

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
 Data File : PL057299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 17:13
 Operator : AJ\MA
 Sample : L1893-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-4-SA

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 06:01:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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...	3.459	3.958	214.0E6	49248280	25.107	23.083
28)	SA Decachlor...	8.206	8.979	197.5E6	45189602	20.437	21.268
Target Compounds							
2)	A alpha-BHC	3.891	4.371f	4601592	11085	0.311	0.004 #
3)	MA gamma-BHC...	4.188	0.000	5799000	0	0.422	N.D. #
4)	MA Heptachlor	0.000	5.139	0	6986236	N.D.	2.245 #
5)	MB Aldrin	0.000	5.410f	0	6654198	N.D.	2.226 #
6)	B beta-BHC	0.000	4.780f	0	1764372	N.D.	1.252 #
8)	B Heptachlo...	0.000	5.804	0	5274135	N.D.	1.903 #
9)	A Endosulfan I	5.535f	6.166	7414690	126854	0.654	0.045 #
10)	B gamma-Chl...	5.420f	6.041	2843260	53940	0.229	0.018 #
11)	B alpha-Chl...	5.458	0.000	7100108	0	0.578	N.D. #
12)	B 4,4'-DDE	5.618	6.278	5603138	745946	0.478	0.263 #
13)	MA Dieldrin	5.747	6.457f	9670380	648680	0.791	0.220 #
14)	MA Endrin	6.005	6.636	10507986	1406574	0.966	0.545 #
15)	B Endosulfa...	6.290	6.871f	4314180	1787027	0.399	0.637 #
16)	A 4,4'-DDD	6.144	6.771	5738679	2615923	0.593	1.074 #
17)	MA 4,4'-DDT	6.373	0.000	10923403	0	1.116	N.D. #
18)	B Endrin al...	0.000	6.971	0	3180441	N.D.	1.372 #
19)	B Endosulfa...	6.687f	0.000	1517364	0	0.152	N.D. #
20)	A Methoxychlor	6.905f	0.000	1000813	0	0.201	N.D. #
21)	B Endrin ke...	7.187f	7.668	3097293	2862441	0.274	1.045 #
22)	Mirex	7.345	8.098f	3367714	408575	0.416	0.213 #
23)	Chlordane-1	4.352f	4.934	6197373	2782108	20.389	34.687 #
24)	Chlordane-2	0.000	5.410	0	6654198	N.D.	69.711 #
25)	Chlordane-3	5.420f	6.041	2843260	53940	2.636	0.142 #
26)	Chlordane-4	5.458	0.000	7100108	0	7.726	N.D. #
27)	Chlordane-5	6.290	0.000	4314180	0	11.877	N.D. #

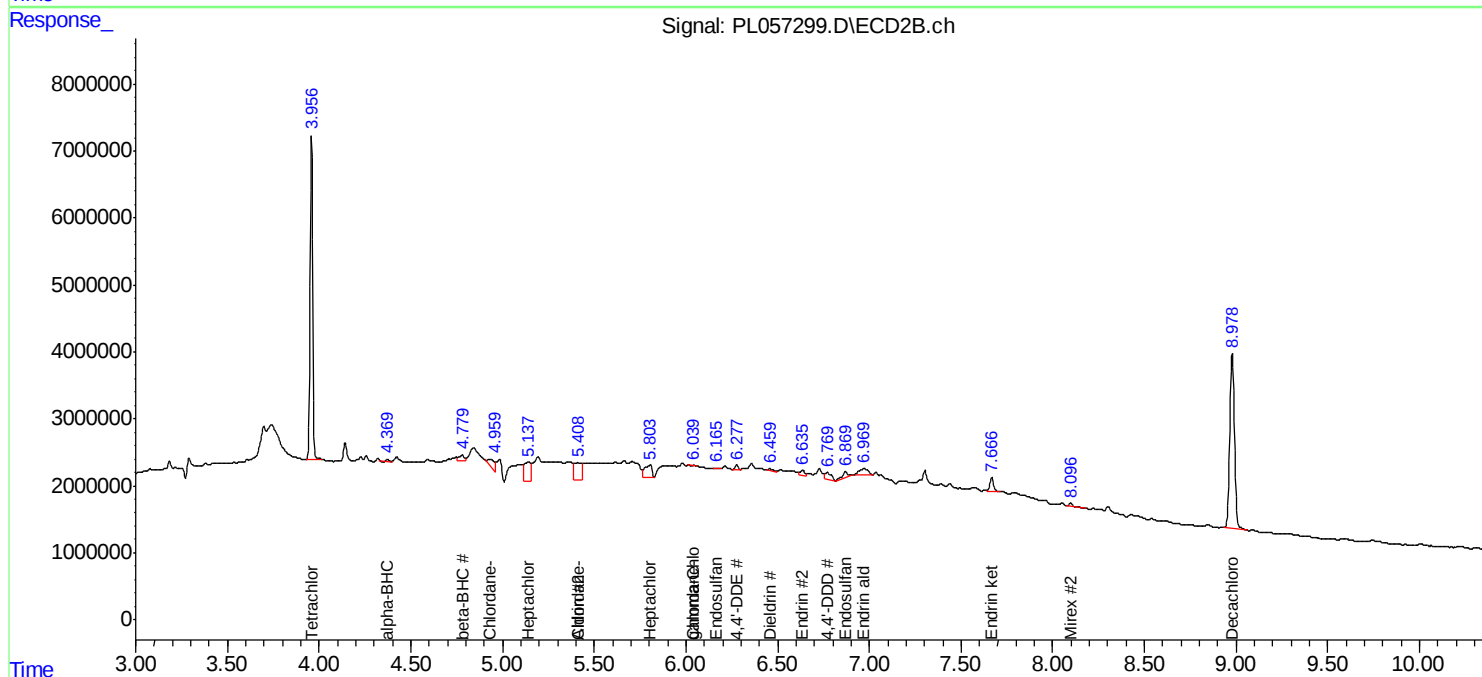
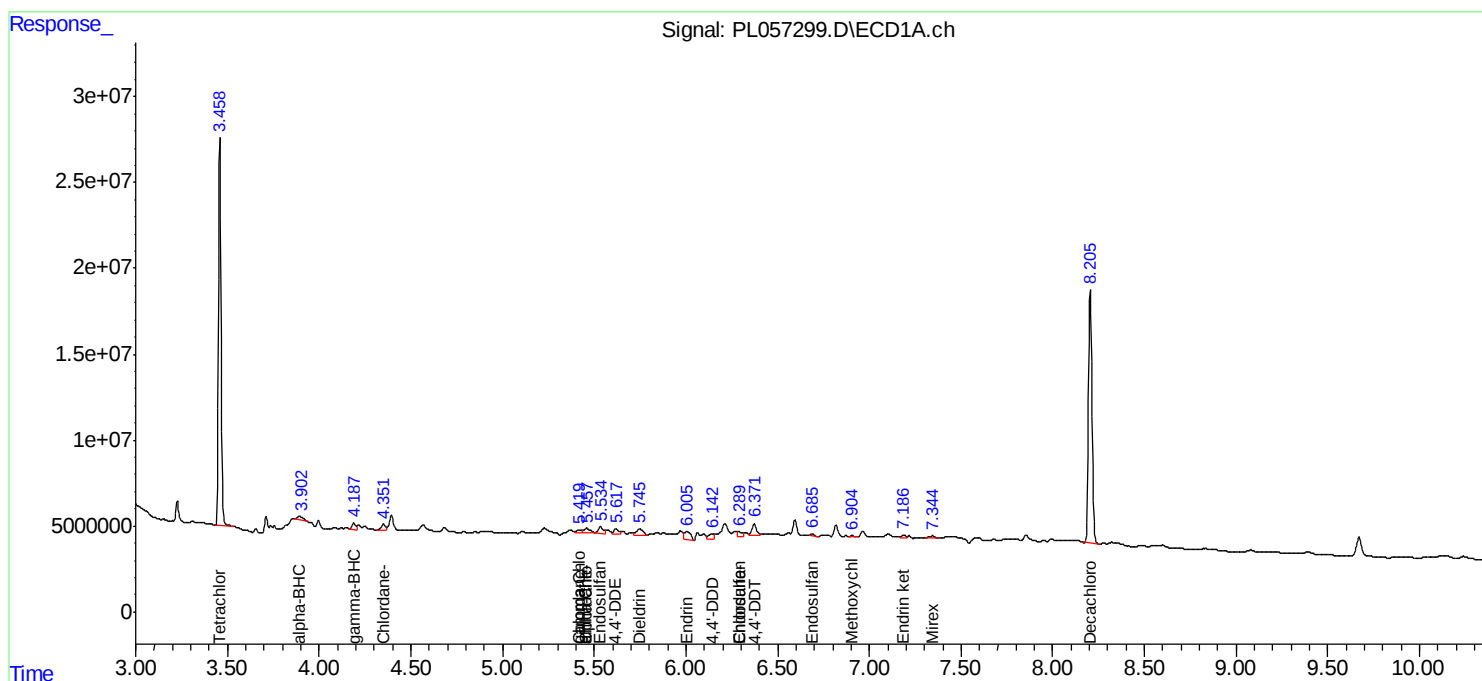
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

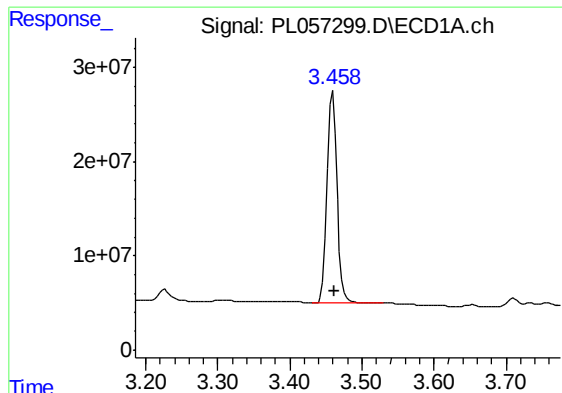
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
Data File : PL057299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 17:13
Operator : AJ\MA
Sample : L1893-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP-4-SA

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 06:01:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 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

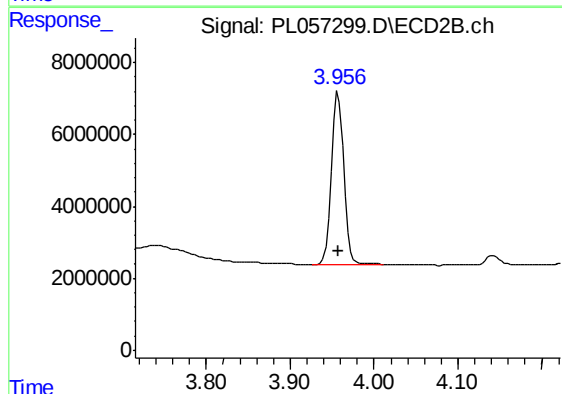




#1 Tetrachloro-m-xylene

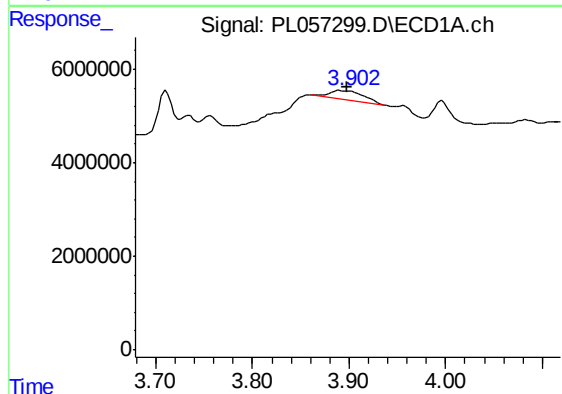
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 213970914
Conc: 25.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-SA



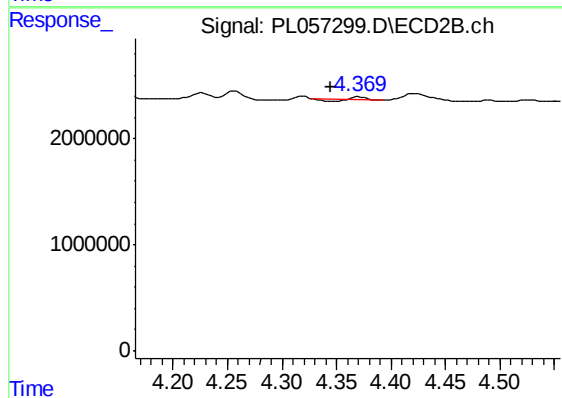
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 49248280
Conc: 23.08 ng/ml



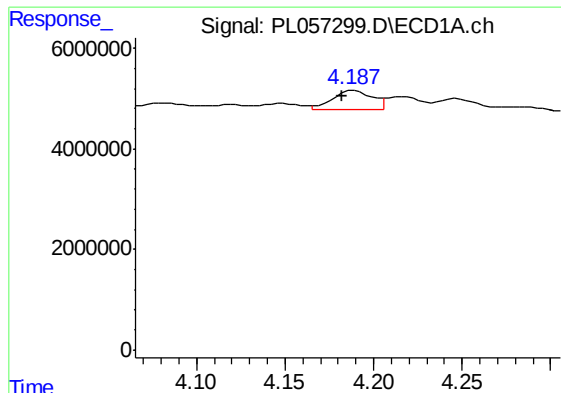
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: -0.007 min
Response: 4601592
Conc: 0.31 ng/ml



#2 alpha-BHC

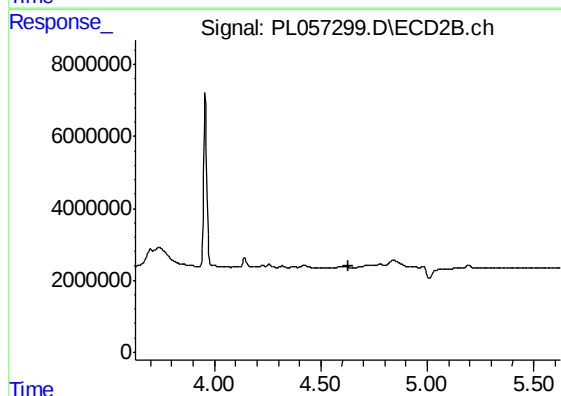
R.T.: 4.371 min
Delta R.T.: 0.026 min
Response: 11085
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

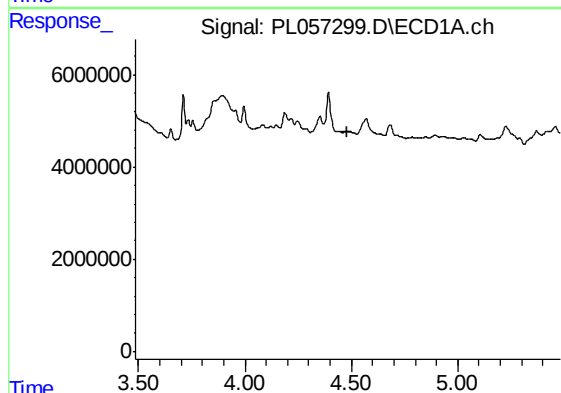
R.T.: 4.188 min
Delta R.T.: 0.006 min
Response: 5799000
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-SA



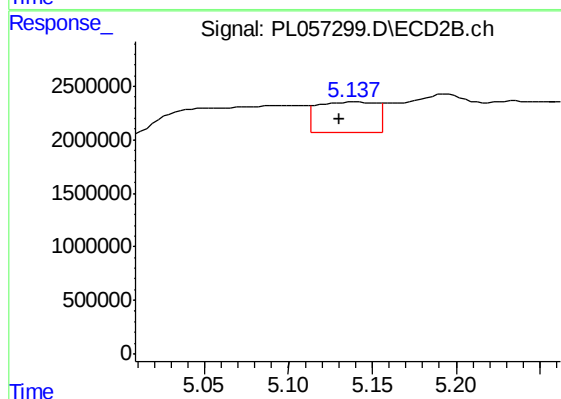
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



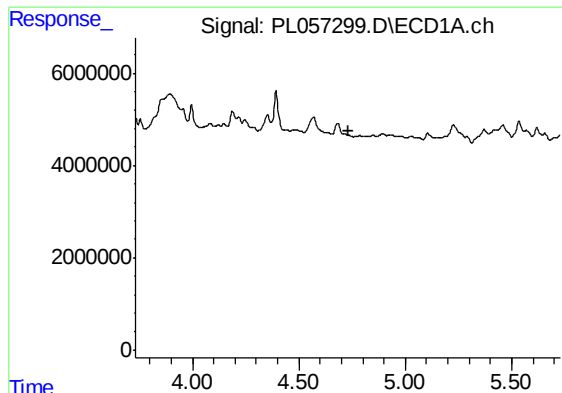
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.483 min
Response: 0
Conc: N.D.



#4 Heptachlor

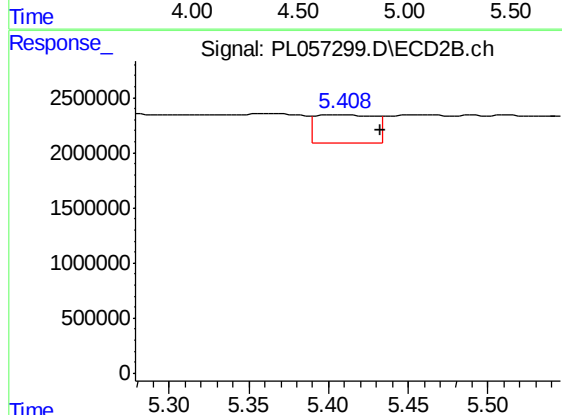
R.T.: 5.139 min
Delta R.T.: 0.008 min
Response: 6986236
Conc: 2.24 ng/ml



#5 Aldrin

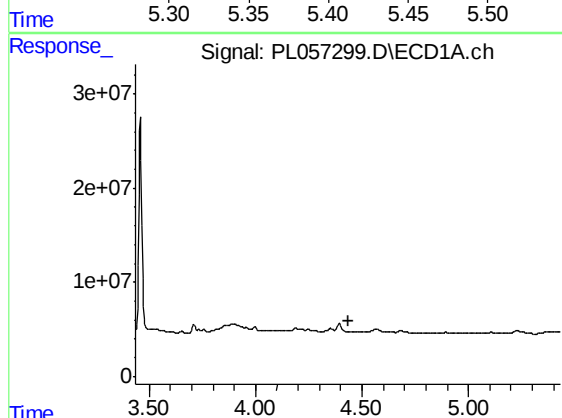
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-4-SA



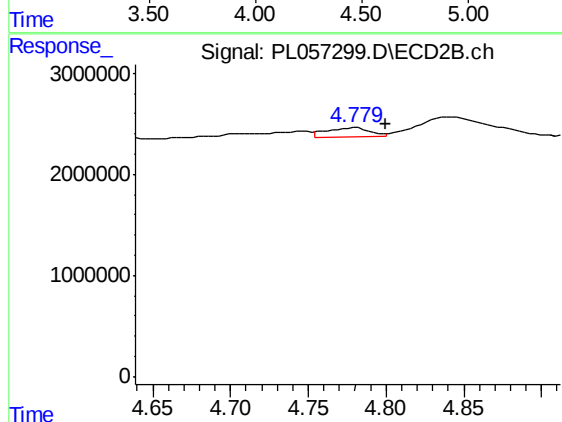
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.023 min
Response: 6654198
Conc: 2.23 ng/ml



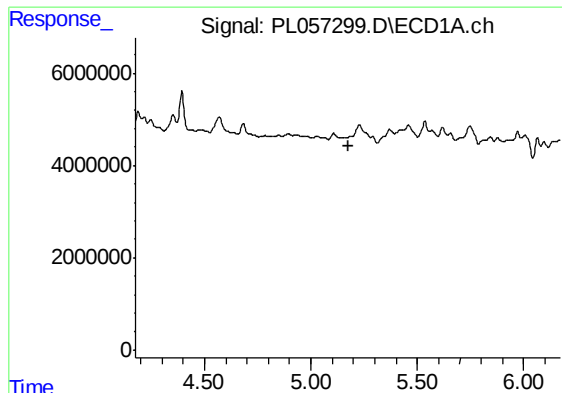
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



#6 beta-BHC

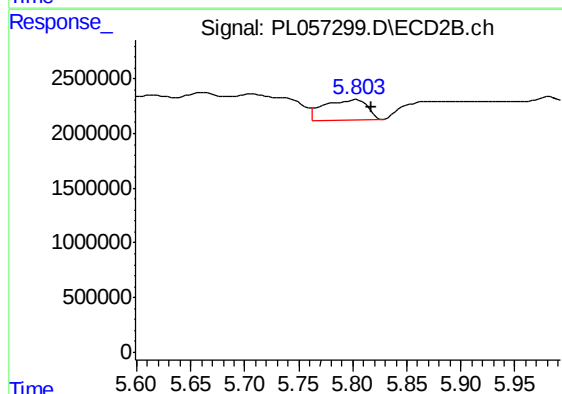
R.T.: 4.780 min
Delta R.T.: -0.020 min
Response: 1764372
Conc: 1.25 ng/ml



#8 Heptachlor epoxide

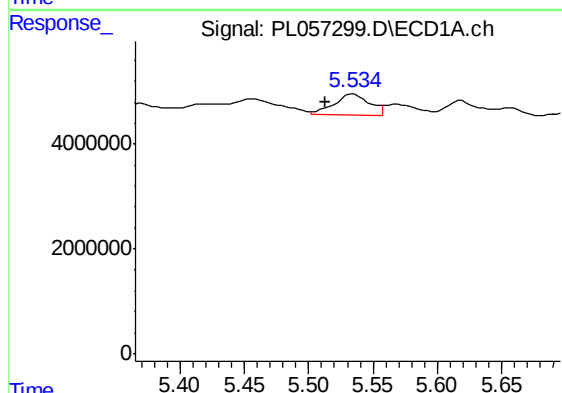
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-4-SA



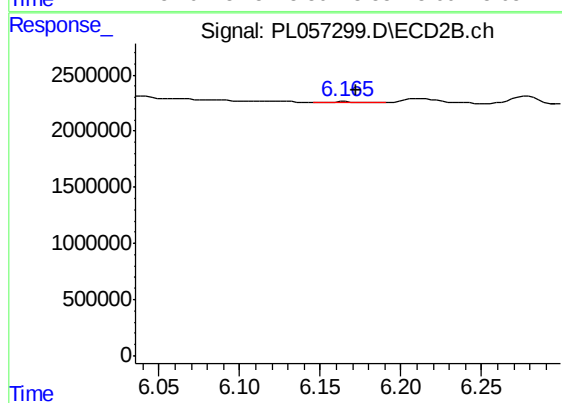
#8 Heptachlor epoxide

R.T.: 5.804 min
Delta R.T.: -0.013 min
Response: 5274135
Conc: 1.90 ng/ml



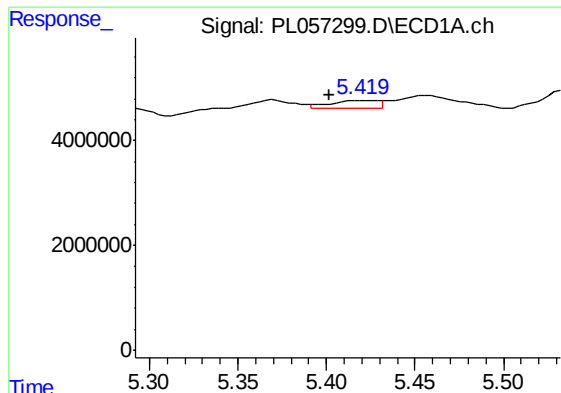
#9 Endosulfan I

R.T.: 5.535 min
Delta R.T.: 0.022 min
Response: 7414690
Conc: 0.65 ng/ml



#9 Endosulfan I

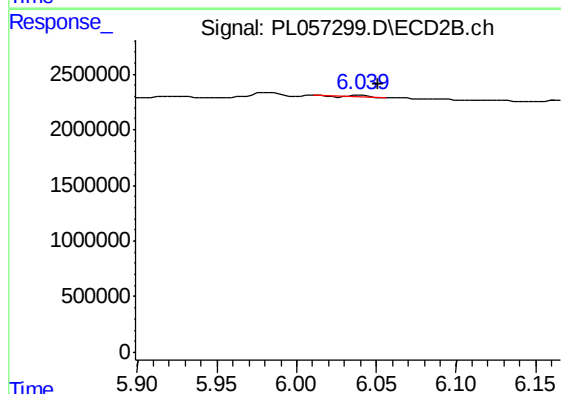
R.T.: 6.166 min
Delta R.T.: -0.006 min
Response: 126854
Conc: 0.05 ng/ml



#10 gamma-Chlordane

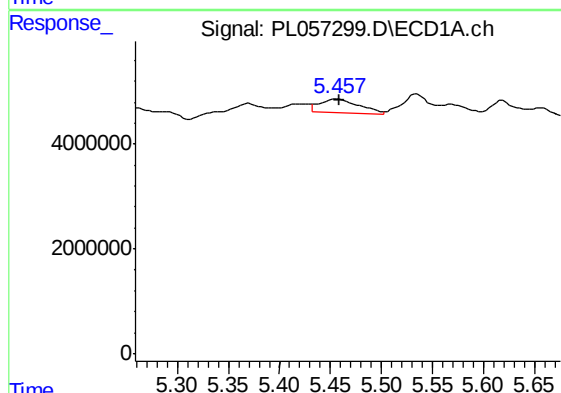
R.T.: 5.420 min
Delta R.T.: 0.018 min
Response: 2843260
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-SA



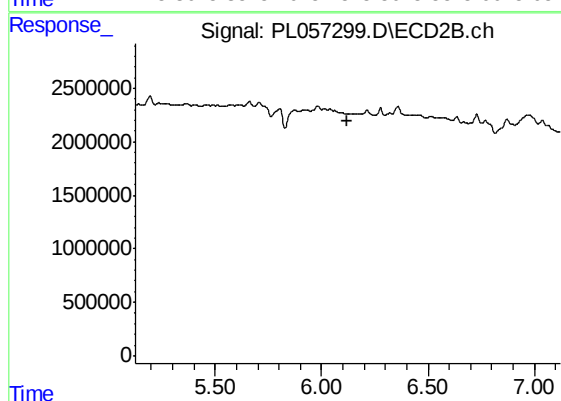
#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: -0.010 min
Response: 53940
Conc: 0.02 ng/ml



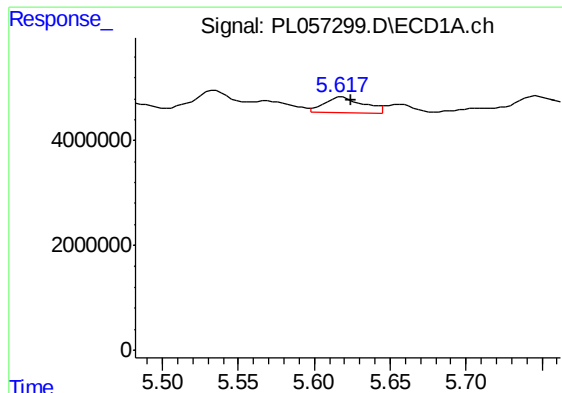
#11 alpha-Chlordane

R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 7100108
Conc: 0.58 ng/ml



#11 alpha-Chlordane

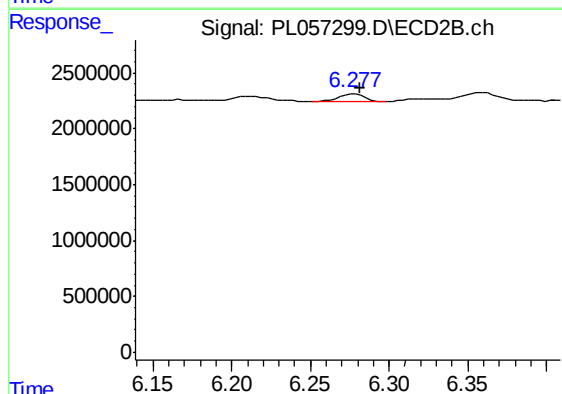
R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

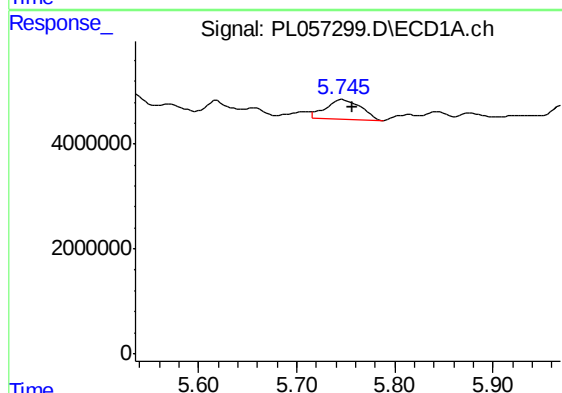
R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 5603138
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-SA



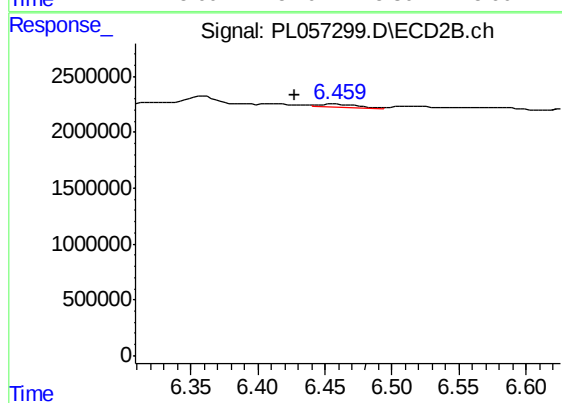
#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 745946
Conc: 0.26 ng/ml



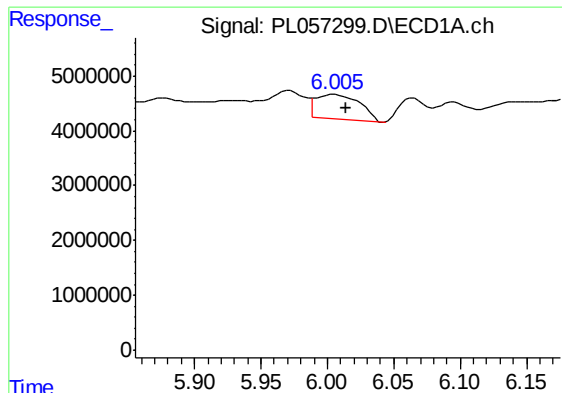
#13 Dieldrin

R.T.: 5.747 min
Delta R.T.: -0.010 min
Response: 9670380
Conc: 0.79 ng/ml



#13 Dieldrin

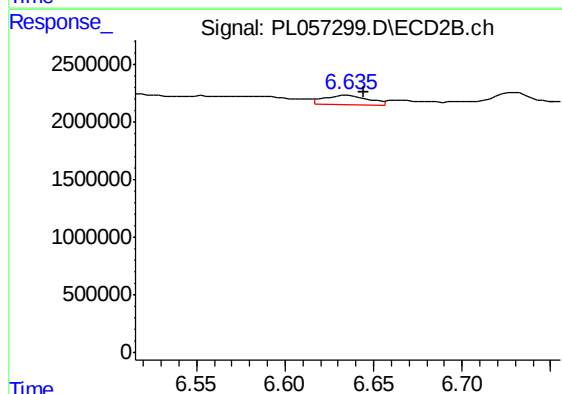
R.T.: 6.457 min
Delta R.T.: 0.029 min
Response: 648680
Conc: 0.22 ng/ml



#14 Endrin

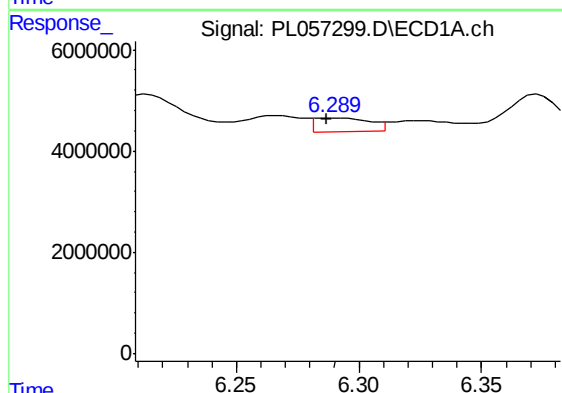
R.T.: 6.005 min
Delta R.T.: -0.008 min
Response: 10507986
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-SA



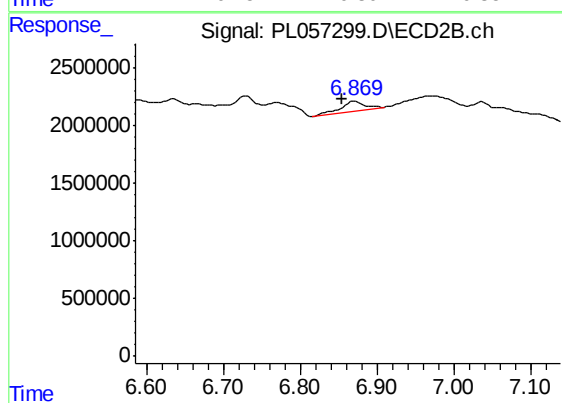
#14 Endrin

R.T.: 6.636 min
Delta R.T.: -0.009 min
Response: 1406574
Conc: 0.55 ng/ml



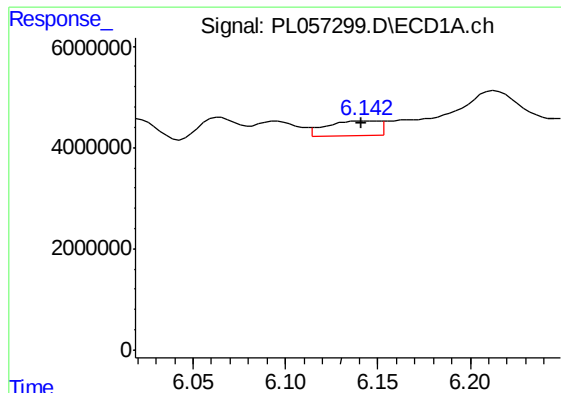
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: 0.003 min
Response: 4314180
Conc: 0.40 ng/ml



#15 Endosulfan II

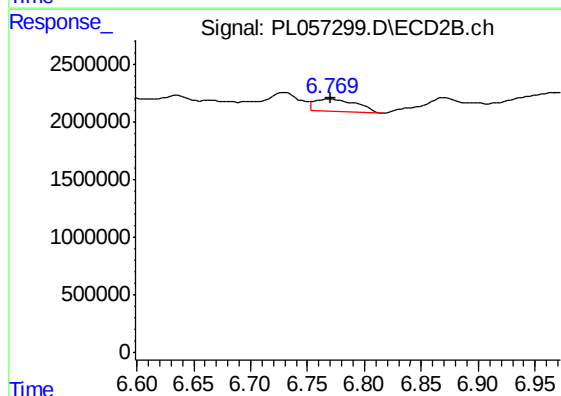
R.T.: 6.871 min
Delta R.T.: 0.016 min
Response: 1787027
Conc: 0.64 ng/ml



#16 4,4'-DDD

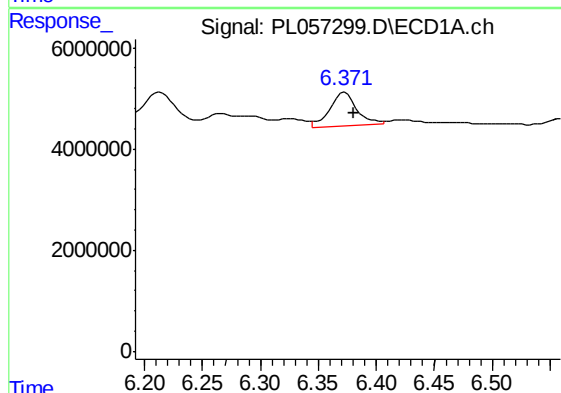
R.T.: 6.144 min
Delta R.T.: 0.003 min
Response: 5738679
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-SA



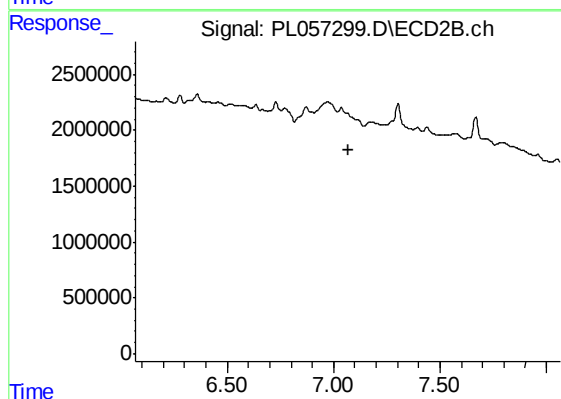
#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 2615923
Conc: 1.07 ng/ml



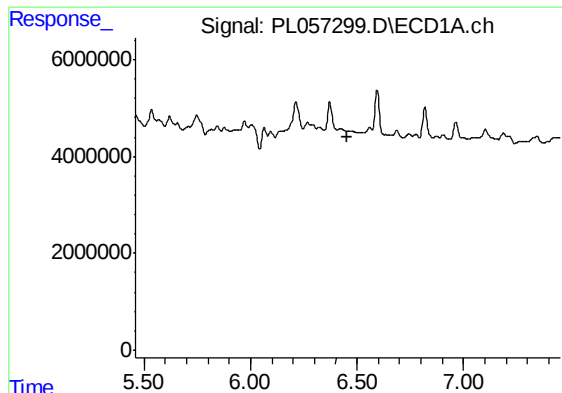
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 10923403
Conc: 1.12 ng/ml



#17 4,4'-DDT

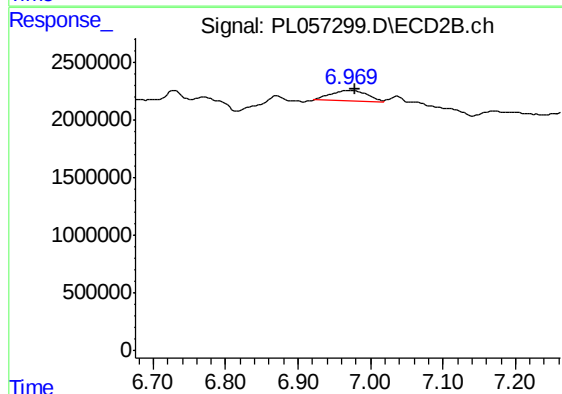
R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

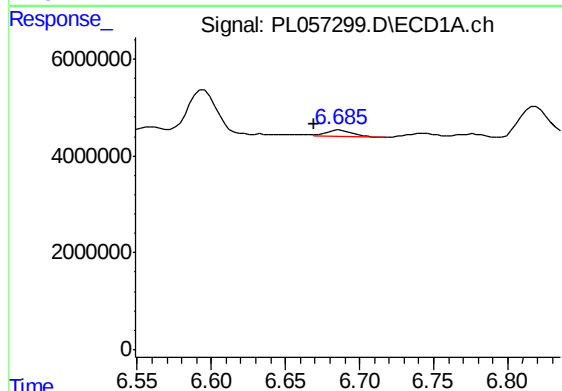
R.T.: 0.000 min
Exp R.T. : 6.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-4-SA



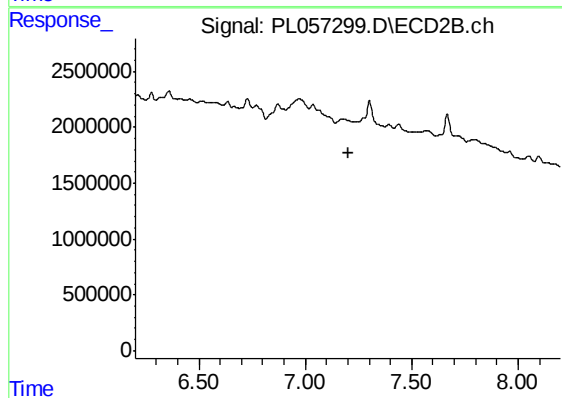
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: -0.008 min
Response: 3180441
Conc: 1.37 ng/ml



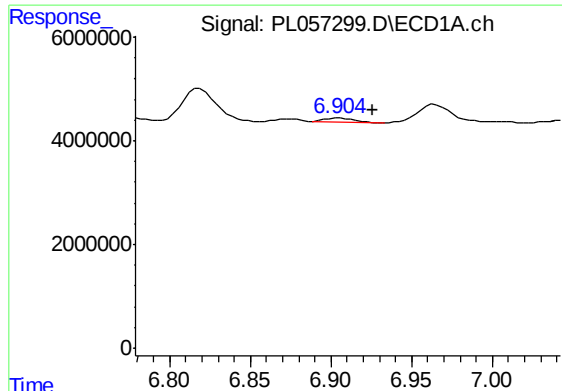
#19 Endosulfan Sulfate

R.T.: 6.687 min
Delta R.T.: 0.017 min
Response: 1517364
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

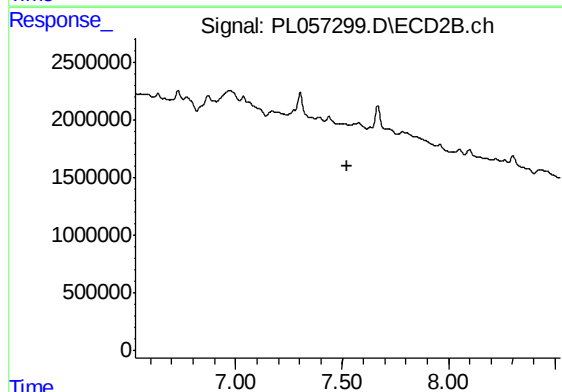
R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



#20 Methoxychlor

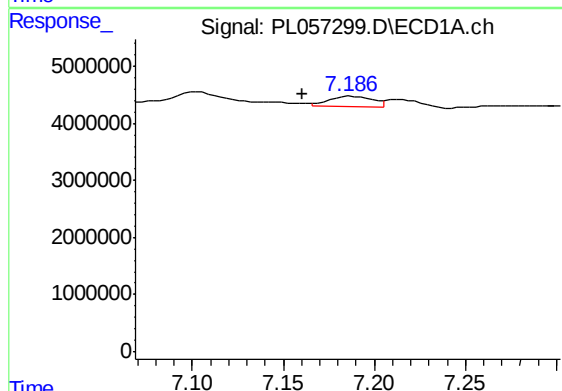
R.T.: 6.905 min
Delta R.T.: -0.021 min
Response: 1000813
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-SA



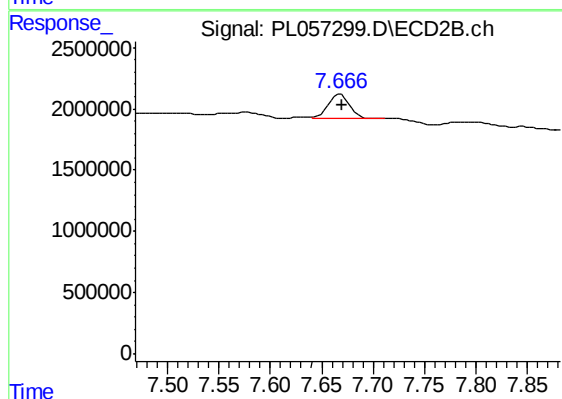
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



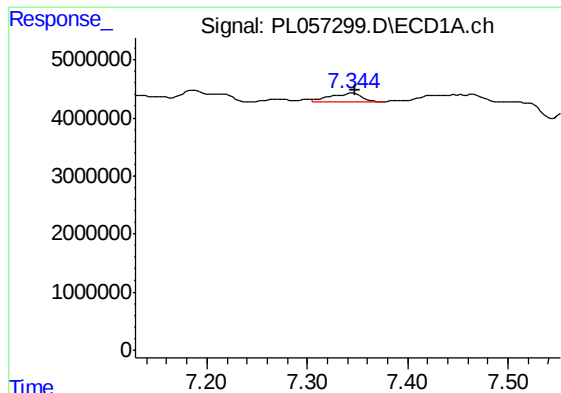
#21 Endrin ketone

R.T.: 7.187 min
Delta R.T.: 0.027 min
Response: 3097293
Conc: 0.27 ng/ml



#21 Endrin ketone

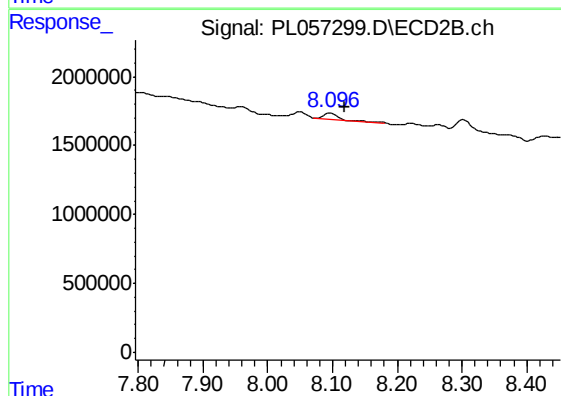
R.T.: 7.668 min
Delta R.T.: -0.002 min
Response: 2862441
Conc: 1.04 ng/ml



#22 Mirex

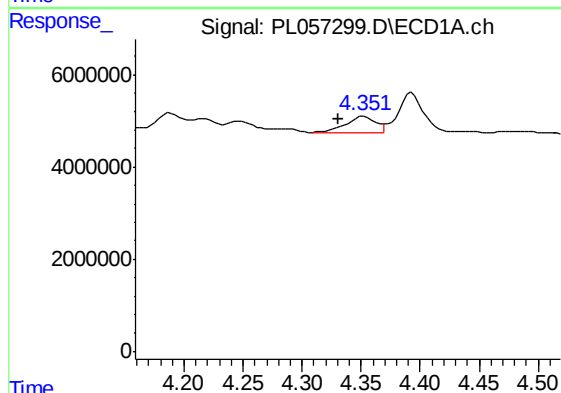
R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 3367714
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-SA



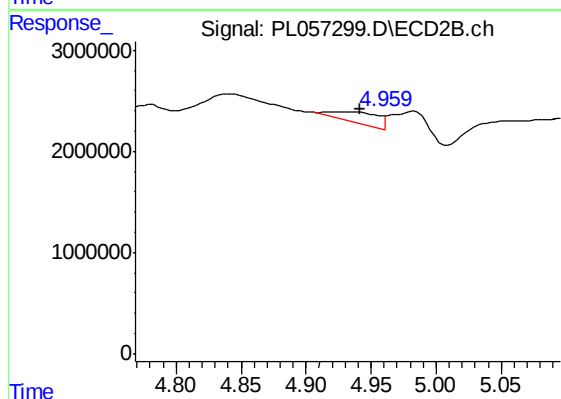
#22 Mirex

R.T.: 8.098 min
Delta R.T.: -0.022 min
Response: 408575
Conc: 0.21 ng/ml



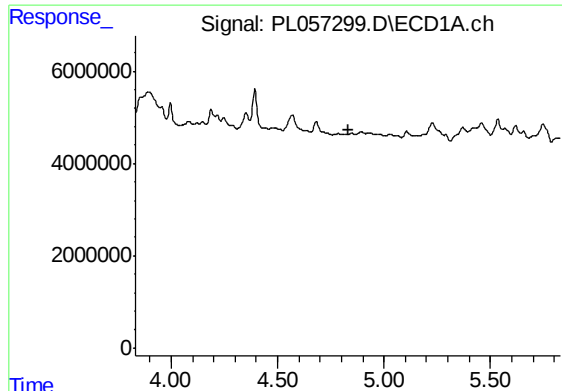
#23 Chlordane-1

R.T.: 4.352 min
Delta R.T.: 0.022 min
Response: 6197373
Conc: 20.39 ng/ml



#23 Chlordane-1

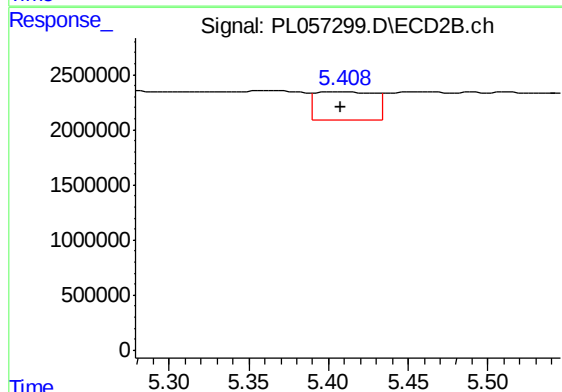
R.T.: 4.934 min
Delta R.T.: -0.008 min
Response: 2782108
Conc: 34.69 ng/ml



#24 Chlordane-2

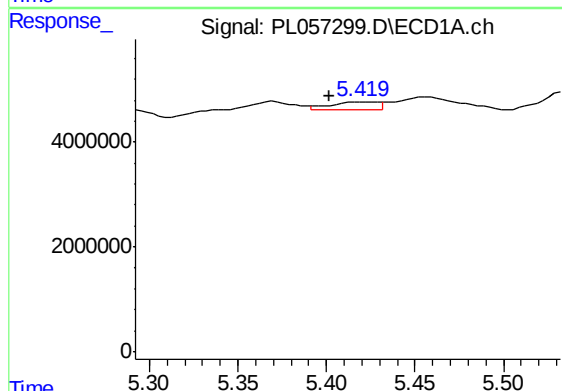
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-4-SA



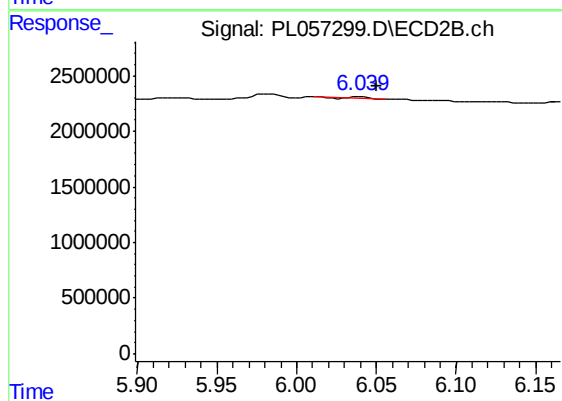
#24 Chlordane-2

R.T.: 5.410 min
Delta R.T.: 0.002 min
Response: 6654198
Conc: 69.71 ng/ml



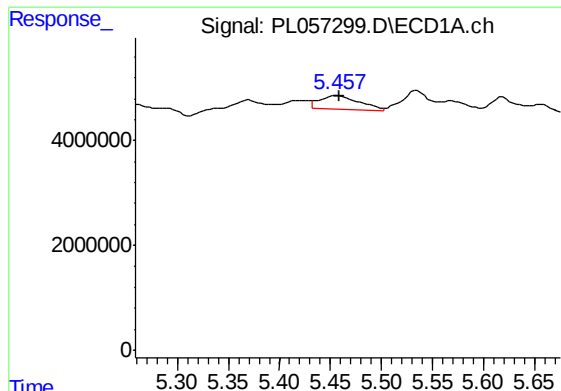
#25 Chlordane-3

R.T.: 5.420 min
Delta R.T.: 0.018 min
Response: 2843260
Conc: 2.64 ng/ml



#25 Chlordane-3

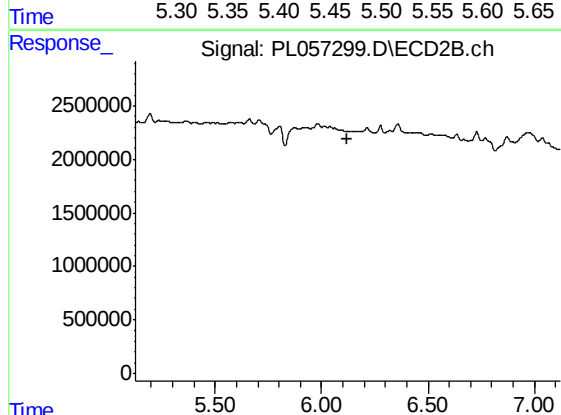
R.T.: 6.041 min
Delta R.T.: -0.009 min
Response: 53940
Conc: 0.14 ng/ml



#26 Chlordane-4

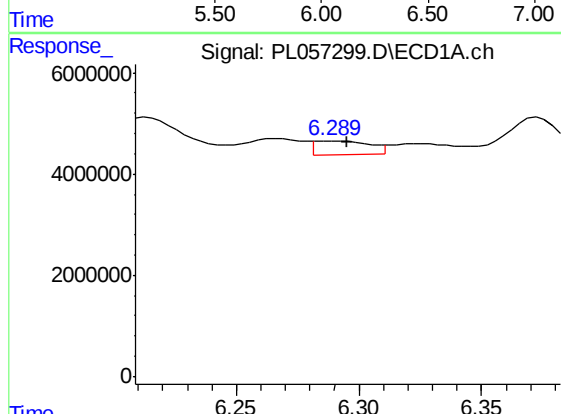
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 7100108
Conc: 7.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-SA



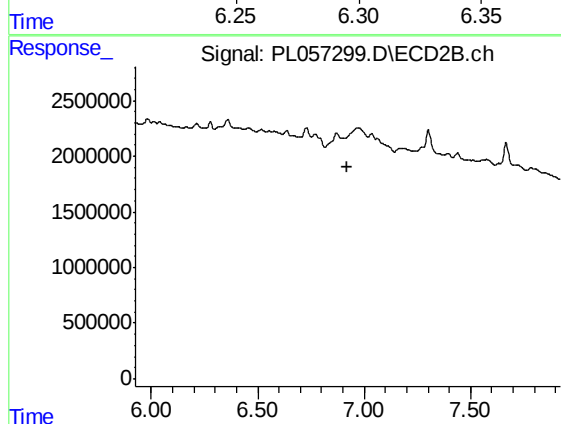
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



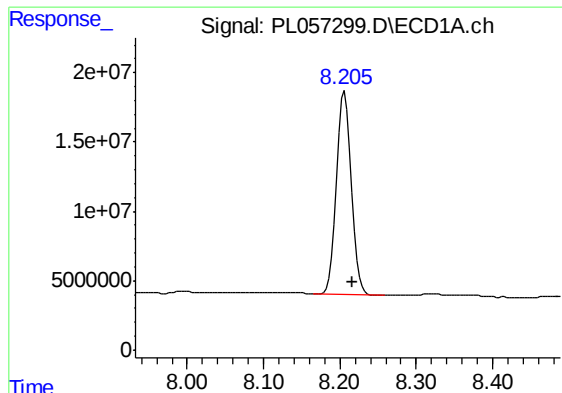
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: -0.005 min
Response: 4314180
Conc: 11.88 ng/ml



#27 Chlordane-5

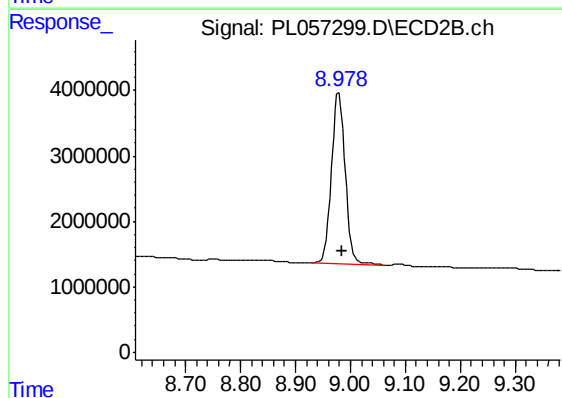
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.010 min
Response: 197529328
Conc: 20.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-SA



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.005 min
Response: 45189602
Conc: 21.27 ng/ml