

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110323\
 Data File : PL086407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 17:58
 Operator : AR\AJ
 Sample : 05220--02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 21:40:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.352	2.618	24652908	8212621	7.768	8.627
28)	SA Decachlor...	8.851	7.767	34693638	12909988	13.118	11.255
Target Compounds							
2)	A alpha-BHC	0.000	3.110	0	198185	N.D.	0.153 #
3)	MA gamma-BHC...	4.121f	0.000	8033589	0	1.763	N.D. #
4)	MA Heptachlor	0.000	3.779	0	502560	N.D.	0.387 #
5)	MB Aldrin	5.059	4.047	4759701	654927	1.075	0.514 #
6)	B beta-BHC	4.351	3.748	5374740	459292	2.725	0.800 #
7)	B delta-BHC	4.591	3.980	3440727	372528	0.789	0.295 #
9)	A Endosulfan I	0.000	4.914f	0	16975	N.D.	0.014 #
10)	B gamma-Chl...	5.736f	4.801	8638203	364270	2.177	0.308 #
11)	B alpha-Chl...	5.829	4.874	14687446	568929	3.690	0.455 #
12)	B 4,4'-DDE	6.020	5.075	5987837	856732	1.887	0.868 #
13)	MA Dieldrin	6.179f	5.200	439020	732412	0.114	0.613 #
15)	B Endosulfa...	6.610	5.764	5284395	655678	1.641	0.608 #
16)	A 4,4'-DDD	6.545	5.629	5835485	273907	2.460	0.336 #
17)	MA 4,4'-DDT	0.000	5.875	0	1667951	N.D.	1.769 #
18)	B Endrin al...	0.000	5.923f	0	1220723	N.D.	1.448 #
19)	B Endosulfa...	6.963	6.184	1829264	1183745	0.592	1.123 #
20)	A Methoxychlor	7.330	0.000	583053	0	0.420	N.D. #
21)	B Endrin ke...	7.444	0.000	2849701	0	0.893	N.D. #
22)	Mirex	0.000	6.868f	0	43644	N.D.	0.038 #
23)	Chlordane-1	4.538f	3.606	758982	541415	5.484	15.485 #
24)	Chlordane-2	5.059f	0.000	4759701	0	31.291	N.D. #
25)	Chlordane-3	5.736f	4.801	8638203	364270	14.994	3.045 #
26)	Chlordane-4	5.829	4.874	14687446	568929	20.587	4.258 #
27)	Chlordane-5	0.000	5.551	0	398322	N.D.	11.459 #

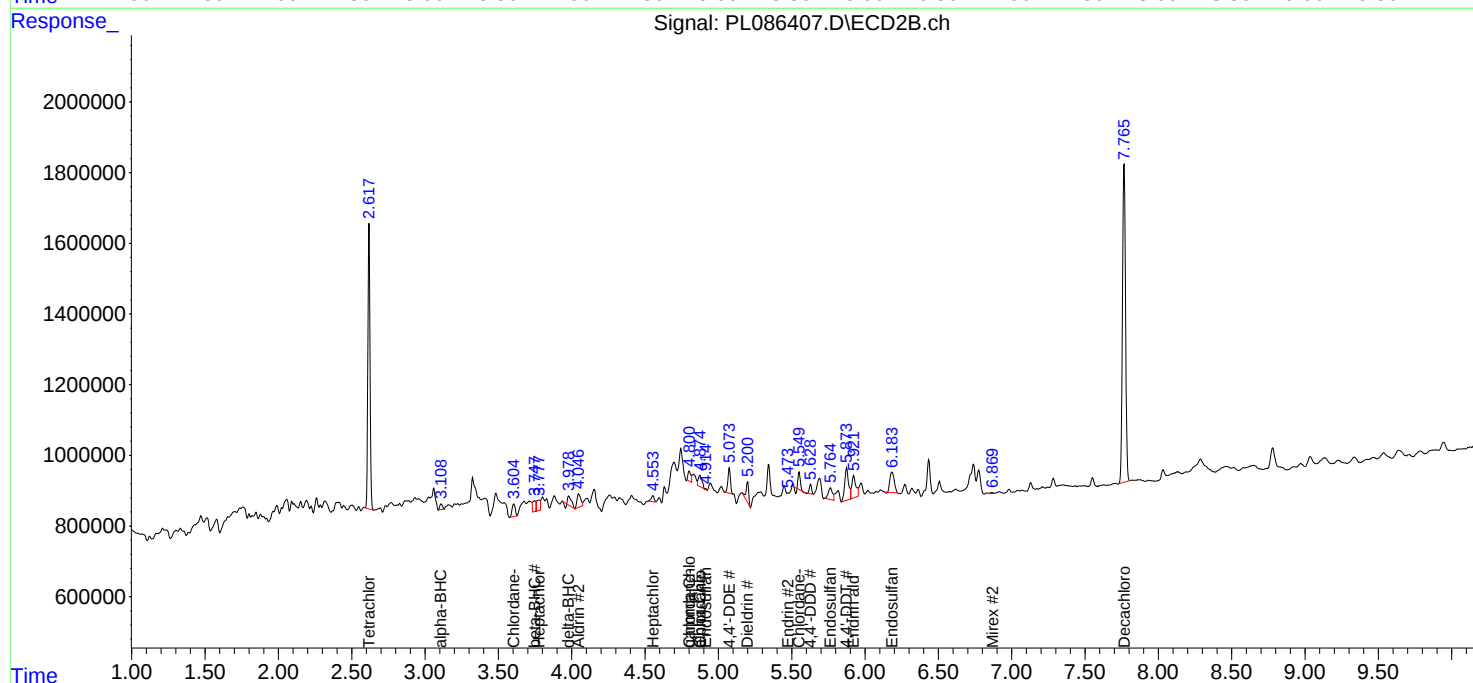
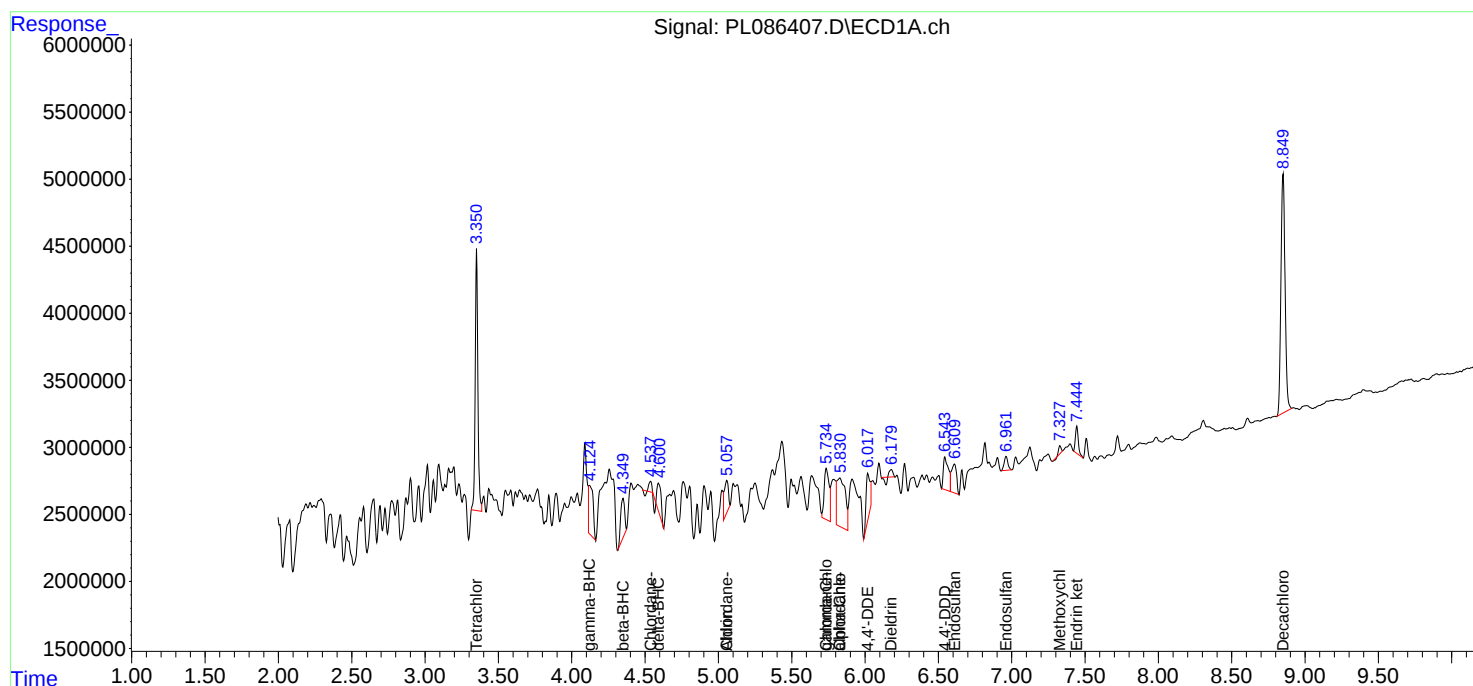
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

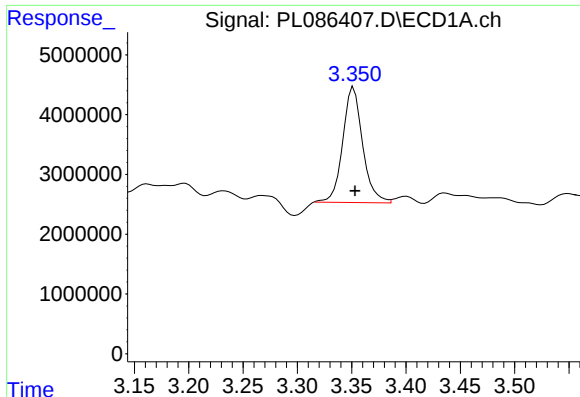
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110323\
 Data File : PL086407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 17:58
 Operator : AR\AJ
 Sample : 05220--02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 21:40:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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

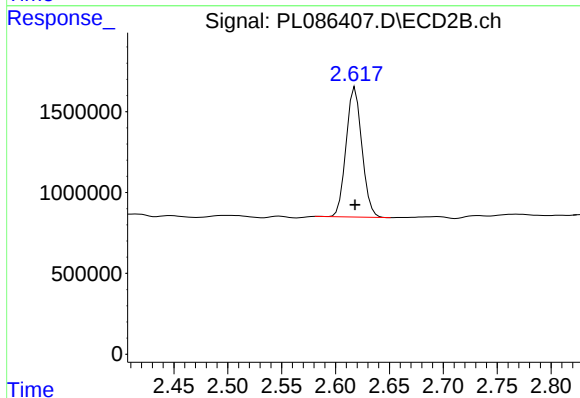




#1 Tetrachloro-m-xylene

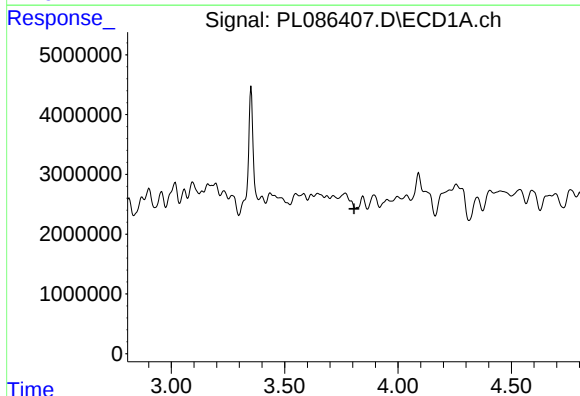
R.T.: 3.352 min
Delta R.T.: -0.001 min
Response: 24652908
Conc: 7.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



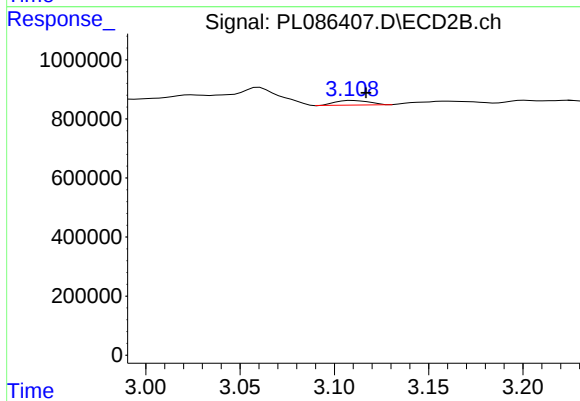
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 8212621
Conc: 8.63 ng/ml



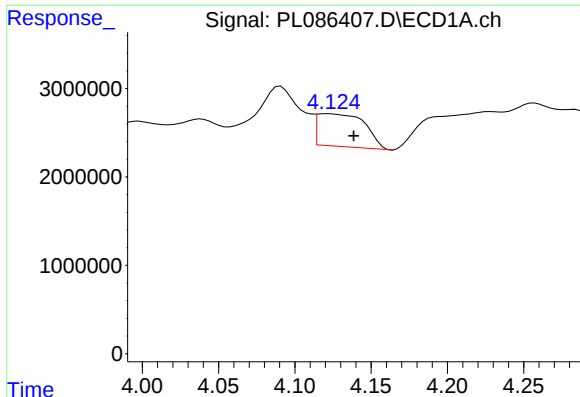
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.807 min
Response: 0
Conc: N.D.



#2 alpha-BHC

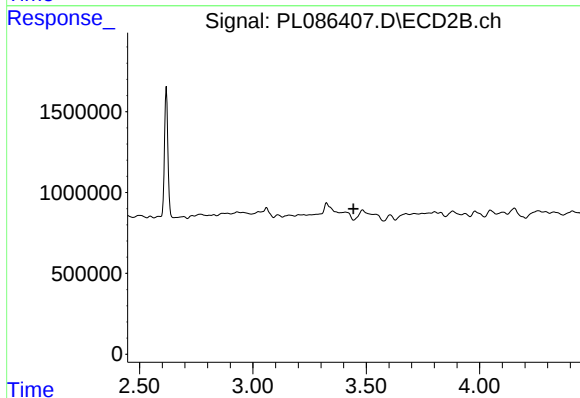
R.T.: 3.110 min
Delta R.T.: -0.007 min
Response: 198185
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

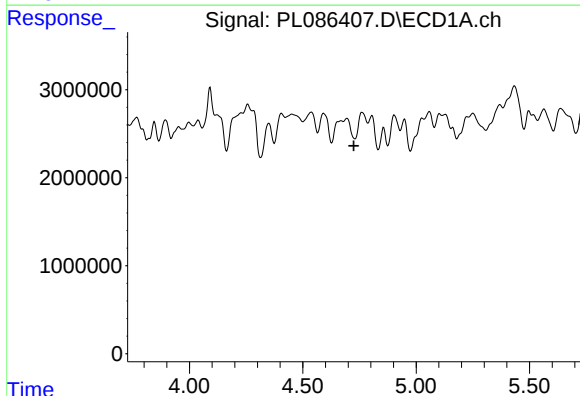
R.T.: 4.121 min
Delta R.T.: -0.017 min
Response: 8033589
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



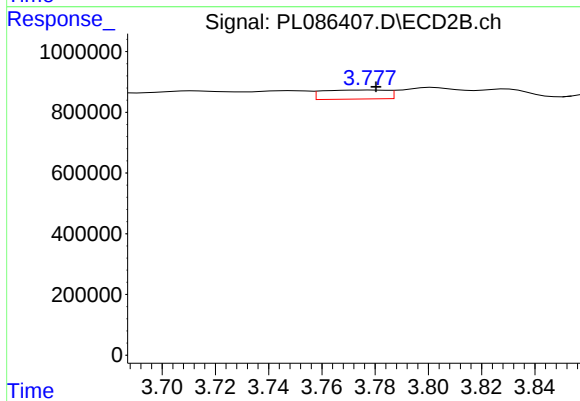
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.444 min
Response: 0
Conc: N.D.



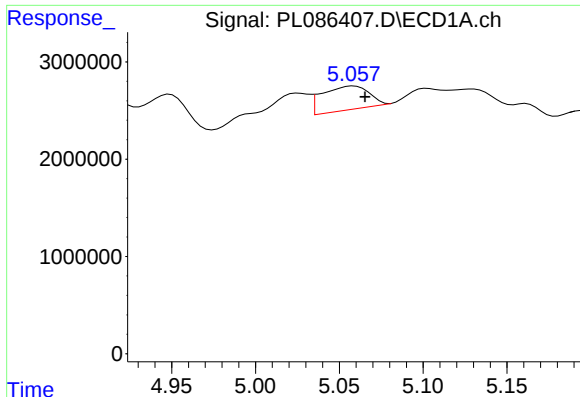
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#4 Heptachlor

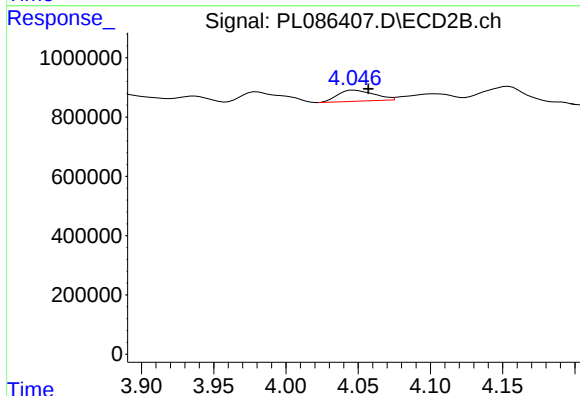
R.T.: 3.779 min
Delta R.T.: -0.002 min
Response: 502560
Conc: 0.39 ng/ml



#5 Aldrin

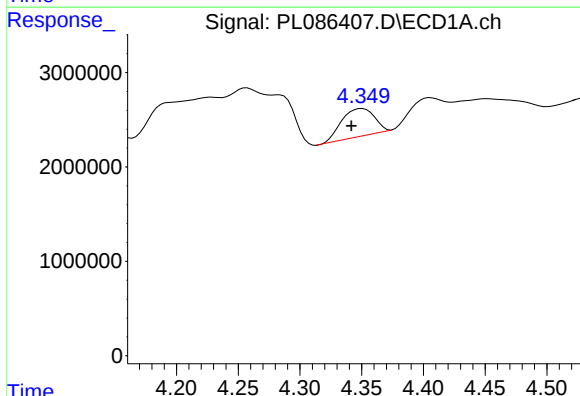
R.T.: 5.059 min
Delta R.T.: -0.007 min
Response: 4759701
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



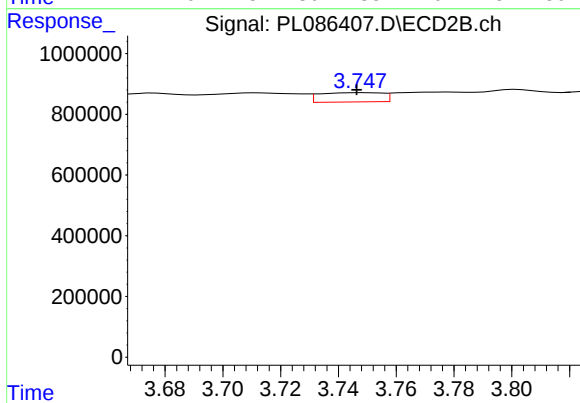
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.010 min
Response: 654927
Conc: 0.51 ng/ml



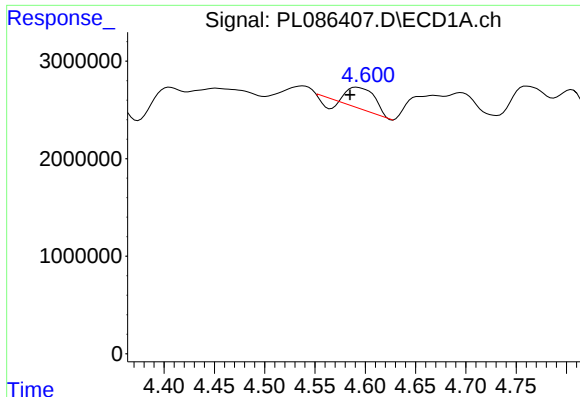
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.009 min
Response: 5374740
Conc: 2.73 ng/ml



#6 beta-BHC

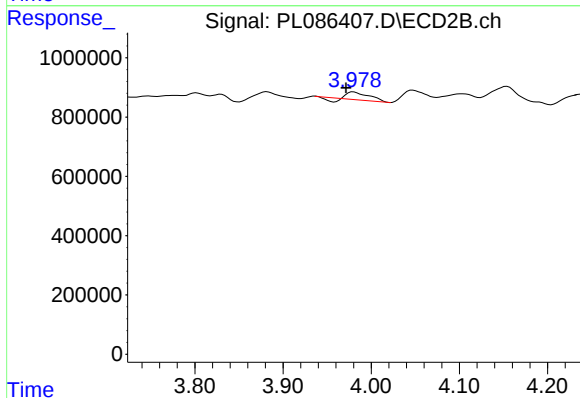
R.T.: 3.748 min
Delta R.T.: 0.001 min
Response: 459292
Conc: 0.80 ng/ml



#7 delta-BHC

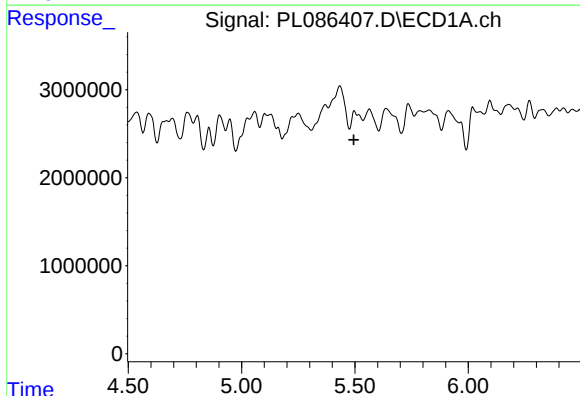
R.T.: 4.591 min
Delta R.T.: 0.006 min
Response: 3440727
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



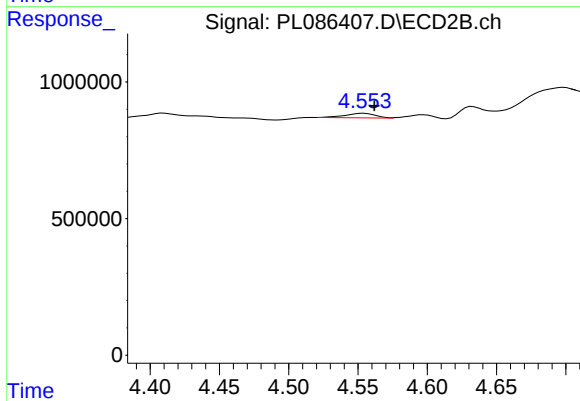
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: 0.008 min
Response: 372528
Conc: 0.29 ng/ml



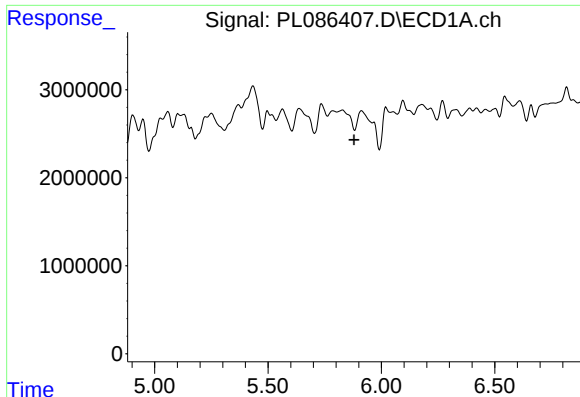
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: 0.002 min
Response: -2043700
Conc: N.D.



#8 Heptachlor epoxide

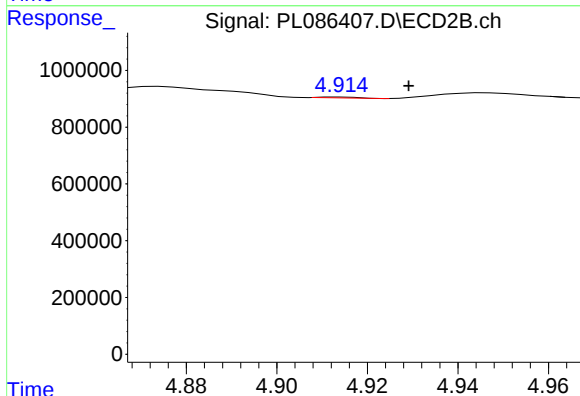
R.T.: 4.554 min
Delta R.T.: -0.008 min
Response: 256496
Conc: 0.21 ng/ml



#9 Endosulfan I

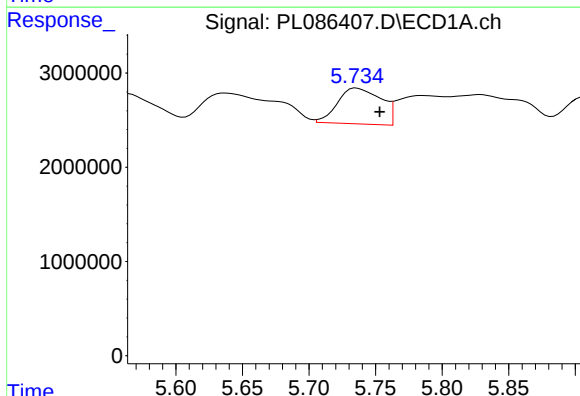
R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



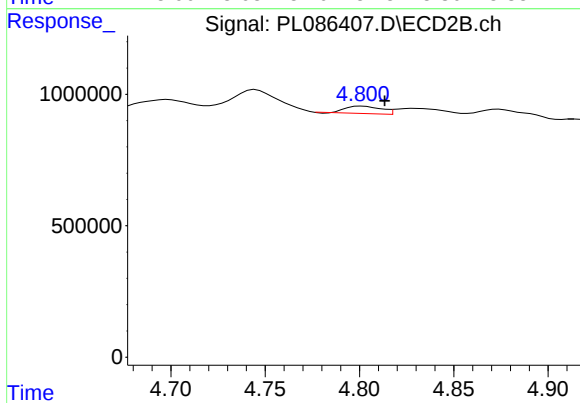
#9 Endosulfan I

R.T.: 4.914 min
Delta R.T.: -0.015 min
Response: 16975
Conc: 0.01 ng/ml



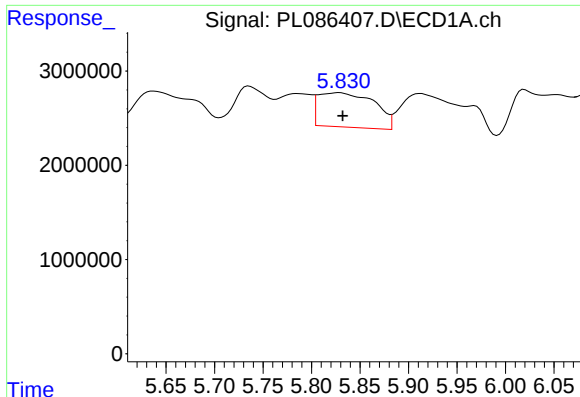
#10 gamma-Chlordane

R.T.: 5.736 min
Delta R.T.: -0.017 min
Response: 8638203
Conc: 2.18 ng/ml



#10 gamma-Chlordane

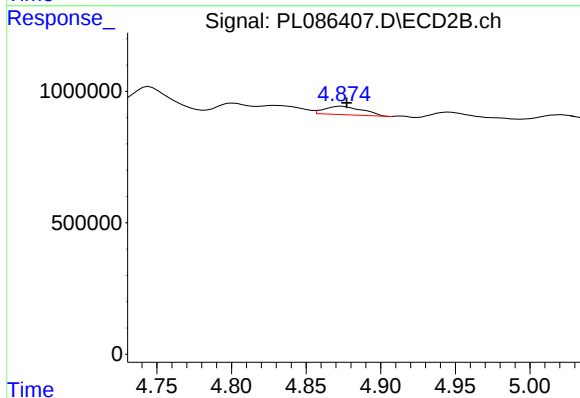
R.T.: 4.801 min
Delta R.T.: -0.012 min
Response: 364270
Conc: 0.31 ng/ml



#11 alpha-Chlordane

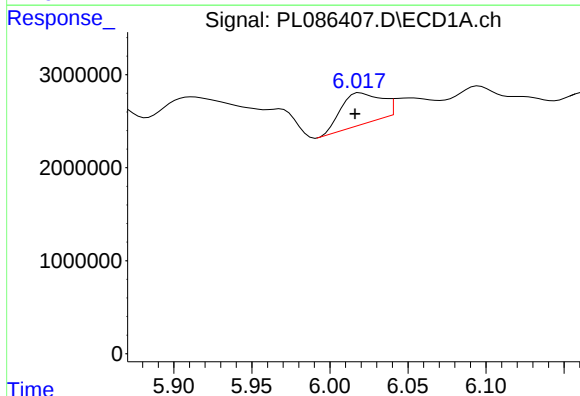
R.T.: 5.829 min
Delta R.T.: -0.003 min
Response: 14687446
Conc: 3.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



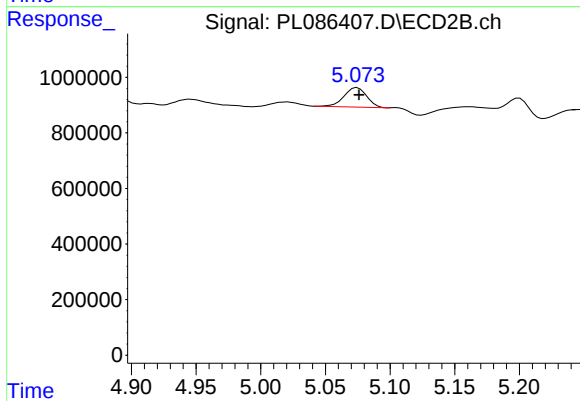
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 568929
Conc: 0.46 ng/ml



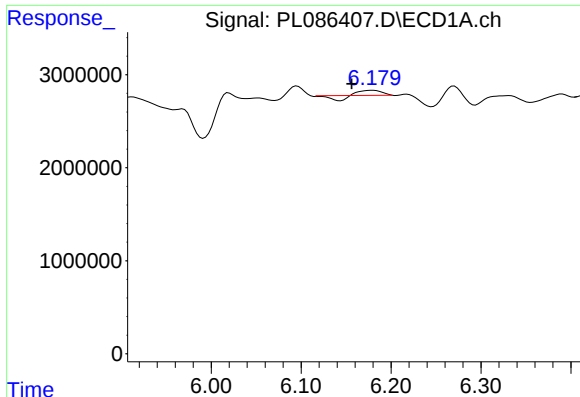
#12 4,4'-DDE

R.T.: 6.020 min
Delta R.T.: 0.004 min
Response: 5987837
Conc: 1.89 ng/ml



#12 4,4'-DDE

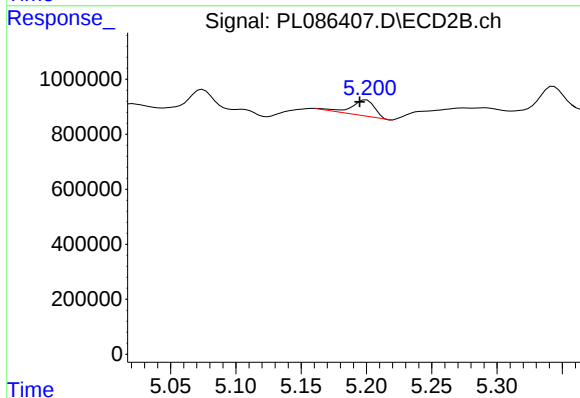
R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 856732
Conc: 0.87 ng/ml



#13 Dieldrin

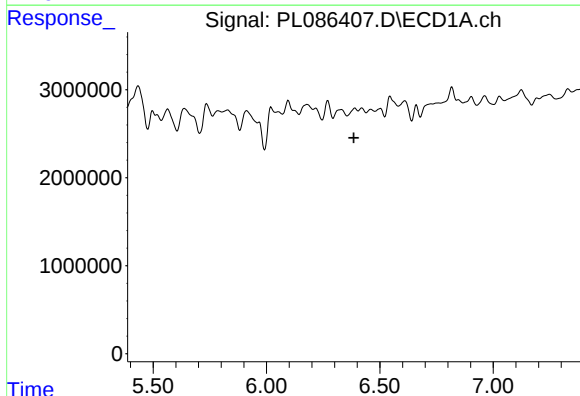
R.T.: 6.179 min
Delta R.T.: 0.023 min
Response: 439020
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



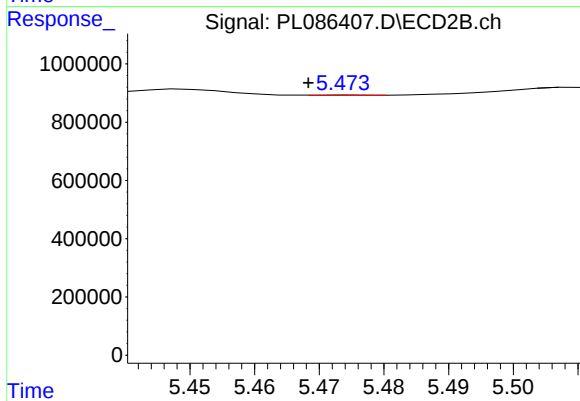
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.005 min
Response: 732412
Conc: 0.61 ng/ml



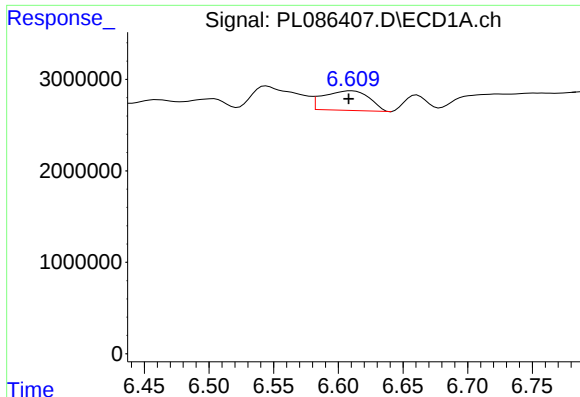
#14 Endrin

R.T.: 6.390 min
Delta R.T.: 0.005 min
Response: -257643
Conc: N.D.



#14 Endrin

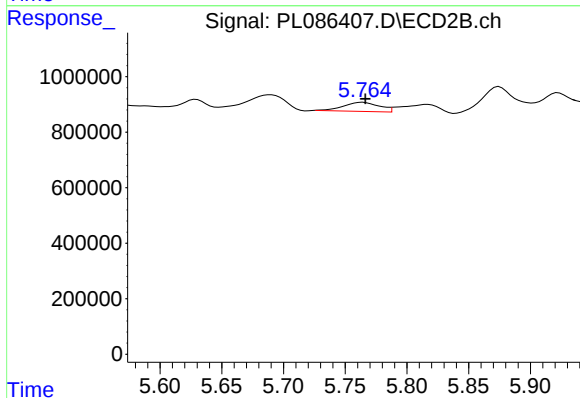
R.T.: 5.475 min
Delta R.T.: 0.006 min
Response: 7829
Conc: 0.01 ng/ml



#15 Endosulfan II

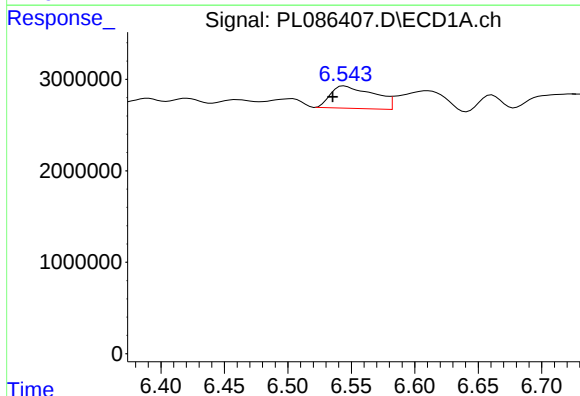
R.T.: 6.610 min
Delta R.T.: 0.002 min
Response: 5284395
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



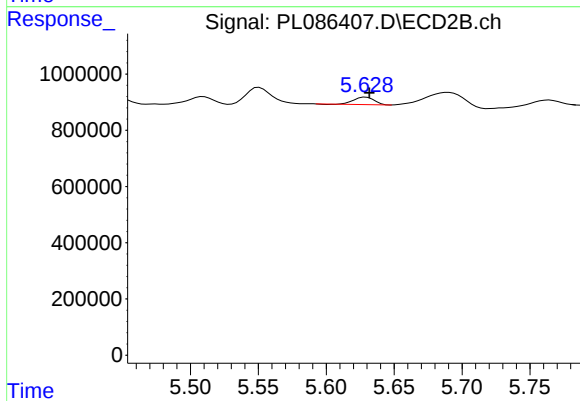
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 655678
Conc: 0.61 ng/ml



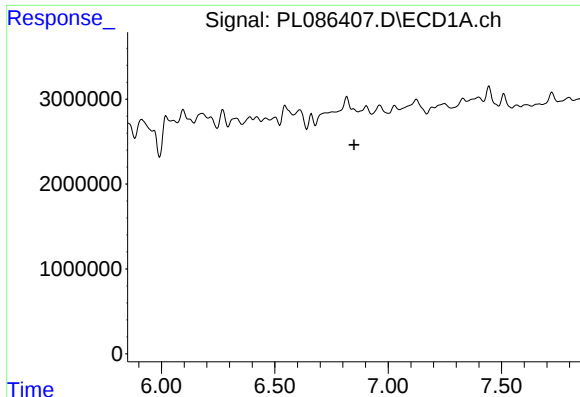
#16 4,4'-DDD

R.T.: 6.545 min
Delta R.T.: 0.010 min
Response: 5835485
Conc: 2.46 ng/ml



#16 4,4'-DDD

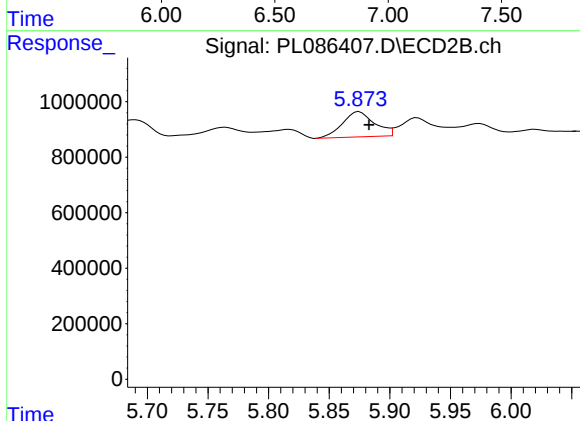
R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 273907
Conc: 0.34 ng/ml



#17 4,4'-DDT

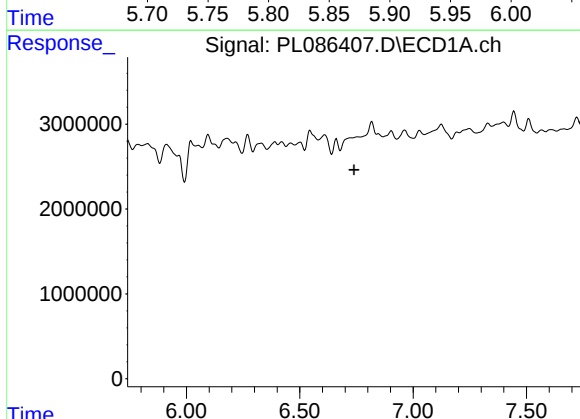
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



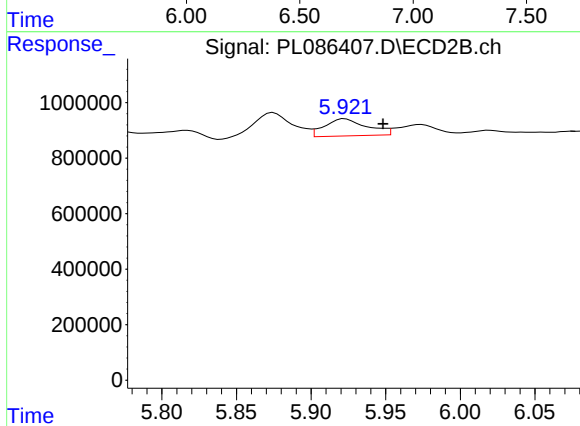
#17 4,4'-DDT

R.T.: 5.875 min
Delta R.T.: -0.008 min
Response: 1667951
Conc: 1.77 ng/ml



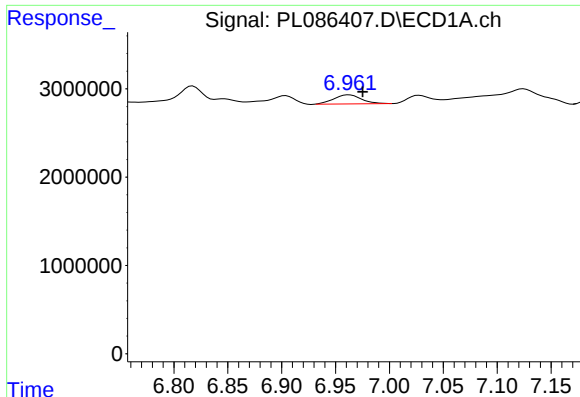
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

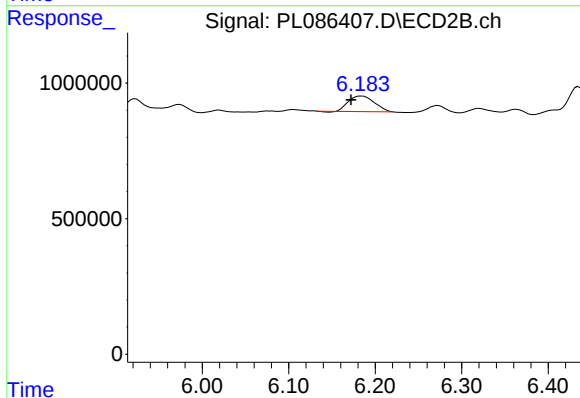
R.T.: 5.923 min
Delta R.T.: -0.026 min
Response: 1220723
Conc: 1.45 ng/ml



#19 Endosulfan Sulfate

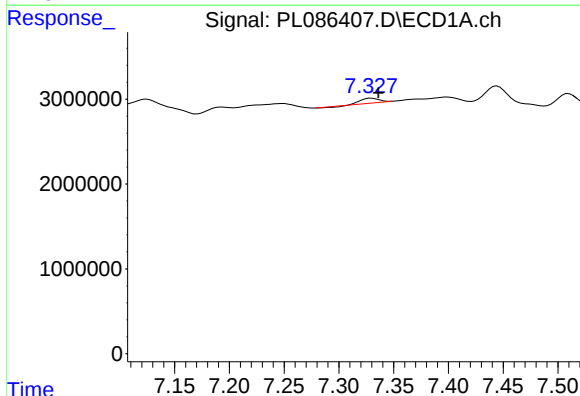
R.T.: 6.963 min
Delta R.T.: -0.013 min
Response: 1829264
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



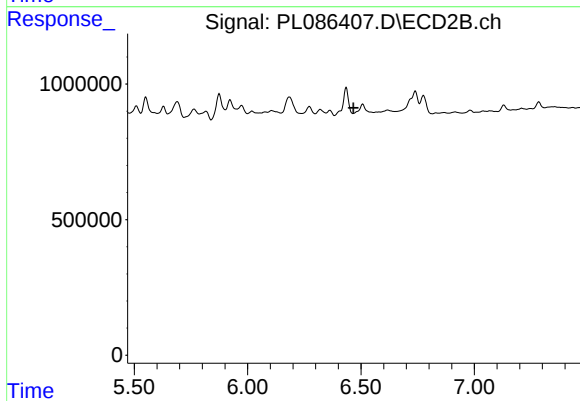
#19 Endosulfan Sulfate

R.T.: 6.184 min
Delta R.T.: 0.012 min
Response: 1183745
Conc: 1.12 ng/ml



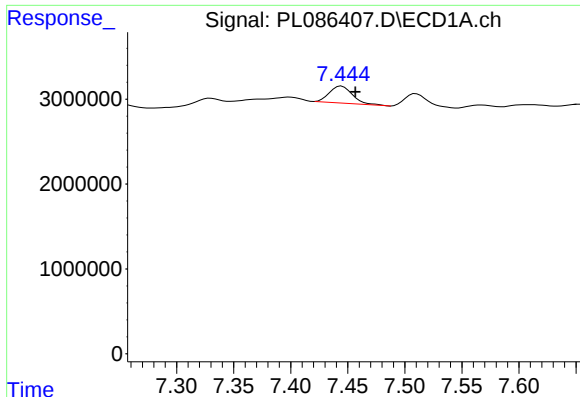
#20 Methoxychlor

R.T.: 7.330 min
Delta R.T.: -0.006 min
Response: 583053
Conc: 0.42 ng/ml



#20 Methoxychlor

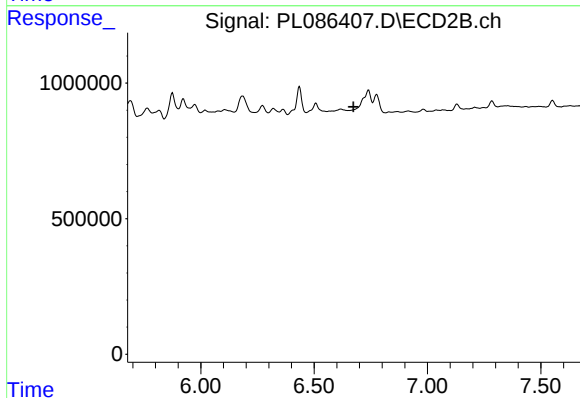
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#21 Endrin ketone

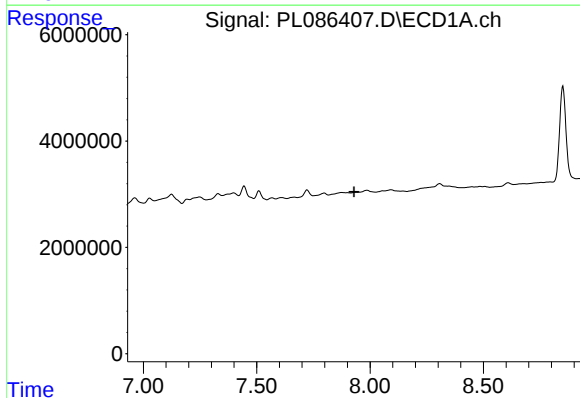
R.T.: 7.444 min
Delta R.T.: -0.012 min
Response: 2849701
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



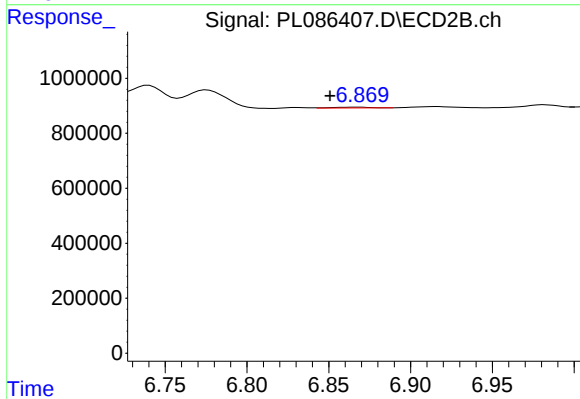
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



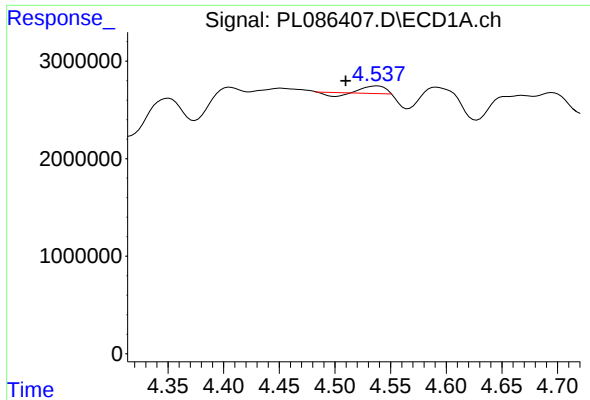
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.



#22 Mirex

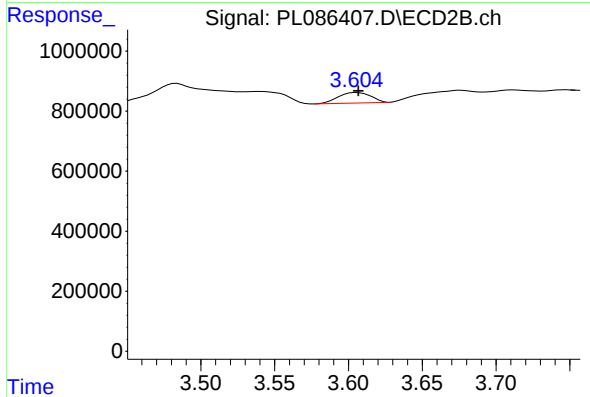
R.T.: 6.868 min
Delta R.T.: 0.017 min
Response: 43644
Conc: 0.04 ng/ml



#23 Chlordane-1

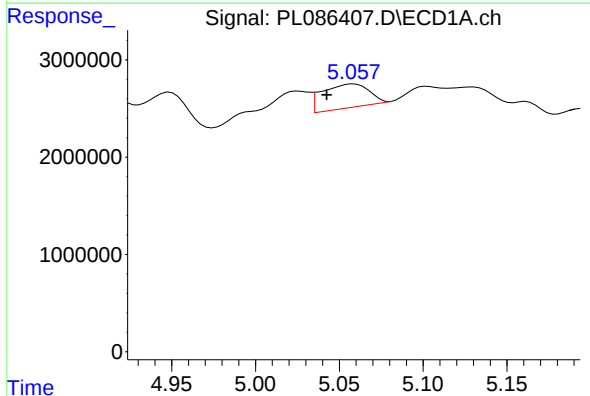
R.T.: 4.538 min
Delta R.T.: 0.029 min
Response: 758982
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



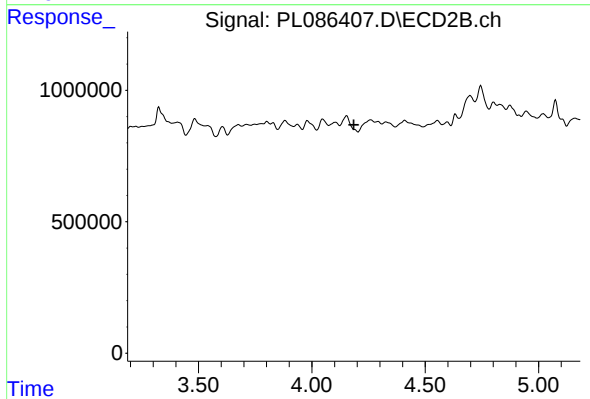
#23 Chlordane-1

R.T.: 3.606 min
Delta R.T.: -0.001 min
Response: 541415
Conc: 15.48 ng/ml



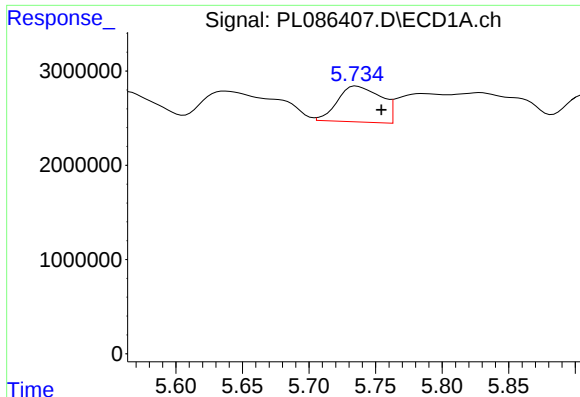
#24 Chlordane-2

R.T.: 5.059 min
Delta R.T.: 0.016 min
Response: 4759701
Conc: 31.29 ng/ml



#24 Chlordane-2

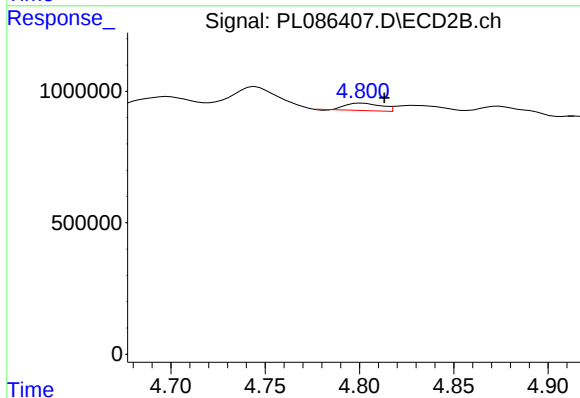
R.T.: 0.000 min
Exp R.T.: 4.185 min
Response: 0
Conc: N.D.



#25 Chlordane-3

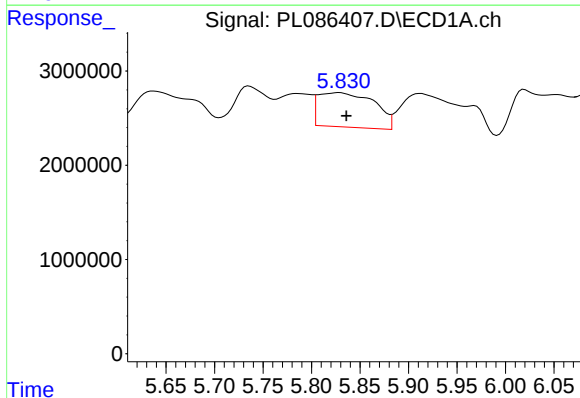
R.T.: 5.736 min
Delta R.T.: -0.019 min
Response: 8638203
Conc: 14.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



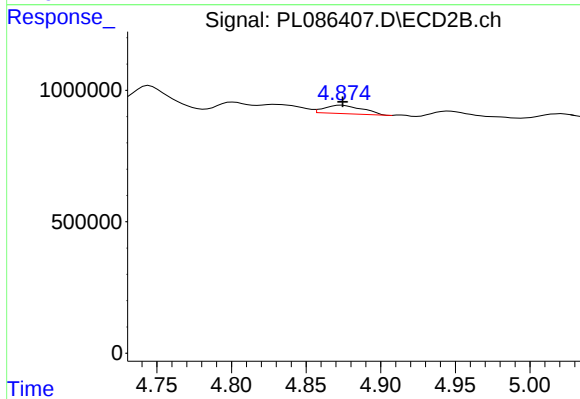
#25 Chlordane-3

R.T.: 4.801 min
Delta R.T.: -0.012 min
Response: 364270
Conc: 3.05 ng/ml



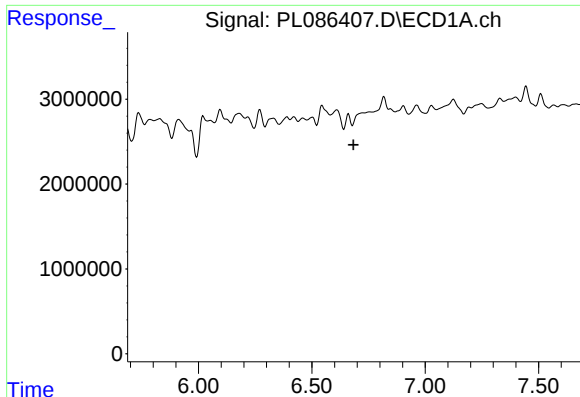
#26 Chlordane-4

R.T.: 5.829 min
Delta R.T.: -0.007 min
Response: 14687446
Conc: 20.59 ng/ml



#26 Chlordane-4

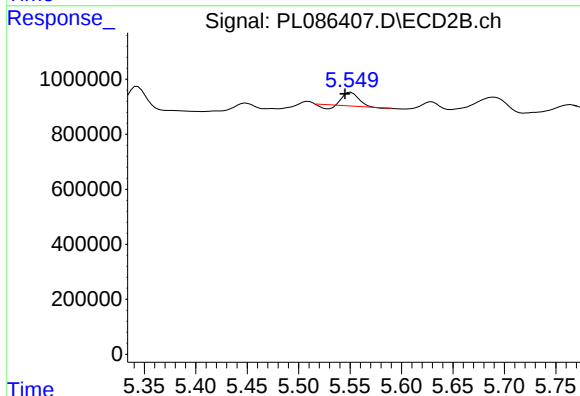
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 568929
Conc: 4.26 ng/ml



#27 Chlordane-5

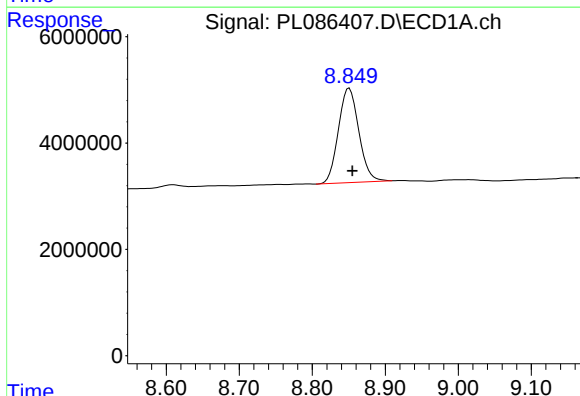
R.T.: 0.000 min
Exp R.T.: 6.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



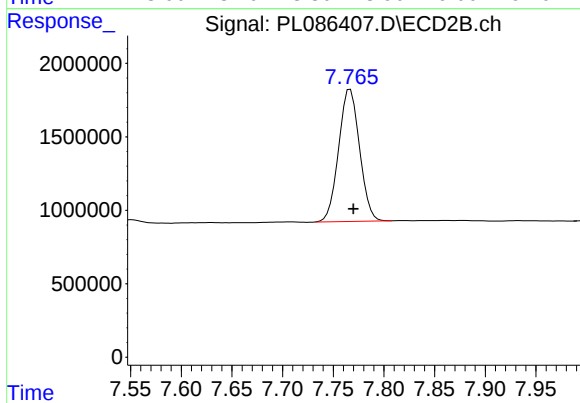
#27 Chlordane-5

R.T.: 5.551 min
Delta R.T.: 0.006 min
Response: 398322
Conc: 11.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.004 min
Response: 34693638
Conc: 13.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.003 min
Response: 12909988
Conc: 11.26 ng/ml