

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
 Data File : PL082168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 13:24
 Operator : AR\AJ
 Sample : 02385-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:17:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.328	2.648	25488793	22599480	10.959	11.322
28)	SA Decachlor...	8.751	7.766	19968728	20752880	11.158	10.464
Target Compounds							
2)	A alpha-BHC	3.811f	3.161	1107627	75506	0.323	0.026 #
3)	MA gamma-BHC...	0.000	3.493	0	441366	N.D.	0.159 #
4)	MA Heptachlor	4.686	3.806	236769	648710	0.075	0.226 #
5)	MB Aldrin	5.059f	4.081	169931	349357	0.059	0.131 #
6)	B beta-BHC	0.000	3.781	0	178471	N.D.	0.150 #
7)	B delta-BHC	4.546	4.005	1041621	105419	0.343	0.041 #
8)	B Heptachlo...	5.448	4.593	1436060	23529	0.528	0.010 #
10)	B gamma-Chl...	5.705	4.856	865850	1856575	0.330	0.764 #
11)	B alpha-Chl...	5.786	4.896	1695886	941512	0.655	0.388 #
12)	B 4,4'-DDE	5.959	5.088	2965129	2877817	1.316	1.461
13)	MA Dieldrin	0.000	5.220	0	131059	N.D.	0.058 #
14)	MA Endrin	0.000	5.504	0	464481	N.D.	0.230 #
15)	B Endosulfa...	0.000	5.787	0	112066	N.D.	0.062 #
16)	A 4,4'-DDD	6.478	0.000	86048	0	0.048	N.D. #
17)	MA 4,4'-DDT	6.786	5.890	1045638	1132306	0.515	0.657 #
18)	B Endrin al...	0.000	5.985	0	96992	N.D.	0.062 #
19)	B Endosulfa...	0.000	6.217	0	98736	N.D.	0.051 #
21)	B Endrin ke...	7.378f	6.727f	174578	136139	0.083	0.064
23)	Chlordane-1	0.000	3.635	0	280488	N.D.	3.642 #
24)	Chlordane-2	4.997	4.210	1106665	389735	10.633	4.172 #
25)	Chlordane-3	5.705	4.856	865850	1856575	2.186	7.371 #
26)	Chlordane-4	5.786	4.896	1695886	941512	3.544	3.594
27)	Chlordane-5	0.000	5.562	0	120513	N.D.	1.806 #

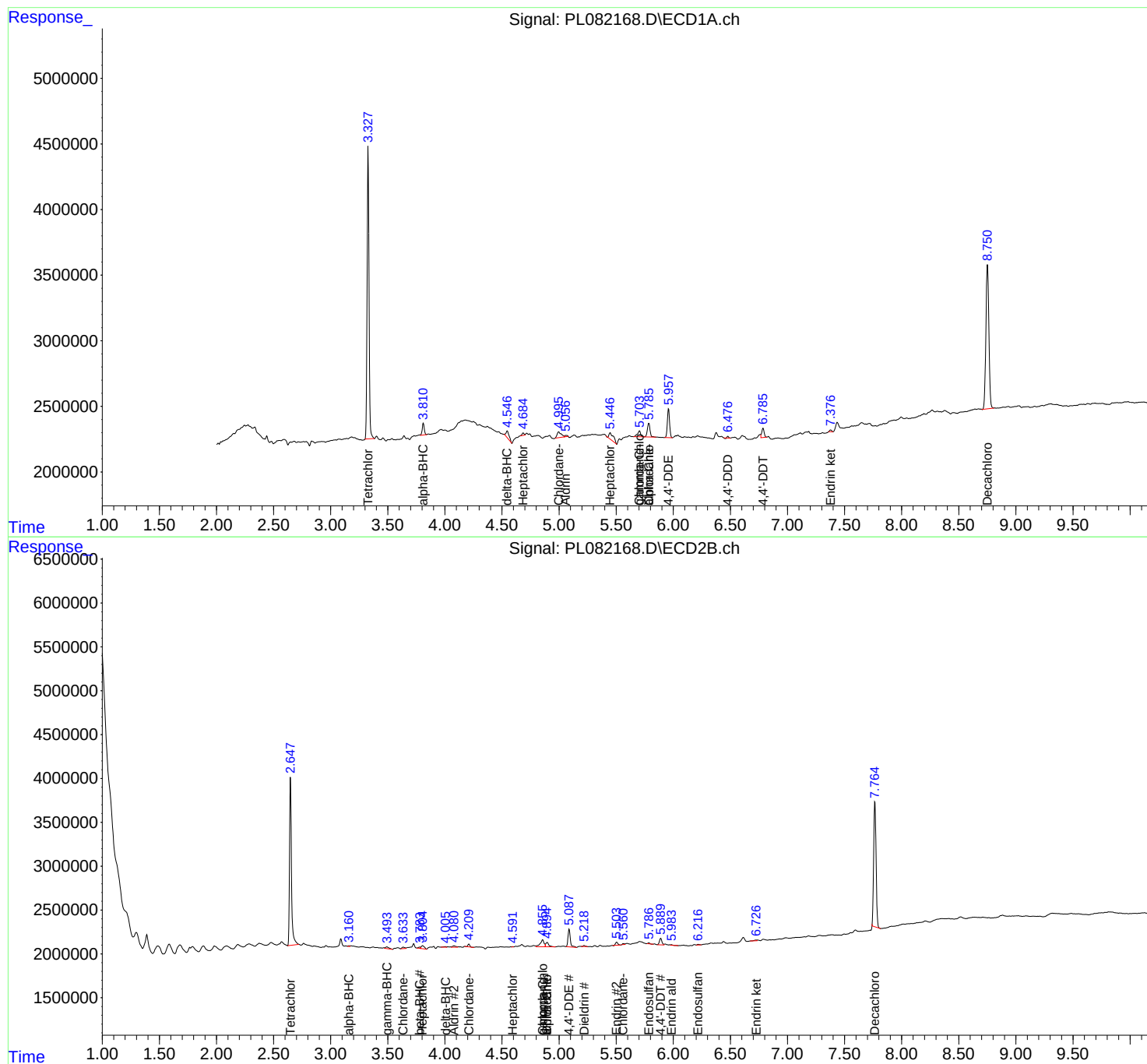
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

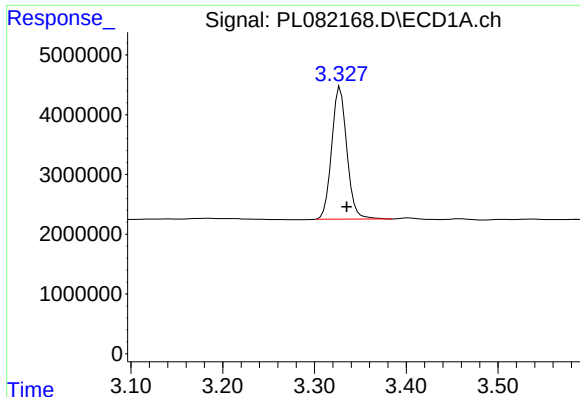
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
Data File : PL082168.D
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Acq On : 18 Apr 2023 13:24
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ALS Vial : 10 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

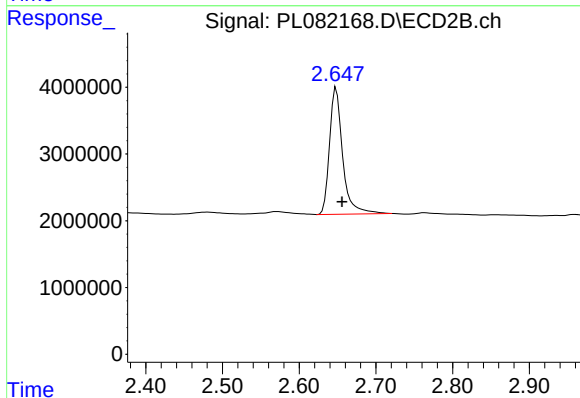




#1 Tetrachloro-m-xylene

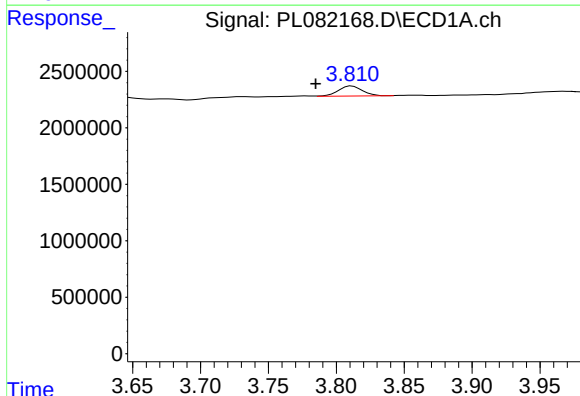
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 25488793
Conc: 10.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



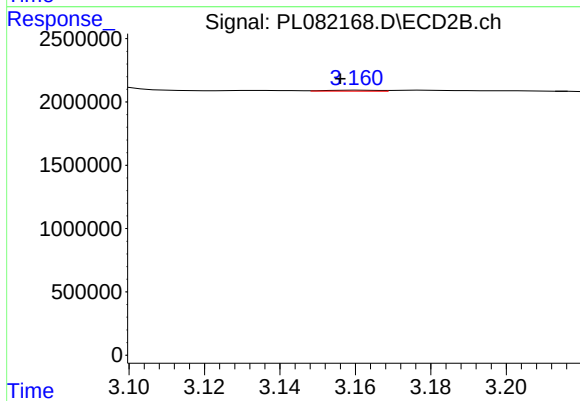
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: -0.008 min
Response: 22599480
Conc: 11.32 ng/ml



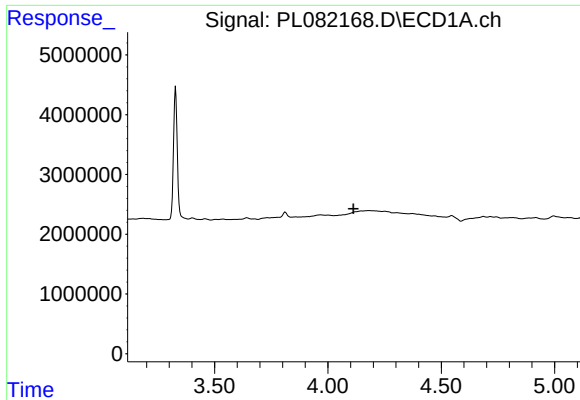
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: 0.027 min
Response: 1107627
Conc: 0.32 ng/ml



#2 alpha-BHC

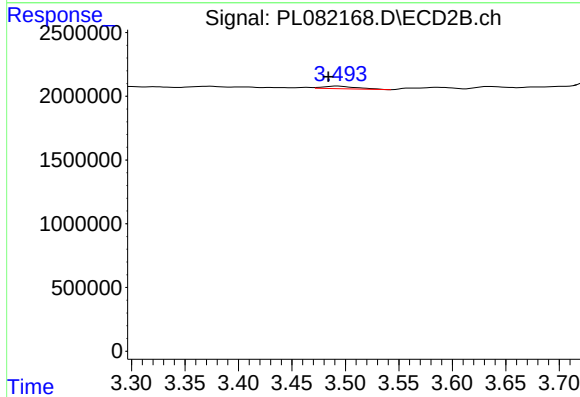
R.T.: 3.161 min
Delta R.T.: 0.005 min
Response: 75506
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

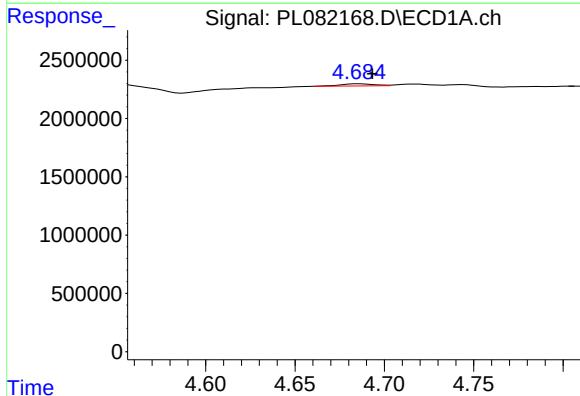
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



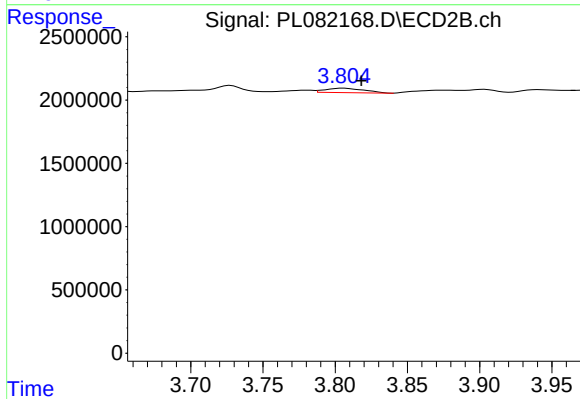
#3 gamma-BHC (Lindane)

R.T.: 3.493 min
Delta R.T.: 0.009 min
Response: 441366
Conc: 0.16 ng/ml



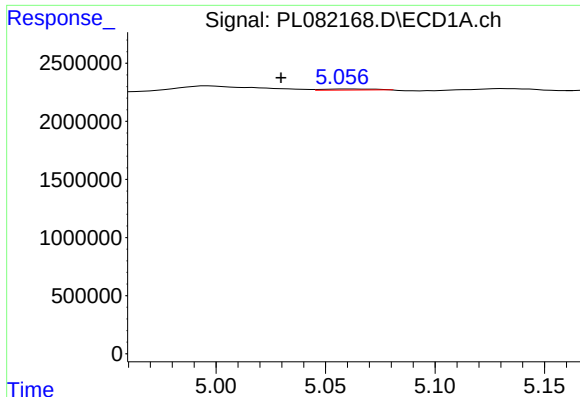
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 236769
Conc: 0.08 ng/ml



#4 Heptachlor

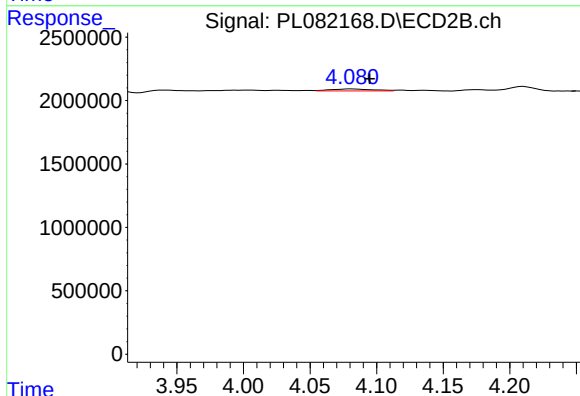
R.T.: 3.806 min
Delta R.T.: -0.012 min
Response: 648710
Conc: 0.23 ng/ml



#5 Aldrin

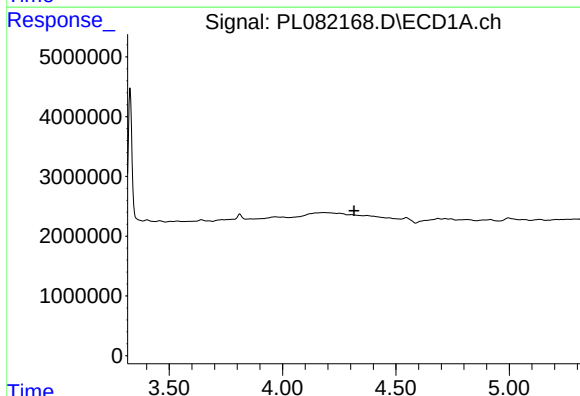
R.T.: 5.059 min
Delta R.T.: 0.029 min
Response: 169931
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



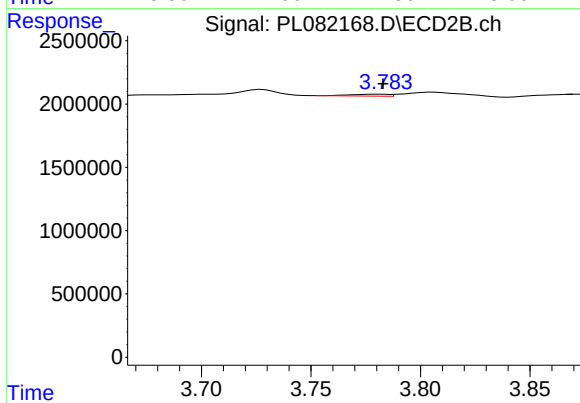
#5 Aldrin

R.T.: 4.081 min
Delta R.T.: -0.014 min
Response: 349357
Conc: 0.13 ng/ml



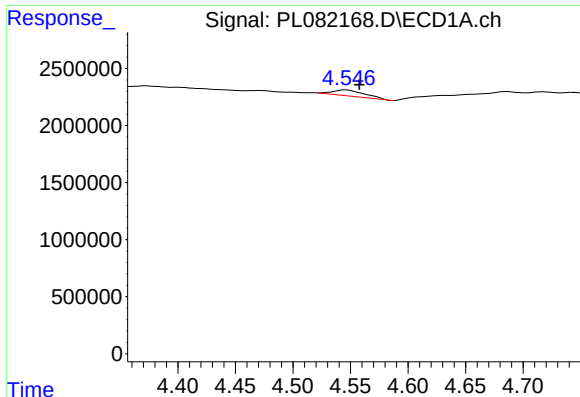
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.



#6 beta-BHC

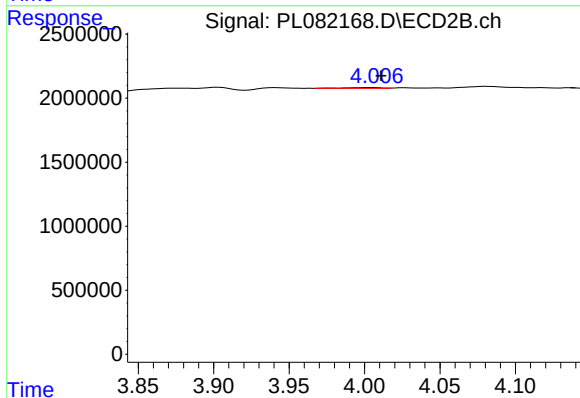
R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 178471
Conc: 0.15 ng/ml



#7 delta-BHC

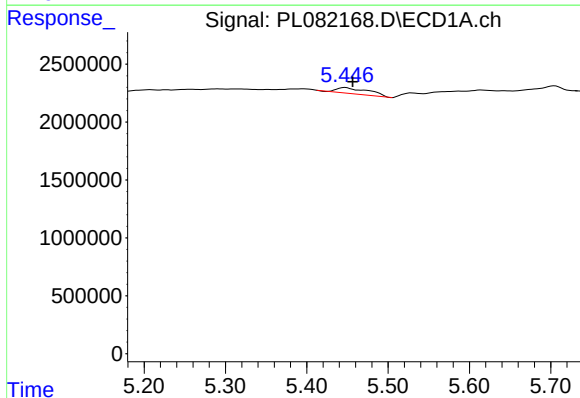
R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 1041621
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



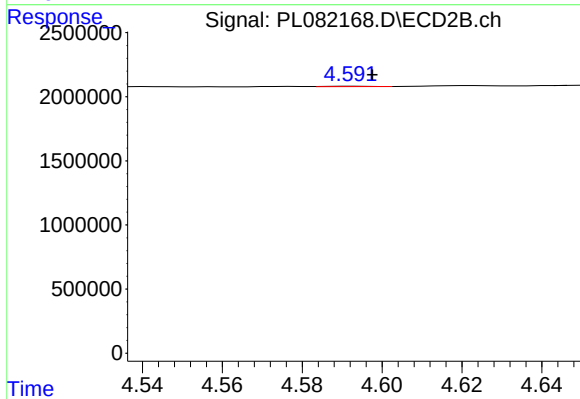
#7 delta-BHC

R.T.: 4.005 min
Delta R.T.: -0.006 min
Response: 105419
Conc: 0.04 ng/ml



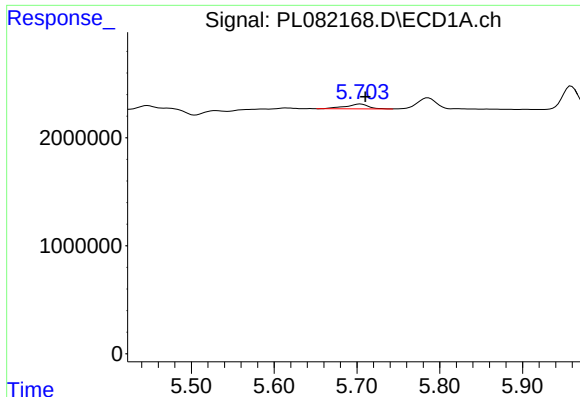
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.009 min
Response: 1436060
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

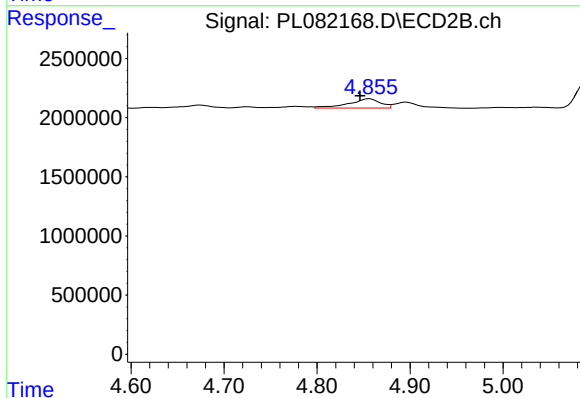
R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 23529
Conc: 0.01 ng/ml



#10 gamma-Chlordane

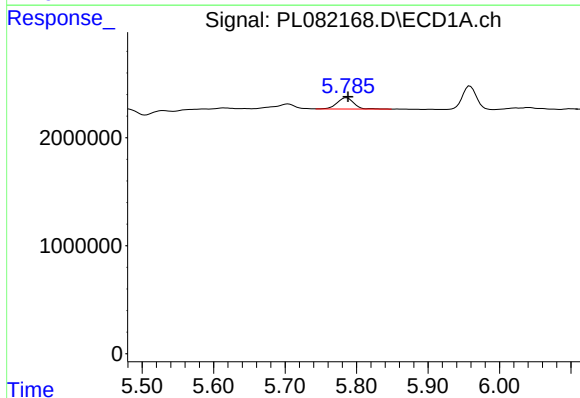
R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 865850
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



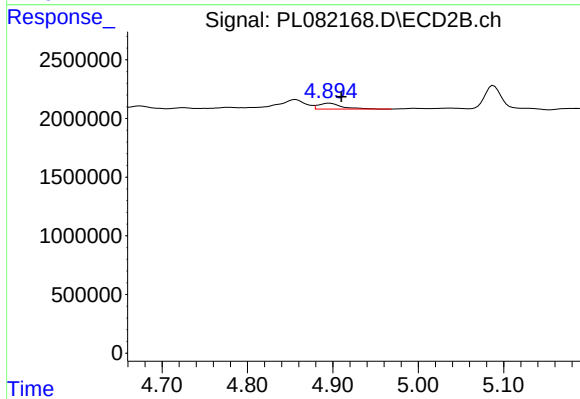
#10 gamma-Chlordane

R.T.: 4.856 min
Delta R.T.: 0.010 min
Response: 1856575
Conc: 0.76 ng/ml



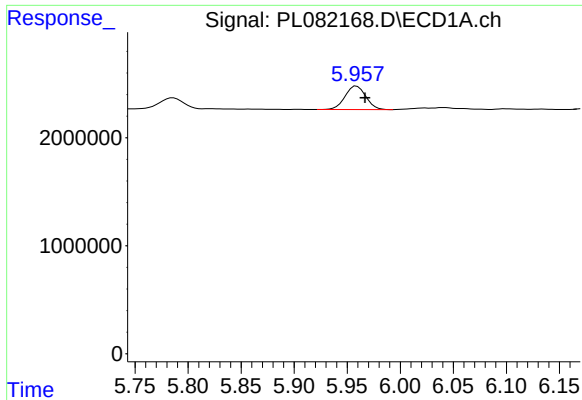
#11 alpha-Chlordane

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 1695886
Conc: 0.66 ng/ml



#11 alpha-Chlordane

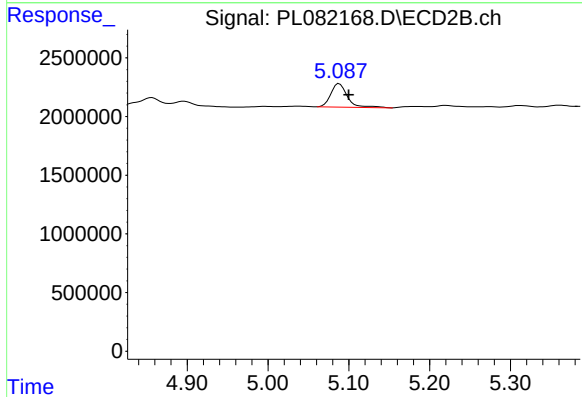
R.T.: 4.896 min
Delta R.T.: -0.014 min
Response: 941512
Conc: 0.39 ng/ml



#12 4,4'-DDE

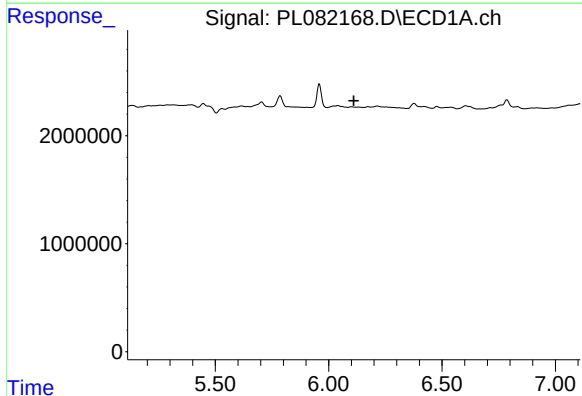
R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 2965129
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



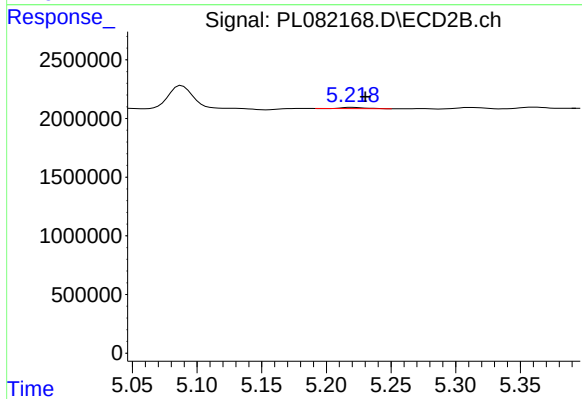
#12 4,4'-DDE

R.T.: 5.088 min
Delta R.T.: -0.012 min
Response: 2877817
Conc: 1.46 ng/ml



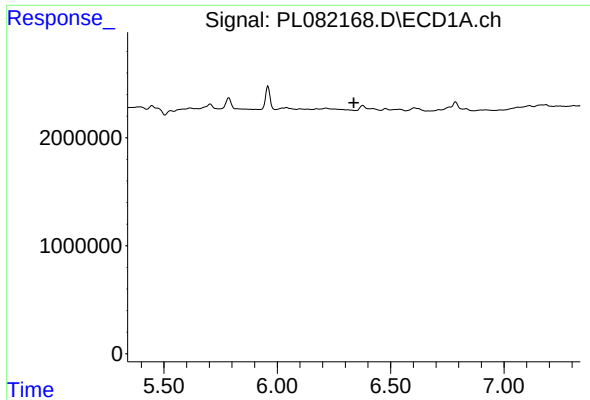
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

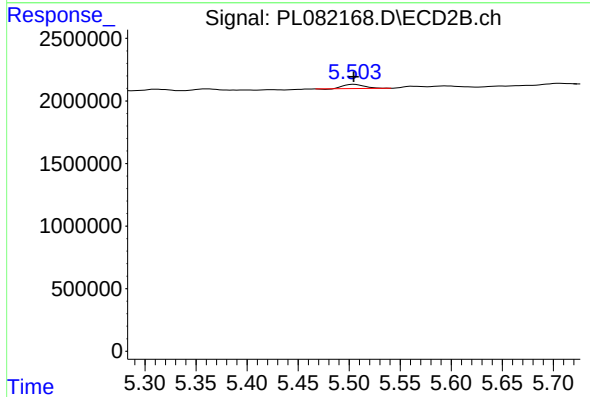
R.T.: 5.220 min
Delta R.T.: -0.010 min
Response: 131059
Conc: 0.06 ng/ml



#14 Endrin

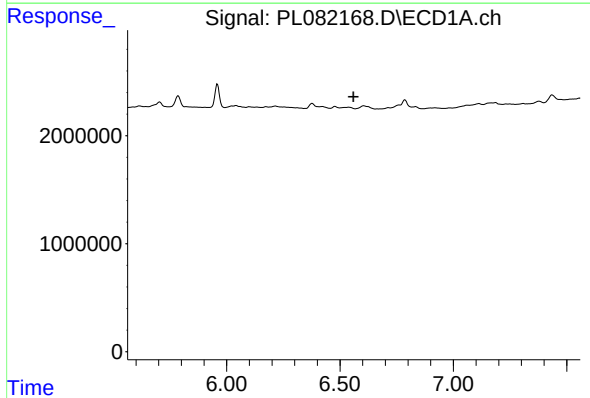
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



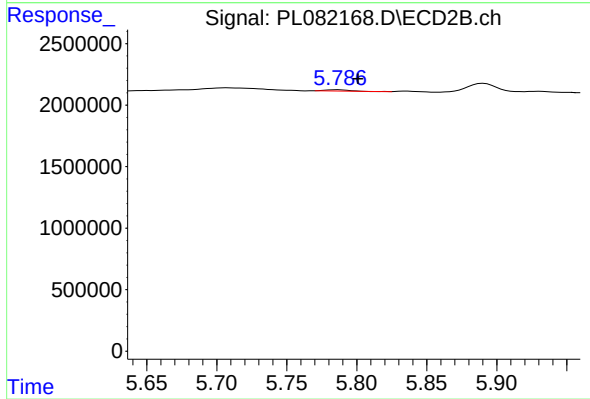
#14 Endrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 464481
Conc: 0.23 ng/ml



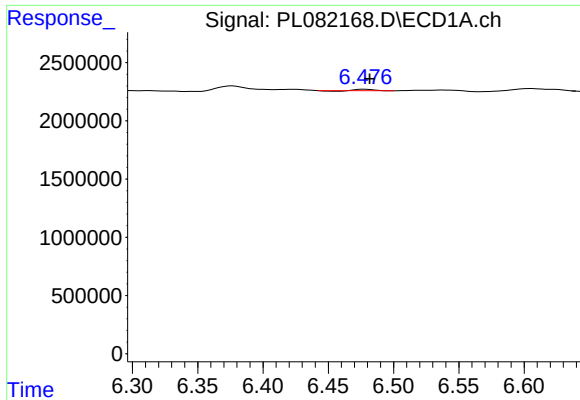
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.



#15 Endosulfan II

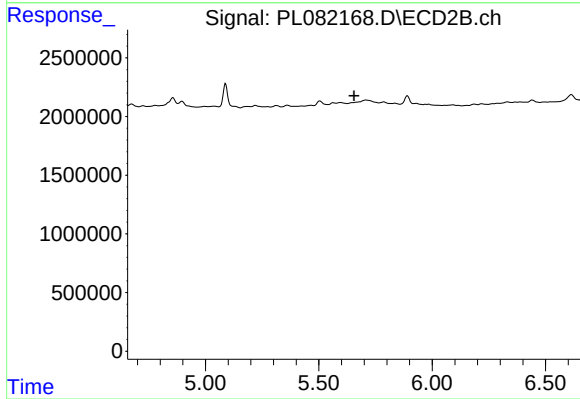
R.T.: 5.787 min
Delta R.T.: -0.014 min
Response: 112066
Conc: 0.06 ng/ml



#16 4,4'-DDD

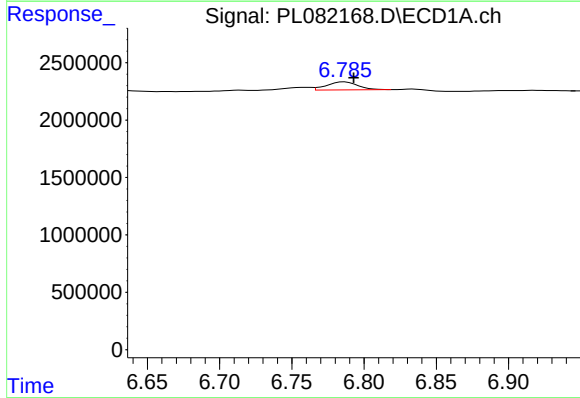
R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 86048
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



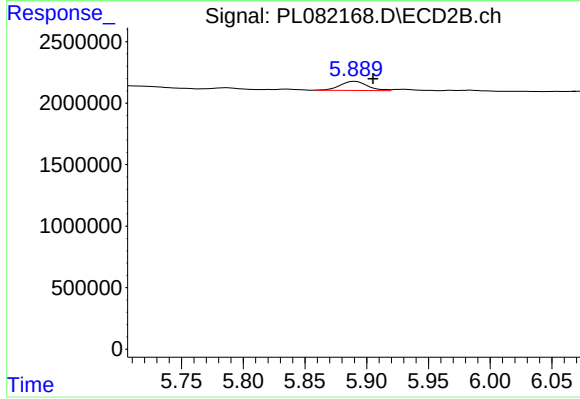
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



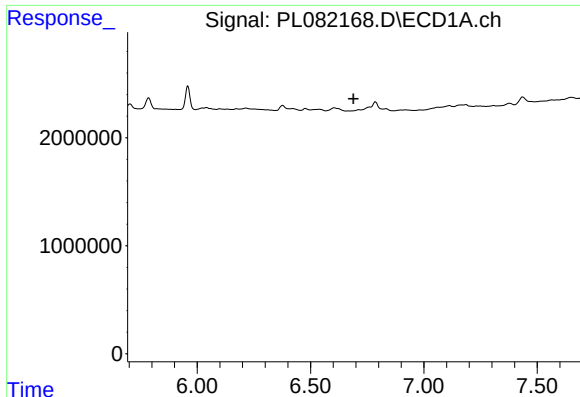
#17 4,4'-DDT

R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 1045638
Conc: 0.52 ng/ml



#17 4,4'-DDT

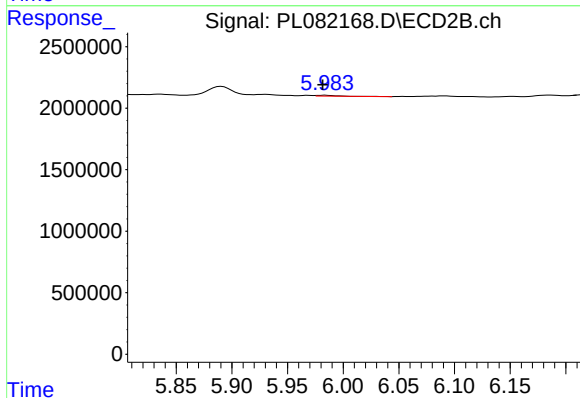
R.T.: 5.890 min
Delta R.T.: -0.015 min
Response: 1132306
Conc: 0.66 ng/ml



#18 Endrin aldehyde

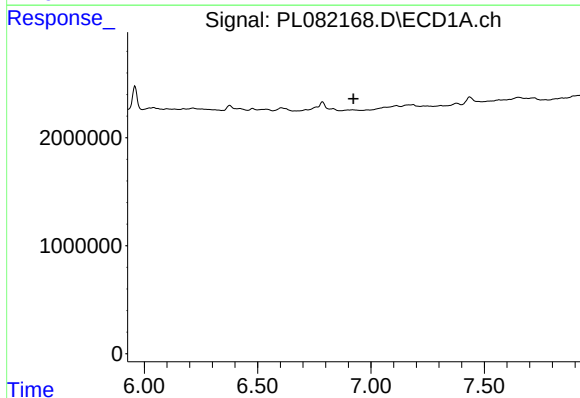
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



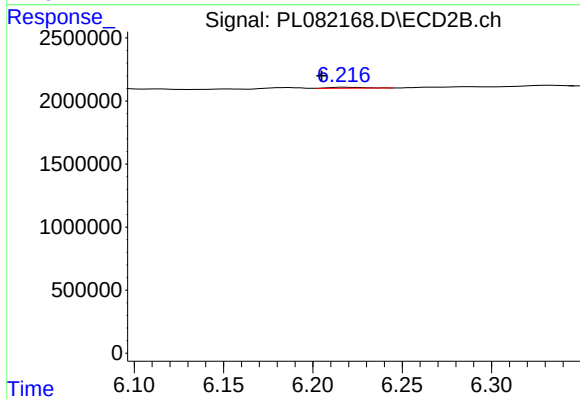
#18 Endrin aldehyde

R.T.: 5.985 min
Delta R.T.: 0.003 min
Response: 96992
Conc: 0.06 ng/ml



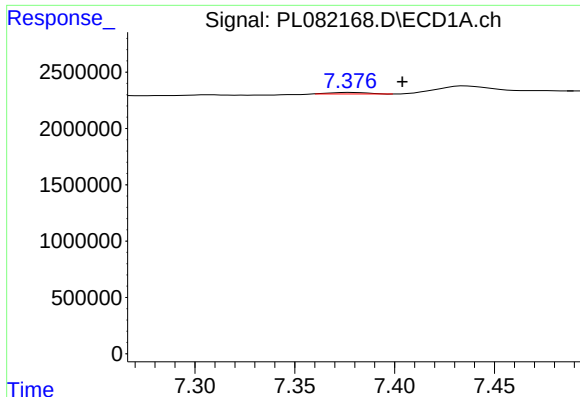
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

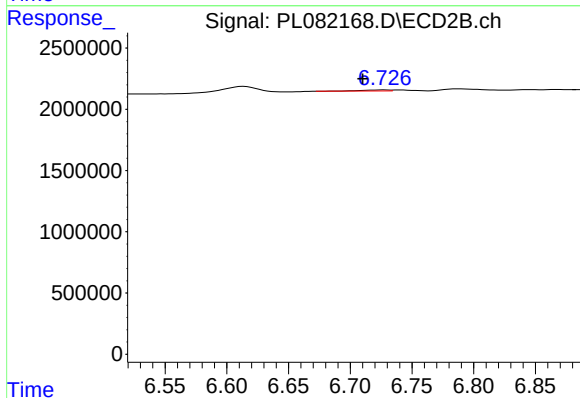
R.T.: 6.217 min
Delta R.T.: 0.012 min
Response: 98736
Conc: 0.05 ng/ml



#21 Endrin ketone

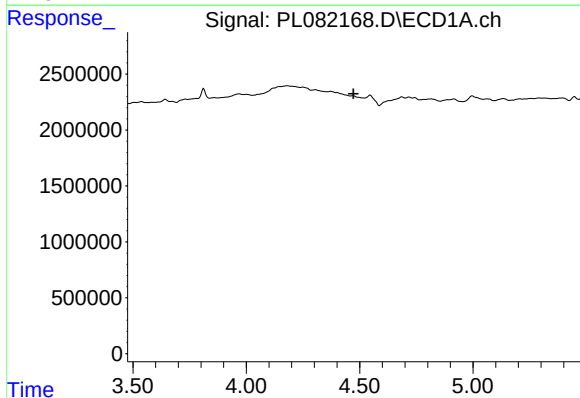
R.T.: 7.378 min
Delta R.T.: -0.026 min
Response: 174578
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



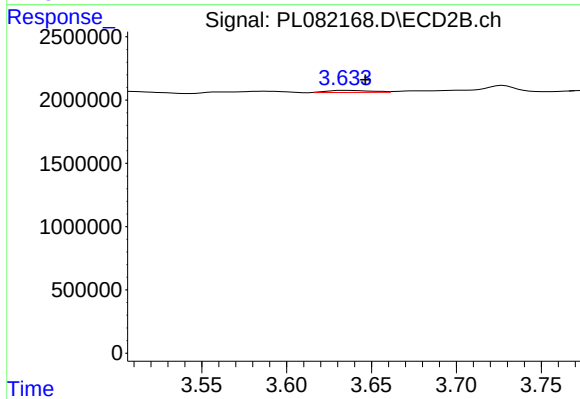
#21 Endrin ketone

R.T.: 6.727 min
Delta R.T.: 0.017 min
Response: 136139
Conc: 0.06 ng/ml



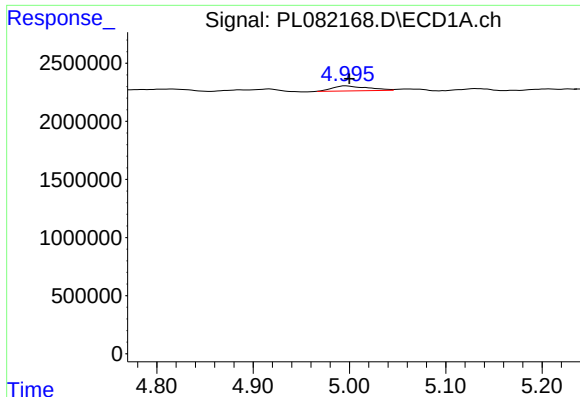
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

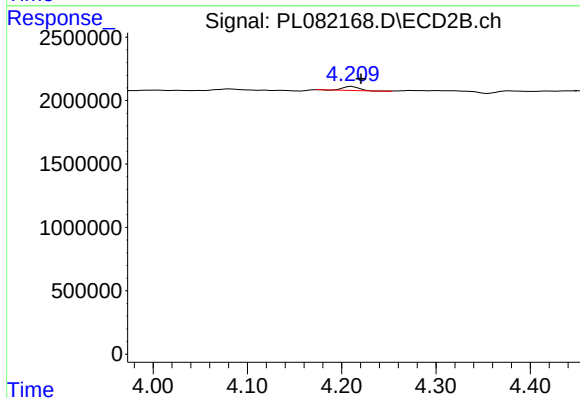
R.T.: 3.635 min
Delta R.T.: -0.012 min
Response: 280488
Conc: 3.64 ng/ml



#24 Chlordane-2

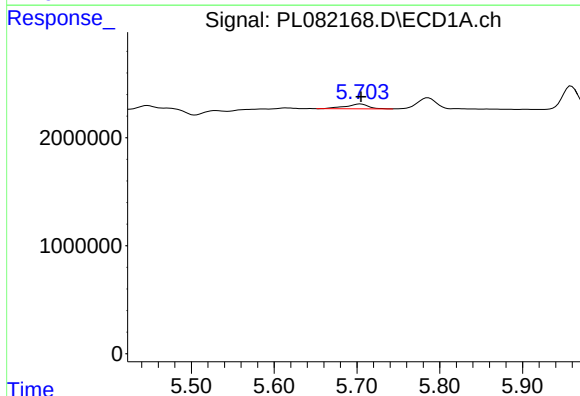
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 1106665
Conc: 10.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



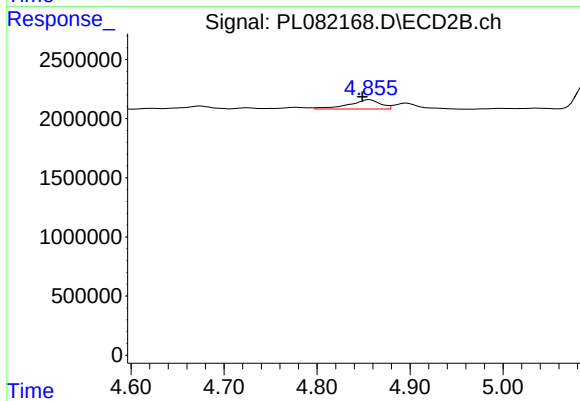
#24 Chlordane-2

R.T.: 4.210 min
Delta R.T.: -0.010 min
Response: 389735
Conc: 4.17 ng/ml



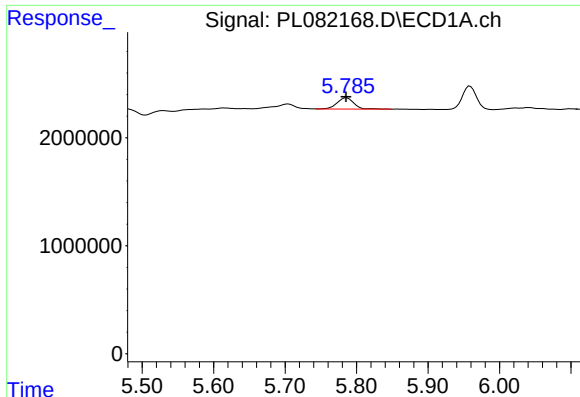
#25 Chlordane-3

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 865850
Conc: 2.19 ng/ml



#25 Chlordane-3

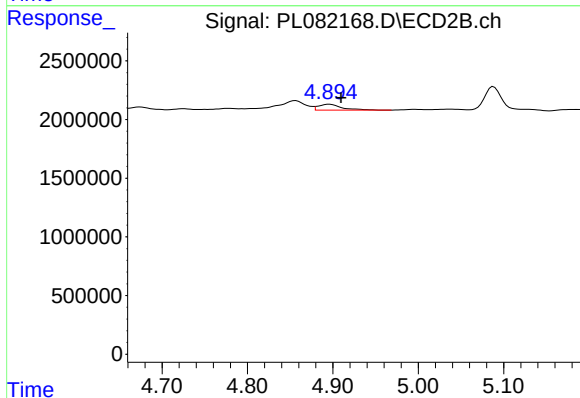
R.T.: 4.856 min
Delta R.T.: 0.008 min
Response: 1856575
Conc: 7.37 ng/ml



#26 Chlordane-4

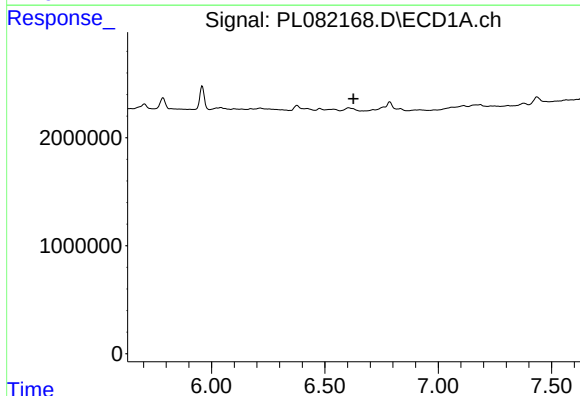
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 1695886
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



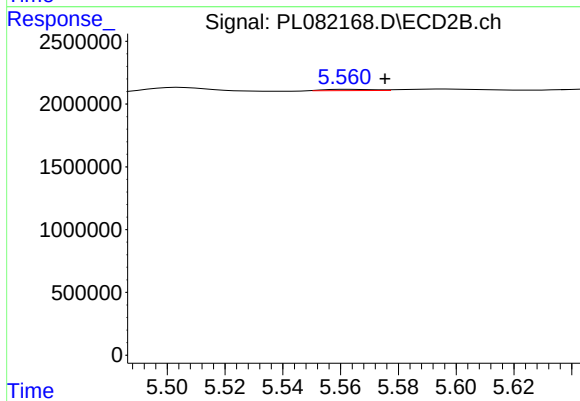
#26 Chlordane-4

R.T.: 4.896 min
Delta R.T.: -0.014 min
Response: 941512
Conc: 3.59 ng/ml



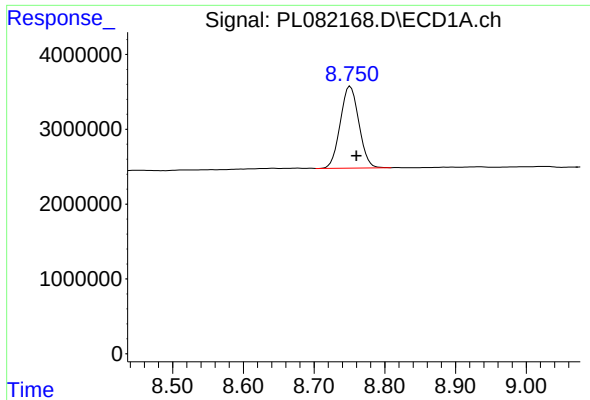
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#27 Chlordane-5

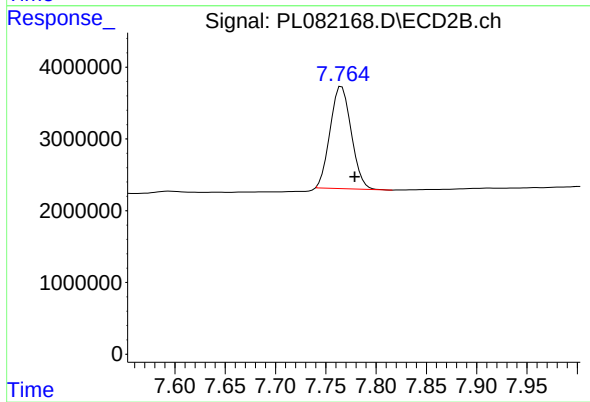
R.T.: 5.562 min
Delta R.T.: -0.013 min
Response: 120513
Conc: 1.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.008 min
Response: 19968728
Conc: 11.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.013 min
Response: 20752880
Conc: 10.46 ng/ml