

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031924\
 Data File : PL088670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2024 08:42
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 00:59:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.635	2.851	47747735	22375098	18.018	16.789
28)	SA Decachlor...	9.309	8.084	41822719	23892811	16.919	17.621
Target Compounds							
2)	A alpha-BHC	0.000	3.372	0	53449	N.D.	0.027 #
3)	MA gamma-BHC...	0.000	3.686f	0	26679	N.D.	0.014 #
5)	MB Aldrin	0.000	4.356f	0	118986	N.D.	0.066 #
6)	B beta-BHC	0.000	4.016	0	67798	N.D.	0.079 #
7)	B delta-BHC	0.000	4.240	0	59505	N.D.	0.031 #
8)	B Heptachlo...	5.814	4.820f	2536885	7692	0.739	0.005 #
9)	A Endosulfan I	0.000	5.205f	0	57290	N.D.	0.038 #
10)	B gamma-Chl...	6.065	5.106	456905	80686	0.137	0.049 #
11)	B alpha-Chl...	0.000	5.162	0	43479	N.D.	0.026 #
13)	MA Dieldrin	0.000	5.505	0	40113	N.D.	0.025 #
14)	MA Endrin	0.000	5.791f	0	621469	N.D.	0.431 #
15)	B Endosulfa...	6.916f	6.069	1285728	60597	0.449	0.042 #
16)	A 4,4'-DDD	6.857	5.917	1740765	33690	0.684	0.027 #
17)	MA 4,4'-DDT	0.000	6.165	0	14925	N.D.	0.011 #
18)	B Endrin al...	0.000	6.252	0	87821	N.D.	0.084 #
19)	B Endosulfa...	0.000	6.485	0	206609	N.D.	0.149 #
20)	A Methoxychlor	0.000	6.757	0	89307	N.D.	0.111 #
21)	B Endrin ke...	7.802	6.987	859828	-32446	0.291	N.D. #
22)	Mirex	0.000	7.192f	0	647341	N.D.	0.480 #
23)	Chlordane-1	0.000	3.874	0	25016	N.D.	0.515 #
24)	Chlordane-2	0.000	4.465	0	17766	N.D.	0.293 #
25)	Chlordane-3	6.065	5.106	456905	80686	0.919	0.473 #
26)	Chlordane-4	0.000	5.162	0	43479	N.D.	0.273 #
27)	Chlordane-5	7.005	5.873f	68140	150661	0.645	2.971 #

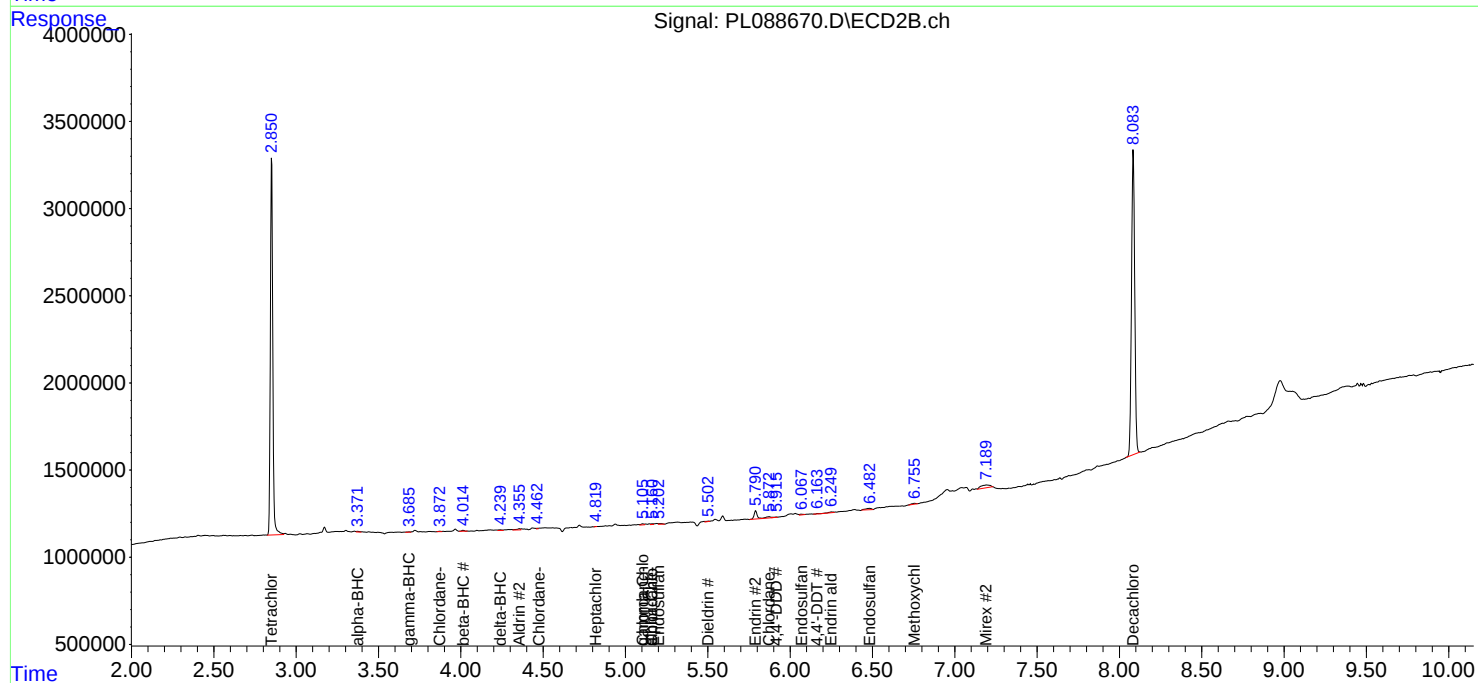
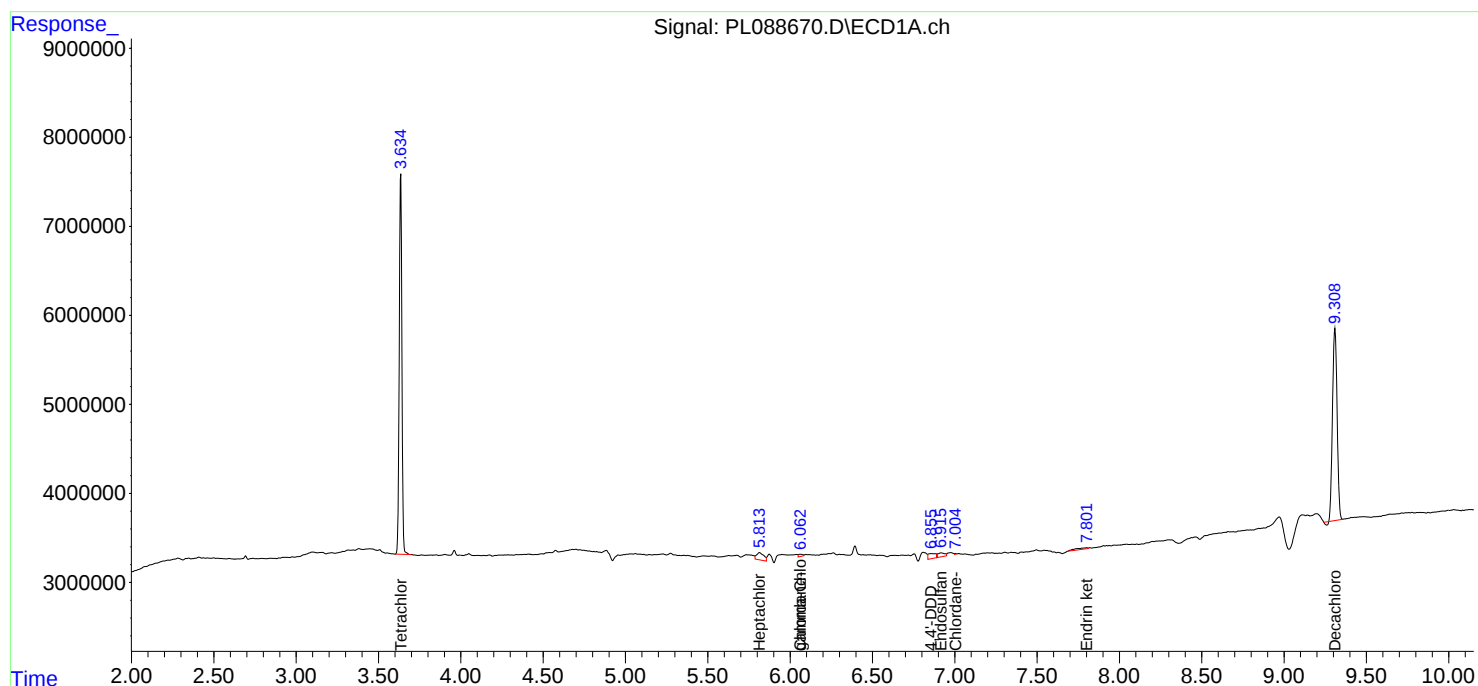
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

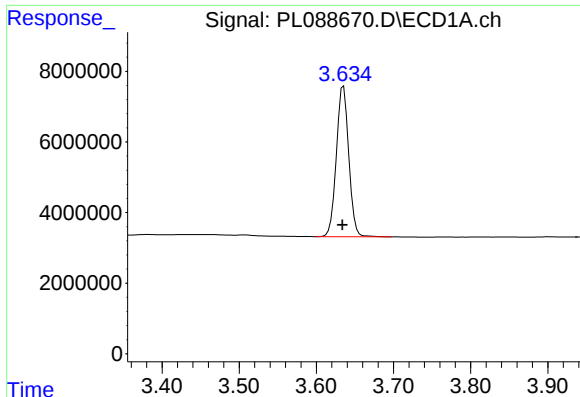
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031924\
Data File : PL088670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2024 08:42
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 00:59:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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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

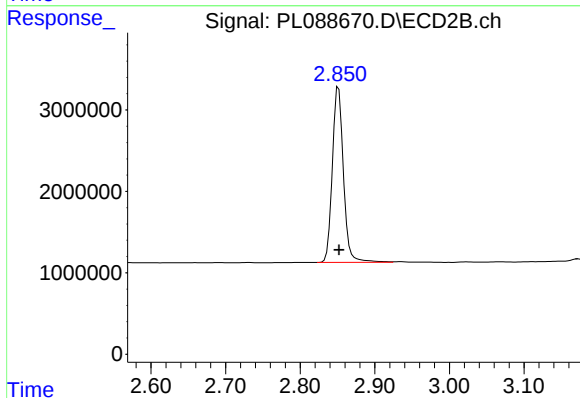




#1 Tetrachloro-m-xylene

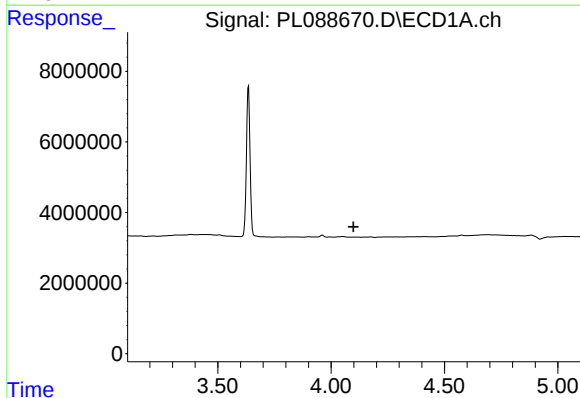
R.T.: 3.635 min
Delta R.T.: 0.001 min
Response: 47747735
Conc: 18.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



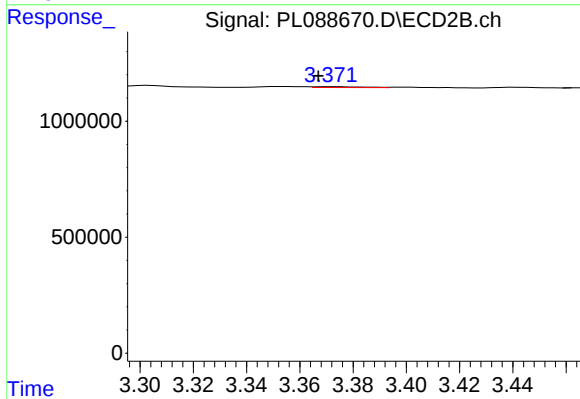
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: 0.000 min
Response: 22375098
Conc: 16.79 ng/ml



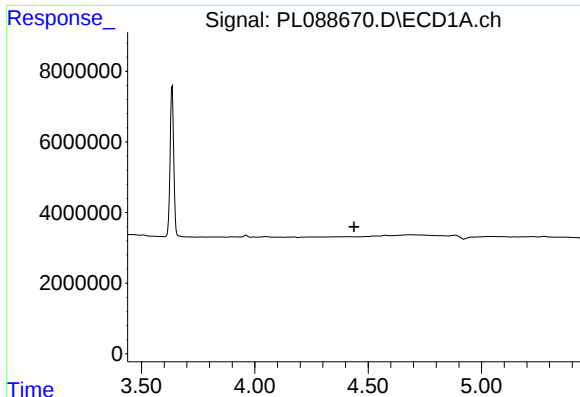
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

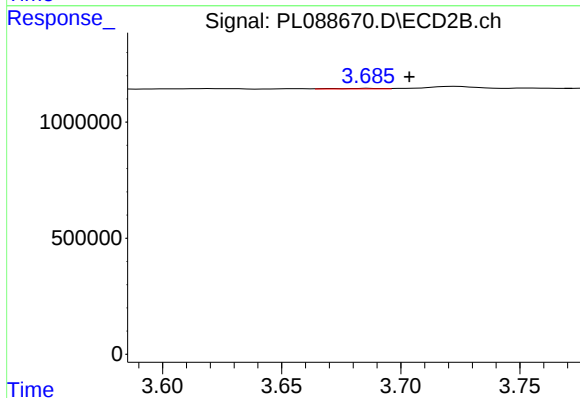
R.T.: 3.372 min
Delta R.T.: 0.005 min
Response: 53449
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

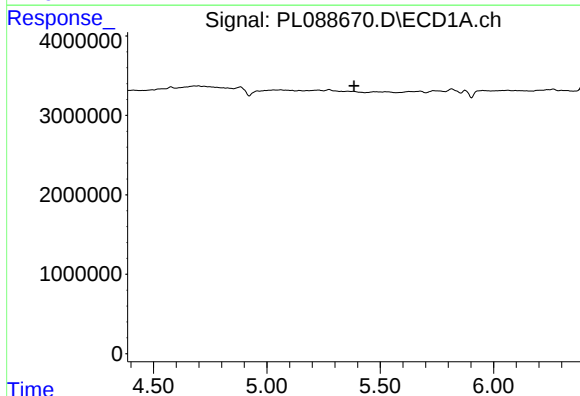
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



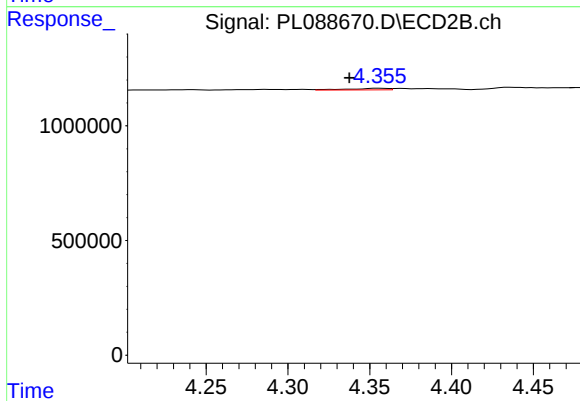
#3 gamma-BHC (Lindane)

R.T.: 3.686 min
Delta R.T.: -0.017 min
Response: 26679
Conc: 0.01 ng/ml



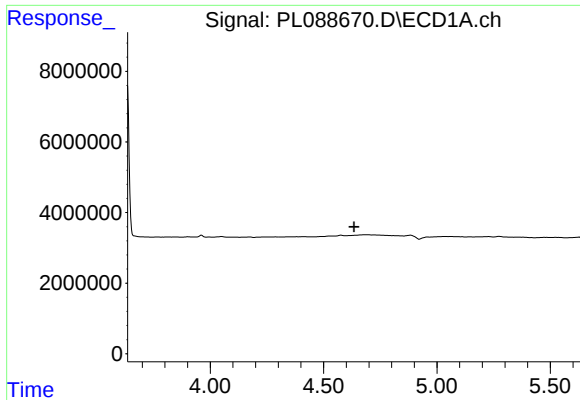
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.



#5 Aldrin

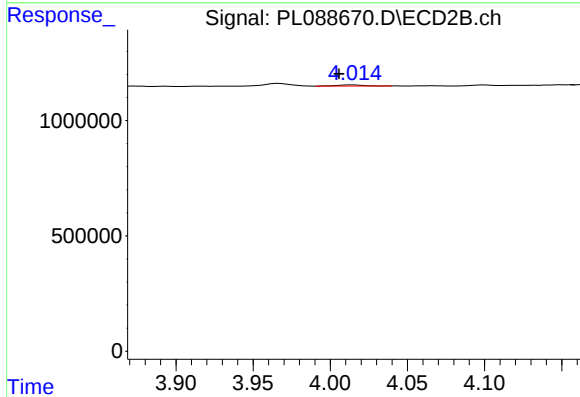
R.T.: 4.356 min
Delta R.T.: 0.018 min
Response: 118986
Conc: 0.07 ng/ml



#6 beta-BHC

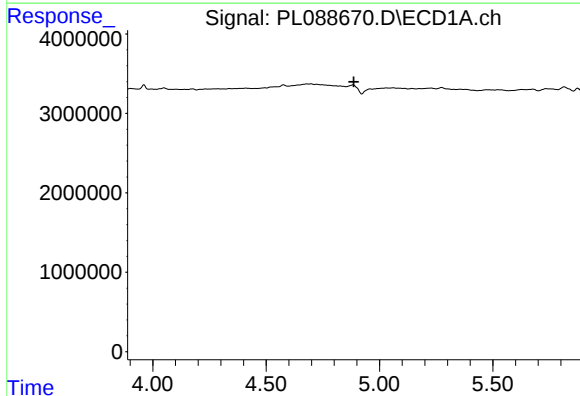
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



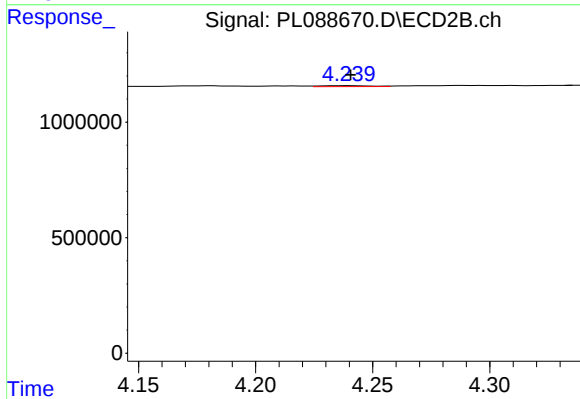
#6 beta-BHC

R.T.: 4.016 min
Delta R.T.: 0.010 min
Response: 67798
Conc: 0.08 ng/ml



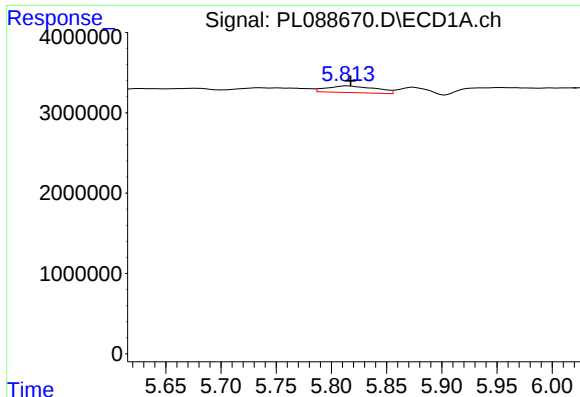
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.



#7 delta-BHC

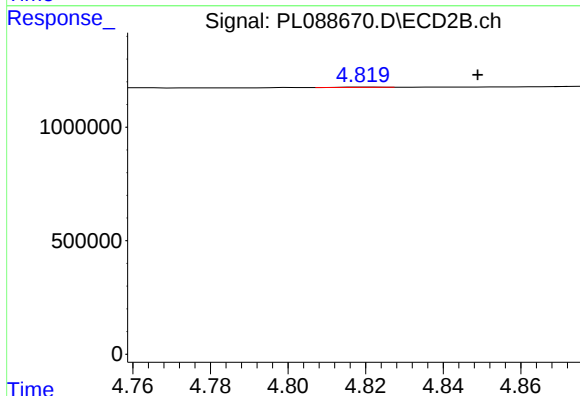
R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 59505
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

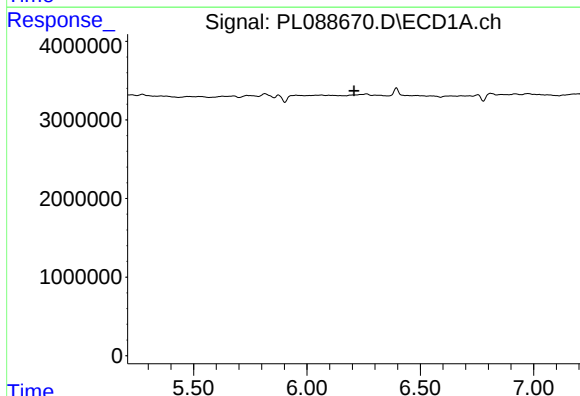
R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 2536885
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



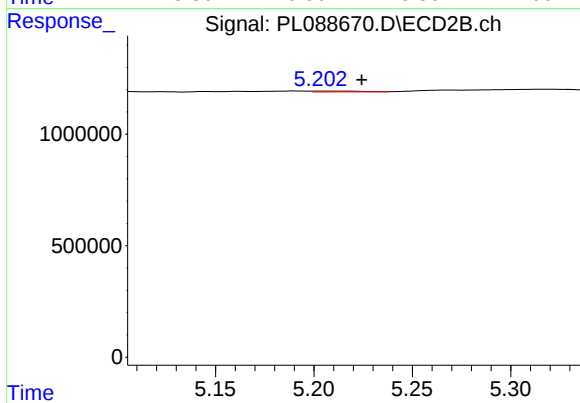
#8 Heptachlor epoxide

R.T.: 4.820 min
Delta R.T.: -0.029 min
Response: 7692
Conc: 0.00 ng/ml



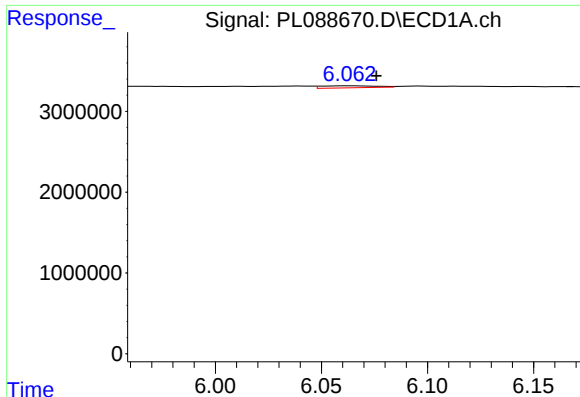
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.207 min
Response: 0
Conc: N.D.



#9 Endosulfan I

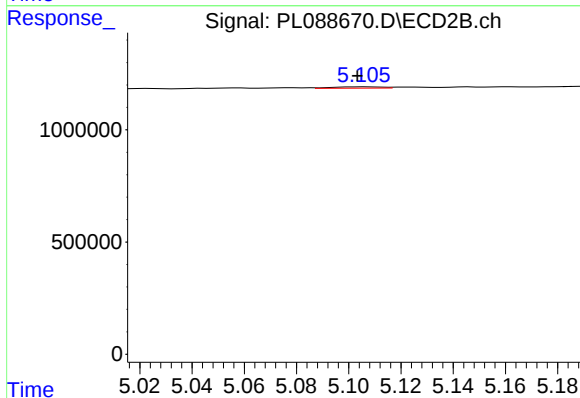
R.T.: 5.205 min
Delta R.T.: -0.019 min
Response: 57290
Conc: 0.04 ng/ml



#10 gamma-Chlordane

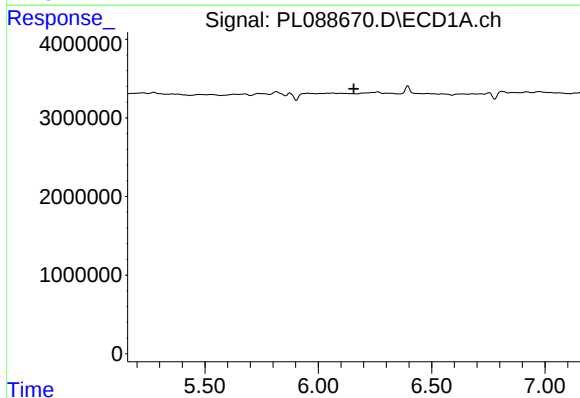
R.T.: 6.065 min
Delta R.T.: -0.011 min
Response: 456905
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



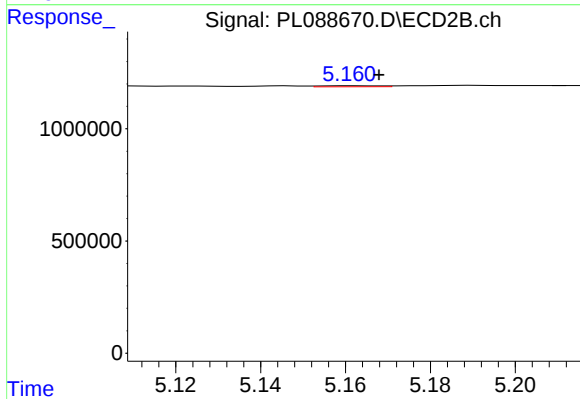
#10 gamma-Chlordane

R.T.: 5.106 min
Delta R.T.: 0.003 min
Response: 80686
Conc: 0.05 ng/ml



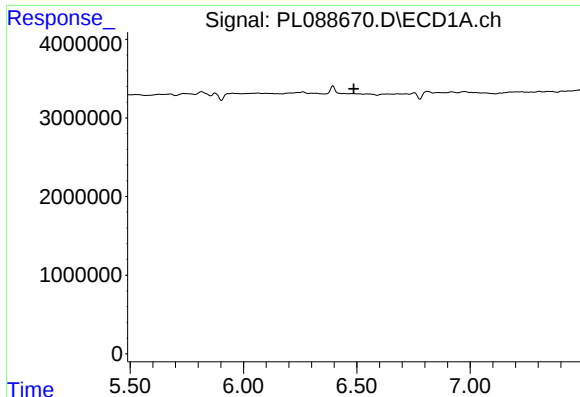
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

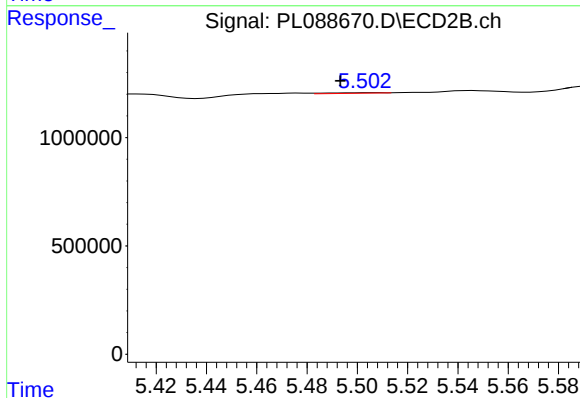
R.T.: 5.162 min
Delta R.T.: -0.006 min
Response: 43479
Conc: 0.03 ng/ml



#13 Dieldrin

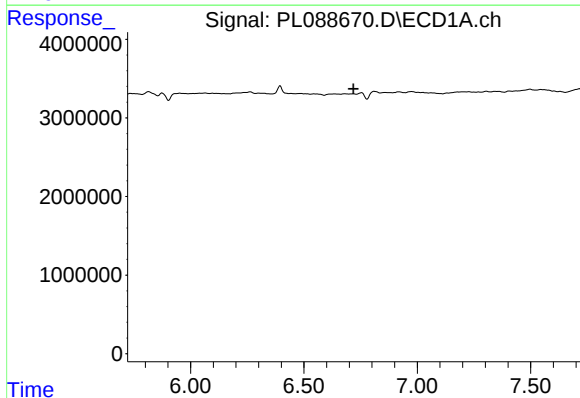
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



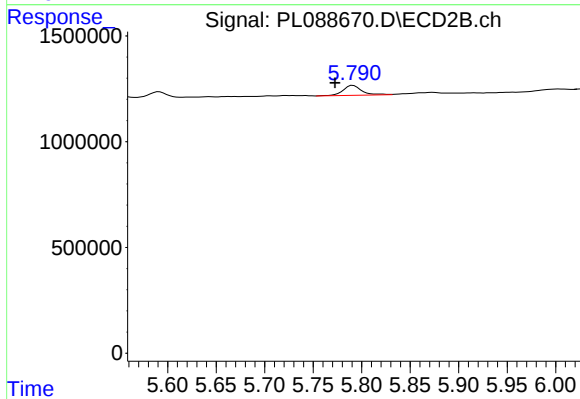
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: 0.012 min
Response: 40113
Conc: 0.02 ng/ml



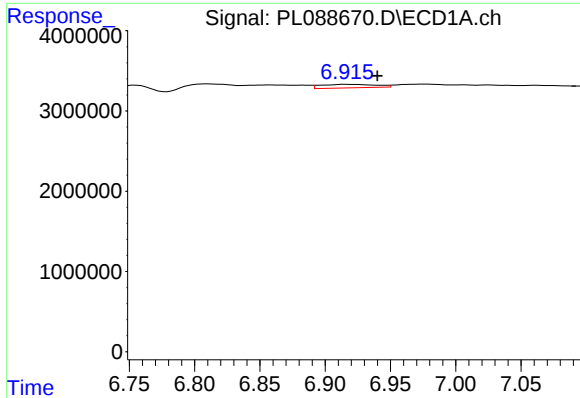
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.



#14 Endrin

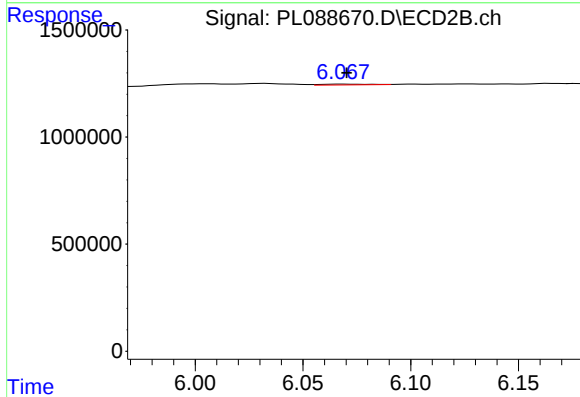
R.T.: 5.791 min
Delta R.T.: 0.018 min
Response: 621469
Conc: 0.43 ng/ml



#15 Endosulfan II

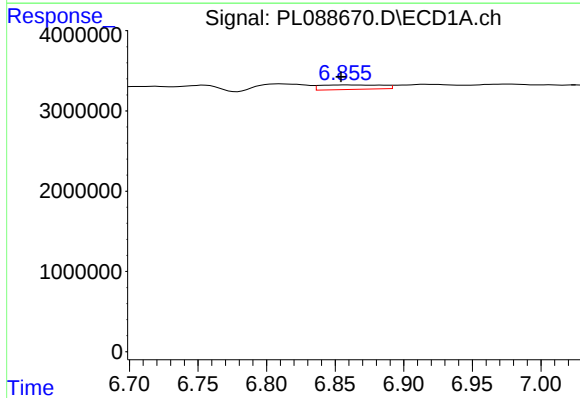
R.T.: 6.916 min
Delta R.T.: -0.024 min
Response: 1285728
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



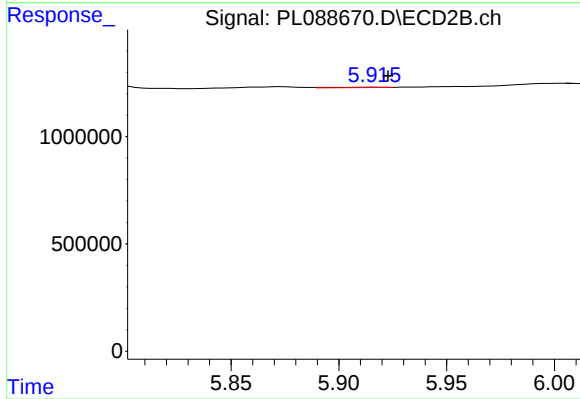
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 60597
Conc: 0.04 ng/ml



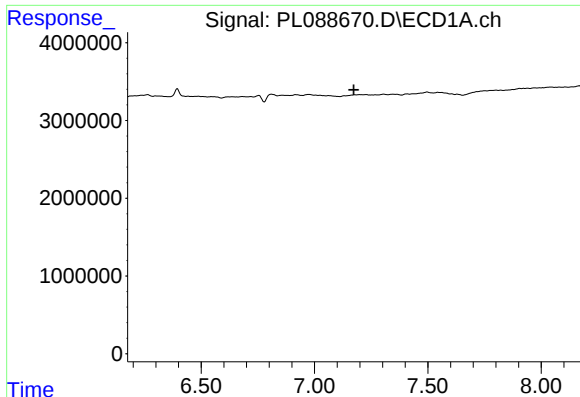
#16 4,4'-DDD

R.T.: 6.857 min
Delta R.T.: 0.003 min
Response: 1740765
Conc: 0.68 ng/ml



#16 4,4'-DDD

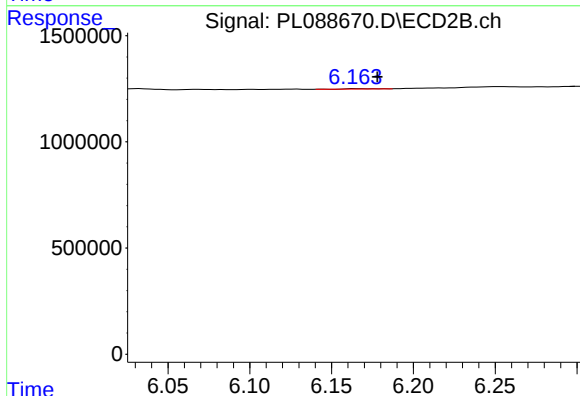
R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 33690
Conc: 0.03 ng/ml



#17 4,4'-DDT

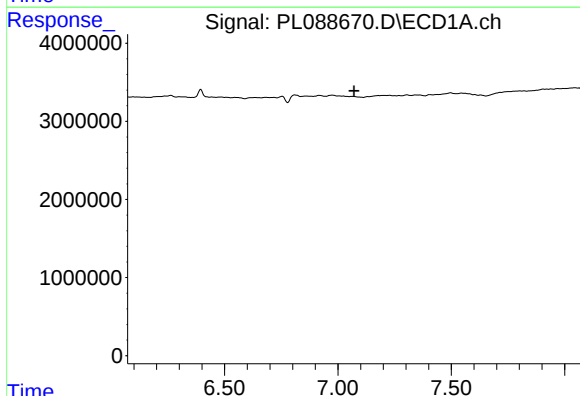
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



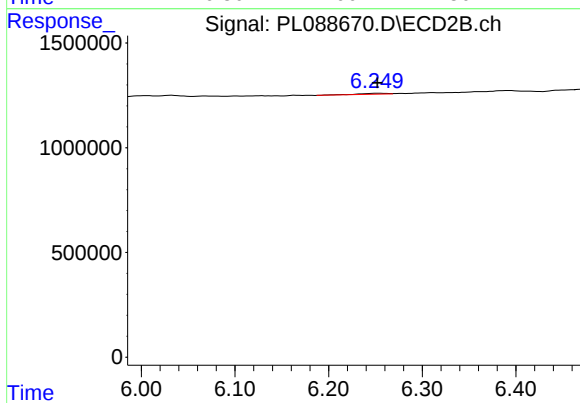
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: -0.013 min
Response: 14925
Conc: 0.01 ng/ml



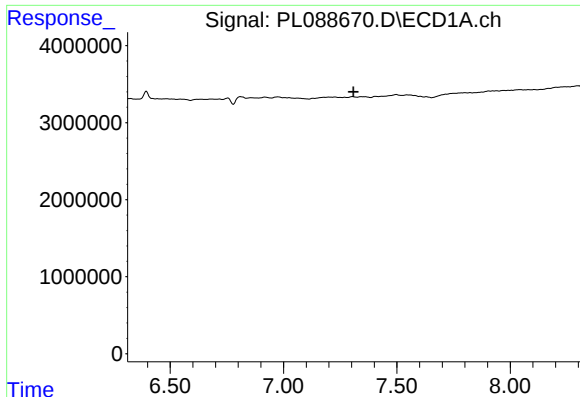
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

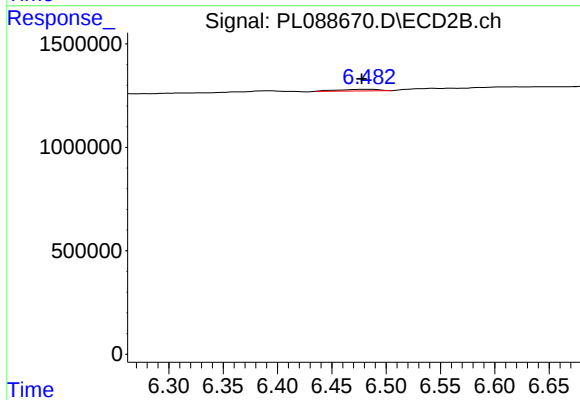
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 87821
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

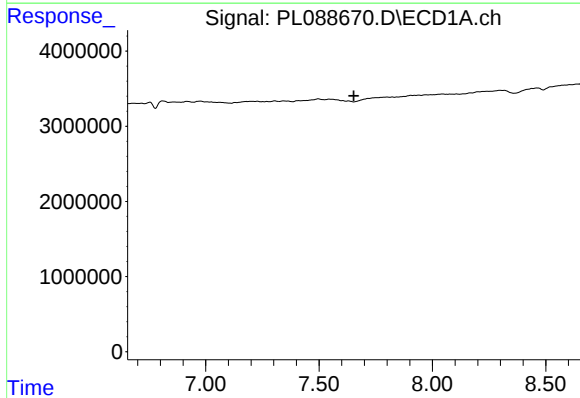
R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



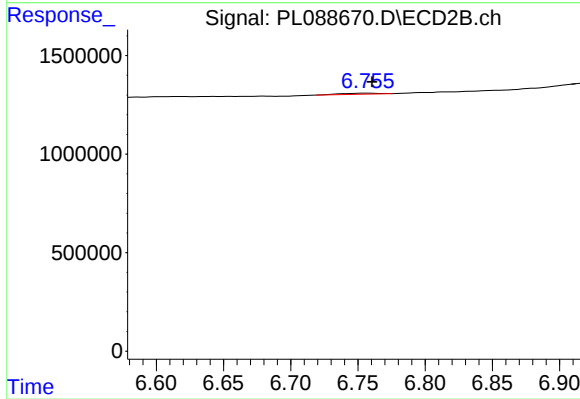
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: 0.007 min
Response: 206609
Conc: 0.15 ng/ml



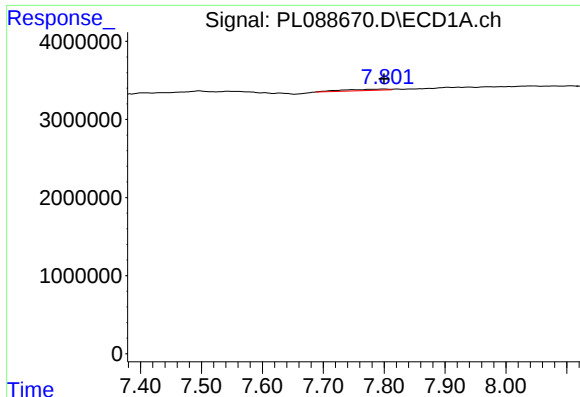
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

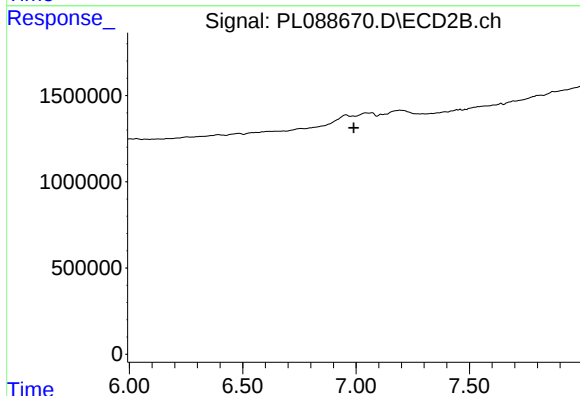
R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 89307
Conc: 0.11 ng/ml



#21 Endrin ketone

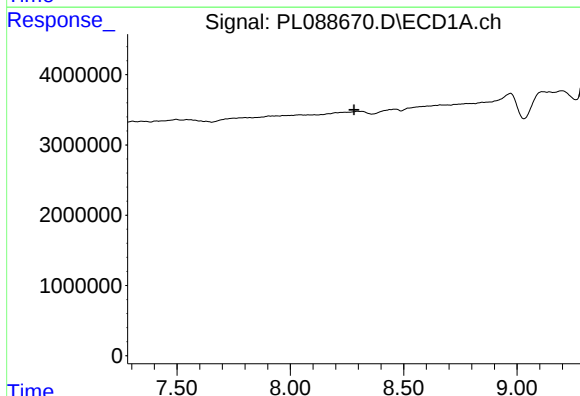
R.T.: 7.802 min
Delta R.T.: 0.002 min
Response: 859828
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



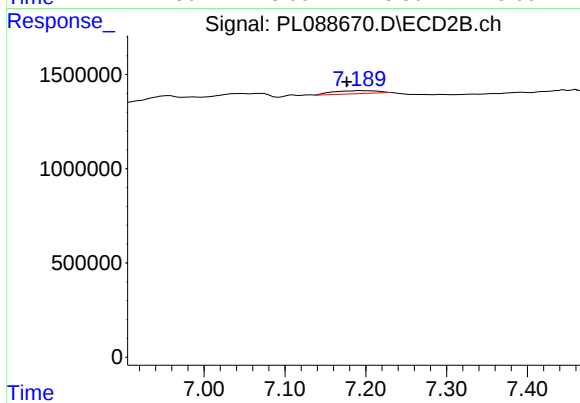
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: -32446
Conc: N.D.



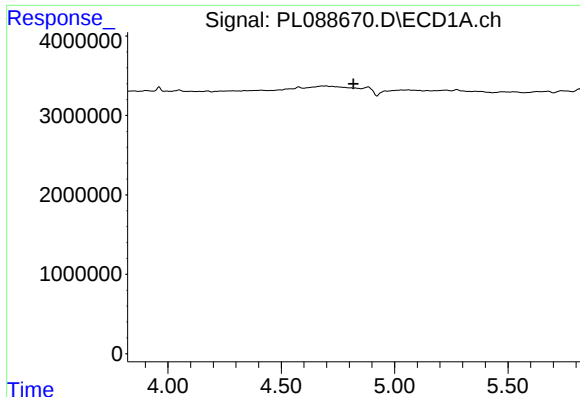
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.282 min
Response: 0
Conc: N.D.



#22 Mirex

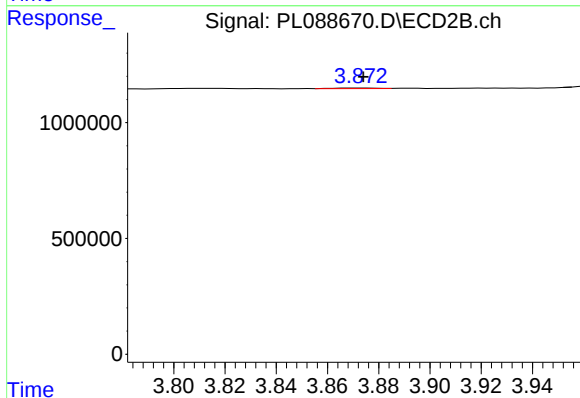
R.T.: 7.192 min
Delta R.T.: 0.016 min
Response: 647341
Conc: 0.48 ng/ml



#23 Chlordane-1

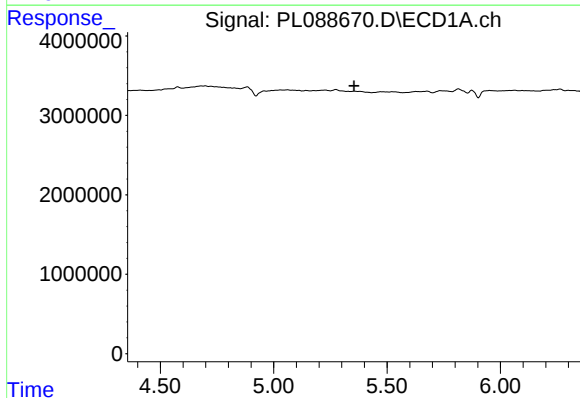
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



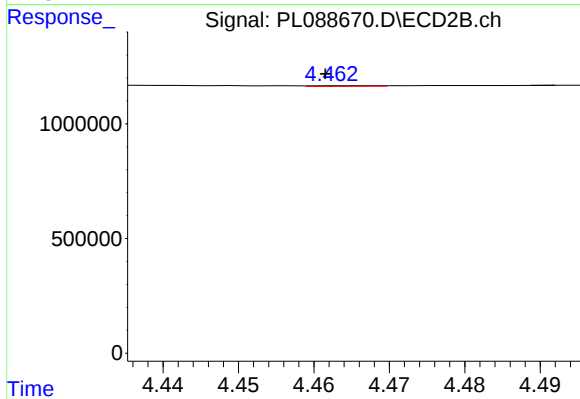
#23 Chlordane-1

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 25016
Conc: 0.52 ng/ml



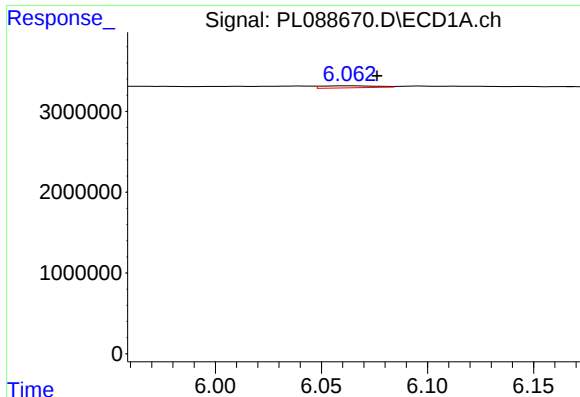
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.



#24 Chlordane-2

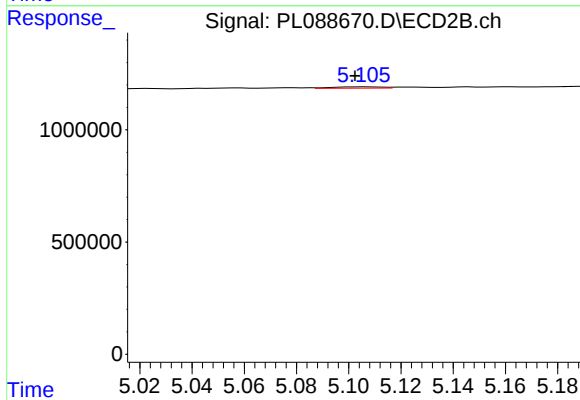
R.T.: 4.465 min
Delta R.T.: 0.004 min
Response: 17766
Conc: 0.29 ng/ml



#25 Chlordane-3

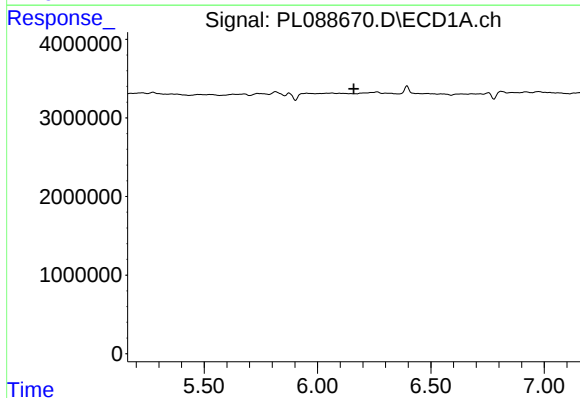
R.T.: 6.065 min
Delta R.T.: -0.012 min
Response: 456905
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



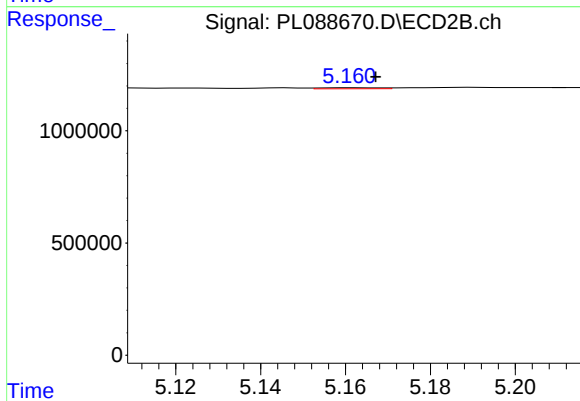
#25 Chlordane-3

R.T.: 5.106 min
Delta R.T.: 0.004 min
Response: 80686
Conc: 0.47 ng/ml



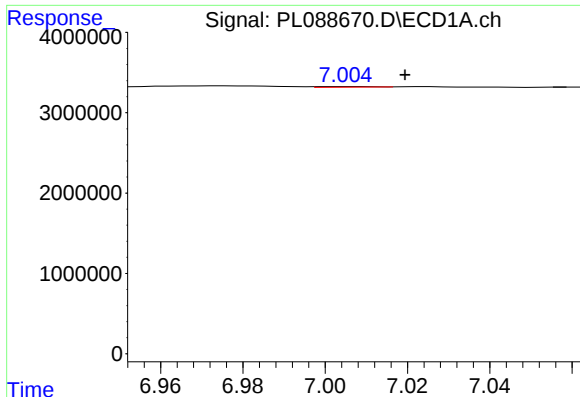
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#26 Chlordane-4

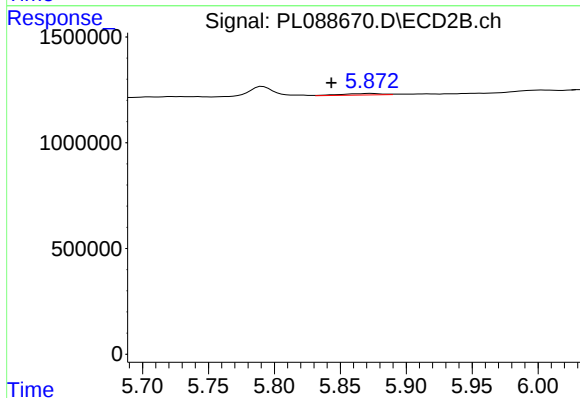
R.T.: 5.162 min
Delta R.T.: -0.005 min
Response: 43479
Conc: 0.27 ng/ml



#27 Chlordane-5

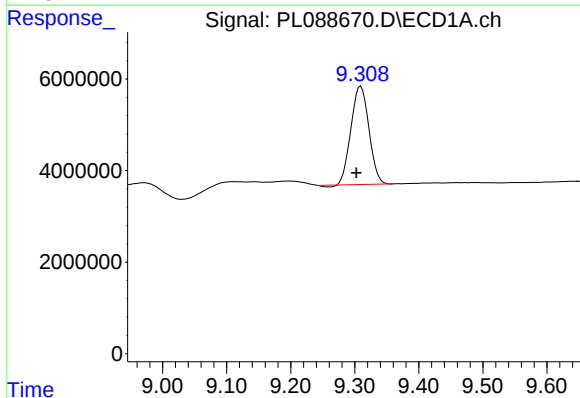
R.T.: 7.005 min
Delta R.T.: -0.014 min
Response: 68140
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



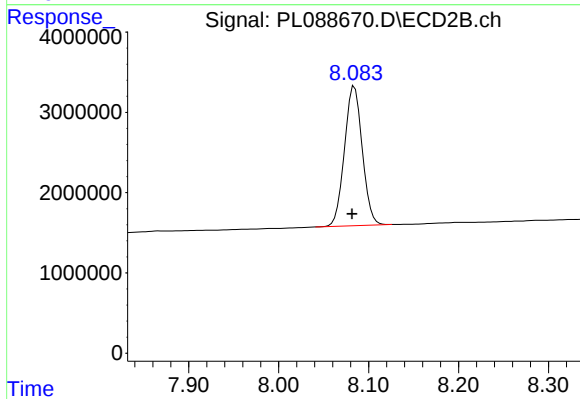
#27 Chlordane-5

R.T.: 5.873 min
Delta R.T.: 0.030 min
Response: 150661
Conc: 2.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.309 min
Delta R.T.: 0.007 min
Response: 41822719
Conc: 16.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.003 min
Response: 23892811
Conc: 17.62 ng/ml