

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
 Data File : PL053833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 13:27
 Operator : SG\AJ
 Sample : K5140-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-06-102519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:16:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.542	4.044	95885584	23986655	8.846	9.586
28)	SA Decachlor...	8.326	9.122	76664490	22238613	7.814	7.897
Target Compounds							
2)	A alpha-BHC	4.002	0.000	4311894	0	0.247	N.D. #
4)	MA Heptachlor	4.584	0.000	12874765	0	0.816	N.D. #
5)	MB Aldrin	4.832	5.558f	-5600661	17893509	N.D.	6.001
7)	B delta-BHC	4.745	5.136f	3232154	2205538	0.212	0.730 #
8)	B Heptachlo...	5.294	5.912	11905664	11956122	0.882	4.100 #
10)	B gamma-Chl...	5.505	6.154	15040410	3258495	1.102	1.117
11)	B alpha-Chl...	5.564	6.229	20524418	7123129	1.543	2.440 #
12)	B 4,4'-DDE	5.725	6.383	39210607	15312718	3.300	5.437 #
13)	MA Dieldrin	5.873	6.525	6506538	2124729	0.499	0.745 #
14)	MA Endrin	6.114	6.745	5090159	2929658	0.439	1.207 #
15)	B Endosulfa...	6.377f	0.000	8206182	0	0.734	N.D. #
16)	A 4,4'-DDD	6.243	6.878	11169537	8374594	1.255	4.019 #
17)	MA 4,4'-DDT	6.482	7.173	27293554	2586597	2.755	1.119 #
18)	B Endrin al...	6.577	0.000	6439479	0	0.702	N.D. #
19)	B Endosulfa...	6.772	0.000	8464916	0	0.832	N.D. #
20)	A Methoxychlor	7.017f	0.000	23294719	0	4.725	N.D. #
21)	B Endrin ke...	7.293f	0.000	8153912	0	0.757	N.D. #
23)	Chlordane-1	4.425	5.045	4629951	2747084	13.054	32.755 #
24)	Chlordane-2	4.930	0.000	19674175	0	51.060	N.D. #
25)	Chlordane-3	5.505	6.154	15040410	3258495	13.048	8.922 #
26)	Chlordane-4	5.564	6.229	20524418	7123129	21.894	15.867 #
27)	Chlordane-5	6.434f	0.000	3625069	0	9.917	N.D. #

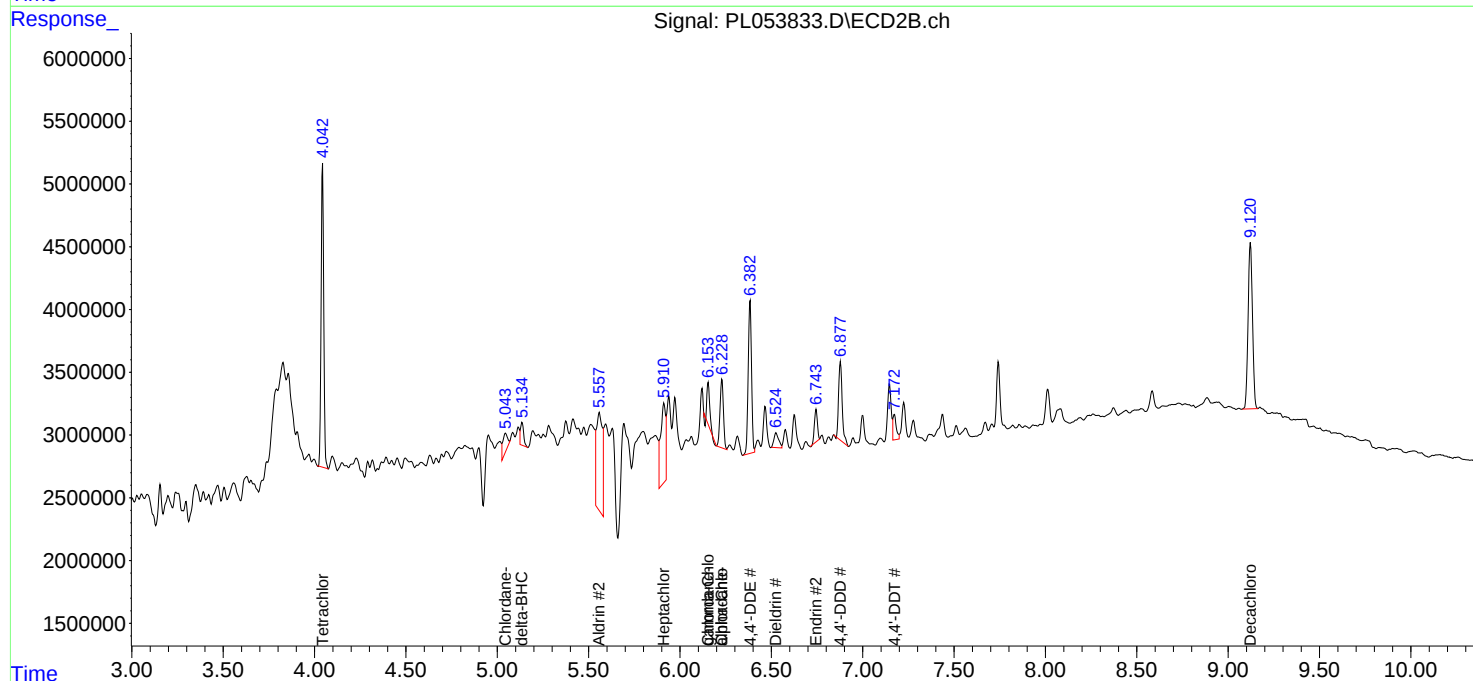
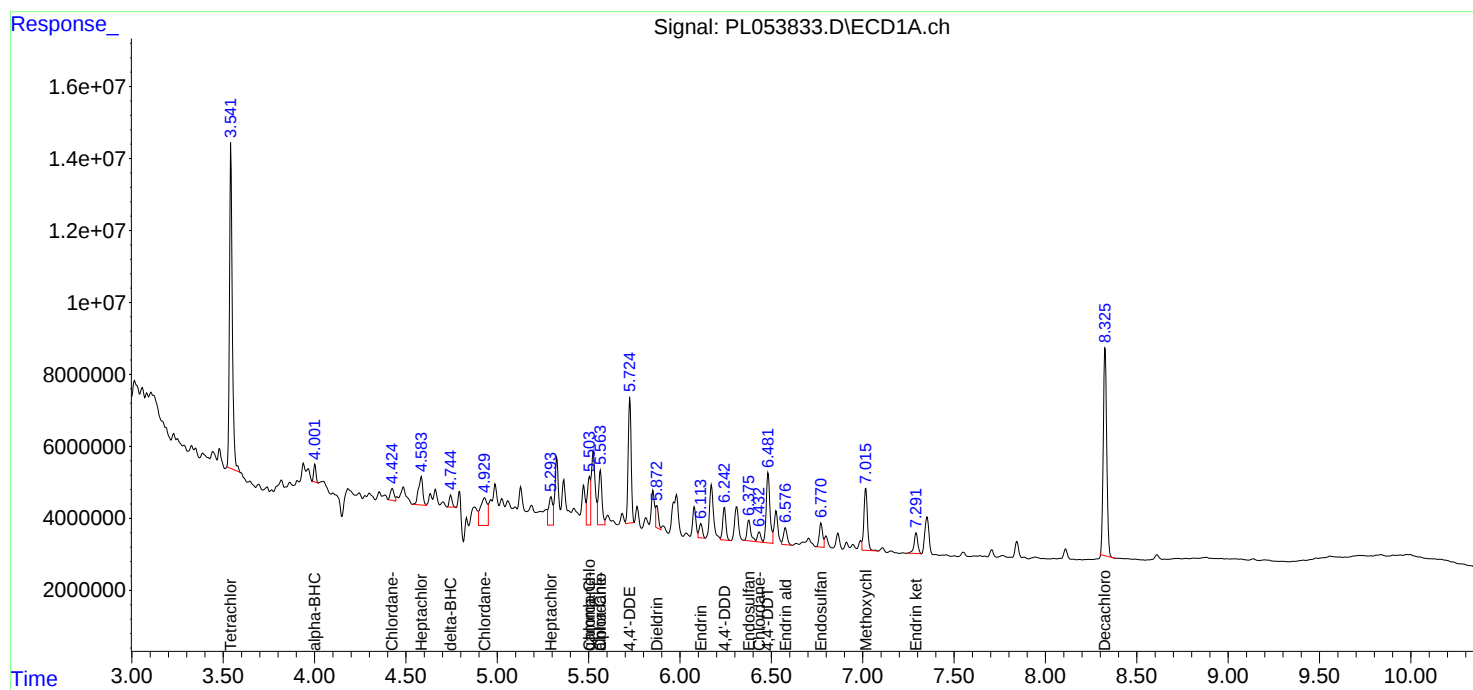
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

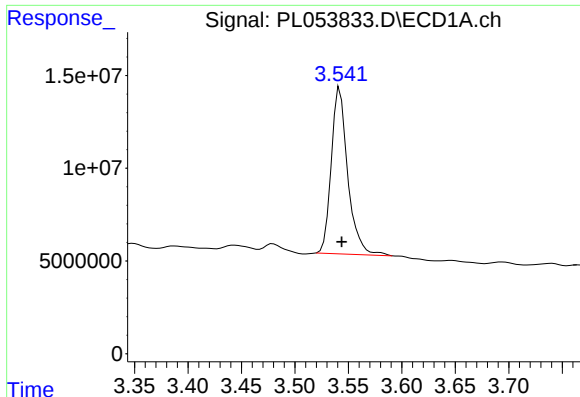
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
Data File : PL053833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 13:27
Operator : SG\AJ
Sample : K5140-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HR-06-102519

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:16:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

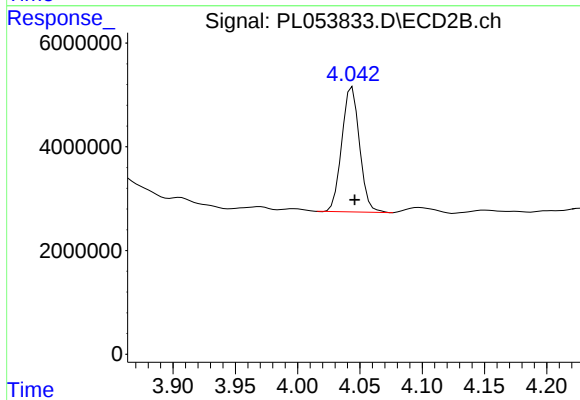




#1 Tetrachloro-m-xylene

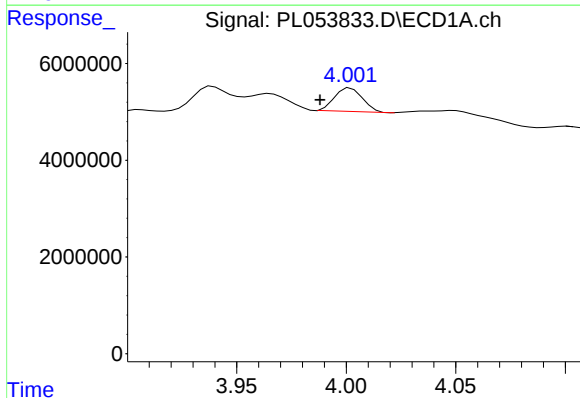
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 95885584
Conc: 8.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519



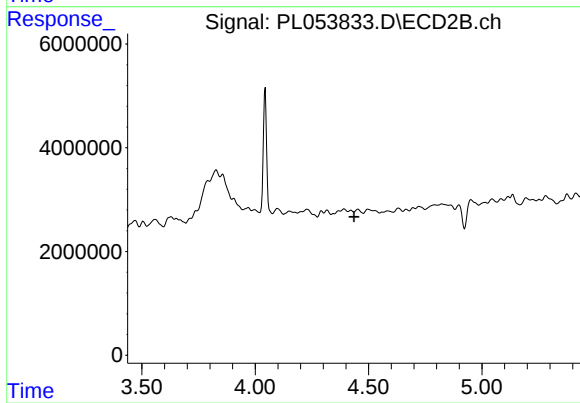
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 23986655
Conc: 9.59 ng/ml



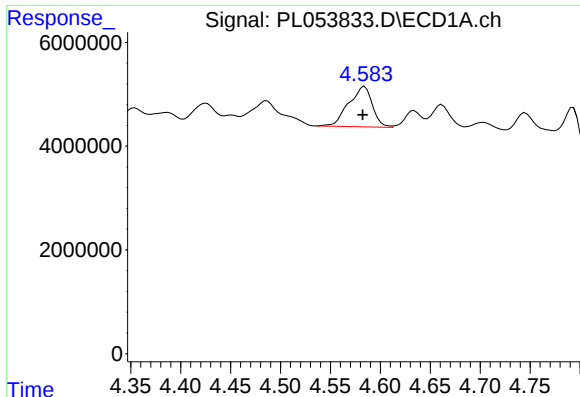
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.014 min
Response: 4311894
Conc: 0.25 ng/ml



#2 alpha-BHC

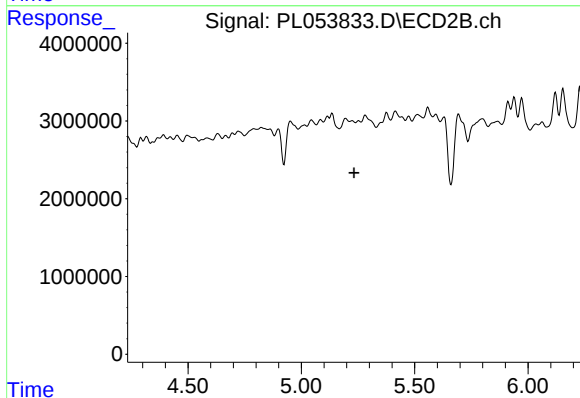
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.



#4 Heptachlor

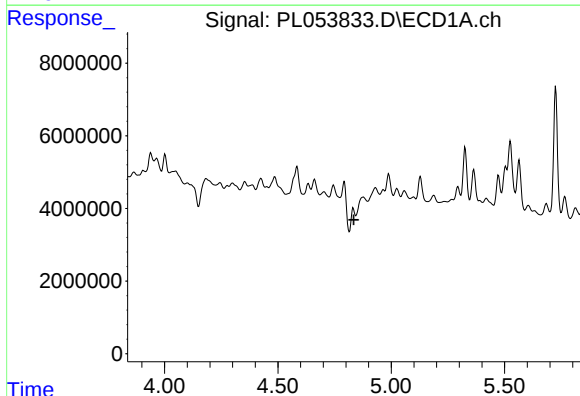
R.T.: 4.584 min
Delta R.T.: 0.002 min
Response: 12874765
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519



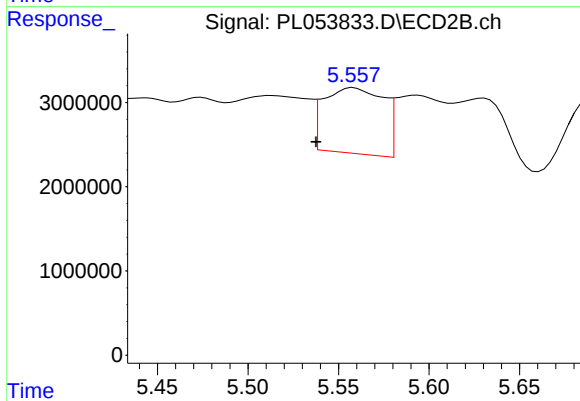
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



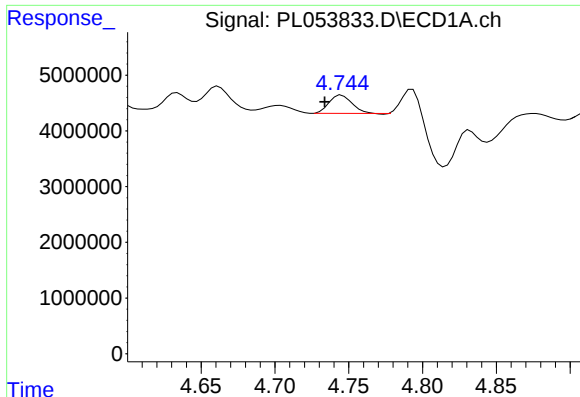
#5 Aldrin

R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: -5600661
Conc: N.D.



#5 Aldrin

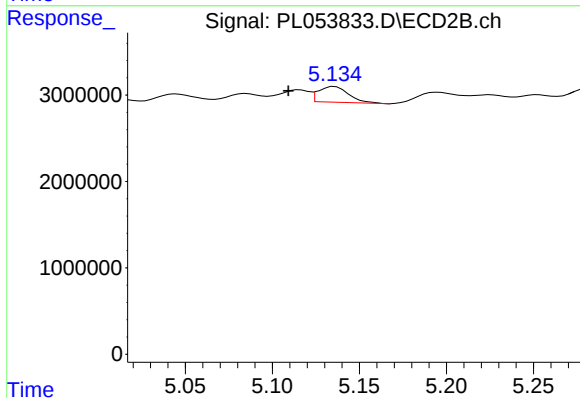
R.T.: 5.558 min
Delta R.T.: 0.021 min
Response: 17893509
Conc: 6.00 ng/ml



#7 delta-BHC

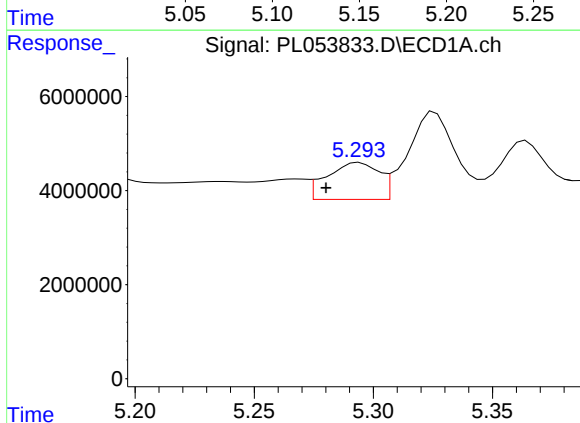
R.T.: 4.745 min
Delta R.T.: 0.012 min
Response: 3232154
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519



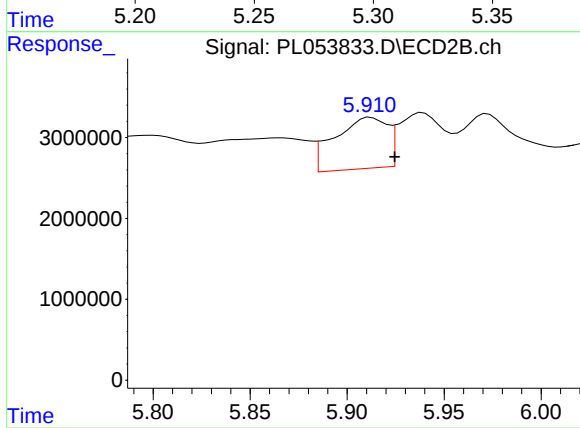
#7 delta-BHC

R.T.: 5.136 min
Delta R.T.: 0.027 min
Response: 2205538
Conc: 0.73 ng/ml



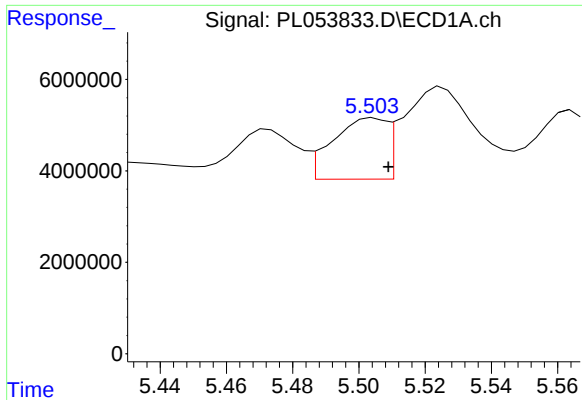
#8 Heptachlor epoxide

R.T.: 5.294 min
Delta R.T.: 0.014 min
Response: 11905664
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

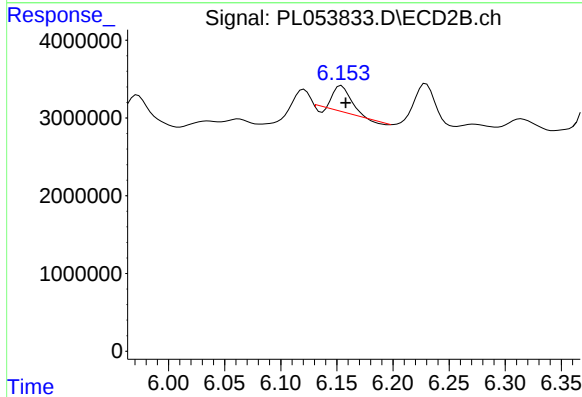
R.T.: 5.912 min
Delta R.T.: -0.012 min
Response: 11956122
Conc: 4.10 ng/ml



#10 gamma-Chlordane

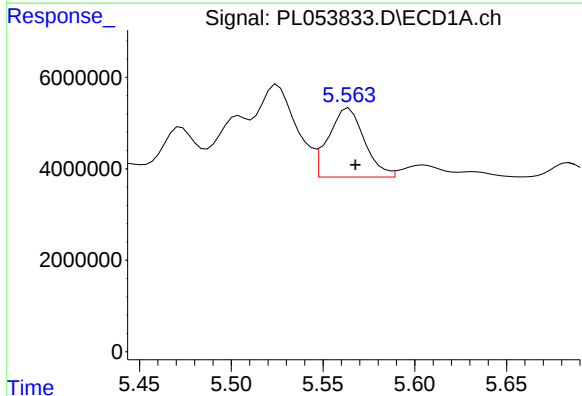
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 15040410
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519



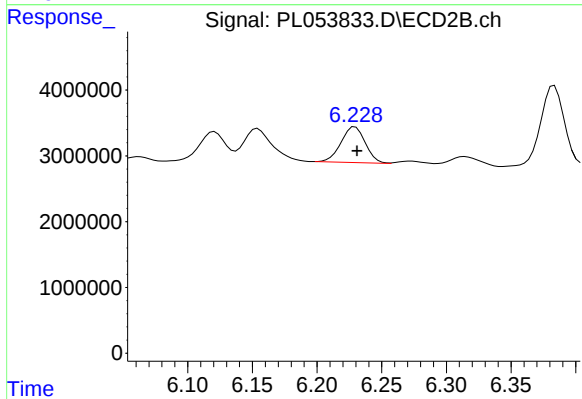
#10 gamma-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 3258495
Conc: 1.12 ng/ml



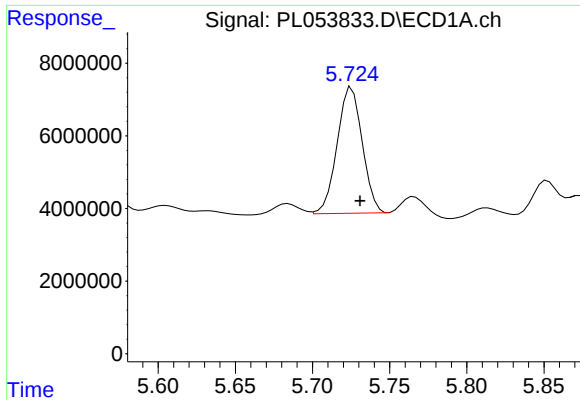
#11 alpha-Chlordane

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 20524418
Conc: 1.54 ng/ml



#11 alpha-Chlordane

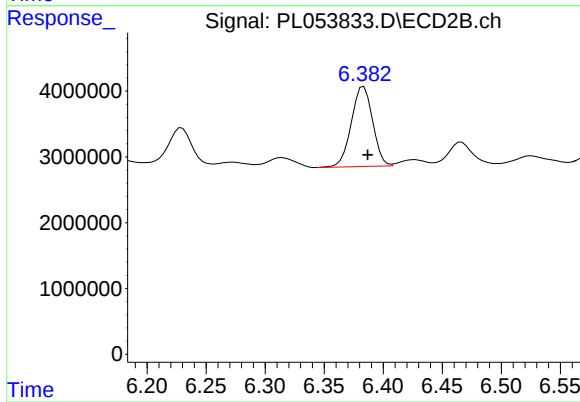
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 7123129
Conc: 2.44 ng/ml



#12 4,4'-DDE

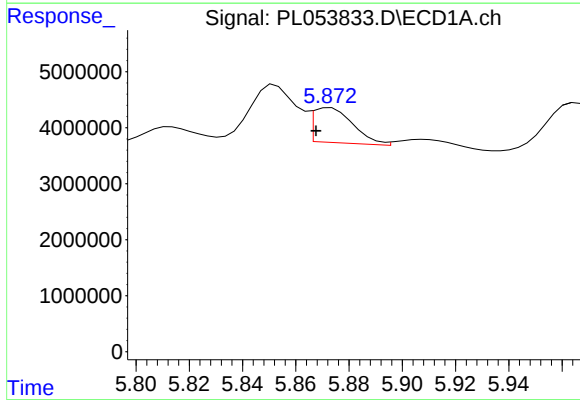
R.T.: 5.725 min
Delta R.T.: -0.005 min
Response: 39210607
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519



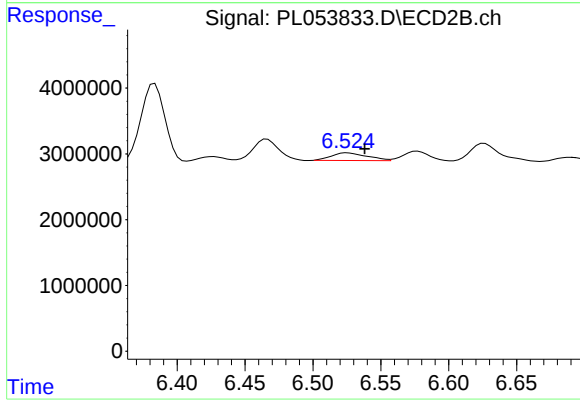
#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 15312718
Conc: 5.44 ng/ml



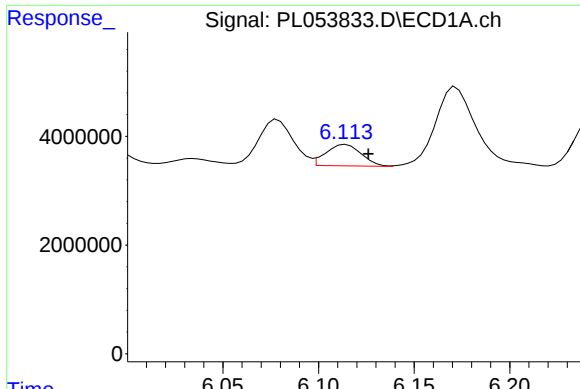
#13 Dieldrin

R.T.: 5.873 min
Delta R.T.: 0.005 min
Response: 6506538
Conc: 0.50 ng/ml



#13 Dieldrin

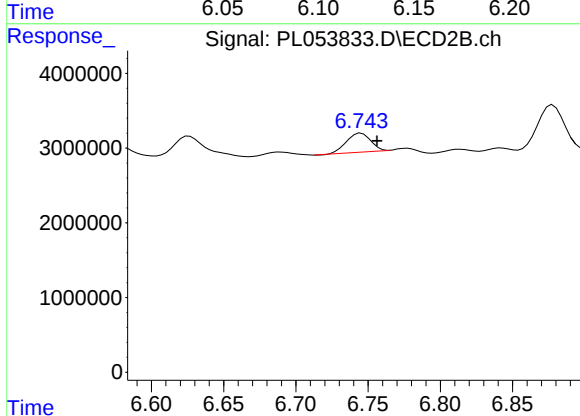
R.T.: 6.525 min
Delta R.T.: -0.013 min
Response: 2124729
Conc: 0.74 ng/ml



#14 Endrin

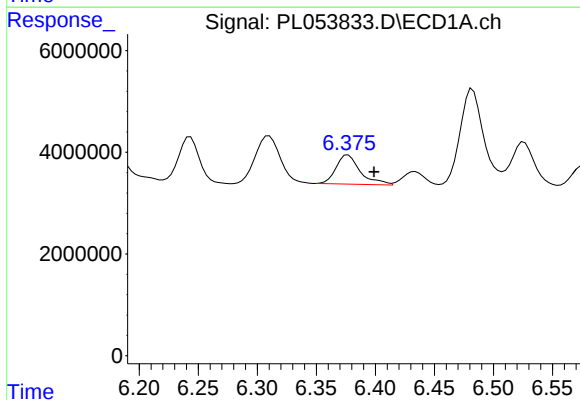
R.T.: 6.114 min
Delta R.T.: -0.012 min
Response: 5090159
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519



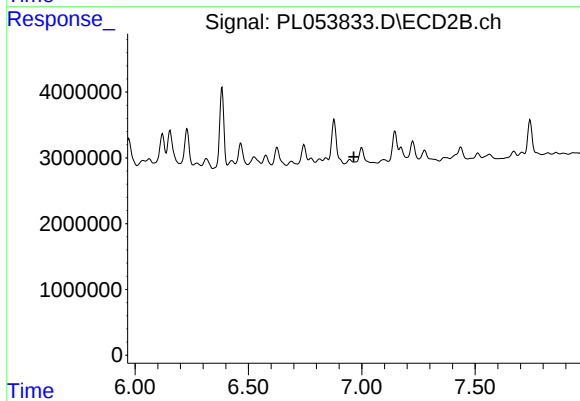
#14 Endrin

R.T.: 6.745 min
Delta R.T.: -0.011 min
Response: 2929658
Conc: 1.21 ng/ml



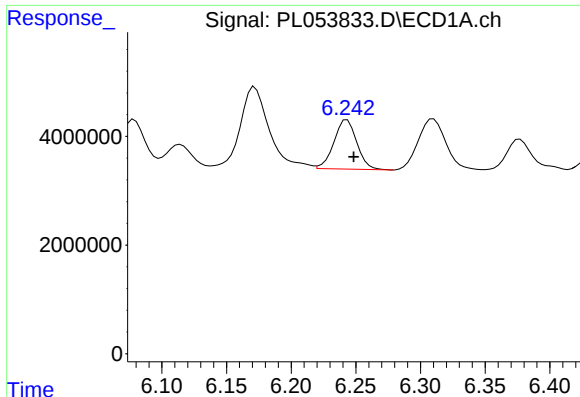
#15 Endosulfan II

R.T.: 6.377 min
Delta R.T.: -0.022 min
Response: 8206182
Conc: 0.73 ng/ml



#15 Endosulfan II

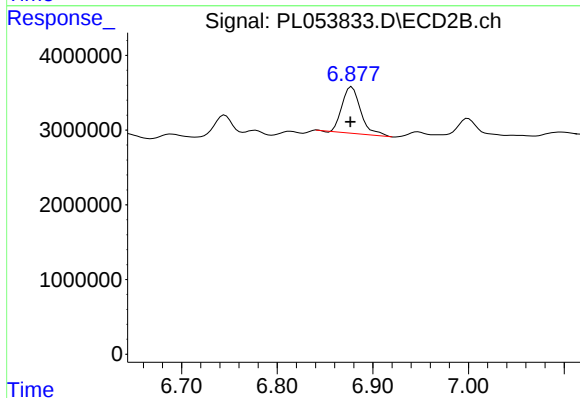
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

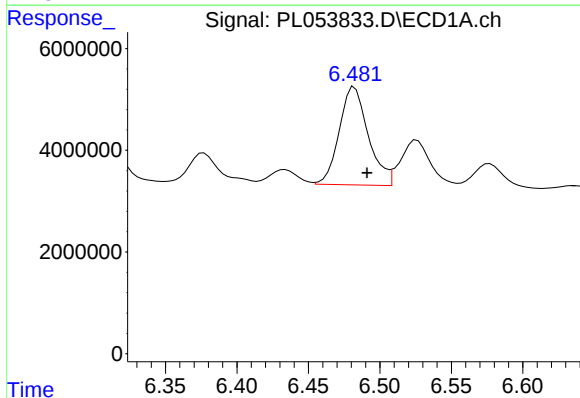
R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 11169537
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519



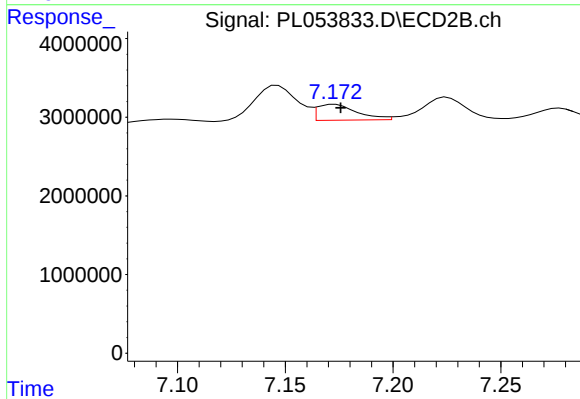
#16 4,4'-DDD

R.T.: 6.878 min
Delta R.T.: 0.001 min
Response: 8374594
Conc: 4.02 ng/ml



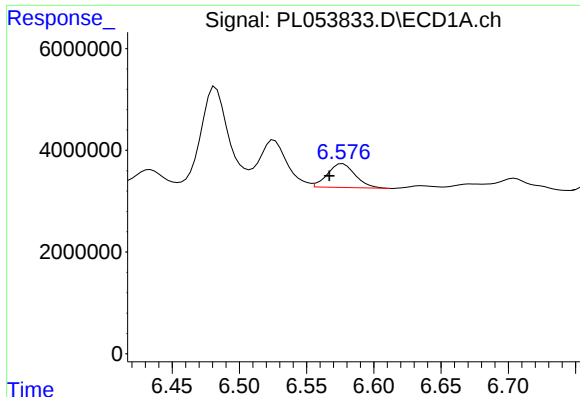
#17 4,4'-DDT

R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 27293554
Conc: 2.76 ng/ml



#17 4,4'-DDT

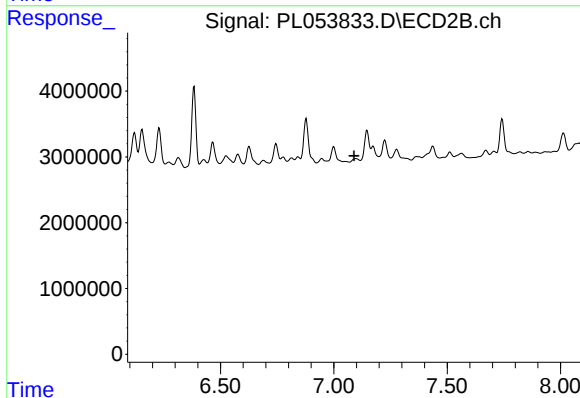
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 2586597
Conc: 1.12 ng/ml



#18 Endrin aldehyde

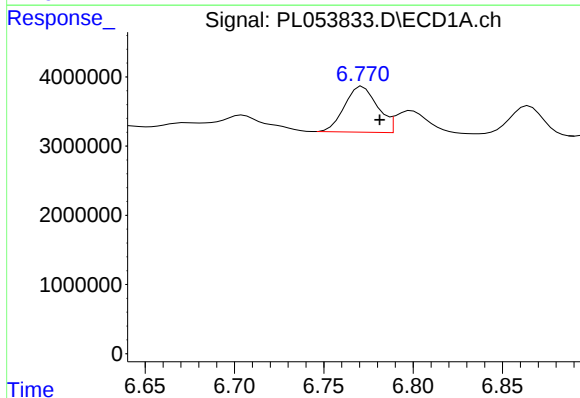
R.T.: 6.577 min
Delta R.T.: 0.010 min
Response: 6439479
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519



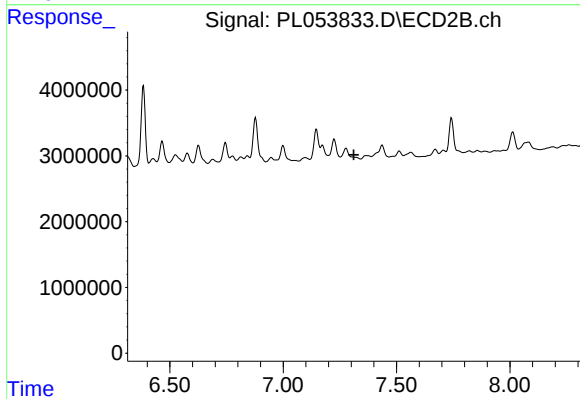
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



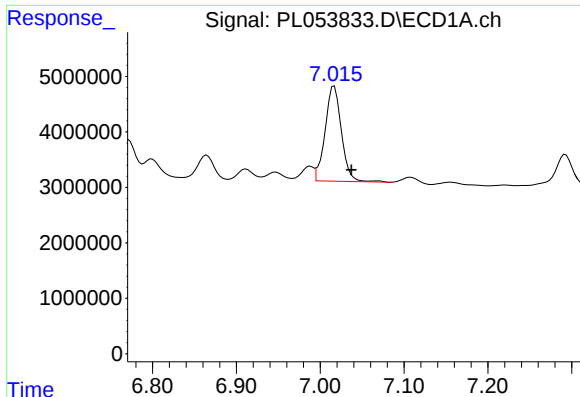
#19 Endosulfan Sulfate

R.T.: 6.772 min
Delta R.T.: -0.010 min
Response: 8464916
Conc: 0.83 ng/ml



#19 Endosulfan Sulfate

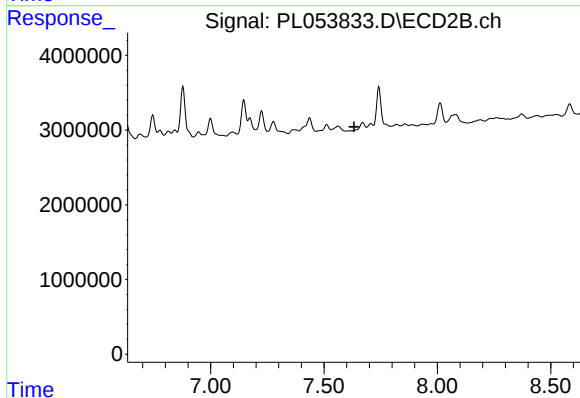
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

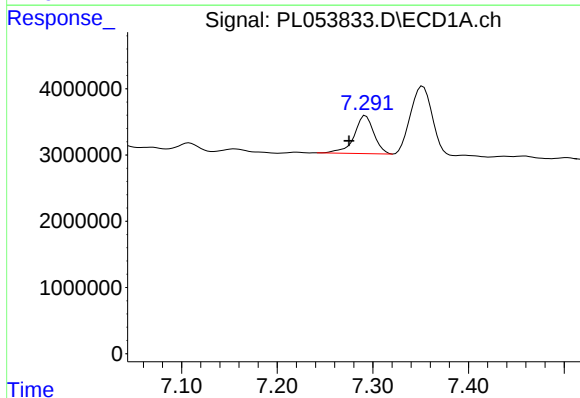
R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 23294719
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519



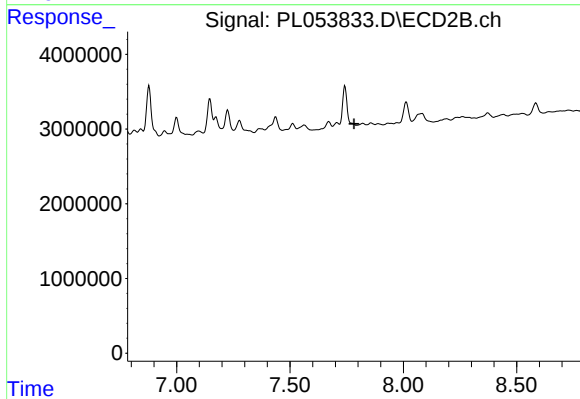
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



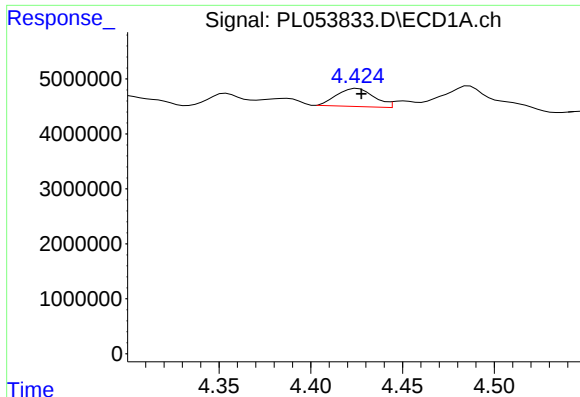
#21 Endrin ketone

R.T.: 7.293 min
Delta R.T.: 0.017 min
Response: 8153912
Conc: 0.76 ng/ml



#21 Endrin ketone

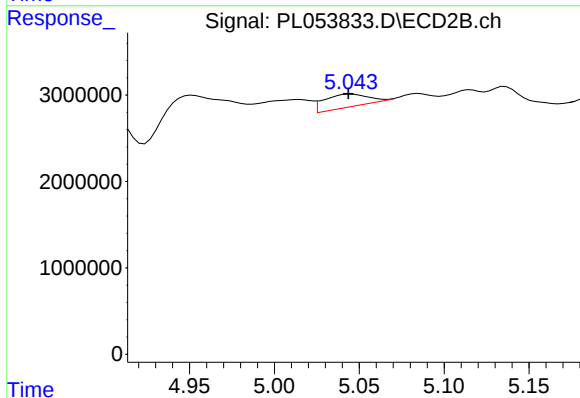
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#23 Chlordane-1

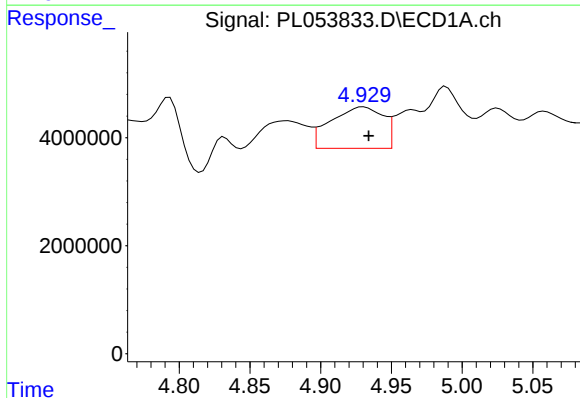
R.T.: 4.425 min
Delta R.T.: -0.002 min
Response: 4629951
Conc: 13.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519



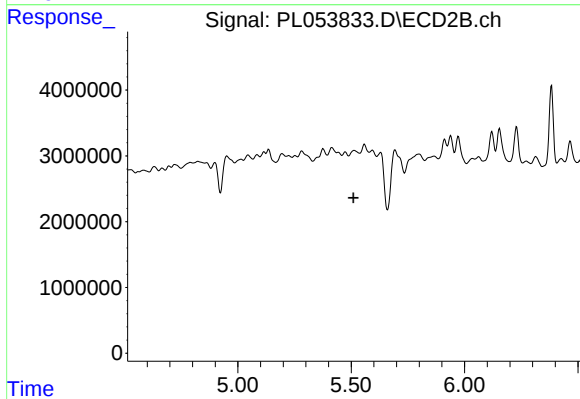
#23 Chlordane-1

R.T.: 5.045 min
Delta R.T.: 0.002 min
Response: 2747084
Conc: 32.76 ng/ml



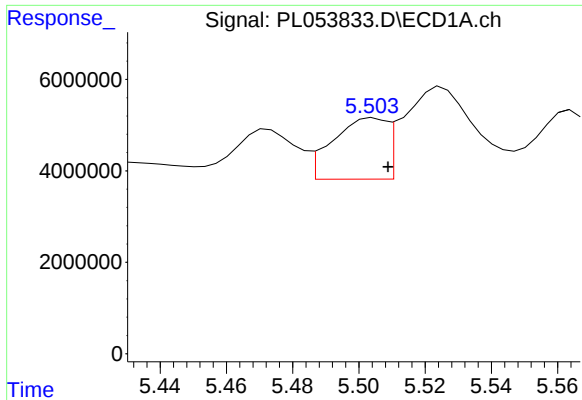
#24 Chlordane-2

R.T.: 4.930 min
Delta R.T.: -0.004 min
Response: 19674175
Conc: 51.06 ng/ml



#24 Chlordane-2

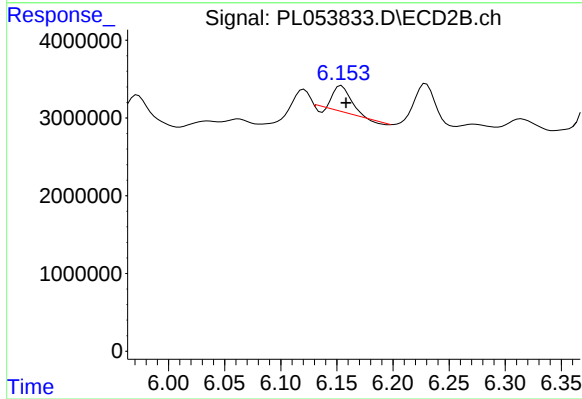
R.T.: 0.000 min
Exp R.T.: 5.510 min
Response: 0
Conc: N.D.



#25 Chlordane-3

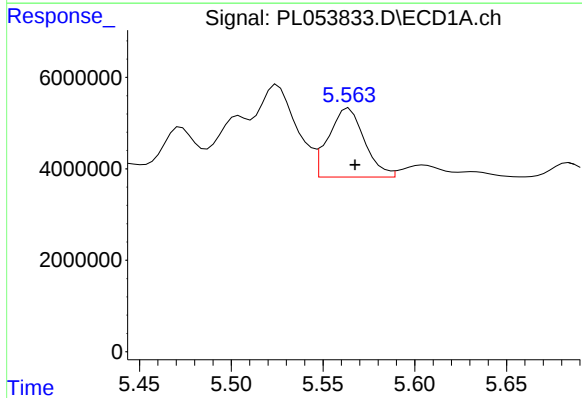
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 15040410
Conc: 13.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519



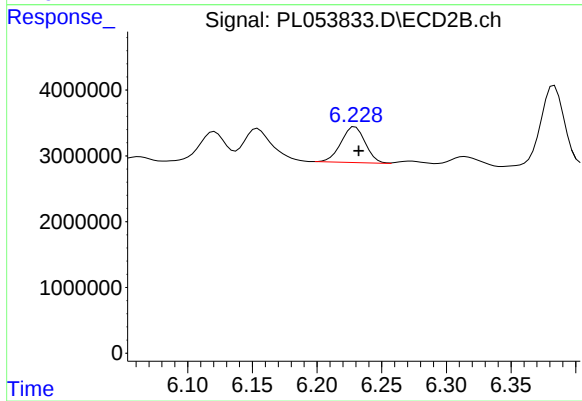
#25 Chlordane-3

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 3258495
Conc: 8.92 ng/ml



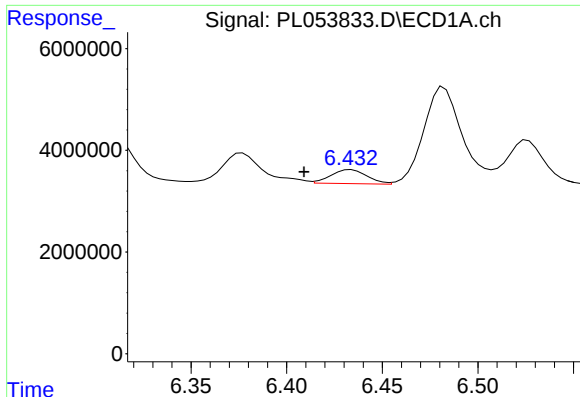
#26 Chlordane-4

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 20524418
Conc: 21.89 ng/ml



#26 Chlordane-4

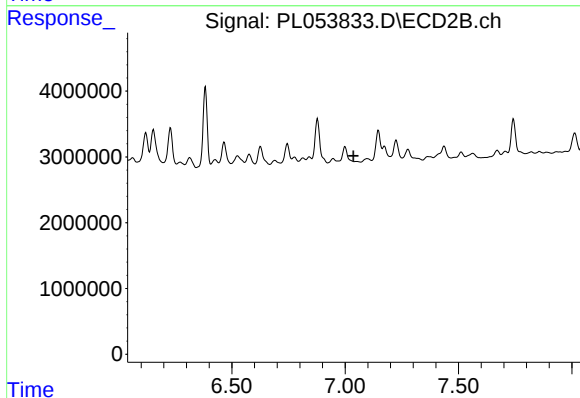
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 7123129
Conc: 15.87 ng/ml



#27 Chlordane-5

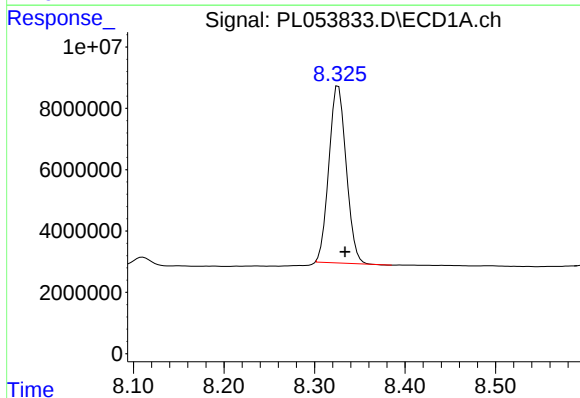
R.T.: 6.434 min
Delta R.T.: 0.025 min
Response: 3625069
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519



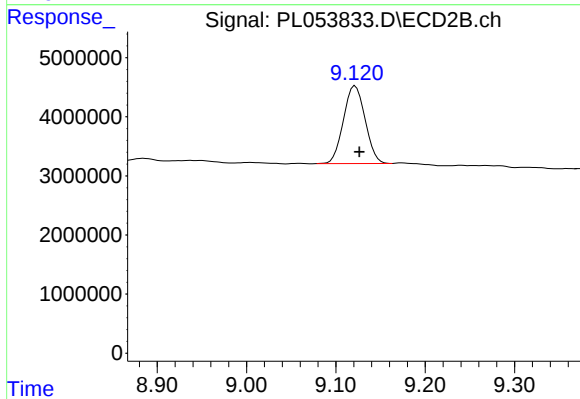
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 76664490
Conc: 7.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.005 min
Response: 22238613
Conc: 7.90 ng/ml