

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
 Data File : PL082942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 17:35
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:25:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.316	2.636	47304397	42136614	16.095	16.231
28)	SA Decachlor...	8.730	7.740	36874101	42984158	17.581	17.287
Target Compounds							
2)	A alpha-BHC	3.764	3.133	31394021	27300561	7.072	7.316
3)	MA gamma-BHC...	4.093	3.459	32011359	25481048	7.727	7.644
5)	MB Aldrin	0.000	4.086f	0	1302871	N.D.	0.400 #
6)	B beta-BHC	4.296	3.760	15237794	13676219	8.093	9.563
7)	B delta-BHC	0.000	3.983	0	234797	N.D.	0.072 #
8)	B Heptachlo...	5.433	4.567	3127448	79135	0.978	0.027 #
9)	A Endosulfan I	5.808	4.965f	2408920	233273	0.803	0.083 #
10)	B gamma-Chl...	5.697	4.826	2594054	981546	0.817	0.327 #
11)	B alpha-Chl...	5.769	4.869	1061500	785530	0.331	0.262
12)	B 4,4'-DDE	5.944	5.068	496812	4752510	0.180	1.957 #
13)	MA Dieldrin	0.000	5.198	0	136322	N.D.	0.048 #
14)	MA Endrin	6.315	5.472	88849902	89525014	33.063	35.288
16)	A 4,4'-DDD	6.459	5.623	7886437	6900450	3.629	3.588
17)	MA 4,4'-DDT	6.770	5.872	166.5E6	168.2E6	66.515	75.409
18)	B Endrin al...	6.667	5.949	3533115	4280346	1.757	2.165
19)	B Endosulfa...	6.879f	6.161	419091	277950	0.163	0.113 #
20)	A Methoxychlor	7.251	6.450	224.9E6	231.3E6	170.103	181.904
21)	B Endrin ke...	7.381	6.674	6911447	8912178	2.710	3.296
22)	Mirex	0.000	6.849	0	23861	N.D.	0.010 #
25)	Chlordane-3	5.697	4.826	2594054	981546	6.252	3.683 #
26)	Chlordane-4	5.769	4.869	1061500	785530	2.096	2.788 #
27)	Chlordane-5	0.000	5.787	0	620231	N.D.	6.385 #

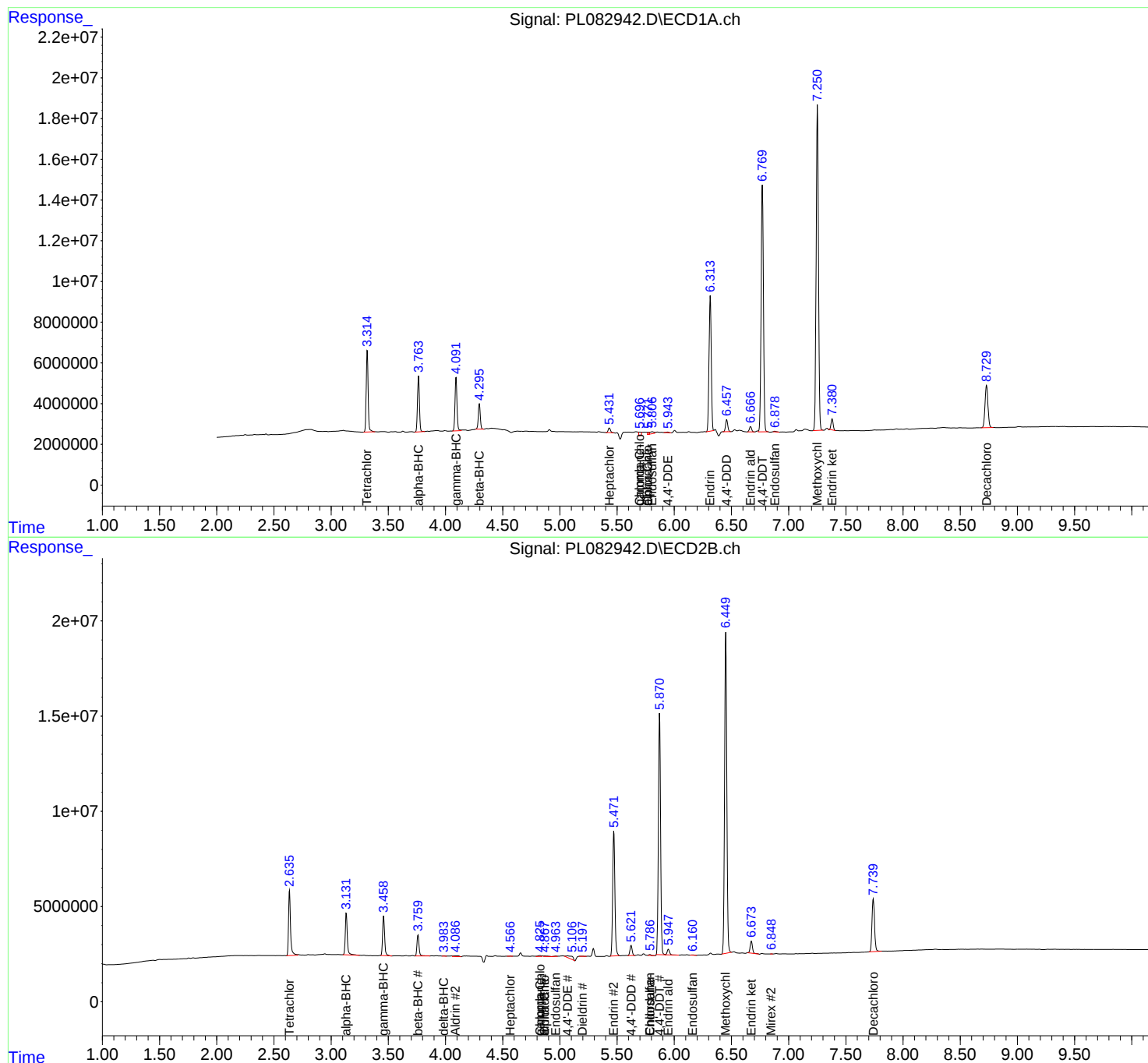
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

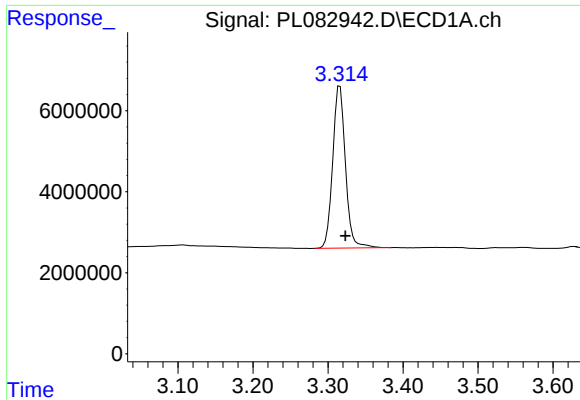
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
Data File : PL082942.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 17:35
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: May 23 21:25:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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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

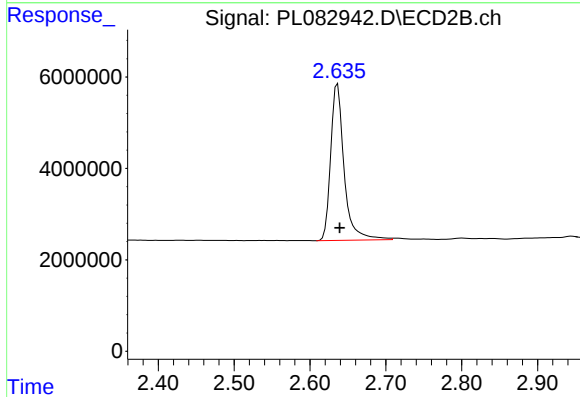




#1 Tetrachloro-m-xylene

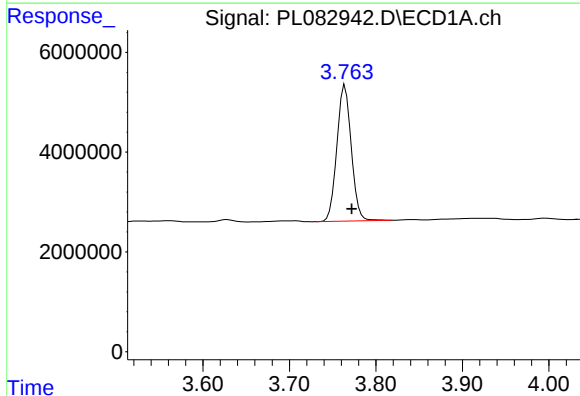
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 47304397
Conc: 16.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



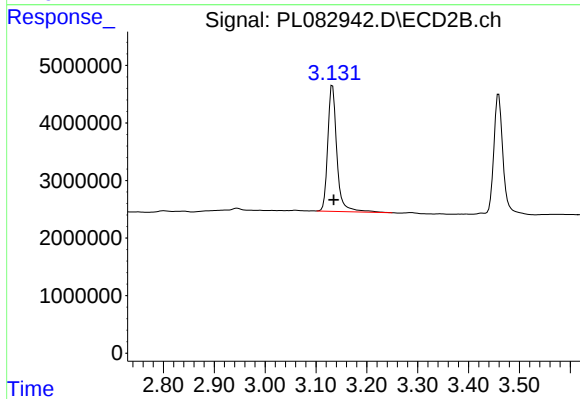
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 42136614
Conc: 16.23 ng/ml



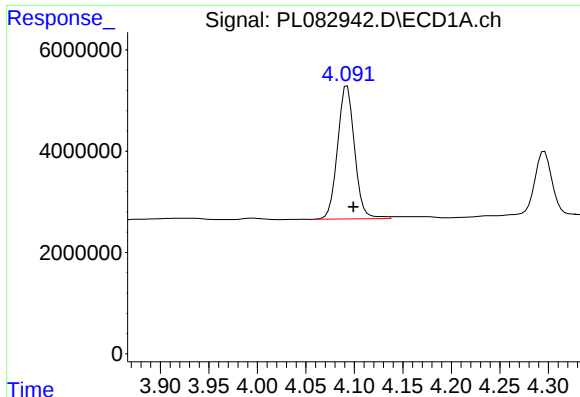
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.008 min
Response: 31394021
Conc: 7.07 ng/ml



#2 alpha-BHC

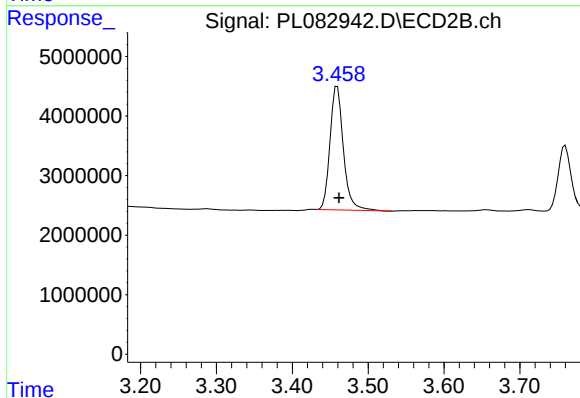
R.T.: 3.133 min
Delta R.T.: -0.003 min
Response: 27300561
Conc: 7.32 ng/ml



#3 gamma-BHC (Lindane)

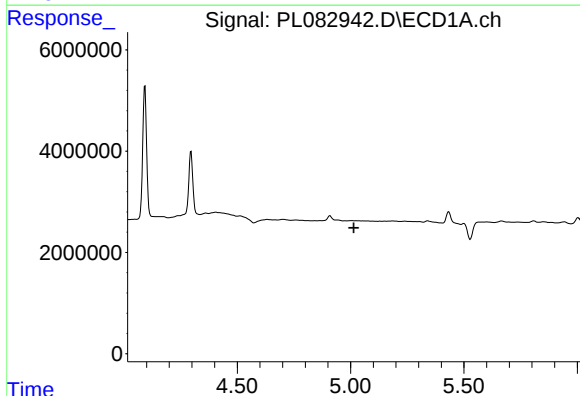
R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 32011359
Conc: 7.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



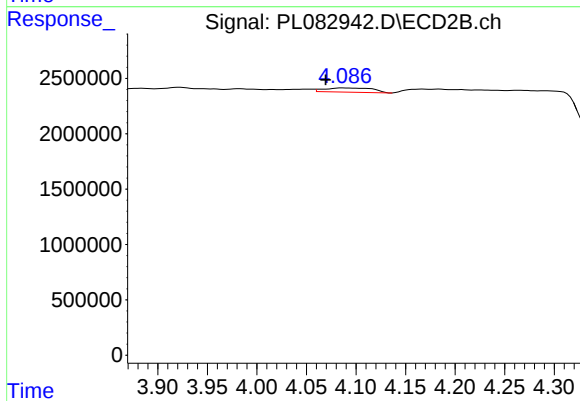
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: -0.003 min
Response: 25481048
Conc: 7.64 ng/ml



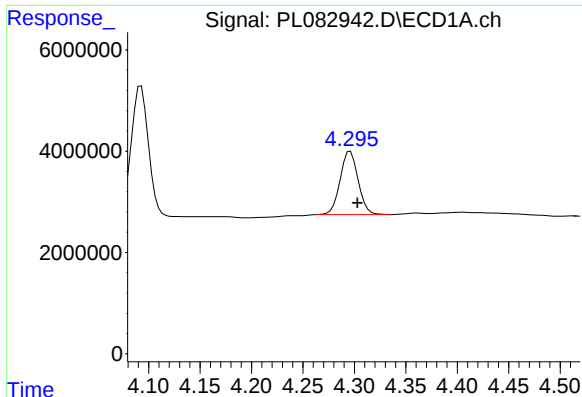
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#5 Aldrin

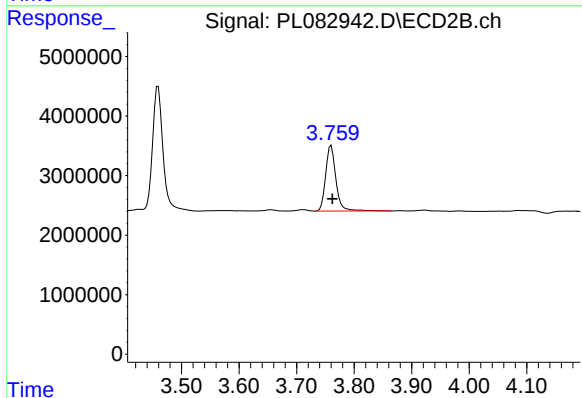
R.T.: 4.086 min
Delta R.T.: 0.017 min
Response: 1302871
Conc: 0.40 ng/ml



#6 beta-BHC

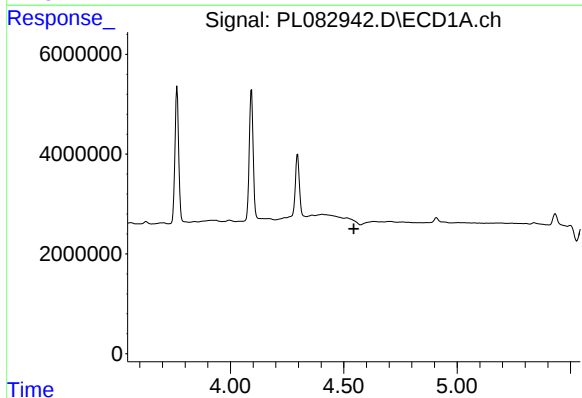
R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 15237794
Conc: 8.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



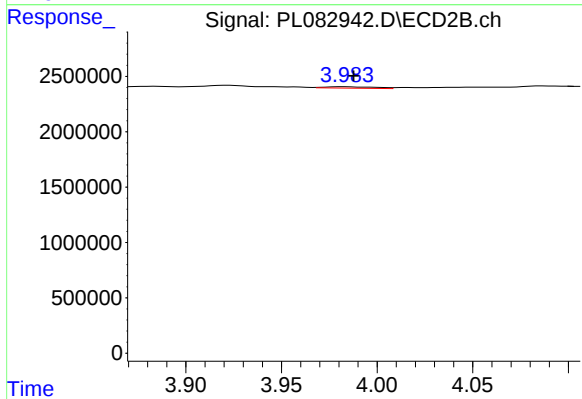
#6 beta-BHC

R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 13676219
Conc: 9.56 ng/ml



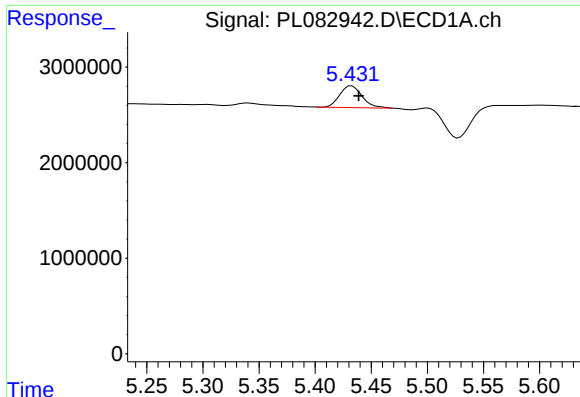
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



#7 delta-BHC

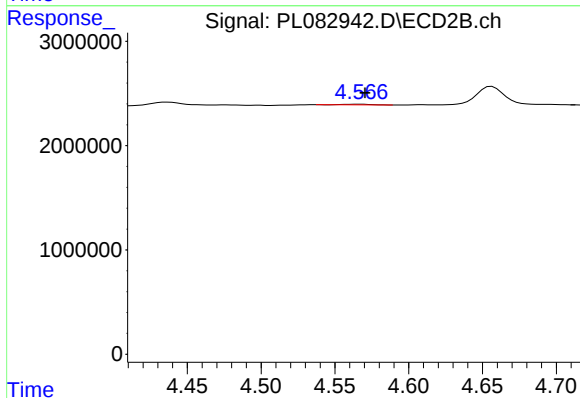
R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 234797
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

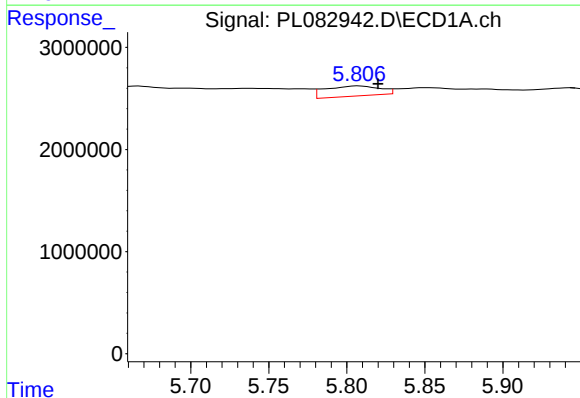
R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 3127448
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



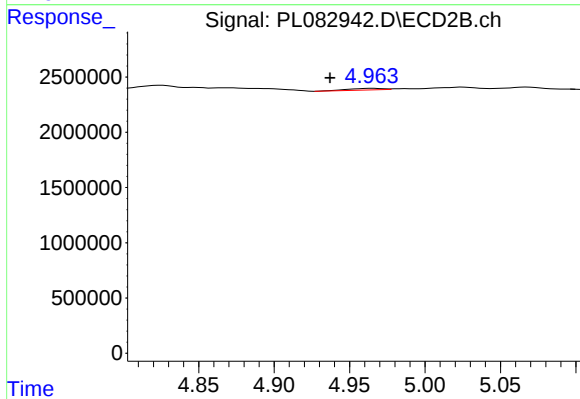
#8 Heptachlor epoxide

R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 79135
Conc: 0.03 ng/ml



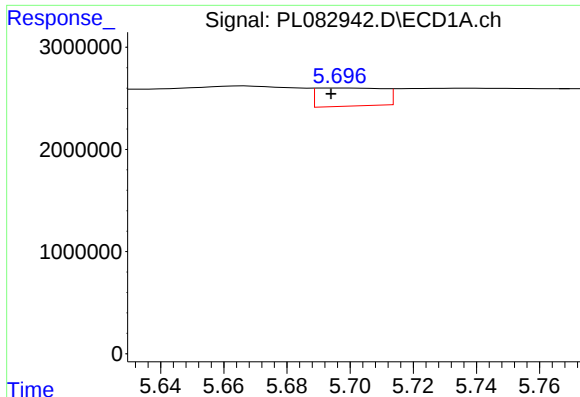
#9 Endosulfan I

R.T.: 5.808 min
Delta R.T.: -0.012 min
Response: 2408920
Conc: 0.80 ng/ml



#9 Endosulfan I

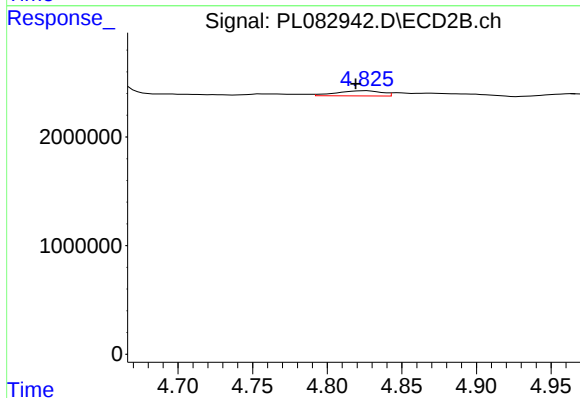
R.T.: 4.965 min
Delta R.T.: 0.027 min
Response: 233273
Conc: 0.08 ng/ml



#10 gamma-Chlordane

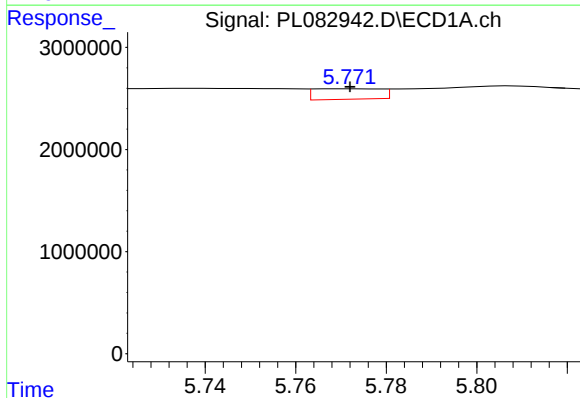
R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 2594054
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



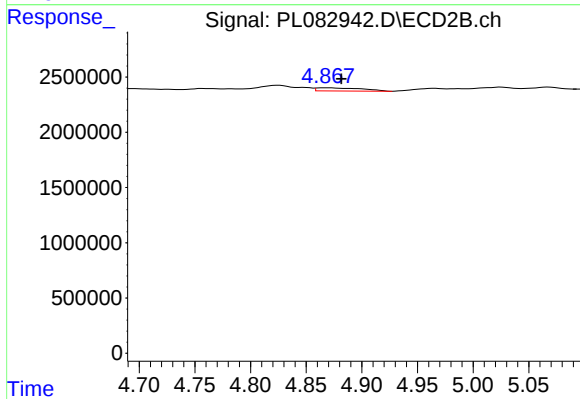
#10 gamma-Chlordane

R.T.: 4.826 min
Delta R.T.: 0.007 min
Response: 981546
Conc: 0.33 ng/ml



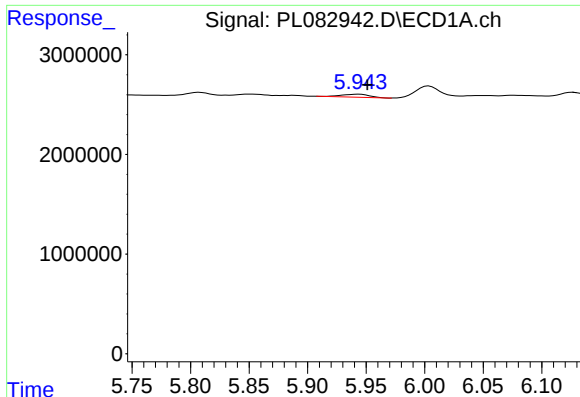
#11 alpha-Chlordane

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 1061500
Conc: 0.33 ng/ml



#11 alpha-Chlordane

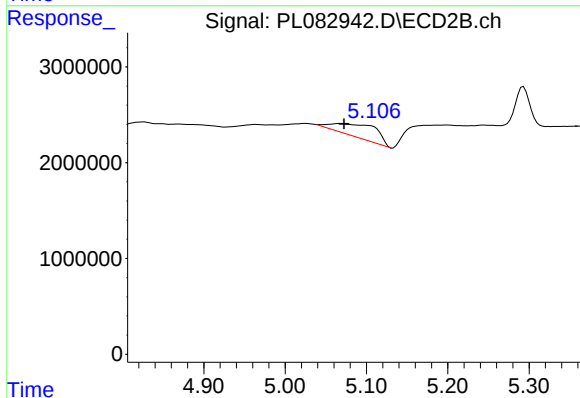
R.T.: 4.869 min
Delta R.T.: -0.013 min
Response: 785530
Conc: 0.26 ng/ml



#12 4,4'-DDE

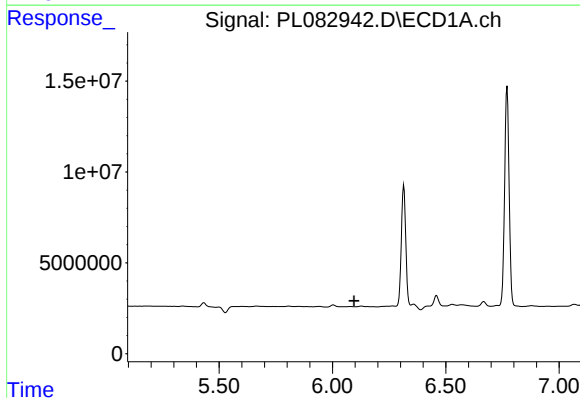
R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 496812
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



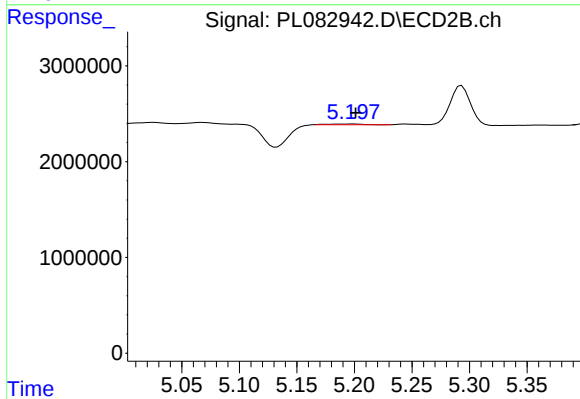
#12 4,4'-DDE

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 4752510
Conc: 1.96 ng/ml



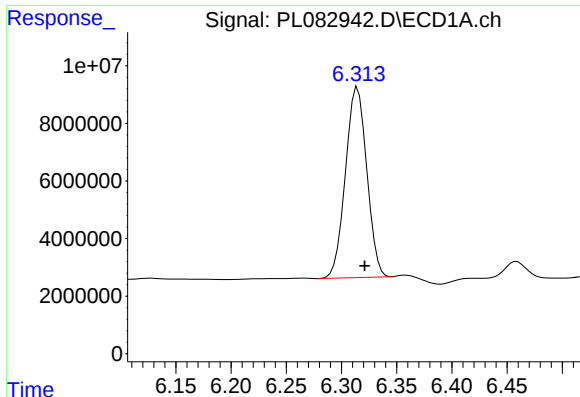
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#13 Dieldrin

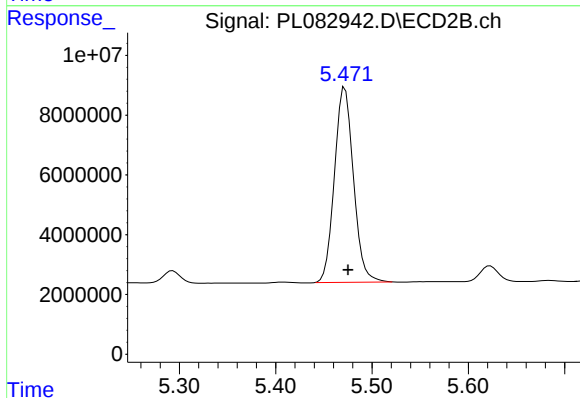
R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 136322
Conc: 0.05 ng/ml



#14 Endrin

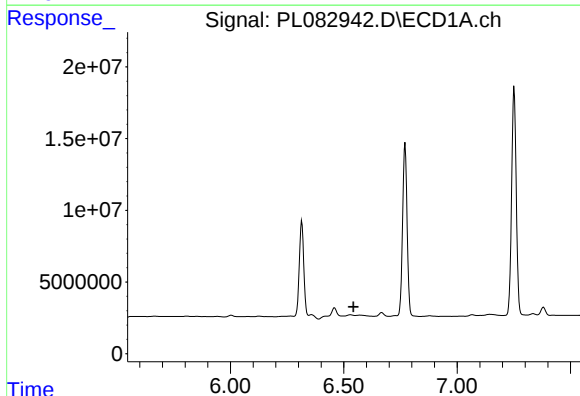
R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 88849902
Conc: 33.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



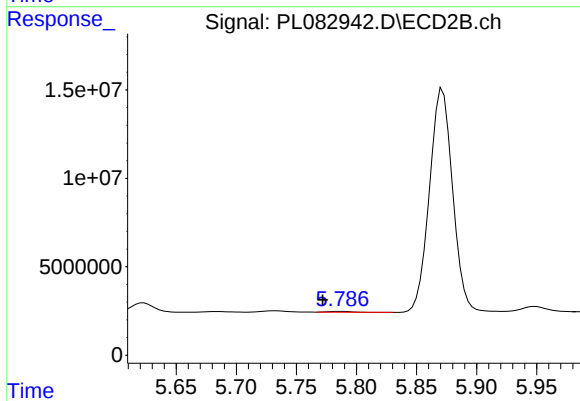
#14 Endrin

R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 89525014
Conc: 35.29 ng/ml



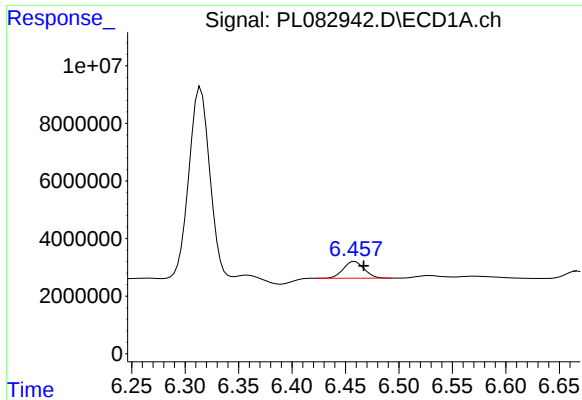
#15 Endosulfan II

R.T.: 6.529 min
Delta R.T.: -0.014 min
Response: 876827
Conc: N.D.



#15 Endosulfan II

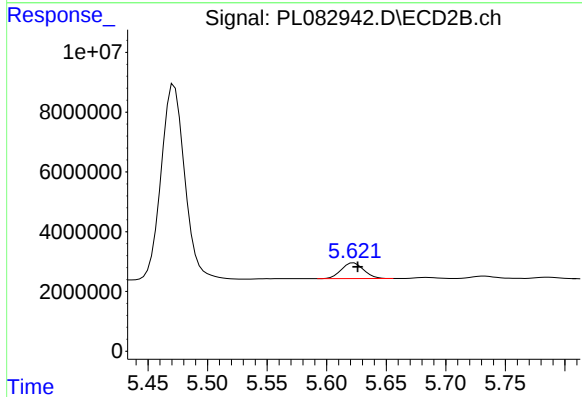
R.T.: 5.787 min
Delta R.T.: 0.015 min
Response: 620231
Conc: 0.25 ng/ml



#16 4,4'-DDD

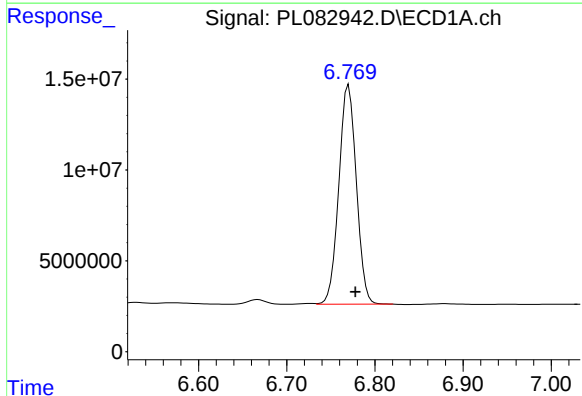
R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 7886437
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



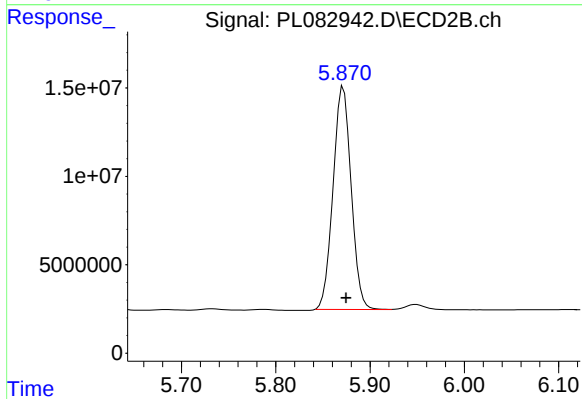
#16 4,4'-DDD

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 6900450
Conc: 3.59 ng/ml



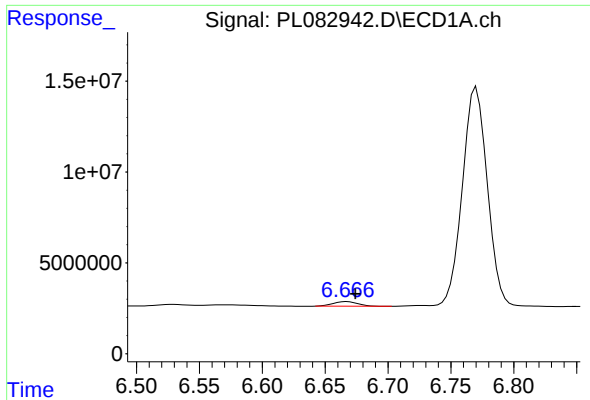
#17 4,4'-DDT

R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 166497642
Conc: 66.51 ng/ml



#17 4,4'-DDT

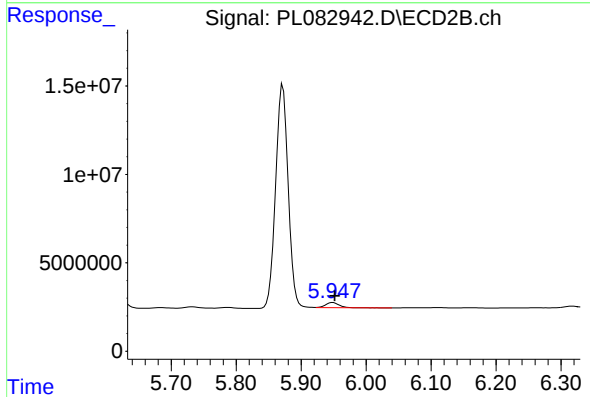
R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 168239015
Conc: 75.41 ng/ml



#18 Endrin aldehyde

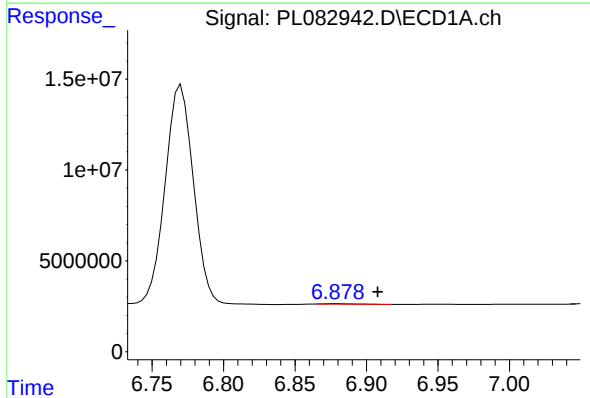
R.T.: 6.667 min
Delta R.T.: -0.007 min
Response: 3533115
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



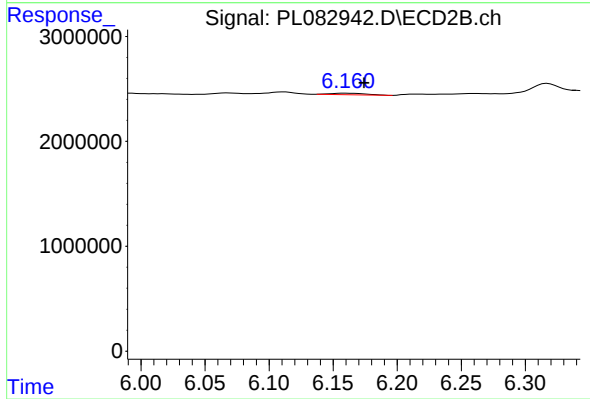
#18 Endrin aldehyde

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 4280346
Conc: 2.16 ng/ml



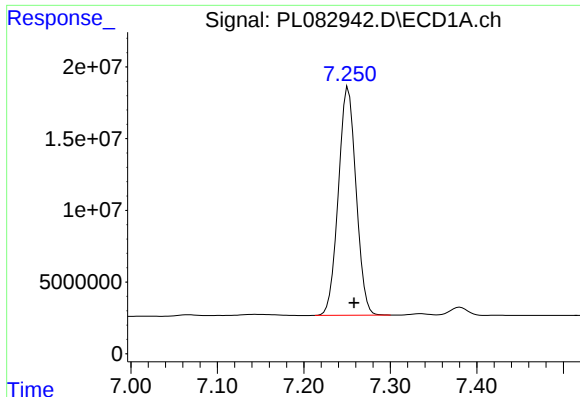
#19 Endosulfan Sulfate

R.T.: 6.879 min
Delta R.T.: -0.029 min
Response: 419091
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

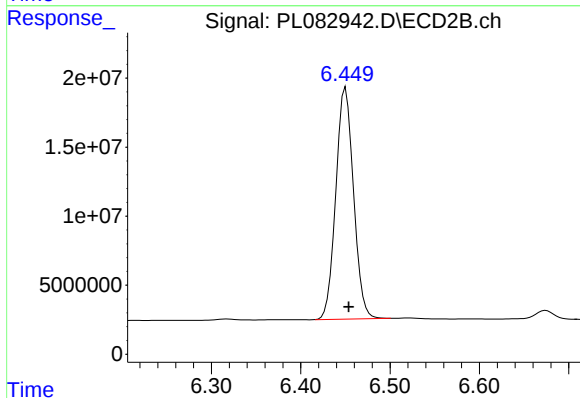
R.T.: 6.161 min
Delta R.T.: -0.013 min
Response: 277950
Conc: 0.11 ng/ml



#20 Methoxychlor

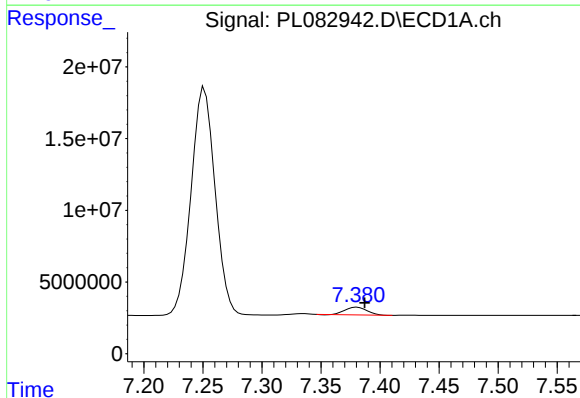
R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 224940299
Conc: 170.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



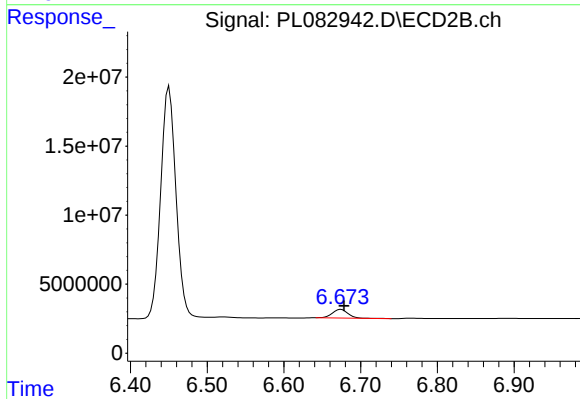
#20 Methoxychlor

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 231336425
Conc: 181.90 ng/ml



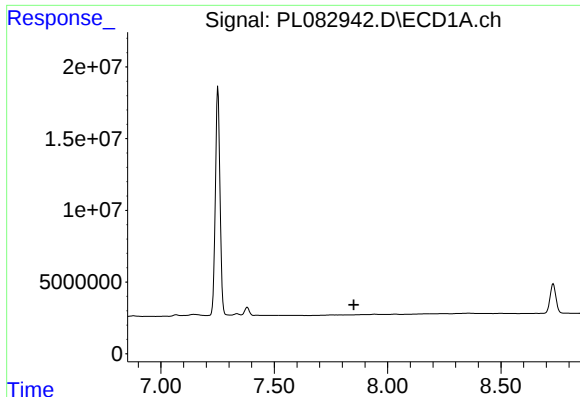
#21 Endrin ketone

R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 6911447
Conc: 2.71 ng/ml



#21 Endrin ketone

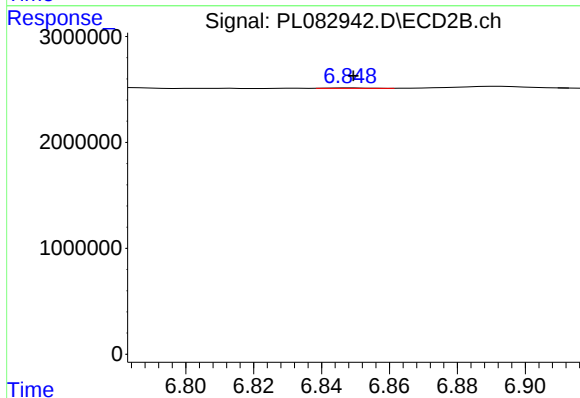
R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 8912178
Conc: 3.30 ng/ml



#22 Mirex

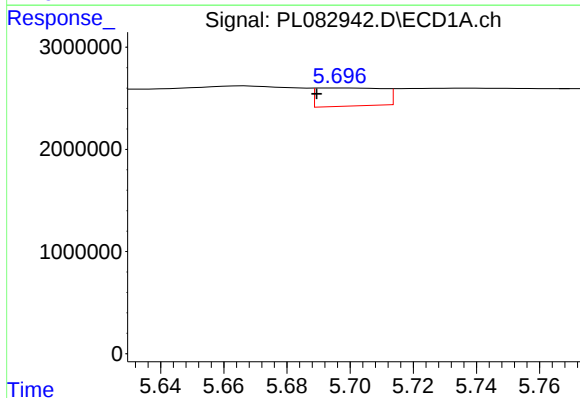
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



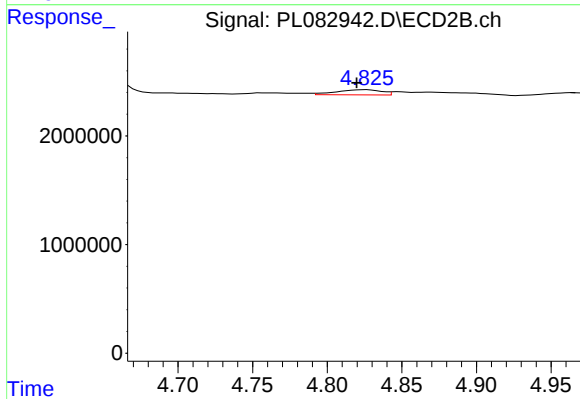
#22 Mirex

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 23861
Conc: 0.01 ng/ml



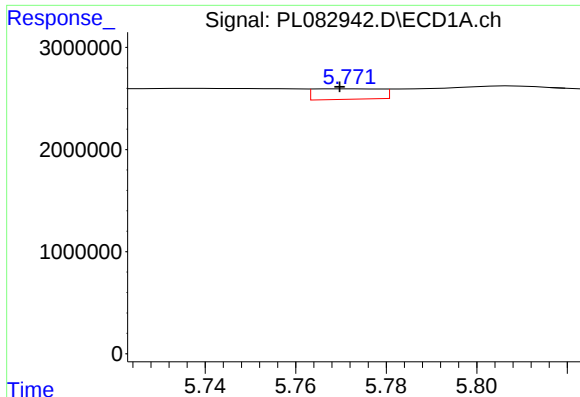
#25 Chlordane-3

R.T.: 5.697 min
Delta R.T.: 0.008 min
Response: 2594054
Conc: 6.25 ng/ml



#25 Chlordane-3

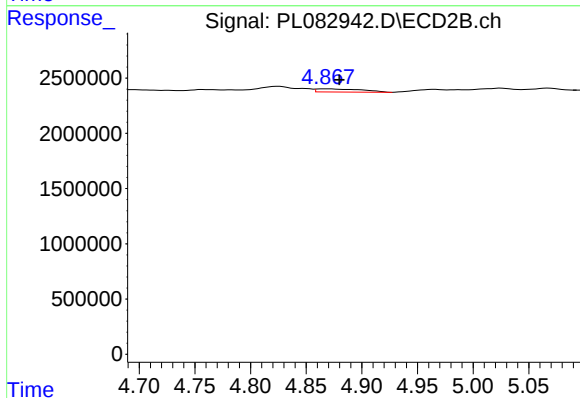
R.T.: 4.826 min
Delta R.T.: 0.006 min
Response: 981546
Conc: 3.68 ng/ml



#26 Chlordane-4

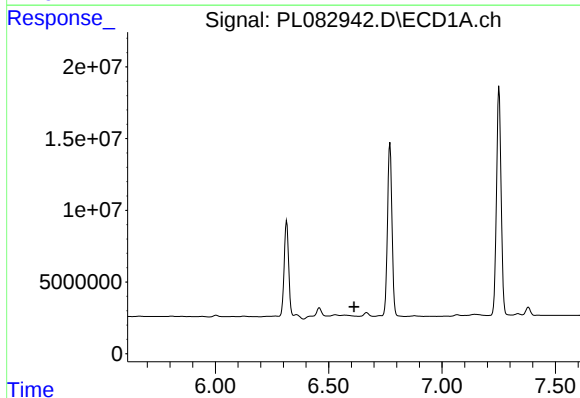
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 1061500
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



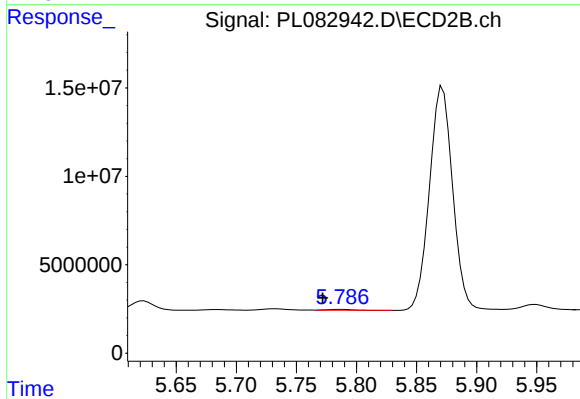
#26 Chlordane-4

R.T.: 4.869 min
Delta R.T.: -0.011 min
Response: 785530
Conc: 2.79 ng/ml



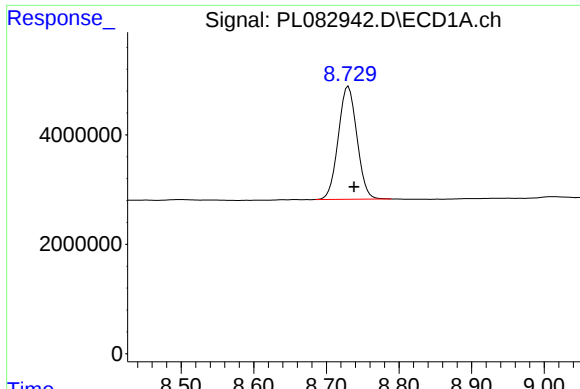
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.787 min
Delta R.T.: 0.015 min
Response: 620231
Conc: 6.38 ng/ml



#28 Decachlorobiphenyl

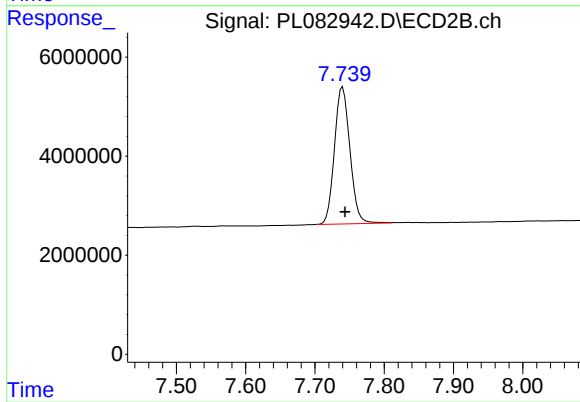
R.T.: 8.730 min

Delta R.T.: -0.008 min

Response: 36874101

Conc: 17.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.740 min

Delta R.T.: -0.003 min

Response: 42984158

Conc: 17.29 ng/ml