

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012420\
 Data File : PL056060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2020 23:00
 Operator : AJ\MA
 Sample : L1243-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CTY-SB-BC-0-3.5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 00:15:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.489	3.965	136.9E6	39966240	14.281	14.141
28)	SA Decachlor...	8.235	8.953	123.8E6	28428510	11.837	12.409
Target Compounds							
2)	A alpha-BHC	0.000	4.374f	0	4772469	N.D.	1.125 #
4)	MA Heptachlor	4.513	5.128	12391131	1051884	0.830	0.311 #
5)	MB Aldrin	4.761	5.426	9149795	6472191	0.625	1.888 #
6)	B beta-BHC	4.457	0.000	3451191	0	0.538	N.D. #
7)	B delta-BHC	4.680f	0.000	9548892	0	0.651	N.D. #
8)	B Heptachlor...	5.202	5.799	7577578	6229100	0.549	2.085 #
9)	A Endosulfan I	5.564f	6.150	3165115	2370685	0.244	0.814 #
10)	B gamma-Chl...	5.426	6.041	25559040	9113323	1.822	2.955 #
11)	B alpha-Chl...	5.485	6.113	32928803	18685809	2.382	6.052 #
12)	B 4,4'-DDE	5.648	6.266	30261235	9679594	2.317	3.305 #
13)	MA Dieldrin	5.775	6.403	25489732	7512433	1.843	2.486 #
14)	MA Endrin	6.034	6.622	8608456	2594872	0.681	1.024 #
15)	B Endosulfa...	6.321	6.822f	1960480	1700051	0.176	0.634 #
16)	A 4,4'-DDD	6.164	6.757	2271276	13809992	0.228	5.990 #
17)	MA 4,4'-DDT	6.400	7.019f	79385120	19424553	7.844	8.603
18)	B Endrin al...	6.494	6.974	30252220	1694664	2.911	0.751 #
19)	B Endosulfa...	6.687	0.000	34626905	0	3.202	N.D. #
20)	A Methoxychlor	6.933	7.523f	100.8E6	9404183	19.318	7.881 #
21)	B Endrin ke...	7.207f	0.000	28120830	0	2.234	N.D. #
23)	Chlordane-1	4.359	4.941	26666265	6236281	72.731	59.225
24)	Chlordane-2	4.860	5.401	26645449	5706464	61.573	51.761
25)	Chlordane-3	5.426	6.041	25559040	9113323	20.525	22.960
26)	Chlordane-4	5.485	6.113	32928803	18685809	31.934	39.806
27)	Chlordane-5	6.321	6.906	1960480	2260493	5.013	27.592 #

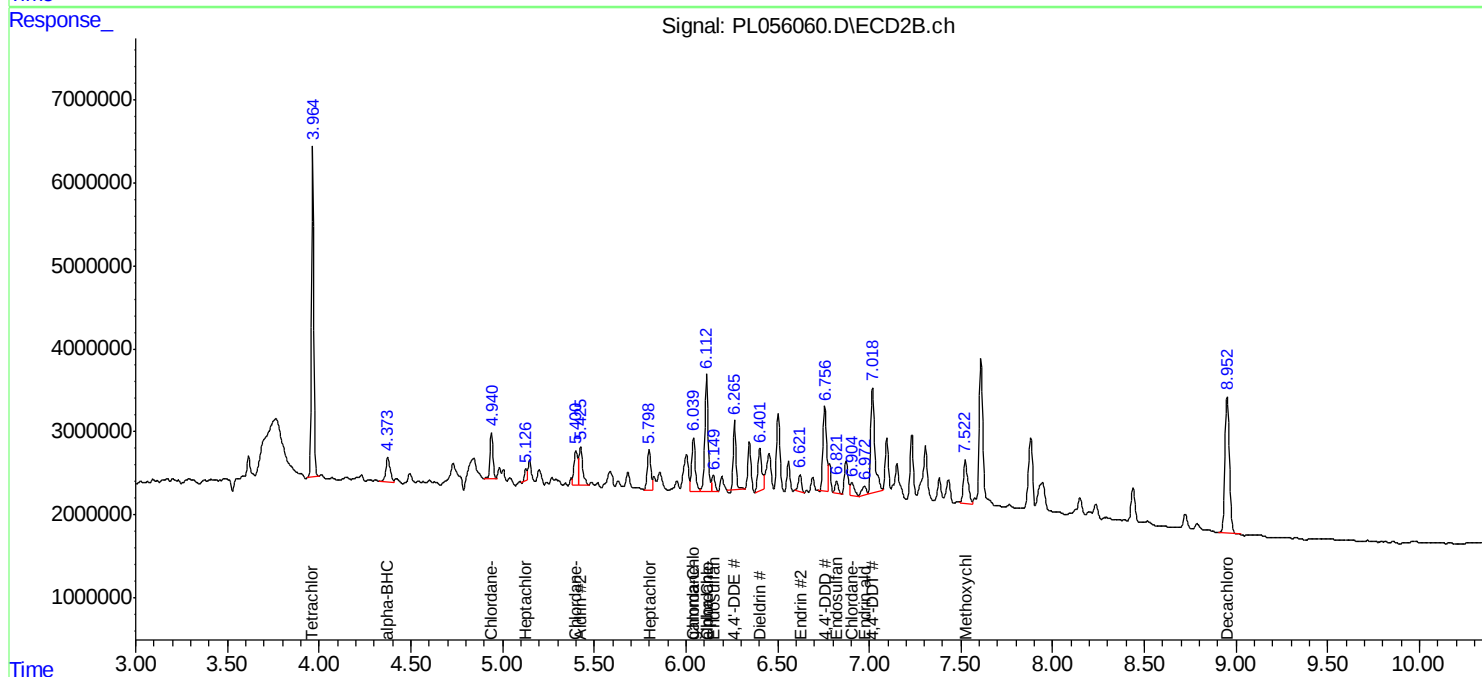
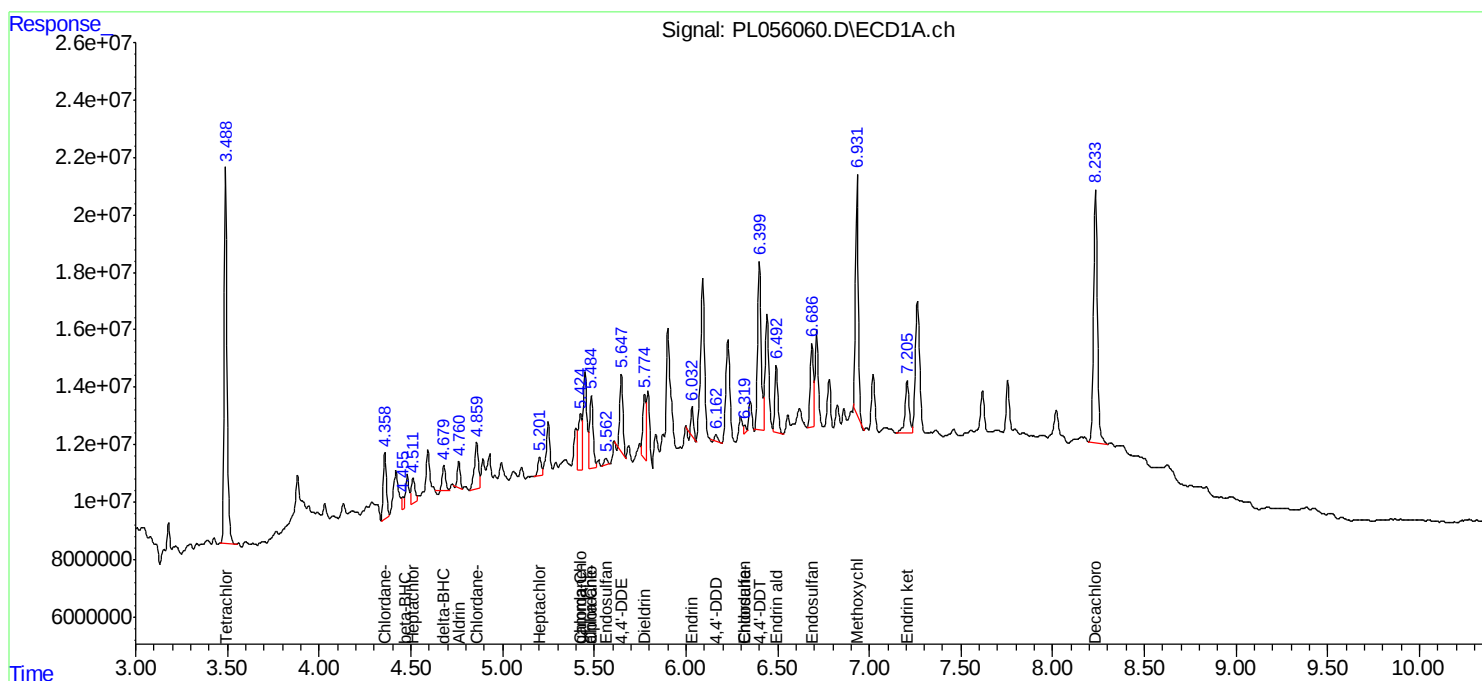
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

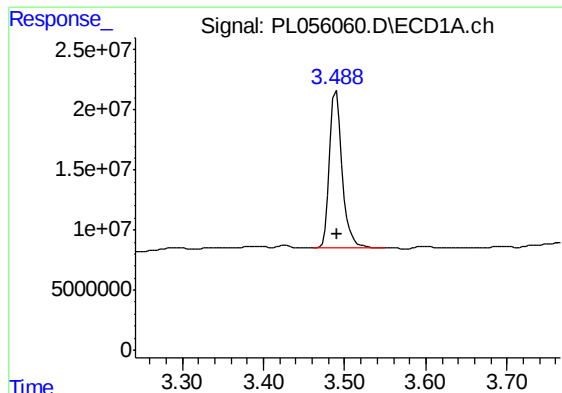
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012420\
Data File : PL056060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2020 23:00
Operator : AJ\MA
Sample : L1243-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
CTY-SB-BC-0-3.5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 00:15:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 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

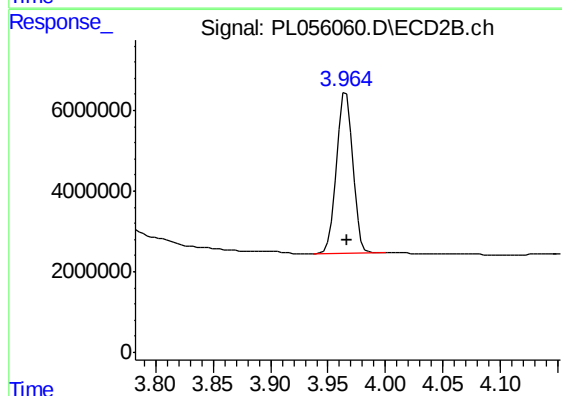




#1 Tetrachloro-m-xylene

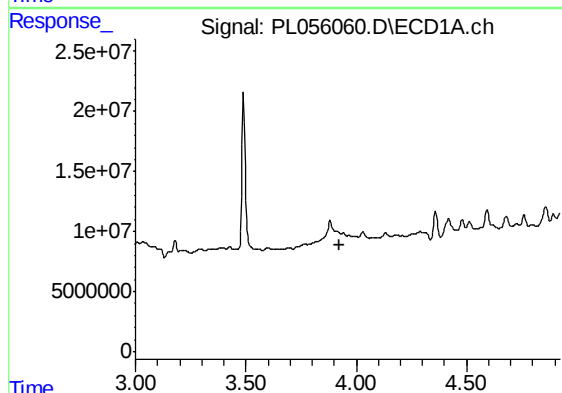
R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 136880714
Conc: 14.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY-SB-BC-0-3.5



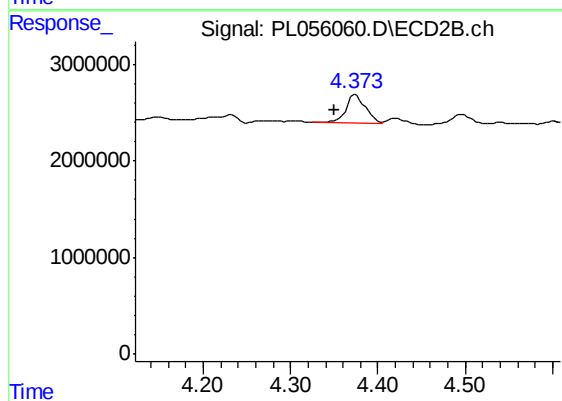
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 39966240
Conc: 14.14 ng/ml



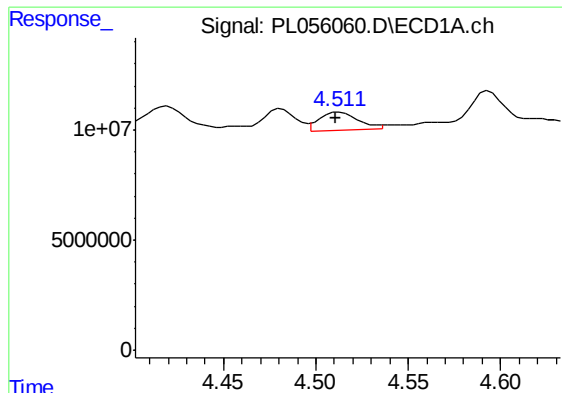
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.927 min
Response: 0
Conc: N.D.



#2 alpha-BHC

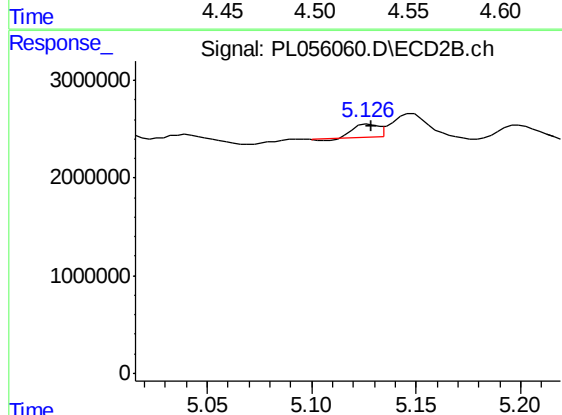
R.T.: 4.374 min
Delta R.T.: 0.025 min
Response: 4772469
Conc: 1.13 ng/ml



#4 Heptachlor

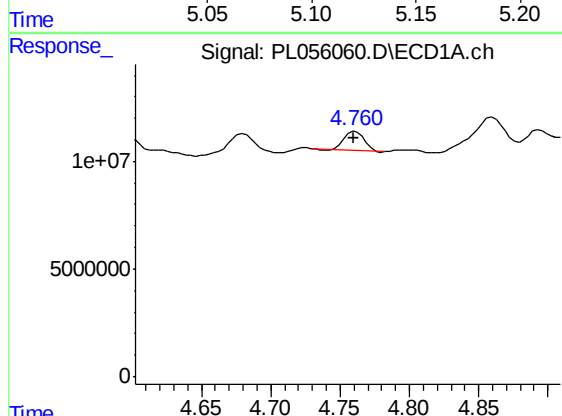
R.T.: 4.513 min
Delta R.T.: 0.002 min
Response: 12391131
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY-SB-BC-0-3.5



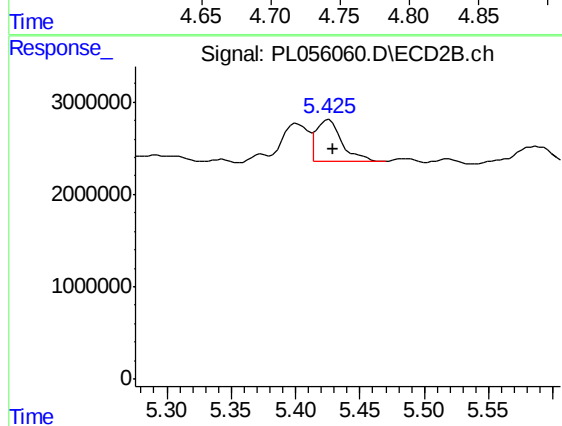
#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1051884
Conc: 0.31 ng/ml



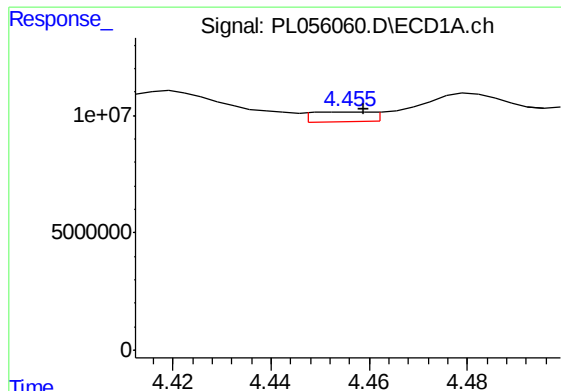
#5 Aldrin

R.T.: 4.761 min
Delta R.T.: 0.002 min
Response: 9149795
Conc: 0.63 ng/ml



#5 Aldrin

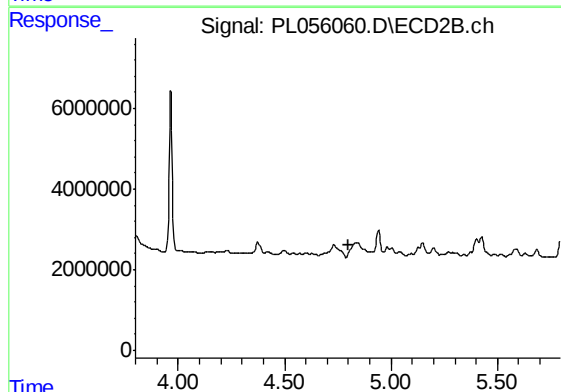
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 6472191
Conc: 1.89 ng/ml



#6 beta-BHC

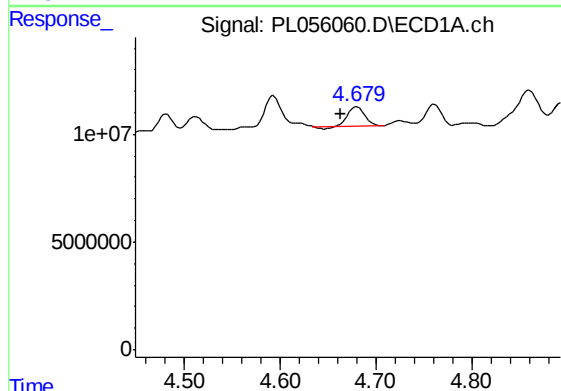
R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 3451191
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY-SB-BC-0-3.5



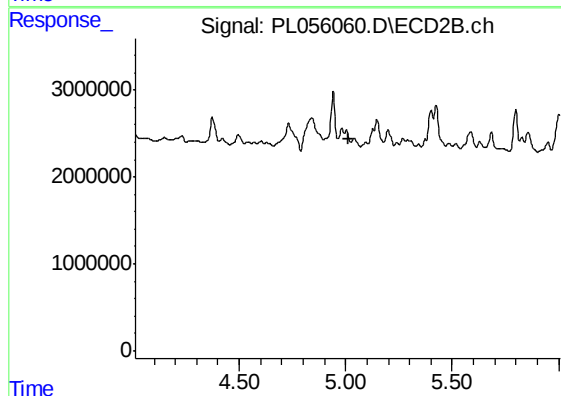
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.798 min
Response: 0
Conc: N.D.



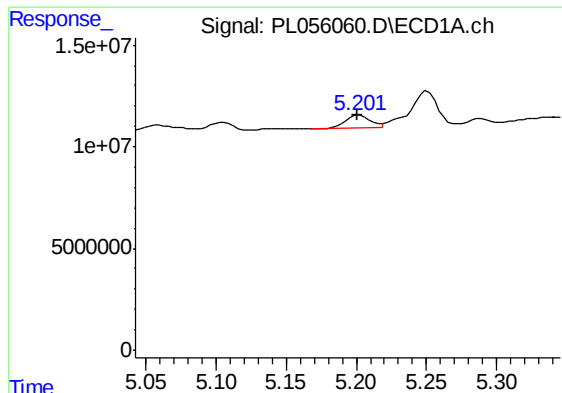
#7 delta-BHC

R.T.: 4.680 min
Delta R.T.: 0.016 min
Response: 9548892
Conc: 0.65 ng/ml



#7 delta-BHC

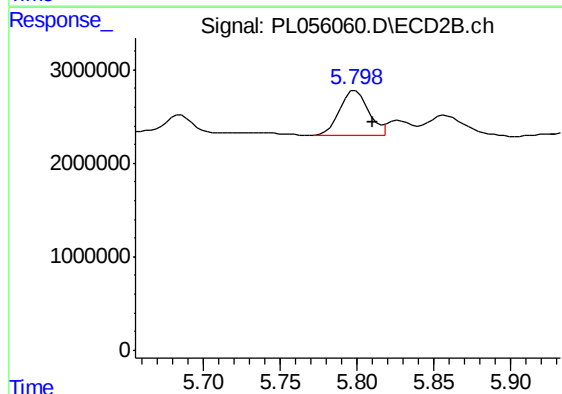
R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

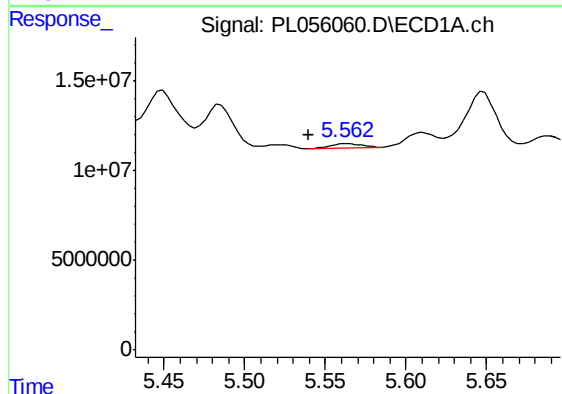
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 7577578
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY-SB-BC-0-3.5



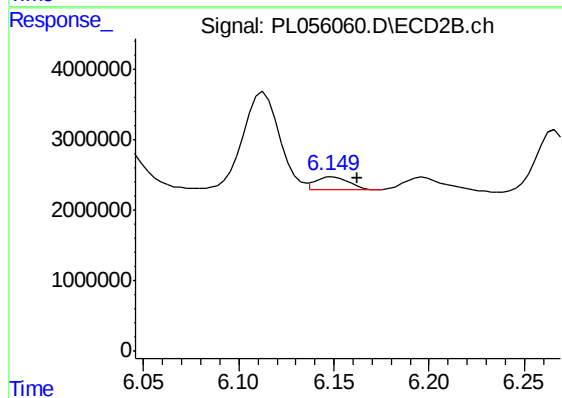
#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: -0.011 min
Response: 6229100
Conc: 2.08 ng/ml



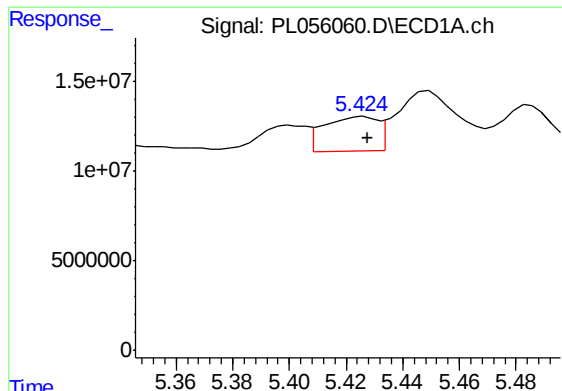
#9 Endosulfan I

R.T.: 5.564 min
Delta R.T.: 0.024 min
Response: 3165115
Conc: 0.24 ng/ml



#9 Endosulfan I

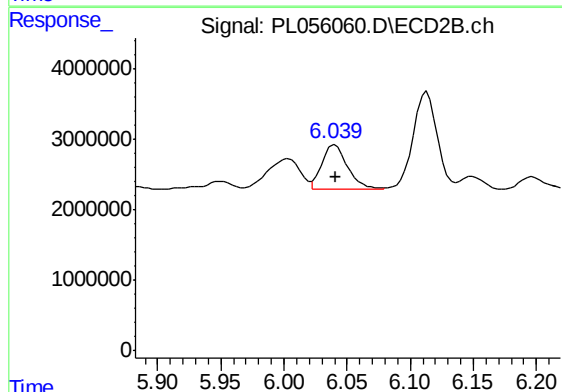
R.T.: 6.150 min
Delta R.T.: -0.012 min
Response: 2370685
Conc: 0.81 ng/ml



#10 gamma-Chlordane

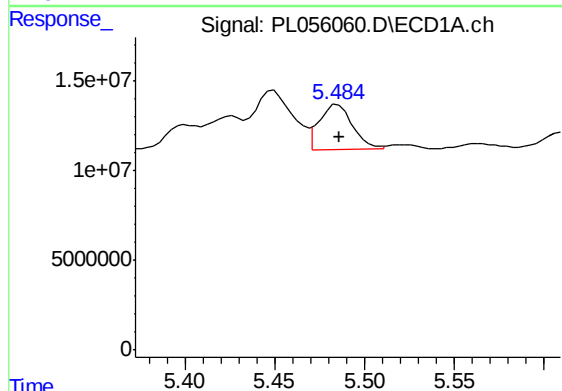
R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 25559040
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY-SB-BC-0-3.5



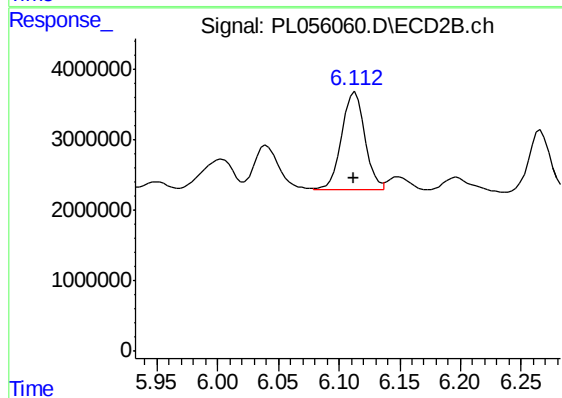
#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 9113323
Conc: 2.96 ng/ml



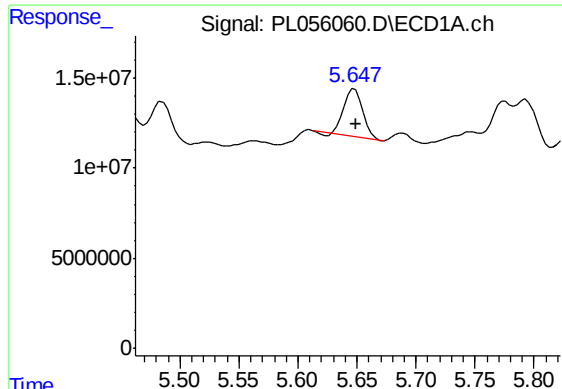
#11 alpha-Chlordane

R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 32928803
Conc: 2.38 ng/ml



#11 alpha-Chlordane

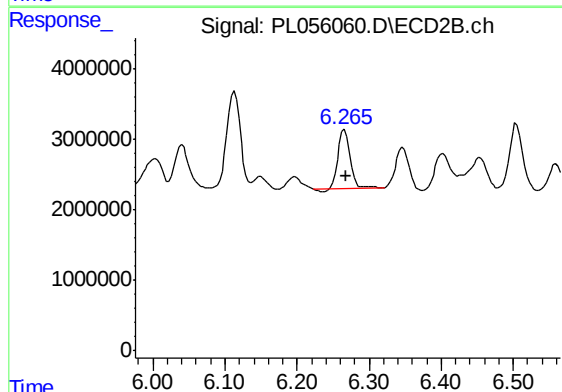
R.T.: 6.113 min
Delta R.T.: 0.001 min
Response: 18685809
Conc: 6.05 ng/ml



#12 4,4'-DDE

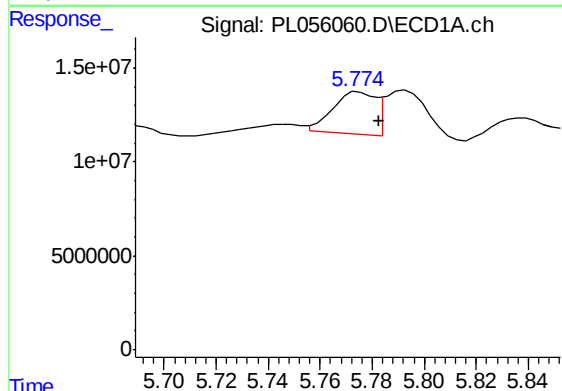
R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 30261235
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY-SB-BC-0-3.5



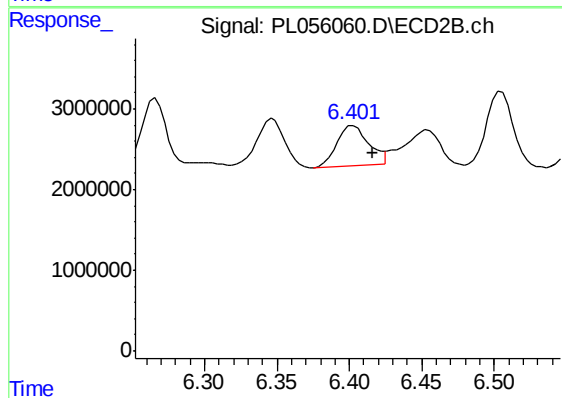
#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: -0.001 min
Response: 9679594
Conc: 3.31 ng/ml



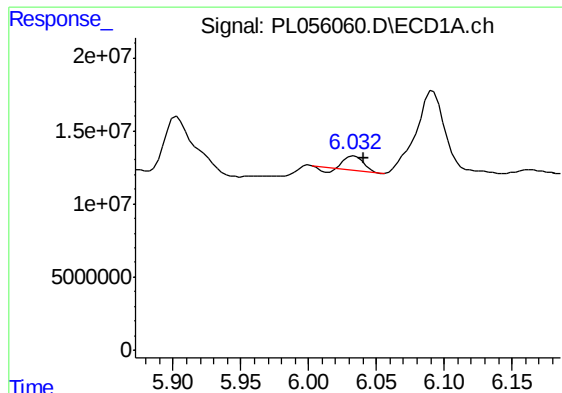
#13 Dieldrin

R.T.: 5.775 min
Delta R.T.: -0.008 min
Response: 25489732
Conc: 1.84 ng/ml



#13 Dieldrin

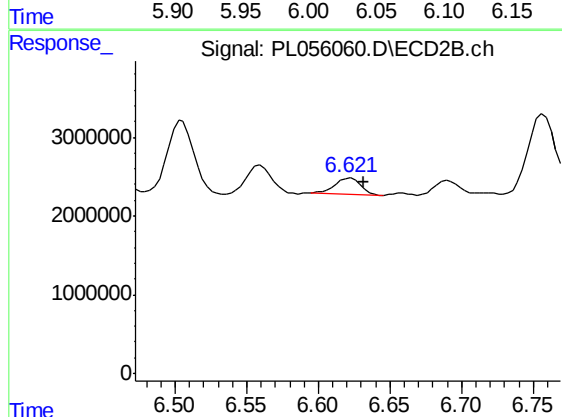
R.T.: 6.403 min
Delta R.T.: -0.013 min
Response: 7512433
Conc: 2.49 ng/ml



#14 Endrin

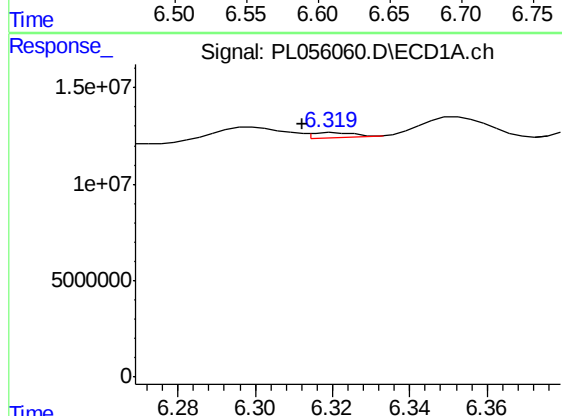
R.T.: 6.034 min
Delta R.T.: -0.007 min
Response: 8608456
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY-SB-BC-0-3.5



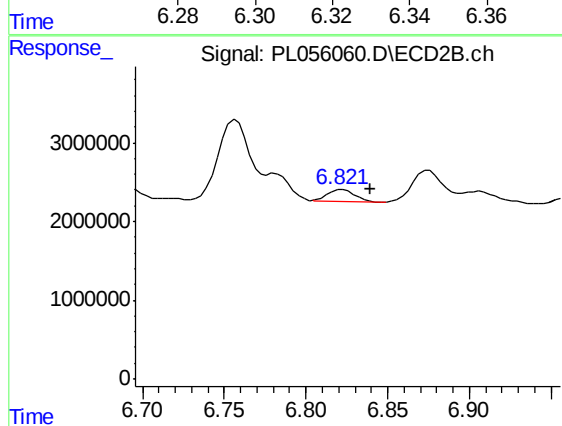
#14 Endrin

R.T.: 6.622 min
Delta R.T.: -0.009 min
Response: 2594872
Conc: 1.02 ng/ml



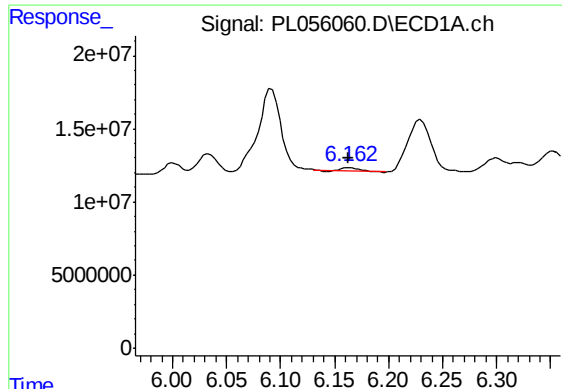
#15 Endosulfan II

R.T.: 6.321 min
Delta R.T.: 0.008 min
Response: 1960480
Conc: 0.18 ng/ml



#15 Endosulfan II

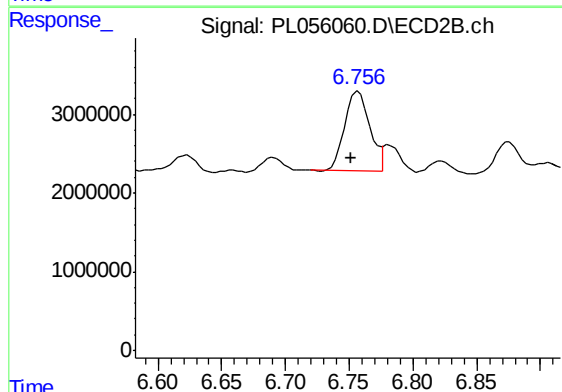
R.T.: 6.822 min
Delta R.T.: -0.017 min
Response: 1700051
Conc: 0.63 ng/ml



#16 4,4'-DDD

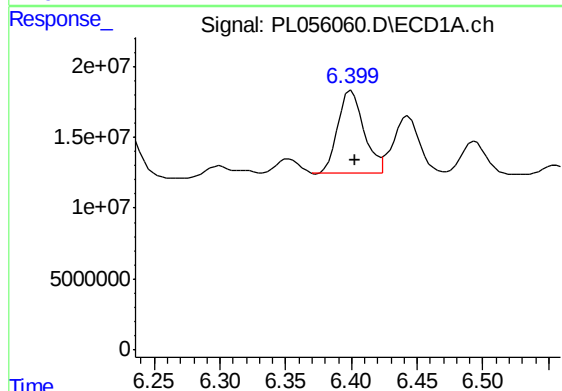
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 2271276
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY-SB-BC-0-3.5



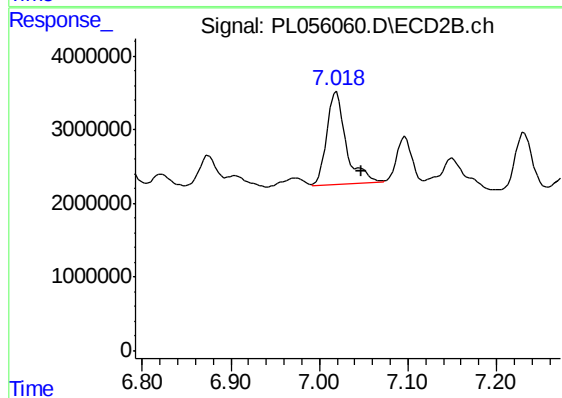
#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: 0.005 min
Response: 13809992
Conc: 5.99 ng/ml



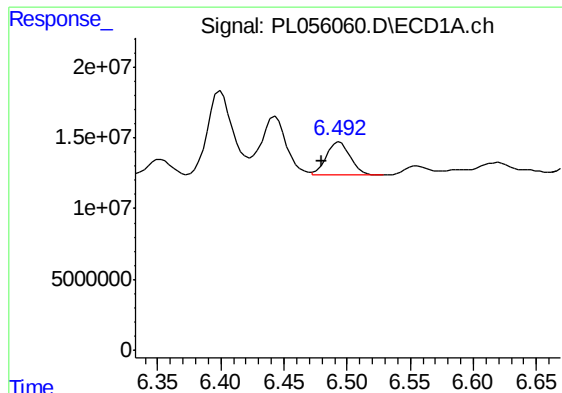
#17 4,4'-DDT

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 79385120
Conc: 7.84 ng/ml



#17 4,4'-DDT

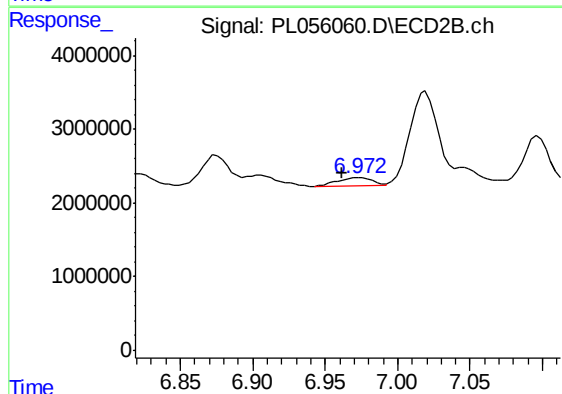
R.T.: 7.019 min
Delta R.T.: -0.028 min
Response: 19424553
Conc: 8.60 ng/ml



#18 Endrin aldehyde

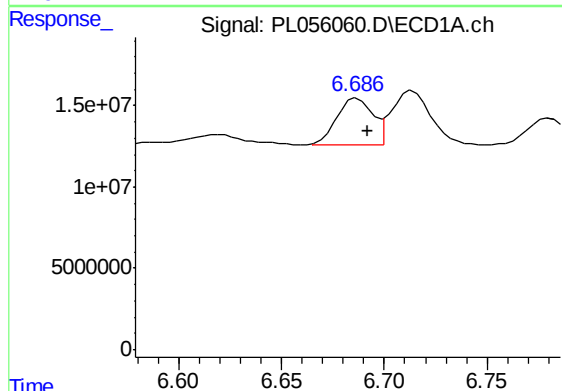
R.T.: 6.494 min
Delta R.T.: 0.015 min
Response: 30252220
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY-SB-BC-0-3.5



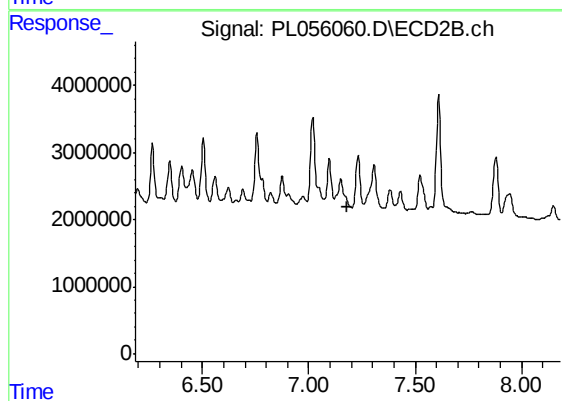
#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: 0.013 min
Response: 1694664
Conc: 0.75 ng/ml



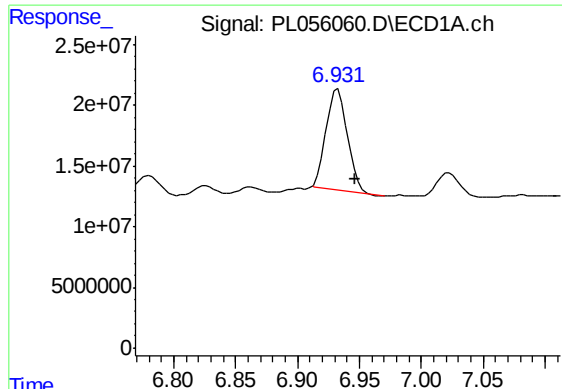
#19 Endosulfan Sulfate

R.T.: 6.687 min
Delta R.T.: -0.005 min
Response: 34626905
Conc: 3.20 ng/ml



#19 Endosulfan Sulfate

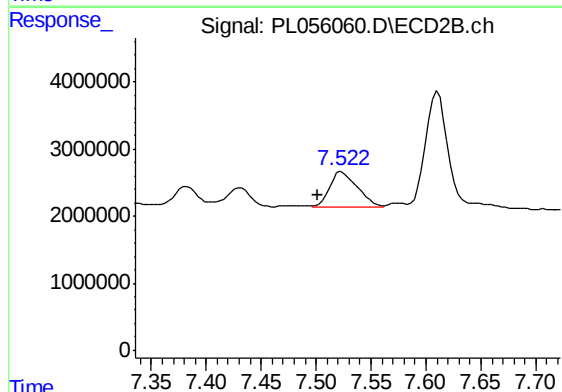
R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



#20 Methoxychlor

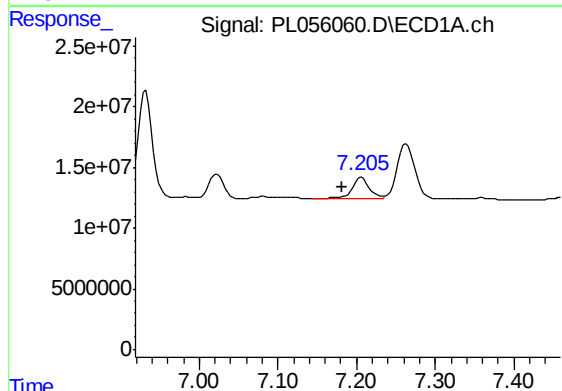
R.T.: 6.933 min
Delta R.T.: -0.014 min
Response: 100810520
Conc: 19.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY-SB-BC-0-3.5



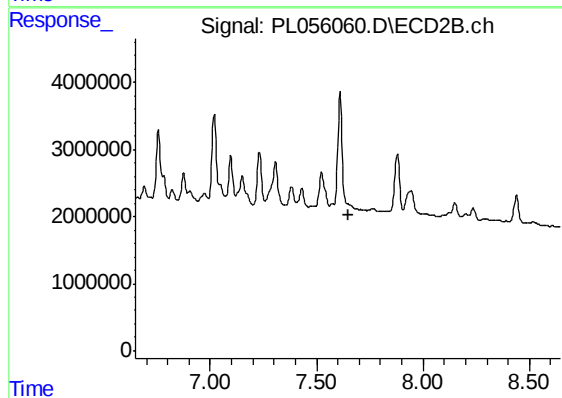
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.022 min
Response: 9404183
Conc: 7.88 ng/ml



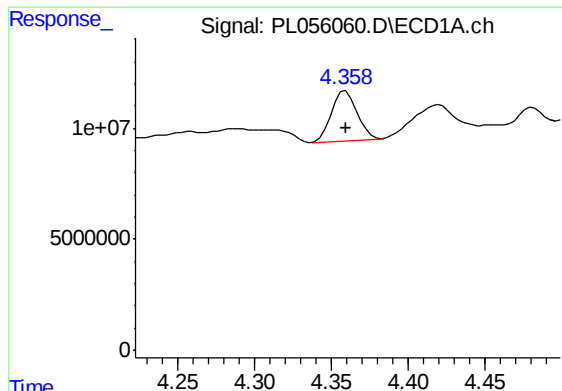
#21 Endrin ketone

R.T.: 7.207 min
Delta R.T.: 0.025 min
Response: 28120830
Conc: 2.23 ng/ml



#21 Endrin ketone

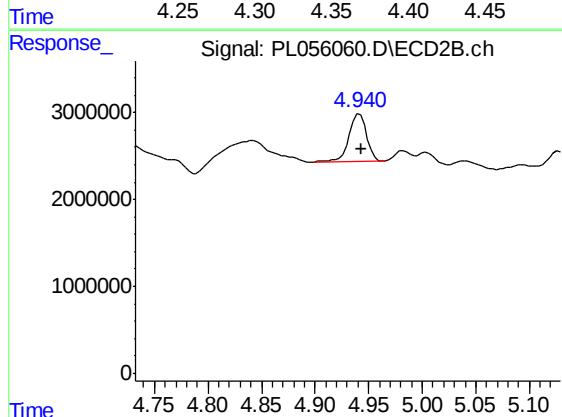
R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



#23 Chlordane-1

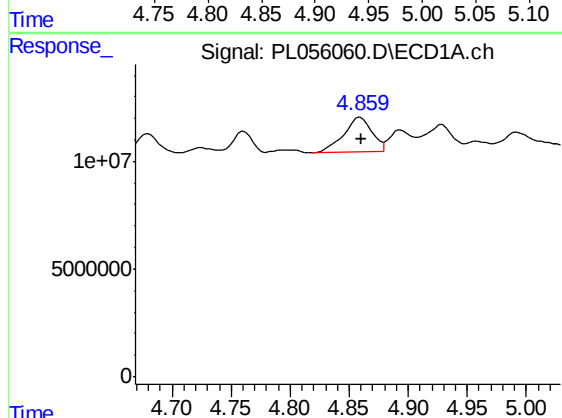
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 26666265
Conc: 72.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY-SB-BC-0-3.5



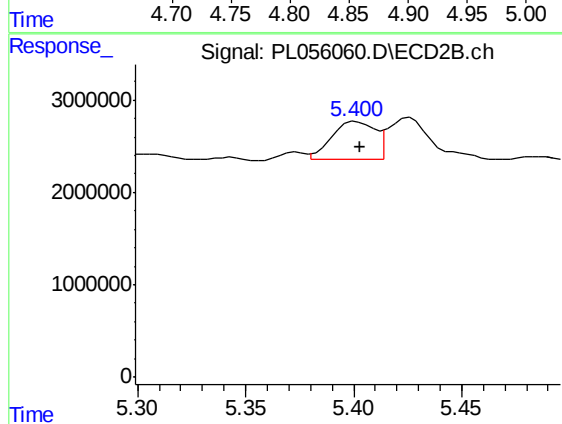
#23 Chlordane-1

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 6236281
Conc: 59.23 ng/ml



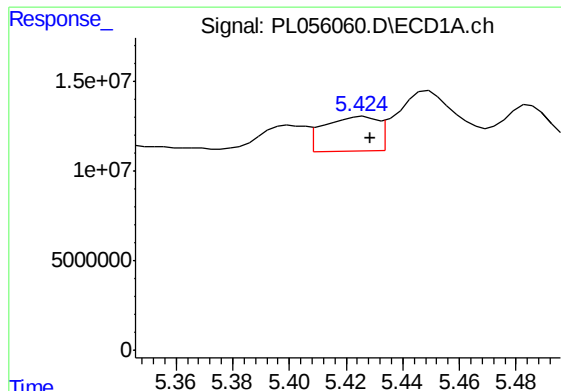
#24 Chlordane-2

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 26645449
Conc: 61.57 ng/ml



#24 Chlordane-2

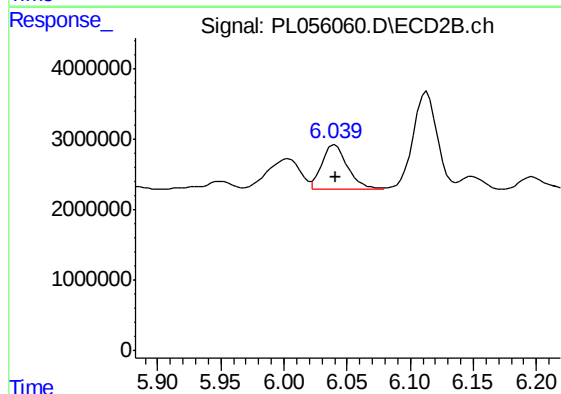
R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 5706464
Conc: 51.76 ng/ml



#25 Chlordane-3

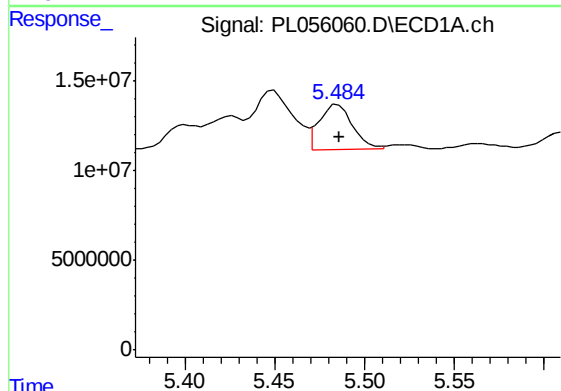
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 25559040
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY-SB-BC-0-3.5



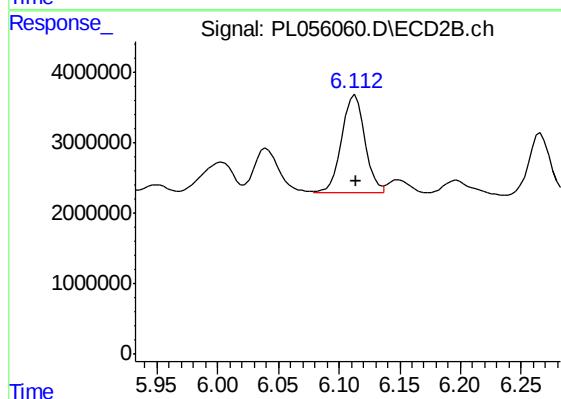
#25 Chlordane-3

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 9113323
Conc: 22.96 ng/ml



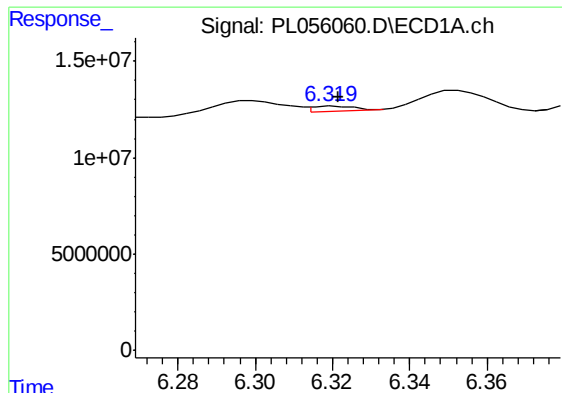
#26 Chlordane-4

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 32928803
Conc: 31.93 ng/ml



#26 Chlordane-4

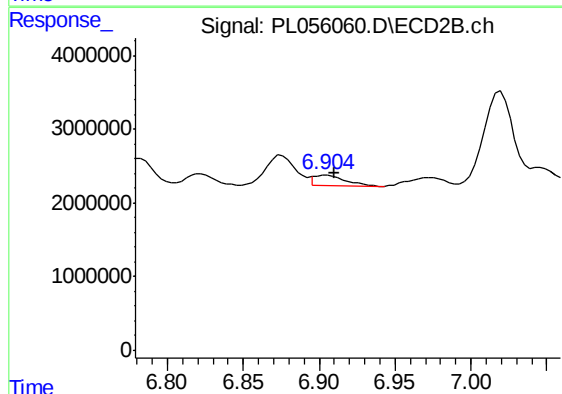
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 18685809
Conc: 39.81 ng/ml



#27 Chlordane-5

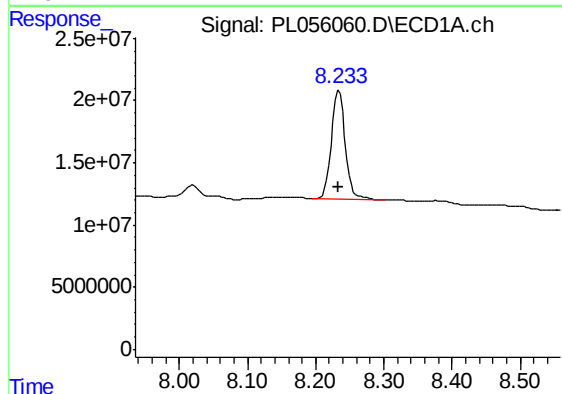
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 1960480
Conc: 5.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTY-SB-BC-0-3.5



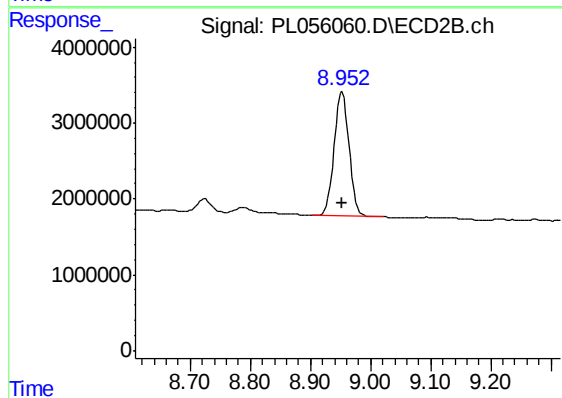
#27 Chlordane-5

R.T.: 6.906 min
Delta R.T.: -0.004 min
Response: 2260493
Conc: 27.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.001 min
Response: 123768918
Conc: 11.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 28428510
Conc: 12.41 ng/ml