

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 18:26
 Operator : AR\AJ
 Sample : M2076-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 02:10:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.445	4.155	48994576	82065682	19.249	20.401
28)	SA Decachlor...	8.168	9.355	49970683	64234740	20.950	19.668
Target Compounds							
2)	A alpha-BHC	3.869	4.587f	1257369	1845720	0.306	0.318
3)	MA gamma-BHC...	0.000	4.842	0	613507	N.D.	0.115 #
4)	MA Heptachlor	0.000	5.355	0	12317630	N.D.	2.213 #
5)	MB Aldrin	0.000	5.668	0	335238	N.D.	0.067 #
7)	B delta-BHC	0.000	5.278f	0	7287361	N.D.	1.417 #
9)	A Endosulfan I	5.494f	0.000	446205	0	0.125	N.D. #
10)	B gamma-Chl...	0.000	6.312	0	1662709	N.D.	0.364 #
11)	B alpha-Chl...	0.000	6.387	0	2835552	N.D.	0.627 #
12)	B 4,4'-DDE	5.591	6.540	2290648	3010050	0.614	0.727
14)	MA Endrin	0.000	6.943f	0	693636	N.D.	0.215 #
15)	B Endosulfa...	0.000	7.128	0	10940964	N.D.	3.139 #
16)	A 4,4'-DDD	0.000	7.042	0	4527113	N.D.	1.323 #
17)	MA 4,4'-DDT	6.339	7.341	2319075	4587949	0.728	1.352 #
18)	B Endrin al...	0.000	7.254	0	9863964	N.D.	3.527 #
19)	B Endosulfa...	0.000	7.466f	0	698102	N.D.	0.198 #
20)	A Methoxychlor	6.914f	0.000	1301939	0	0.719	N.D. #
21)	B Endrin ke...	0.000	7.974	0	634063	N.D.	0.172 #
22)	Mirex	0.000	8.444f	0	1347282	N.D.	0.476 #
23)	Chlordane-1	4.315	5.203f	1683509	5993940	14.726	34.862 #
24)	Chlordane-2	0.000	5.653	0	402919	N.D.	2.290 #
25)	Chlordane-3	0.000	6.312	0	1662709	N.D.	2.529 #
26)	Chlordane-4	0.000	6.387	0	2835552	N.D.	3.610 #

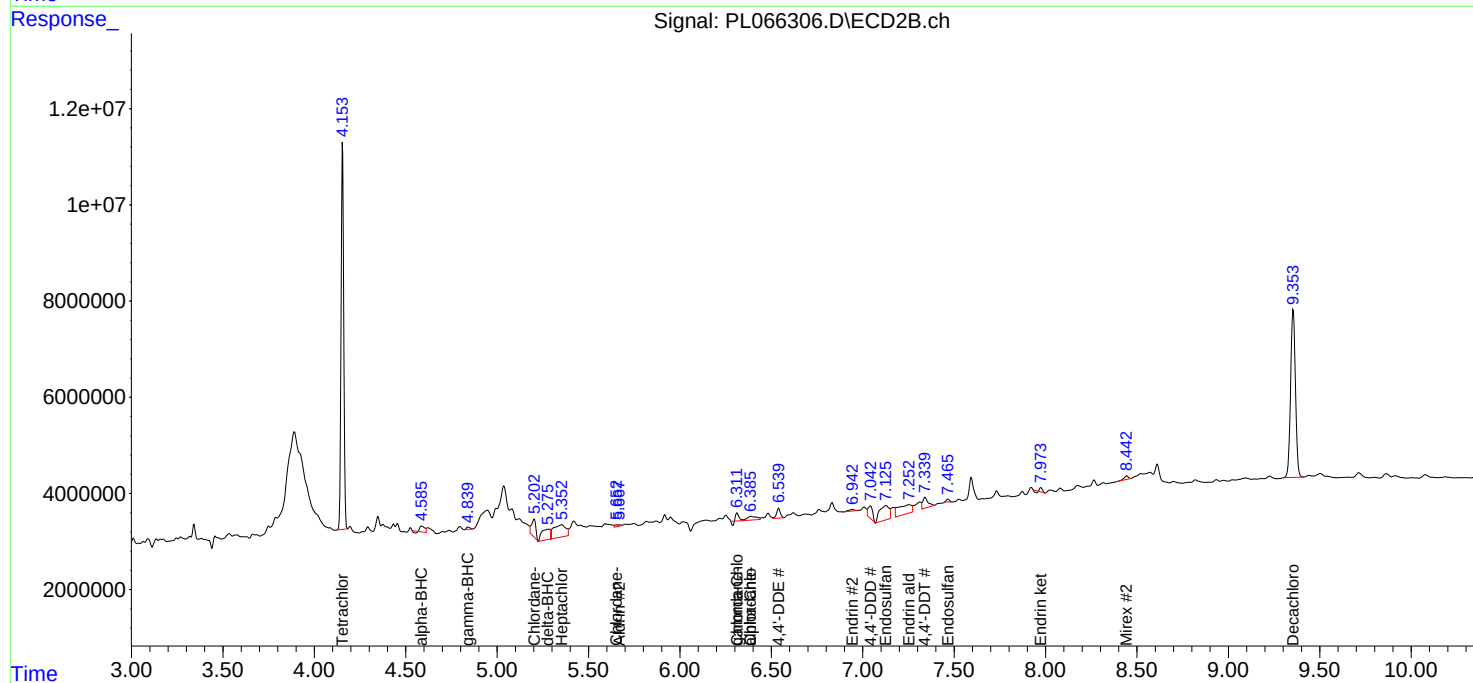
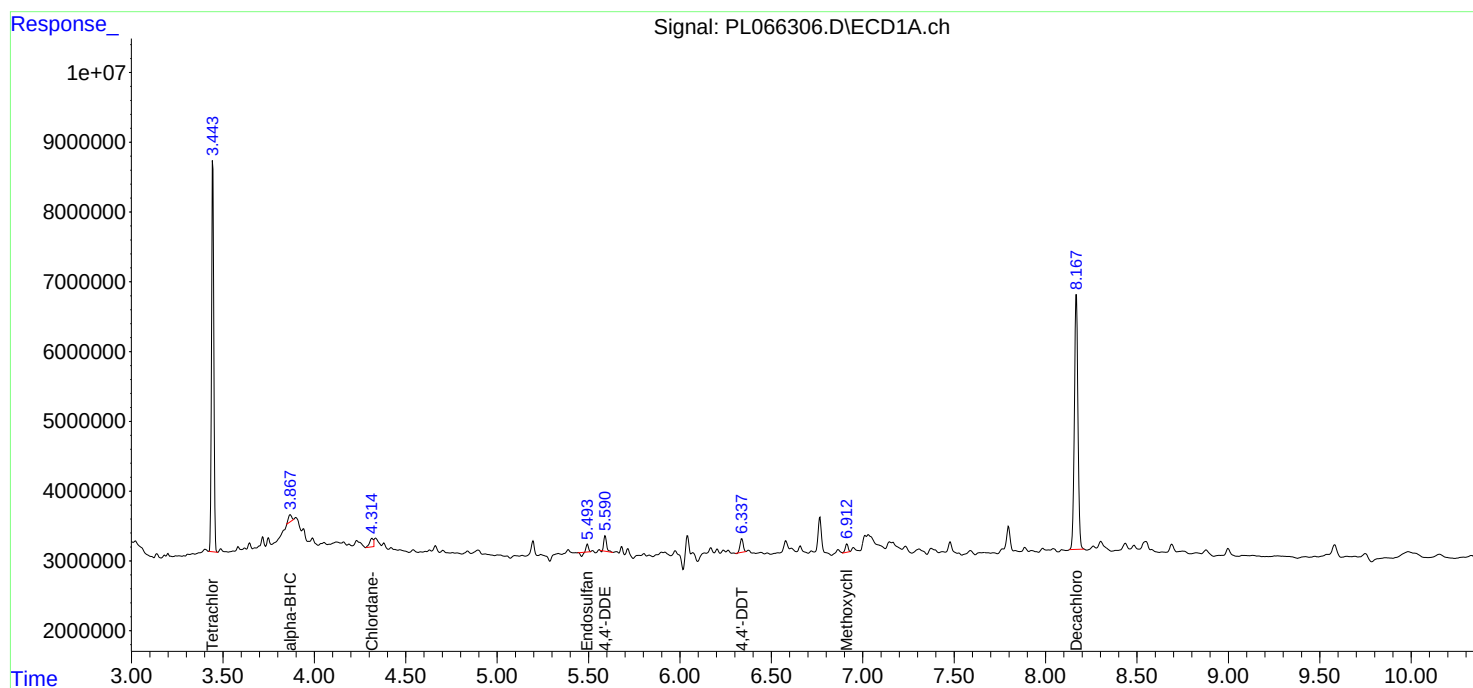
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

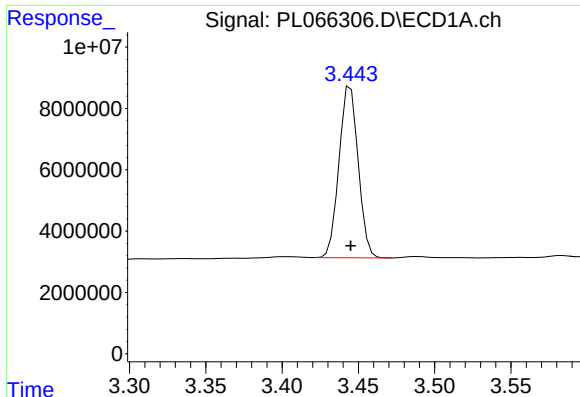
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
Data File : PL066306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2021 18:26
Operator : AR\AJ
Sample : M2076-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 02:10:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 2021
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

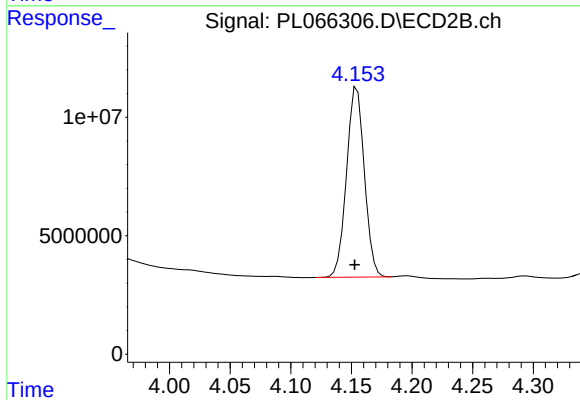




#1 Tetrachloro-m-xylene

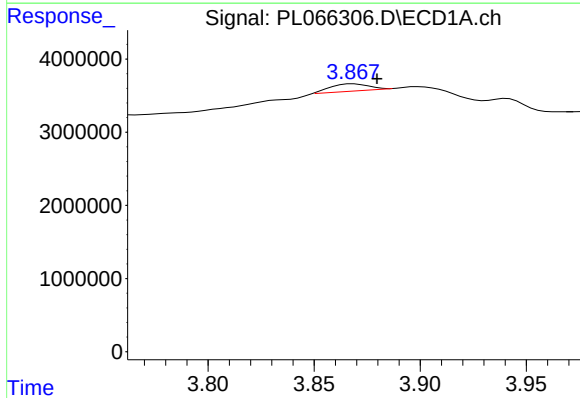
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 48994576
Conc: 19.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



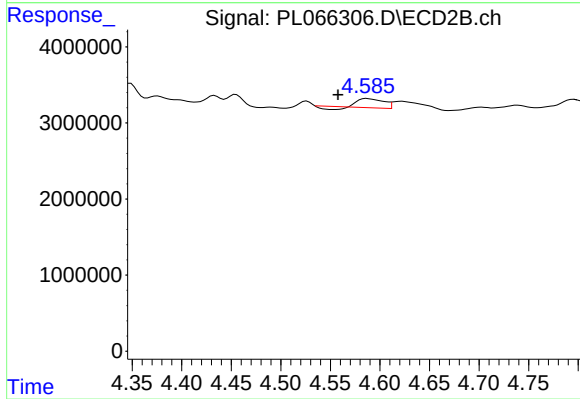
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 82065682
Conc: 20.40 ng/ml



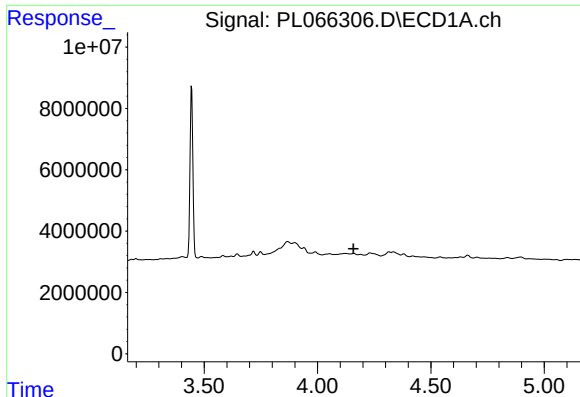
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: -0.011 min
Response: 1257369
Conc: 0.31 ng/ml



#2 alpha-BHC

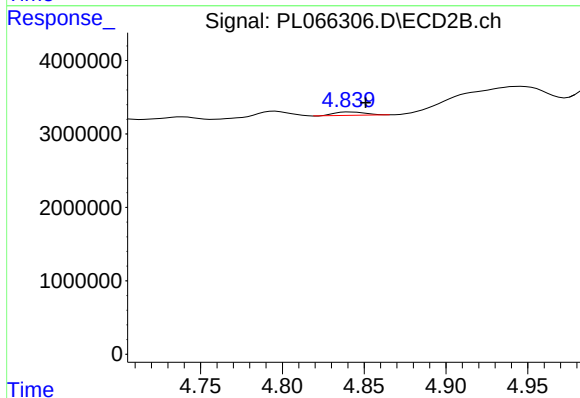
R.T.: 4.587 min
Delta R.T.: 0.029 min
Response: 1845720
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

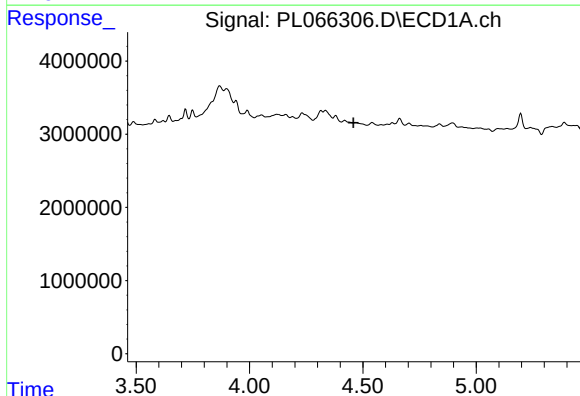
R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



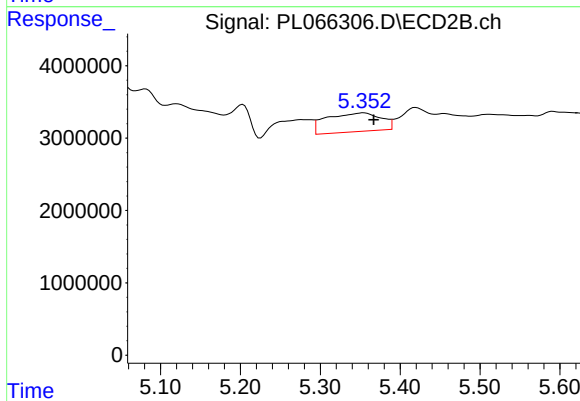
#3 gamma-BHC (Lindane)

R.T.: 4.842 min
Delta R.T.: -0.009 min
Response: 613507
Conc: 0.12 ng/ml



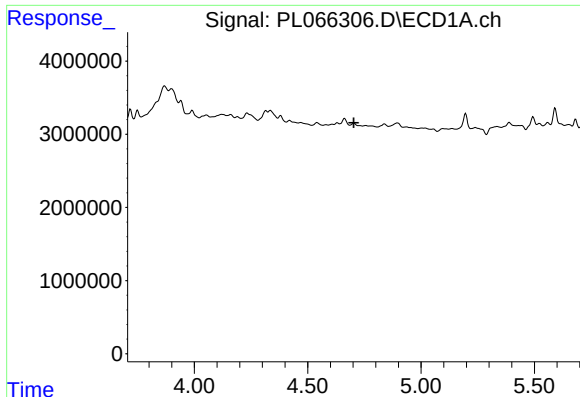
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



#4 Heptachlor

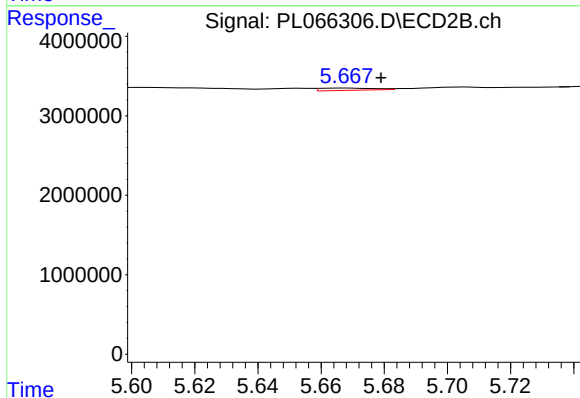
R.T.: 5.355 min
Delta R.T.: -0.012 min
Response: 12317630
Conc: 2.21 ng/ml



#5 Aldrin

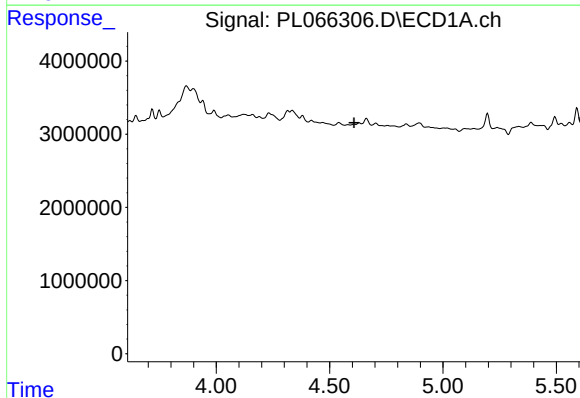
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



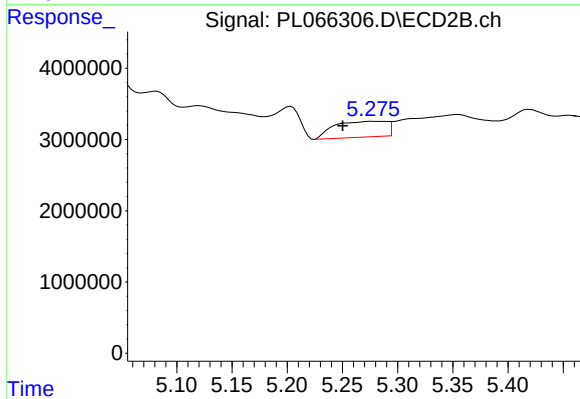
#5 Aldrin

R.T.: 5.668 min
Delta R.T.: -0.011 min
Response: 335238
Conc: 0.07 ng/ml



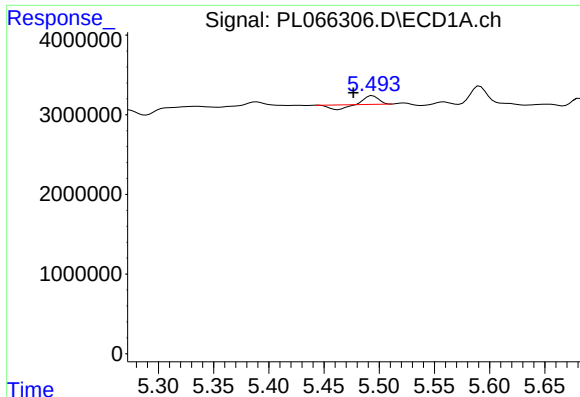
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.



#7 delta-BHC

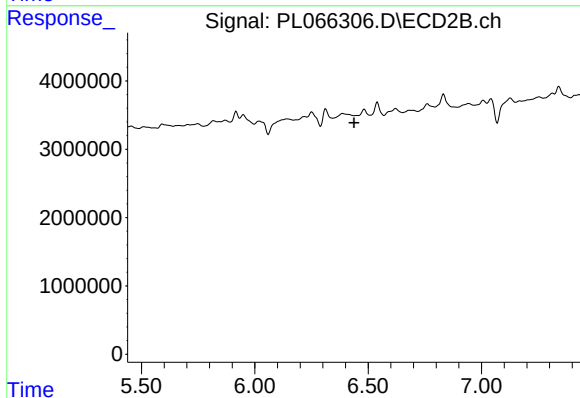
R.T.: 5.278 min
Delta R.T.: 0.027 min
Response: 7287361
Conc: 1.42 ng/ml



#9 Endosulfan I

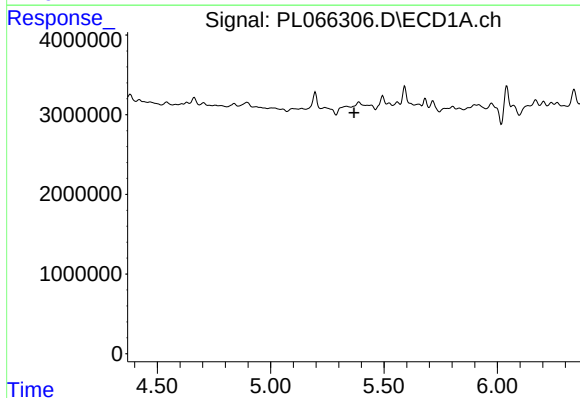
R.T.: 5.494 min
Delta R.T.: 0.017 min
Response: 446205
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



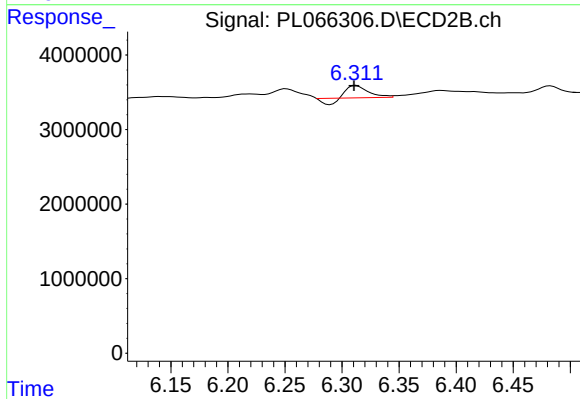
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.



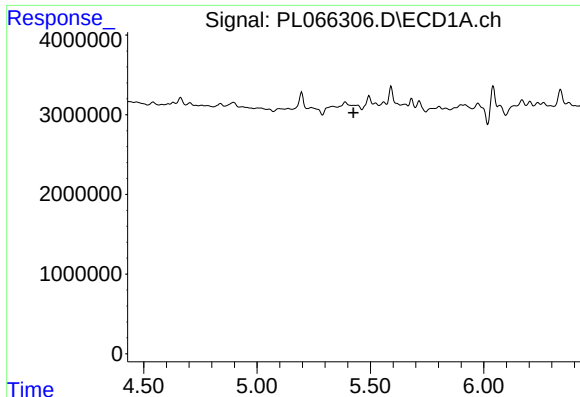
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

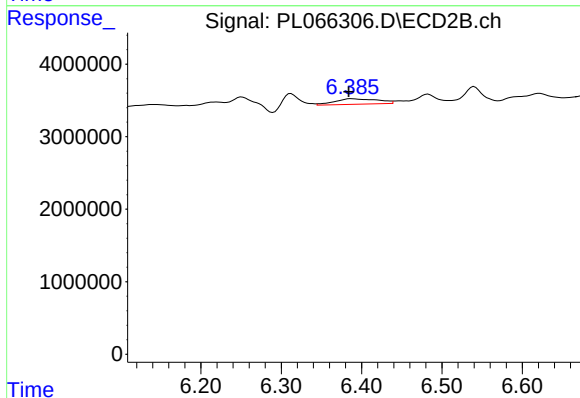
R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 1662709
Conc: 0.36 ng/ml



#11 alpha-Chlordane

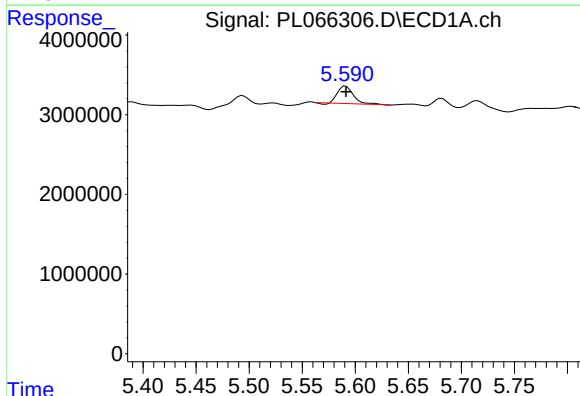
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



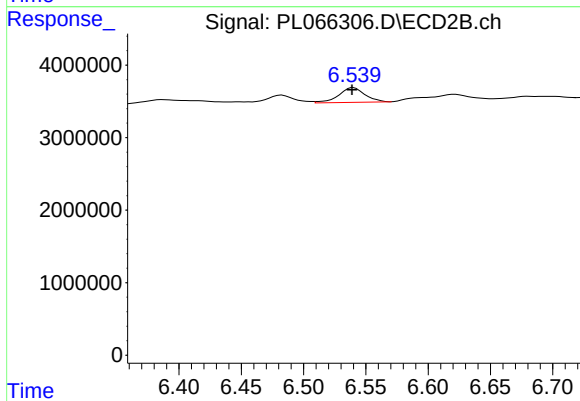
#11 alpha-Chlordane

R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 2835552
Conc: 0.63 ng/ml



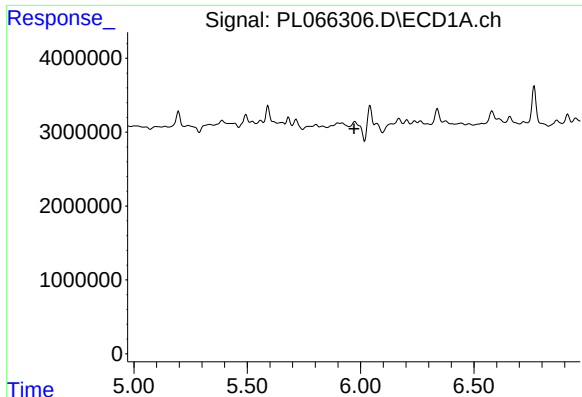
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 2290648
Conc: 0.61 ng/ml



#12 4,4'-DDE

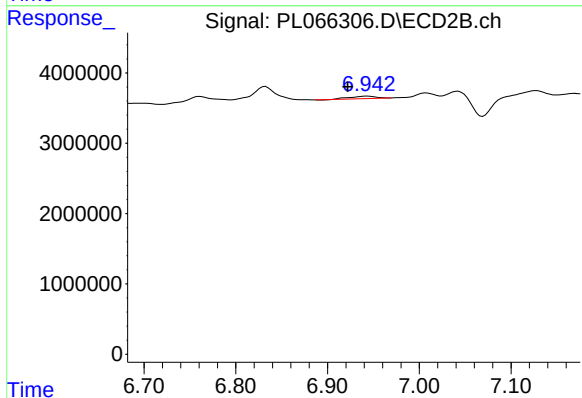
R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 3010050
Conc: 0.73 ng/ml



#14 Endrin

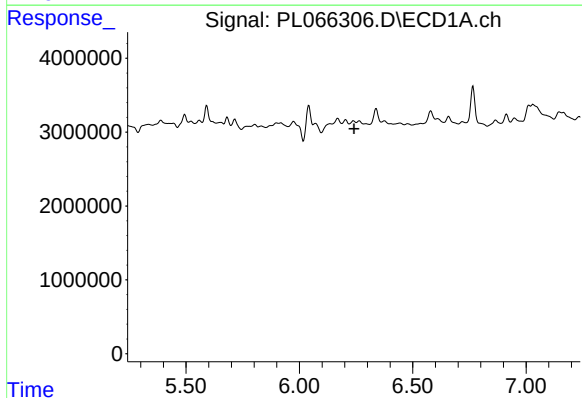
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



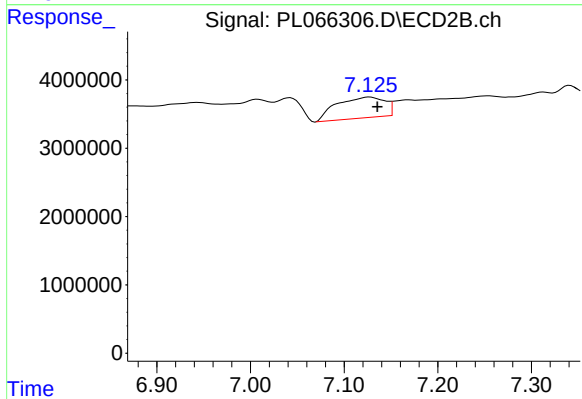
#14 Endrin

R.T.: 6.943 min
Delta R.T.: 0.021 min
Response: 693636
Conc: 0.21 ng/ml



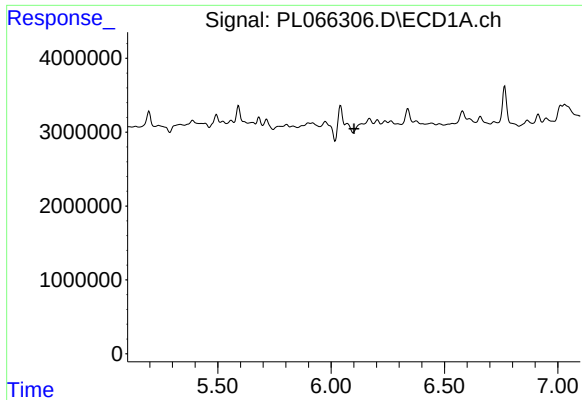
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.



#15 Endosulfan II

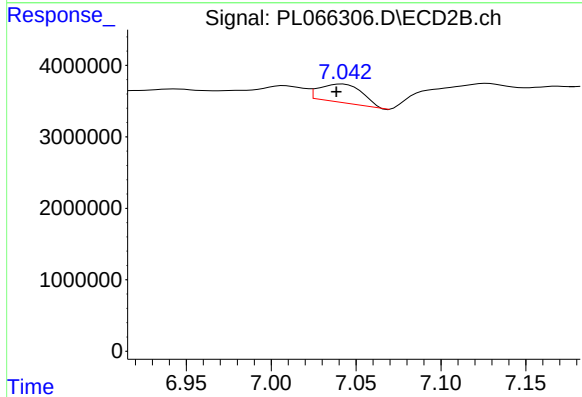
R.T.: 7.128 min
Delta R.T.: -0.008 min
Response: 10940964
Conc: 3.14 ng/ml



#16 4,4'-DDD

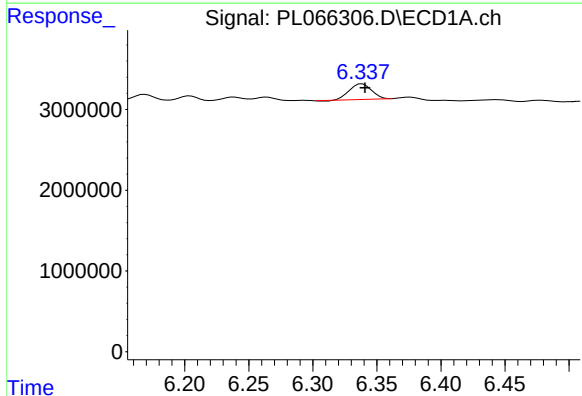
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



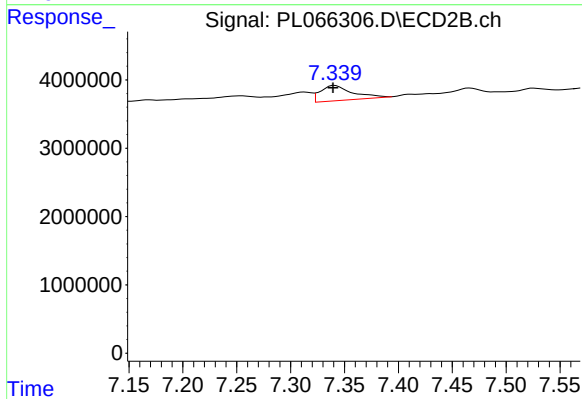
#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 4527113
Conc: 1.32 ng/ml



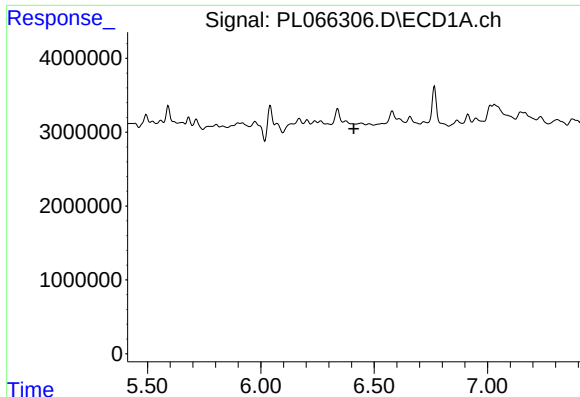
#17 4,4'-DDT

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 2319075
Conc: 0.73 ng/ml



#17 4,4'-DDT

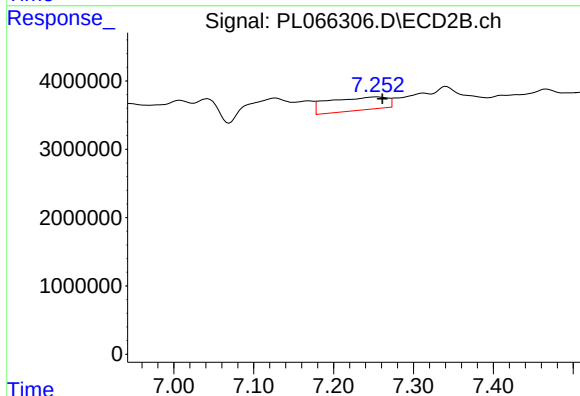
R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 4587949
Conc: 1.35 ng/ml



#18 Endrin aldehyde

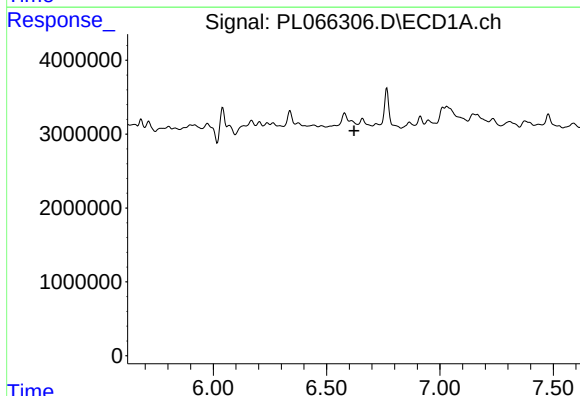
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



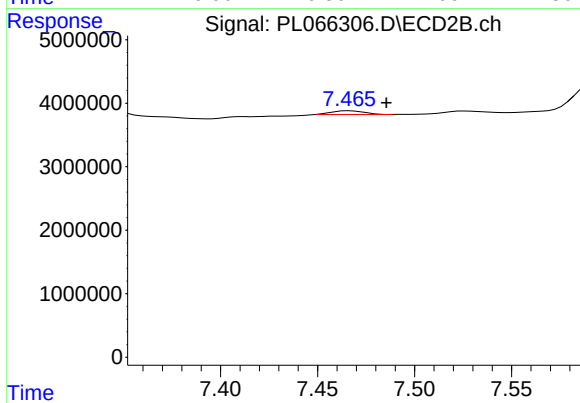
#18 Endrin aldehyde

R.T.: 7.254 min
Delta R.T.: -0.007 min
Response: 9863964
Conc: 3.53 ng/ml



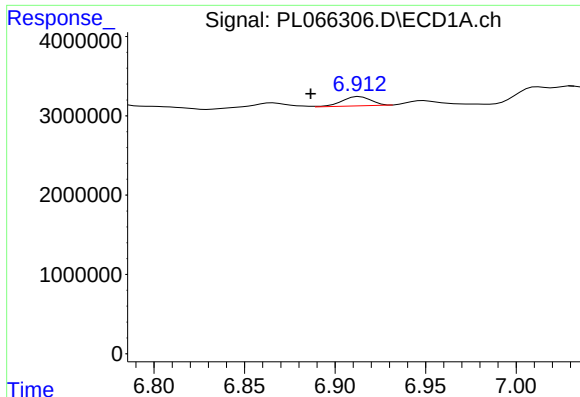
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.621 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

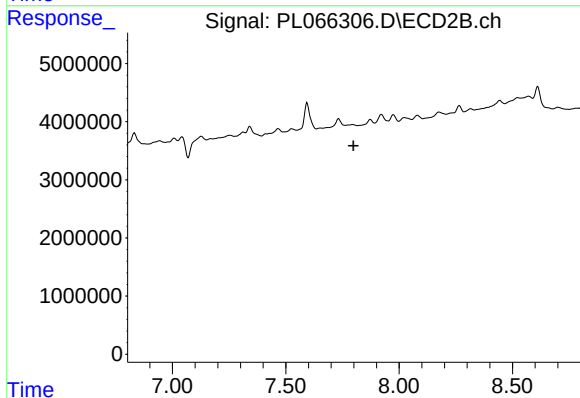
R.T.: 7.466 min
Delta R.T.: -0.019 min
Response: 698102
Conc: 0.20 ng/ml



#20 Methoxychlor

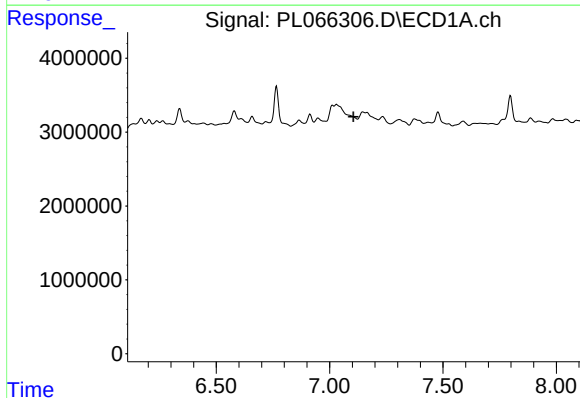
R.T.: 6.914 min
Delta R.T.: 0.027 min
Response: 1301939
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



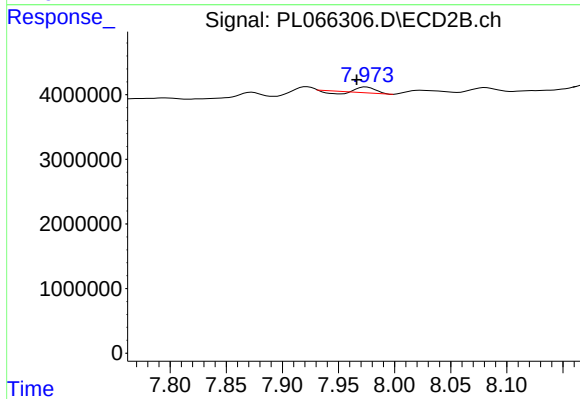
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



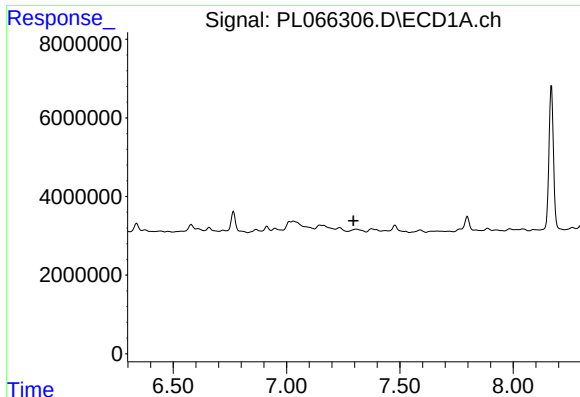
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



#21 Endrin ketone

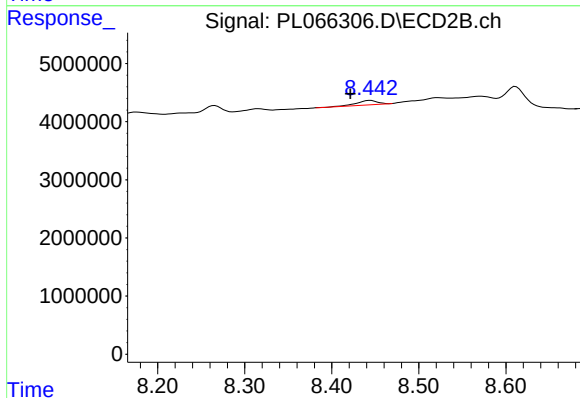
R.T.: 7.974 min
Delta R.T.: 0.008 min
Response: 634063
Conc: 0.17 ng/ml



#22 Mirex

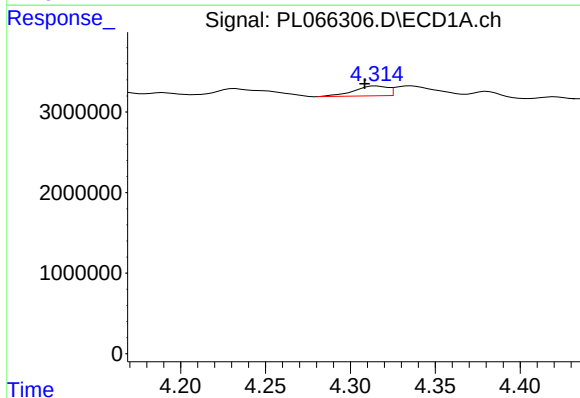
R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



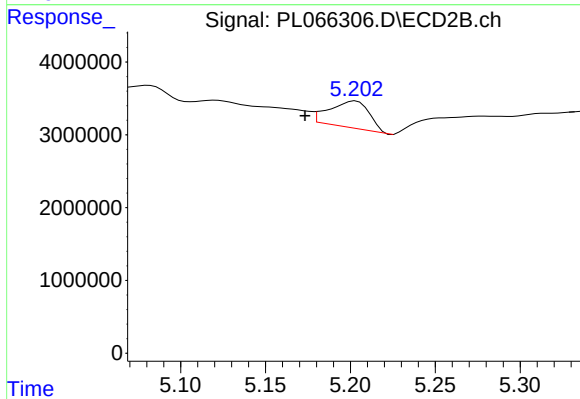
#22 Mirex

R.T.: 8.444 min
Delta R.T.: 0.023 min
Response: 1347282
Conc: 0.48 ng/ml



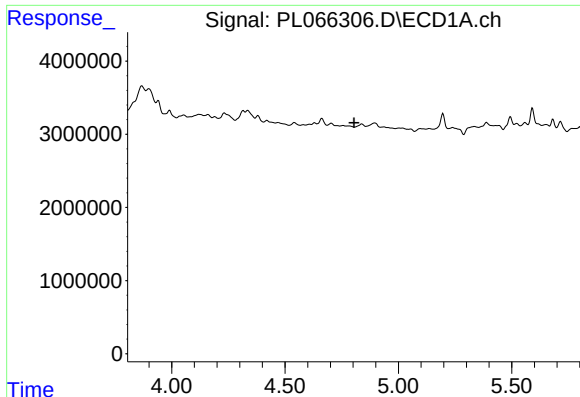
#23 Chlordane-1

R.T.: 4.315 min
Delta R.T.: 0.007 min
Response: 1683509
Conc: 14.73 ng/ml



#23 Chlordane-1

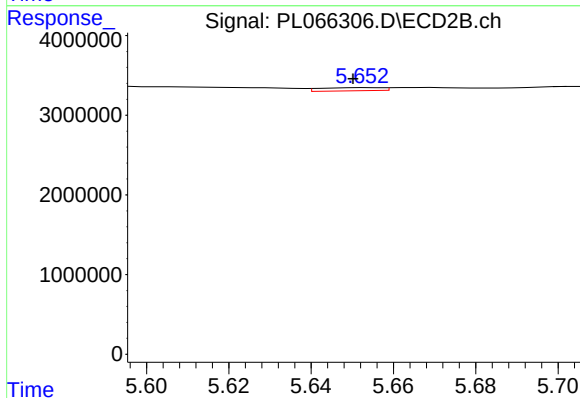
R.T.: 5.203 min
Delta R.T.: 0.030 min
Response: 5993940
Conc: 34.86 ng/ml



#24 Chlordane-2

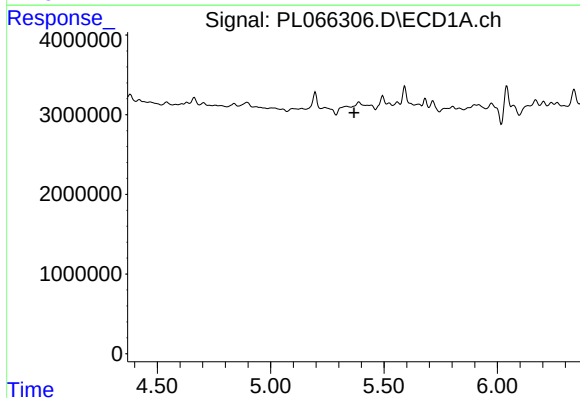
R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



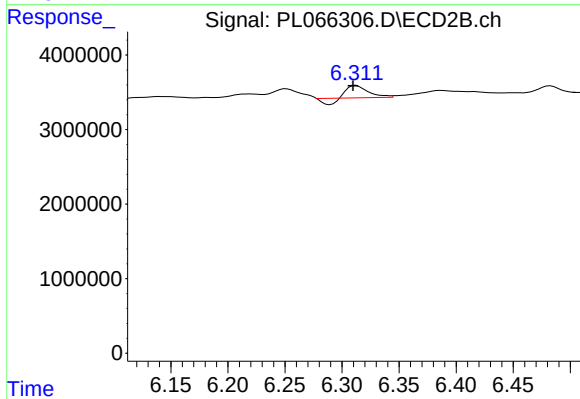
#24 Chlordane-2

R.T.: 5.653 min
Delta R.T.: 0.003 min
Response: 402919
Conc: 2.29 ng/ml



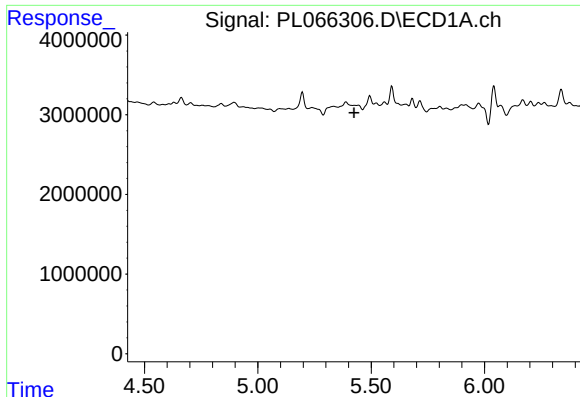
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.



#25 Chlordane-3

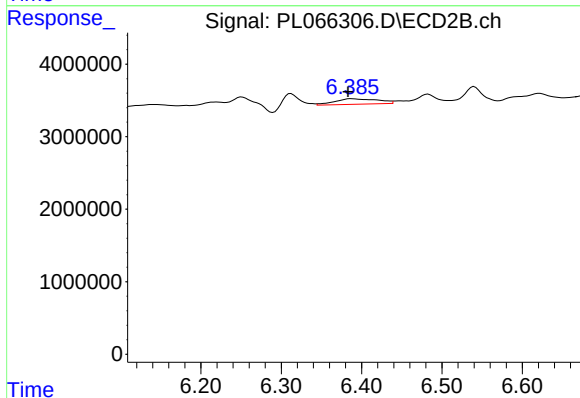
R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 1662709
Conc: 2.53 ng/ml



#26 Chlordane-4

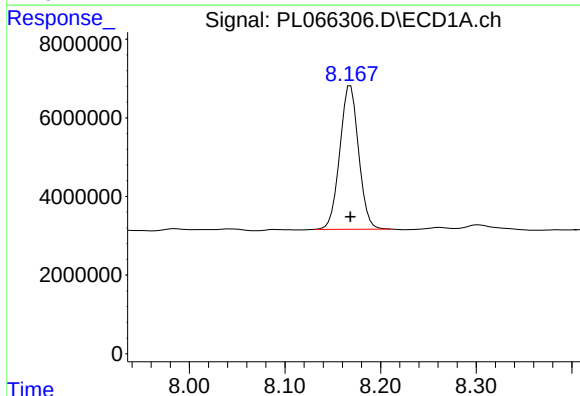
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



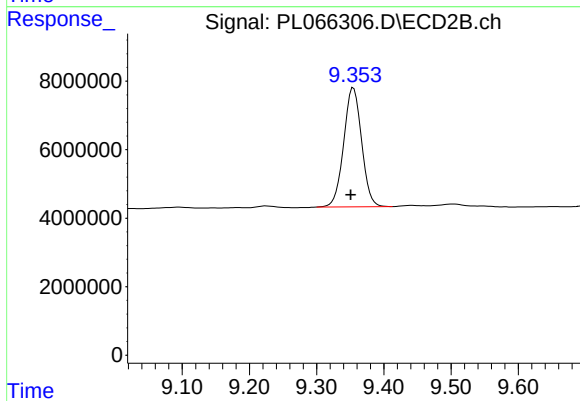
#26 Chlordane-4

R.T.: 6.387 min
Delta R.T.: 0.004 min
Response: 2835552
Conc: 3.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 49970683
Conc: 20.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 64234740
Conc: 19.67 ng/ml