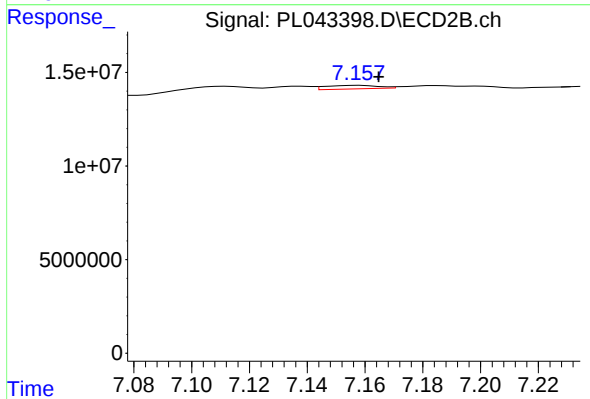
#17 4,4'-DDT

R.T.: 7.274 min
Delta R.T.: 0.025 min
Response: 2624226
Conc: 0.89 ng/ml



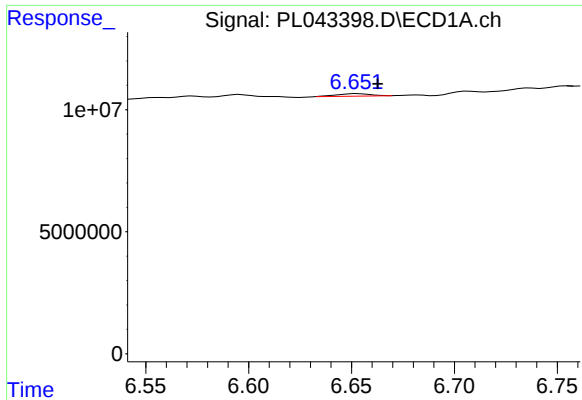
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: 0.015 min
Response: 878023
Conc: 0.16 ng/ml



#18 Endrin aldehyde

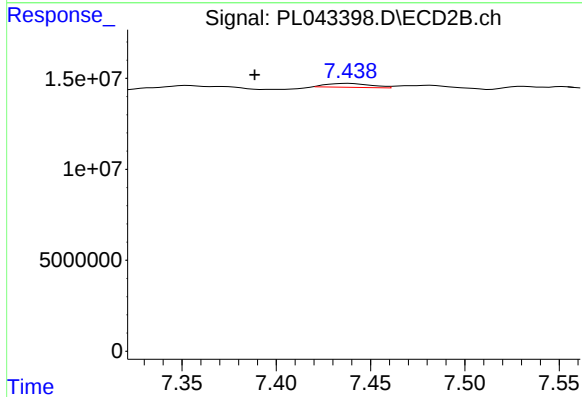
R.T.: 7.158 min
Delta R.T.: -0.007 min
Response: 2411361
Conc: 0.96 ng/ml



#19 Endosulfan Sulfate

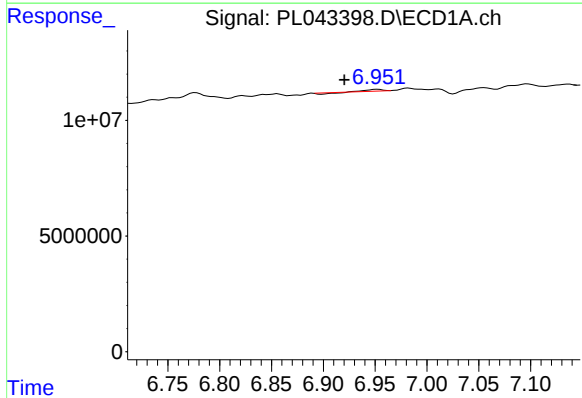
R.T.: 6.653 min
Delta R.T.: -0.010 min
Response: 1176698
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
DPC-91468-OS-01



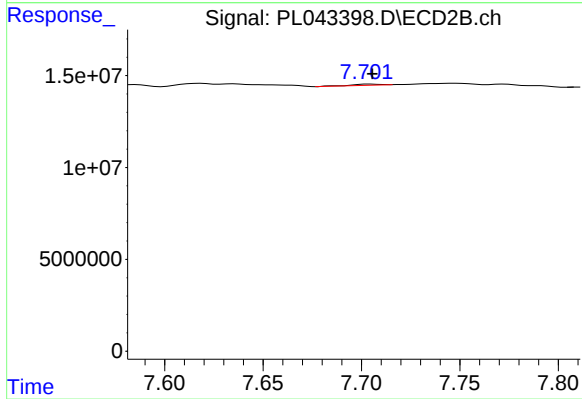
#19 Endosulfan Sulfate

R.T.: 7.439 min
Delta R.T.: 0.050 min
Response: 3585851
Conc: 1.19 ng/ml



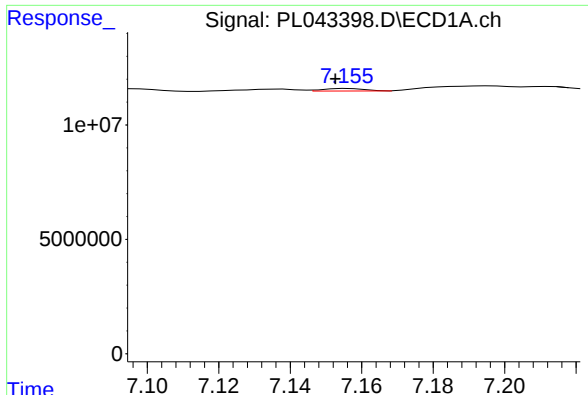
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: 0.033 min
Response: 277507
Conc: 0.08 ng/ml



#20 Methoxychlor

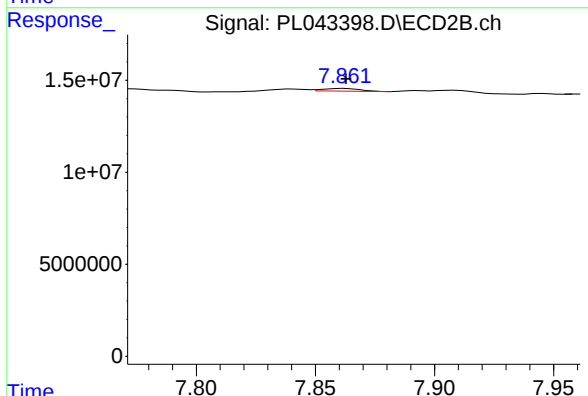
R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 635564
Conc: 0.42 ng/ml



#21 Endrin ketone

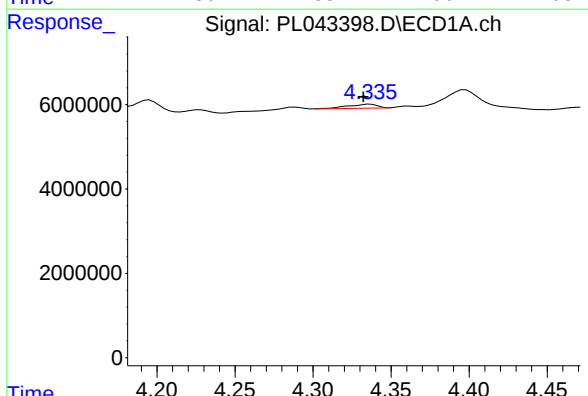
R.T.: 7.156 min
Delta R.T.: 0.004 min
Response: 863002
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
DPC-91468-OS-01



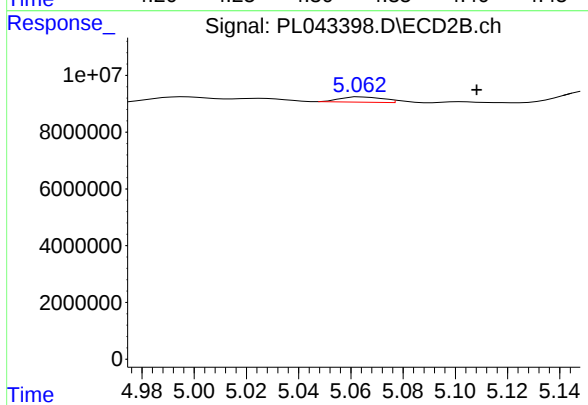
#21 Endrin ketone

R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 1604697
Conc: 0.52 ng/ml



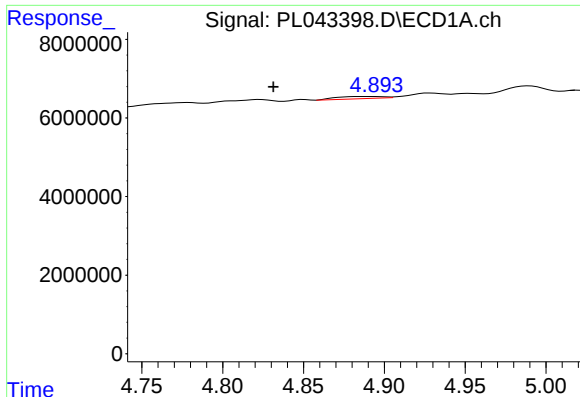
#23 Chlordane-1

R.T.: 4.337 min
Delta R.T.: 0.004 min
Response: 1233424
Conc: 4.59 ng/ml



#23 Chlordane-1

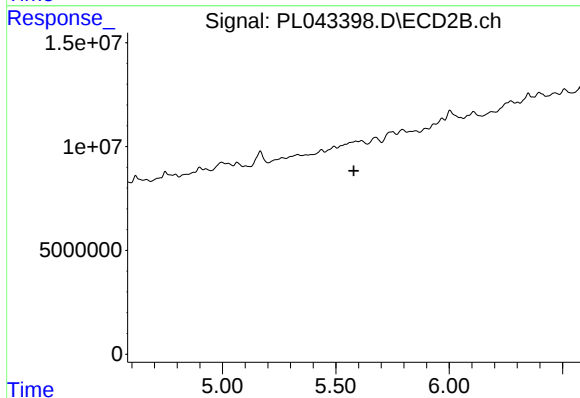
R.T.: 5.064 min
Delta R.T.: -0.044 min
Response: 1991155
Conc: 14.09 ng/ml



#24 Chlordane-2

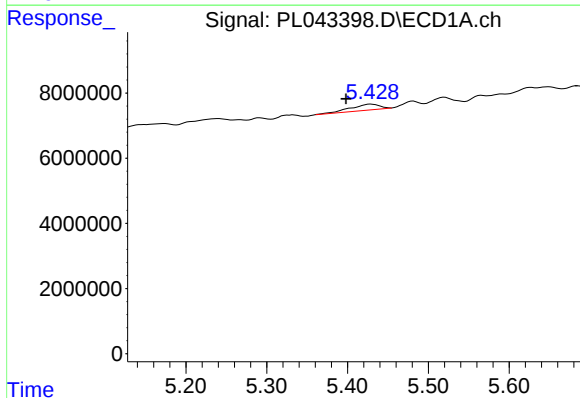
R.T.: 4.885 min
Delta R.T.: 0.054 min
Response: 1123013
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
DPC-91468-OS-01



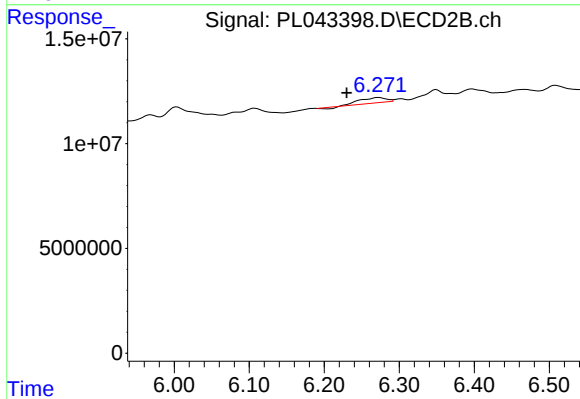
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.579 min
Response: 0
Conc: N.D.



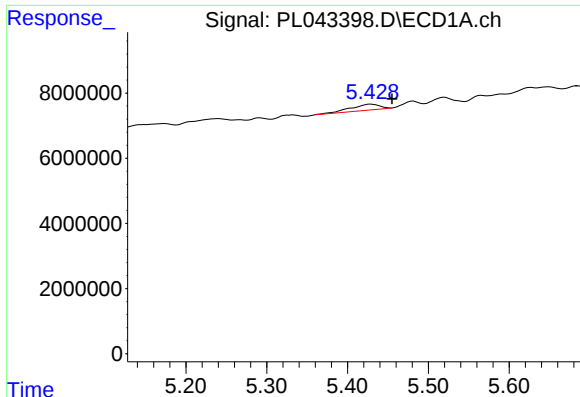
#25 Chlordane-3

R.T.: 5.429 min
Delta R.T.: 0.031 min
Response: 4507759
Conc: 5.42 ng/ml



#25 Chlordane-3

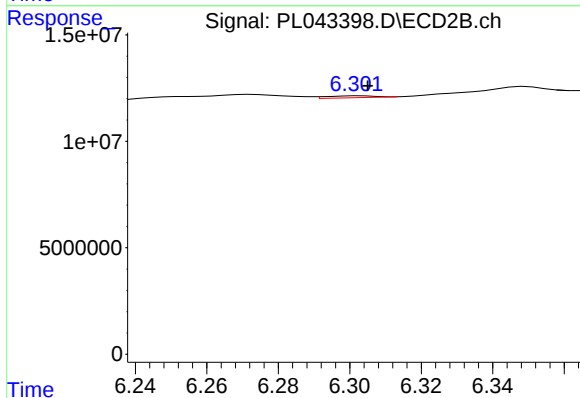
R.T.: 6.273 min
Delta R.T.: 0.043 min
Response: 5811124
Conc: 11.83 ng/ml



#26 Chlordane-4

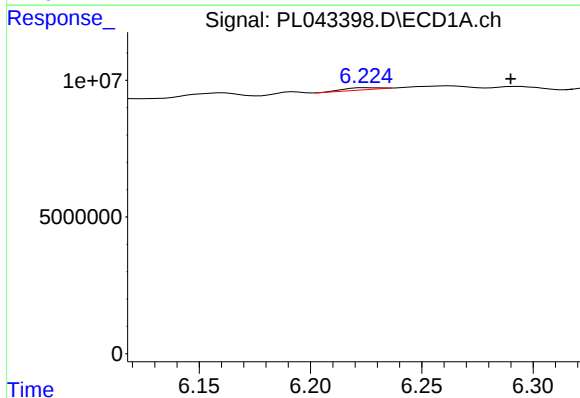
R.T.: 5.429 min
Delta R.T.: -0.026 min
Response: 4507759
Conc: 5.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
DPC-91468-OS-01



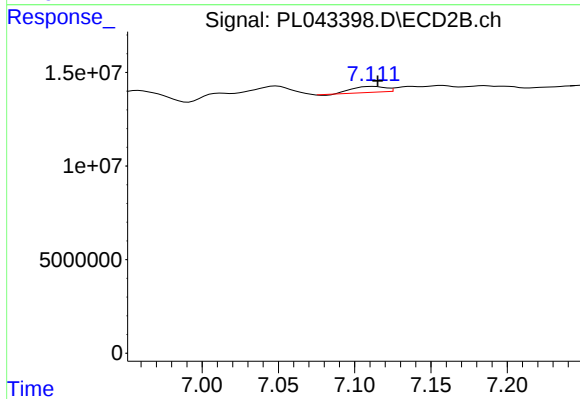
#26 Chlordane-4

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 808755
Conc: 1.42 ng/ml



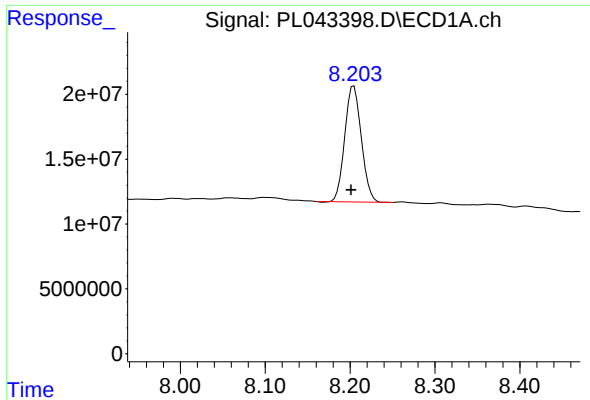
#27 Chlordane-5

R.T.: 6.225 min
Delta R.T.: -0.065 min
Response: 765009
Conc: 3.19 ng/ml



#27 Chlordane-5

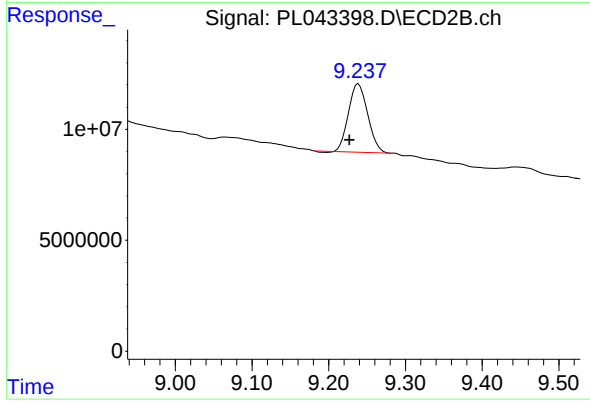
R.T.: 7.112 min
Delta R.T.: -0.003 min
Response: 4543070
Conc: 38.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.003 min
Response: 120775954
Conc: 18.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
DPC-91468-OS-01



#28 Decachlorobiphenyl

R.T.: 9.239 min
Delta R.T.: 0.012 min
Response: 53571430
Conc: 20.54 ng/ml