

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010919\
 Data File : PL043719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2019 22:57
 Operator : AJ\SJ
 Sample : K1074-15
 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: Jan 09 07:00:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 09 06:15:46 2019
 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...	3.407	4.035	93995148	41353773	14.648	14.225
28)	SA Decachlor...	8.121	9.136	91036497	34218226	12.685	12.685
Target Compounds							
2)	A alpha-BHC	0.000	4.447	0	365901	N.D.	0.085 #
3)	MA gamma-BHC...	4.129	4.712	270828	7966999	0.031	1.825 #
4)	MA Heptachlor	4.387	0.000	5919693	0	0.673	N.D. #
5)	MB Aldrin	4.669	5.526	909602	6894870	0.108	1.840 #
6)	B beta-BHC	4.387	0.000	5919693	0	1.500	N.D. #
7)	B delta-BHC	4.618f	5.096	2389076	38001314	0.285	3.478 #
8)	B Heptachlo...	5.032f	5.926	1376921	47653754	0.176	7.396 #
9)	A Endosulfan I	5.462	6.273	1332081	997037	0.184	0.315 #
10)	B gamma-Chl...	5.322	6.217f	4105052	-1611501	0.513	N.D. #
11)	B alpha-Chl...	5.322f	6.217	4105052	-1611501	0.528	N.D. #
12)	B 4,4'-DDE	5.546	6.386	9757737	5580492	1.316	1.640
13)	MA Dieldrin	5.694	0.000	2099863	0	0.267	N.D. #
14)	MA Endrin	5.990f	0.000	2933750	0	0.414	N.D. #
15)	B Endosulfa...	6.141f	6.967	78003553	5696638	10.774	1.958 #
16)	A 4,4'-DDD	6.061	6.876	5820534	11041383	0.951	3.856 #
17)	MA 4,4'-DDT	6.293	7.179	2103345	9161699	0.351	3.073 #
18)	B Endrin al...	0.000	7.087	0	2011536	N.D.	0.850 #
19)	B Endosulfa...	6.565	7.310	5047135	2640756	0.770	0.905
20)	A Methoxychlor	6.824	0.000	8210093	0	2.273	N.D. #
21)	B Endrin ke...	7.119f	7.777	17033415	1319573	2.179	0.438 #
23)	Chlordane-1	4.292	5.048	1694930	1649759	6.242	12.824 #
24)	Chlordane-2	4.725	5.526	2655460	6894870	9.519	49.942 #
25)	Chlordane-3	5.322	6.217	4105052	-1611501	4.676	N.D. #
26)	Chlordane-4	5.322	6.217	4105052	-1611501	5.245	N.D. #
27)	Chlordane-5	6.141	7.087	78003553	2011536	287.405	19.319 #

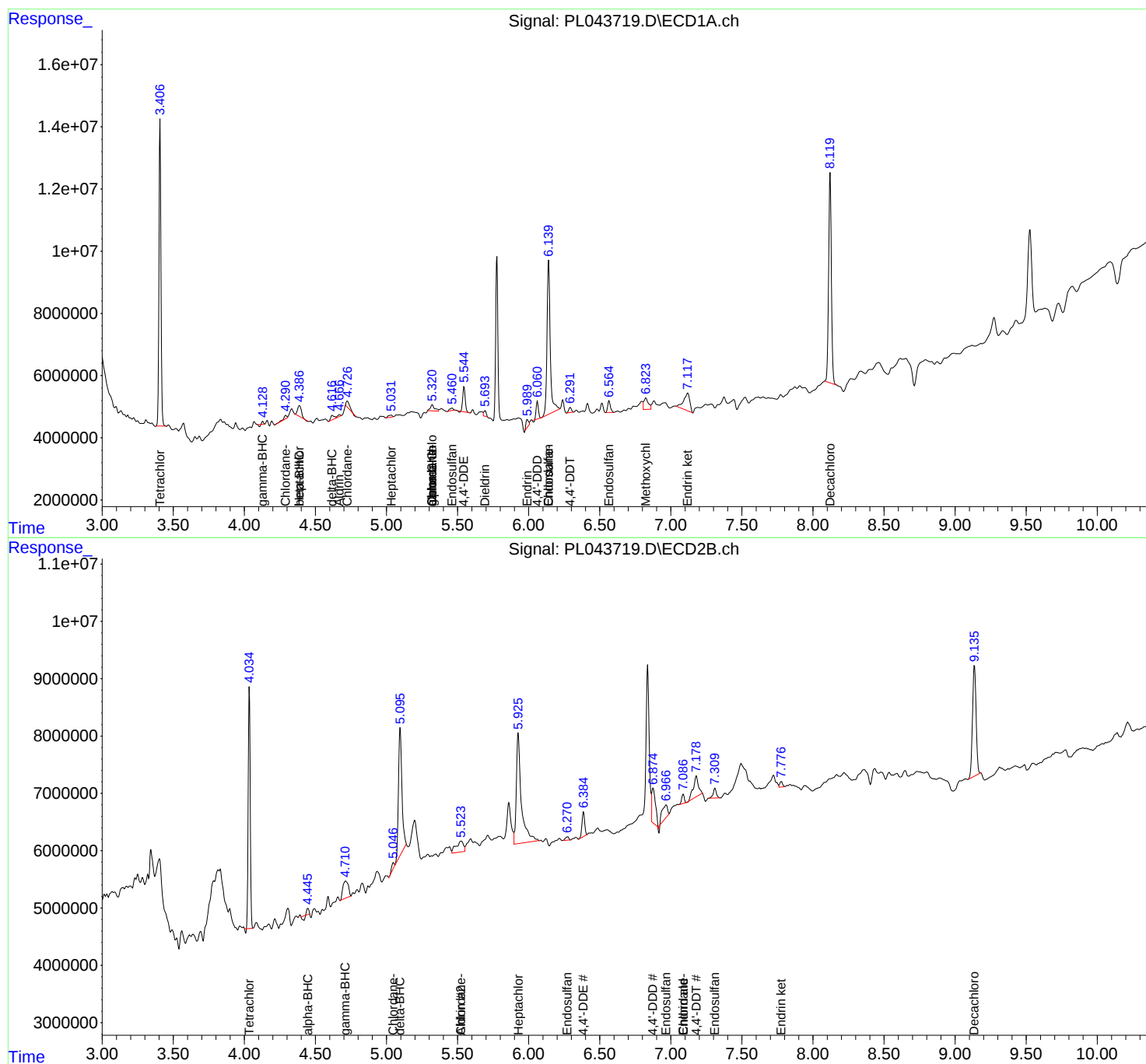
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

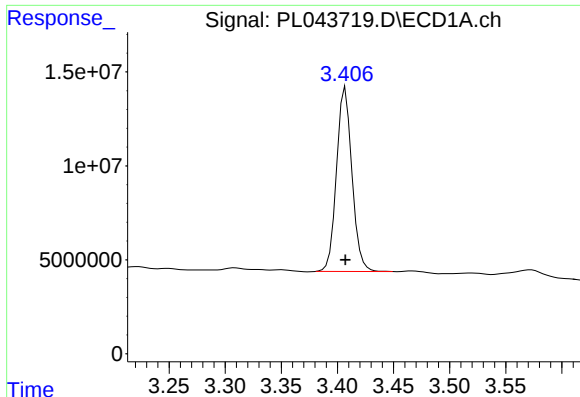
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010919\
Data File : PL043719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2019 22:57
Operator : AJ\SJ
Sample : K1074-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 07:00:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010919.M
Quant Title : GC Extractables
QLast Update : Wed Jan 09 06:15:46 2019
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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

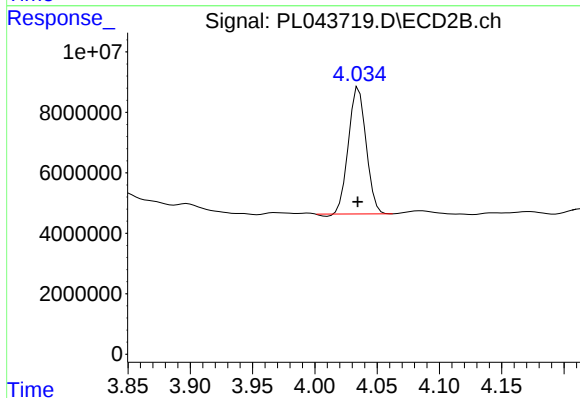




#1 Tetrachloro-m-xylene

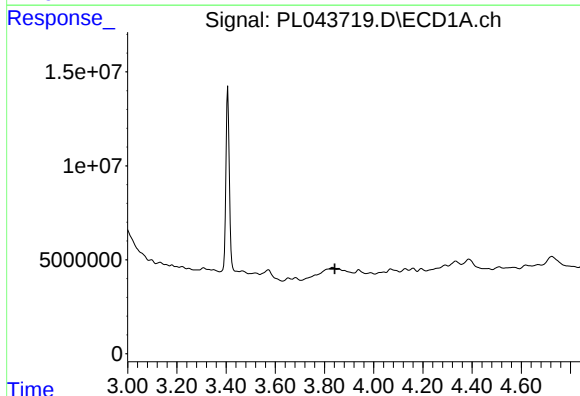
R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 93995148
Conc: 14.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



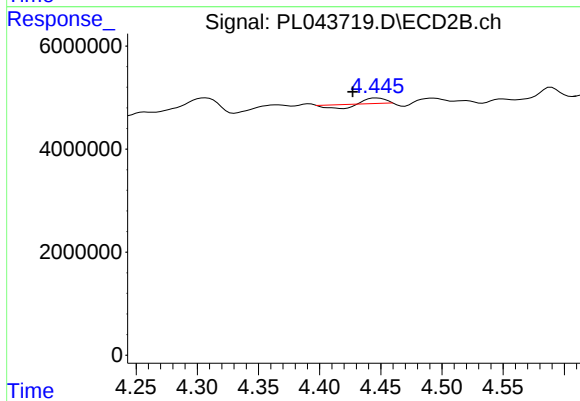
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 41353773
Conc: 14.23 ng/ml



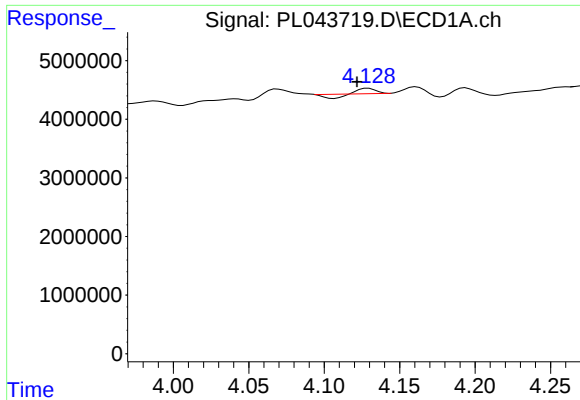
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



#2 alpha-BHC

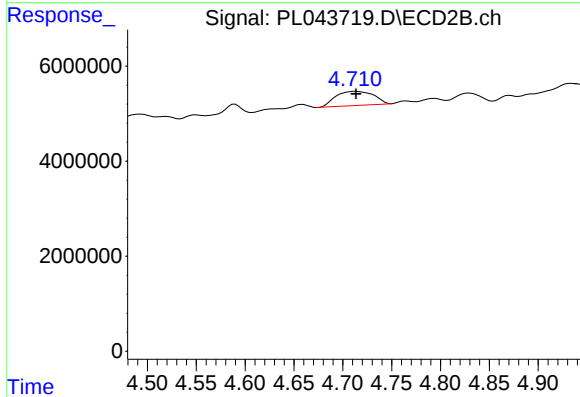
R.T.: 4.447 min
Delta R.T.: 0.020 min
Response: 365901
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

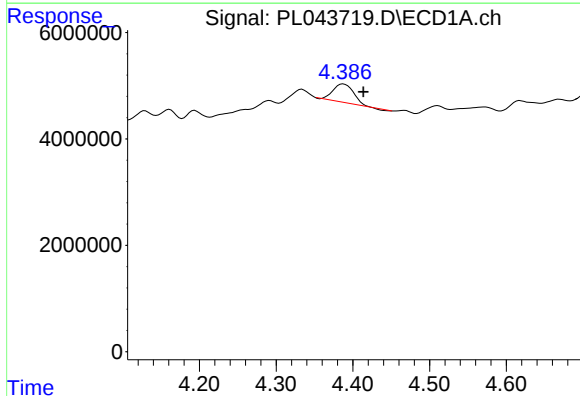
R.T.: 4.129 min
Delta R.T.: 0.007 min
Response: 270828
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



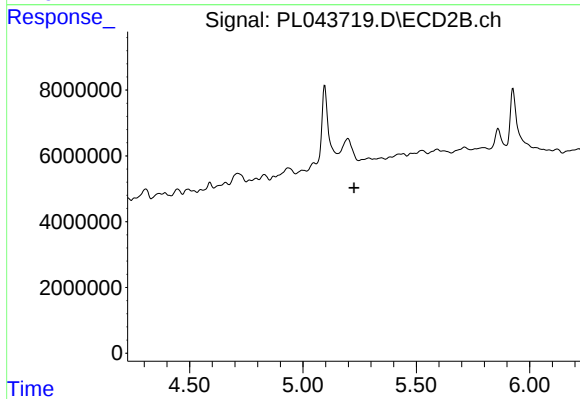
#3 gamma-BHC (Lindane)

R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 7966999
Conc: 1.83 ng/ml



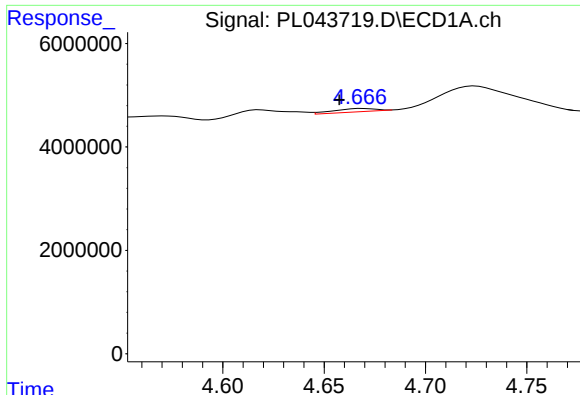
#4 Heptachlor

R.T.: 4.387 min
Delta R.T.: -0.026 min
Response: 5919693
Conc: 0.67 ng/ml



#4 Heptachlor

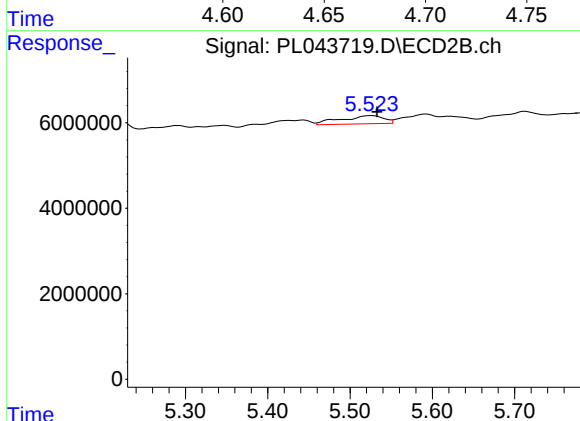
R.T.: 0.000 min
Exp R.T.: 5.226 min
Response: 0
Conc: N.D.



#5 Aldrin

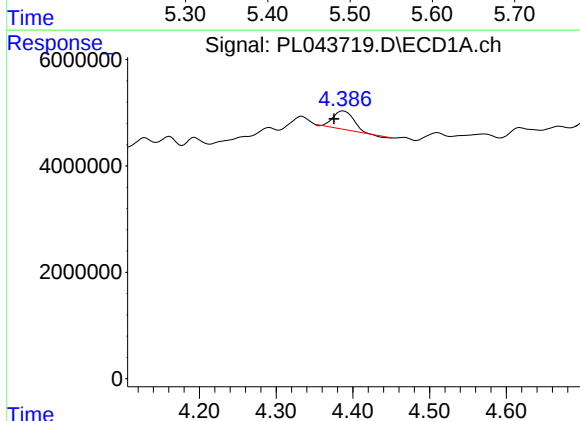
R.T.: 4.669 min
Delta R.T.: 0.012 min
Response: 909602
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



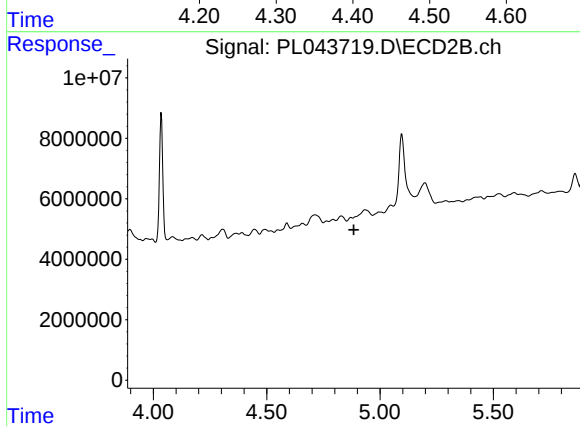
#5 Aldrin

R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 6894870
Conc: 1.84 ng/ml



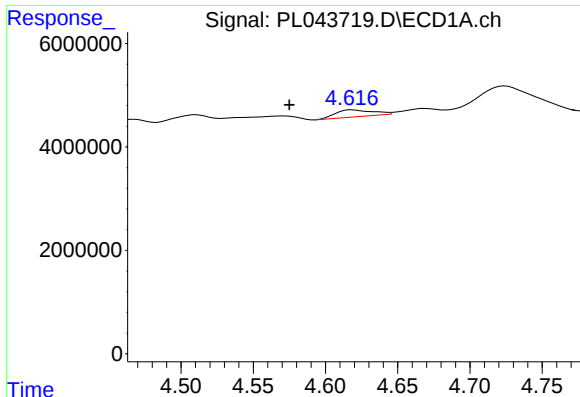
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: 0.012 min
Response: 5919693
Conc: 1.50 ng/ml



#6 beta-BHC

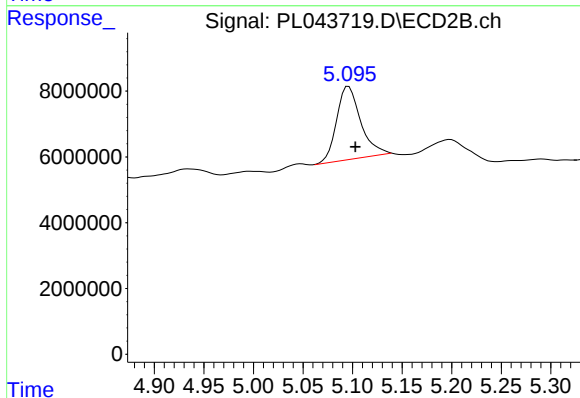
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#7 delta-BHC

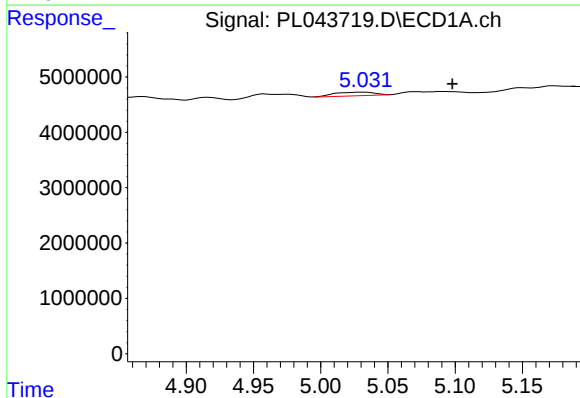
R.T.: 4.618 min
Delta R.T.: 0.043 min
Response: 2389076
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



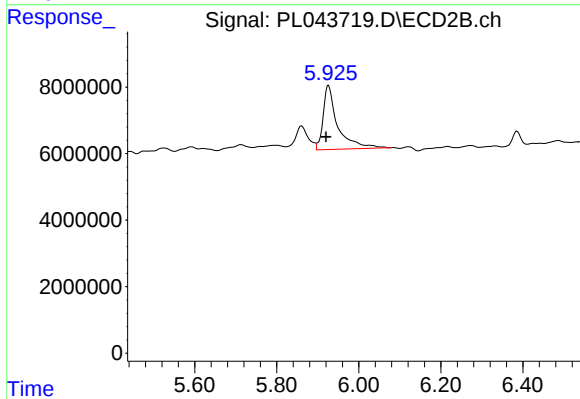
#7 delta-BHC

R.T.: 5.096 min
Delta R.T.: -0.007 min
Response: 38001314
Conc: 3.48 ng/ml



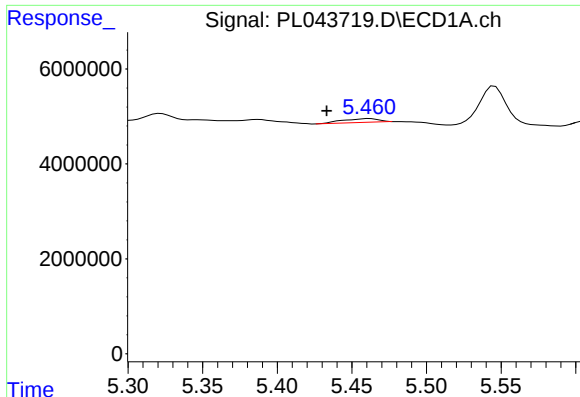
#8 Heptachlor epoxide

R.T.: 5.032 min
Delta R.T.: -0.066 min
Response: 1376921
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

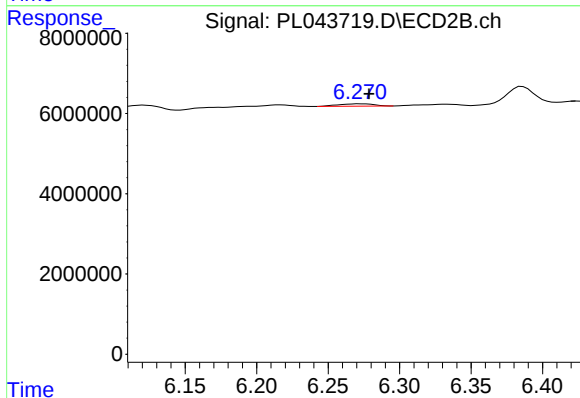
R.T.: 5.926 min
Delta R.T.: 0.006 min
Response: 47653754
Conc: 7.40 ng/ml



#9 Endosulfan I

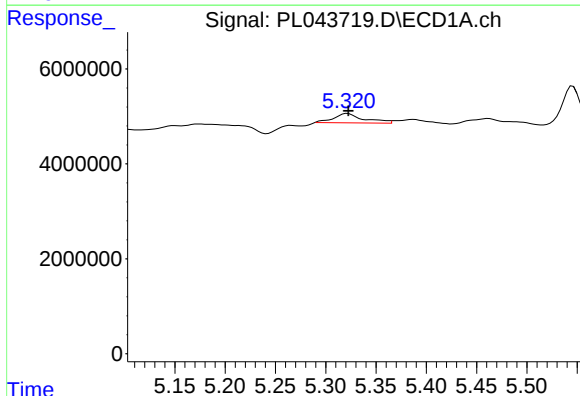
R.T.: 5.462 min
Delta R.T.: 0.029 min
Response: 1332081
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



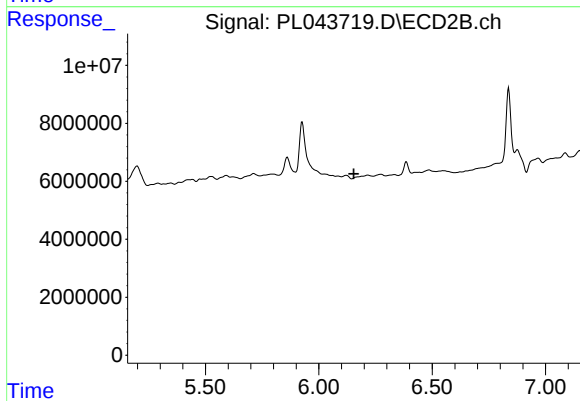
#9 Endosulfan I

R.T.: 6.273 min
Delta R.T.: -0.005 min
Response: 997037
Conc: 0.32 ng/ml



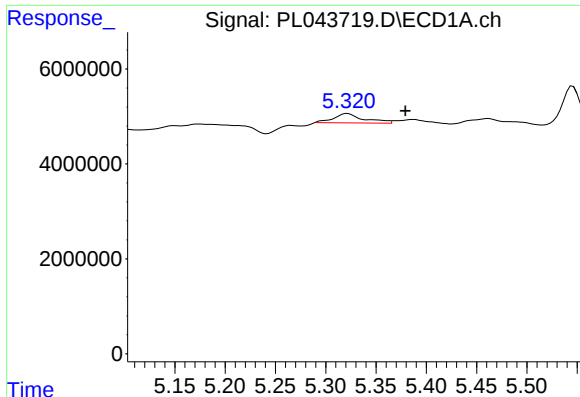
#10 gamma-Chlordane

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 4105052
Conc: 0.51 ng/ml



#10 gamma-Chlordane

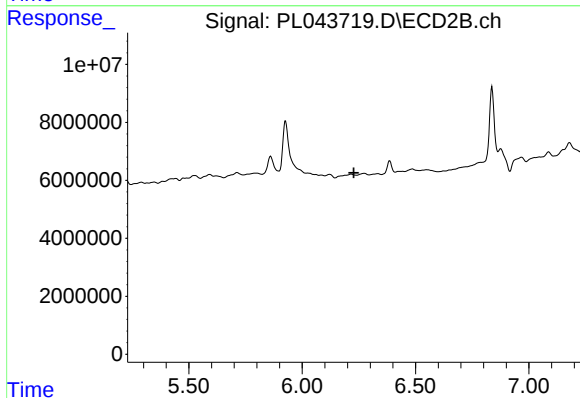
R.T.: 6.217 min
Delta R.T.: 0.062 min
Response: -1611501
Conc: N.D.



#11 alpha-Chlordane

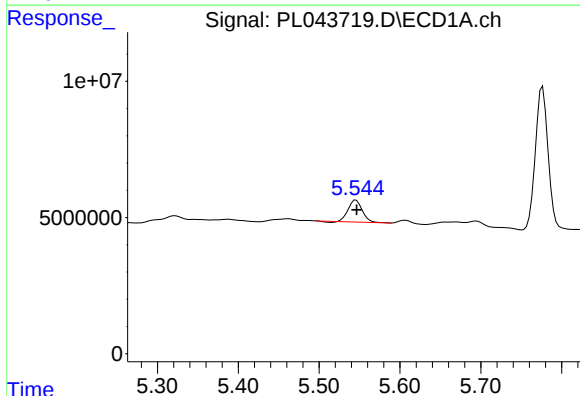
R.T.: 5.322 min
Delta R.T.: -0.058 min
Response: 4105052
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



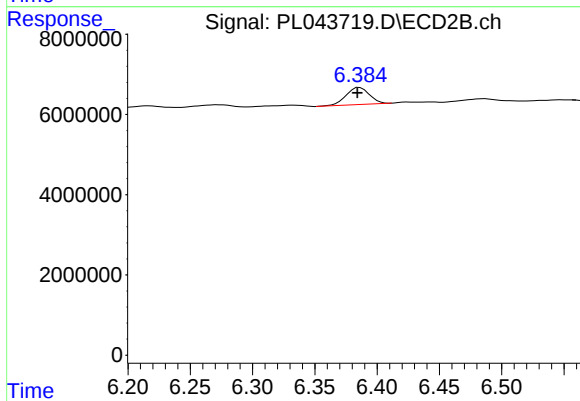
#11 alpha-Chlordane

R.T.: 6.217 min
Delta R.T.: -0.011 min
Response: -1611501
Conc: N.D.



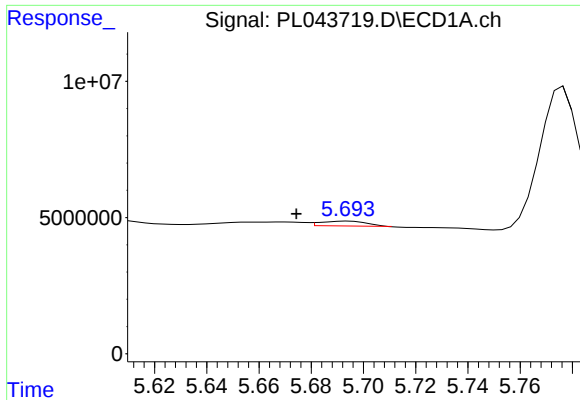
#12 4,4'-DDE

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 9757737
Conc: 1.32 ng/ml



#12 4,4'-DDE

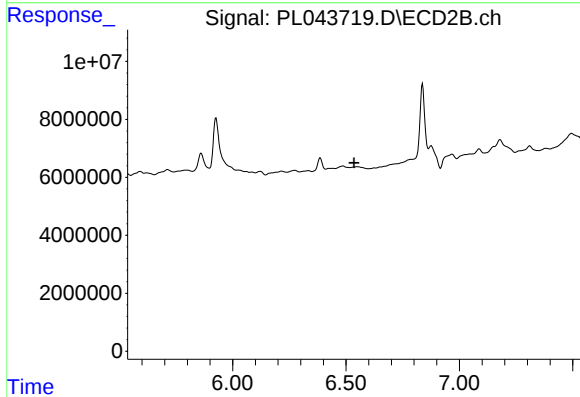
R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 5580492
Conc: 1.64 ng/ml



#13 Dieldrin

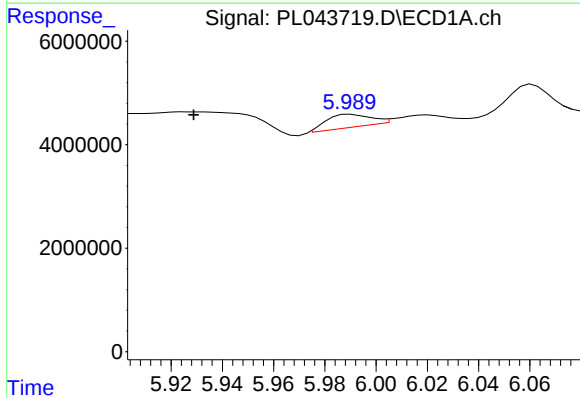
R.T.: 5.694 min
Delta R.T.: 0.020 min
Response: 2099863
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



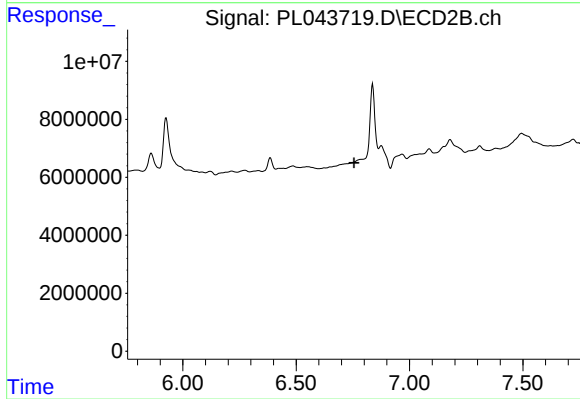
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.536 min
Response: 0
Conc: N.D.



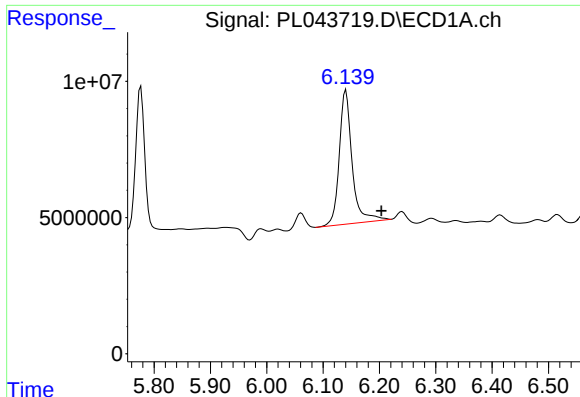
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.061 min
Response: 2933750
Conc: 0.41 ng/ml



#14 Endrin

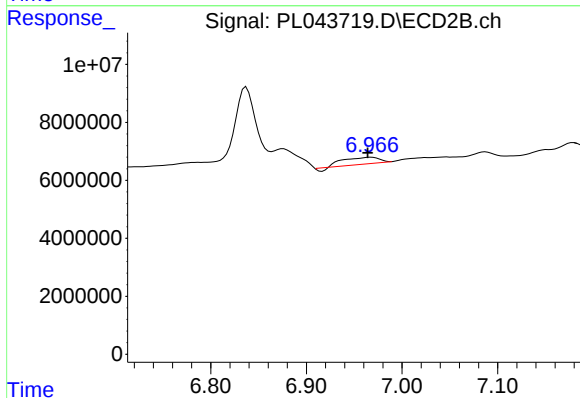
R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



#15 Endosulfan II

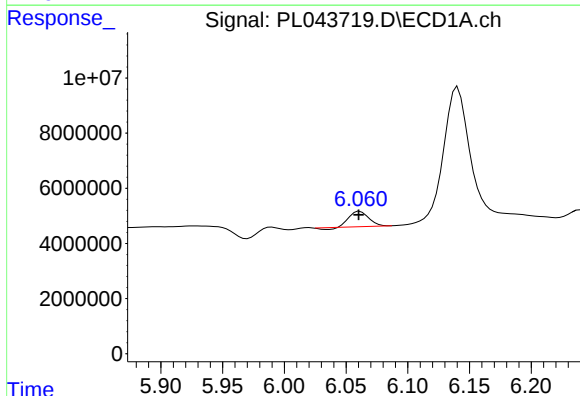
R.T.: 6.141 min
Delta R.T.: -0.063 min
Response: 78003553
Conc: 10.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



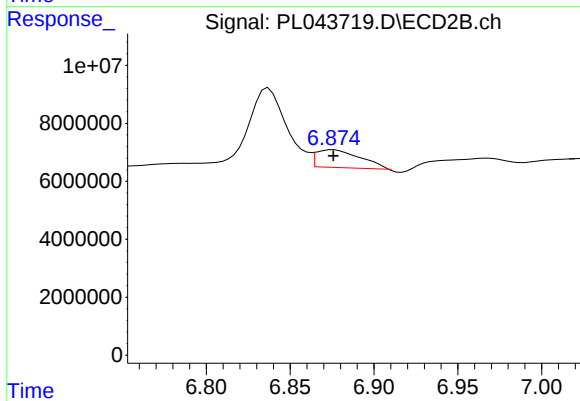
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: 0.003 min
Response: 5696638
Conc: 1.96 ng/ml



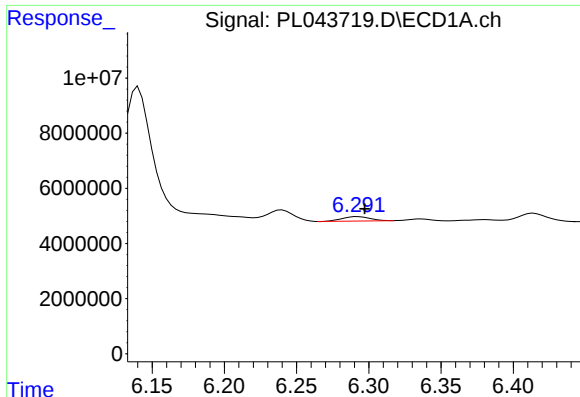
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 5820534
Conc: 0.95 ng/ml



#16 4,4'-DDD

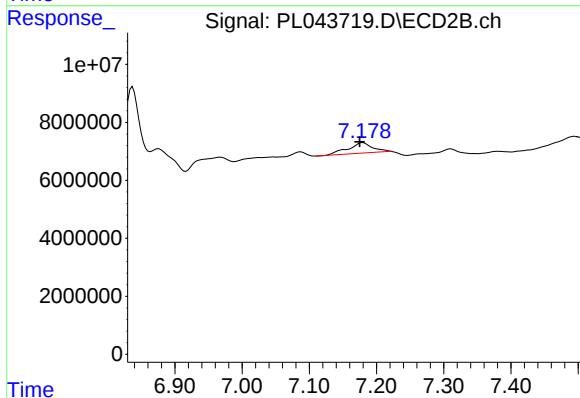
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 11041383
Conc: 3.86 ng/ml



#17 4,4'-DDT

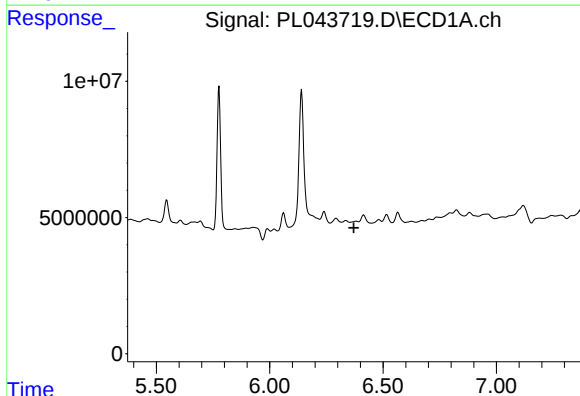
R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 2103345
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



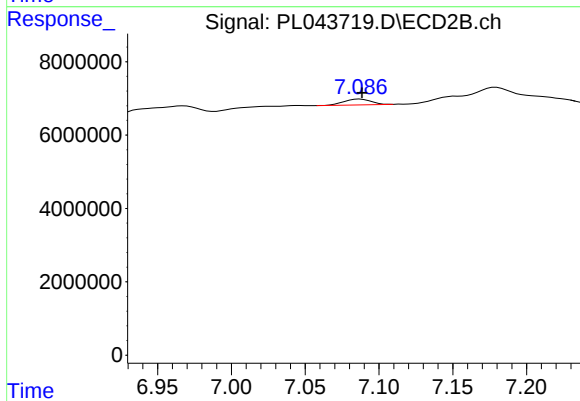
#17 4,4'-DDT

R.T.: 7.179 min
Delta R.T.: 0.004 min
Response: 9161699
Conc: 3.07 ng/ml



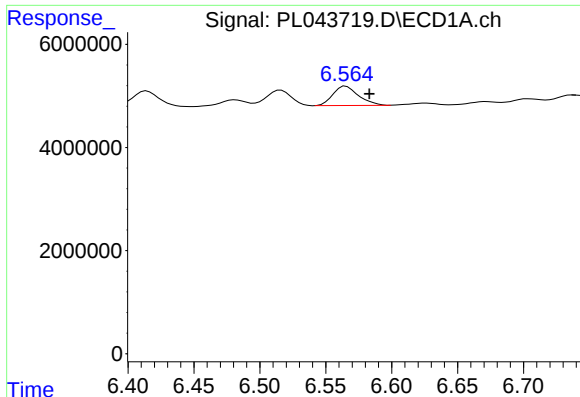
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.372 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

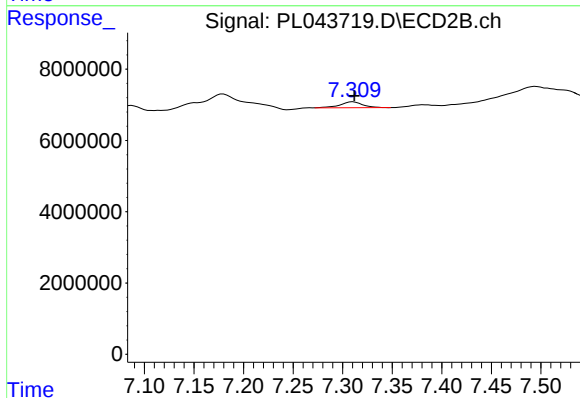
R.T.: 7.087 min
Delta R.T.: -0.001 min
Response: 2011536
Conc: 0.85 ng/ml



#19 Endosulfan Sulfate

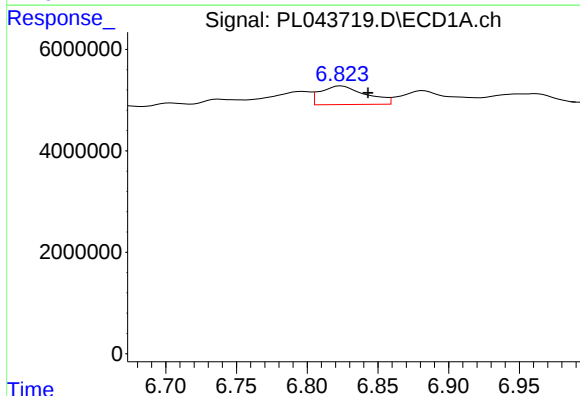
R.T.: 6.565 min
Delta R.T.: -0.018 min
Response: 5047135
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



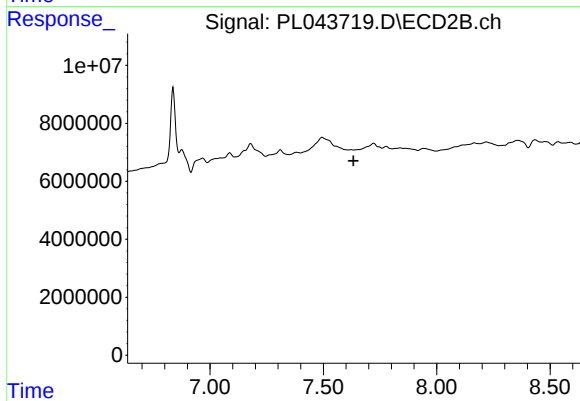
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.001 min
Response: 2640756
Conc: 0.91 ng/ml



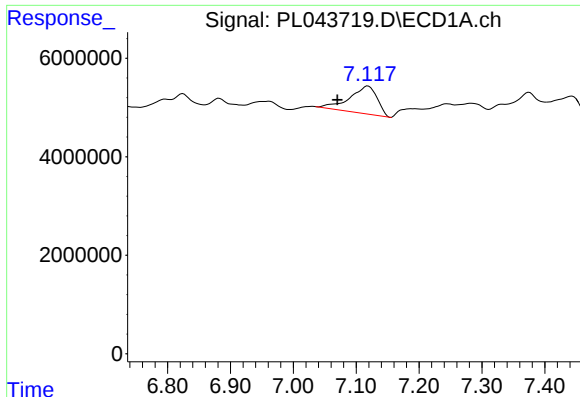
#20 Methoxychlor

R.T.: 6.824 min
Delta R.T.: -0.019 min
Response: 8210093
Conc: 2.27 ng/ml



#20 Methoxychlor

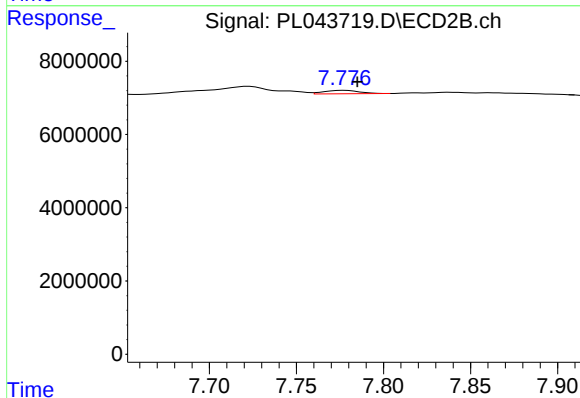
R.T.: 0.000 min
Exp R.T.: 7.634 min
Response: 0
Conc: N.D.



#21 Endrin ketone

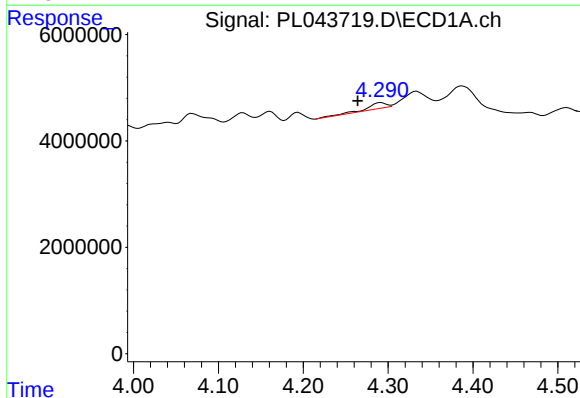
R.T.: 7.119 min
Delta R.T.: 0.049 min
Response: 17033415
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



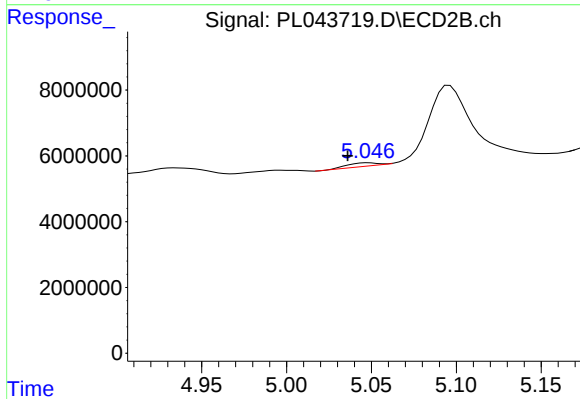
#21 Endrin ketone

R.T.: 7.777 min
Delta R.T.: -0.007 min
Response: 1319573
Conc: 0.44 ng/ml



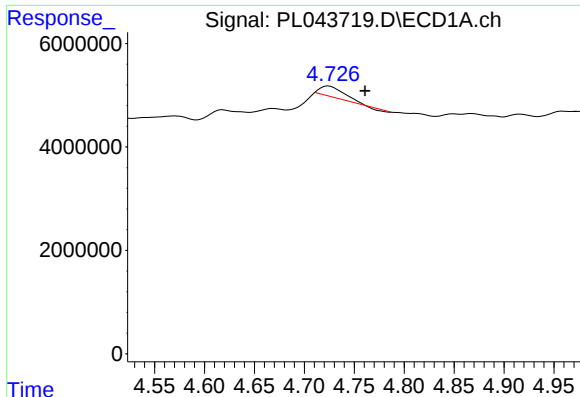
#23 Chlordane-1

R.T.: 4.292 min
Delta R.T.: 0.027 min
Response: 1694930
Conc: 6.24 ng/ml



#23 Chlordane-1

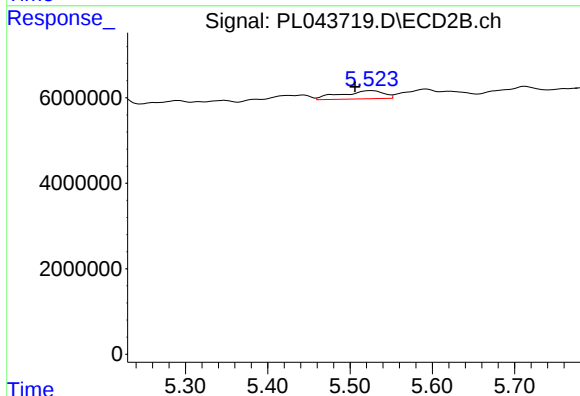
R.T.: 5.048 min
Delta R.T.: 0.012 min
Response: 1649759
Conc: 12.82 ng/ml



#24 Chlordane-2

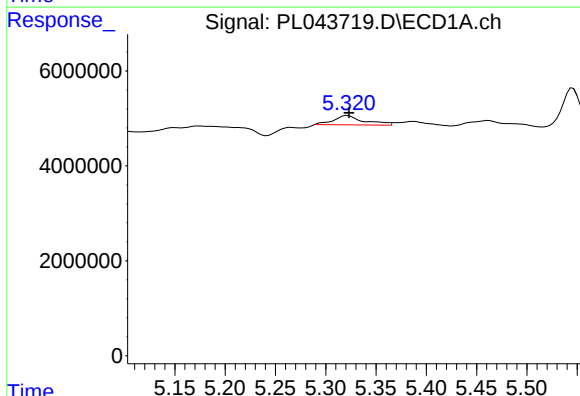
R.T.: 4.725 min
Delta R.T.: -0.036 min
Response: 2655460
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



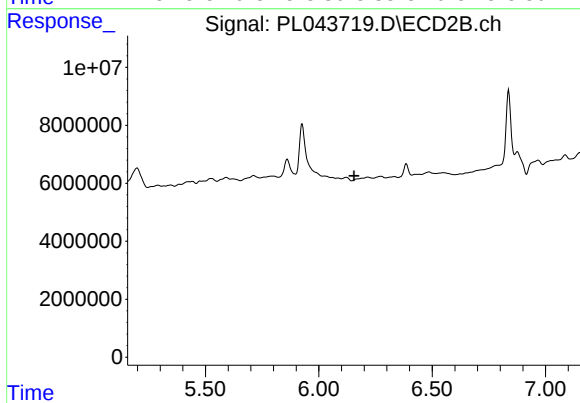
#24 Chlordane-2

R.T.: 5.526 min
Delta R.T.: 0.020 min
Response: 6894870
Conc: 49.94 ng/ml



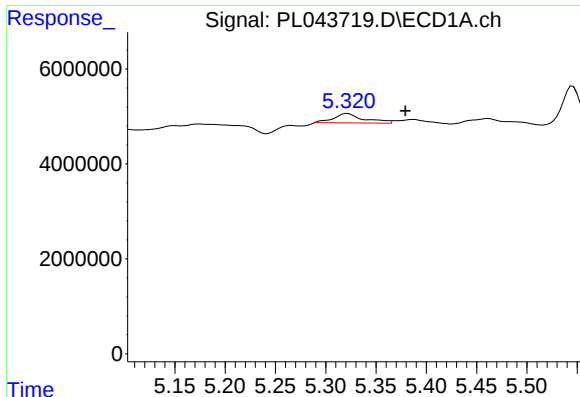
#25 Chlordane-3

R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 4105052
Conc: 4.68 ng/ml



#25 Chlordane-3

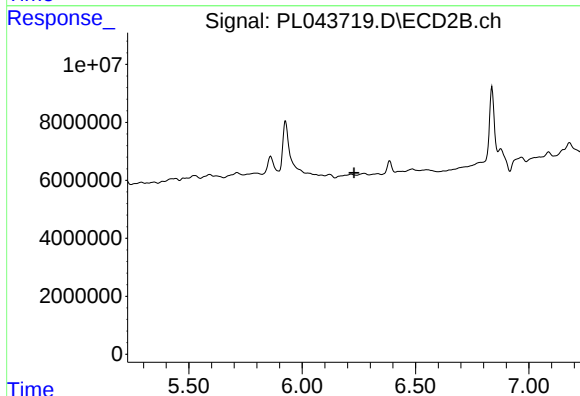
R.T.: 6.217 min
Delta R.T.: 0.061 min
Response: -1611501
Conc: N.D.



#26 Chlordane-4

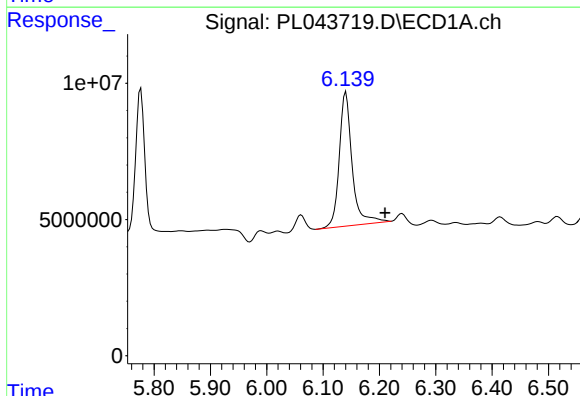
R.T.: 5.322 min
Delta R.T.: -0.058 min
Response: 4105052
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



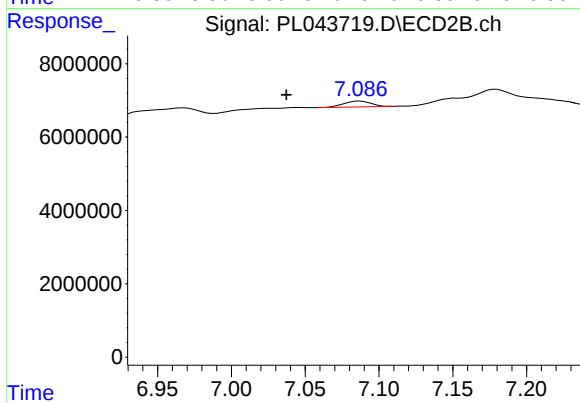
#26 Chlordane-4

R.T.: 6.217 min
Delta R.T.: -0.013 min
Response: -1611501
Conc: N.D.



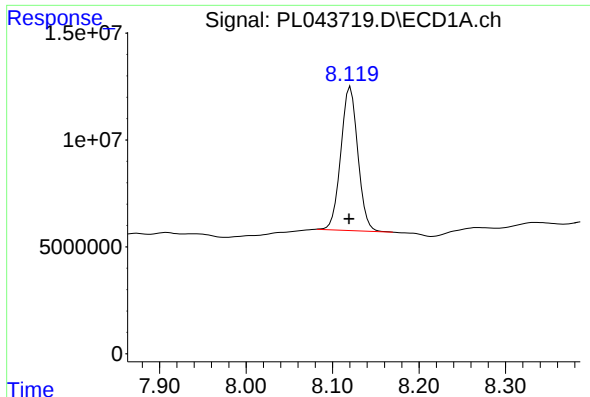
#27 Chlordane-5

R.T.: 6.141 min
Delta R.T.: -0.069 min
Response: 78003553
Conc: 287.41 ng/ml



#27 Chlordane-5

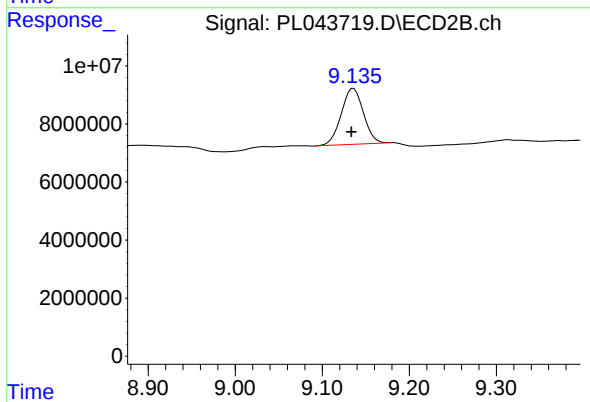
R.T.: 7.087 min
Delta R.T.: 0.050 min
Response: 2011536
Conc: 19.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.121 min
Delta R.T.: 0.002 min
Response: 91036497
Conc: 12.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.136 min
Delta R.T.: 0.002 min
Response: 34218226
Conc: 12.69 ng/ml