

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030323\
 Data File : PL081240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 13:07
 Operator : AR\AJ
 Sample : 01764-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 20:50:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 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...	3.335	2.666	46058477	41170467	21.318	20.343
28)	SA Decachlor...	8.762	7.791	35196533	42826425	23.087	22.357
Target Compounds							
2)	A alpha-BHC	0.000	3.155	0	142603	N.D.	0.049 #
3)	MA gamma-BHC...	0.000	3.504	0	636603	N.D.	0.231 #
4)	MA Heptachlor	0.000	3.846f	0	454696	N.D.	0.165 #
5)	MB Aldrin	0.000	4.125f	0	383016	N.D.	0.146 #
6)	B beta-BHC	4.324	3.800	622529	-320136	0.452	N.D. #
7)	B delta-BHC	4.555	4.027	3741458	282882	1.346	0.111 #
8)	B Heptachlo...	5.455	4.605	479276	78506	0.203	0.032 #
9)	A Endosulfan I	5.831	5.010f	161740	2023650	0.077	0.894 #
10)	B gamma-Chl...	5.709	4.858	1042951	699343	0.457	0.286 #
11)	B alpha-Chl...	5.793	4.921	711604	2063418	0.316	0.843 #
12)	B 4,4'-DDE	5.973	5.113	-31627	180981	N.D.	0.092
13)	MA Dieldrin	6.114	5.242	124986	2243569	0.060	0.995 #
14)	MA Endrin	6.343	5.523	178822	-10106	0.098	N.D. #
15)	B Endosulfa...	6.564	0.000	119979	0	0.069	N.D. #
16)	A 4,4'-DDD	6.491	5.677	497867	-348608	0.323	N.D. #
17)	MA 4,4'-DDT	6.796	5.912	304642	762901	0.192	0.476 #
18)	B Endrin al...	0.000	6.010	0	150499	N.D.	0.099 #
19)	B Endosulfa...	6.927	6.211	116007	176058	0.065	0.092 #
20)	A Methoxychlor	0.000	6.524f	0	626709	N.D.	0.675 #
22)	Mirex	0.000	6.897	0	49554	N.D.	0.026 #
24)	Chlordane-2	0.000	4.211f	0	419816	N.D.	4.101 #
25)	Chlordane-3	5.709	4.858	1042951	699343	2.851	2.588
26)	Chlordane-4	5.793	4.921	711604	2063418	1.619	7.347 #
27)	Chlordane-5	6.611f	5.588	275028	219818	3.649	3.182

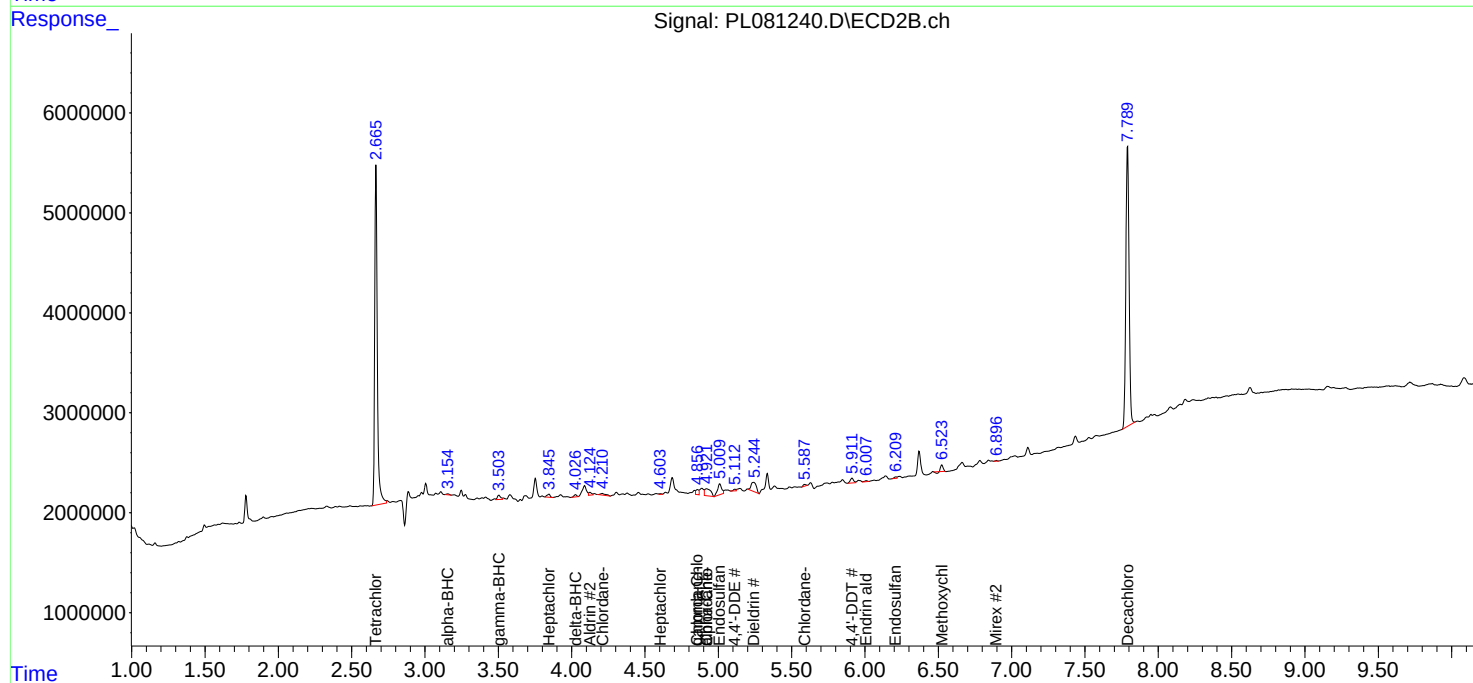
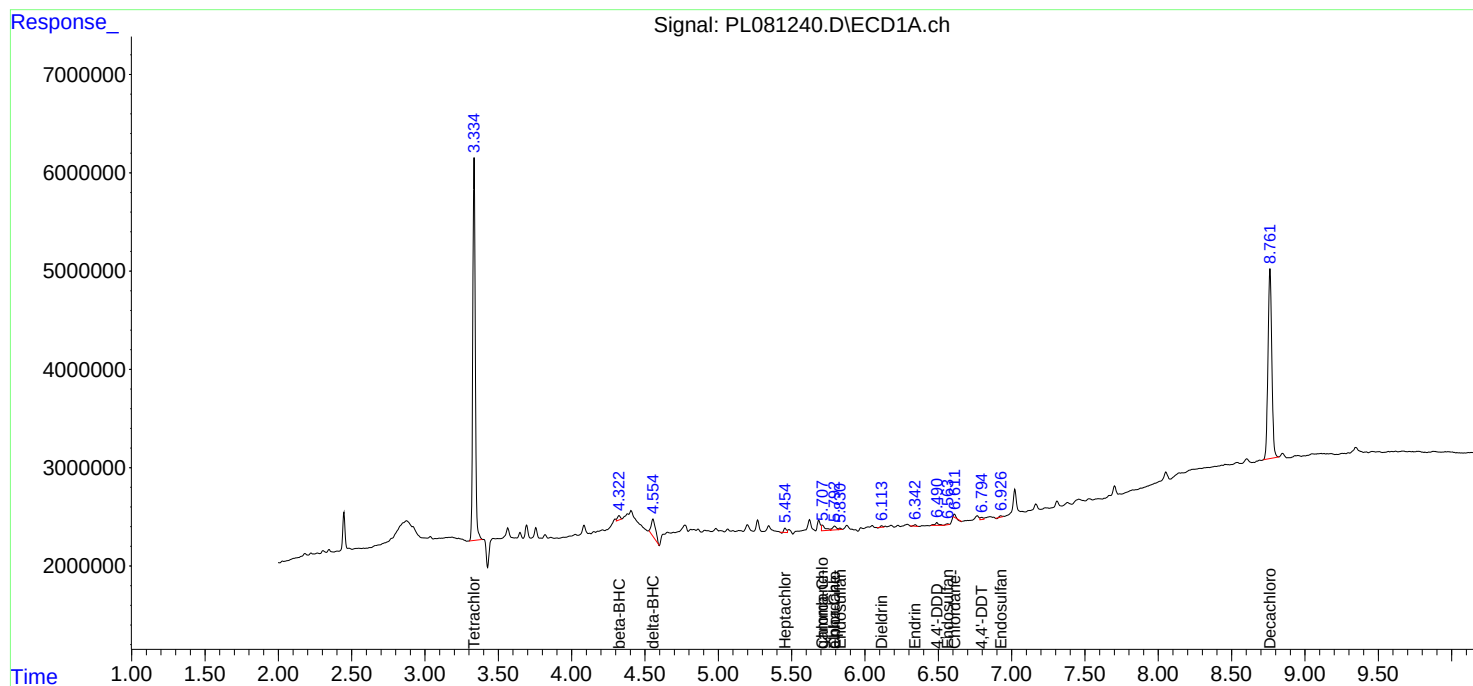
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

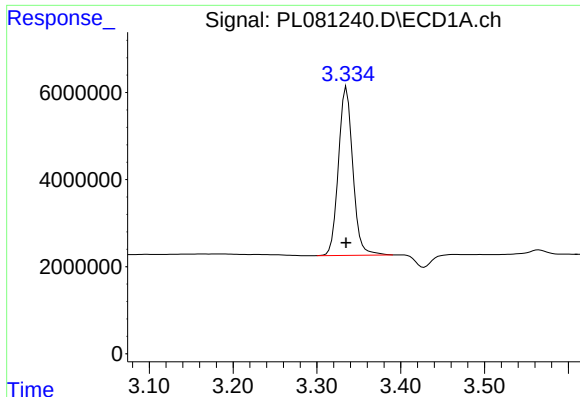
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030323\
Data File : PL081240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2023 13:07
Operator : AR\AJ
Sample : 01764-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 20:50:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
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

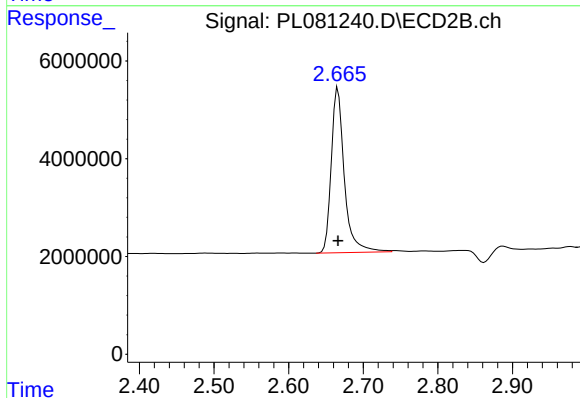




#1 Tetrachloro-m-xylene

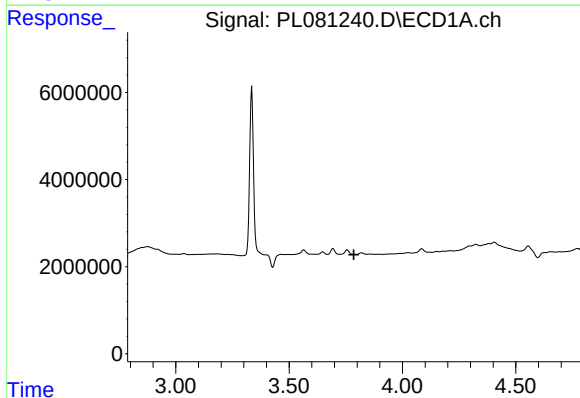
R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 46058477
Conc: 21.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



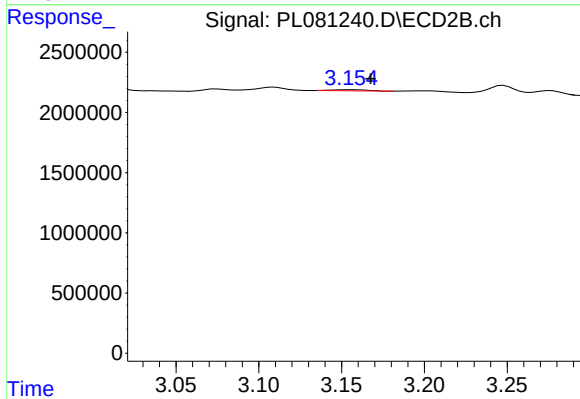
#1 Tetrachloro-m-xylene

R.T.: 2.666 min
Delta R.T.: 0.000 min
Response: 41170467
Conc: 20.34 ng/ml



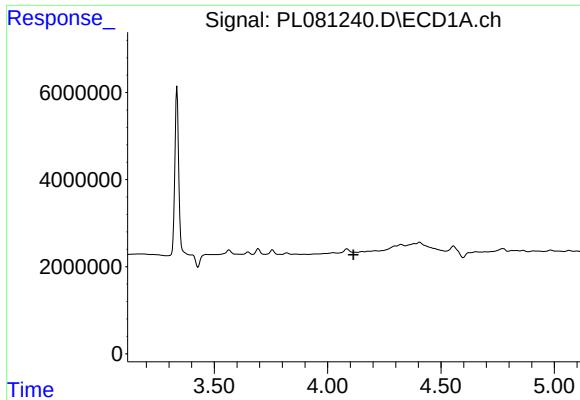
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

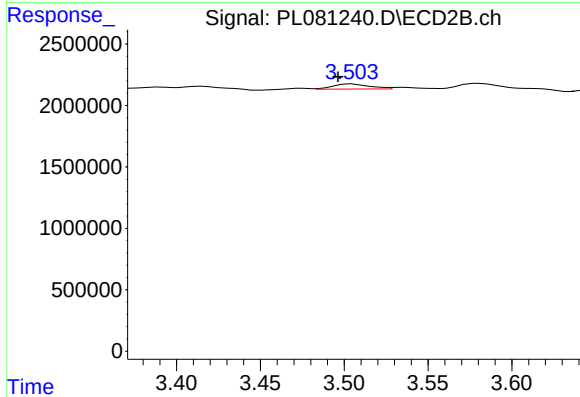
R.T.: 3.155 min
Delta R.T.: -0.013 min
Response: 142603
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

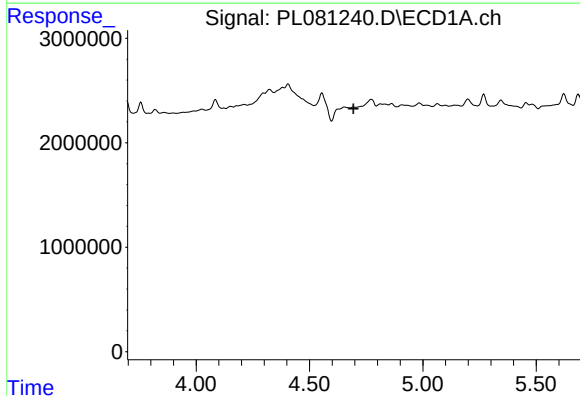
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



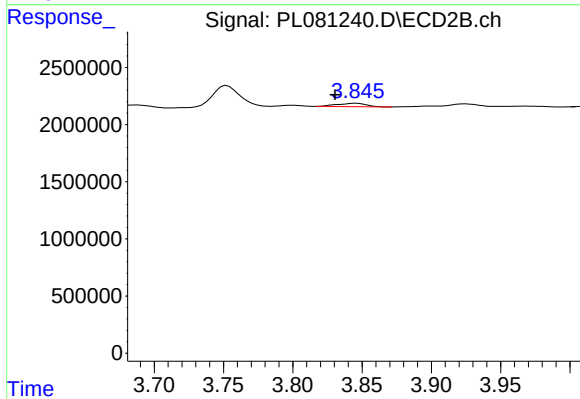
#3 gamma-BHC (Lindane)

R.T.: 3.504 min
Delta R.T.: 0.008 min
Response: 636603
Conc: 0.23 ng/ml



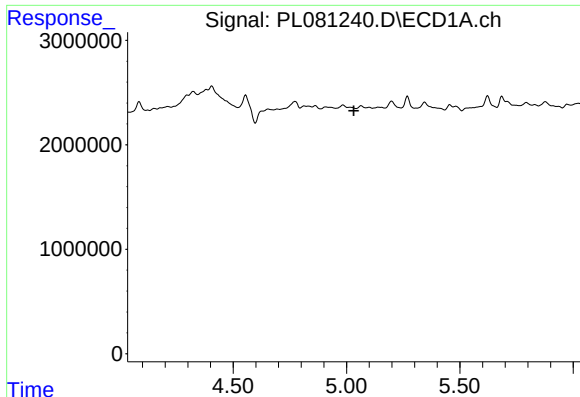
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.



#4 Heptachlor

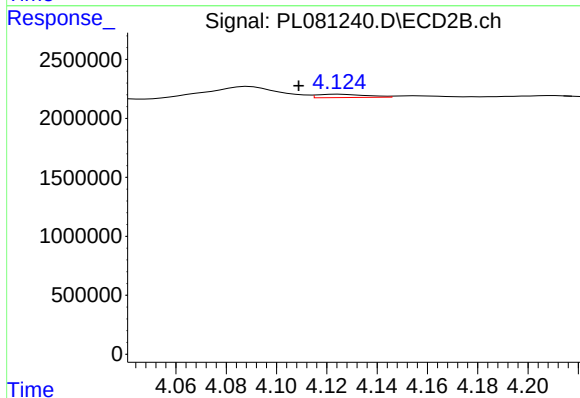
R.T.: 3.846 min
Delta R.T.: 0.016 min
Response: 454696
Conc: 0.16 ng/ml



#5 Aldrin

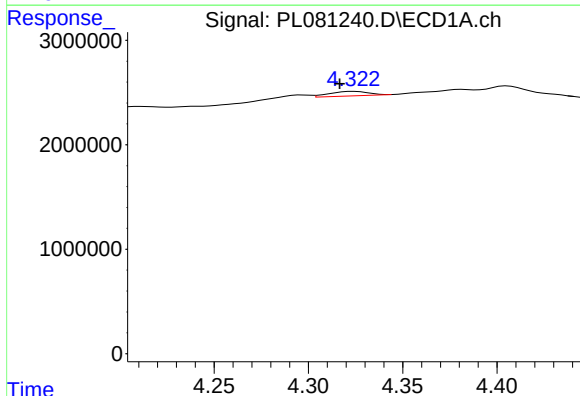
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



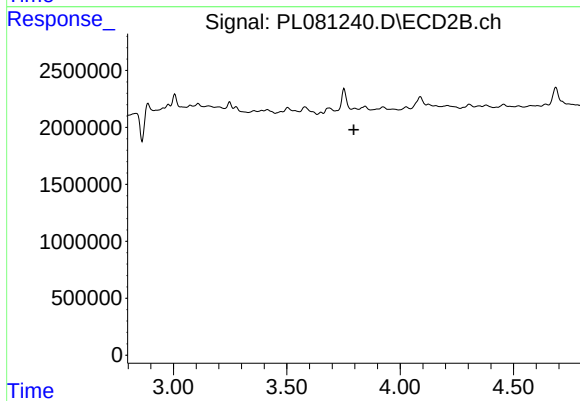
#5 Aldrin

R.T.: 4.125 min
Delta R.T.: 0.016 min
Response: 383016
Conc: 0.15 ng/ml



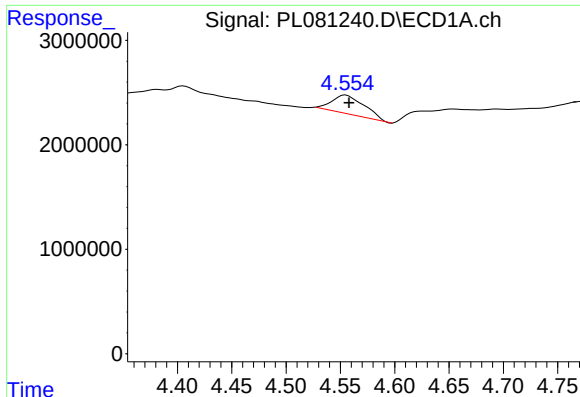
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.007 min
Response: 622529
Conc: 0.45 ng/ml



#6 beta-BHC

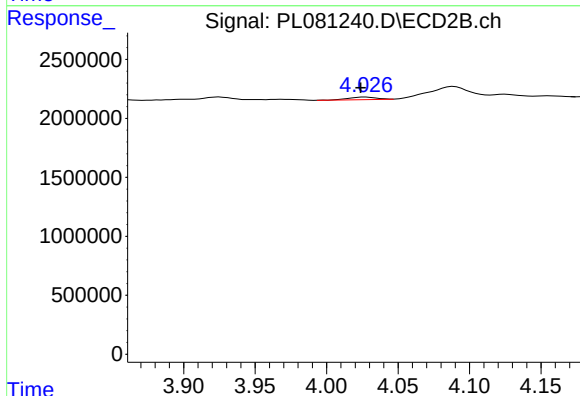
R.T.: 3.800 min
Delta R.T.: 0.005 min
Response: -320136
Conc: N.D.



#7 delta-BHC

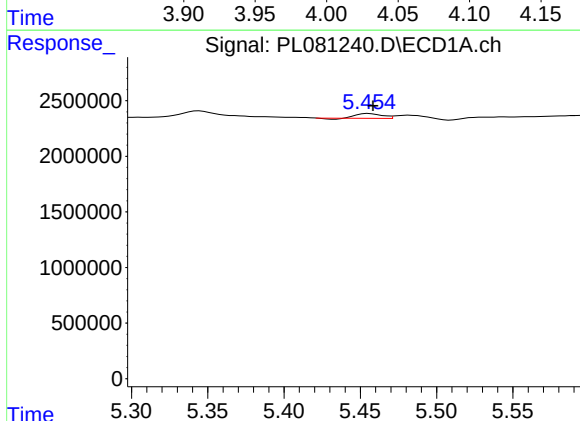
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 3741458
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



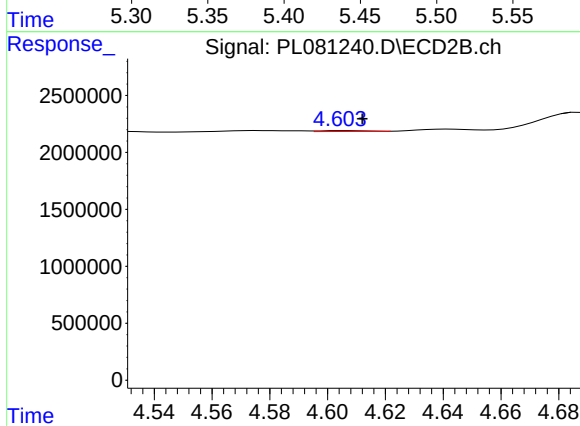
#7 delta-BHC

R.T.: 4.027 min
Delta R.T.: 0.003 min
Response: 282882
Conc: 0.11 ng/ml



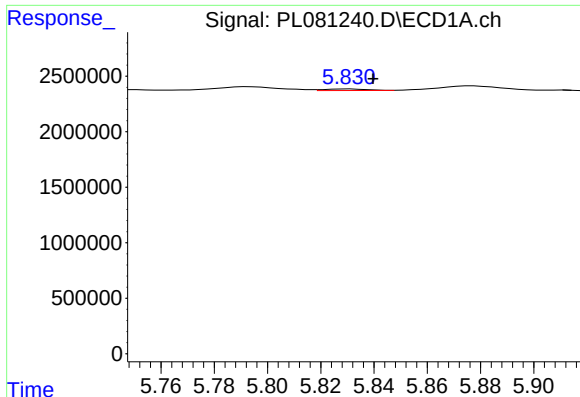
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 479276
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

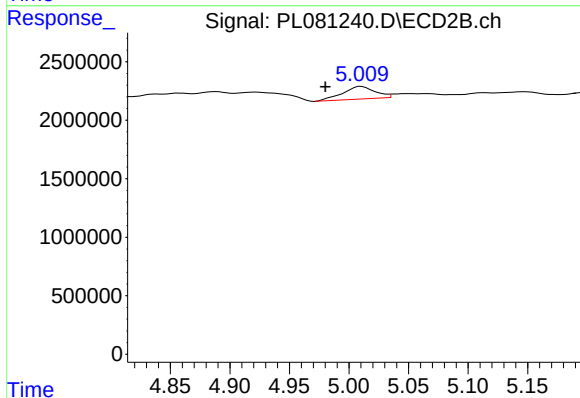
R.T.: 4.605 min
Delta R.T.: -0.007 min
Response: 78506
Conc: 0.03 ng/ml



#9 Endosulfan I

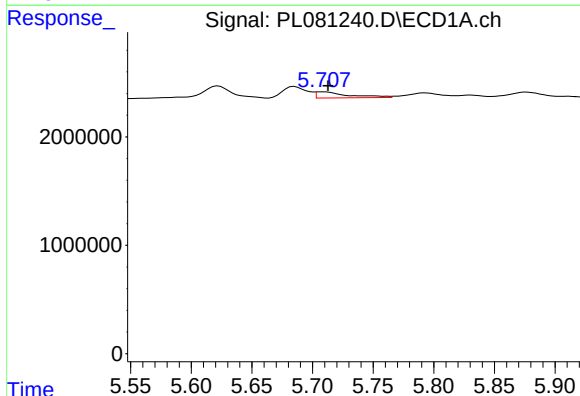
R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 161740
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



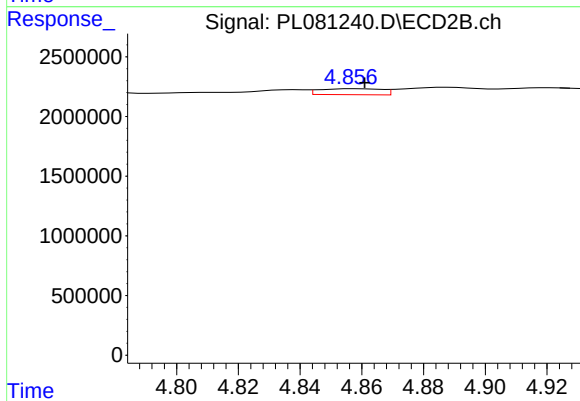
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: 0.030 min
Response: 2023650
Conc: 0.89 ng/ml



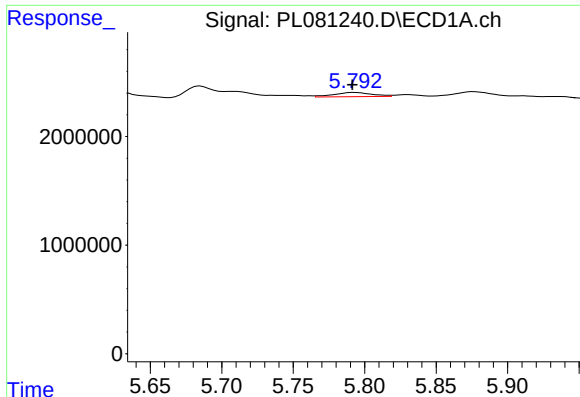
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 1042951
Conc: 0.46 ng/ml



#10 gamma-Chlordane

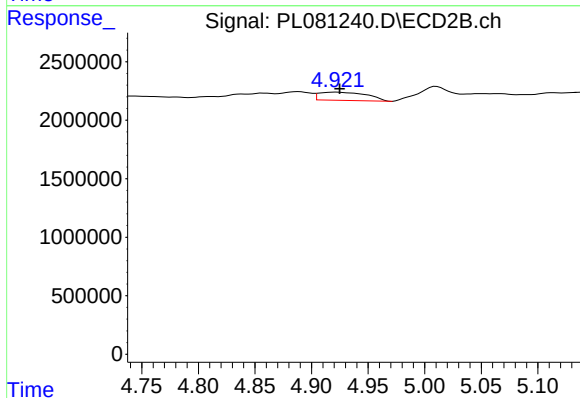
R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 699343
Conc: 0.29 ng/ml



#11 alpha-Chlordane

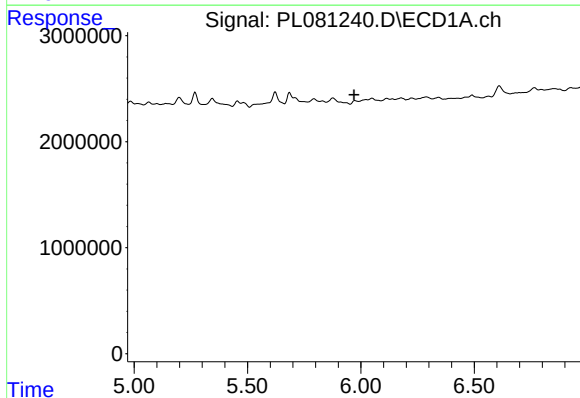
R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 711604
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



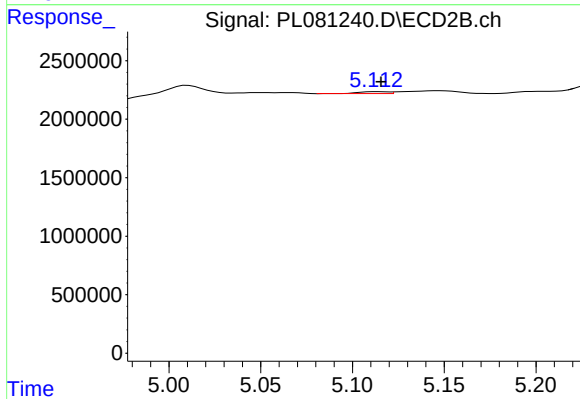
#11 alpha-Chlordane

R.T.: 4.921 min
Delta R.T.: -0.004 min
Response: 2063418
Conc: 0.84 ng/ml



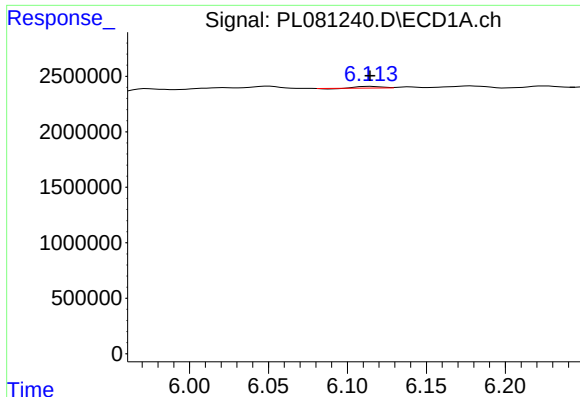
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: -31627
Conc: N.D.



#12 4,4'-DDE

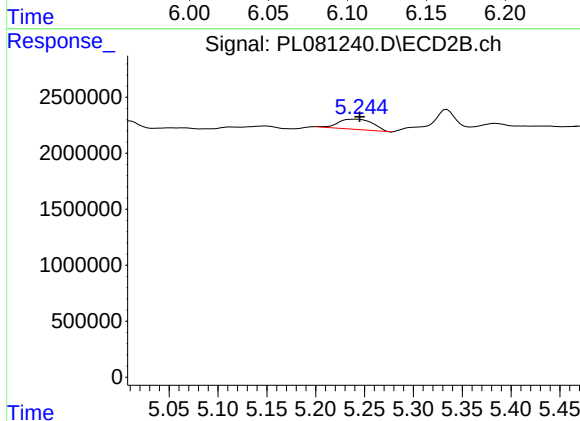
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 180981
Conc: 0.09 ng/ml



#13 Dieldrin

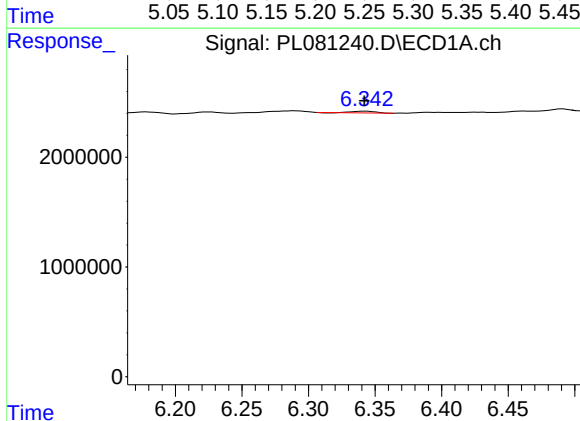
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 124986
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



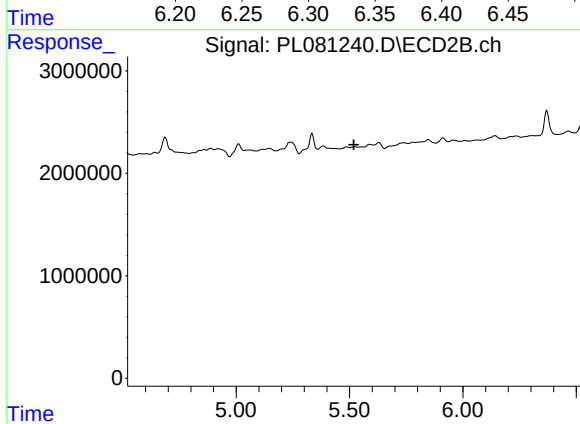
#13 Dieldrin

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 2243569
Conc: 1.00 ng/ml



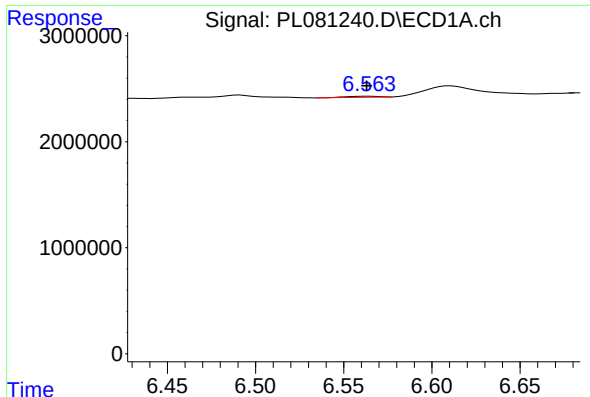
#14 Endrin

R.T.: 6.343 min
Delta R.T.: 0.001 min
Response: 178822
Conc: 0.10 ng/ml



#14 Endrin

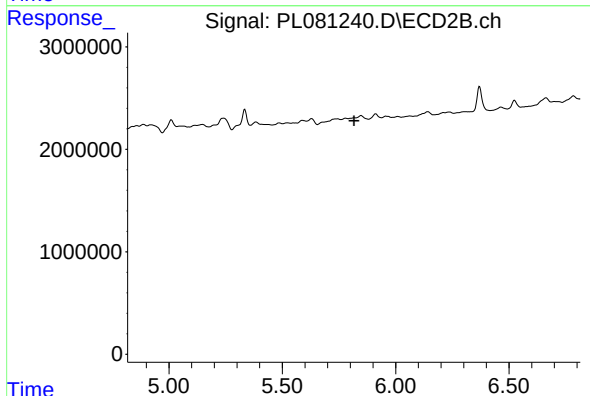
R.T.: 5.523 min
Delta R.T.: 0.003 min
Response: -10106
Conc: N.D.



#15 Endosulfan II

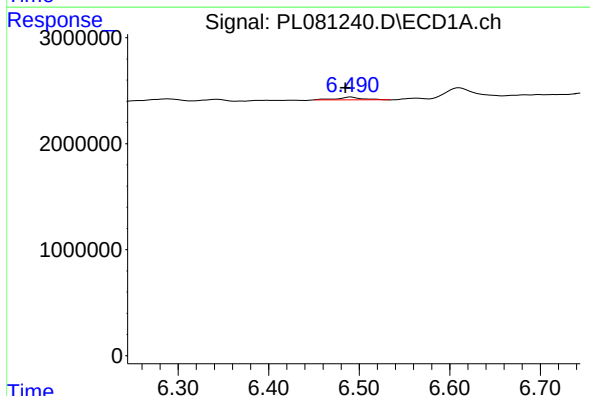
R.T.: 6.564 min
Delta R.T.: 0.001 min
Response: 119979
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



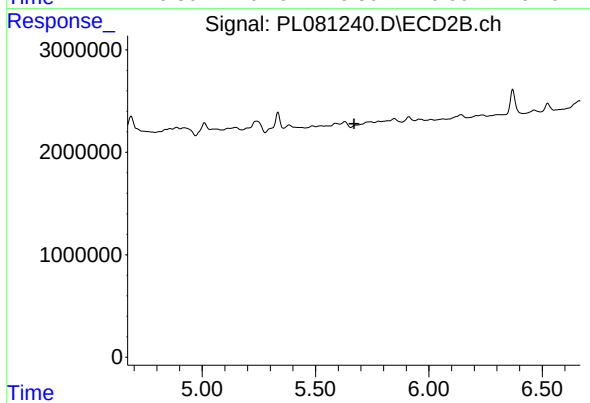
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



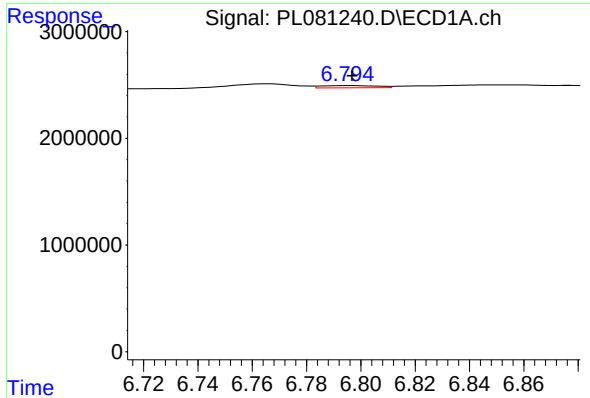
#16 4,4'-DDD

R.T.: 6.491 min
Delta R.T.: 0.006 min
Response: 497867
Conc: 0.32 ng/ml



#16 4,4'-DDD

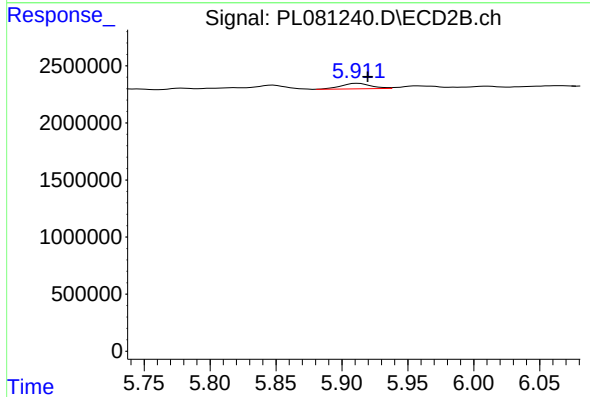
R.T.: 5.677 min
Delta R.T.: 0.006 min
Response: -348608
Conc: N.D.



#17 4,4'-DDT

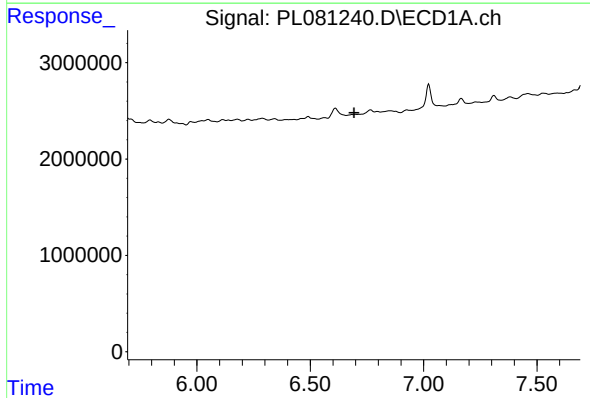
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 304642
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



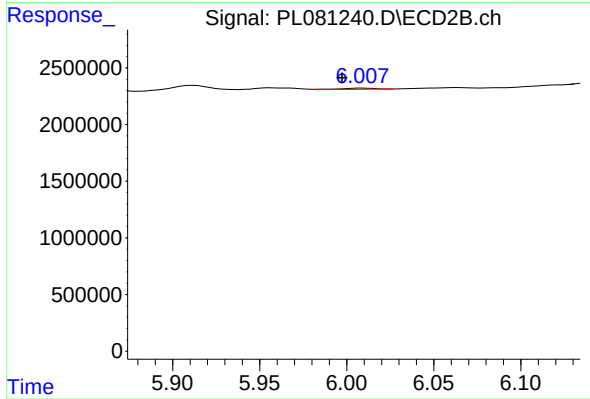
#17 4,4'-DDT

R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 762901
Conc: 0.48 ng/ml



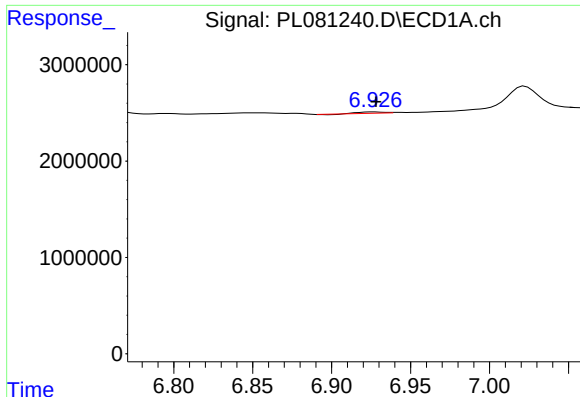
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

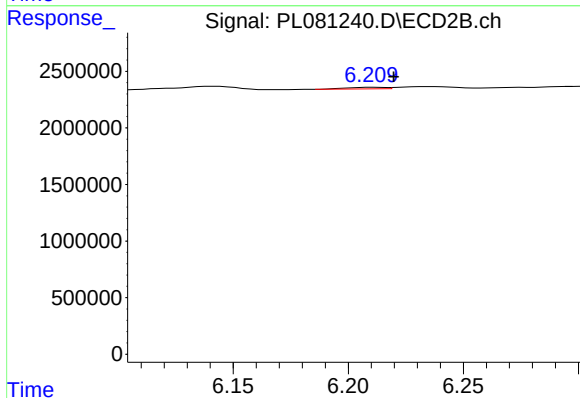
R.T.: 6.010 min
Delta R.T.: 0.012 min
Response: 150499
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

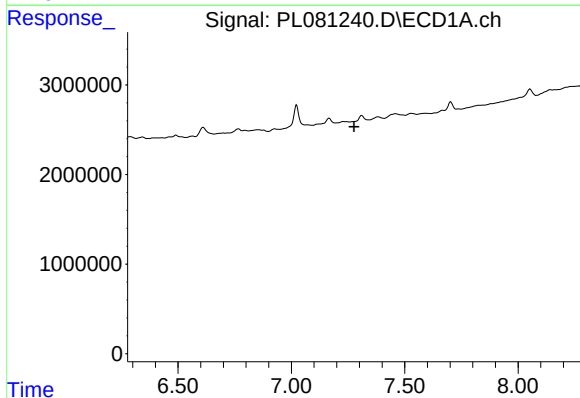
R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 116007
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



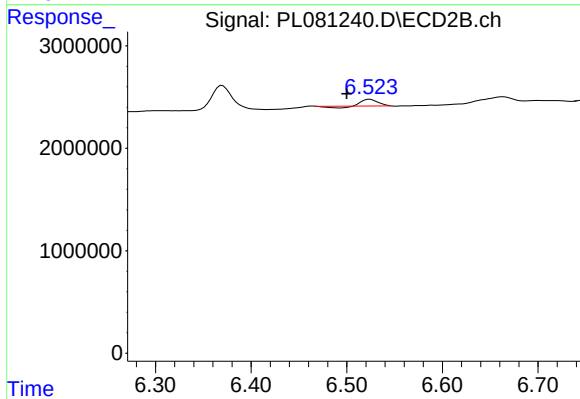
#19 Endosulfan Sulfate

R.T.: 6.211 min
Delta R.T.: -0.008 min
Response: 176058
Conc: 0.09 ng/ml



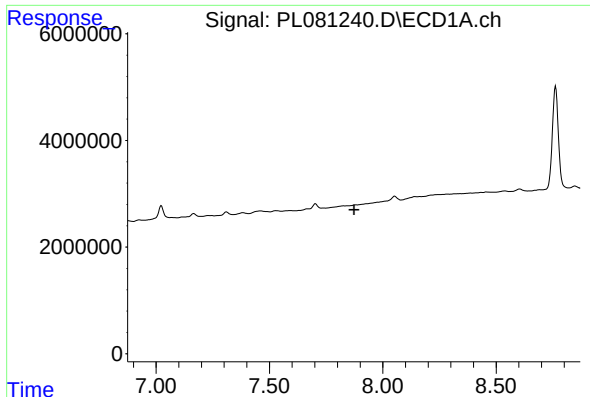
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.277 min
Response: 0
Conc: N.D.



#20 Methoxychlor

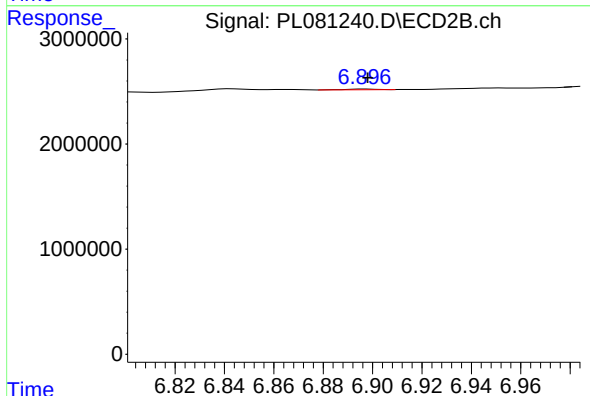
R.T.: 6.524 min
Delta R.T.: 0.024 min
Response: 626709
Conc: 0.68 ng/ml



#22 Mirex

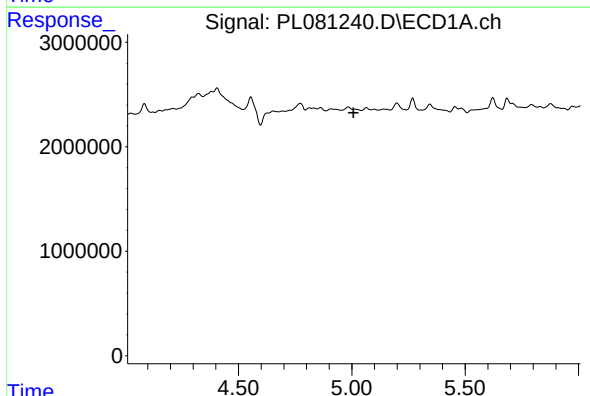
R.T.: 0.000 min
Exp R.T.: 7.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



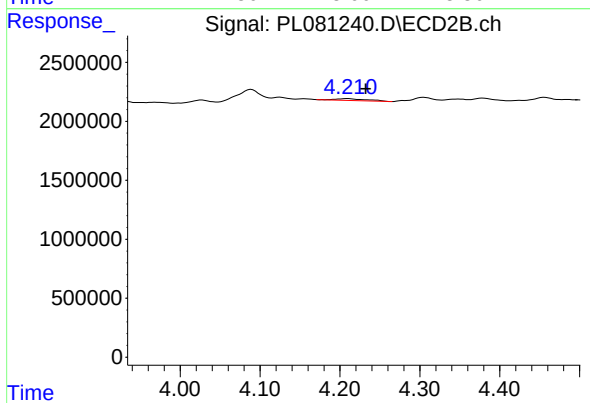
#22 Mirex

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 49554
Conc: 0.03 ng/ml



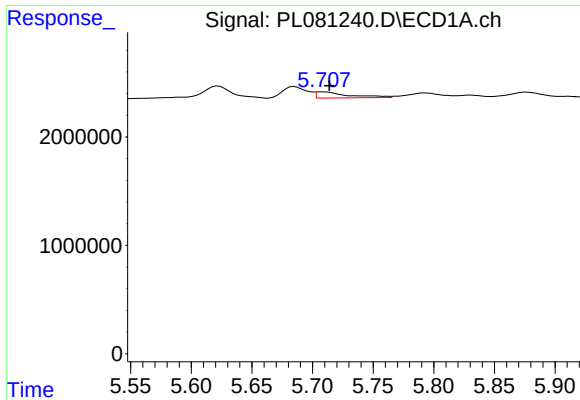
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



#24 Chlordane-2

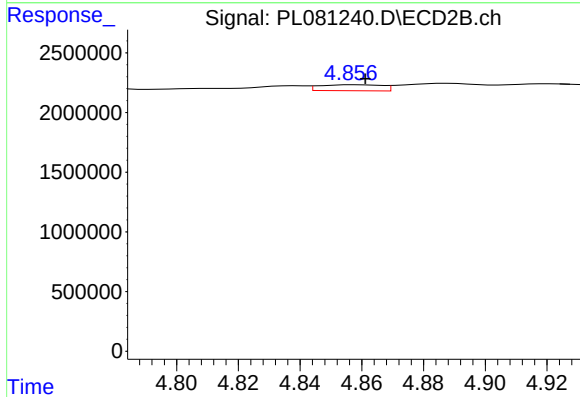
R.T.: 4.211 min
Delta R.T.: -0.021 min
Response: 419816
Conc: 4.10 ng/ml



#25 Chlordane-3

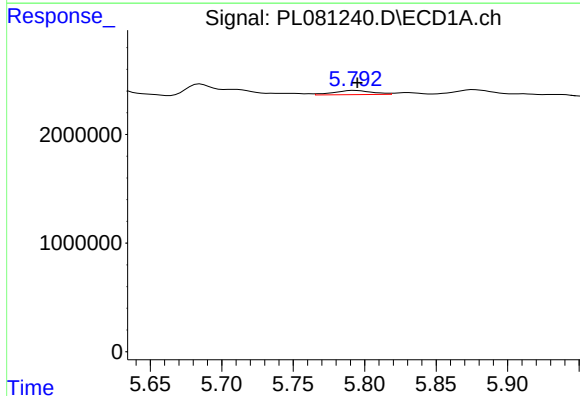
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 1042951
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



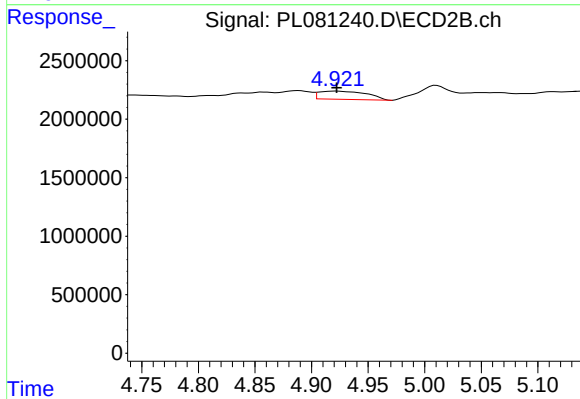
#25 Chlordane-3

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 699343
Conc: 2.59 ng/ml



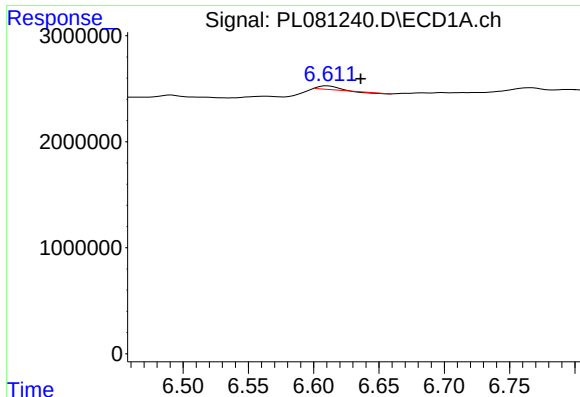
#26 Chlordane-4

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 711604
Conc: 1.62 ng/ml



#26 Chlordane-4

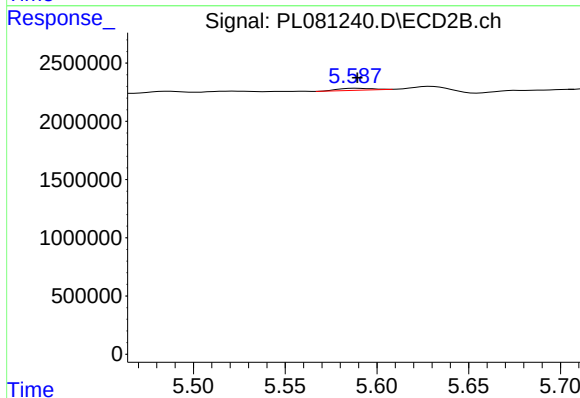
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 2063418
Conc: 7.35 ng/ml



#27 Chlordane-5

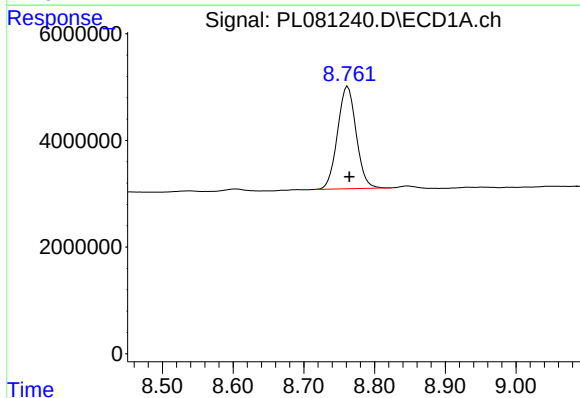
R.T.: 6.611 min
Delta R.T.: -0.025 min
Response: 275028
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



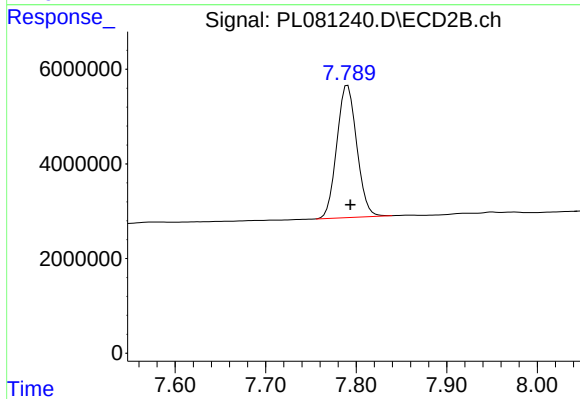
#27 Chlordane-5

R.T.: 5.588 min
Delta R.T.: -0.001 min
Response: 219818
Conc: 3.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: -0.002 min
Response: 35196533
Conc: 23.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.791 min
Delta R.T.: -0.003 min
Response: 42826425
Conc: 22.36 ng/ml