

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
 Data File : PL082167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 13:07
 Operator : AR\AJ
 Sample : PB152184BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

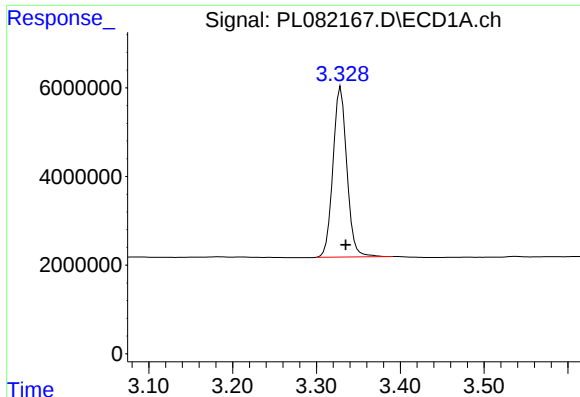
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:16:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.329	2.648	44141763	37407885	18.978	18.740
28)	SA Decachlor...	8.753	7.766	35823833	35986236	20.017	18.145
Target Compounds							
2)	A alpha-BHC	0.000	3.131f	0	31516	N.D.	0.011 #
3)	MA gamma-BHC...	0.000	3.492	0	595927	N.D.	0.214 #
4)	MA Heptachlor	4.720f	0.000	317087	0	0.101	N.D. #
5)	MB Aldrin	0.000	4.111f	0	61940	N.D.	0.023 #
6)	B beta-BHC	0.000	3.778	0	31888	N.D.	0.027 #
7)	B delta-BHC	4.547	4.002	1745045	254222	0.574	0.098 #
8)	B Heptachlo...	5.449	4.615f	2107894	231168	0.775	0.095 #
9)	A Endosulfan I	0.000	4.984f	0	50257	N.D.	0.023 #
10)	B gamma-Chl...	0.000	4.837	0	260824	N.D.	0.107 #
11)	B alpha-Chl...	0.000	4.905	0	126949	N.D.	0.052 #
13)	MA Dieldrin	0.000	5.237	0	61544	N.D.	0.027 #
14)	MA Endrin	0.000	5.520f	0	137130	N.D.	0.068 #
15)	B Endosulfa...	6.542f	0.000	374979	0	0.177	N.D. #
16)	A 4,4'-DDD	0.000	5.669	0	68322	N.D.	0.045 #
18)	B Endrin al...	0.000	5.973	0	27000	N.D.	0.017 #
19)	B Endosulfa...	0.000	6.221f	0	431891	N.D.	0.222 #
20)	A Methoxychlor	0.000	6.484	0	11619	N.D.	0.012 #
22)	Mirex	0.000	6.866f	0	26438	N.D.	0.014 #
23)	Chlordane-1	0.000	3.671f	0	221300	N.D.	2.873 #
25)	Chlordane-3	0.000	4.837	0	260824	N.D.	1.036 #
26)	Chlordane-4	0.000	4.905	0	126949	N.D.	0.485 #
27)	Chlordane-5	0.000	5.595f	0	253264	N.D.	3.795 #

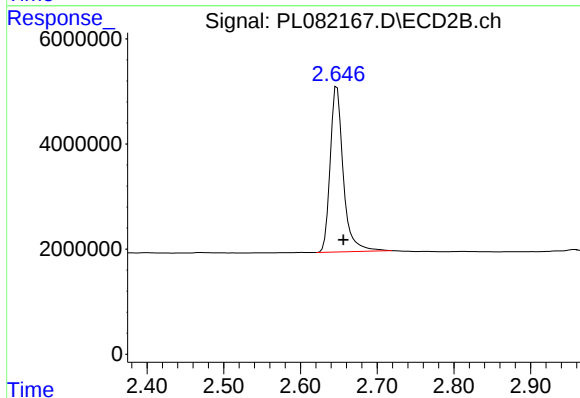
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

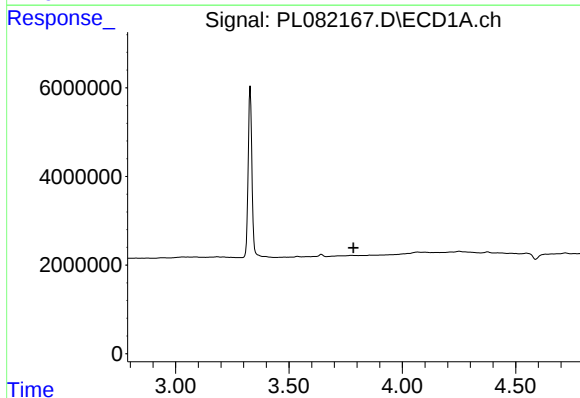
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 44141763
Conc: 18.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



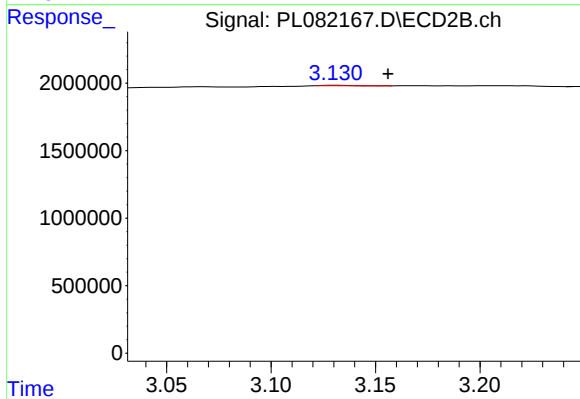
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: -0.008 min
Response: 37407885
Conc: 18.74 ng/ml



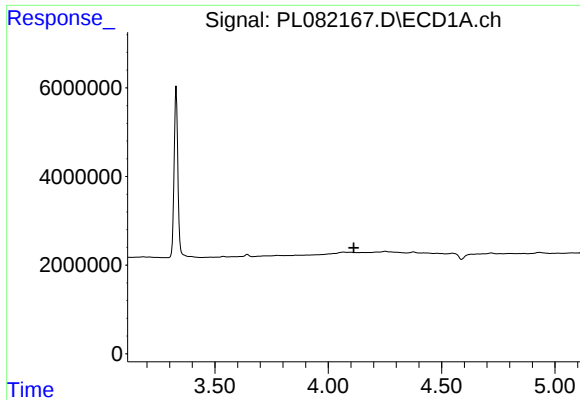
#2 alpha-BHC

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



#2 alpha-BHC

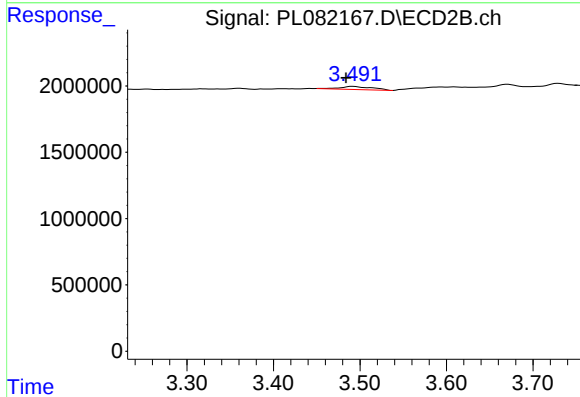
R.T.: 3.131 min
Delta R.T.: -0.025 min
Response: 31516
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

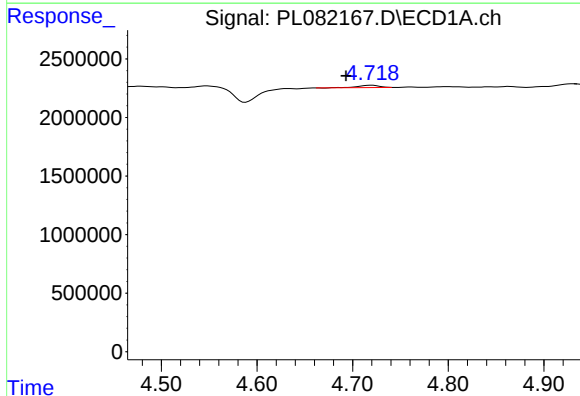
R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



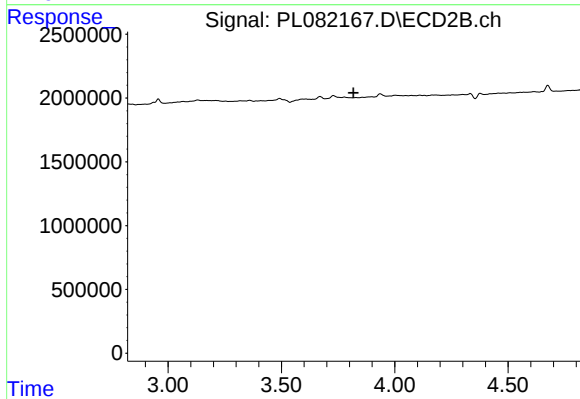
#3 gamma-BHC (Lindane)

R.T.: 3.492 min
Delta R.T.: 0.008 min
Response: 595927
Conc: 0.21 ng/ml



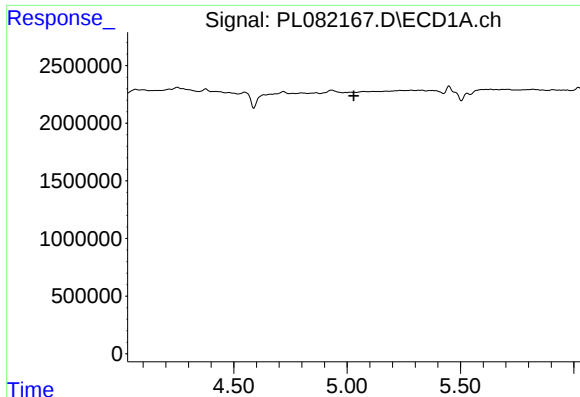
#4 Heptachlor

R.T.: 4.720 min
Delta R.T.: 0.026 min
Response: 317087
Conc: 0.10 ng/ml



#4 Heptachlor

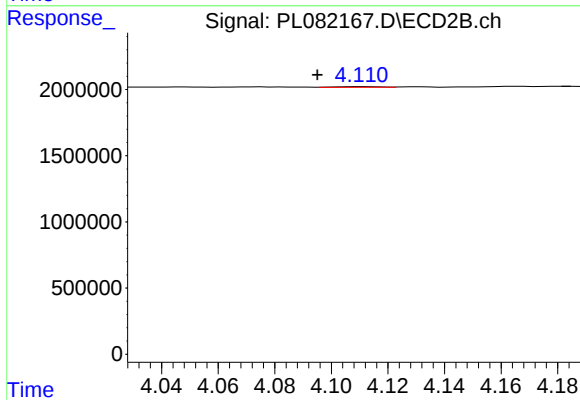
R.T.: 0.000 min
Exp R.T. : 3.818 min
Response: 0
Conc: N.D.



#5 Aldrin

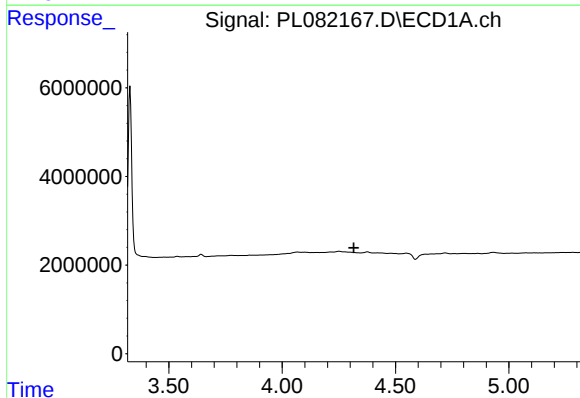
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



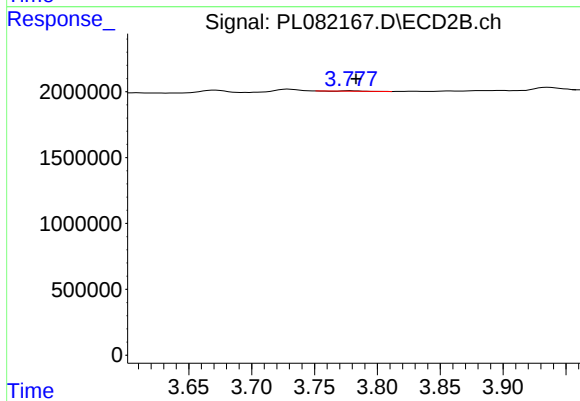
#5 Aldrin

R.T.: 4.111 min
Delta R.T.: 0.016 min
Response: 61940
Conc: 0.02 ng/ml



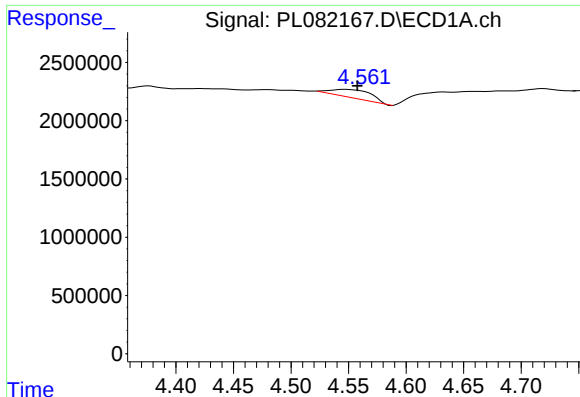
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.316 min
Response: 0
Conc: N.D.



#6 beta-BHC

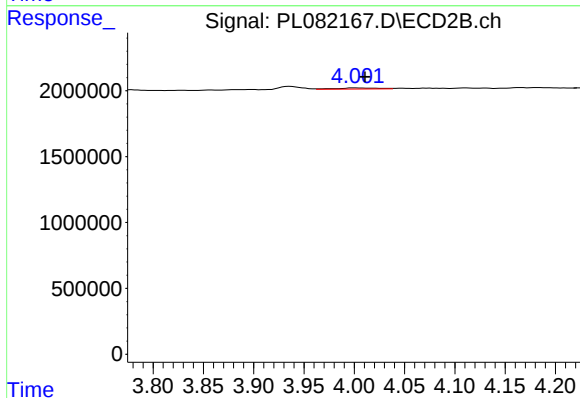
R.T.: 3.778 min
Delta R.T.: -0.005 min
Response: 31888
Conc: 0.03 ng/ml



#7 delta-BHC

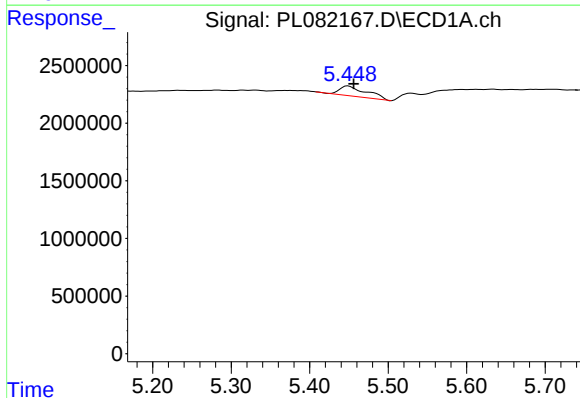
R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 1745045
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



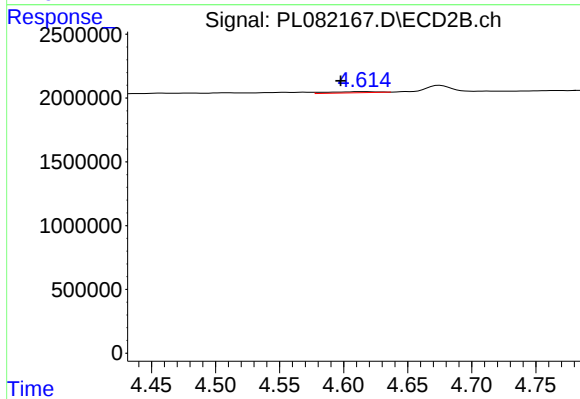
#7 delta-BHC

R.T.: 4.002 min
Delta R.T.: -0.009 min
Response: 254222
Conc: 0.10 ng/ml



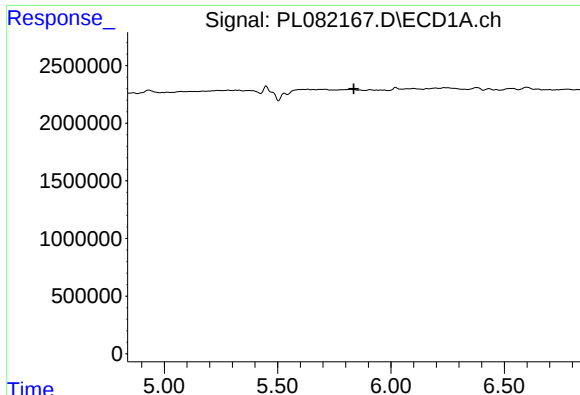
#8 Heptachlor epoxide

R.T.: 5.449 min
Delta R.T.: -0.007 min
Response: 2107894
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

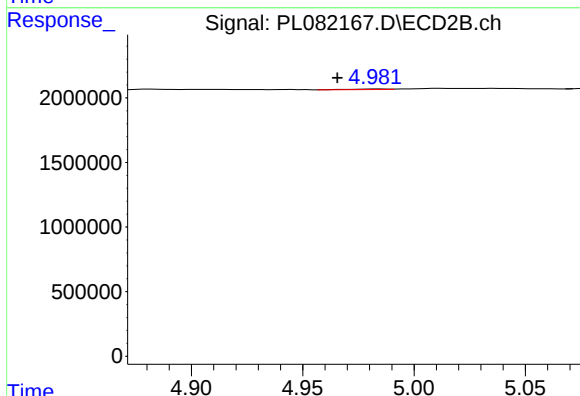
R.T.: 4.615 min
Delta R.T.: 0.018 min
Response: 231168
Conc: 0.10 ng/ml



#9 Endosulfan I

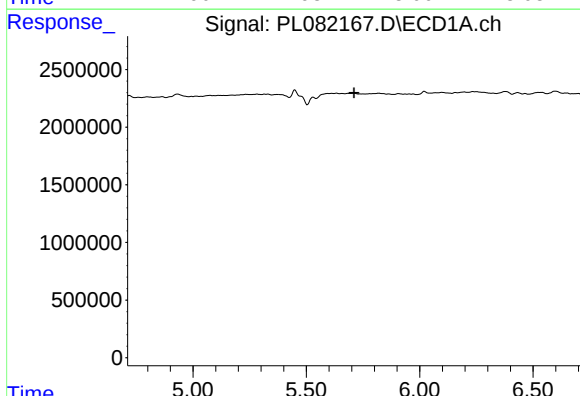
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



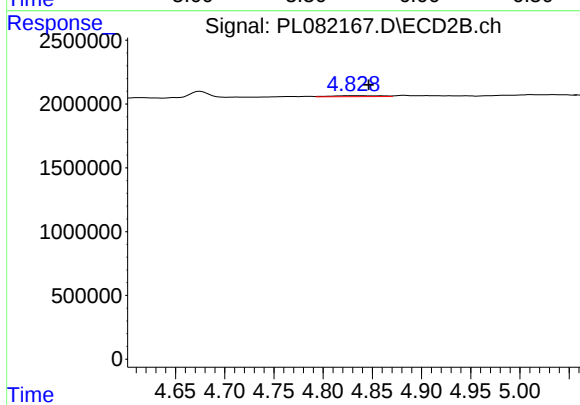
#9 Endosulfan I

R.T.: 4.984 min
Delta R.T.: 0.018 min
Response: 50257
Conc: 0.02 ng/ml



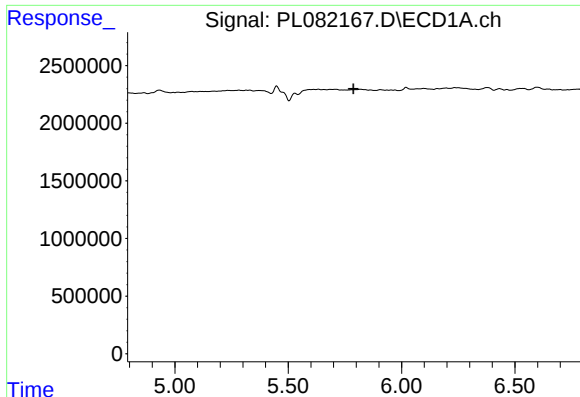
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

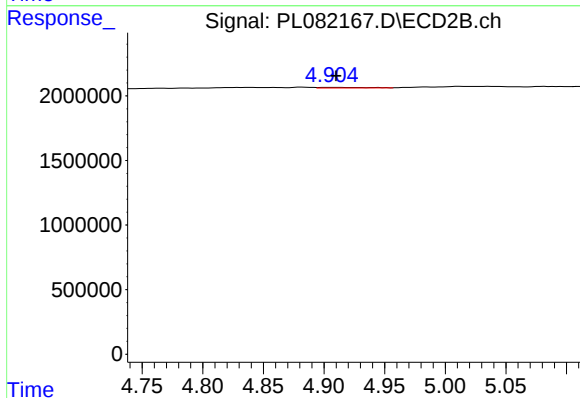
R.T.: 4.837 min
Delta R.T.: -0.010 min
Response: 260824
Conc: 0.11 ng/ml



#11 alpha-Chlordane

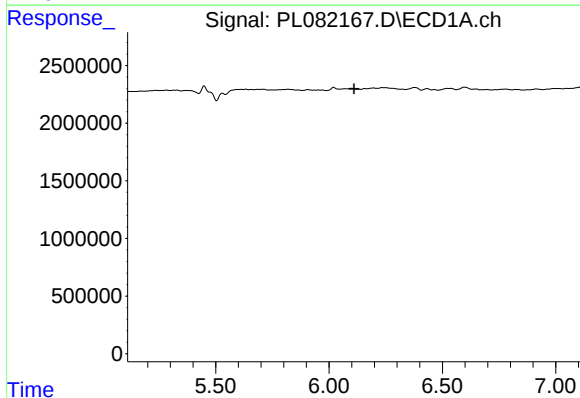
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



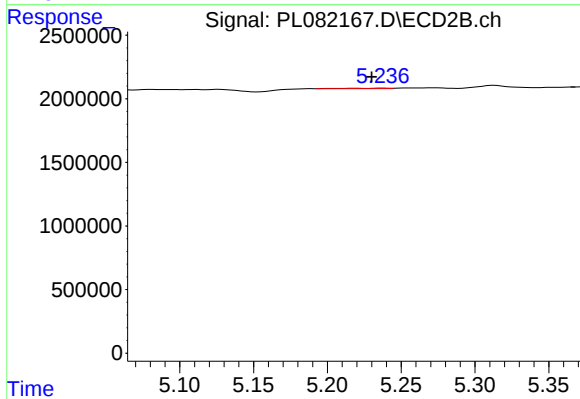
#11 alpha-Chlordane

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 126949
Conc: 0.05 ng/ml



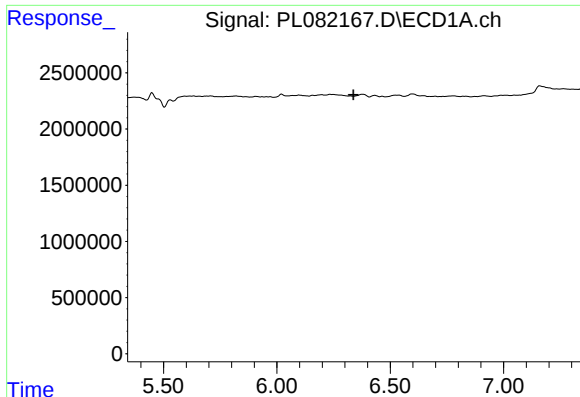
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

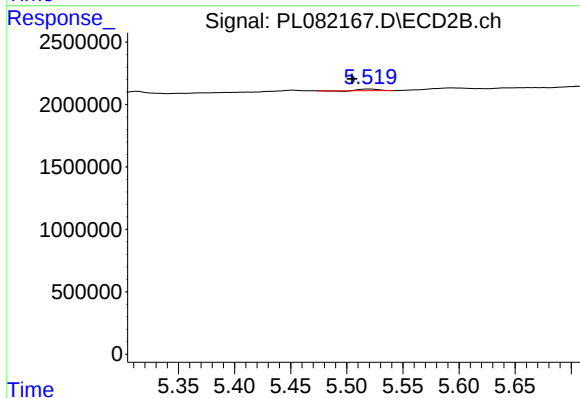
R.T.: 5.237 min
Delta R.T.: 0.007 min
Response: 61544
Conc: 0.03 ng/ml



#14 Endrin

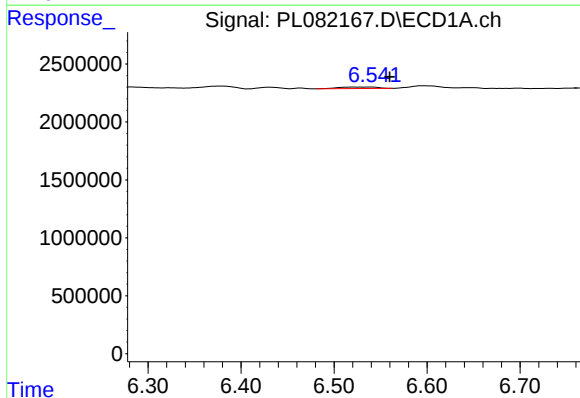
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



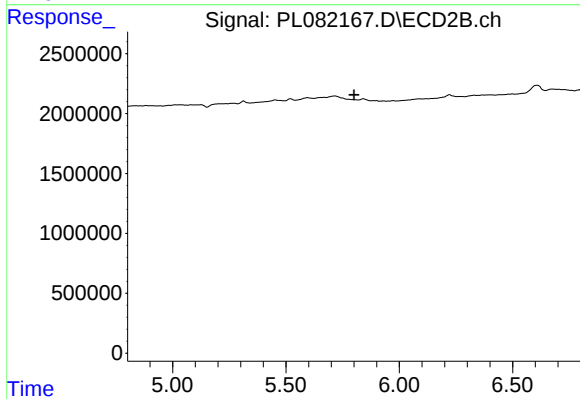
#14 Endrin

R.T.: 5.520 min
Delta R.T.: 0.016 min
Response: 137130
Conc: 0.07 ng/ml



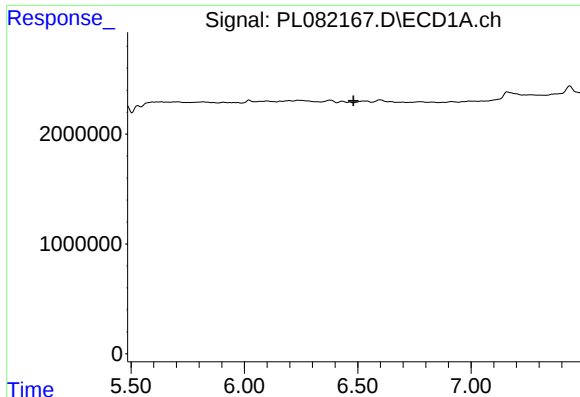
#15 Endosulfan II

R.T.: 6.542 min
Delta R.T.: -0.018 min
Response: 374979
Conc: 0.18 ng/ml



#15 Endosulfan II

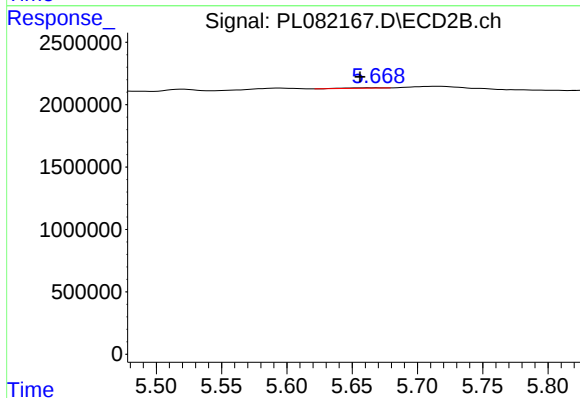
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

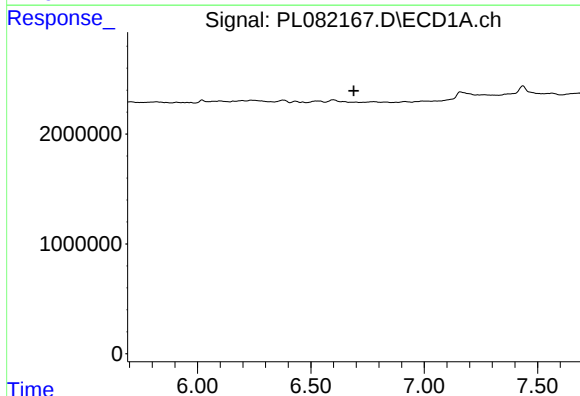
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



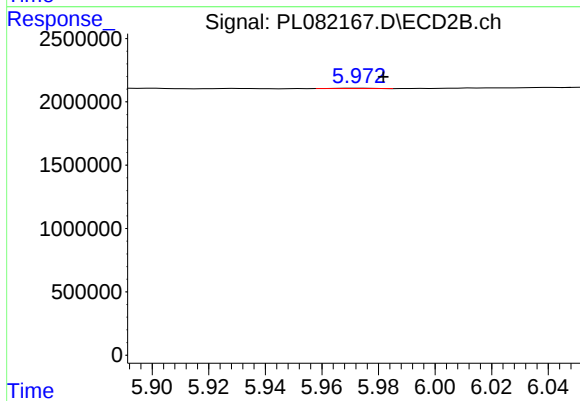
#16 4,4'-DDD

R.T.: 5.669 min
Delta R.T.: 0.013 min
Response: 68322
Conc: 0.05 ng/ml



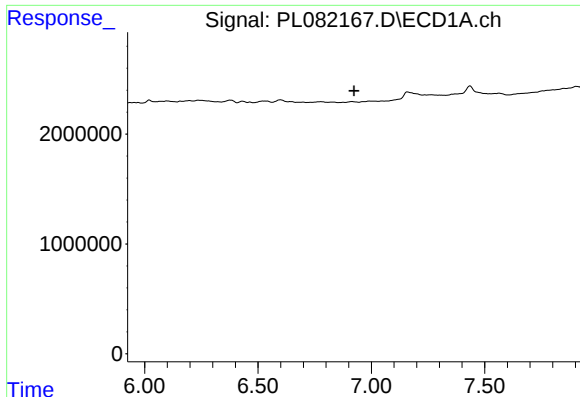
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

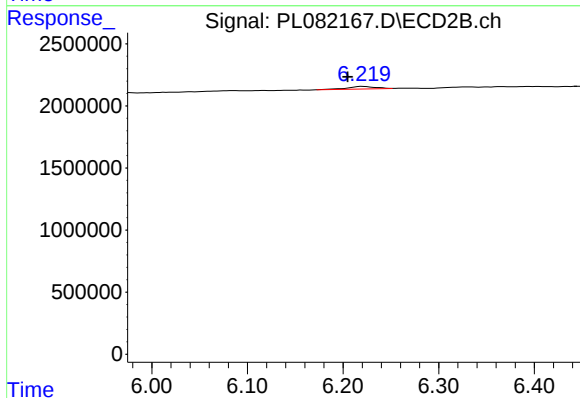
R.T.: 5.973 min
Delta R.T.: -0.008 min
Response: 27000
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

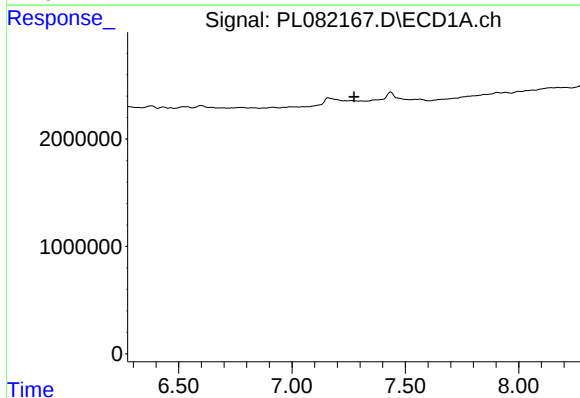
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



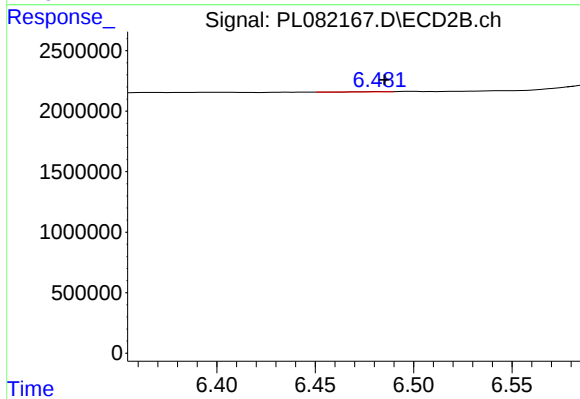
#19 Endosulfan Sulfate

R.T.: 6.221 min
Delta R.T.: 0.016 min
Response: 431891
Conc: 0.22 ng/ml



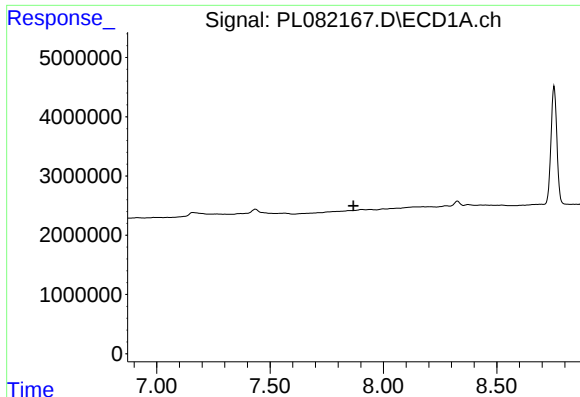
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.



#20 Methoxychlor

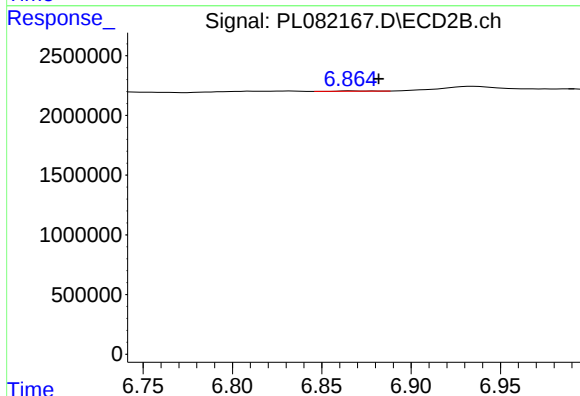
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 11619
Conc: 0.01 ng/ml



#22 Mirex

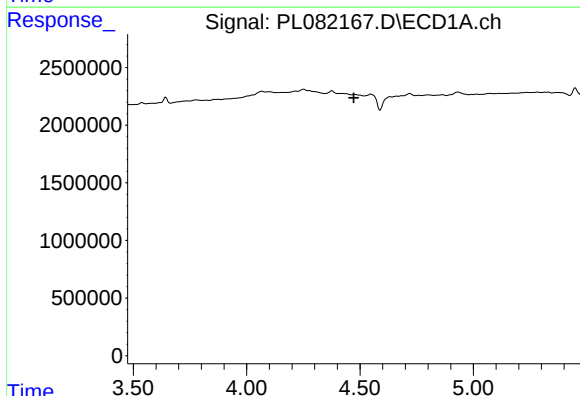
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



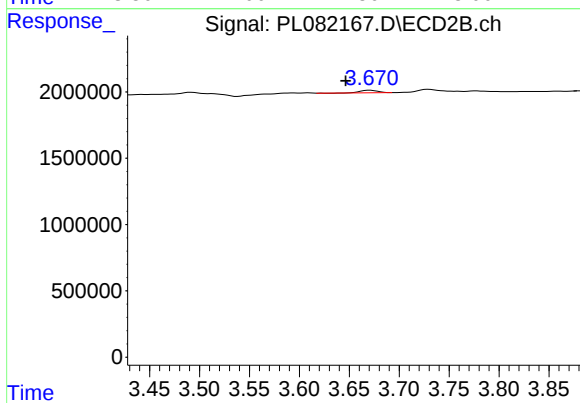
#22 Mirex

R.T.: 6.866 min
Delta R.T.: -0.016 min
Response: 26438
Conc: 0.01 ng/ml



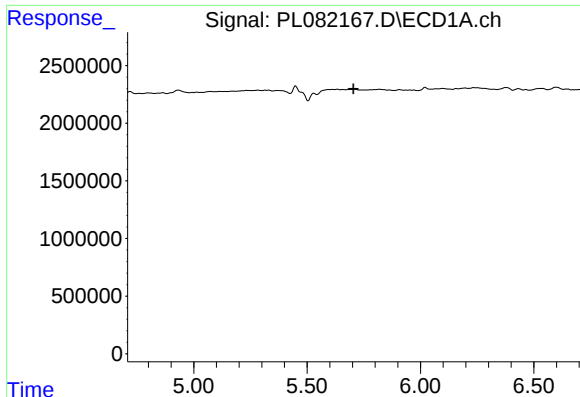
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

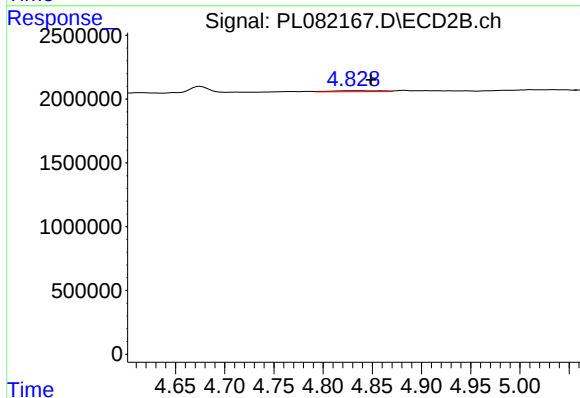
R.T.: 3.671 min
Delta R.T.: 0.024 min
Response: 221300
Conc: 2.87 ng/ml



#25 Chlordane-3

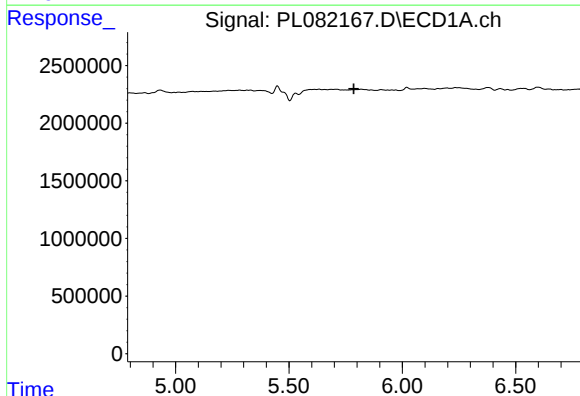
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



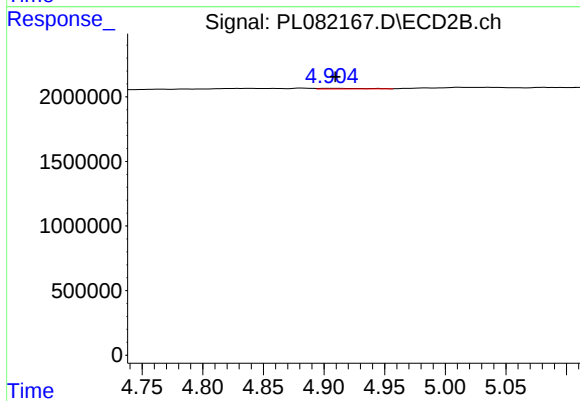
#25 Chlordane-3

R.T.: 4.837 min
Delta R.T.: -0.012 min
Response: 260824
Conc: 1.04 ng/ml



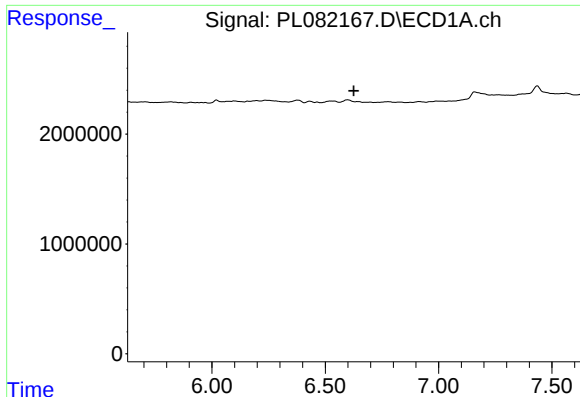
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

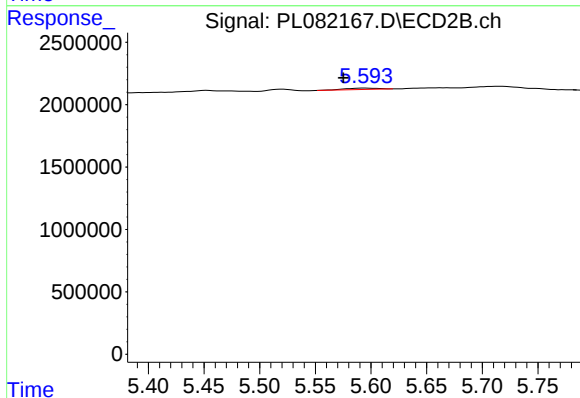
R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 126949
Conc: 0.48 ng/ml



#27 Chlordane-5

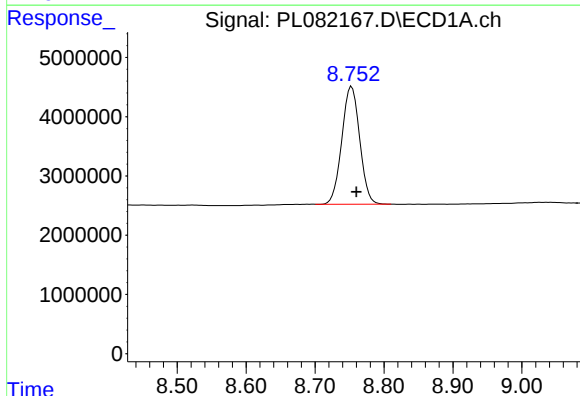
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



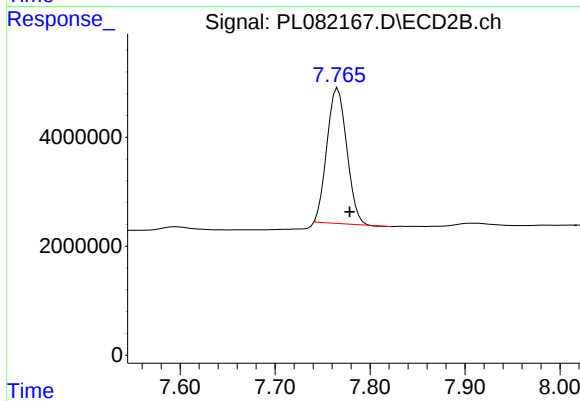
#27 Chlordane-5

R.T.: 5.595 min
Delta R.T.: 0.019 min
Response: 253264
Conc: 3.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: -0.007 min
Response: 35823833
Conc: 20.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.013 min
Response: 35986236
Conc: 18.15 ng/ml