

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110323\
 Data File : PL086405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 17:31
 Operator : AR\AJ
 Sample : 05214-04
 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: Nov 02 21:37:54 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...	3.353	2.618	49380300	15334523	15.560	16.108
28)	SA Decachlor...	8.852	7.768	38575925	15773704	14.586	13.752
Target Compounds							
3)	MA gamma-BHC...	0.000	3.444	0	356702	N.D.	0.272 #
4)	MA Heptachlor	0.000	3.776	0	144269	N.D.	0.111 #
5)	MB Aldrin	5.039f	4.054	14120207	50972	3.188	0.040 #
6)	B beta-BHC	4.362f	3.753	1678992	75833	0.851	0.132 #
7)	B delta-BHC	4.573	3.974	2289107	24896	0.525	0.020 #
8)	B Heptachlo...	5.492	4.561	-24784	290521	N.D.	0.243
9)	A Endosulfan I	0.000	4.952f	0	1201554	N.D.	1.012 #
10)	B gamma-Chl...	5.752	4.813	9109816	1122482	2.296	0.949 #
11)	B alpha-Chl...	5.835	4.874	16830110	2639494	4.228	2.113 #
12)	B 4,4'-DDE	6.015	5.069	2685589	1829819	0.846	1.854 #
13)	MA Dieldrin	0.000	5.202	0	196863	N.D.	0.165 #
14)	MA Endrin	6.362f	5.491f	9162239	-7957	2.745	N.D. #
15)	B Endosulfa...	6.609	5.768	1056785	703854	0.328	0.653 #
16)	A 4,4'-DDD	6.533	5.629	4658871	884278	1.964	1.086 #
17)	MA 4,4'-DDT	6.872f	5.881	140828	133986	0.054	0.142 #
18)	B Endrin al...	6.750	5.922f	15086350	1553502	6.198	1.842 #
20)	A Methoxychlor	0.000	6.475	0	366224	N.D.	0.627 #
22)	Mirex	7.946f	6.824f	3130218	240845	1.147	0.211 #
23)	Chlordane-1	0.000	3.622f	0	259322	N.D.	7.417 #
24)	Chlordane-2	5.039	4.187	14120207	4056592	92.829	88.885
25)	Chlordane-3	5.752	4.813	9109816	1122482	15.812	9.384 #
26)	Chlordane-4	5.835	4.874	16830110	2639494	23.590	19.753
27)	Chlordane-5	6.683	5.533	1026844	2219100	9.107	63.838 #

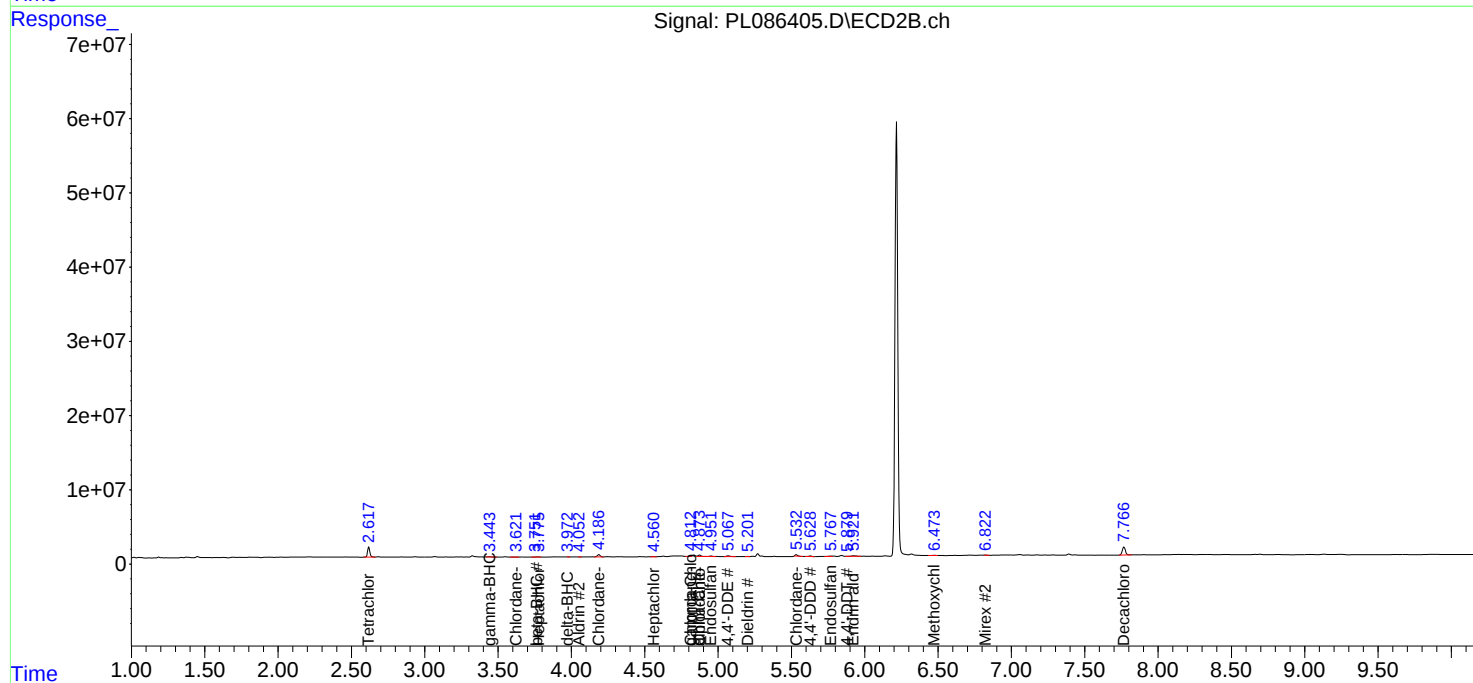
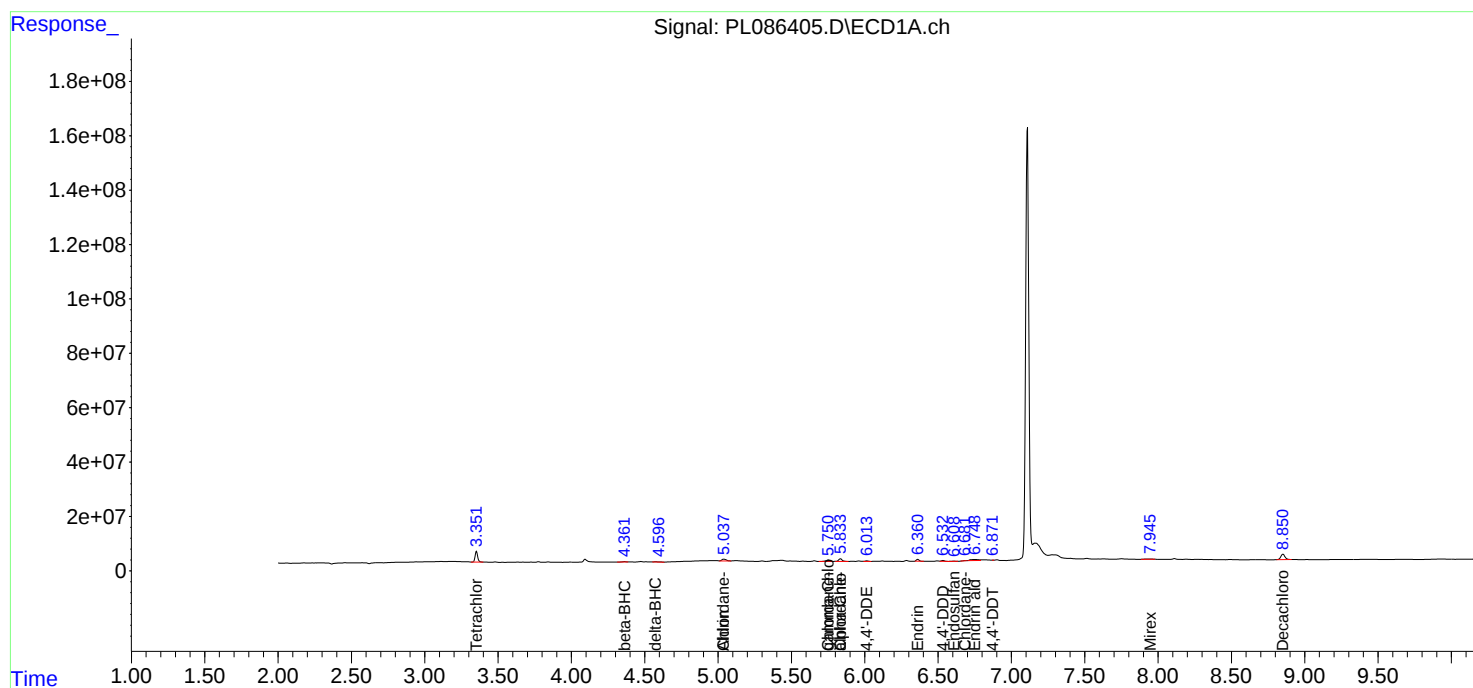
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

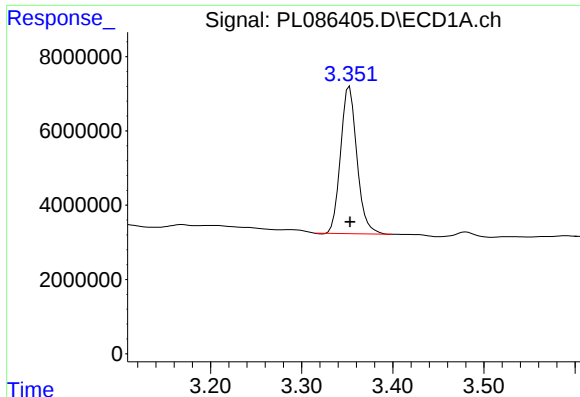
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110323\
Data File : PL086405.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2023 17:31
Operator : AR\AJ
Sample : 05214-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 21:37:54 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

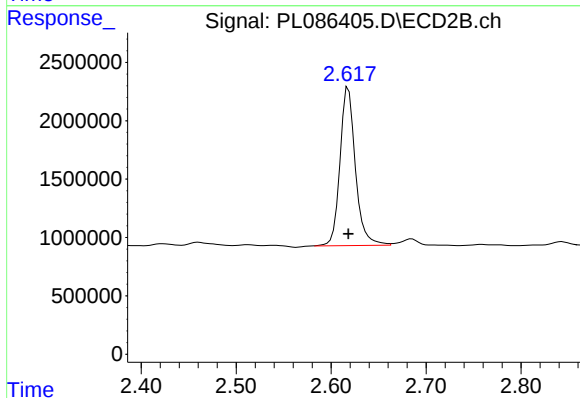




#1 Tetrachloro-m-xylene

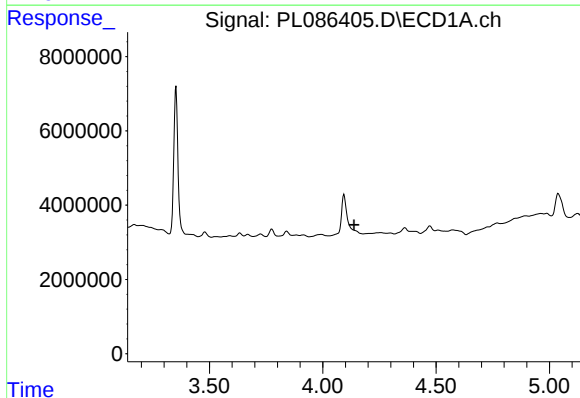
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 49380300
Conc: 15.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



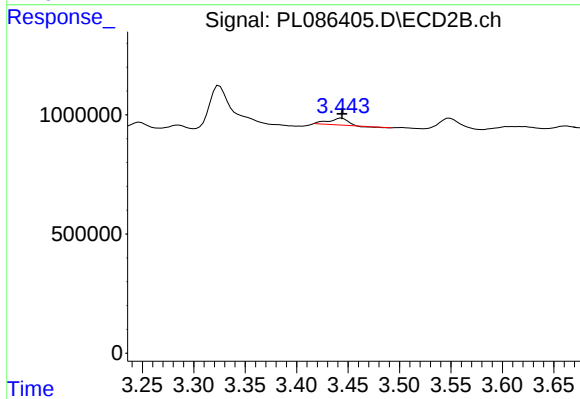
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 15334523
Conc: 16.11 ng/ml



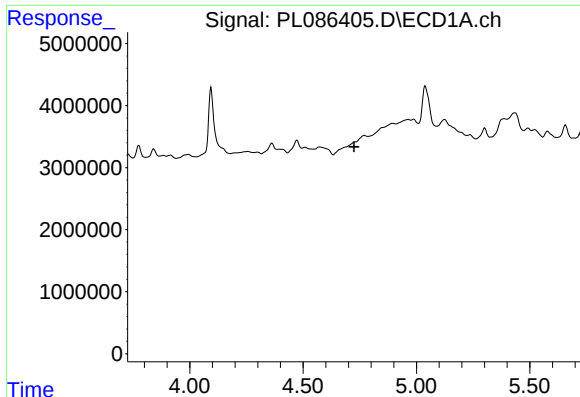
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.139 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

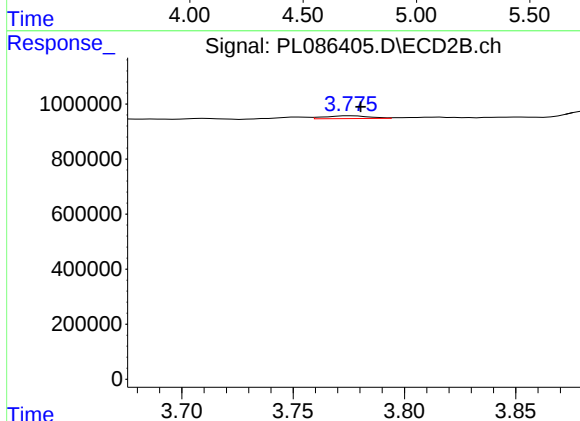
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 356702
Conc: 0.27 ng/ml



#4 Heptachlor

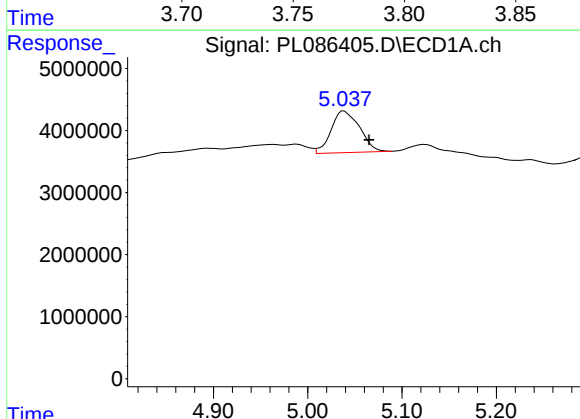
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



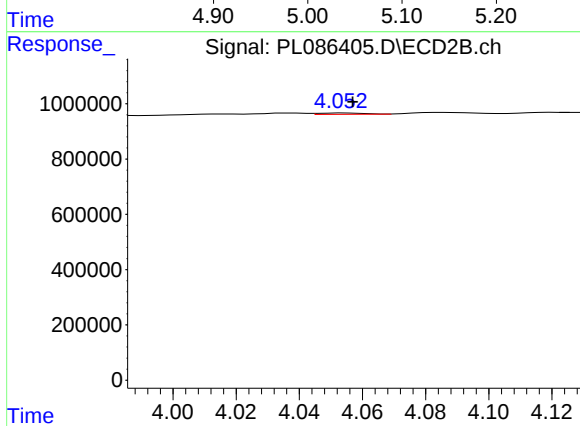
#4 Heptachlor

R.T.: 3.776 min
Delta R.T.: -0.004 min
Response: 144269
Conc: 0.11 ng/ml



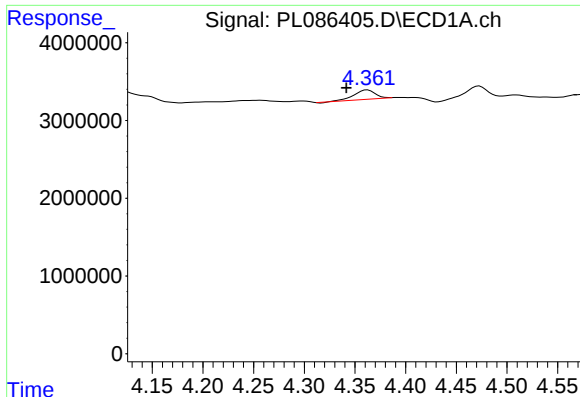
#5 Aldrin

R.T.: 5.039 min
Delta R.T.: -0.027 min
Response: 14120207
Conc: 3.19 ng/ml



#5 Aldrin

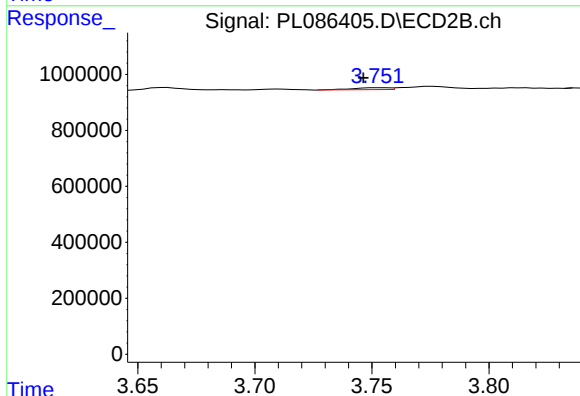
R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 50972
Conc: 0.04 ng/ml



#6 beta-BHC

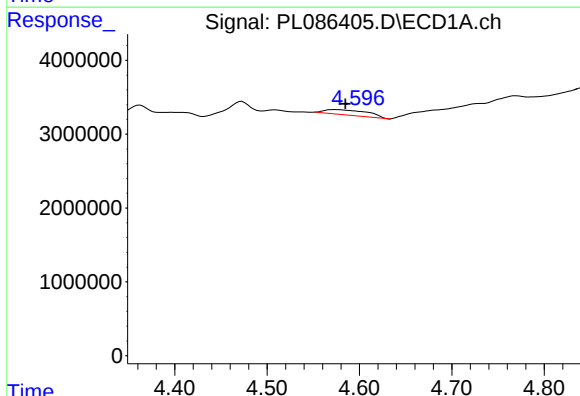
R.T.: 4.362 min
Delta R.T.: 0.021 min
Response: 1678992
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



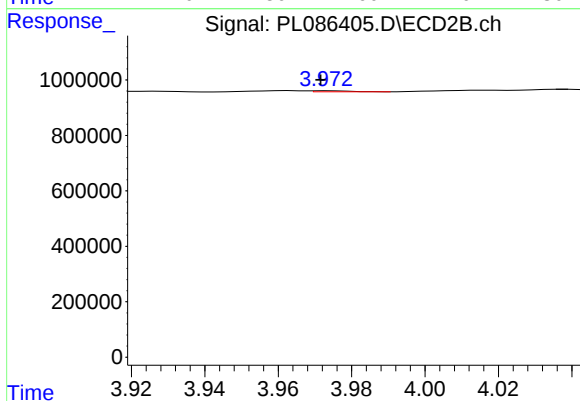
#6 beta-BHC

R.T.: 3.753 min
Delta R.T.: 0.007 min
Response: 75833
Conc: 0.13 ng/ml



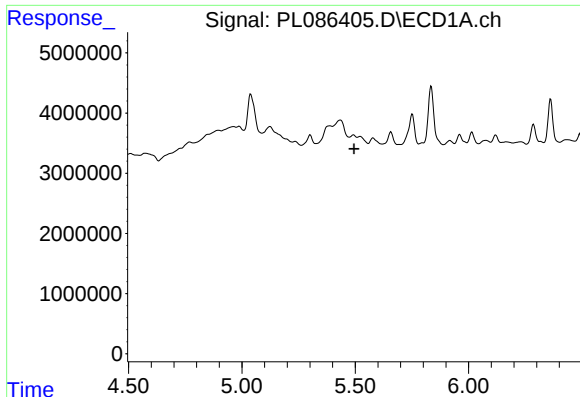
#7 delta-BHC

R.T.: 4.573 min
Delta R.T.: -0.011 min
Response: 2289107
Conc: 0.52 ng/ml



#7 delta-BHC

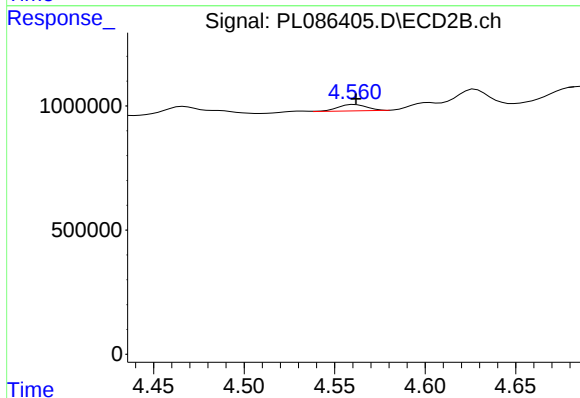
R.T.: 3.974 min
Delta R.T.: 0.003 min
Response: 24896
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

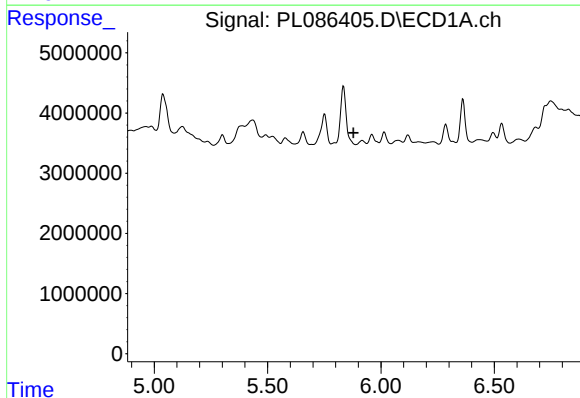
R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: -24784
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



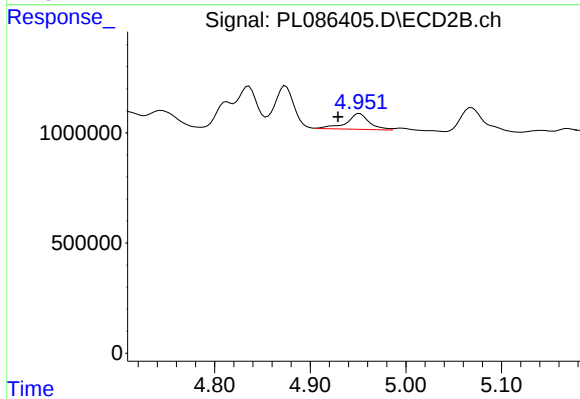
#8 Heptachlor epoxide

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 290521
Conc: 0.24 ng/ml



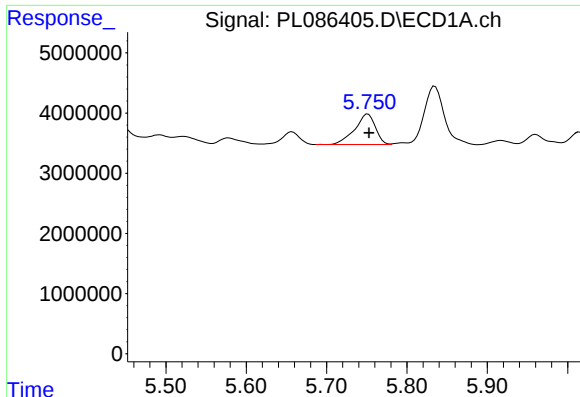
#9 Endosulfan I

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



#9 Endosulfan I

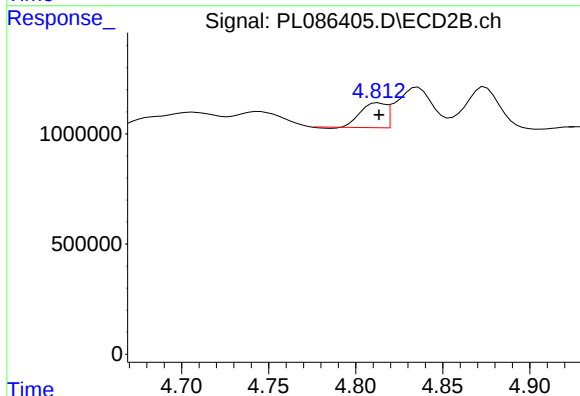
R.T.: 4.952 min
Delta R.T.: 0.023 min
Response: 1201554
Conc: 1.01 ng/ml



#10 gamma-Chlordane

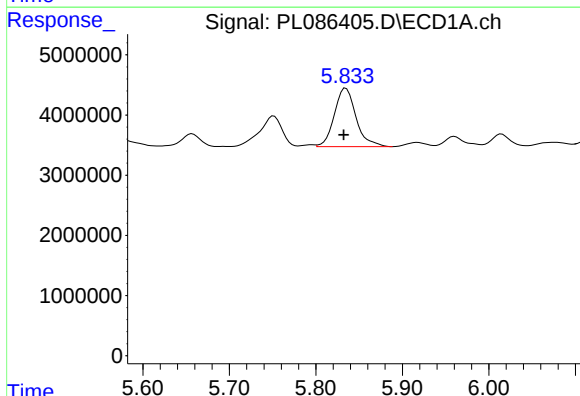
R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 9109816
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



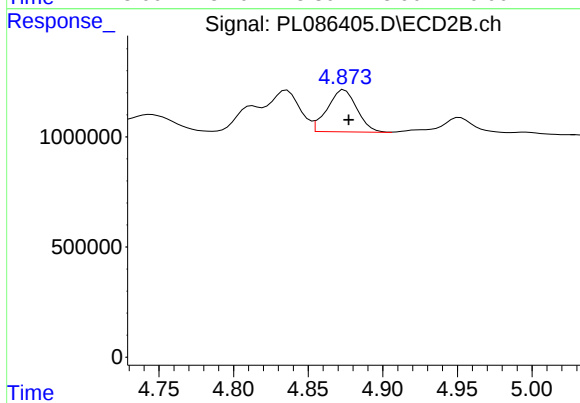
#10 gamma-Chlordane

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 1122482
Conc: 0.95 ng/ml



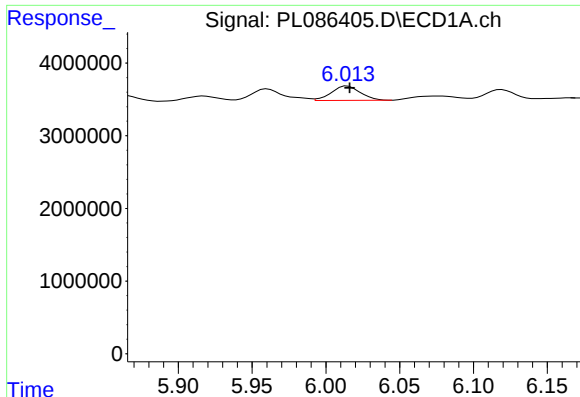
#11 alpha-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.003 min
Response: 16830110
Conc: 4.23 ng/ml



#11 alpha-Chlordane

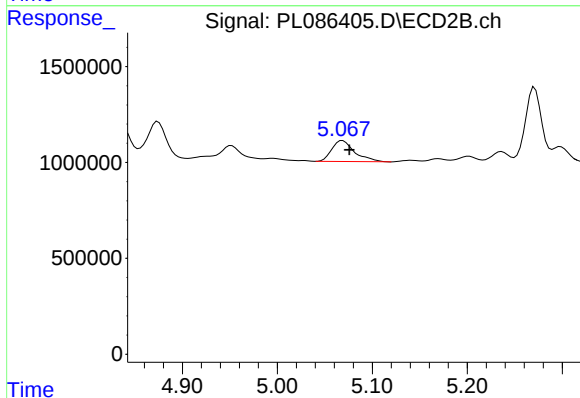
R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 2639494
Conc: 2.11 ng/ml



#12 4,4'-DDE

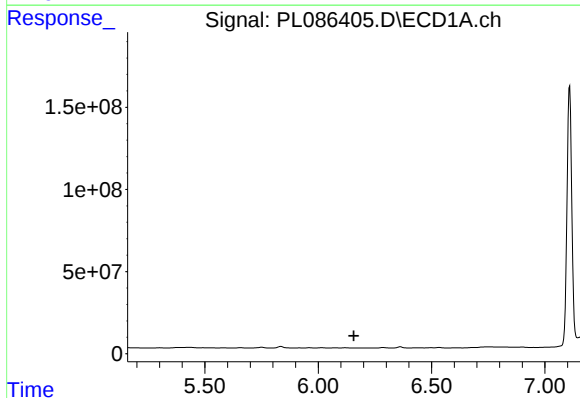
R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 2685589
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



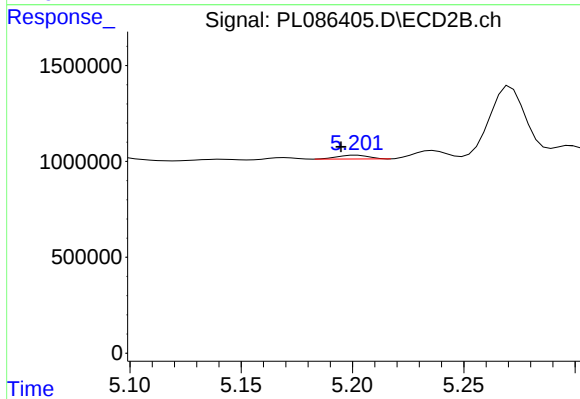
#12 4,4'-DDE

R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 1829819
Conc: 1.85 ng/ml



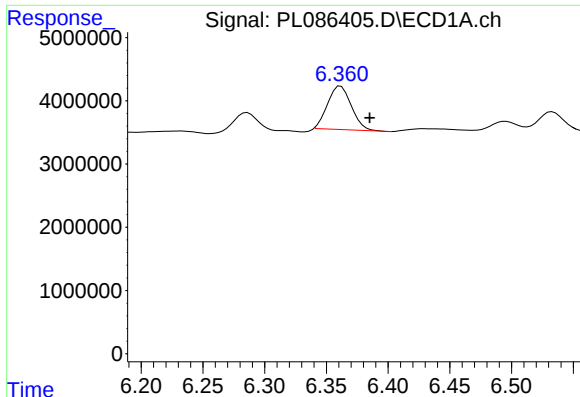
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



#13 Dieldrin

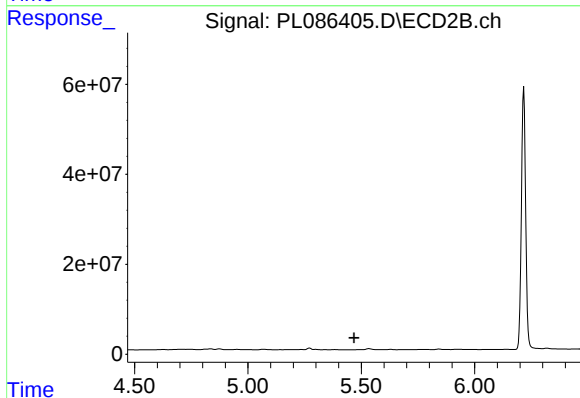
R.T.: 5.202 min
Delta R.T.: 0.007 min
Response: 196863
Conc: 0.16 ng/ml



#14 Endrin

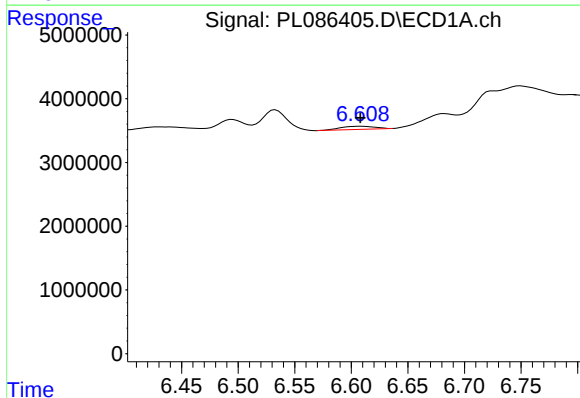
R.T.: 6.362 min
Delta R.T.: -0.024 min
Response: 9162239
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



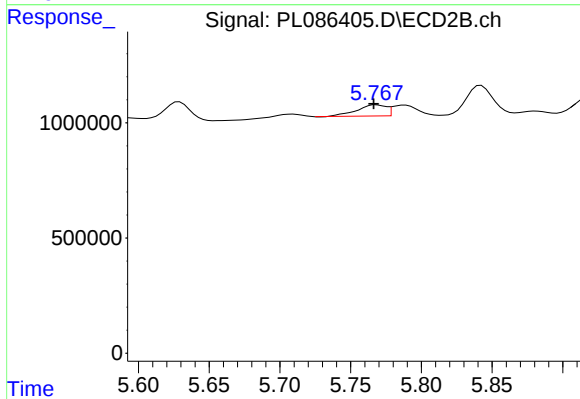
#14 Endrin

R.T.: 5.491 min
Delta R.T.: 0.022 min
Response: -7957
Conc: N.D.



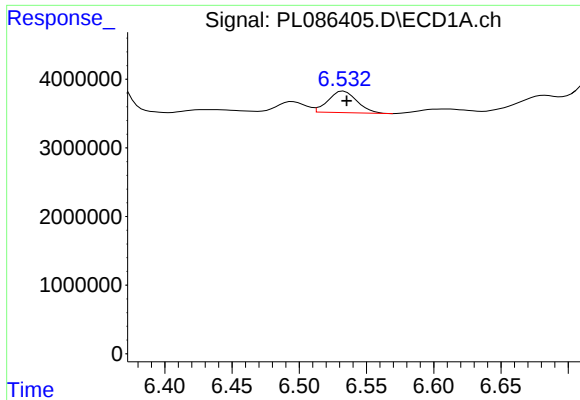
#15 Endosulfan II

R.T.: 6.609 min
Delta R.T.: 0.001 min
Response: 1056785
Conc: 0.33 ng/ml



#15 Endosulfan II

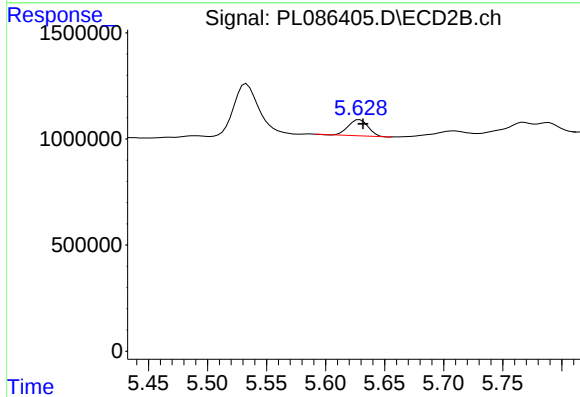
R.T.: 5.768 min
Delta R.T.: 0.002 min
Response: 703854
Conc: 0.65 ng/ml



#16 4,4'-DDD

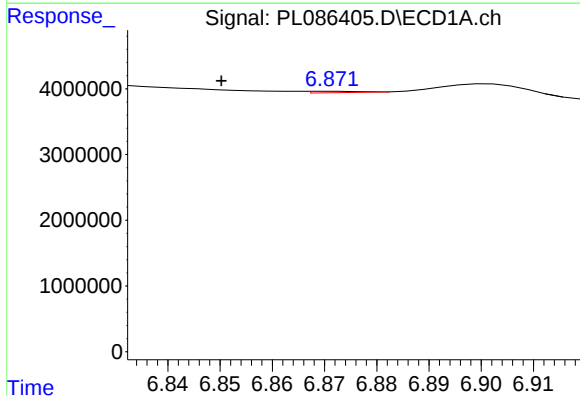
R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 4658871
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



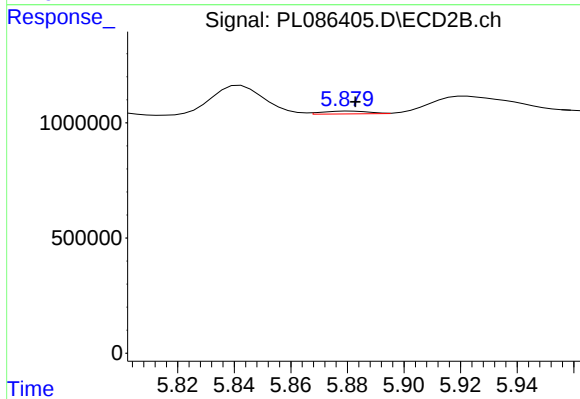
#16 4,4'-DDD

R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 884278
Conc: 1.09 ng/ml



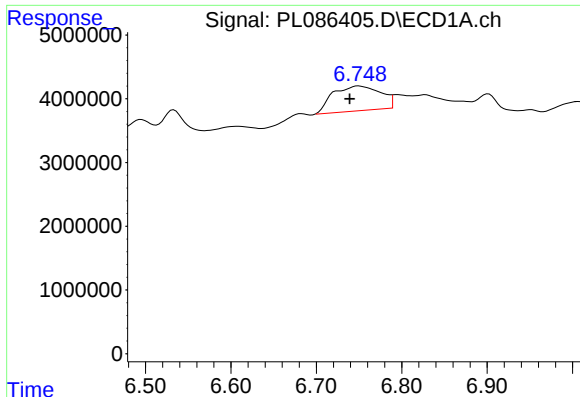
#17 4,4'-DDT

R.T.: 6.872 min
Delta R.T.: 0.021 min
Response: 140828
Conc: 0.05 ng/ml



#17 4,4'-DDT

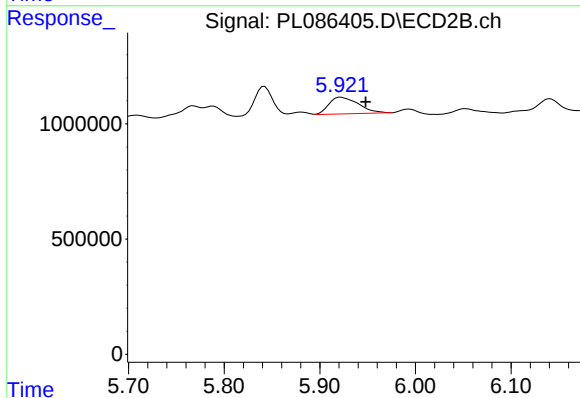
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 133986
Conc: 0.14 ng/ml



#18 Endrin aldehyde

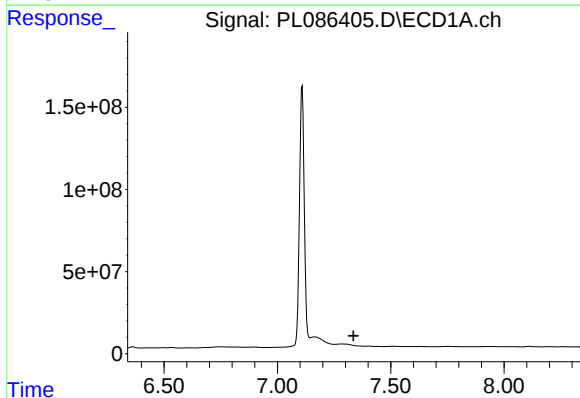
R.T.: 6.750 min
Delta R.T.: 0.010 min
Response: 15086350
Conc: 6.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



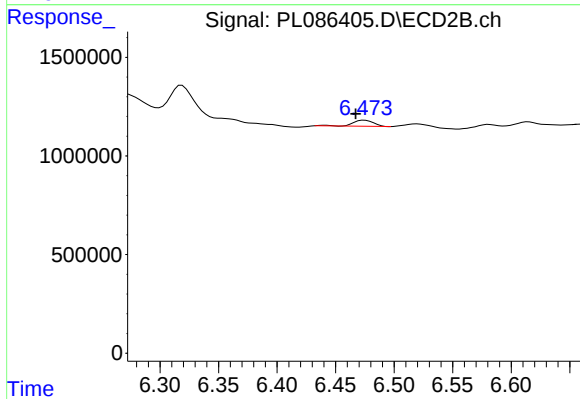
#18 Endrin aldehyde

R.T.: 5.922 min
Delta R.T.: -0.026 min
Response: 1553502
Conc: 1.84 ng/ml



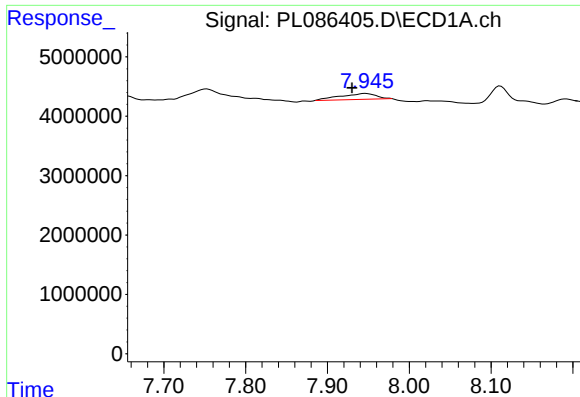
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.336 min
Response: 0
Conc: N.D.



#20 Methoxychlor

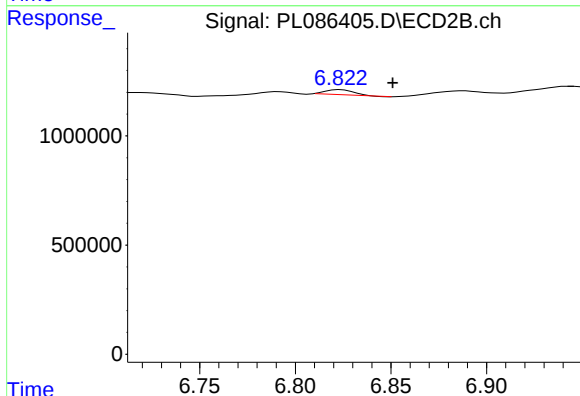
R.T.: 6.475 min
Delta R.T.: 0.008 min
Response: 366224
Conc: 0.63 ng/ml



#22 Mirex

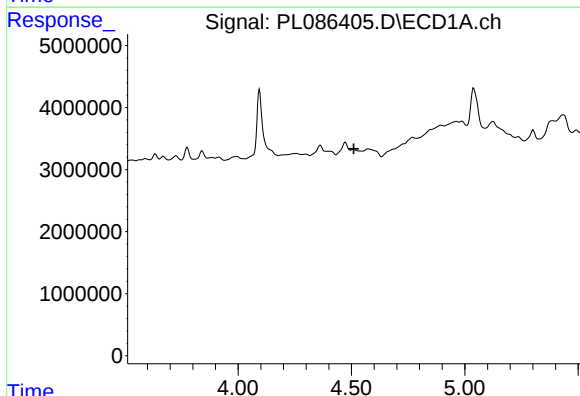
R.T.: 7.946 min
Delta R.T.: 0.016 min
Response: 3130218
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



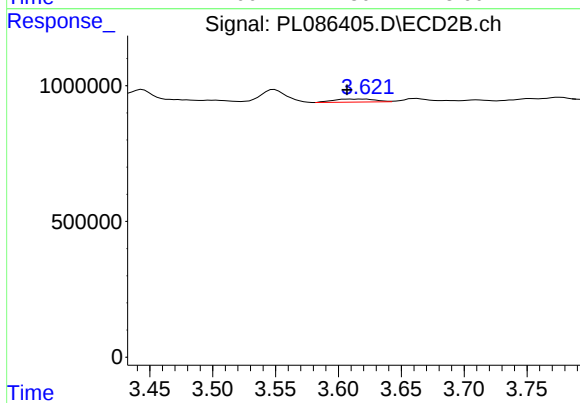
#22 Mirex

R.T.: 6.824 min
Delta R.T.: -0.027 min
Response: 240845
Conc: 0.21 ng/ml



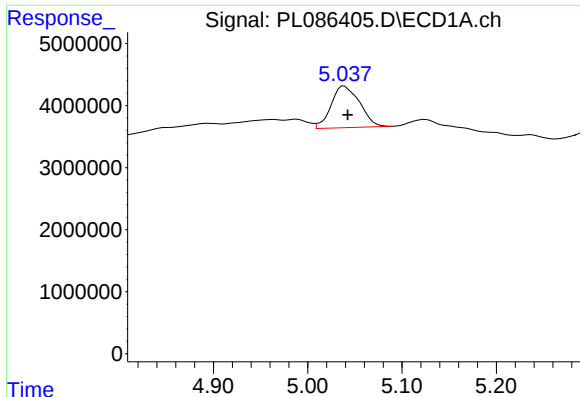
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.



#23 Chlordane-1

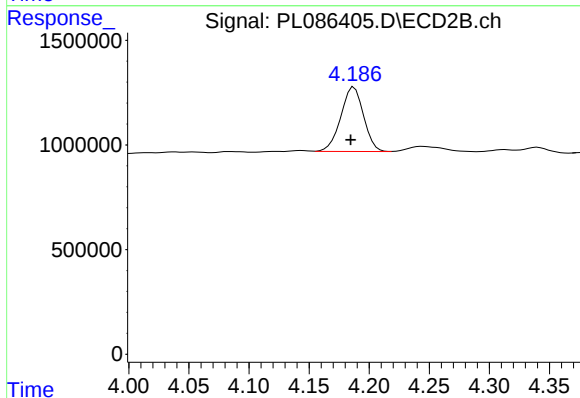
R.T.: 3.622 min
Delta R.T.: 0.016 min
Response: 259322
Conc: 7.42 ng/ml



#24 Chlordane-2

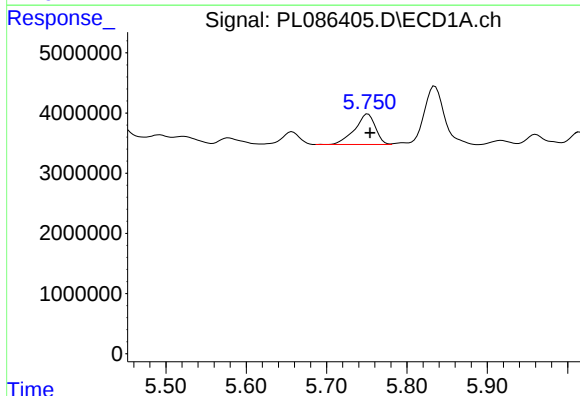
R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 14120207
Conc: 92.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



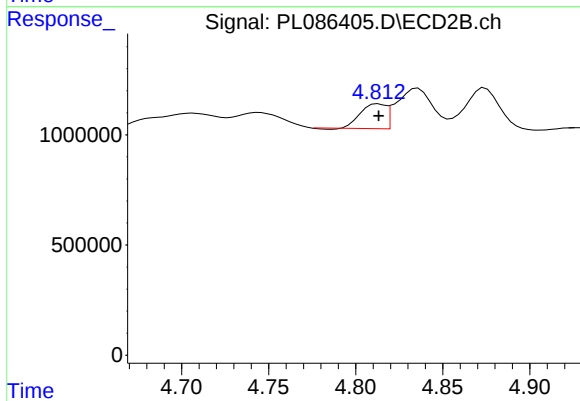
#24 Chlordane-2

R.T.: 4.187 min
Delta R.T.: 0.003 min
Response: 4056592
Conc: 88.89 ng/ml



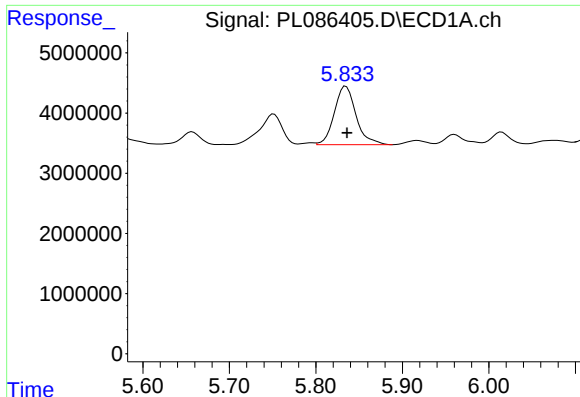
#25 Chlordane-3

R.T.: 5.752 min
Delta R.T.: -0.003 min
Response: 9109816
Conc: 15.81 ng/ml



#25 Chlordane-3

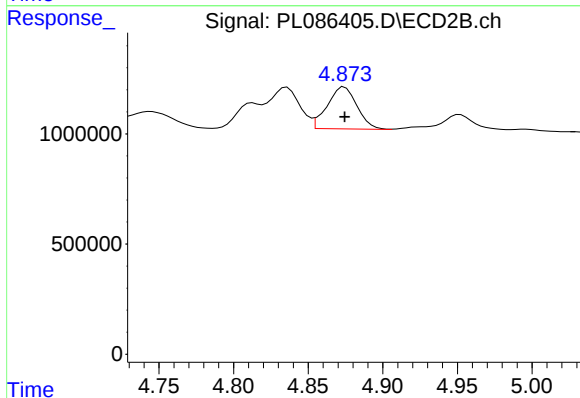
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 1122482
Conc: 9.38 ng/ml



#26 Chlordane-4

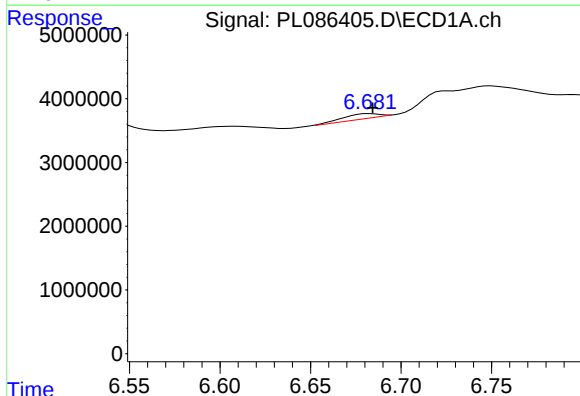
R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 16830110
Conc: 23.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



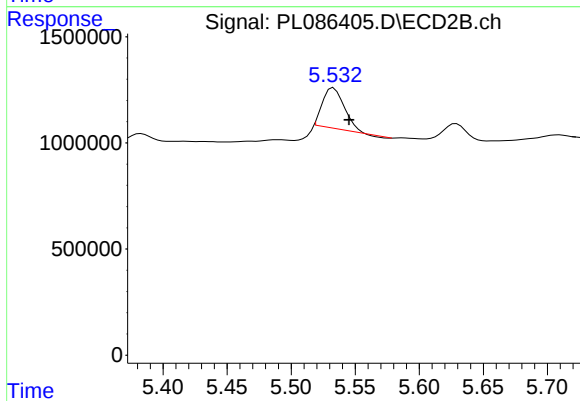
#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 2639494
Conc: 19.75 ng/ml



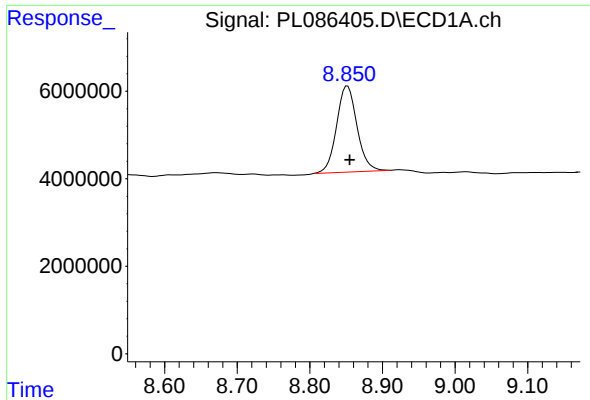
#27 Chlordane-5

R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 1026844
Conc: 9.11 ng/ml



#27 Chlordane-5

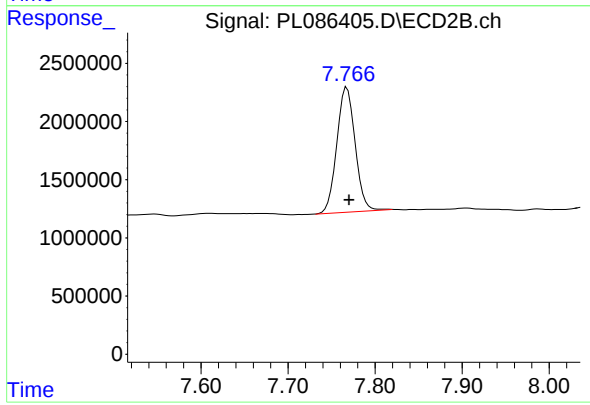
R.T.: 5.533 min
Delta R.T.: -0.012 min
Response: 2219100
Conc: 63.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: -0.003 min
Response: 38575925
Conc: 14.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 15773704
Conc: 13.75 ng/ml