

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 21:23
 Operator : AJ\MA
 Sample : L1852-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:44:57 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	193.0E6	47409435	22.650	22.221
28)	SA Decachlor...	8.207	8.982	201.0E6	44447599	20.793	20.919
Target Compounds							
2)	A alpha-BHC	0.000	4.371f	0	277646	N.D.	0.088 #
4)	MA Heptachlor	4.473	5.140	2183222	19520317	0.161	6.272 #
5)	MB Aldrin	4.732	5.457f	4009831	23488002	0.311	7.858 #
6)	B beta-BHC	4.440	4.798	50947	473978	0.010	0.336 #
7)	B delta-BHC	4.646	0.000	2104553	0	0.161	N.D. #
8)	B Heptachlo...	5.192f	5.810	7205849	15503303	0.596	5.595 #
9)	A Endosulfan I	5.532f	0.000	18715959	0	1.651	N.D. #
10)	B gamma-Chl...	5.420f	0.000	12341616	0	0.994	N.D. #
11)	B alpha-Chl...	5.458	6.094f	7099194	722472	0.578	0.240 #
12)	B 4,4'-DDE	5.628	6.277	9424696	812304	0.804	0.286 #
13)	MA Dieldrin	5.743	6.420	54779018	1579811	4.480	0.537 #
14)	MA Endrin	6.013	0.000	19121534	0	1.758	N.D. #
15)	B Endosulfa...	6.293	6.872f	26855388	4957460	2.487	1.767 #
16)	A 4,4'-DDD	6.141	6.771	19028795	4606817	1.966	1.891
17)	MA 4,4'-DDT	6.370	7.040f	14376578	250676	1.469	0.102 #
18)	B Endrin al...	6.444	0.000	5623428	0	0.629	N.D. #
19)	B Endosulfa...	6.655	0.000	4078864	0	0.408	N.D. #
20)	A Methoxychlor	6.902f	0.000	2929299	0	0.587	N.D. #
21)	B Endrin ke...	0.000	7.662	0	397528	N.D.	0.145 #
22)	Mirex	7.333	8.147f	1432335	213751	0.177	0.111 #
23)	Chlordane-1	4.335	0.000	10788334	0	35.494	N.D. #
24)	Chlordane-2	4.853f	5.396	38847684	10820906	110.155	113.362
25)	Chlordane-3	5.420f	0.000	12341616	0	11.442	N.D. #
26)	Chlordane-4	5.458	6.094f	7099194	722472	7.725	1.576 #
27)	Chlordane-5	6.293	0.000	26855388	0	73.936	N.D. #

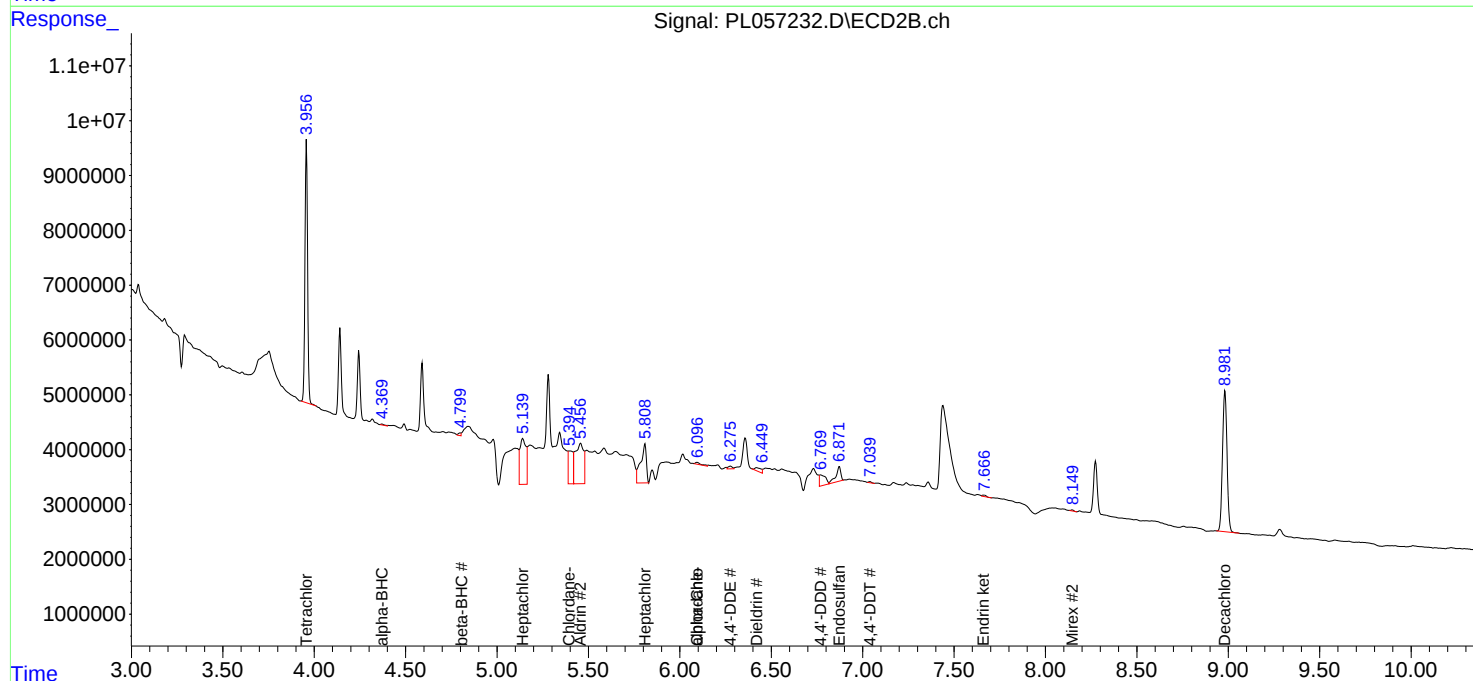
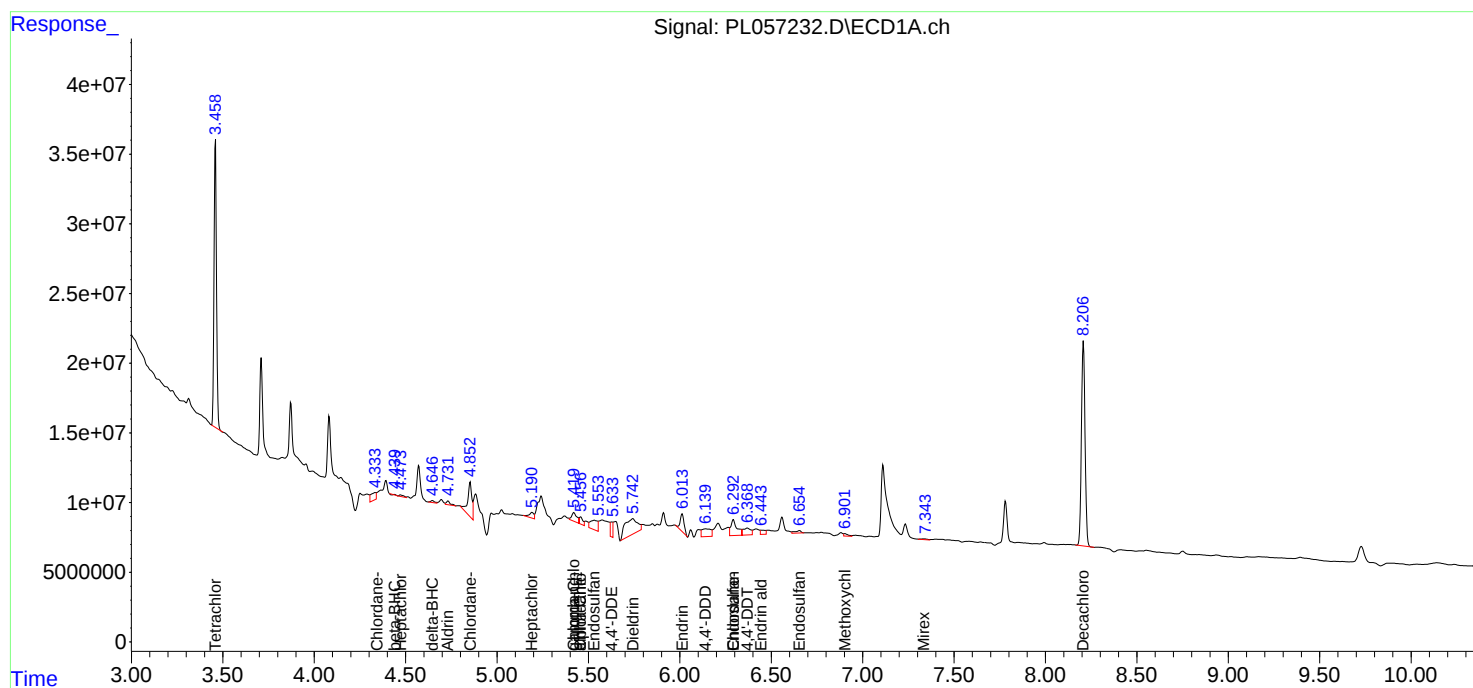
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

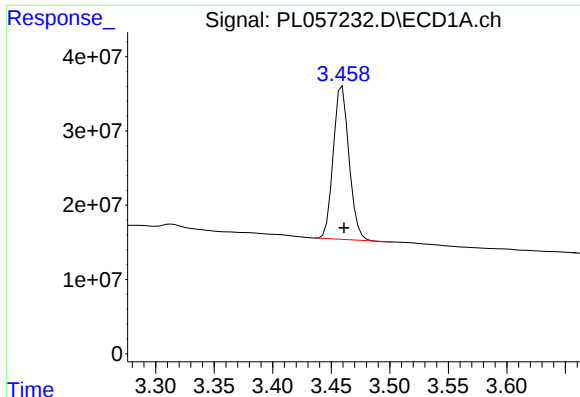
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 21:23
Operator : AJ\MA
Sample : L1852-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 06:44:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
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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

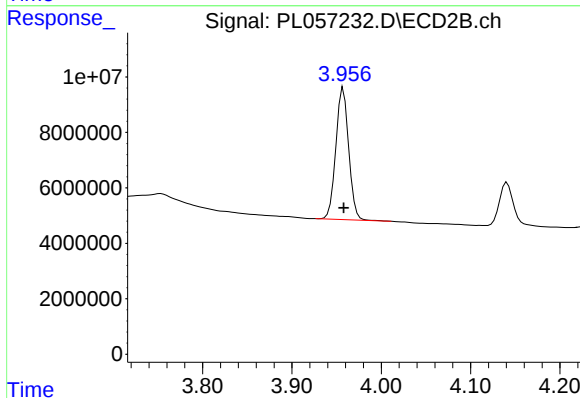




#1 Tetrachloro-m-xylene

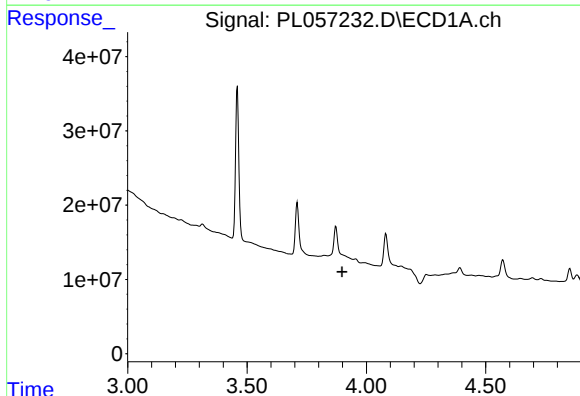
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 193025619
Conc: 22.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



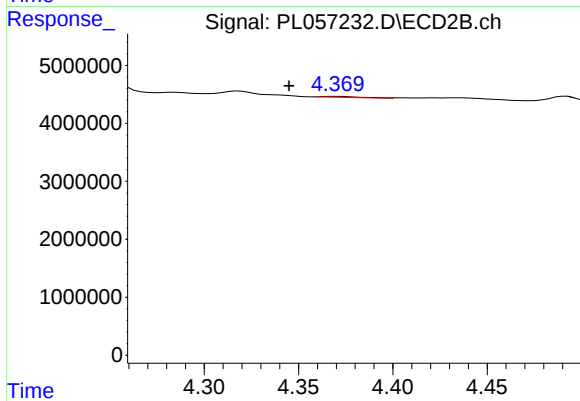
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 47409435
Conc: 22.22 ng/ml



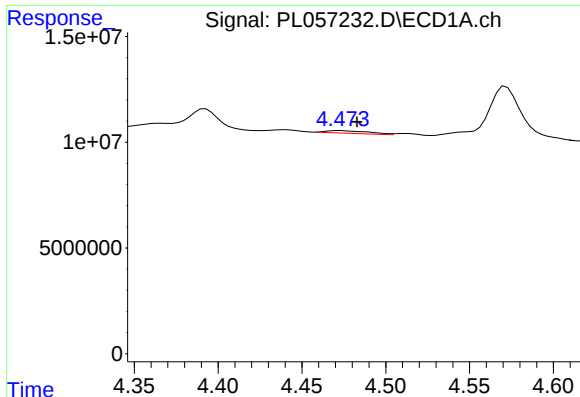
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



#2 alpha-BHC

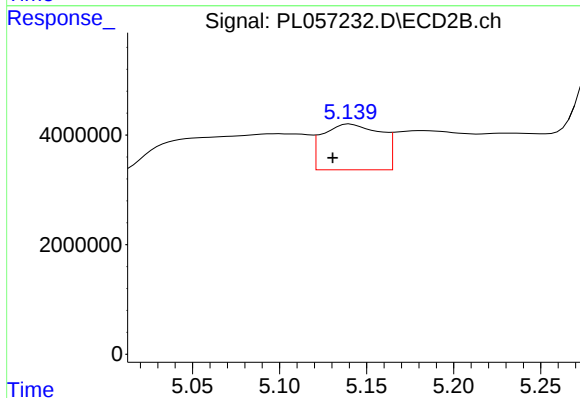
R.T.: 4.371 min
Delta R.T.: 0.026 min
Response: 277646
Conc: 0.09 ng/ml



#4 Heptachlor

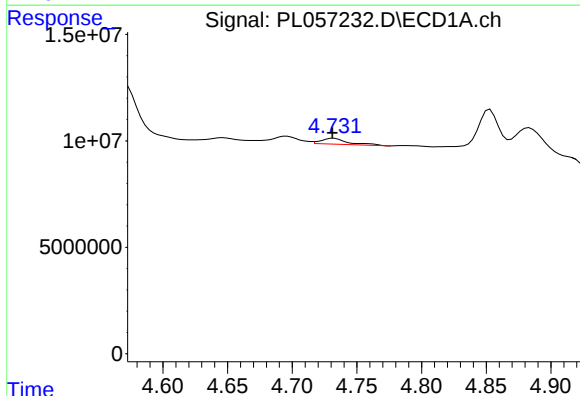
R.T.: 4.473 min
Delta R.T.: -0.010 min
Response: 2183222
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



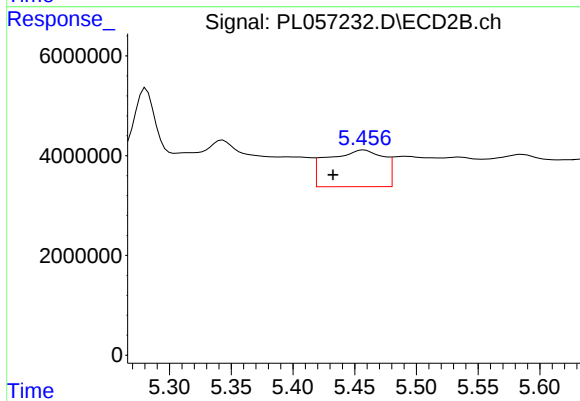
#4 Heptachlor

R.T.: 5.140 min
Delta R.T.: 0.010 min
Response: 19520317
Conc: 6.27 ng/ml



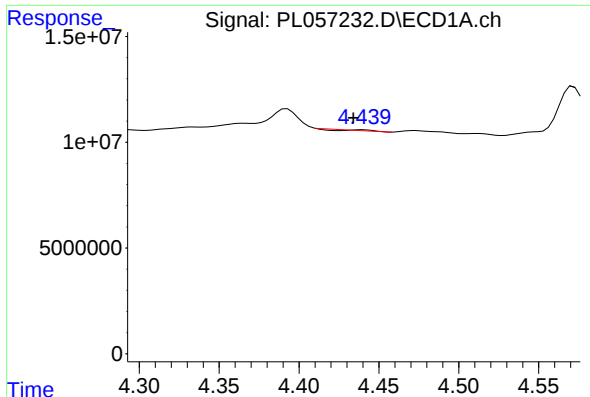
#5 Aldrin

R.T.: 4.732 min
Delta R.T.: 0.001 min
Response: 4009831
Conc: 0.31 ng/ml



#5 Aldrin

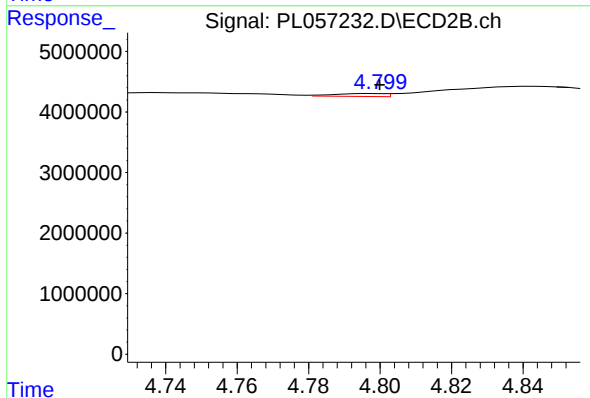
R.T.: 5.457 min
Delta R.T.: 0.025 min
Response: 23488002
Conc: 7.86 ng/ml



#6 beta-BHC

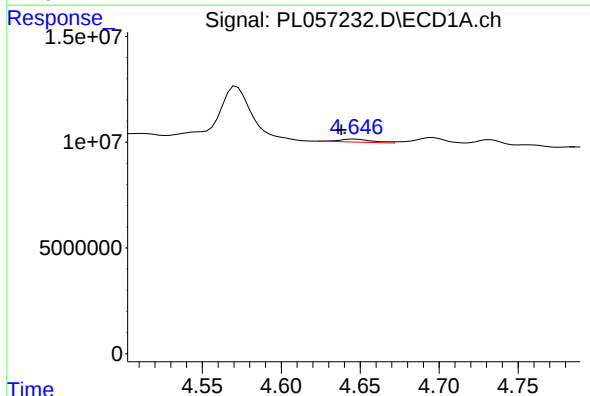
R.T.: 4.440 min
Delta R.T.: 0.006 min
Response: 50947
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



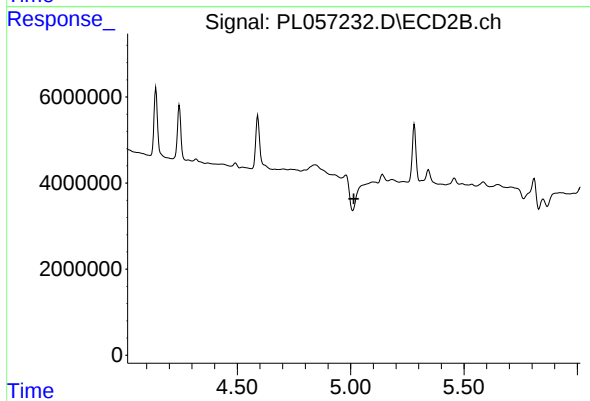
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 473978
Conc: 0.34 ng/ml



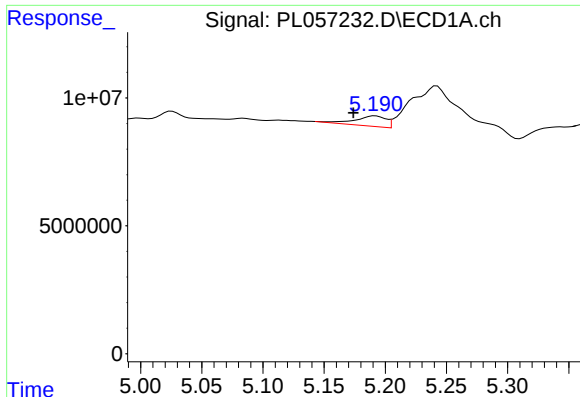
#7 delta-BHC

R.T.: 4.646 min
Delta R.T.: 0.008 min
Response: 2104553
Conc: 0.16 ng/ml



#7 delta-BHC

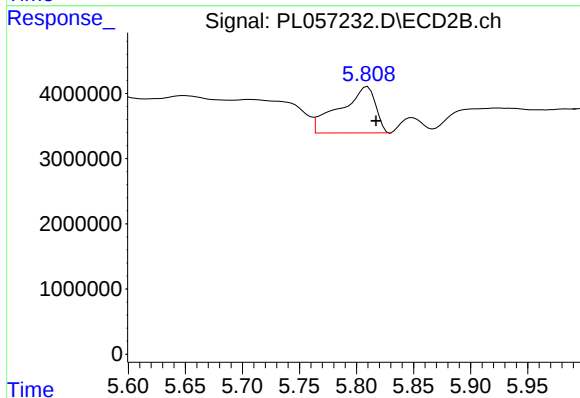
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

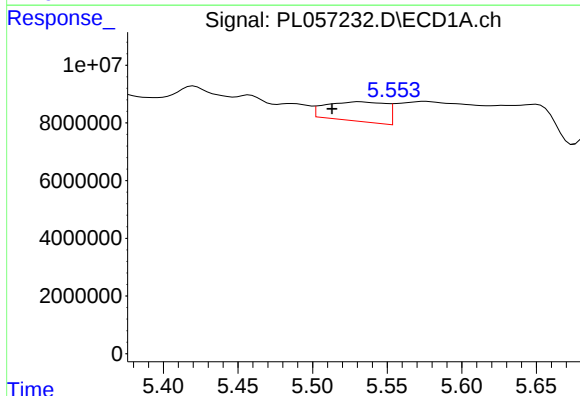
R.T.: 5.192 min
Delta R.T.: 0.018 min
Response: 7205849
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



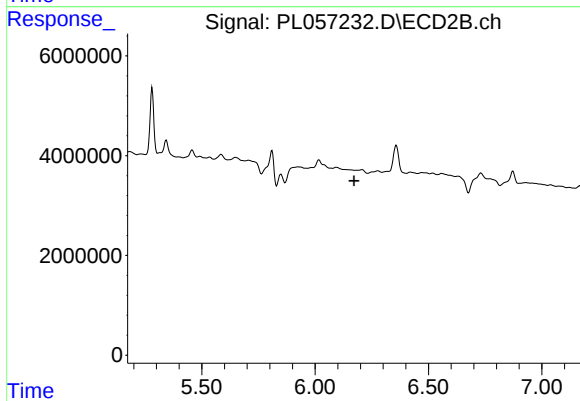
#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: -0.008 min
Response: 15503303
Conc: 5.59 ng/ml



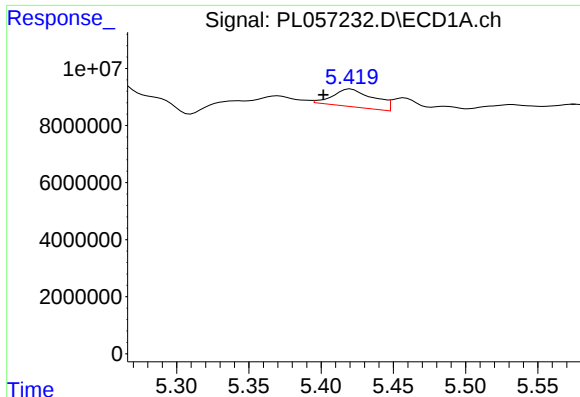
#9 Endosulfan I

R.T.: 5.532 min
Delta R.T.: 0.019 min
Response: 18715959
Conc: 1.65 ng/ml



#9 Endosulfan I

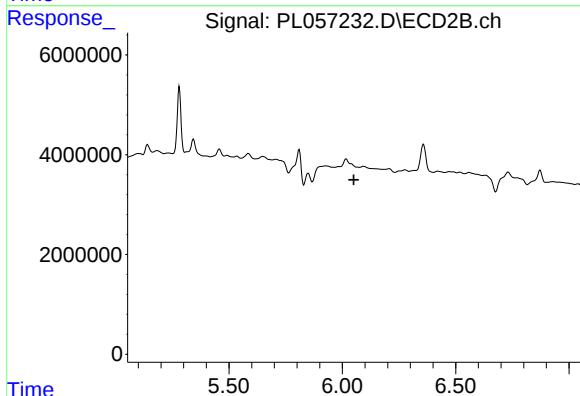
R.T.: 0.000 min
Exp R.T.: 6.172 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

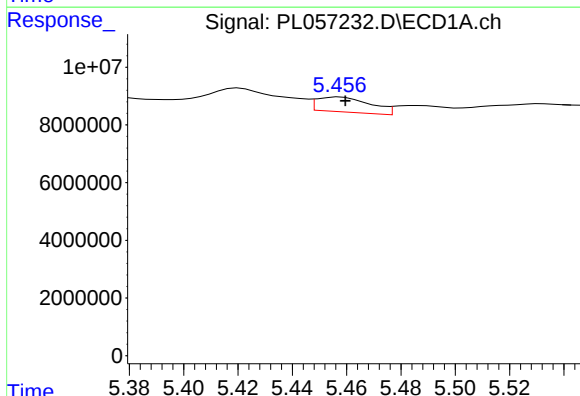
R.T.: 5.420 min
Delta R.T.: 0.019 min
Response: 12341616
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



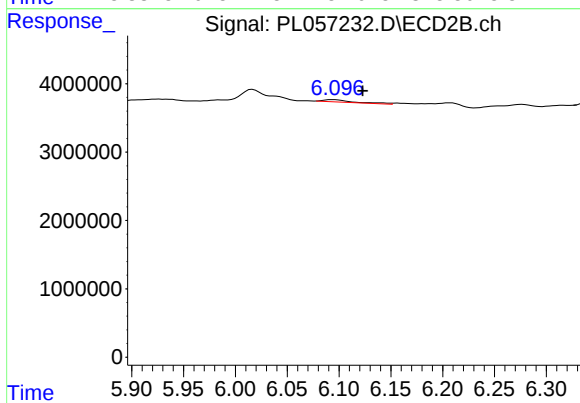
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.



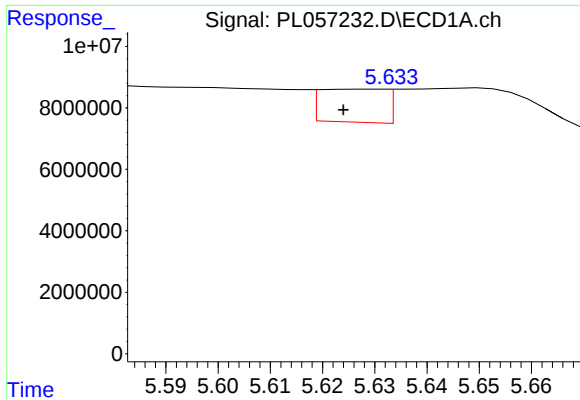
#11 alpha-Chlordane

R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 7099194
Conc: 0.58 ng/ml



#11 alpha-Chlordane

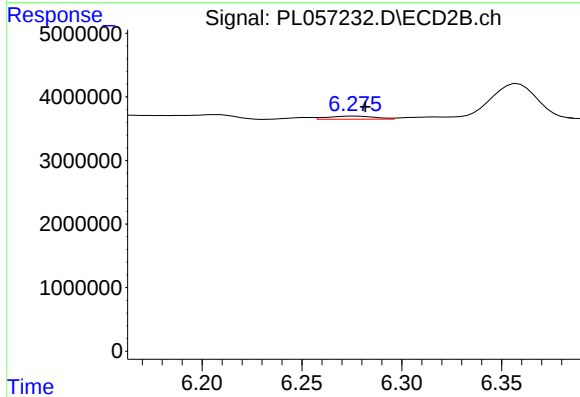
R.T.: 6.094 min
Delta R.T.: -0.029 min
Response: 722472
Conc: 0.24 ng/ml



#12 4,4'-DDE

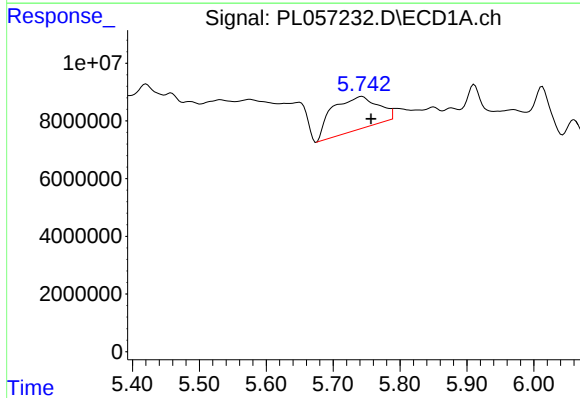
R.T.: 5.628 min
Delta R.T.: 0.004 min
Response: 9424696
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



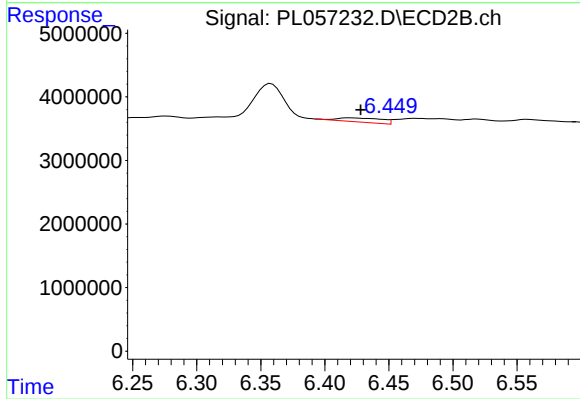
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 812304
Conc: 0.29 ng/ml



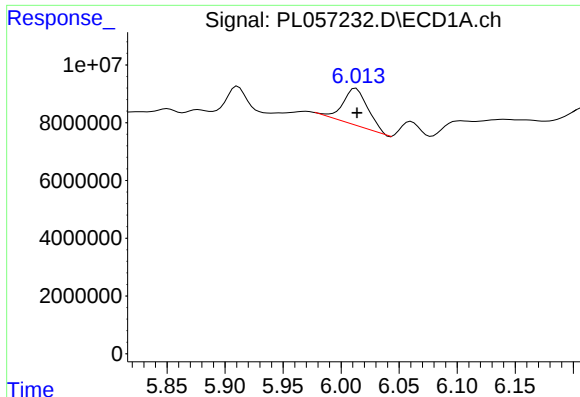
#13 Dieldrin

R.T.: 5.743 min
Delta R.T.: -0.013 min
Response: 54779018
Conc: 4.48 ng/ml



#13 Dieldrin

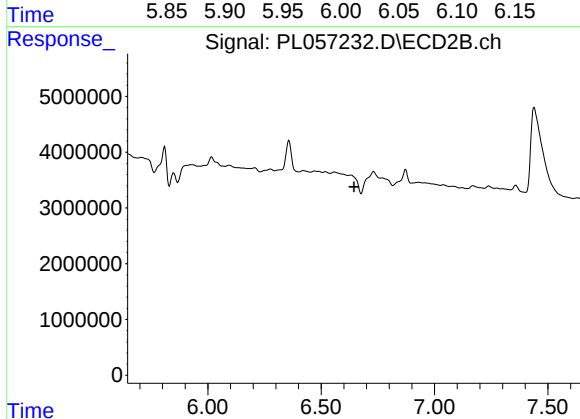
R.T.: 6.420 min
Delta R.T.: -0.008 min
Response: 1579811
Conc: 0.54 ng/ml



#14 Endrin

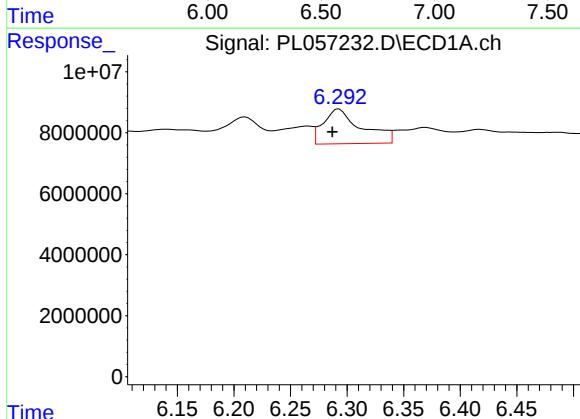
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 19121534
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



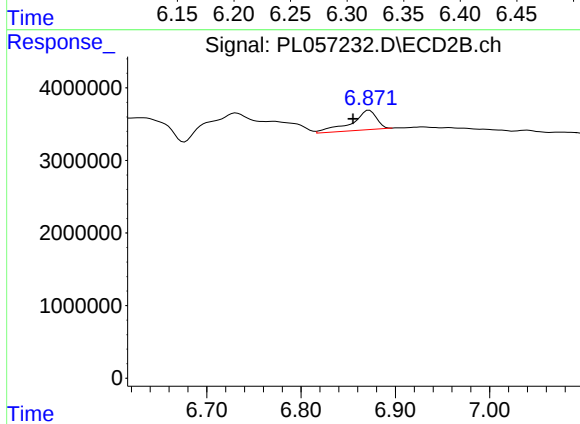
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



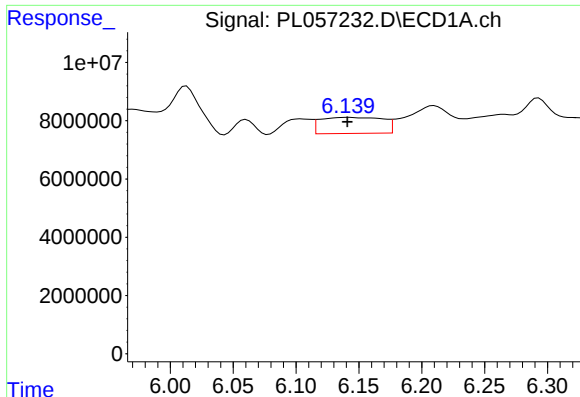
#15 Endosulfan II

R.T.: 6.293 min
Delta R.T.: 0.006 min
Response: 26855388
Conc: 2.49 ng/ml



#15 Endosulfan II

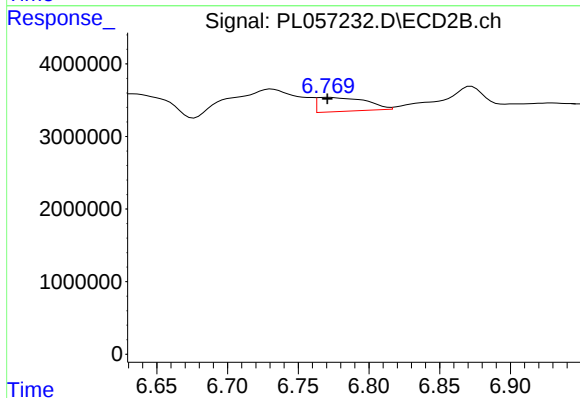
R.T.: 6.872 min
Delta R.T.: 0.017 min
Response: 4957460
Conc: 1.77 ng/ml



#16 4,4'-DDD

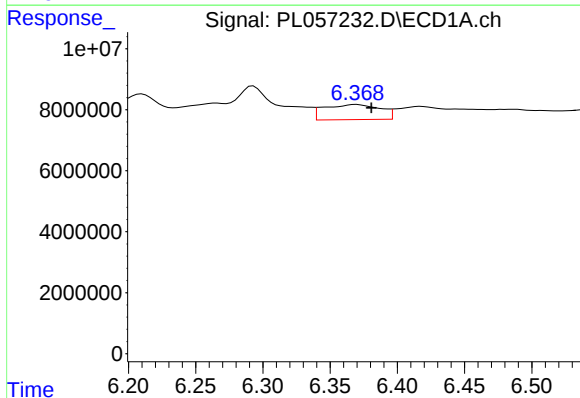
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 19028795
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



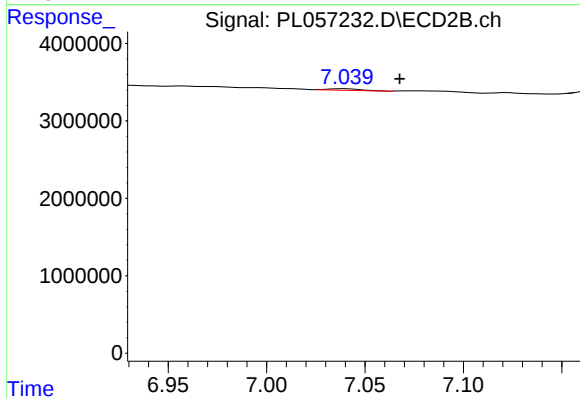
#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 4606817
Conc: 1.89 ng/ml



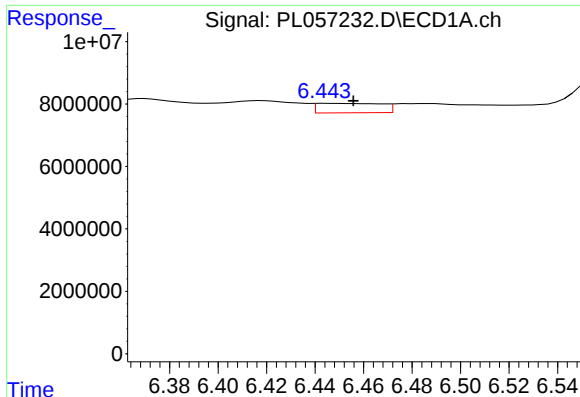
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.011 min
Response: 14376578
Conc: 1.47 ng/ml



#17 4,4'-DDT

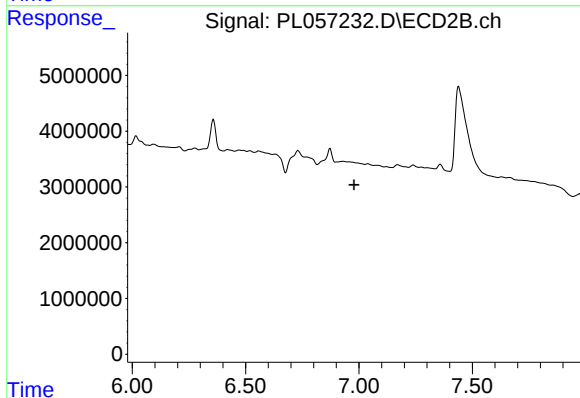
R.T.: 7.040 min
Delta R.T.: -0.027 min
Response: 250676
Conc: 0.10 ng/ml



#18 Endrin aldehyde

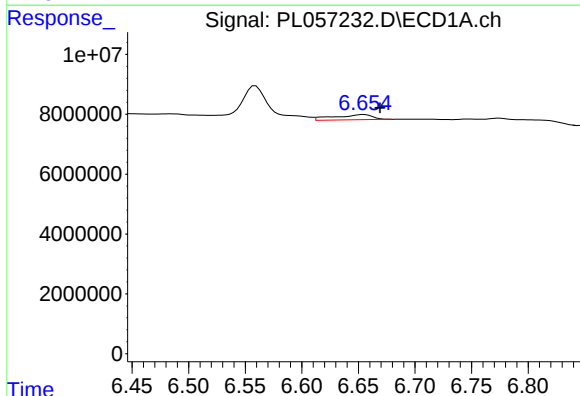
R.T.: 6.444 min
Delta R.T.: -0.011 min
Response: 5623428
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



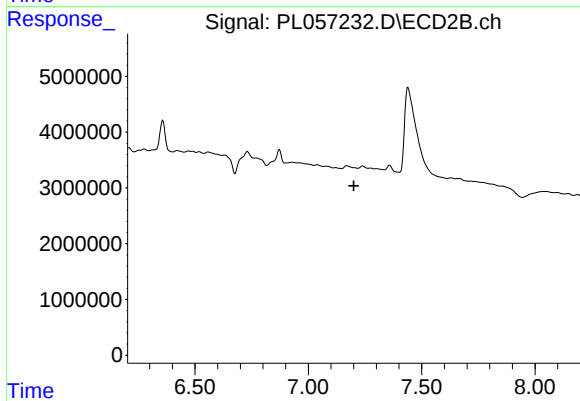
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



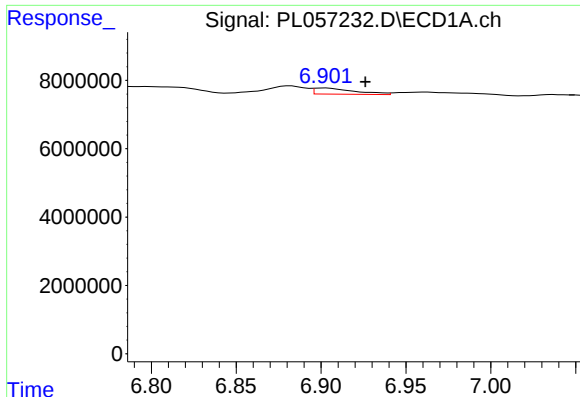
#19 Endosulfan Sulfate

R.T.: 6.655 min
Delta R.T.: -0.014 min
Response: 4078864
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

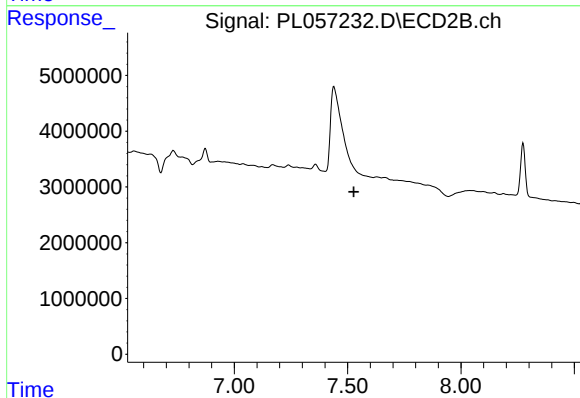
R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



#20 Methoxychlor

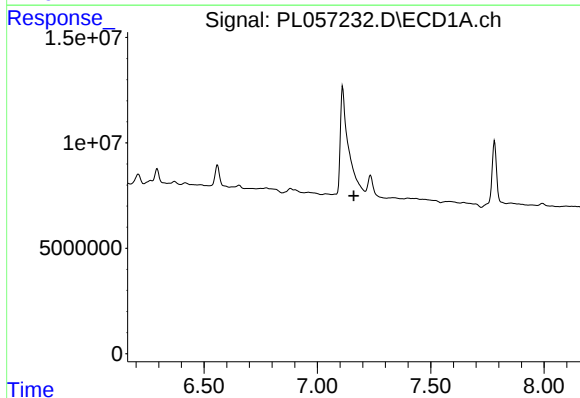
R.T.: 6.902 min
Delta R.T.: -0.024 min
Response: 2929299
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



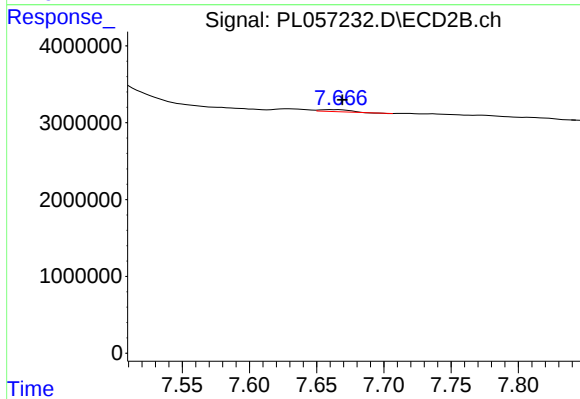
#20 Methoxychlor

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



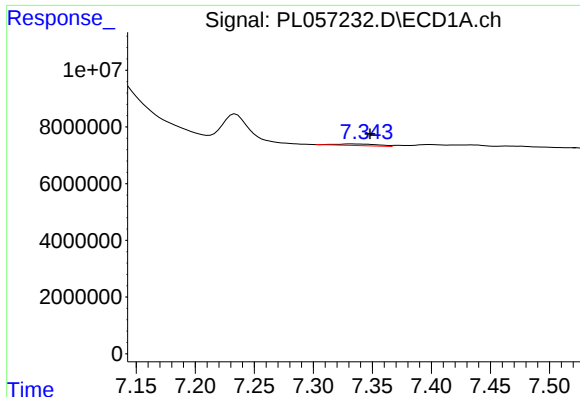
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#21 Endrin ketone

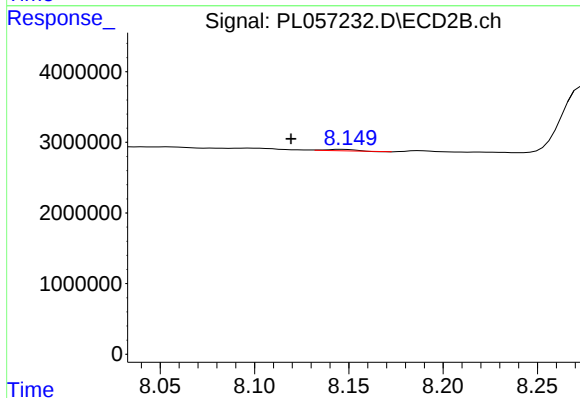
R.T.: 7.662 min
Delta R.T.: -0.007 min
Response: 397528
Conc: 0.15 ng/ml



#22 Mirex

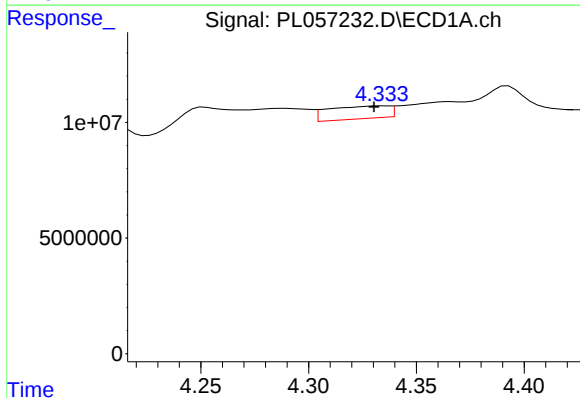
R.T.: 7.333 min
Delta R.T.: -0.015 min
Response: 1432335
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



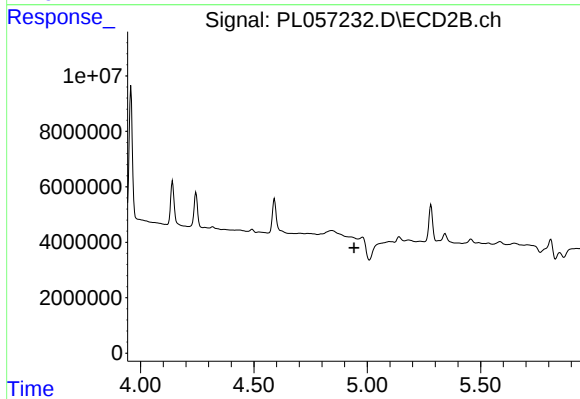
#22 Mirex

R.T.: 8.147 min
Delta R.T.: 0.028 min
Response: 213751
Conc: 0.11 ng/ml



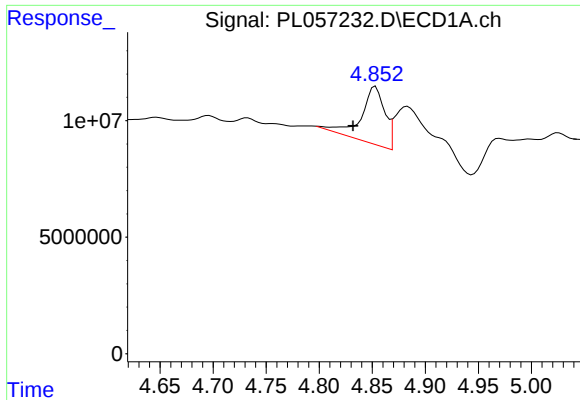
#23 Chlordane-1

R.T.: 4.335 min
Delta R.T.: 0.004 min
Response: 10788334
Conc: 35.49 ng/ml



#23 Chlordane-1

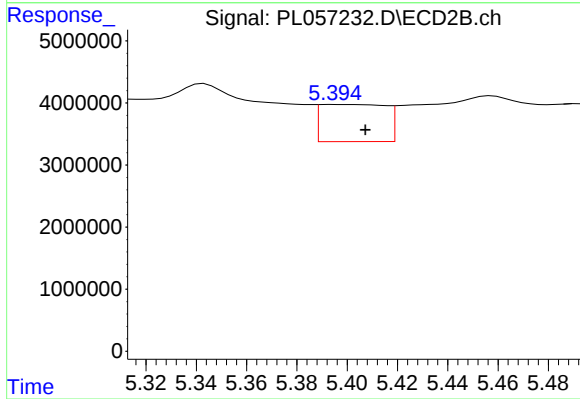
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

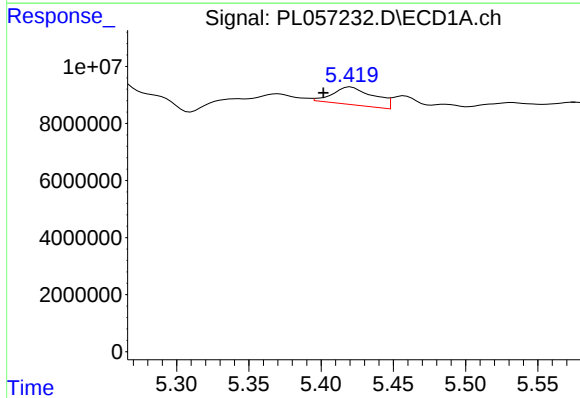
R.T.: 4.853 min
Delta R.T.: 0.021 min
Response: 38847684
Conc: 110.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



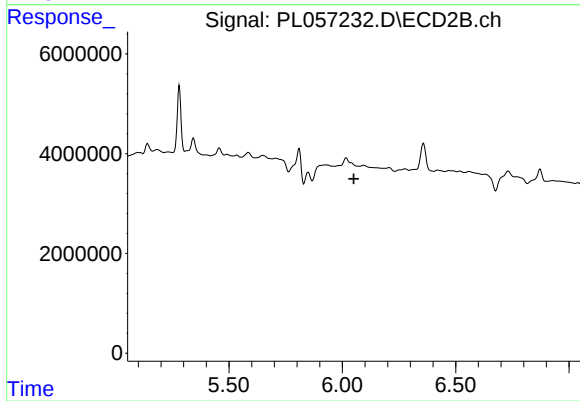
#24 Chlordane-2

R.T.: 5.396 min
Delta R.T.: -0.012 min
Response: 10820906
Conc: 113.36 ng/ml



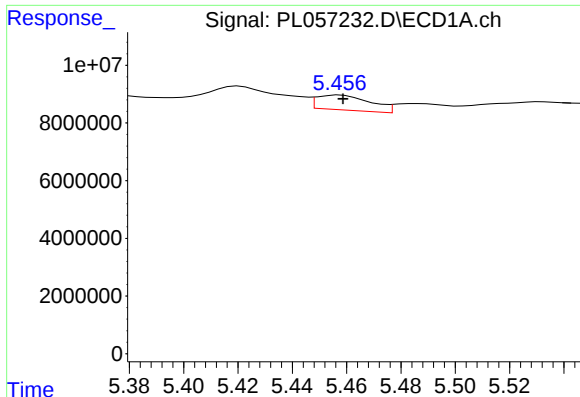
#25 Chlordane-3

R.T.: 5.420 min
Delta R.T.: 0.019 min
Response: 12341616
Conc: 11.44 ng/ml



#25 Chlordane-3

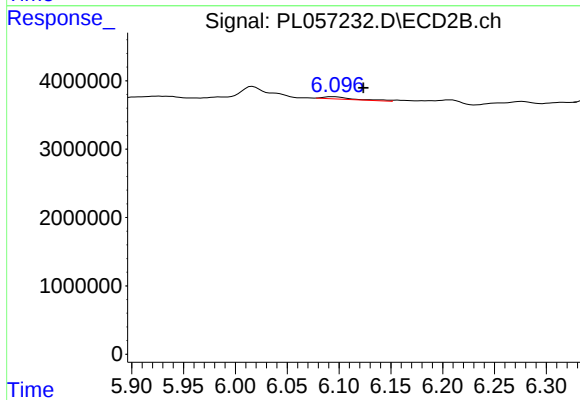
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.



#26 Chlordane-4

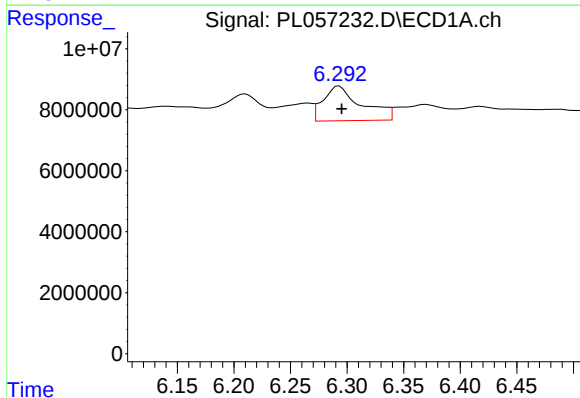
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 7099194
Conc: 7.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



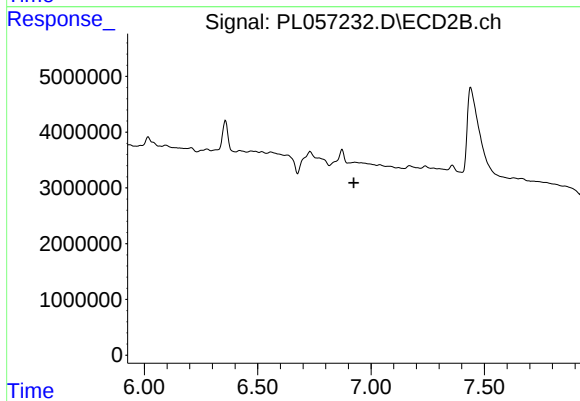
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.029 min
Response: 722472
Conc: 1.58 ng/ml



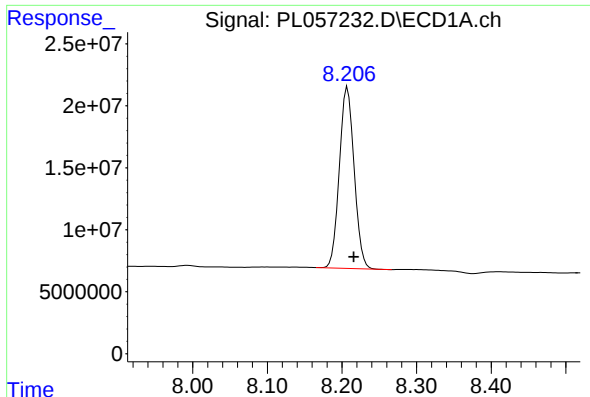
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 26855388
Conc: 73.94 ng/ml



#27 Chlordane-5

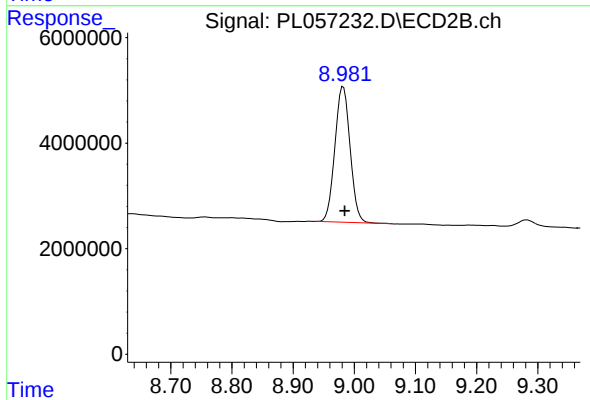
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.008 min
Response: 200963985
Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 44447599
Conc: 20.92 ng/ml