Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042720\
Data File : PL058402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2020 18:16
Operator : AJ\MA
Sample : L2422-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : DUCK-ISLAND-ROLLOFF

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 01:15:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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...	3.454	3.954	94561045	20123444	9.380	9.273	
28)	SA Decachlor...	8.200	8.973	92785179	21735968	9.001	9.731	
	Target Compounds							
2)	A alpha-BHC	3.888	4.370f	3957026	-31213	0.228	N.D.	#
3)	MA gamma-BHC...	4.183	0.000	54160	0	0.004	N.D.	#
4)	MA Heptachlor	4.471	5.134	208344	2513086	0.013	0.749	#
5)	MB Aldrin	4.721	5.426	4845920	333662	0.329	0.103	#
6)	B beta-BHC	4.439	0.000	274309	0	0.043	N.D.	#
8)	B Heptachlo...	5.198f	5.809	1453040	935556	0.108	0.346	#
9)	A Endosulfan I	5.497	0.000	1169563	0	0.095	N.D.	#
10)	B gamma-Chl...	5.419f	0.000	1962518	0	0.145	N.D.	#
11)	B alpha-Chl...	0.000	6.121	0	266546	N.D.	0.081	#
12)	B 4,4'-DDE	5.618	6.274	1922387	1116474	0.147	0.377	#
13)	MA Dieldrin	5.757	0.000	2866005	0	0.220	N.D.	#
14)	MA Endrin	6.005	0.000	5723088	0	0.490	N.D.	#
15)	B Endosulfa...	6.300f	6.869f	3246580	-112486	0.293	N.D.	#
16)	A 4,4'-DDD	0.000	6.767	0	301267	N.D.	0.132	#
17)	MA 4,4'-DDT	6.366	0.000	7344647	0	0.724	N.D.	#
18)	B Endrin al...	6.459	6.959f	8945293	6613472	0.957	2.977	#
20)	A Methoxychlor	6.898f	0.000	7420549	0	1.346	N.D.	#
21)	B Endrin ke...	7.141	7.690f	989510	649485	0.089	0.263	#
22)	Mirex	7.325f	0.000	499073	0	0.061	N.D.	#
24)	Chlordane-2	4.805f	5.426f	1522535	333662	3.771	3.197	
25)	Chlordane-3	5.419f	0.000	1962518	0	1.605	N.D.	#
26)	Chlordane-4	0.000	6.121	0	266546	N.D.	0.508	#
27)	Chlordane-5	6.300	0.000	3246580	0	8.583	N.D.	#

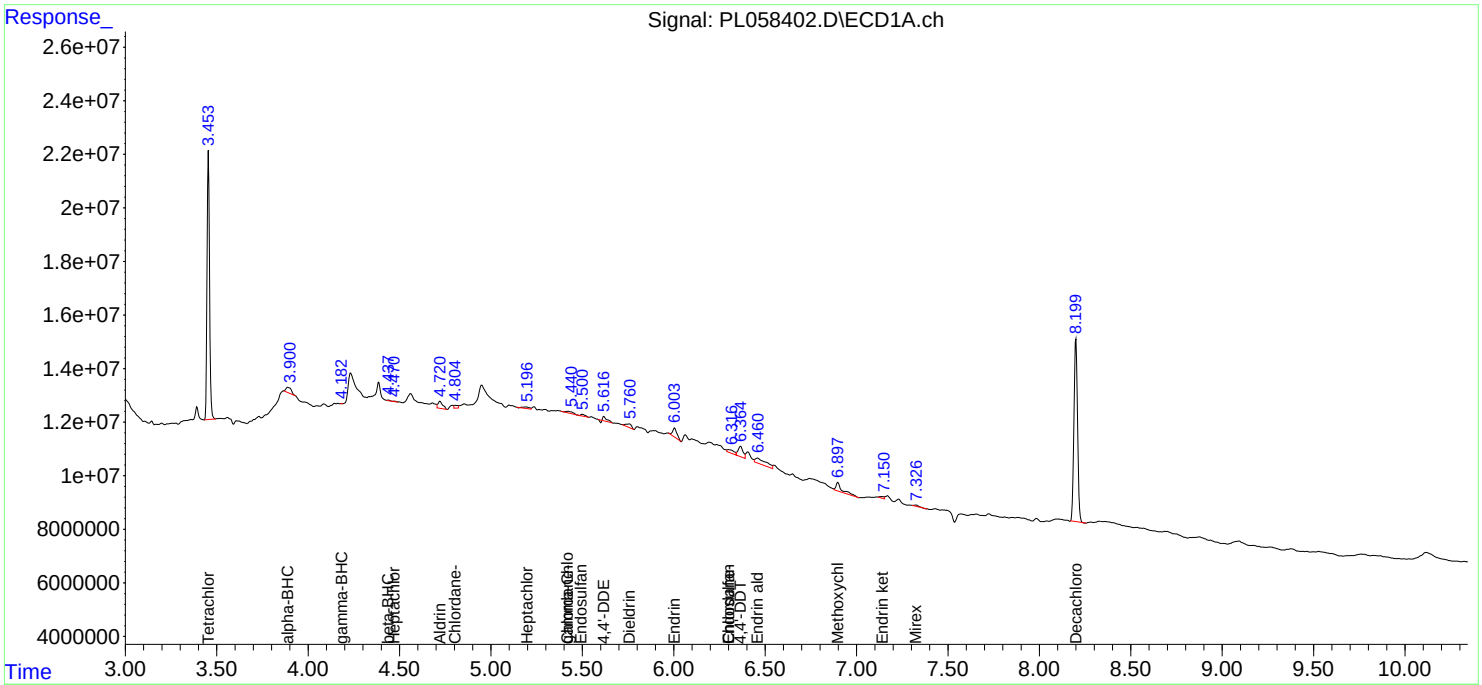
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

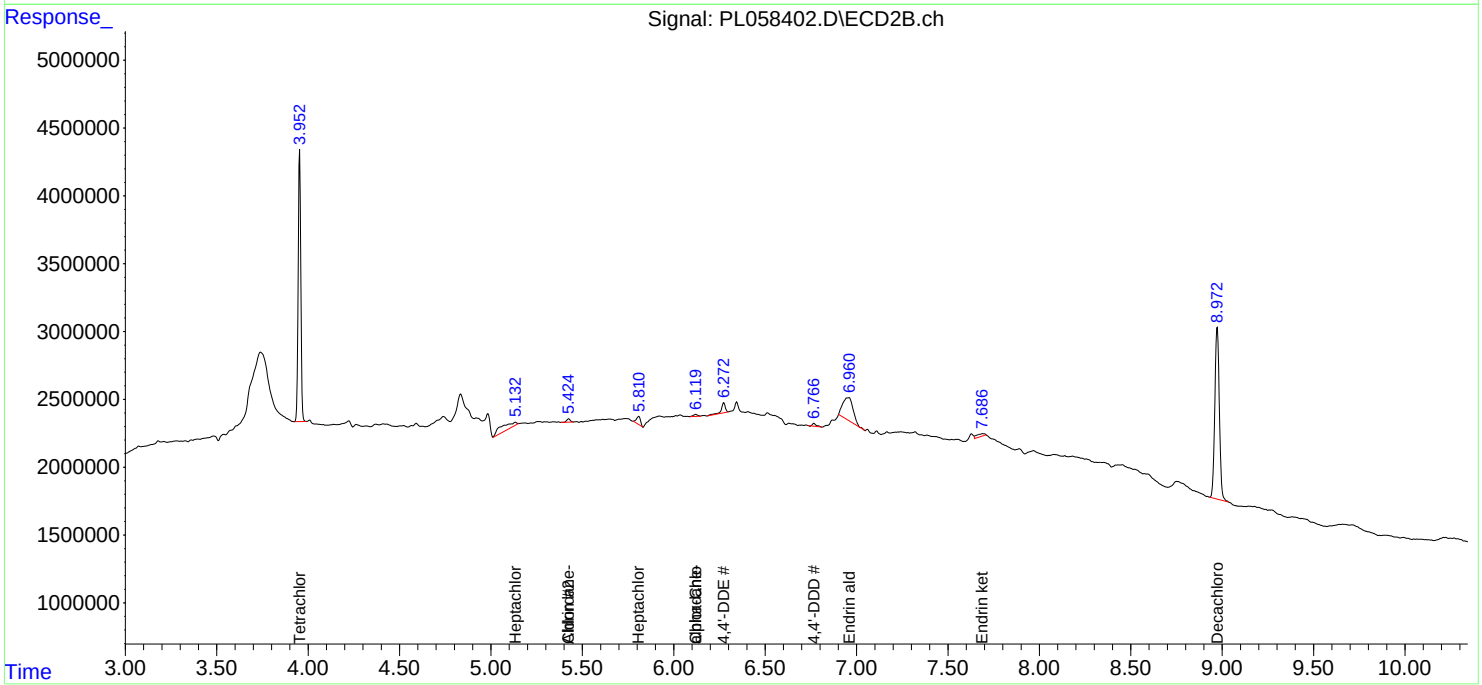
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042720\
Data File : PL058402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2020 18:16
Operator : AJ\MA
Sample : L2422-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

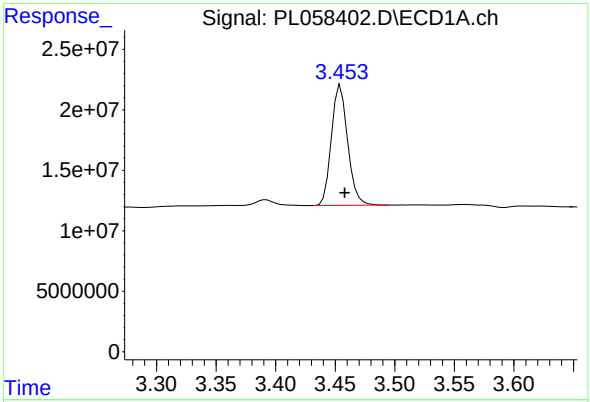
Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFF

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 01:15:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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



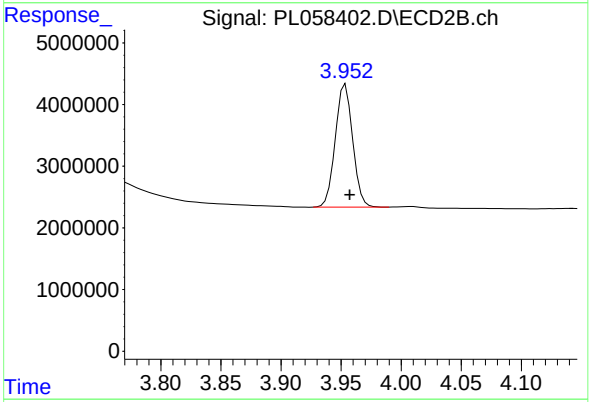




#1 Tetrachloro-m-xylene

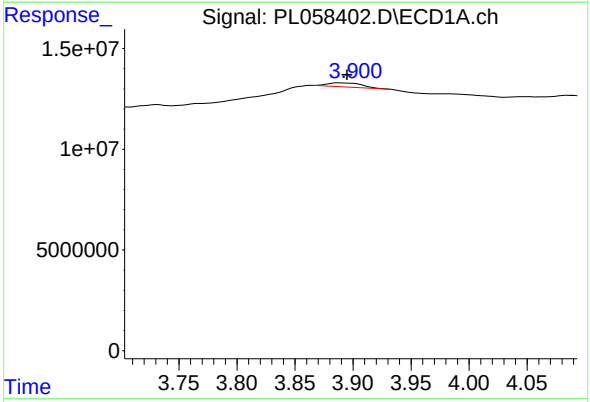
R.T.: 3.454 min
Delta R.T.: -0.004 min
Response: 94561045
Conc: 9.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFF



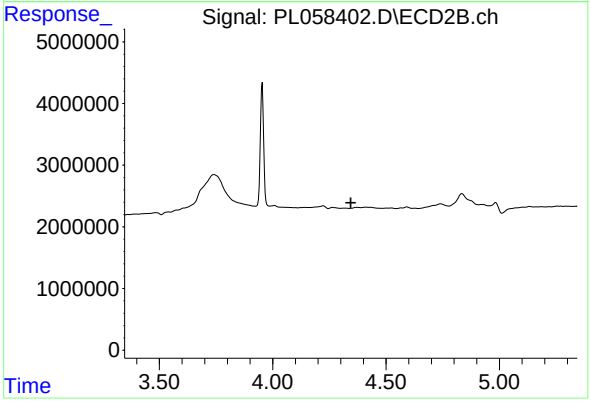
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 20123444
Conc: 9.27 ng/ml



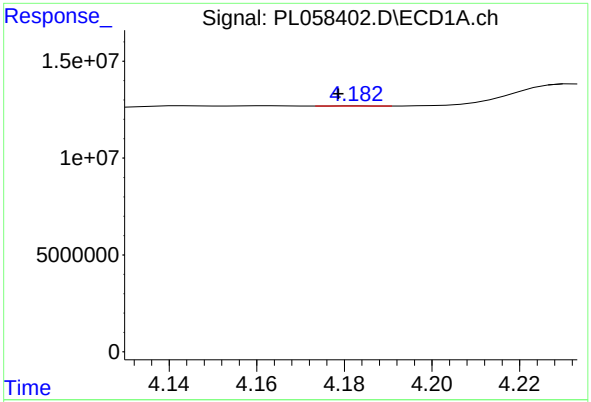
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: -0.006 min
Response: 3957026
Conc: 0.23 ng/ml



#2 alpha-BHC

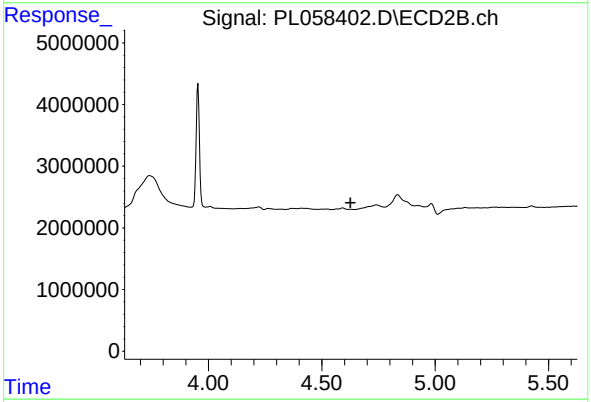
R.T.: 4.370 min
Delta R.T.: 0.025 min
Response: -31213
Conc: N.D.



#3 gamma-BHC (Lindane)

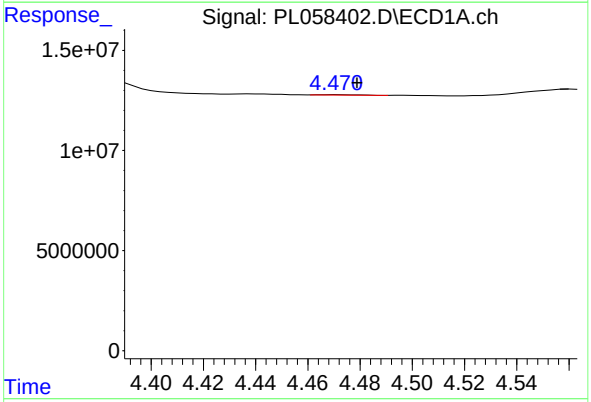
R.T.: 4.183 min
Delta R.T.: 0.004 min
Response: 54160
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFF



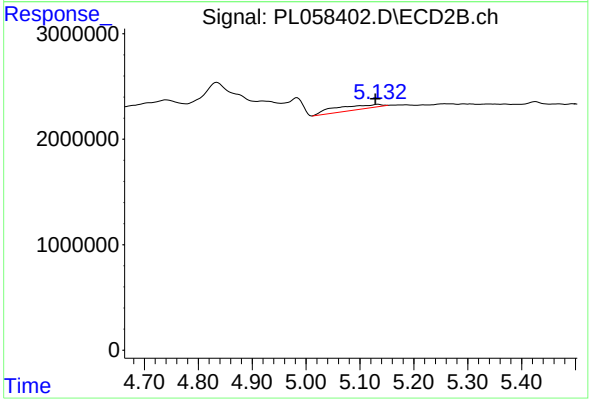
#3 gamma-BHC (Lindane)

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



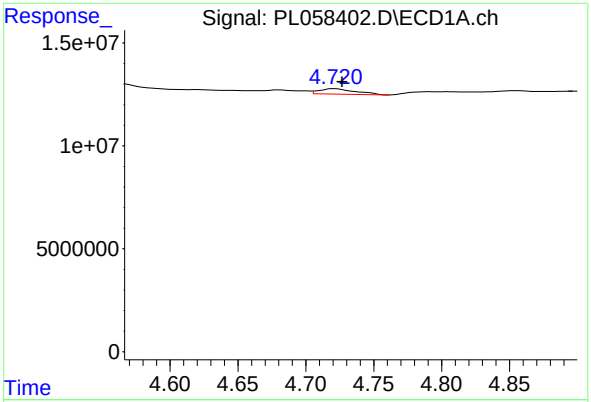
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: -0.008 min
Response: 208344
Conc: 0.01 ng/ml



#4 Heptachlor

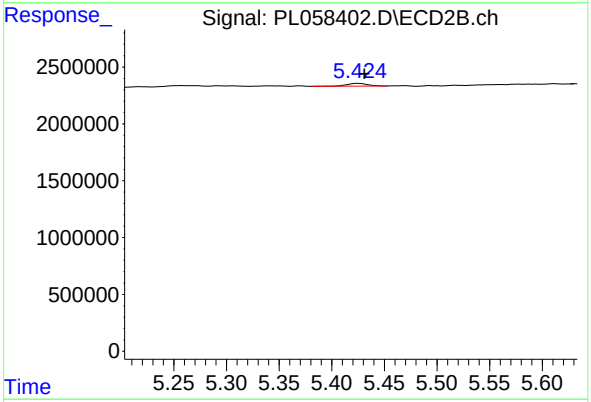
R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 2513086
Conc: 0.75 ng/ml



#5 Aldrin

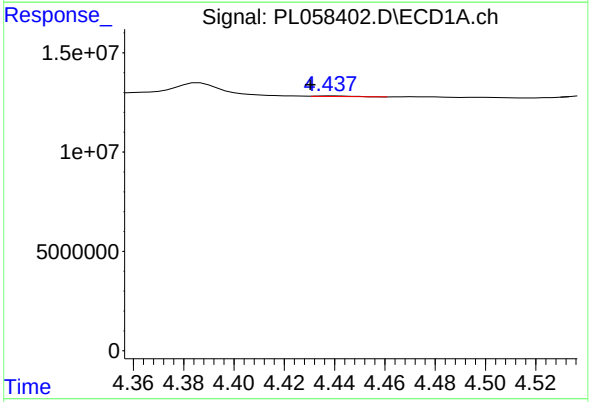
R.T.: 4.721 min
Delta R.T.: -0.005 min
Response: 4845920
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFF



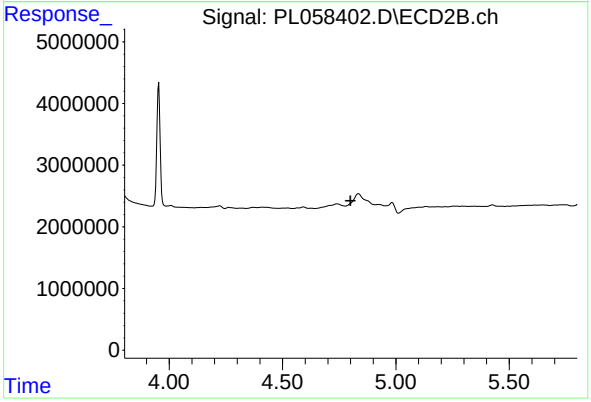
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 333662
Conc: 0.10 ng/ml



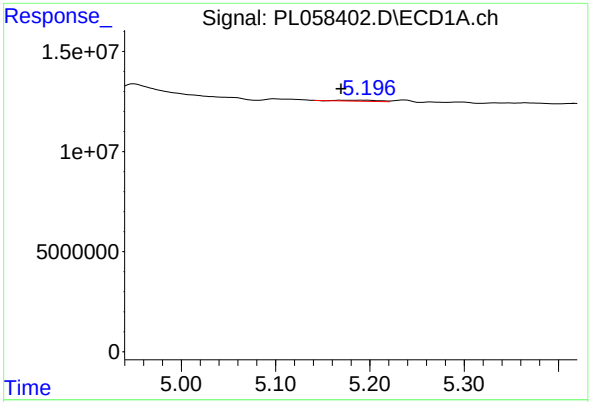
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.009 min
Response: 274309
Conc: 0.04 ng/ml



#6 beta-BHC

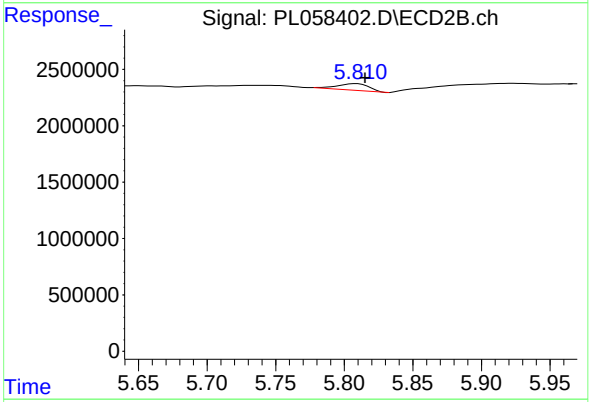
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

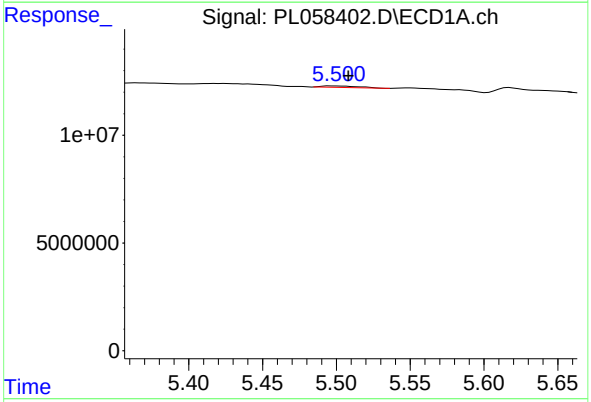
R.T.: 5.198 min
Delta R.T.: 0.028 min
Response: 1453040
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFF



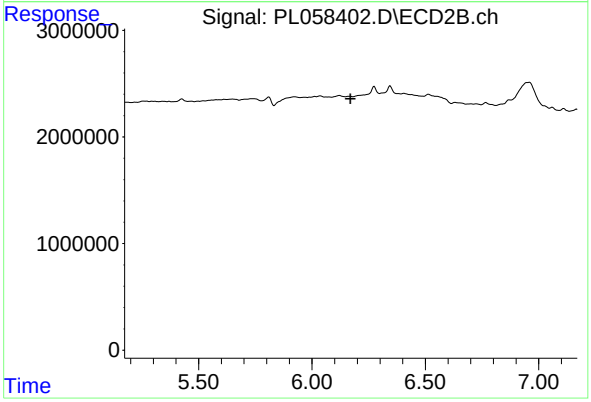
#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: -0.006 min
Response: 935556
Conc: 0.35 ng/ml



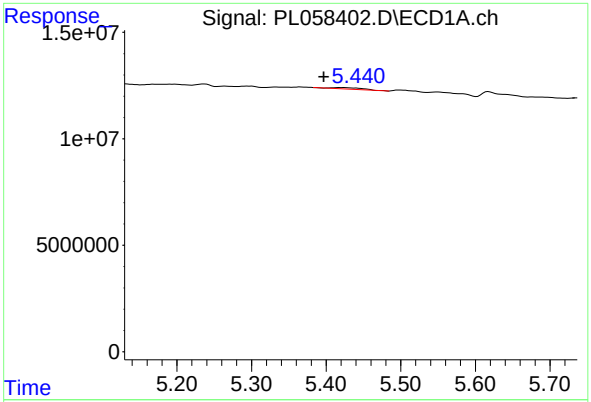
#9 Endosulfan I

R.T.: 5.497 min
Delta R.T.: -0.011 min
Response: 1169563
Conc: 0.10 ng/ml



#9 Endosulfan I

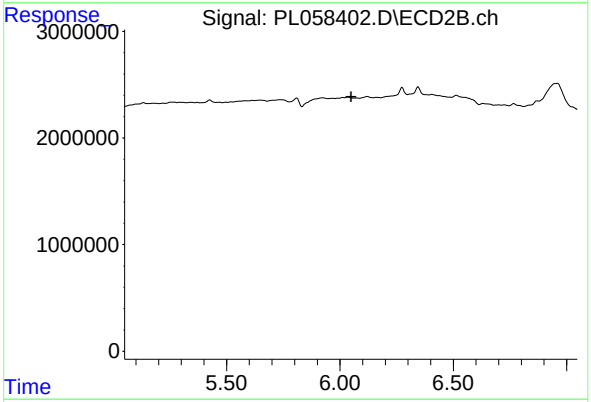
R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

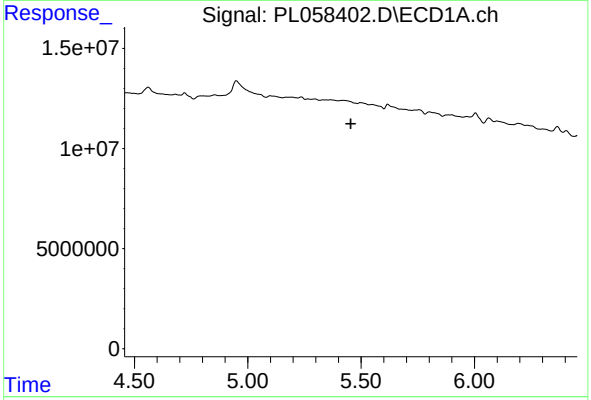
R.T.: 5.419 min
Delta R.T.: 0.022 min
Response: 1962518
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFF



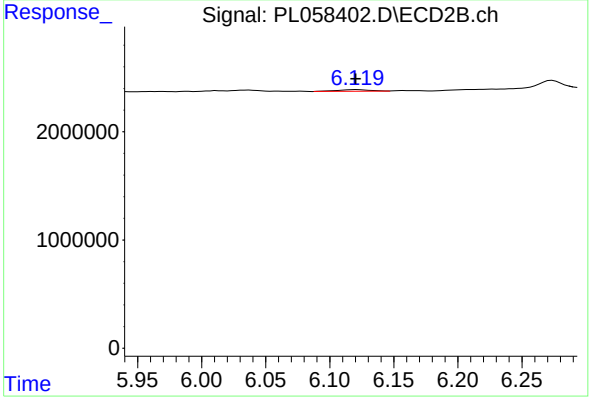
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



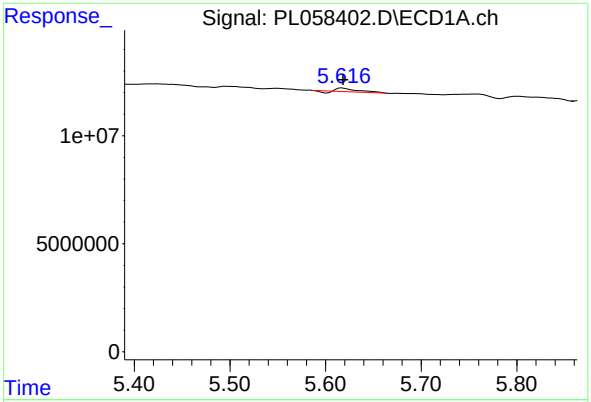
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

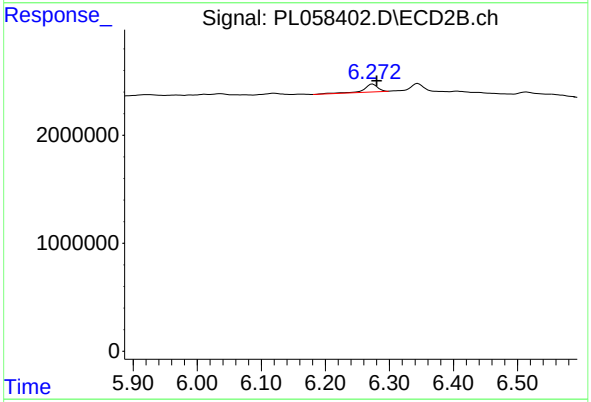
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 266546
Conc: 0.08 ng/ml



#12 4,4'-DDE

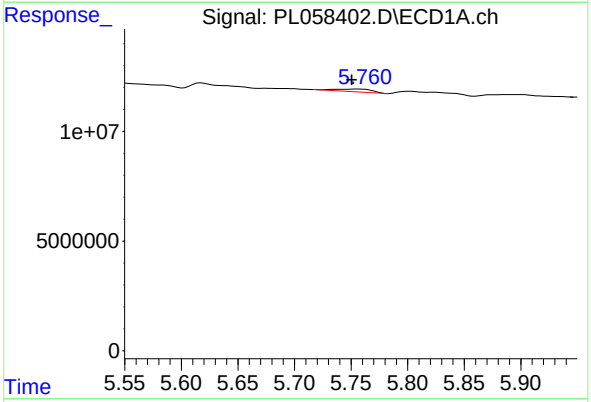
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 1922387
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFF



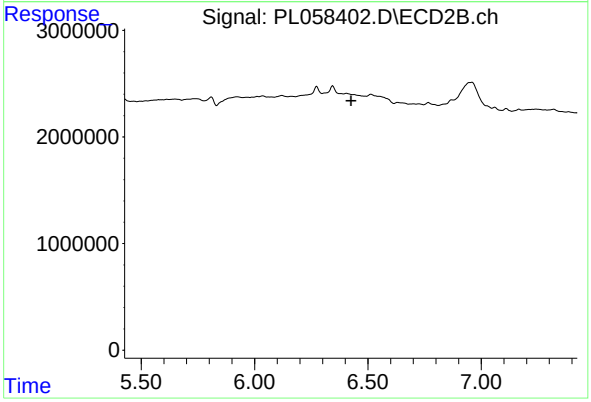
#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 1116474
Conc: 0.38 ng/ml



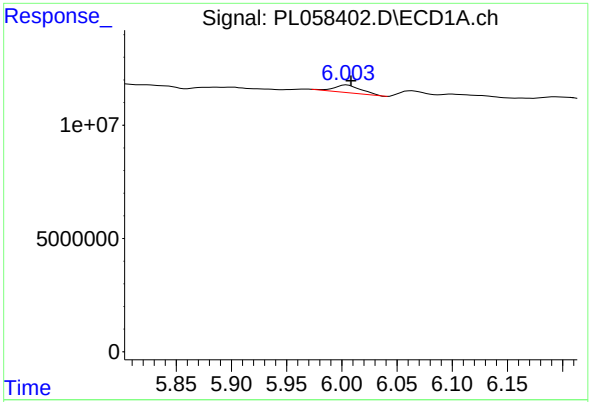
#13 Dieldrin

R.T.: 5.757 min
Delta R.T.: 0.006 min
Response: 2866005
Conc: 0.22 ng/ml



#13 Dieldrin

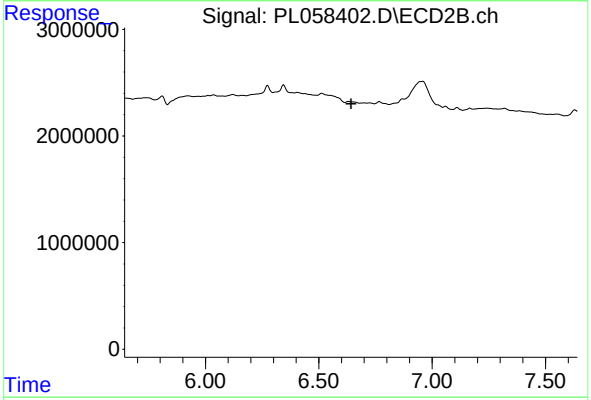
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

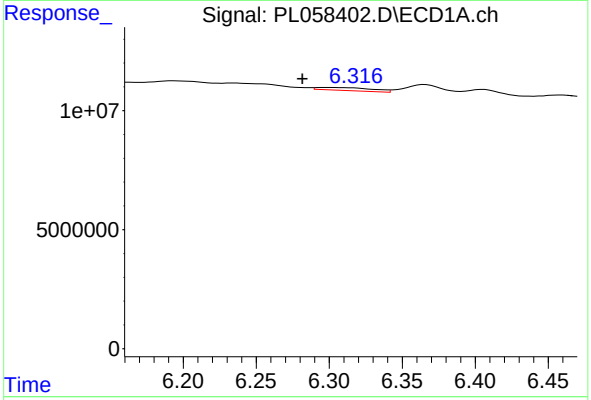
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 5723088
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFF



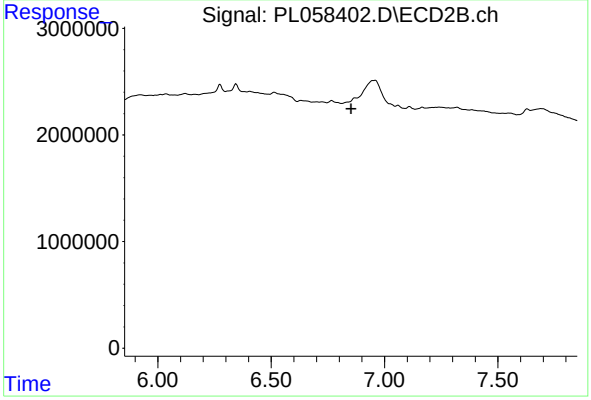
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



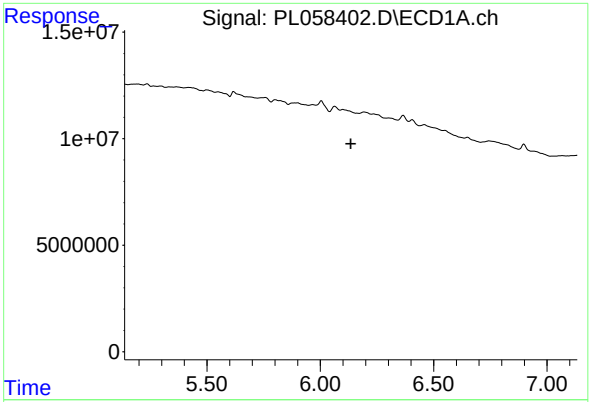
#15 Endosulfan II

R.T.: 6.300 min
Delta R.T.: 0.019 min
Response: 3246580
Conc: 0.29 ng/ml



#15 Endosulfan II

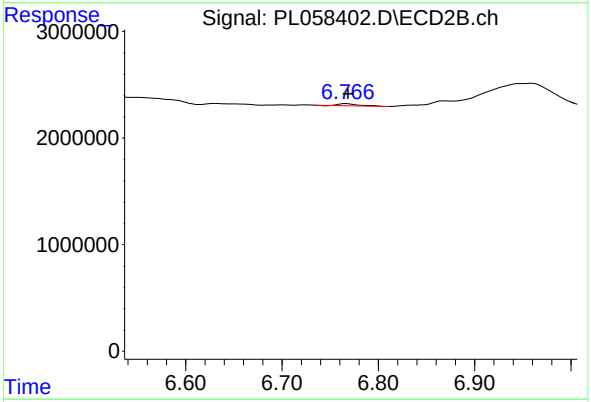
R.T.: 6.869 min
Delta R.T.: 0.016 min
Response: -112486
Conc: N.D.



#16 4,4'-DDD

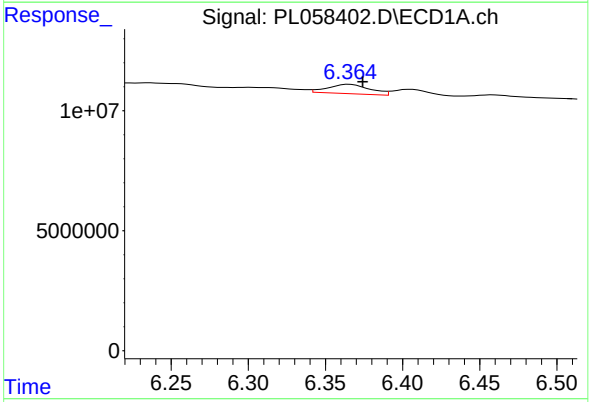
R.T.: 0.000 min
Exp R.T. : 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFF



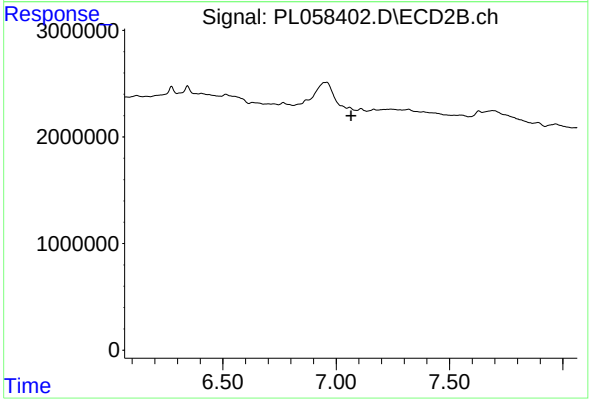
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 301267
Conc: 0.13 ng/ml



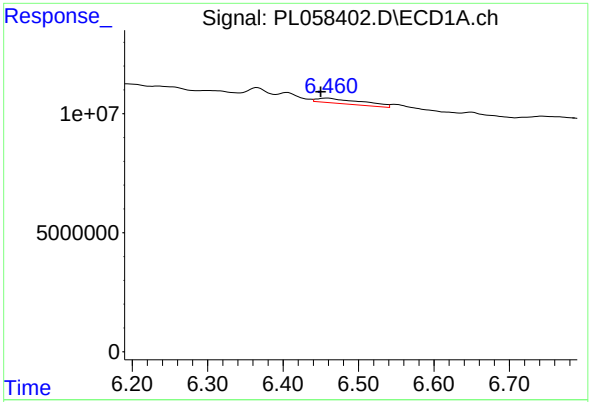
#17 4,4'-DDT

R.T.: 6.366 min
Delta R.T.: -0.008 min
Response: 7344647
Conc: 0.72 ng/ml



#17 4,4'-DDT

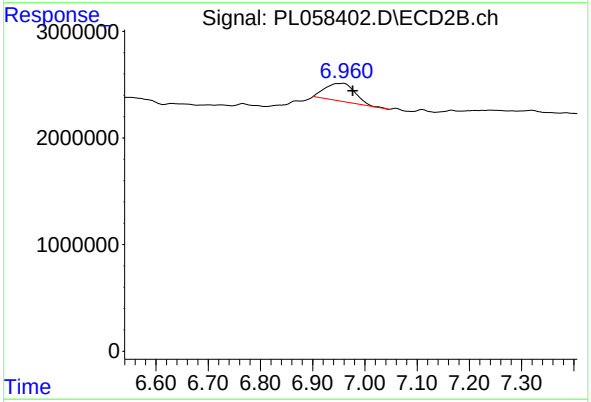
R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

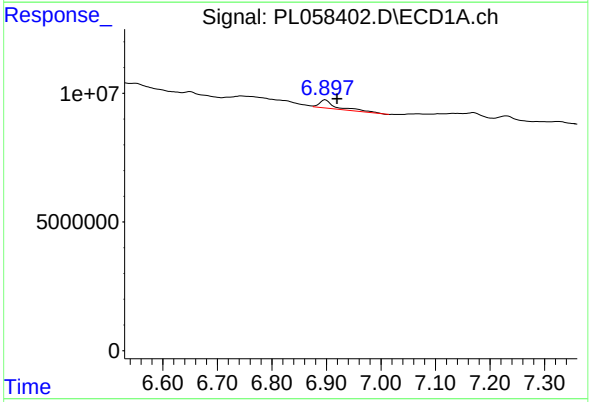
R.T.: 6.459 min
Delta R.T.: 0.009 min
Response: 8945293
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFF



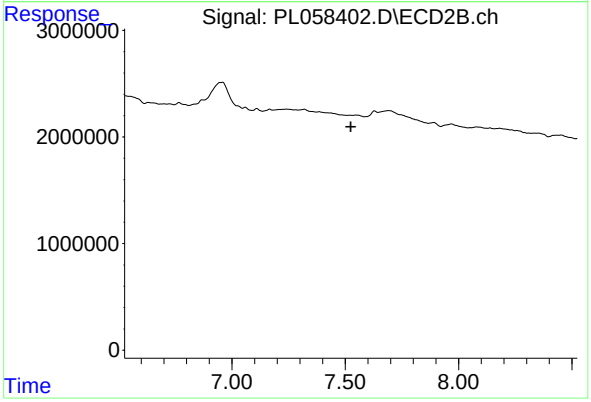
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.017 min
Response: 6613472
Conc: 2.98 ng/ml



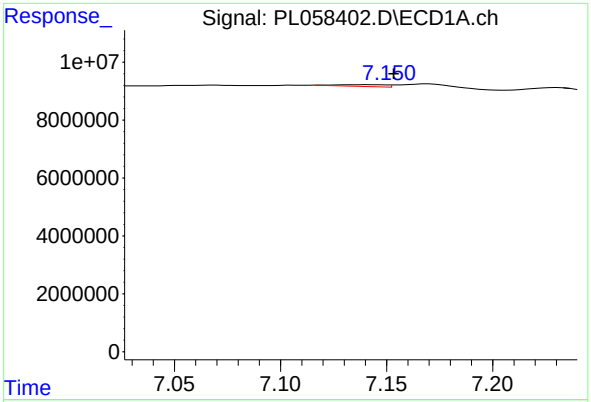
#20 Methoxychlor

R.T.: 6.898 min
Delta R.T.: -0.022 min
Response: 7420549
Conc: 1.35 ng/ml



#20 Methoxychlor

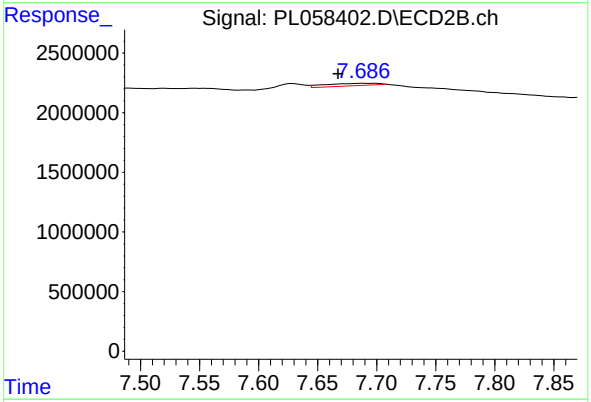
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

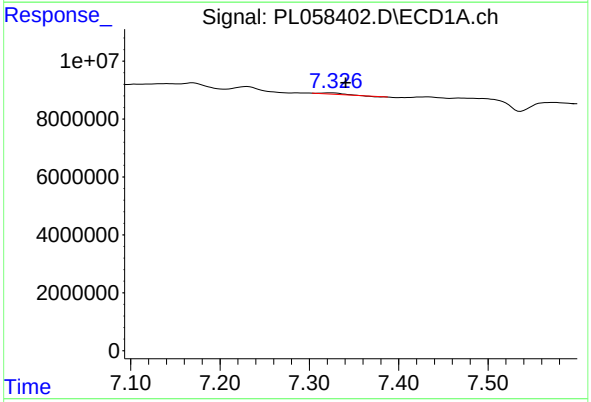
R.T.: 7.141 min
Delta R.T.: -0.012 min
Response: 989510
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFF



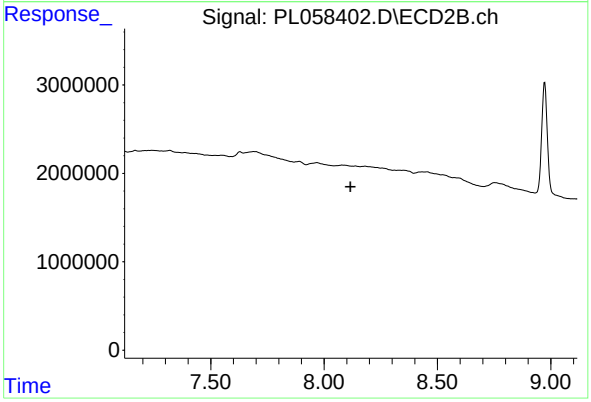
#21 Endrin ketone

R.T.: 7.690 min
Delta R.T.: 0.022 min
Response: 649485
Conc: 0.26 ng/ml



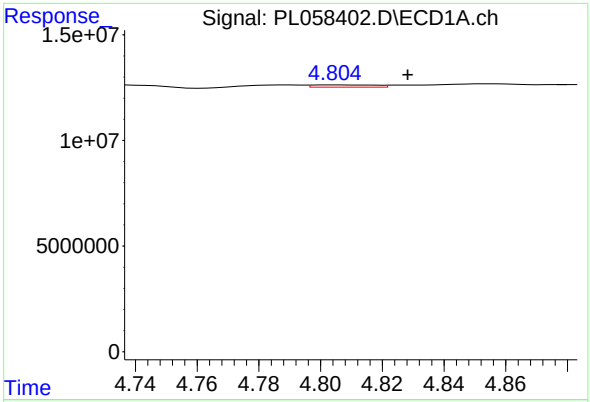
#22 Mirex

R.T.: 7.325 min
Delta R.T.: -0.015 min
Response: 499073
Conc: 0.06 ng/ml



#22 Mirex

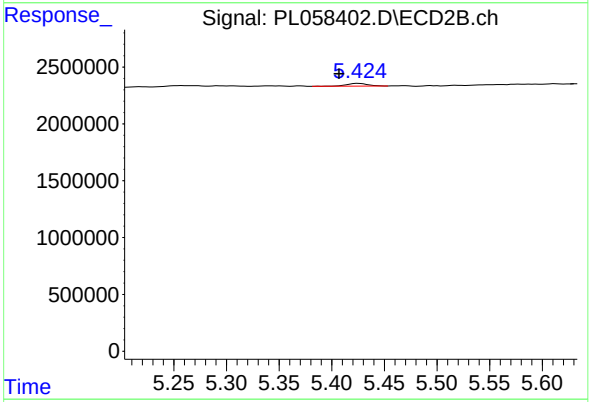
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#24 Chlordane-2

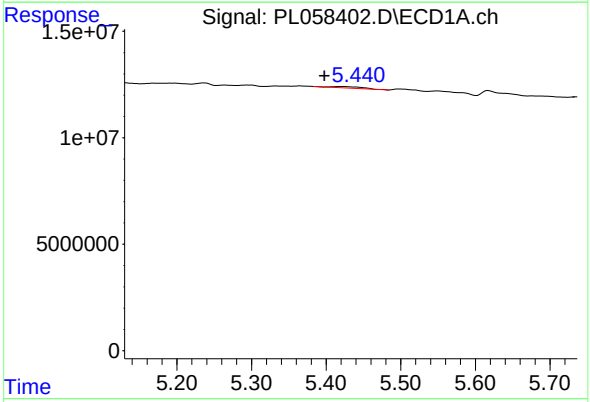
R.T.: 4.805 min
Delta R.T.: -0.023 min
Response: 1522535
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFF



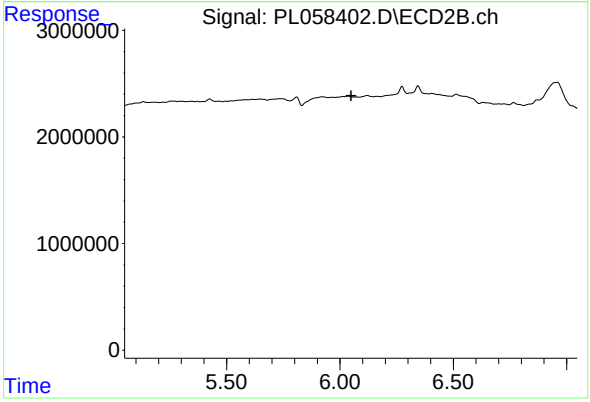
#24 Chlordane-2

R.T.: 5.426 min
Delta R.T.: 0.019 min
Response: 333662
Conc: 3.20 ng/ml



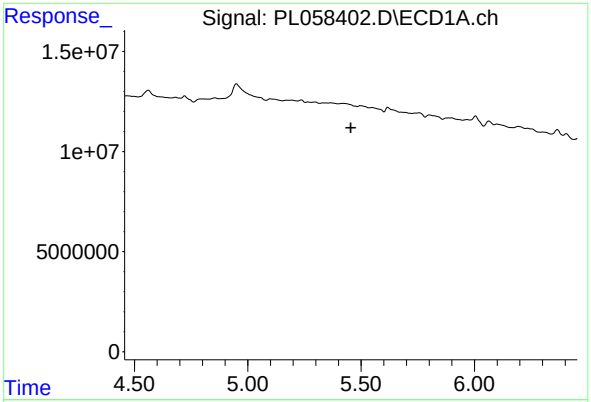
#25 Chlordane-3

R.T.: 5.419 min
Delta R.T.: 0.021 min
Response: 1962518
Conc: 1.61 ng/ml



#25 Chlordane-3

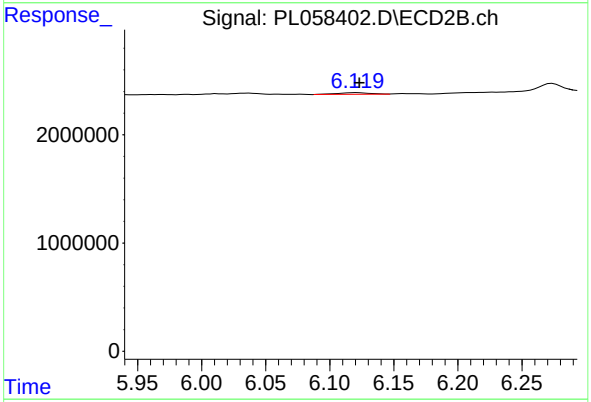
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

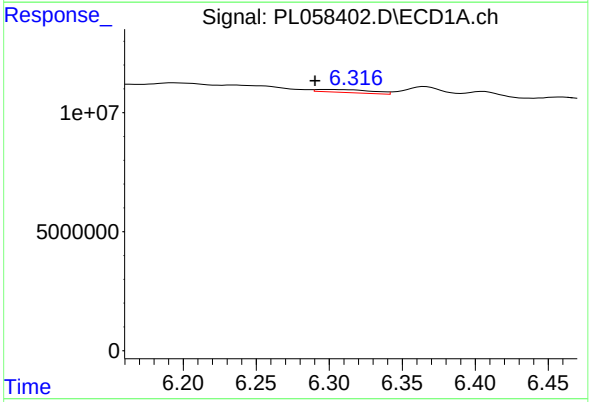
R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFF



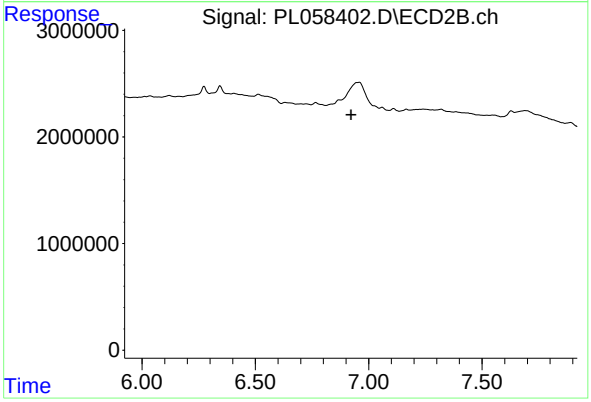
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 266546
Conc: 0.51 ng/ml



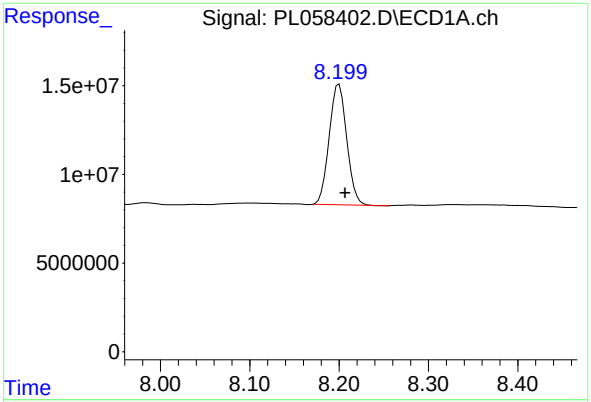
#27 Chlordane-5

R.T.: 6.300 min
Delta R.T.: 0.010 min
Response: 3246580
Conc: 8.58 ng/ml



#27 Chlordane-5

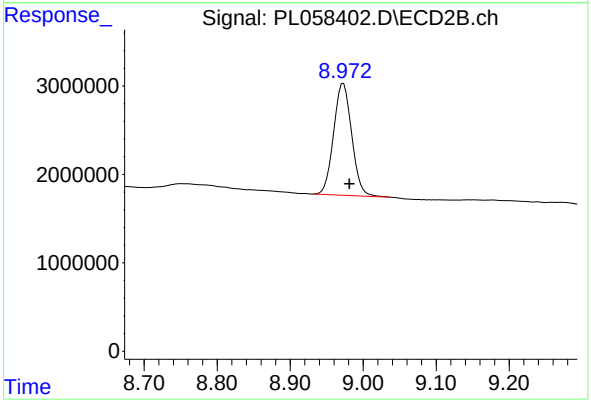
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.007 min
Response: 92785179
Conc: 9.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFF



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.008 min
Response: 21735968
Conc: 9.73 ng/ml