

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
 Data File : PL082754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 14:36
 Operator : AR\AJ
 Sample : 02812-02
 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: May 17 21:12:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.321	2.642	35457846	29682051	13.274	12.812
28)	SA Decachlor...	8.743	7.753	11942973	13959922	6.256	6.116
Target Compounds							
2)	A alpha-BHC	3.771	3.166f	65987	285186	0.017	0.084 #
3)	MA gamma-BHC...	0.000	3.477	0	2172929	N.D.	0.676 #
4)	MA Heptachlor	4.685	3.789f	3366841	281517	0.921	0.082 #
5)	MB Aldrin	5.008	4.057f	343807	1416689	0.104	0.450 #
6)	B beta-BHC	4.307	3.766	1011355	111414	0.593	0.082 #
7)	B delta-BHC	4.538	3.992	3789122	313247	1.053	0.102 #
8)	B Heptachlo...	5.465f	4.572	1831212	351697	0.600	0.122 #
9)	A Endosulfan I	5.814	4.977f	832125	1393966	0.300	0.522 #
10)	B gamma-Chl...	5.674f	4.828	3650140	615427	1.214	0.212 #
11)	B alpha-Chl...	0.000	4.885	0	1719605	N.D.	0.592 #
12)	B 4,4'-DDE	0.000	5.073	0	176635	N.D.	0.077 #
13)	MA Dieldrin	6.082	5.222	149198	1294483	0.054	0.479 #
14)	MA Endrin	0.000	5.509f	0	673290	N.D.	0.275 #
15)	B Endosulfa...	0.000	5.788	0	210750	N.D.	0.093 #
16)	A 4,4'-DDD	6.452f	5.670f	187449	100786	0.092	0.054 #
17)	MA 4,4'-DDT	6.802f	5.877	163395	386861	0.071	0.183 #
18)	B Endrin al...	0.000	5.979	0	137200	N.D.	0.073 #
19)	B Endosulfa...	6.935f	6.205f	440376	450255	0.186	0.191
20)	A Methoxychlor	0.000	6.491f	0	1247371	N.D.	1.029 #
22)	Mirex	7.876f	6.871	299998	551498	0.153	0.239 #
23)	Chlordane-1	0.000	3.622	0	476546	N.D.	5.373 #
24)	Chlordane-2	4.989	4.206	276387	646978	2.322	5.769 #
25)	Chlordane-3	5.674f	4.828	3650140	615427	8.455	2.166 #
26)	Chlordane-4	0.000	4.885	0	1719605	N.D.	5.763 #
27)	Chlordane-5	0.000	5.788	0	210750	N.D.	2.135 #

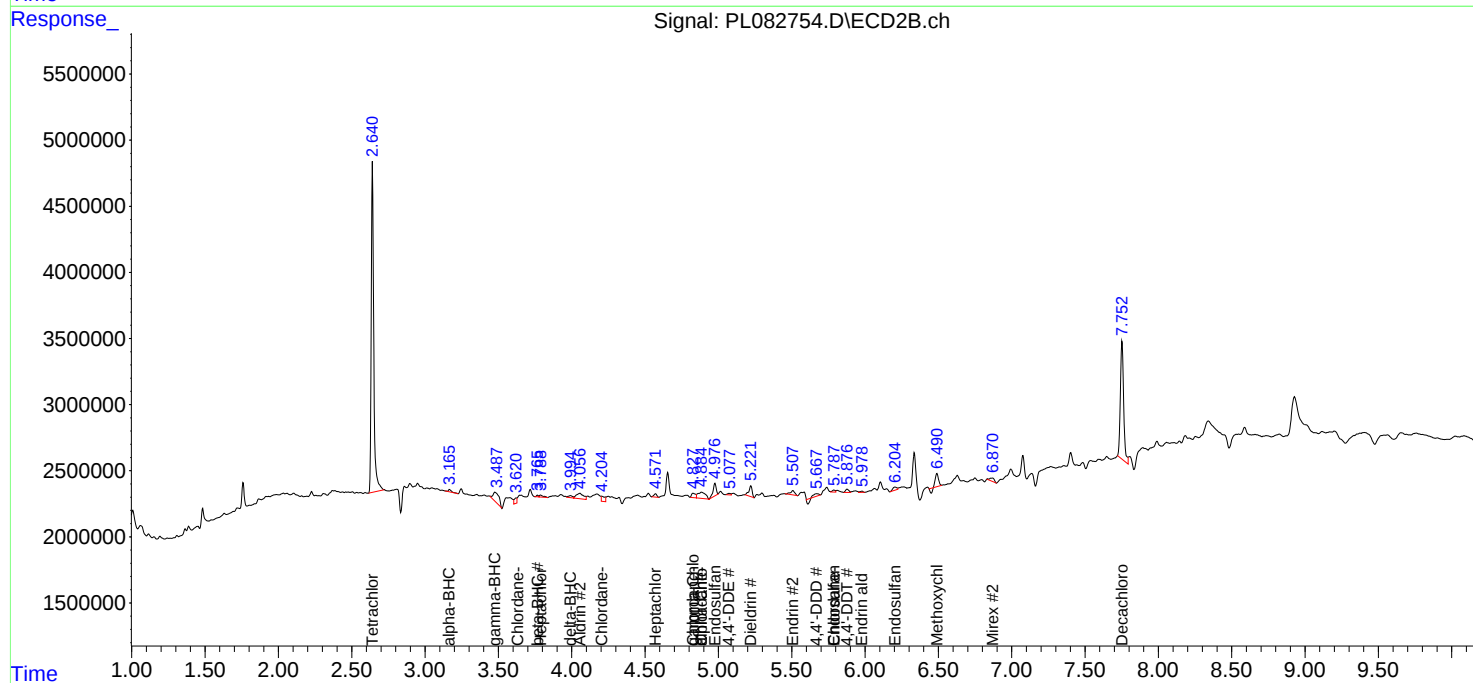
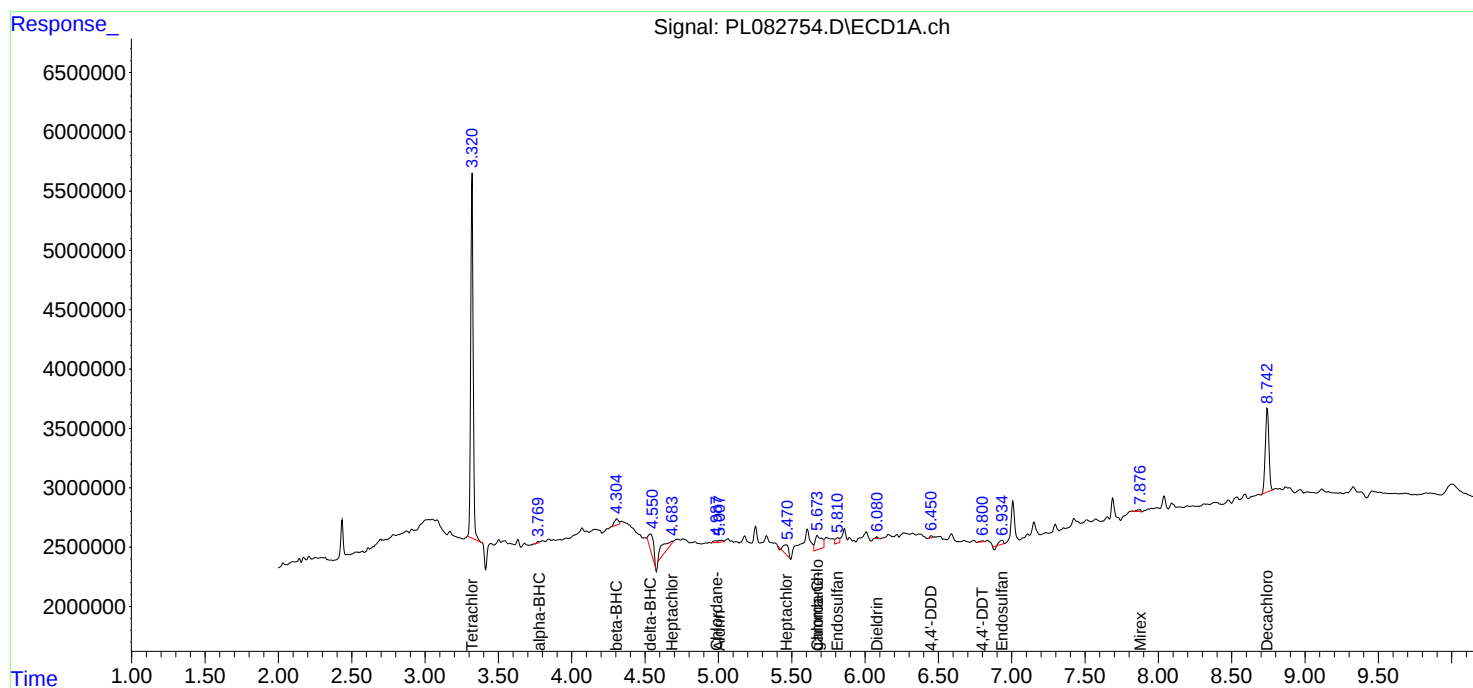
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

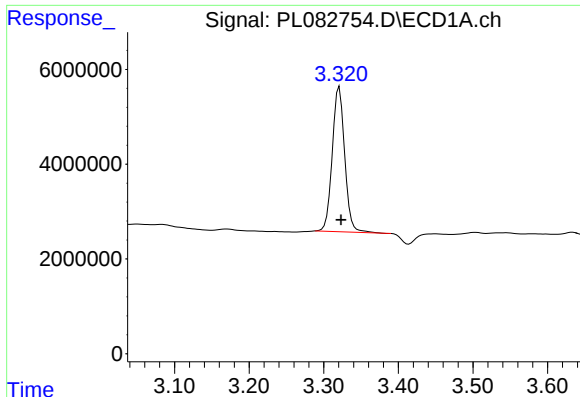
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
Data File : PL082754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 14:36
Operator : AR\AJ
Sample : 02812-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:12:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

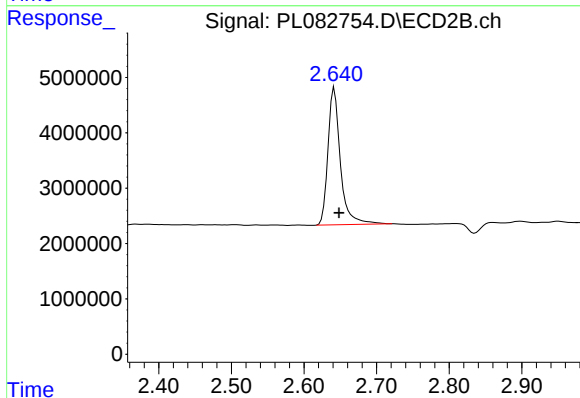




#1 Tetrachloro-m-xylene

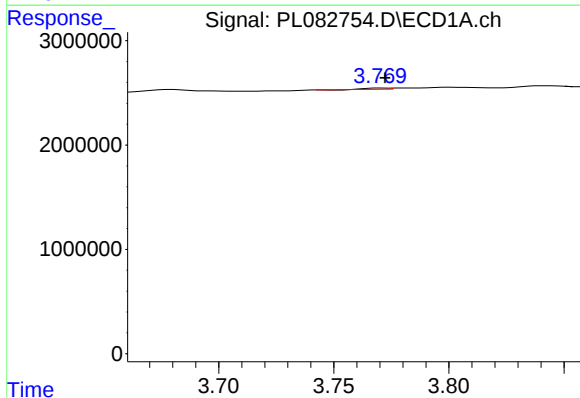
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 35457846
Conc: 13.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



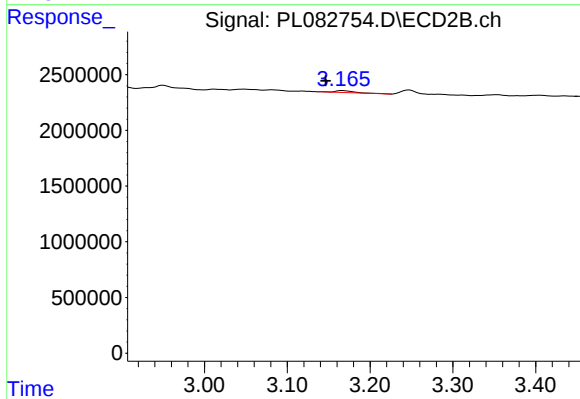
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 29682051
Conc: 12.81 ng/ml



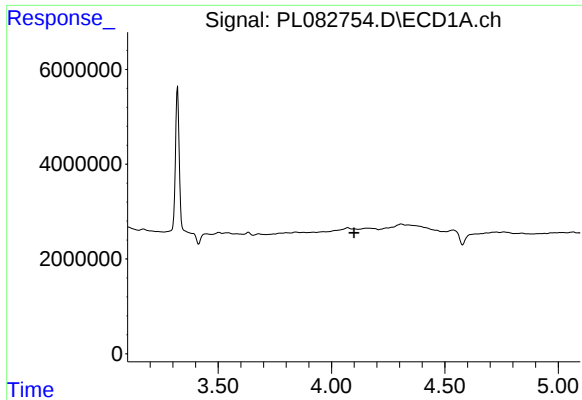
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: -0.001 min
Response: 65987
Conc: 0.02 ng/ml



#2 alpha-BHC

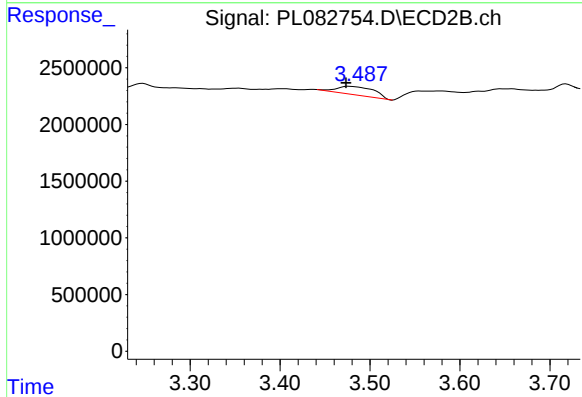
R.T.: 3.166 min
Delta R.T.: 0.020 min
Response: 285186
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

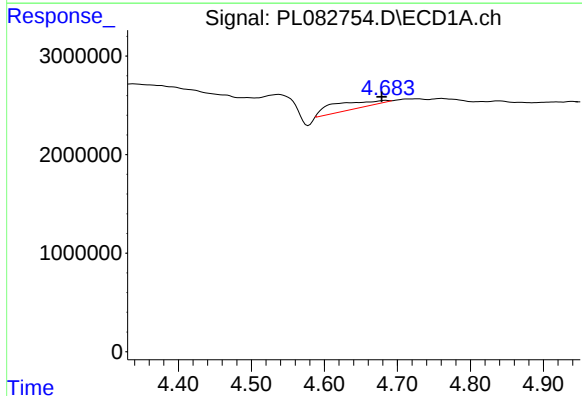
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



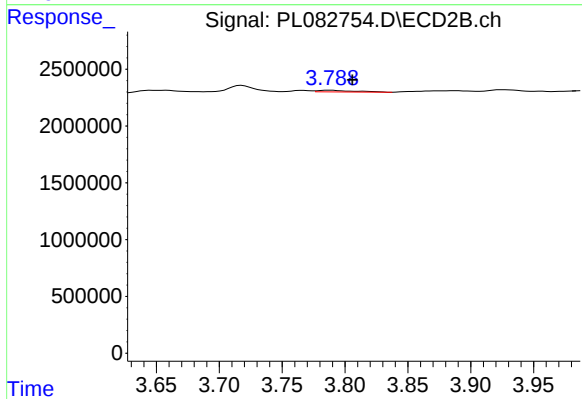
#3 gamma-BHC (Lindane)

R.T.: 3.477 min
Delta R.T.: 0.003 min
Response: 2172929
Conc: 0.68 ng/ml



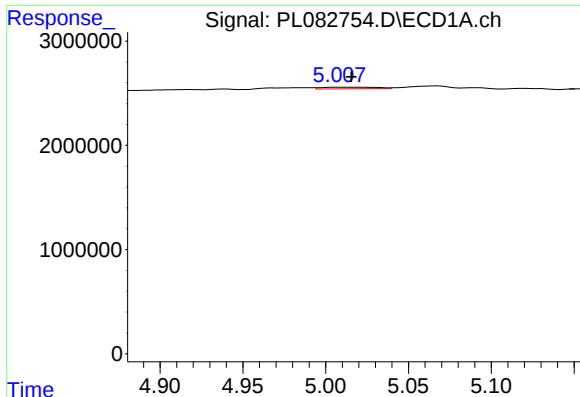
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: 0.006 min
Response: 3366841
Conc: 0.92 ng/ml



#4 Heptachlor

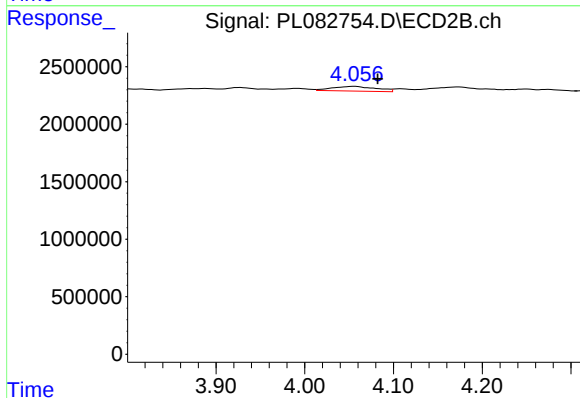
R.T.: 3.789 min
Delta R.T.: -0.017 min
Response: 281517
Conc: 0.08 ng/ml



#5 Aldrin

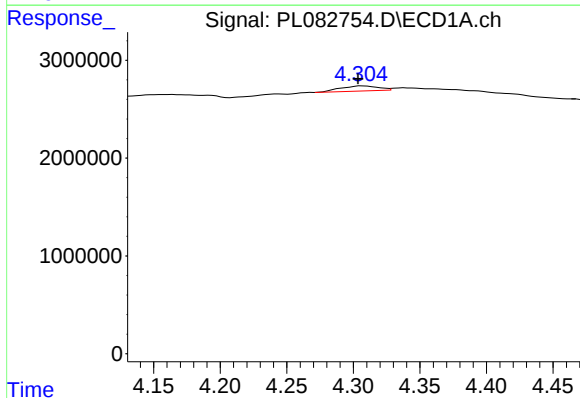
R.T.: 5.008 min
Delta R.T.: -0.007 min
Response: 343807
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



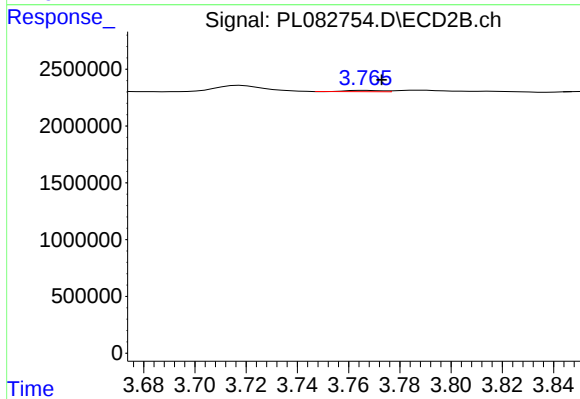
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: -0.026 min
Response: 1416689
Conc: 0.45 ng/ml



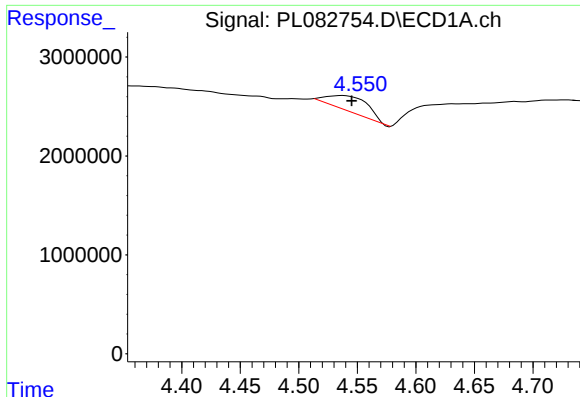
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: 0.003 min
Response: 1011355
Conc: 0.59 ng/ml



#6 beta-BHC

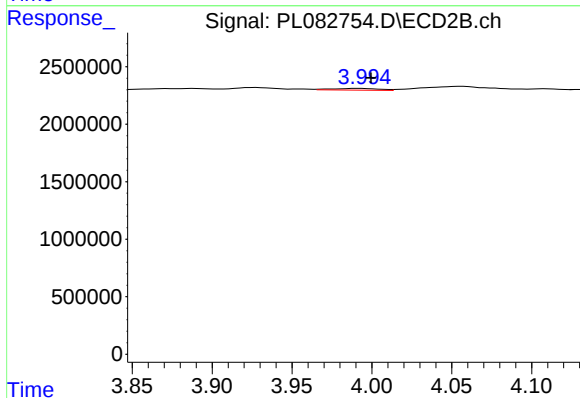
R.T.: 3.766 min
Delta R.T.: -0.007 min
Response: 111414
Conc: 0.08 ng/ml



#7 delta-BHC

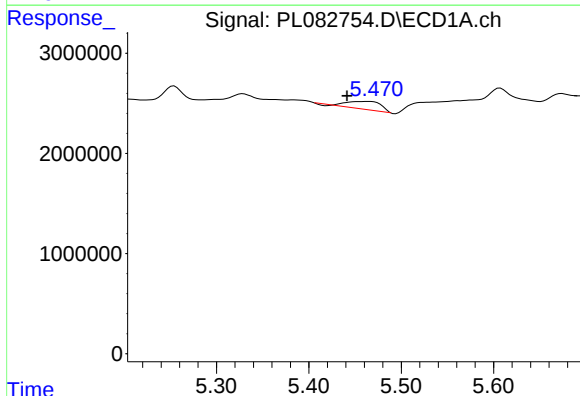
R.T.: 4.538 min
Delta R.T.: -0.007 min
Response: 3789122
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



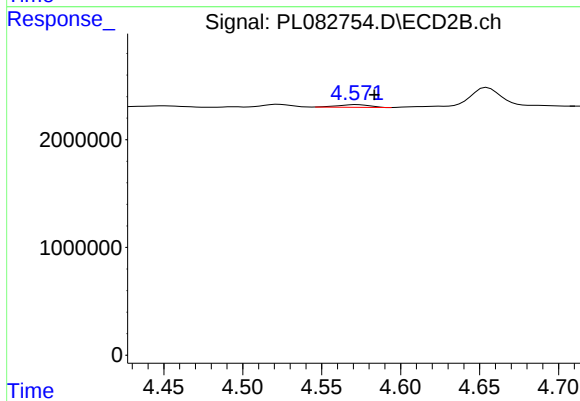
#7 delta-BHC

R.T.: 3.992 min
Delta R.T.: -0.008 min
Response: 313247
Conc: 0.10 ng/ml



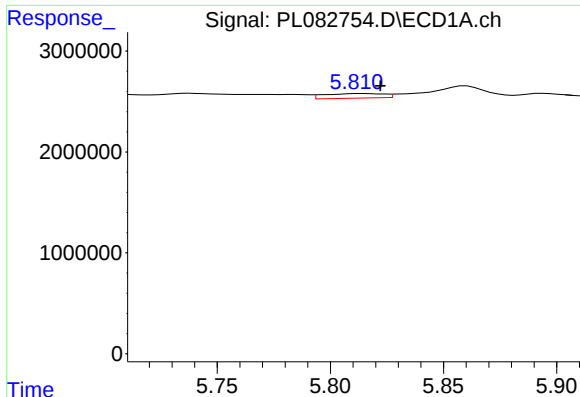
#8 Heptachlor epoxide

R.T.: 5.465 min
Delta R.T.: 0.024 min
Response: 1831212
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

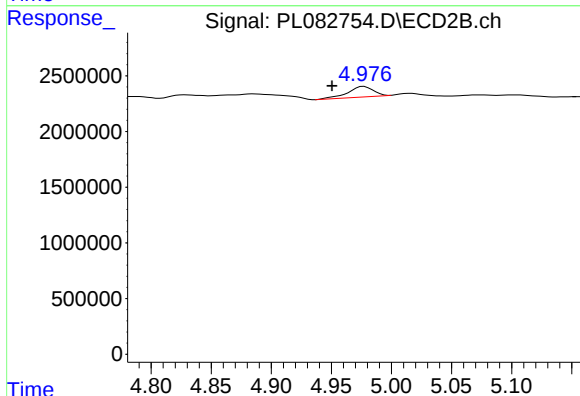
R.T.: 4.572 min
Delta R.T.: -0.011 min
Response: 351697
Conc: 0.12 ng/ml



#9 Endosulfan I

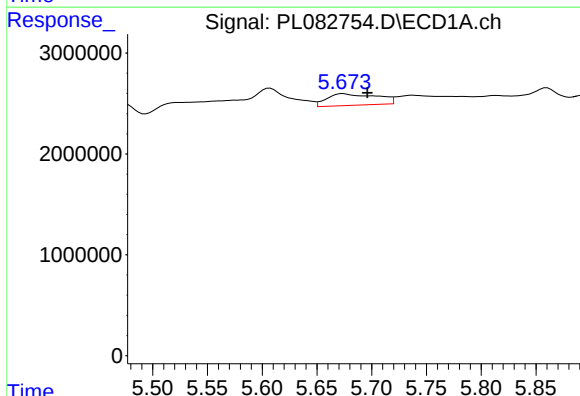
R.T.: 5.814 min
Delta R.T.: -0.008 min
Response: 832125
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



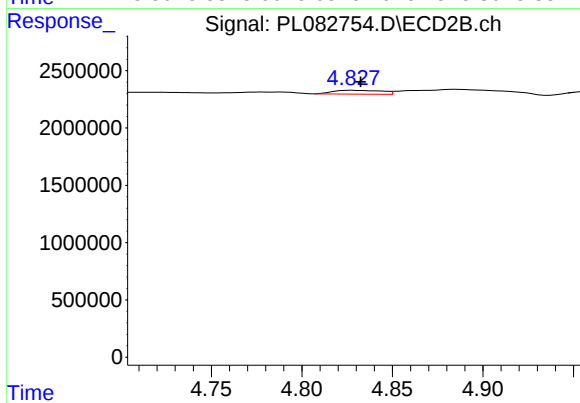
#9 Endosulfan I

R.T.: 4.977 min
Delta R.T.: 0.027 min
Response: 1393966
Conc: 0.52 ng/ml



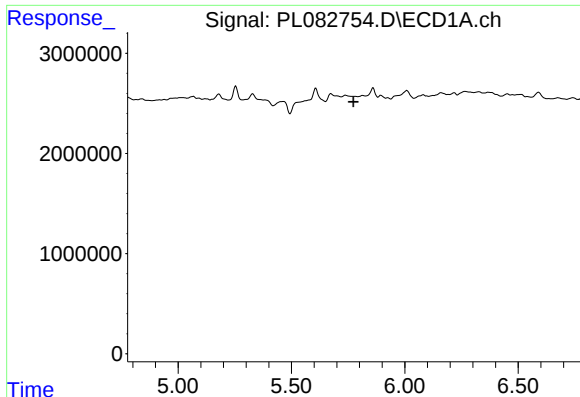
#10 gamma-Chlordane

R.T.: 5.674 min
Delta R.T.: -0.022 min
Response: 3650140
Conc: 1.21 ng/ml



#10 gamma-Chlordane

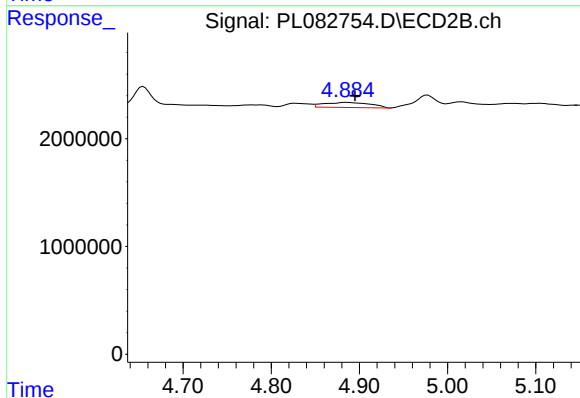
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 615427
Conc: 0.21 ng/ml



#11 alpha-Chlordane

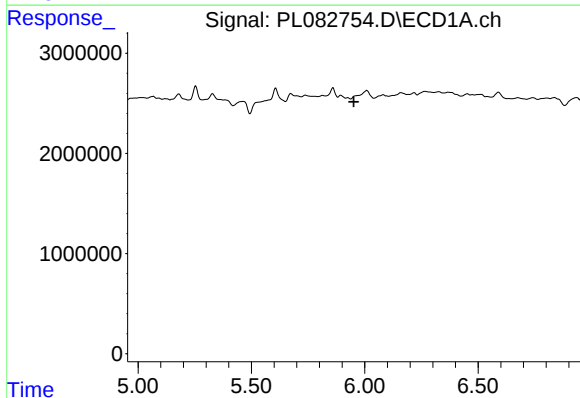
R.T.: 0.000 min
Exp R.T.: 5.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



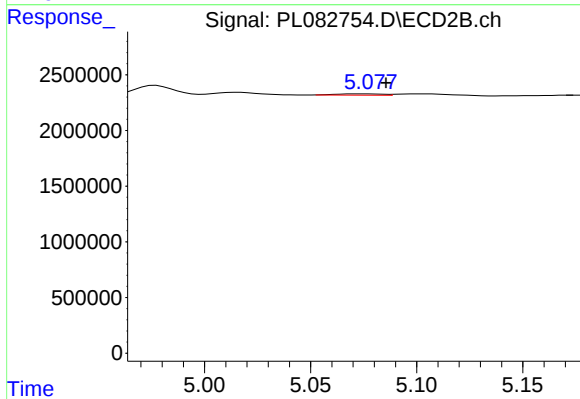
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: -0.010 min
Response: 1719605
Conc: 0.59 ng/ml



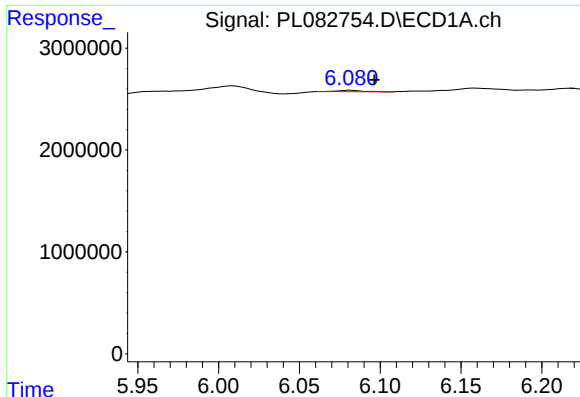
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

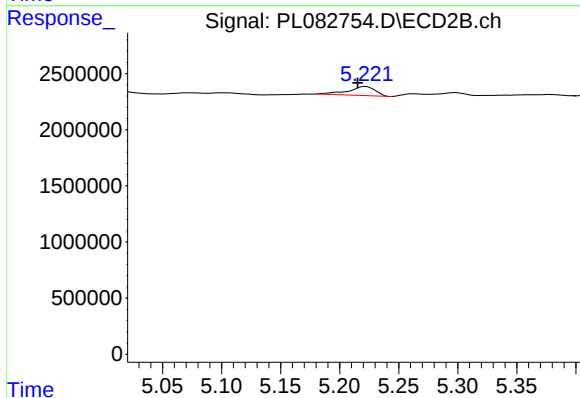
R.T.: 5.073 min
Delta R.T.: -0.013 min
Response: 176635
Conc: 0.08 ng/ml



#13 Dieldrin

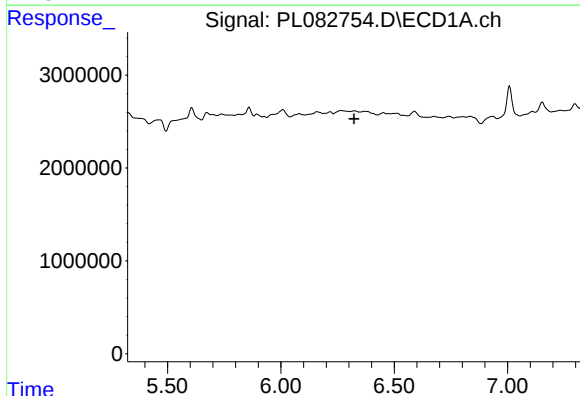
R.T.: 6.082 min
Delta R.T.: -0.015 min
Response: 149198
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



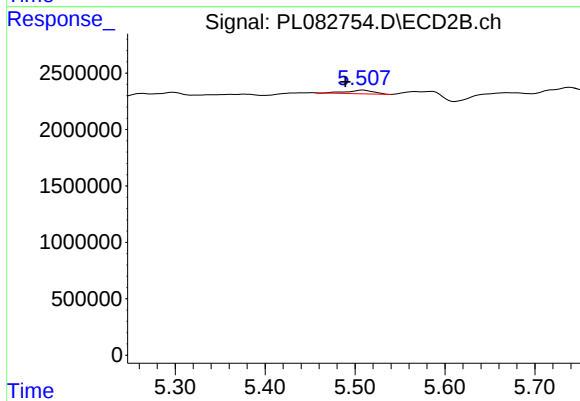
#13 Dieldrin

R.T.: 5.222 min
Delta R.T.: 0.007 min
Response: 1294483
Conc: 0.48 ng/ml



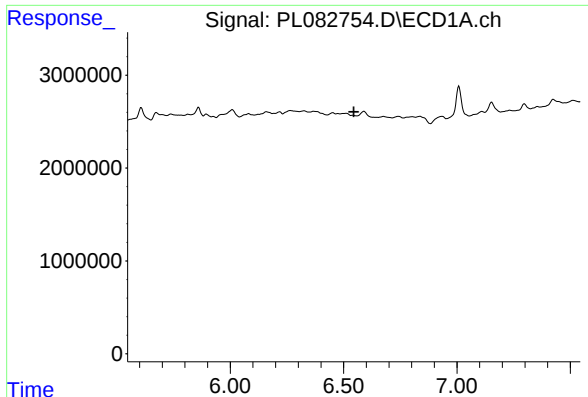
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

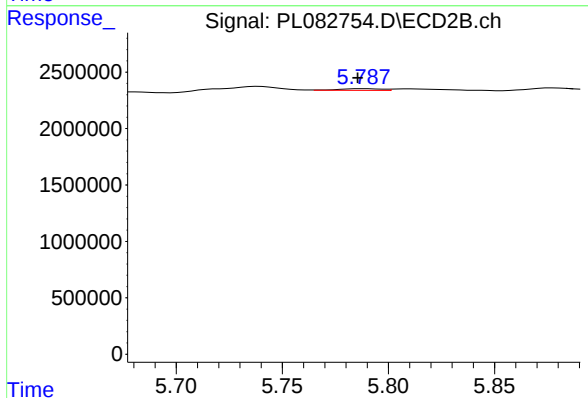
R.T.: 5.509 min
Delta R.T.: 0.019 min
Response: 673290
Conc: 0.28 ng/ml



#15 Endosulfan II

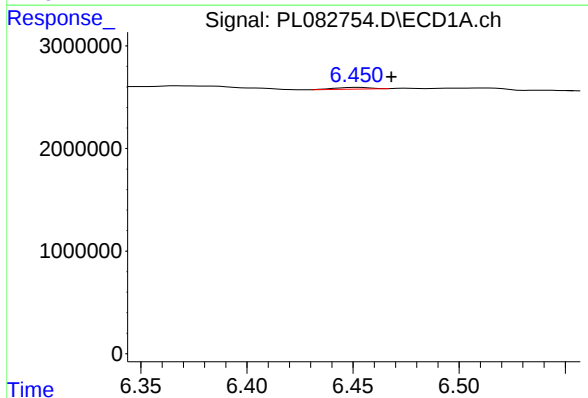
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



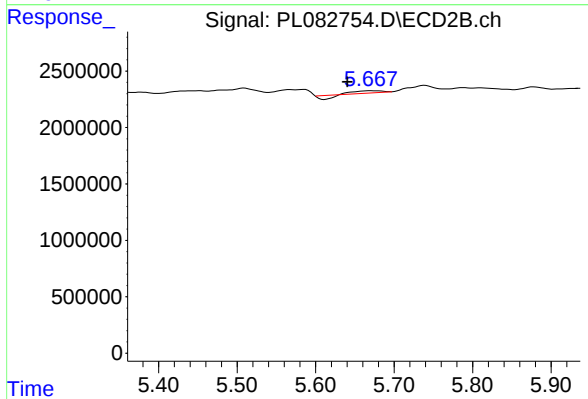
#15 Endosulfan II

R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 210750
Conc: 0.09 ng/ml



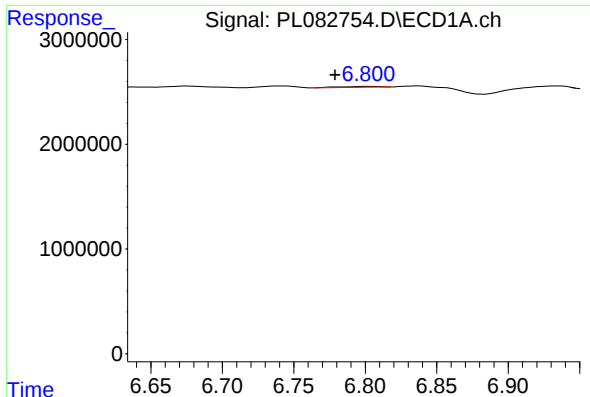
#16 4,4'-DDD

R.T.: 6.452 min
Delta R.T.: -0.016 min
Response: 187449
Conc: 0.09 ng/ml



#16 4,4'-DDD

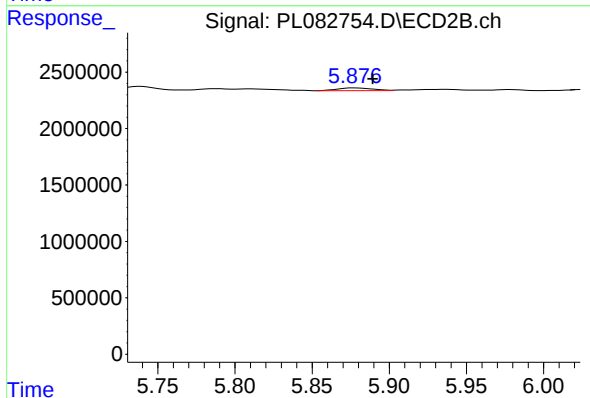
R.T.: 5.670 min
Delta R.T.: 0.030 min
Response: 100786
Conc: 0.05 ng/ml



#17 4,4'-DDT

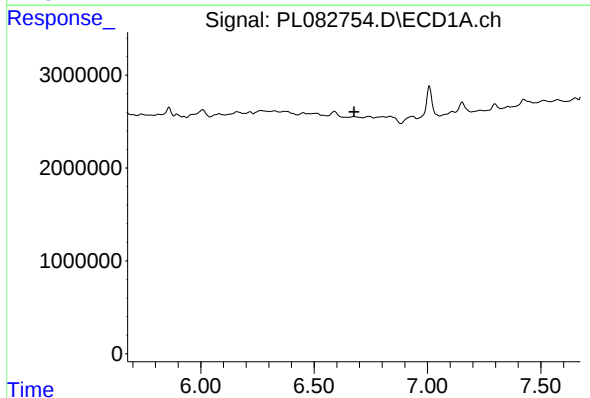
R.T.: 6.802 min
Delta R.T.: 0.023 min
Response: 163395
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



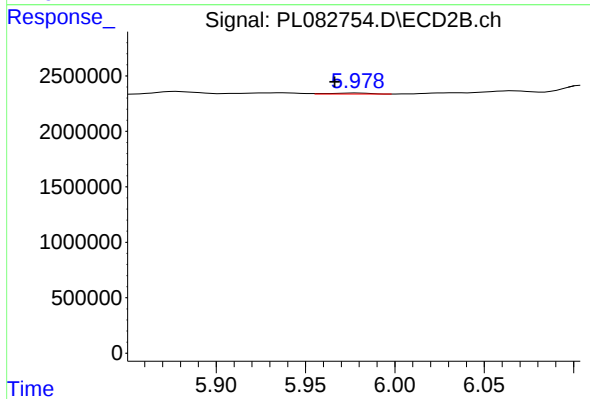
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: -0.012 min
Response: 386861
Conc: 0.18 ng/ml



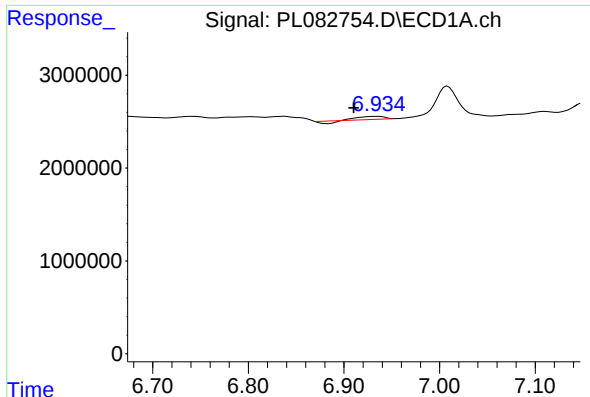
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

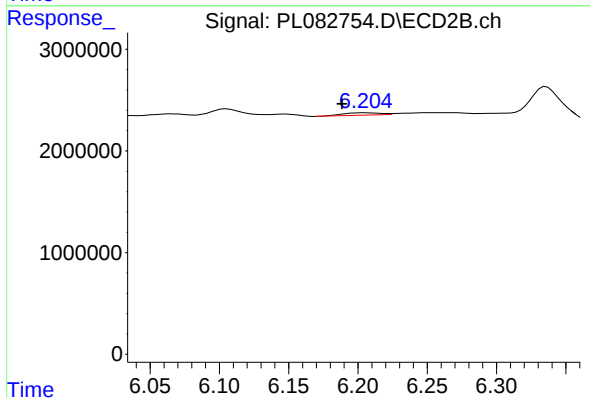
R.T.: 5.979 min
Delta R.T.: 0.013 min
Response: 137200
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

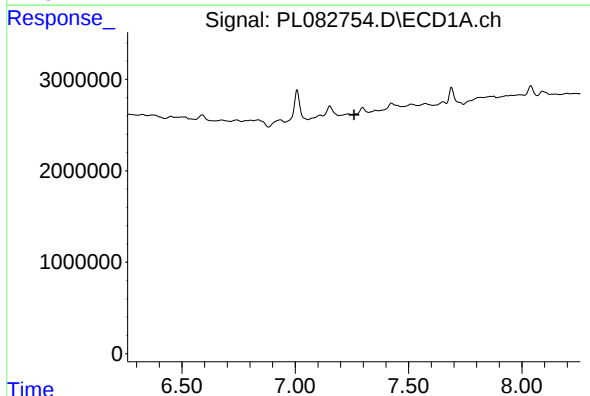
R.T.: 6.935 min
Delta R.T.: 0.025 min
Response: 440376
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



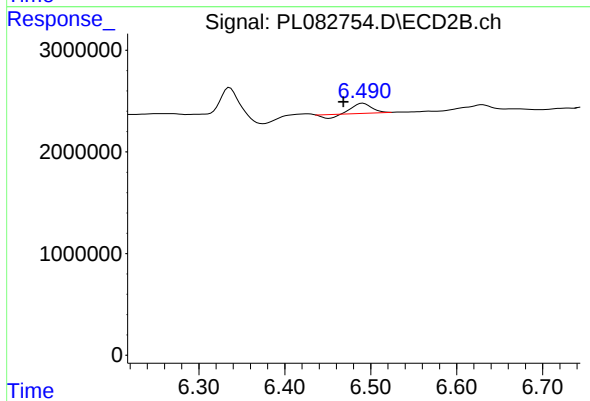
#19 Endosulfan Sulfate

R.T.: 6.205 min
Delta R.T.: 0.017 min
Response: 450255
Conc: 0.19 ng/ml



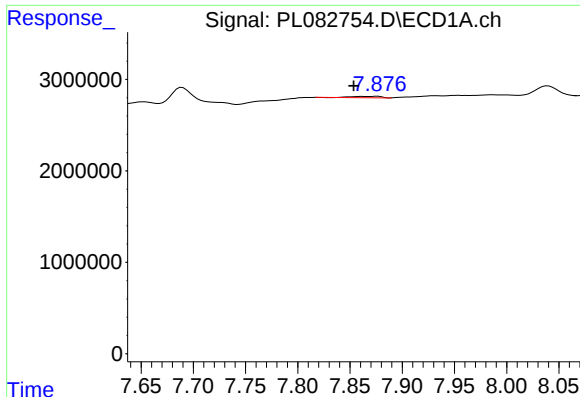
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.



#20 Methoxychlor

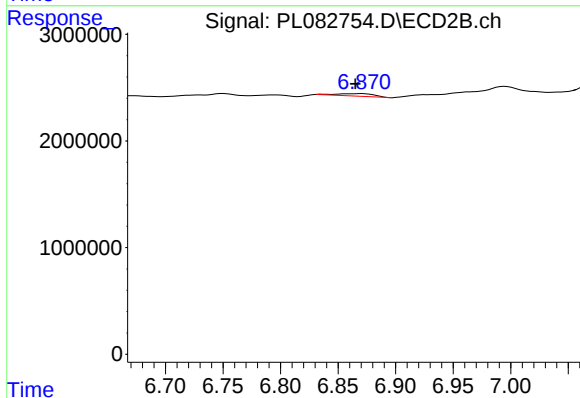
R.T.: 6.491 min
Delta R.T.: 0.023 min
Response: 1247371
Conc: 1.03 ng/ml



#22 Mirex

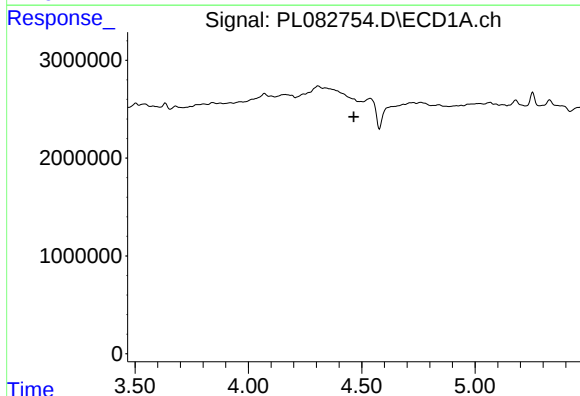
R.T.: 7.876 min
Delta R.T.: 0.022 min
Response: 299998
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



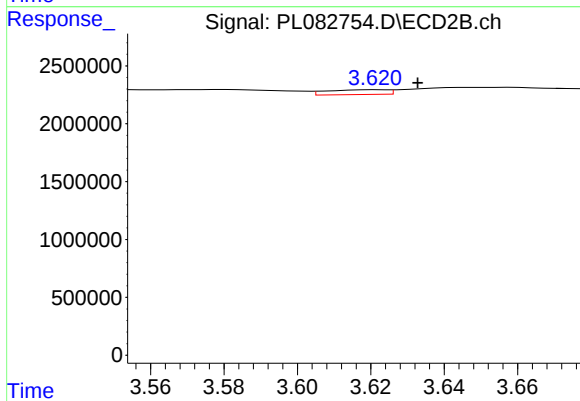
#22 Mirex

R.T.: 6.871 min
Delta R.T.: 0.006 min
Response: 551498
Conc: 0.24 ng/ml



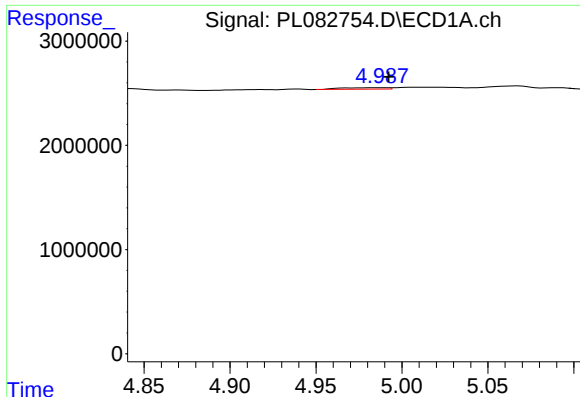
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

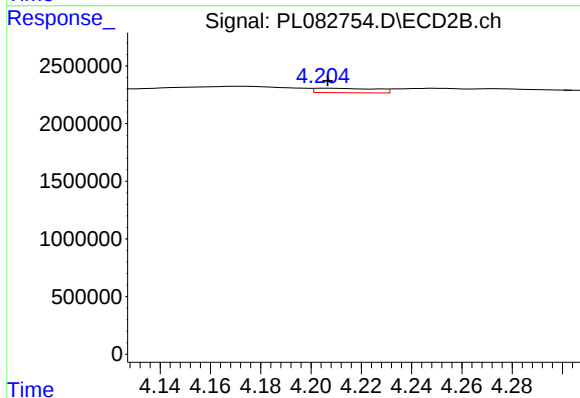
R.T.: 3.622 min
Delta R.T.: -0.011 min
Response: 476546
Conc: 5.37 ng/ml



#24 Chlordane-2

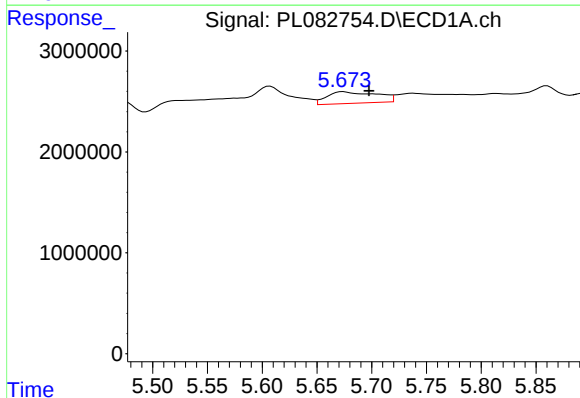
R.T.: 4.989 min
Delta R.T.: -0.004 min
Response: 276387
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



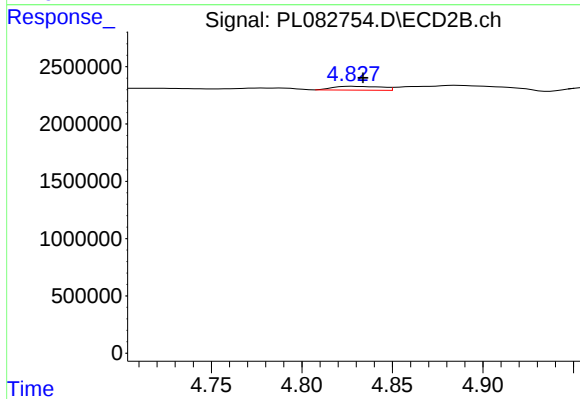
#24 Chlordane-2

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 646978
Conc: 5.77 ng/ml



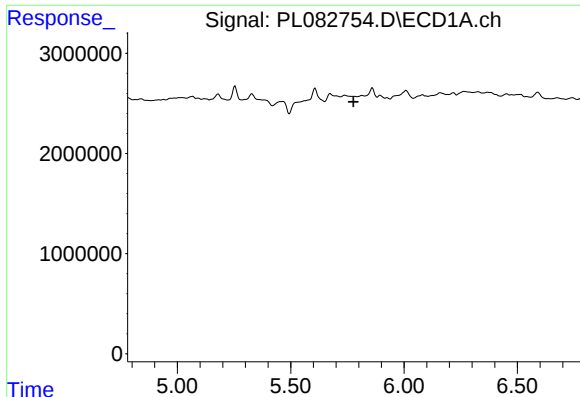
#25 Chlordane-3

R.T.: 5.674 min
Delta R.T.: -0.024 min
Response: 3650140
Conc: 8.46 ng/ml



#25 Chlordane-3

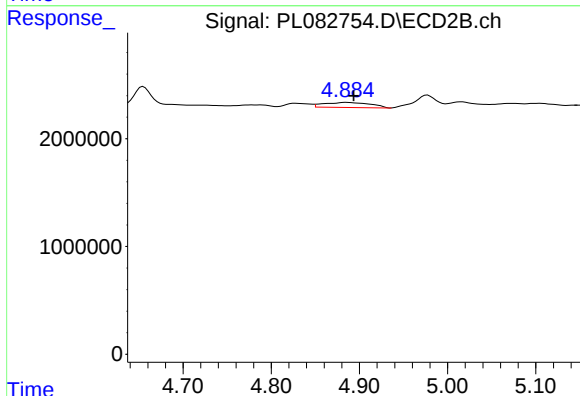
R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 615427
Conc: 2.17 ng/ml



#26 Chlordane-4

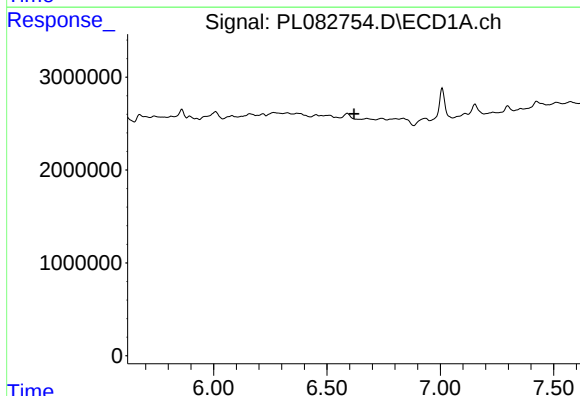
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



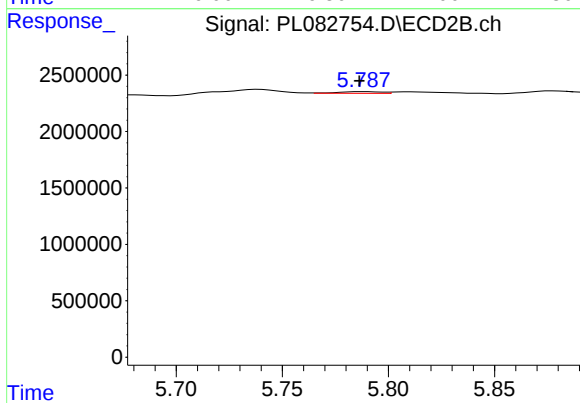
#26 Chlordane-4

R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 1719605
Conc: 5.76 ng/ml



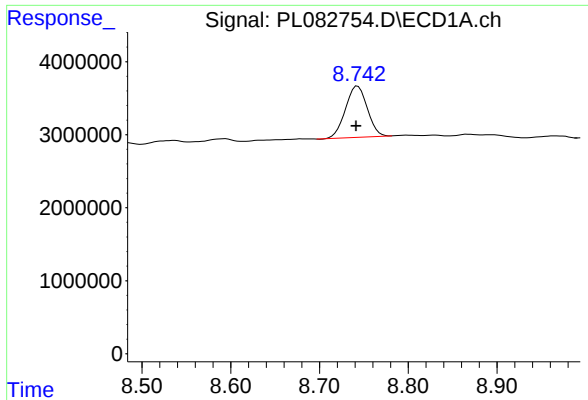
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

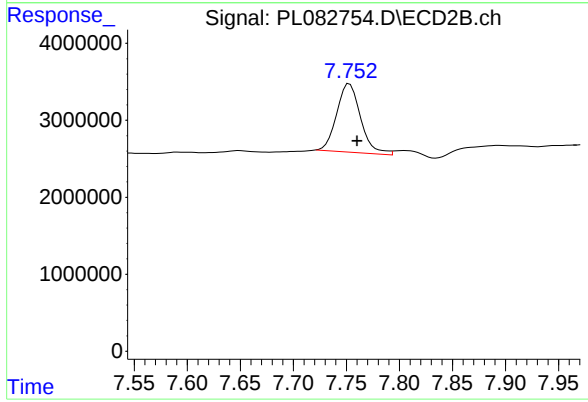
R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 210750
Conc: 2.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.002 min
Response: 11942973
Conc: 6.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 13959922
Conc: 6.12 ng/ml