

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
 Data File : PL059042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2020 20:28
 Operator : AJ\MA
 Sample : L2796-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 01:06:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.528	4.077	30503653	38267950	16.636	14.129
28)	SA Decachlor...	8.307	9.189	16885087	25646951	9.994	9.729
Target Compounds							
2)	A alpha-BHC	3.987	0.000	3568882	0	1.313	N.D. #
3)	MA gamma-BHC...	4.262	4.738f	1076279	560359	0.456	0.148 #
4)	MA Heptachlor	4.568	5.269	948958	11030269	0.422	2.880 #
5)	MB Aldrin	0.000	5.570	0	3931086	N.D.	1.152 #
7)	B delta-BHC	4.714	0.000	2068248	0	0.965	N.D. #
8)	B Heptachlo...	5.249	5.987f	6210935	4882528	3.365	1.480 #
9)	A Endosulfan I	5.604	6.335	1289834	2868301	0.760	0.976 #
10)	B gamma-Chl...	5.487	6.205	2869789	8793311	1.565	2.655 #
11)	B alpha-Chl...	5.547	6.276	1638742	1953748	0.896	0.601 #
12)	B 4,4'-DDE	5.705	6.414	5418226	15692686	3.300	5.499 #
14)	MA Endrin	6.104	6.774f	6718388	1569469	4.287	0.629 #
15)	B Endosulfa...	6.354f	0.000	3165994	0	1.900	N.D. #
16)	A 4,4'-DDD	6.254f	6.922	2102464	6690355	1.485	2.804 #
17)	MA 4,4'-DDT	6.457	0.000	4568847	0	3.141	N.D. #
18)	B Endrin al...	0.000	7.141	0	821160	N.D.	0.348 #
19)	B Endosulfa...	6.770	7.348	6897825	7295054	4.228	2.776 #
20)	A Methoxychlor	0.000	7.669	0	2644774	N.D.	1.896 #
21)	B Endrin ke...	7.275f	0.000	1776169	0	0.963	N.D. #
22)	Mirex	0.000	8.311f	0	3626694	N.D.	1.655 #
23)	Chlordane-1	4.409	0.000	1347740	0	25.759	N.D. #
24)	Chlordane-2	4.913	5.570f	6430870	3931086	110.522	38.532 #
25)	Chlordane-3	5.487	6.205	2869789	8793311	19.135	23.100
26)	Chlordane-4	5.547	6.276	1638742	1953748	13.341	4.291 #
27)	Chlordane-5	6.408f	0.000	12562094	0	237.708	N.D. #

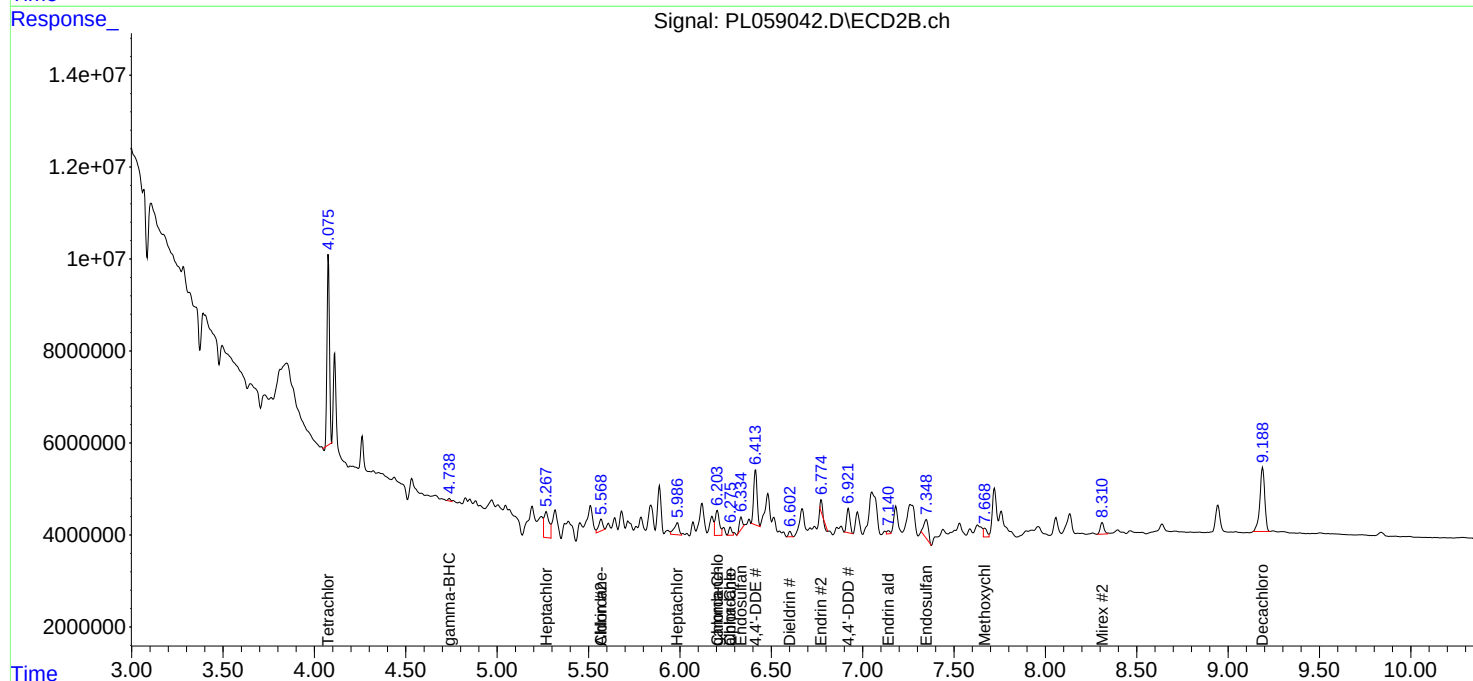
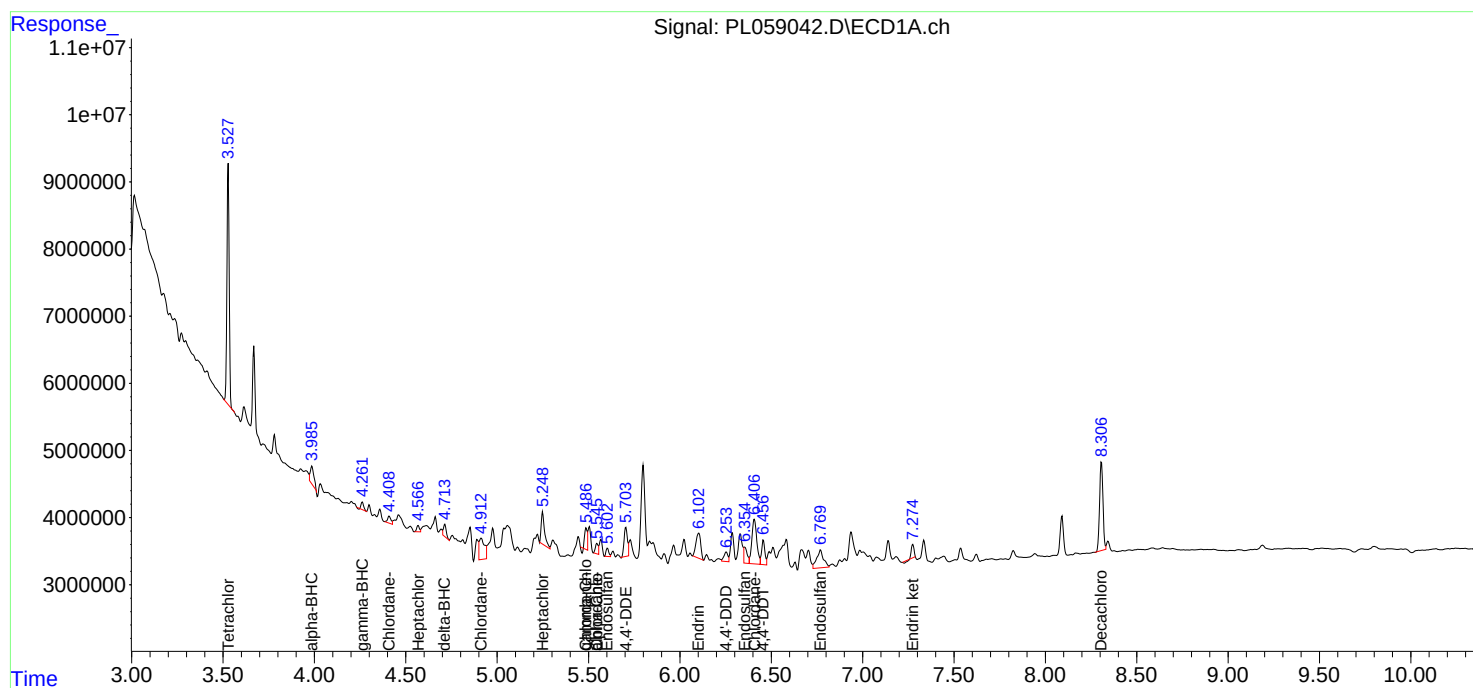
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

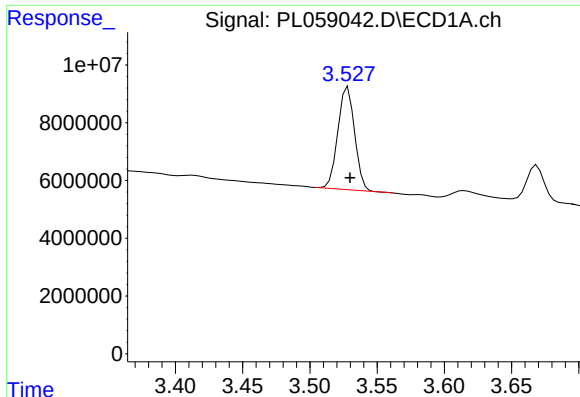
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
 Data File : PL059042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2020 20:28
 Operator : AJ\MA
 Sample : L2796-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 01:06:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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

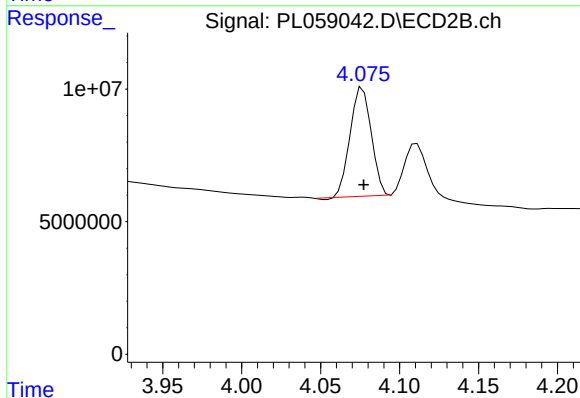




#1 Tetrachloro-m-xylene

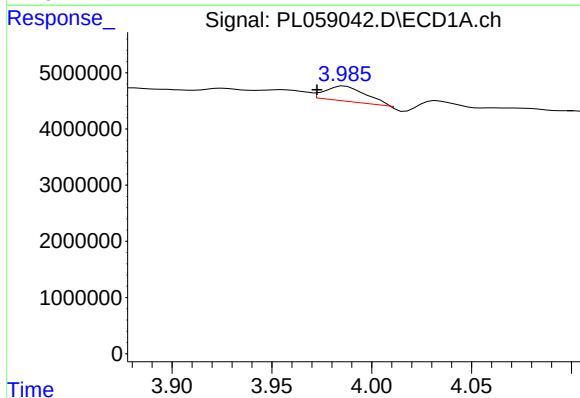
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 30503653
Conc: 16.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



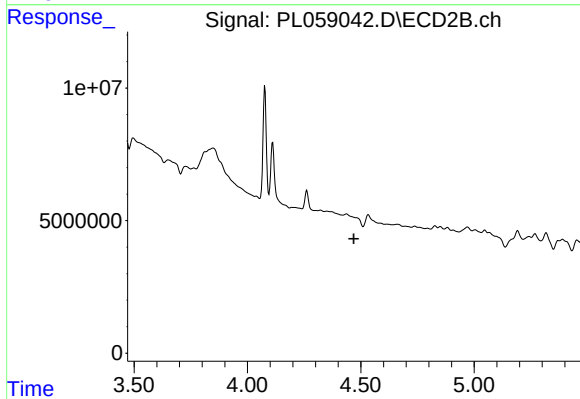
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 38267950
Conc: 14.13 ng/ml



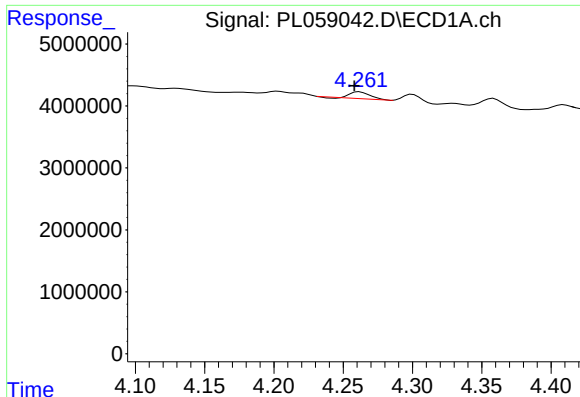
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: 0.014 min
Response: 3568882
Conc: 1.31 ng/ml



#2 alpha-BHC

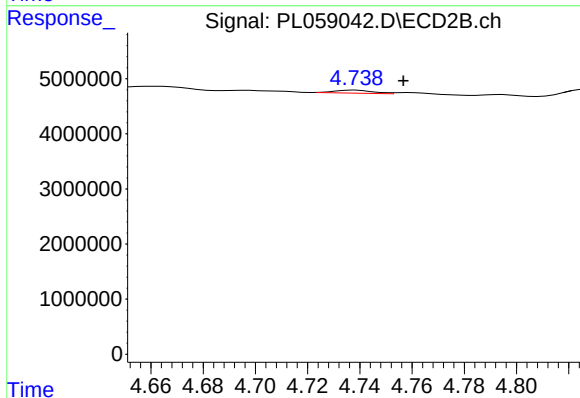
R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

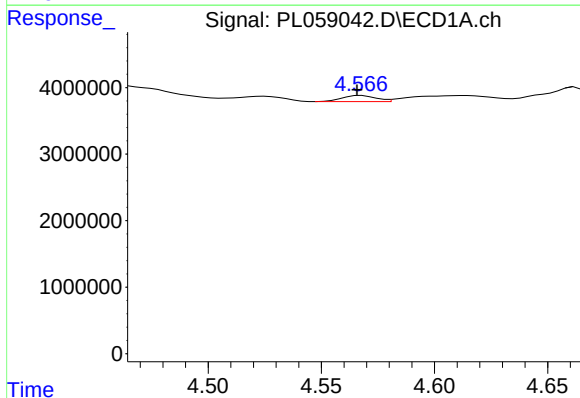
R.T.: 4.262 min
Delta R.T.: 0.004 min
Response: 1076279
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



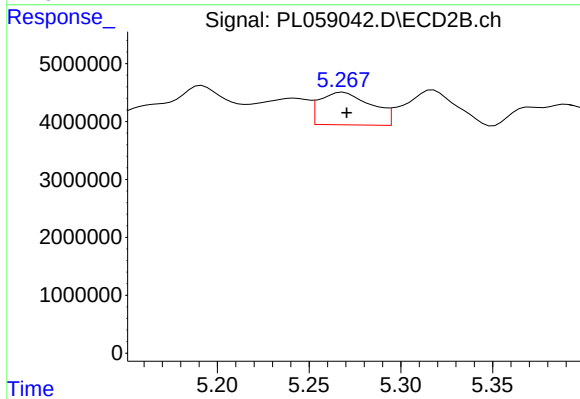
#3 gamma-BHC (Lindane)

R.T.: 4.738 min
Delta R.T.: -0.018 min
Response: 560359
Conc: 0.15 ng/ml



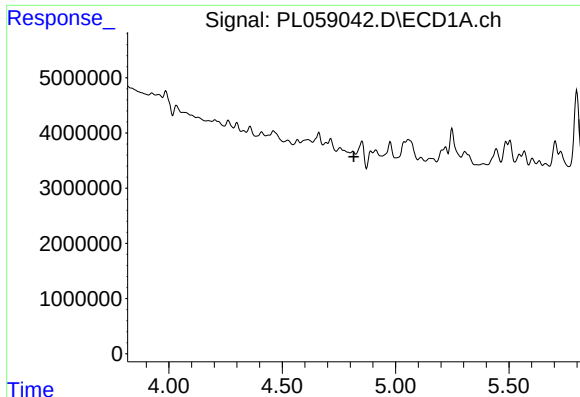
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: 0.002 min
Response: 948958
Conc: 0.42 ng/ml



#4 Heptachlor

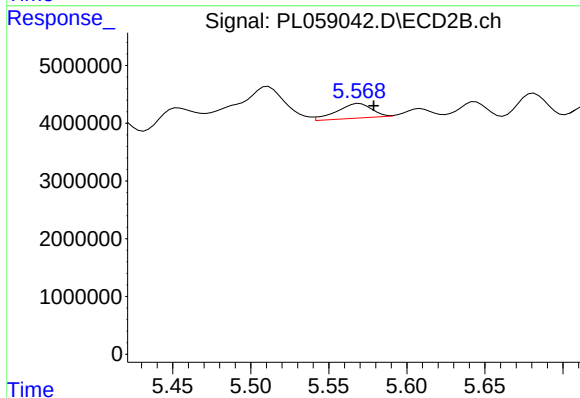
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 11030269
Conc: 2.88 ng/ml



#5 Aldrin

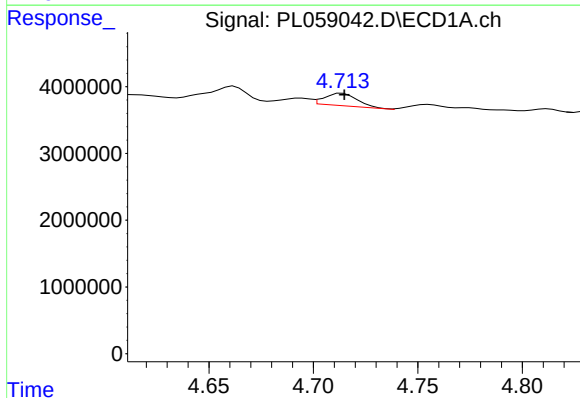
R.T.: 0.000 min
Exp R.T.: 4.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



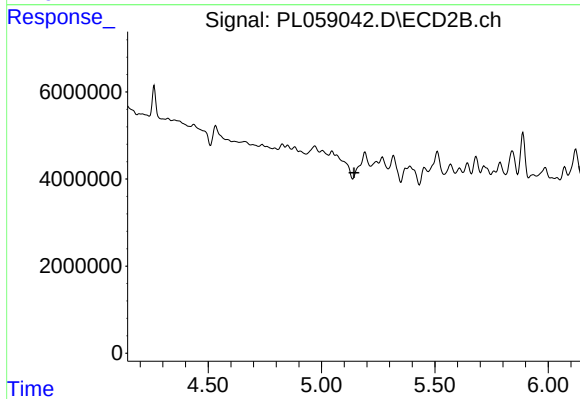
#5 Aldrin

R.T.: 5.570 min
Delta R.T.: -0.009 min
Response: 3931086
Conc: 1.15 ng/ml



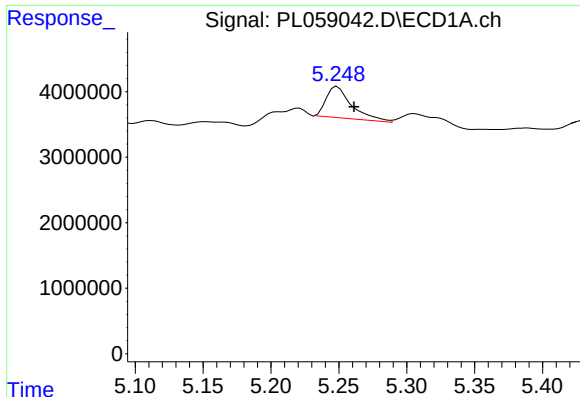
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 2068248
Conc: 0.96 ng/ml



#7 delta-BHC

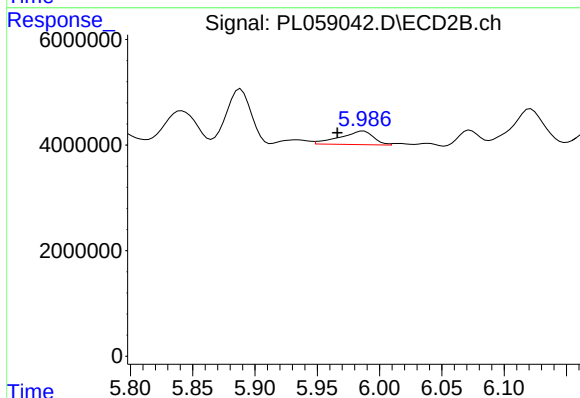
R.T.: 0.000 min
Exp R.T.: 5.144 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

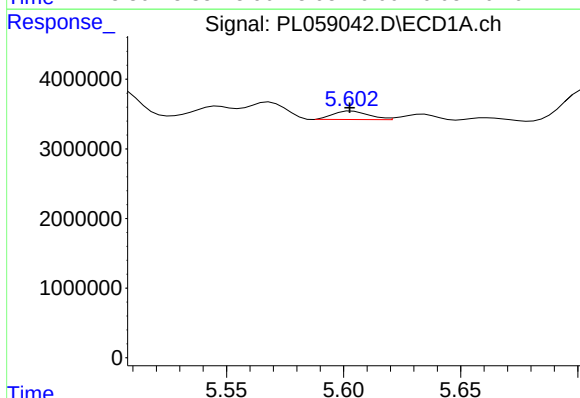
R.T.: 5.249 min
Delta R.T.: -0.012 min
Response: 6210935
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



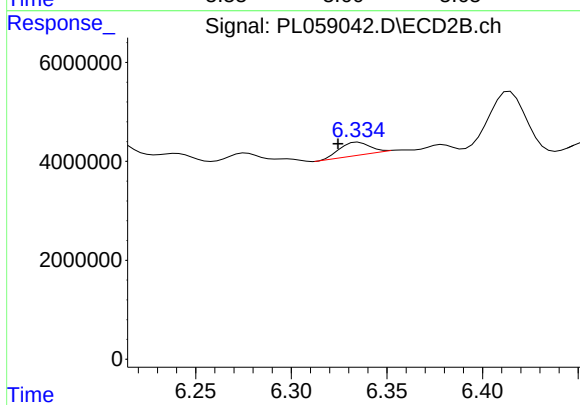
#8 Heptachlor epoxide

R.T.: 5.987 min
Delta R.T.: 0.021 min
Response: 4882528
Conc: 1.48 ng/ml



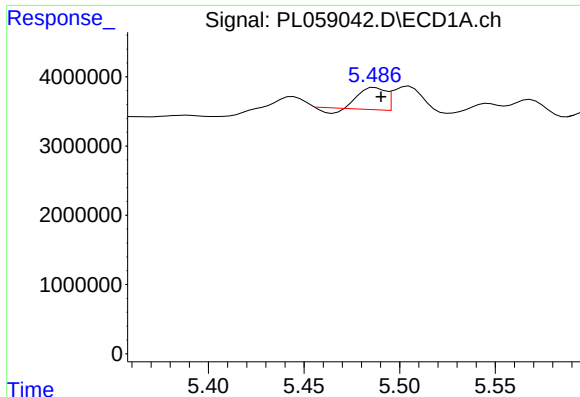
#9 Endosulfan I

R.T.: 5.604 min
Delta R.T.: 0.001 min
Response: 1289834
Conc: 0.76 ng/ml



#9 Endosulfan I

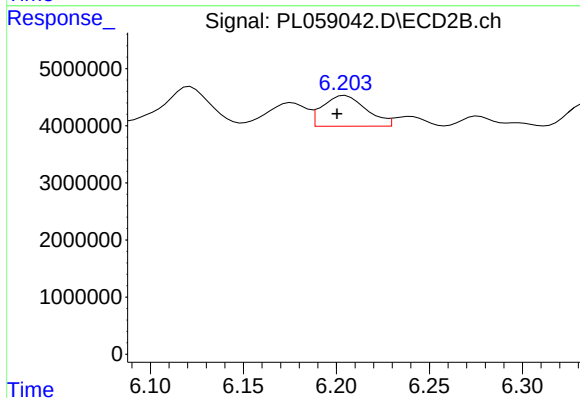
R.T.: 6.335 min
Delta R.T.: 0.010 min
Response: 2868301
Conc: 0.98 ng/ml



#10 gamma-Chlordane

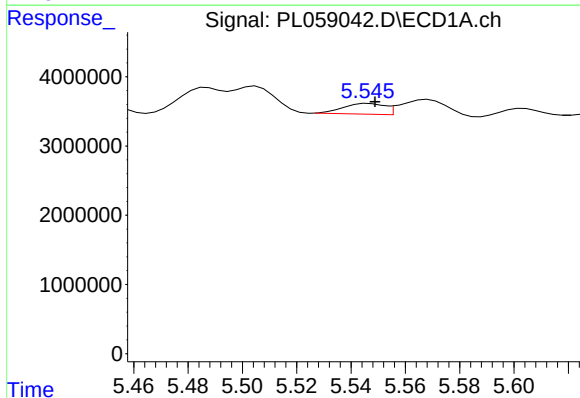
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 2869789
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



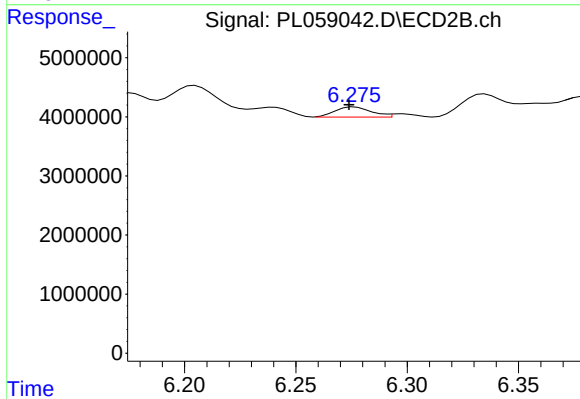
#10 gamma-Chlordane

R.T.: 6.205 min
Delta R.T.: 0.005 min
Response: 8793311
Conc: 2.65 ng/ml



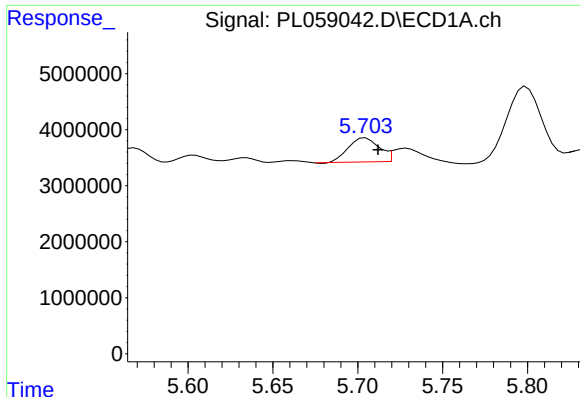
#11 alpha-Chlordane

R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 1638742
Conc: 0.90 ng/ml



#11 alpha-Chlordane

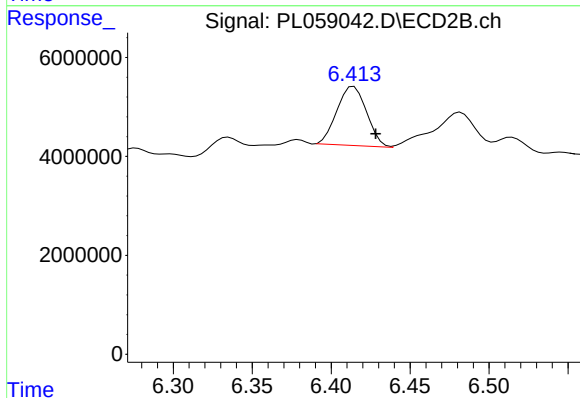
R.T.: 6.276 min
Delta R.T.: 0.003 min
Response: 1953748
Conc: 0.60 ng/ml



#12 4,4'-DDE

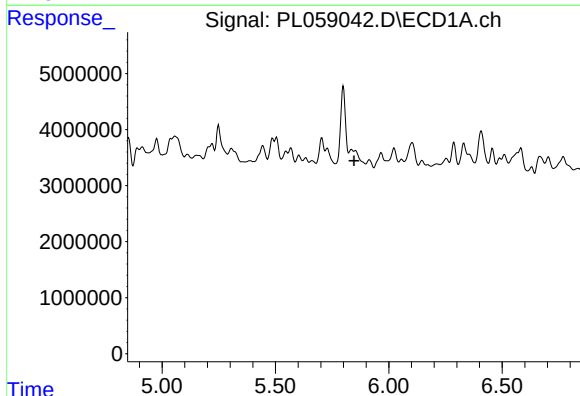
R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 5418226
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



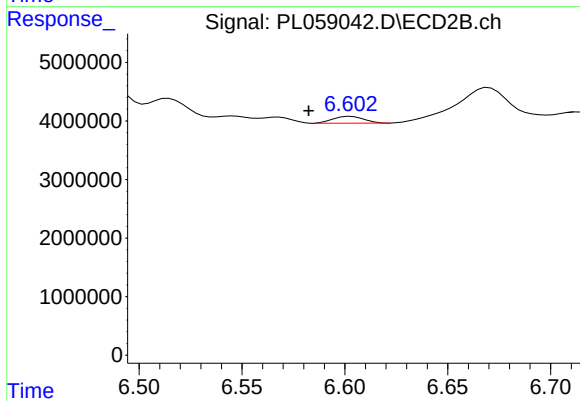
#12 4,4'-DDE

R.T.: 6.414 min
Delta R.T.: -0.014 min
Response: 15692686
Conc: 5.50 ng/ml



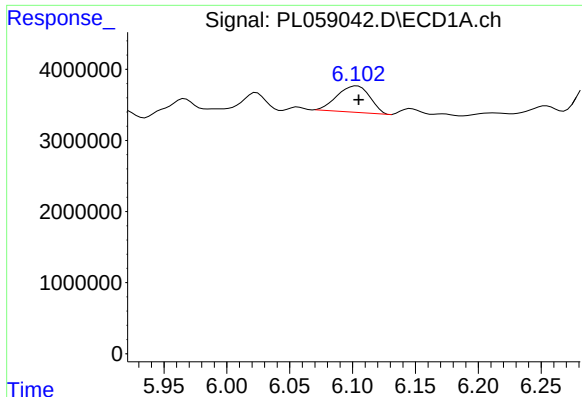
#13 Dieldrin

R.T.: 5.835 min
Delta R.T.: -0.012 min
Response: -1684089
Conc: N.D.



#13 Dieldrin

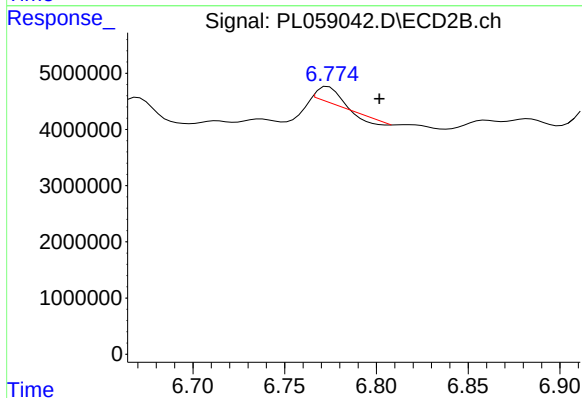
R.T.: 6.603 min
Delta R.T.: 0.020 min
Response: 1225566
Conc: 0.40 ng/ml



#14 Endrin

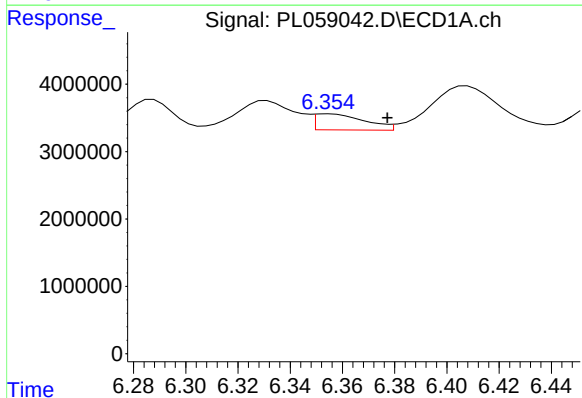
R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 6718388
Conc: 4.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



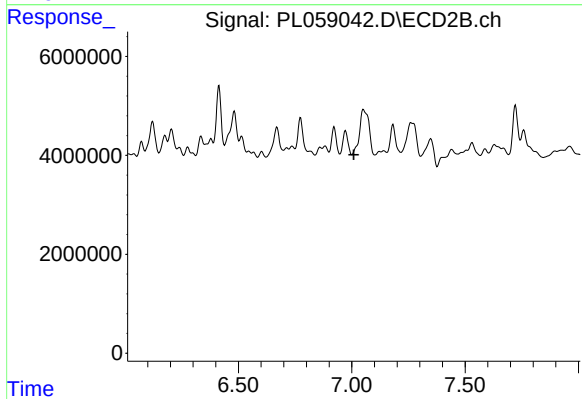
#14 Endrin

R.T.: 6.774 min
Delta R.T.: -0.028 min
Response: 1569469
Conc: 0.63 ng/ml



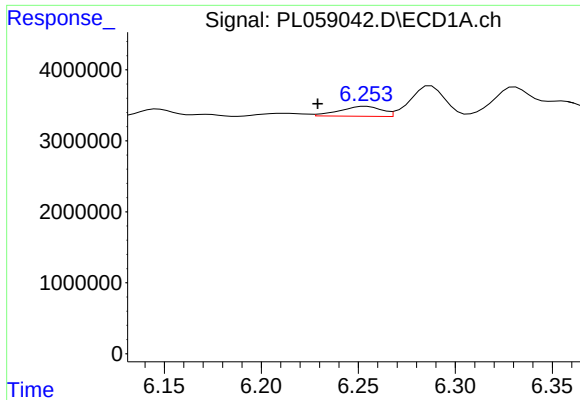
#15 Endosulfan II

R.T.: 6.354 min
Delta R.T.: -0.023 min
Response: 3165994
Conc: 1.90 ng/ml



#15 Endosulfan II

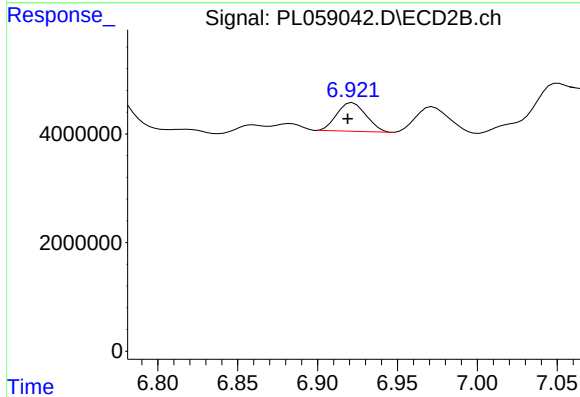
R.T.: 0.000 min
Exp R.T.: 7.009 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

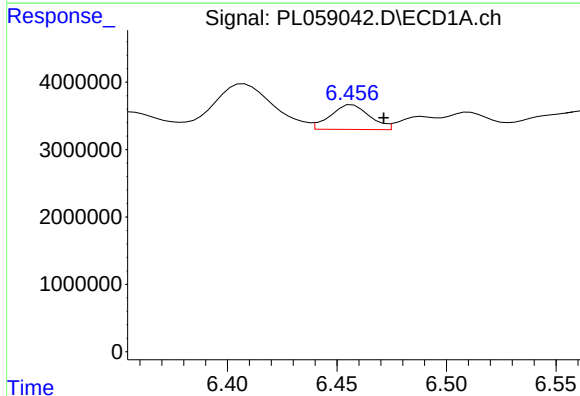
R.T.: 6.254 min
Delta R.T.: 0.025 min
Response: 2102464
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



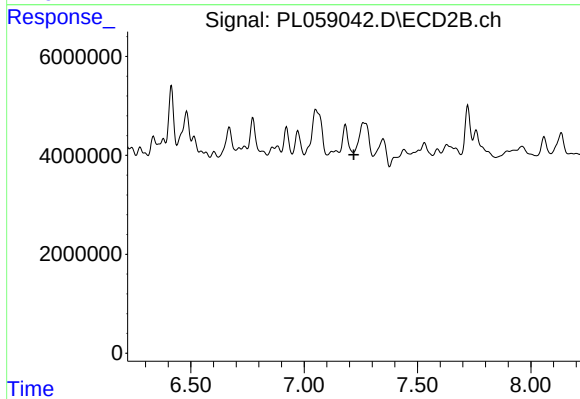
#16 4,4'-DDD

R.T.: 6.922 min
Delta R.T.: 0.003 min
Response: 6690355
Conc: 2.80 ng/ml



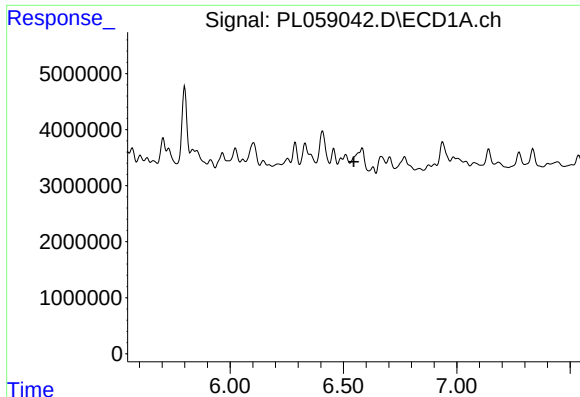
#17 4,4'-DDT

R.T.: 6.457 min
Delta R.T.: -0.014 min
Response: 4568847
Conc: 3.14 ng/ml



#17 4,4'-DDT

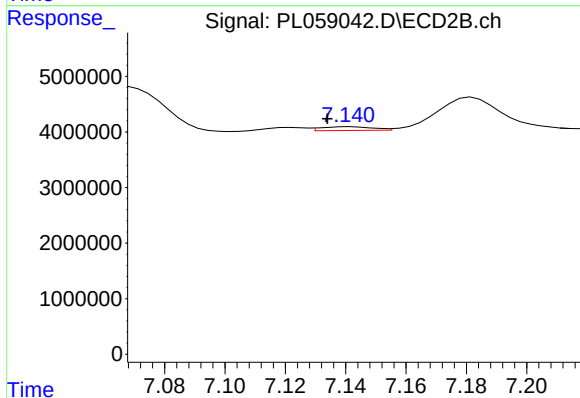
R.T.: 0.000 min
Exp R.T.: 7.219 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

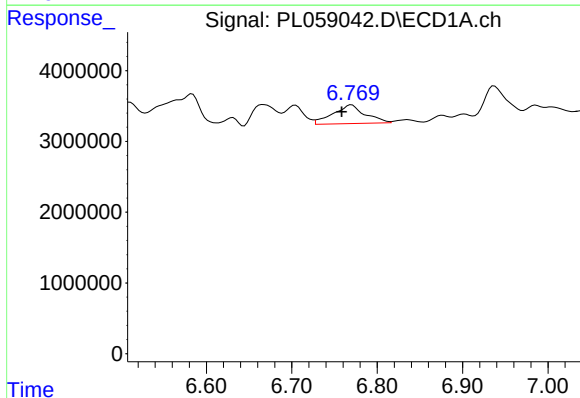
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



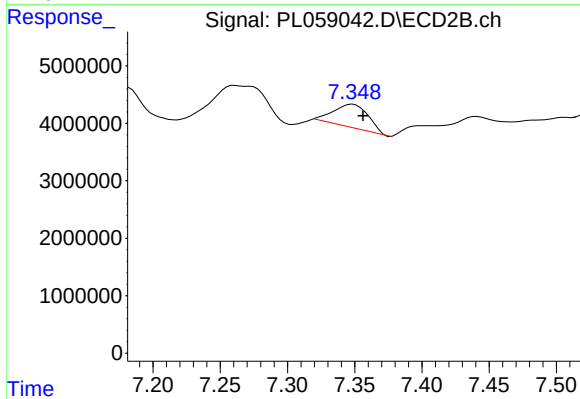
#18 Endrin aldehyde

R.T.: 7.141 min
Delta R.T.: 0.008 min
Response: 821160
Conc: 0.35 ng/ml



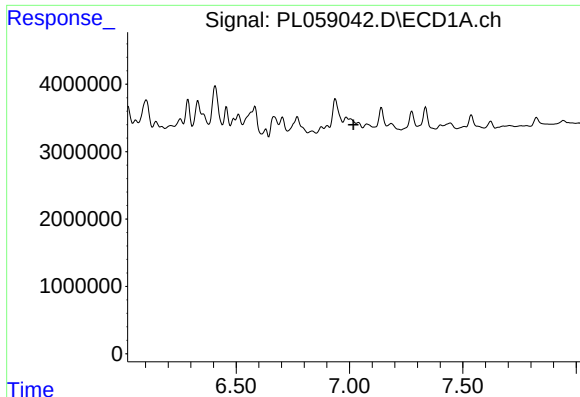
#19 Endosulfan Sulfate

R.T.: 6.770 min
Delta R.T.: 0.012 min
Response: 6897825
Conc: 4.23 ng/ml



#19 Endosulfan Sulfate

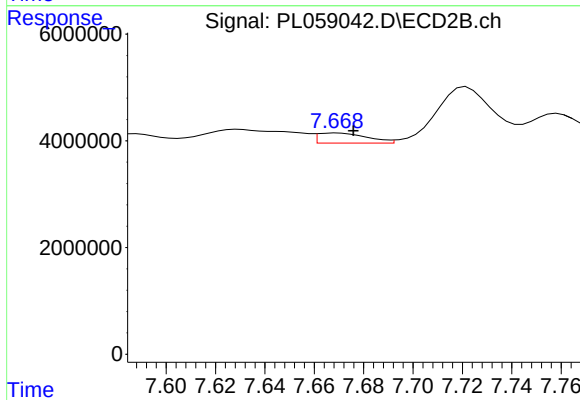
R.T.: 7.348 min
Delta R.T.: -0.008 min
Response: 7295054
Conc: 2.78 ng/ml



#20 Methoxychlor

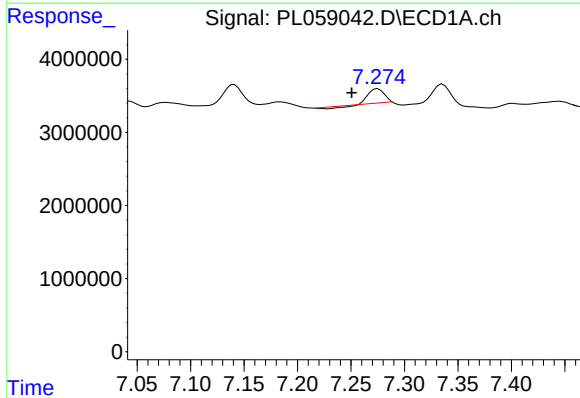
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



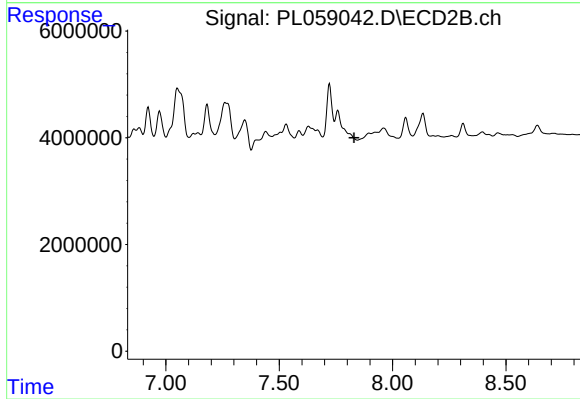
#20 Methoxychlor

R.T.: 7.669 min
Delta R.T.: -0.007 min
Response: 2644774
Conc: 1.90 ng/ml



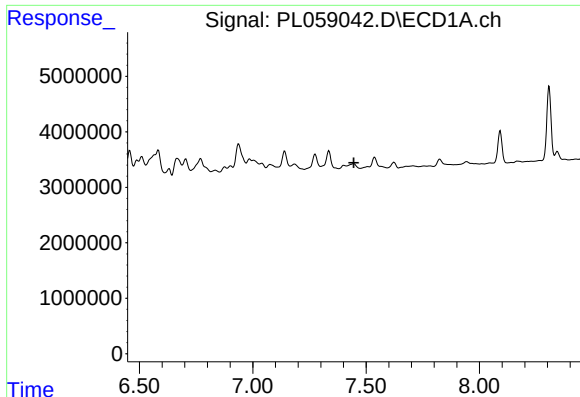
#21 Endrin ketone

R.T.: 7.275 min
Delta R.T.: 0.024 min
Response: 1776169
Conc: 0.96 ng/ml



#21 Endrin ketone

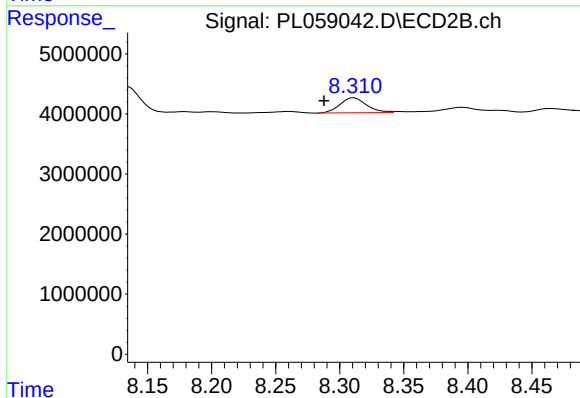
R.T.: 0.000 min
Exp R.T.: 7.830 min
Response: 0
Conc: N.D.



#22 Mirex

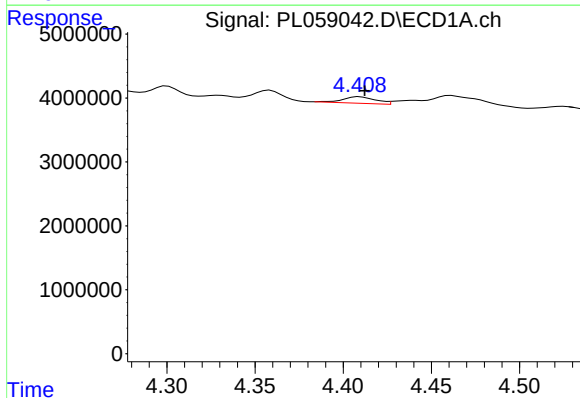
R.T.: 0.000 min
Exp R.T.: 7.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



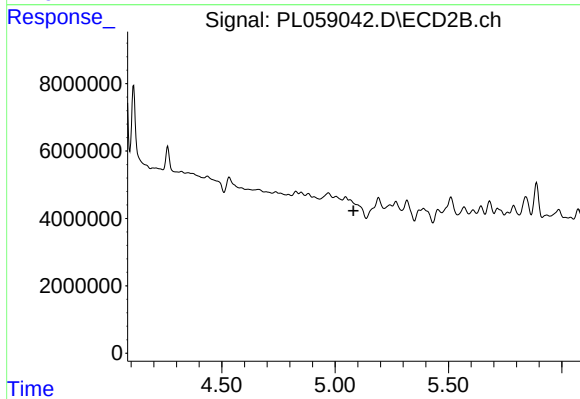
#22 Mirex

R.T.: 8.311 min
Delta R.T.: 0.024 min
Response: 3626694
Conc: 1.65 ng/ml



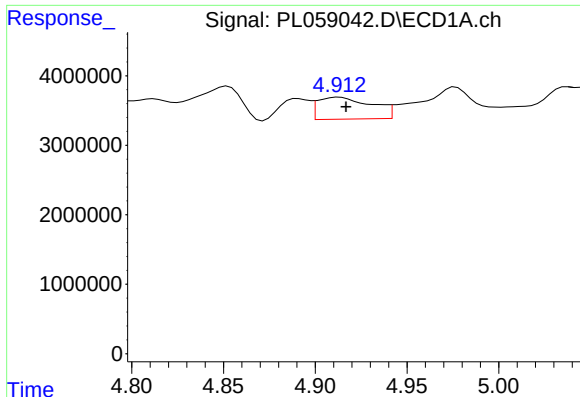
#23 Chlordane-1

R.T.: 4.409 min
Delta R.T.: -0.003 min
Response: 1347740
Conc: 25.76 ng/ml



#23 Chlordane-1

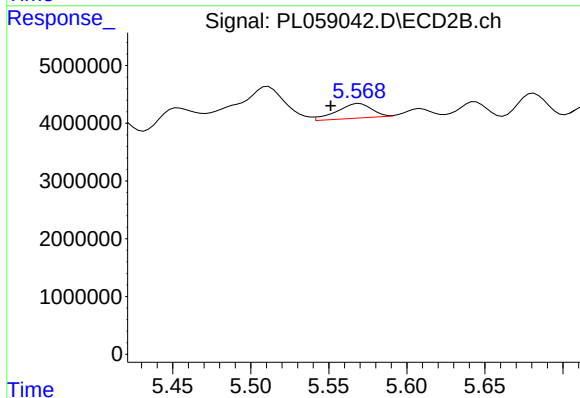
R.T.: 0.000 min
Exp R.T.: 5.081 min
Response: 0
Conc: N.D.



#24 Chlordane-2

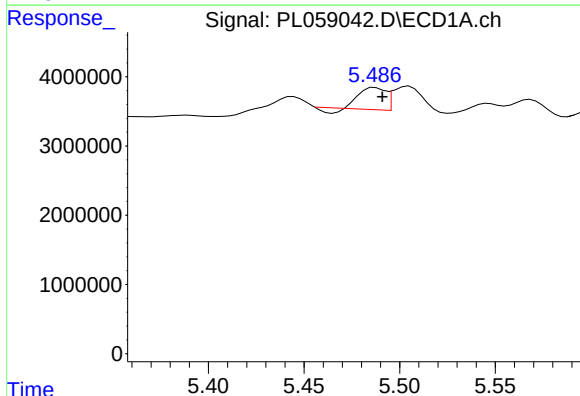
R.T.: 4.913 min
Delta R.T.: -0.004 min
Response: 6430870
Conc: 110.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



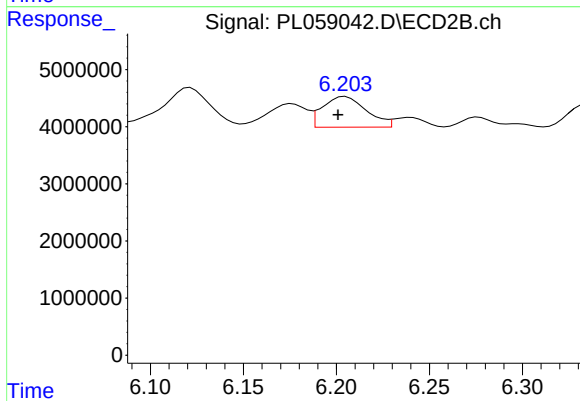
#24 Chlordane-2

R.T.: 5.570 min
Delta R.T.: 0.018 min
Response: 3931086
Conc: 38.53 ng/ml



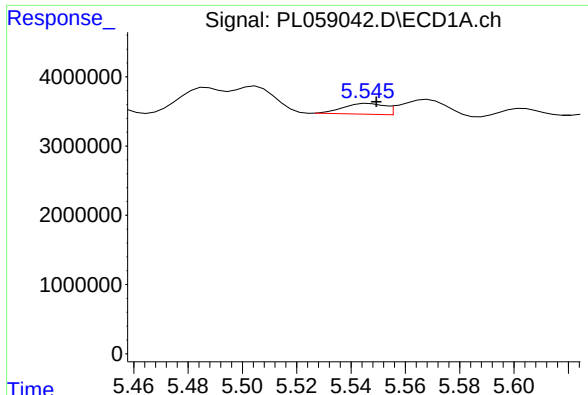
#25 Chlordane-3

R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 2869789
Conc: 19.14 ng/ml



#25 Chlordane-3

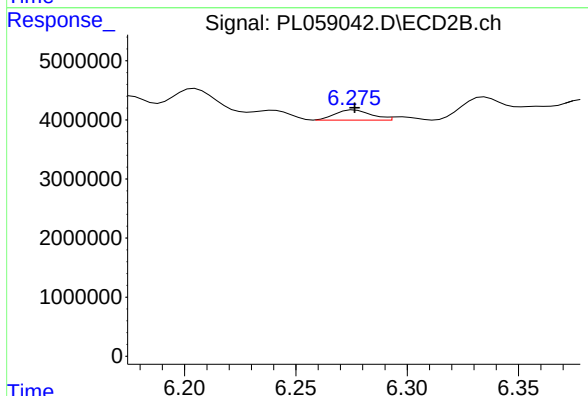
R.T.: 6.205 min
Delta R.T.: 0.004 min
Response: 8793311
Conc: 23.10 ng/ml



#26 Chlordane-4

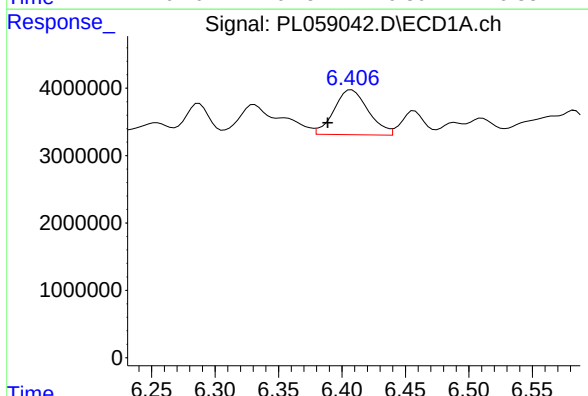
R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 1638742
Conc: 13.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



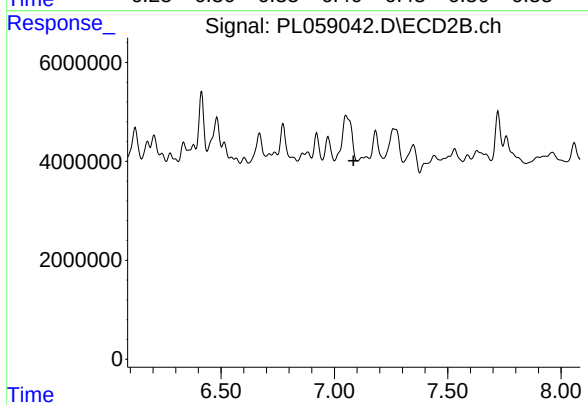
#26 Chlordane-4

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 1953748
Conc: 4.29 ng/ml



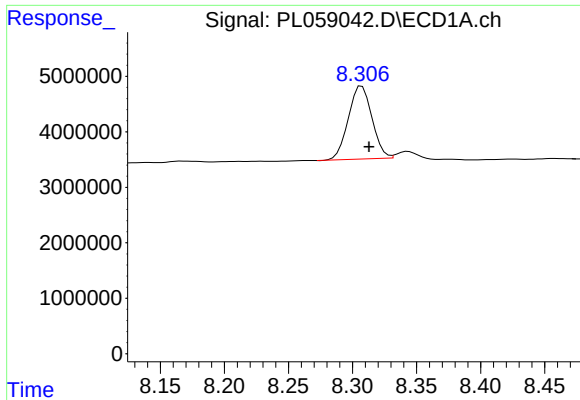
#27 Chlordane-5

R.T.: 6.408 min
Delta R.T.: 0.019 min
Response: 12562094
Conc: 237.71 ng/ml



#27 Chlordane-5

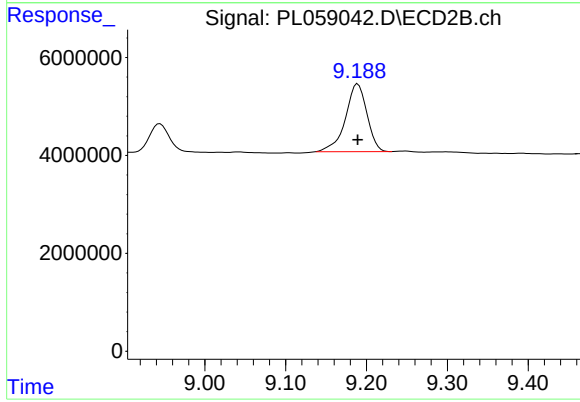
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 16885087
Conc: 9.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.189 min
Delta R.T.: 0.000 min
Response: 25646951
Conc: 9.73 ng/ml