

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2023 04:30
 Operator : AR\AJ
 Sample : 05967-08
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 06:22:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.423	2.679	32951268	14446738	8.756	8.582
2)	SA Decachlor...	8.977	7.866	20354364	9222594	5.969	5.461
Target Compounds							
2)	A alpha-BHC	0.000	3.169f	0	545355	N.D.	0.222 #
3)	MA gamma-BHC...	4.237f	3.529	1242473	64388	0.236	0.027 #
4)	MA Heptachlor	4.836f	3.850	1661698	1158182	0.312	0.485 #
5)	MB Aldrin	5.183f	0.000	6096346	0	1.171	N.D. #
6)	B beta-BHC	4.438f	3.850f	-409379	1158182	N.D.	1.113
7)	B delta-BHC	4.663	4.051	8289036	1064650	1.585	0.435 #
9)	A Endosulfan I	5.984	5.031	2046611	8234698	0.458	3.810 #
10)	B gamma-Chl...	5.815f	4.934f	15834350	500047	3.266	0.219 #
11)	B alpha-Chl...	5.914	4.991f	1403540	1564079	0.292	0.678 #
12)	B 4,4'-DDE	0.000	5.149f	0	258834	N.D.	0.130 #
13)	MA Dieldrin	0.000	5.299	0	76618	N.D.	0.034 #
14)	MA Endrin	0.000	5.569	0	39564	N.D.	0.020 #
15)	B Endosulfa...	6.683f	5.883f	122760	240187	0.031	0.123 #
16)	A 4,4'-DDD	6.610f	5.718	628362	4398845	0.190	2.657 #
17)	MA 4,4'-DDT	6.959f	5.975	1912389	54732	0.509	0.030 #
18)	B Endrin al...	6.826	6.068f	2988674	2437406	1.031	1.661 #
19)	B Endosulfa...	7.059	6.294f	5704926	-145396	1.453	N.D. #
20)	A Methoxychlor	7.446f	0.000	1709300	0	0.877	N.D. #
22)	Mirex	8.059f	0.000	718871	0	0.213	N.D. #
23)	Chlordane-1	4.598	3.672	2811779	174201	17.820	2.808 #
24)	Chlordane-2	5.103f	4.247f	7749351	136678	44.488	1.780 #
25)	Chlordane-3	5.815f	0.000	15834350	0	22.716	N.D. #
26)	Chlordane-4	5.914	4.991f	1403540	1564079	1.641	6.718 #
27)	Chlordane-5	6.780	0.000	664351	0	4.810	N.D. #

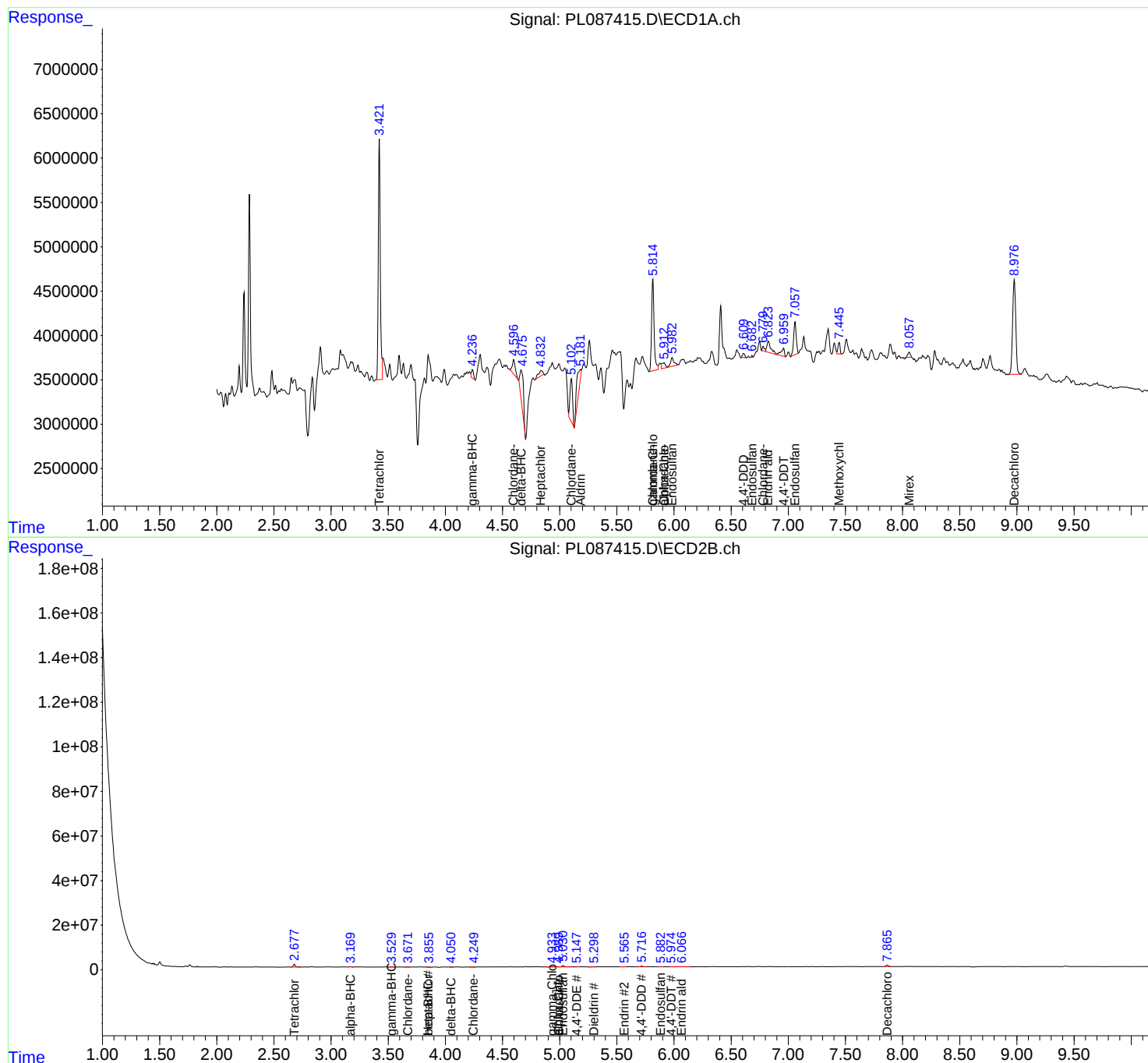
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

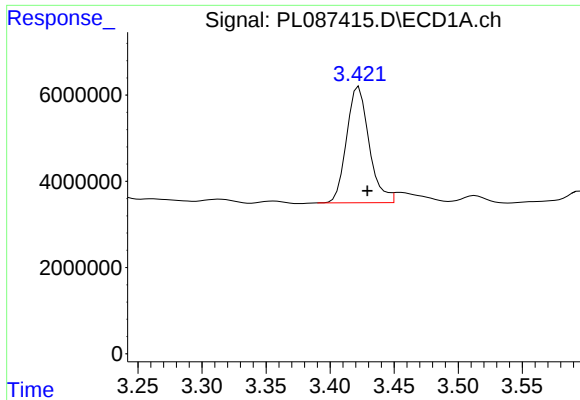
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2023 04:30
Operator : AR\AJ
Sample : 05967-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 06:22:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

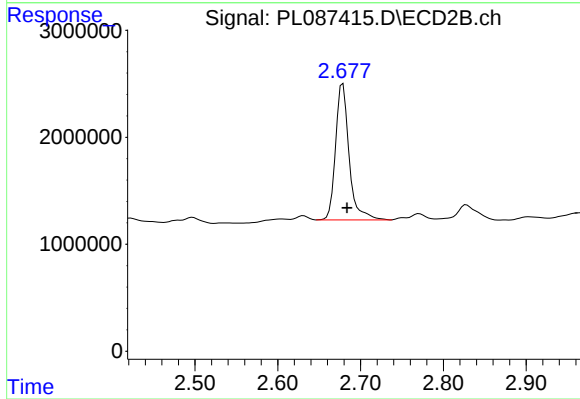




#1 Tetrachloro-m-xylene

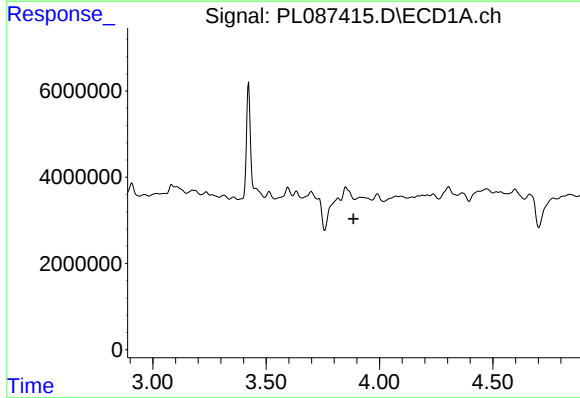
R.T.: 3.423 min
Delta R.T.: -0.006 min
Response: 32951268
Conc: 8.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



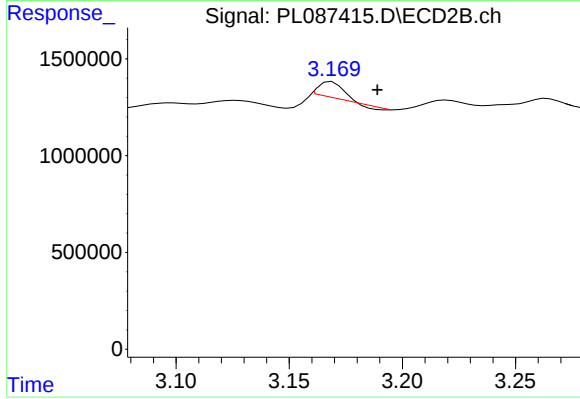
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.005 min
Response: 14446738
Conc: 8.58 ng/ml



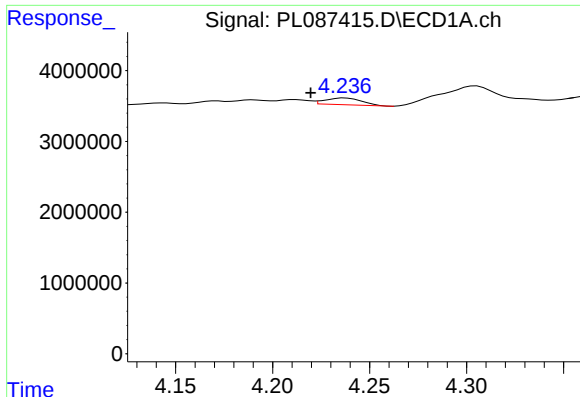
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

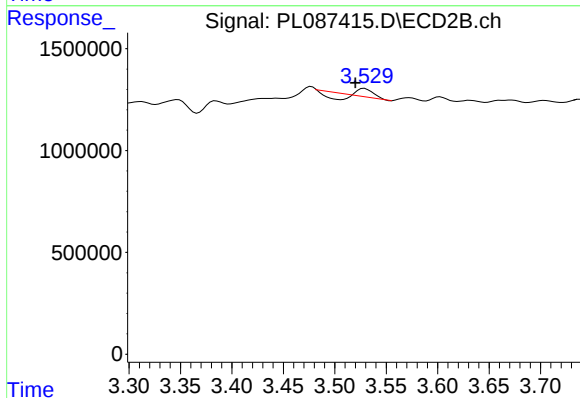
R.T.: 3.169 min
Delta R.T.: -0.020 min
Response: 545355
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

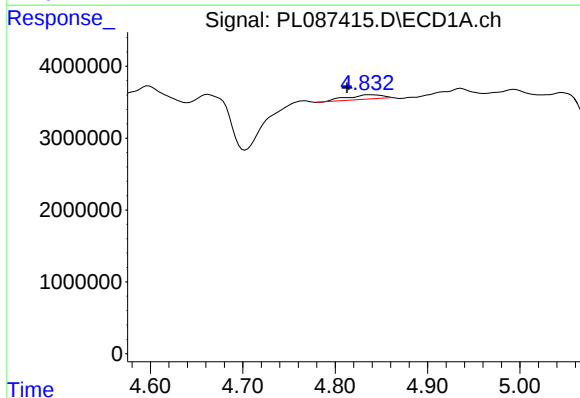
R.T.: 4.237 min
Delta R.T.: 0.018 min
Response: 1242473
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



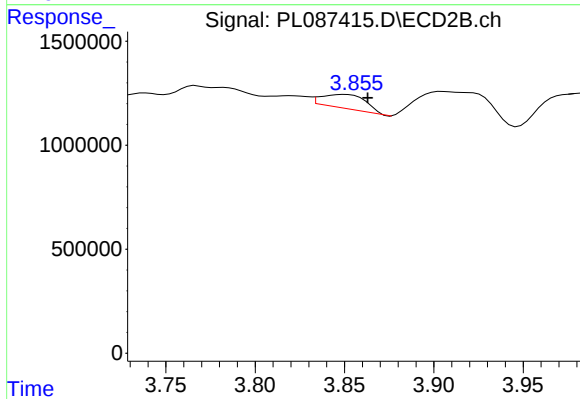
#3 gamma-BHC (Lindane)

R.T.: 3.529 min
Delta R.T.: 0.009 min
Response: 64388
Conc: 0.03 ng/ml



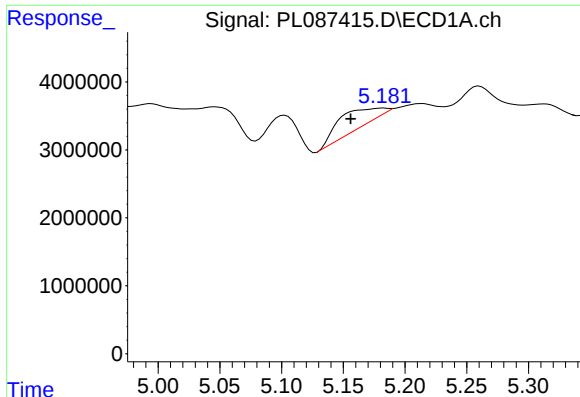
#4 Heptachlor

R.T.: 4.836 min
Delta R.T.: 0.023 min
Response: 1661698
Conc: 0.31 ng/ml



#4 Heptachlor

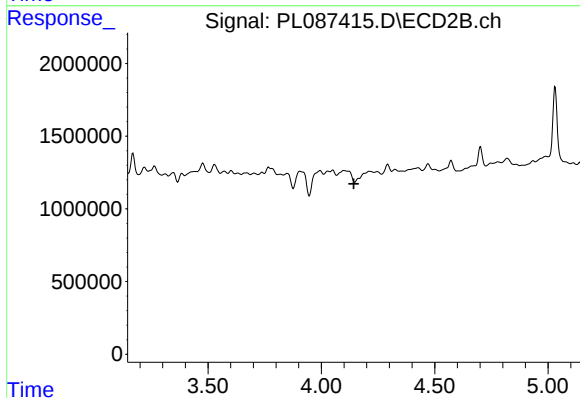
R.T.: 3.850 min
Delta R.T.: -0.013 min
Response: 1158182
Conc: 0.48 ng/ml



#5 Aldrin

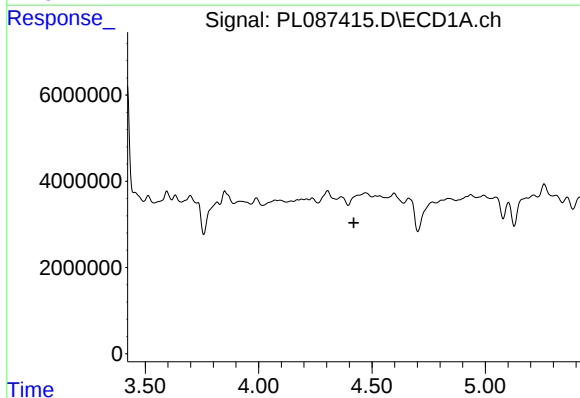
R.T.: 5.183 min
Delta R.T.: 0.026 min
Response: 6096346
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



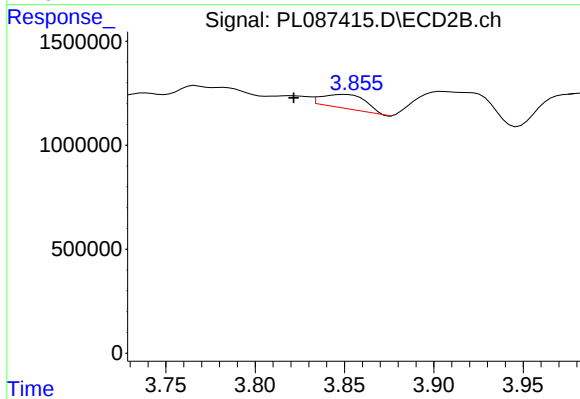
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.144 min
Response: 0
Conc: N.D.



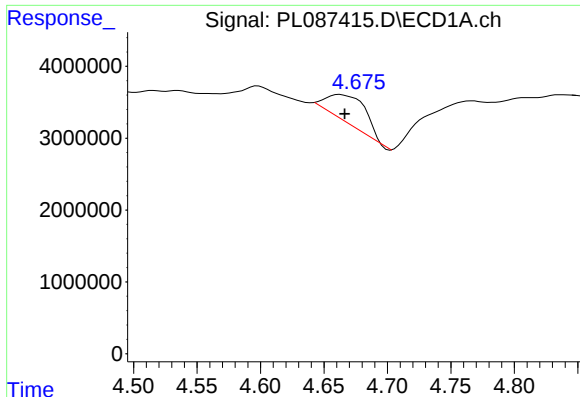
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.018 min
Response: -409379
Conc: N.D.



#6 beta-BHC

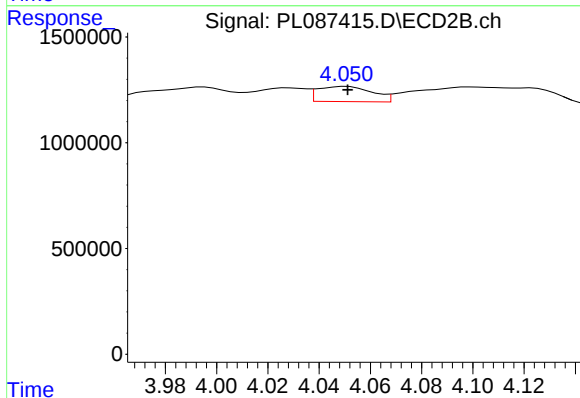
R.T.: 3.850 min
Delta R.T.: 0.029 min
Response: 1158182
Conc: 1.11 ng/ml



#7 delta-BHC

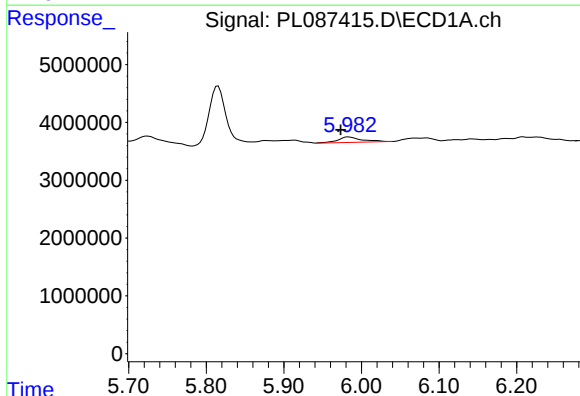
R.T.: 4.663 min
Delta R.T.: -0.004 min
Response: 8289036
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



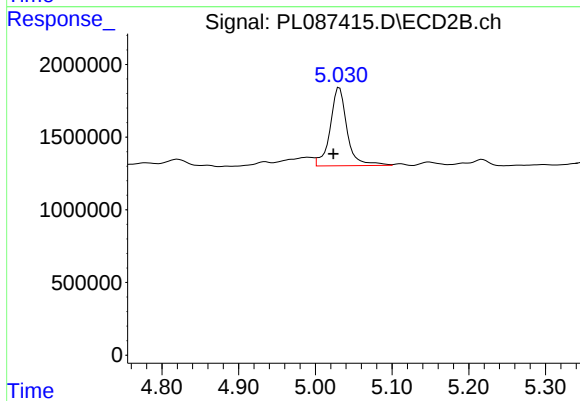
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 1064650
Conc: 0.44 ng/ml



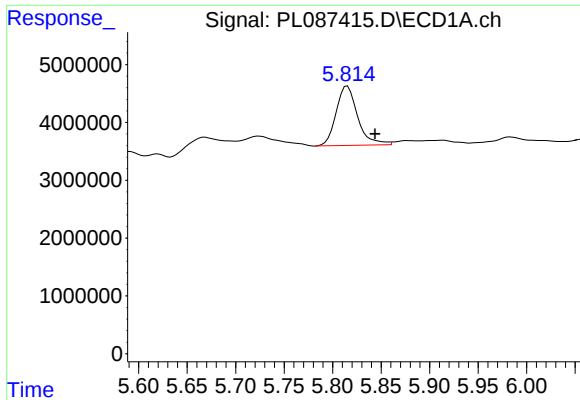
#9 Endosulfan I

R.T.: 5.984 min
Delta R.T.: 0.010 min
Response: 2046611
Conc: 0.46 ng/ml



#9 Endosulfan I

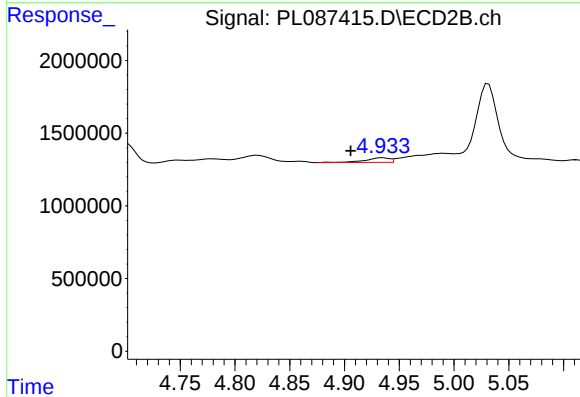
R.T.: 5.031 min
Delta R.T.: 0.008 min
Response: 8234698
Conc: 3.81 ng/ml



#10 gamma-Chlordane

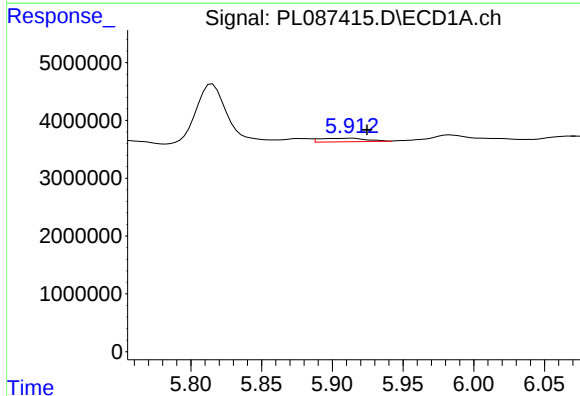
R.T.: 5.815 min
Delta R.T.: -0.029 min
Response: 15834350
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



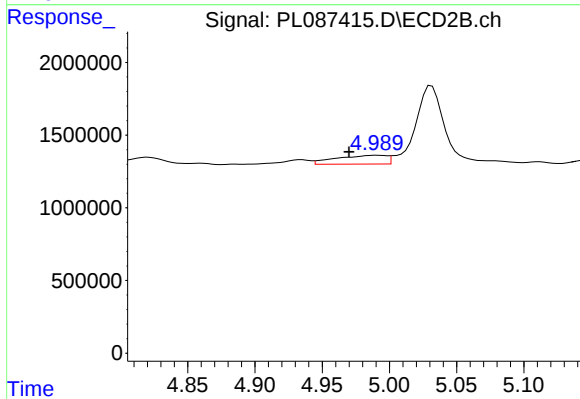
#10 gamma-Chlordane

R.T.: 4.934 min
Delta R.T.: 0.029 min
Response: 500047
Conc: 0.22 ng/ml



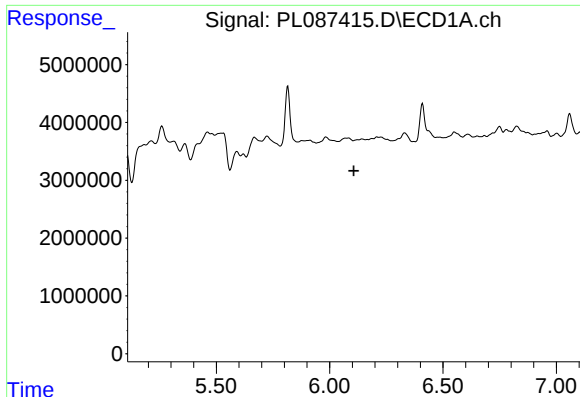
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: -0.010 min
Response: 1403540
Conc: 0.29 ng/ml



#11 alpha-Chlordane

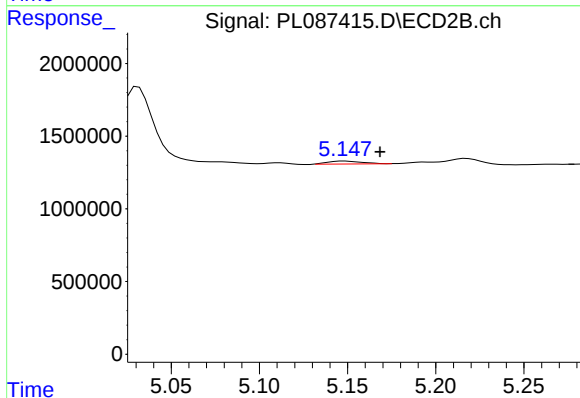
R.T.: 4.991 min
Delta R.T.: 0.021 min
Response: 1564079
Conc: 0.68 ng/ml



#12 4,4'-DDE

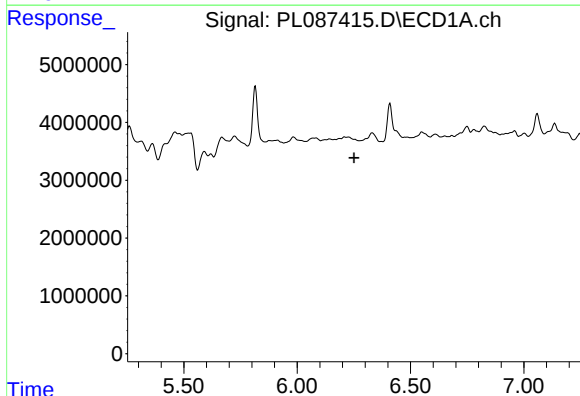
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



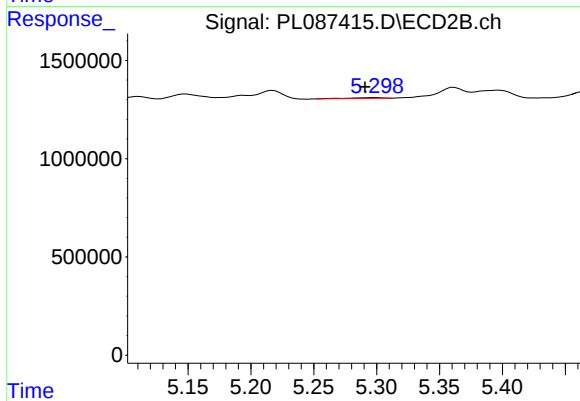
#12 4,4'-DDE

R.T.: 5.149 min
Delta R.T.: -0.020 min
Response: 258834
Conc: 0.13 ng/ml



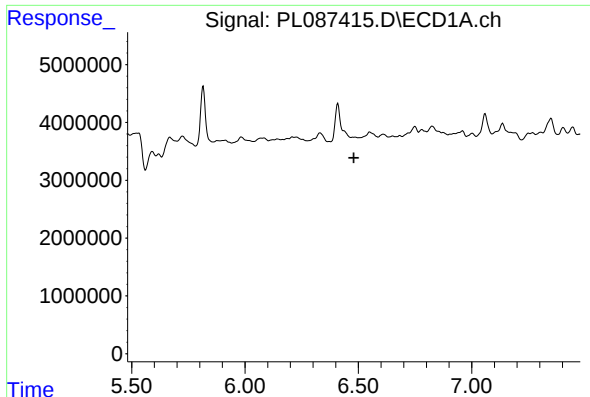
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.



#13 Dieldrin

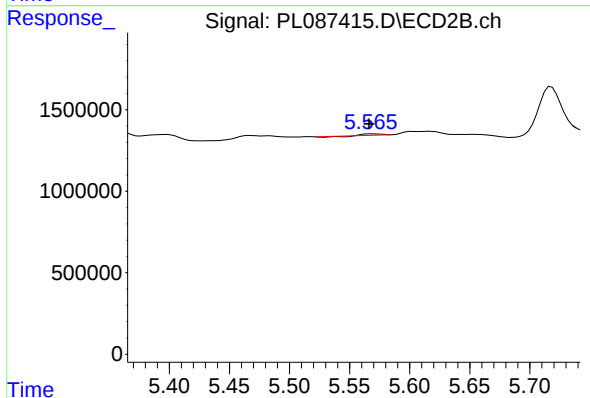
R.T.: 5.299 min
Delta R.T.: 0.009 min
Response: 76618
Conc: 0.03 ng/ml



#14 Endrin

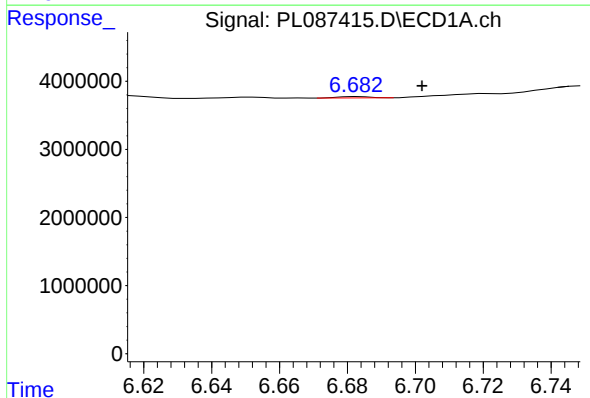
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



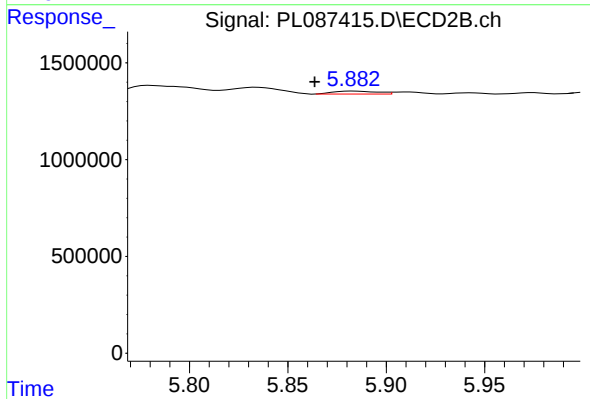
#14 Endrin

R.T.: 5.569 min
Delta R.T.: 0.003 min
Response: 39564
Conc: 0.02 ng/ml



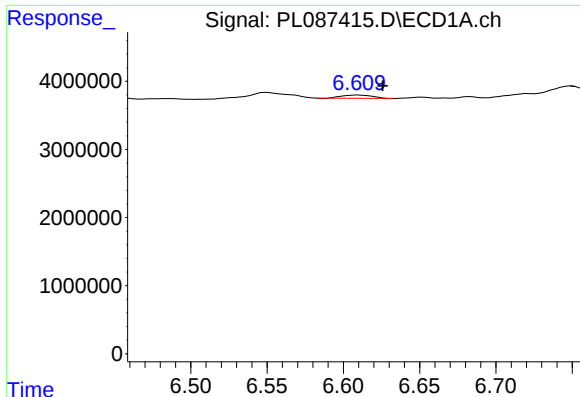
#15 Endosulfan II

R.T.: 6.683 min
Delta R.T.: -0.019 min
Response: 122760
Conc: 0.03 ng/ml



#15 Endosulfan II

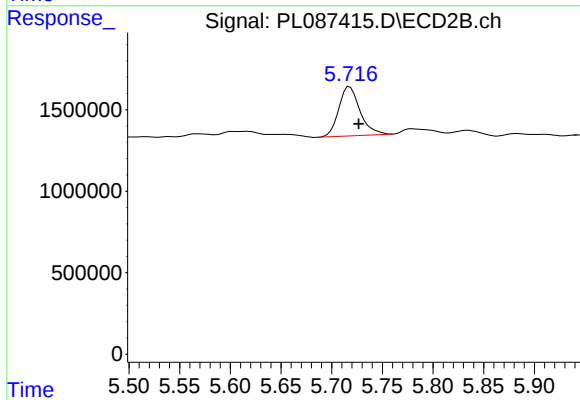
R.T.: 5.883 min
Delta R.T.: 0.020 min
Response: 240187
Conc: 0.12 ng/ml



#16 4,4'-DDD

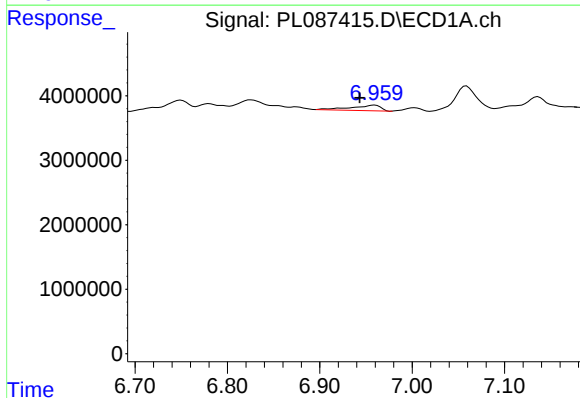
R.T.: 6.610 min
Delta R.T.: -0.016 min
Response: 628362
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



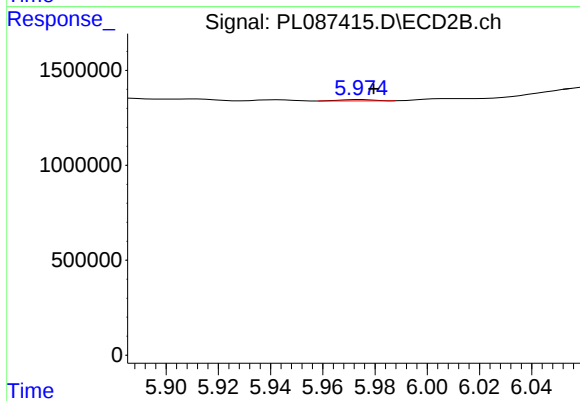
#16 4,4'-DDD

R.T.: 5.718 min
Delta R.T.: -0.009 min
Response: 4398845
Conc: 2.66 ng/ml



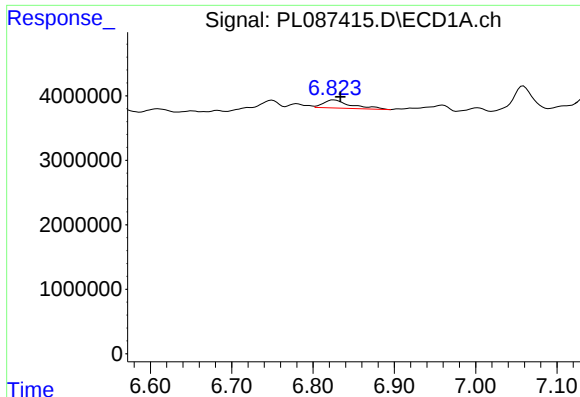
#17 4,4'-DDT

R.T.: 6.959 min
Delta R.T.: 0.016 min
Response: 1912389
Conc: 0.51 ng/ml



#17 4,4'-DDT

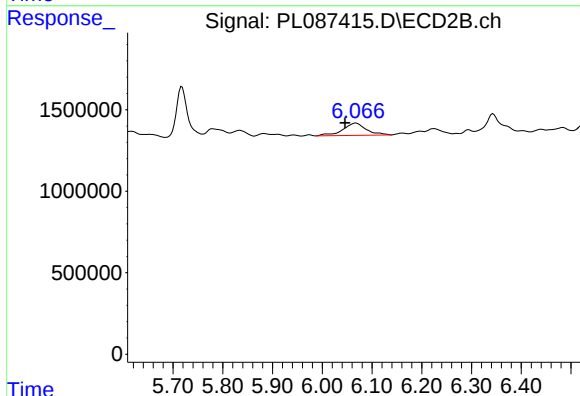
R.T.: 5.975 min
Delta R.T.: -0.005 min
Response: 54732
Conc: 0.03 ng/ml



#18 Endrin aldehyde

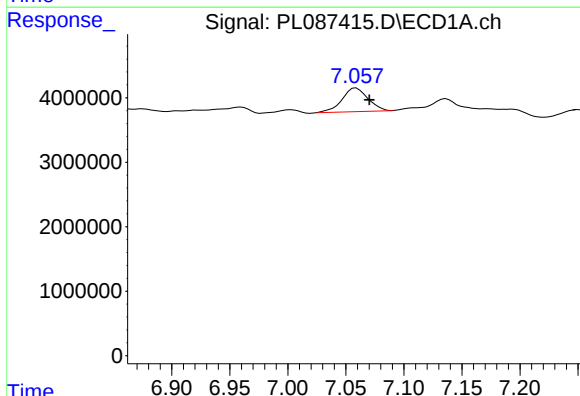
R.T.: 6.826 min
Delta R.T.: -0.008 min
Response: 2988674
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



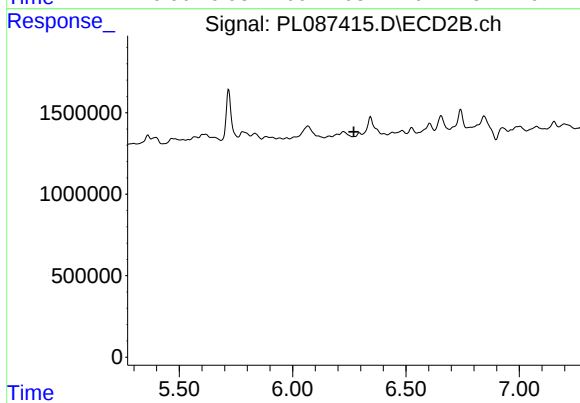
#18 Endrin aldehyde

R.T.: 6.068 min
Delta R.T.: 0.022 min
Response: 2437406
Conc: 1.66 ng/ml



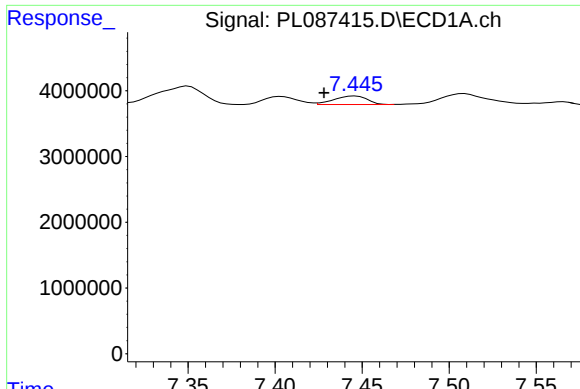
#19 Endosulfan Sulfate

R.T.: 7.059 min
Delta R.T.: -0.012 min
Response: 5704926
Conc: 1.45 ng/ml



#19 Endosulfan Sulfate

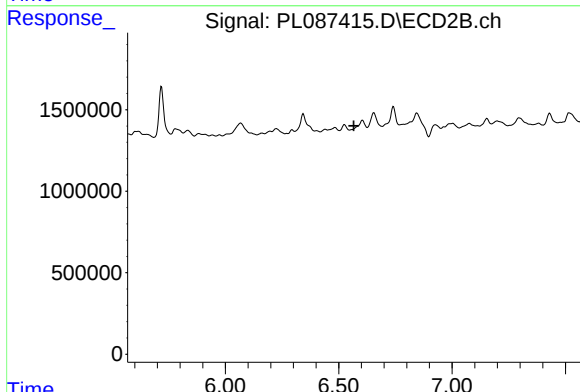
R.T.: 6.294 min
Delta R.T.: 0.024 min
Response: -145396
Conc: N.D.



#20 Methoxychlor

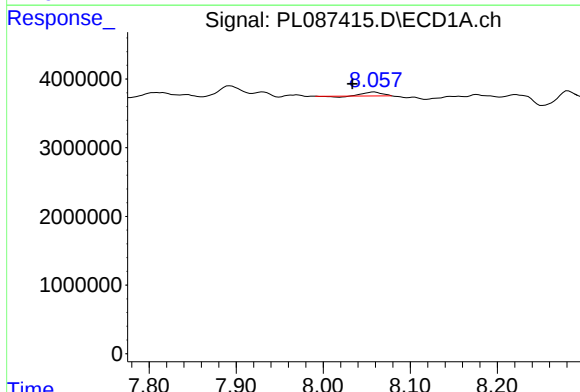
R.T.: 7.446 min
Delta R.T.: 0.018 min
Response: 1709300
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



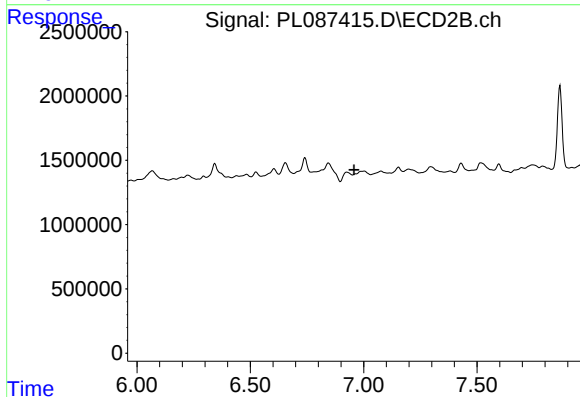
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.566 min
Response: 0
Conc: N.D.



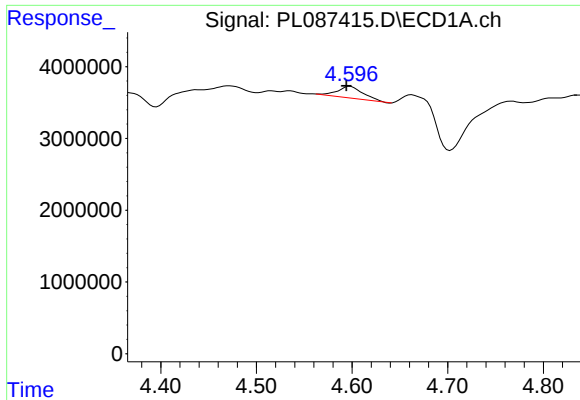
#22 Mirex

R.T.: 8.059 min
Delta R.T.: 0.025 min
Response: 718871
Conc: 0.21 ng/ml



#22 Mirex

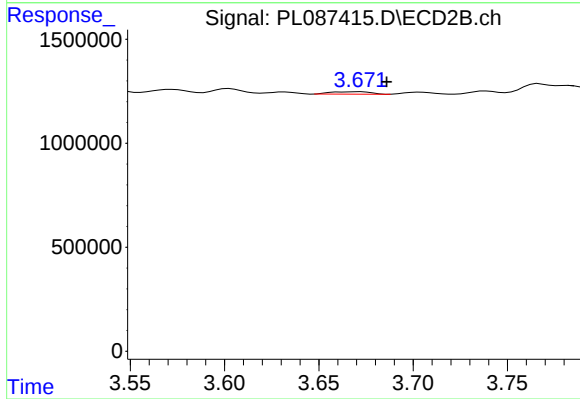
R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#23 Chlordane-1

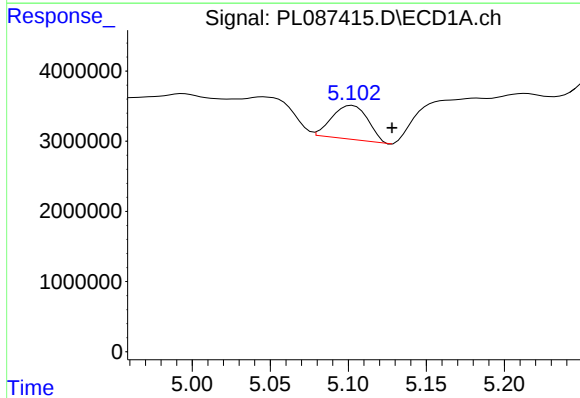
R.T.: 4.598 min
Delta R.T.: 0.004 min
Response: 2811779
Conc: 17.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



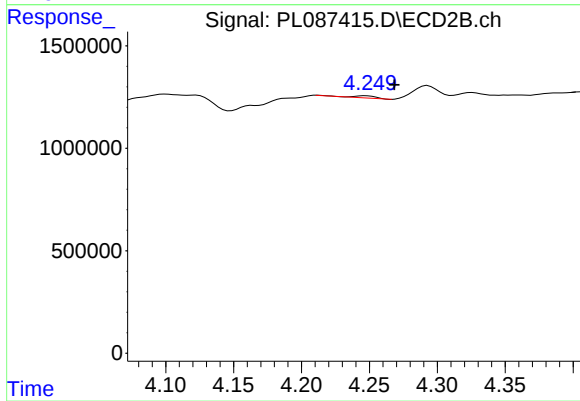
#23 Chlordane-1

R.T.: 3.672 min
Delta R.T.: -0.014 min
Response: 174201
Conc: 2.81 ng/ml



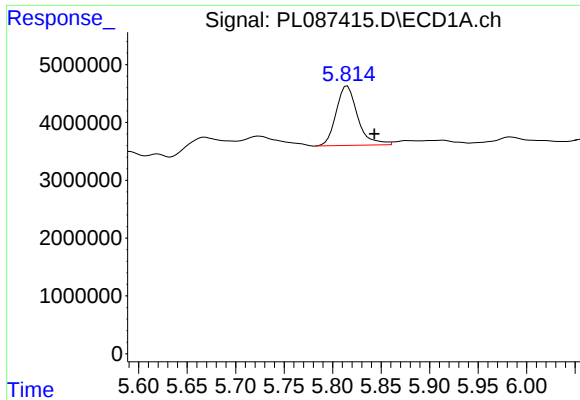
#24 Chlordane-2

R.T.: 5.103 min
Delta R.T.: -0.026 min
Response: 7749351
Conc: 44.49 ng/ml



#24 Chlordane-2

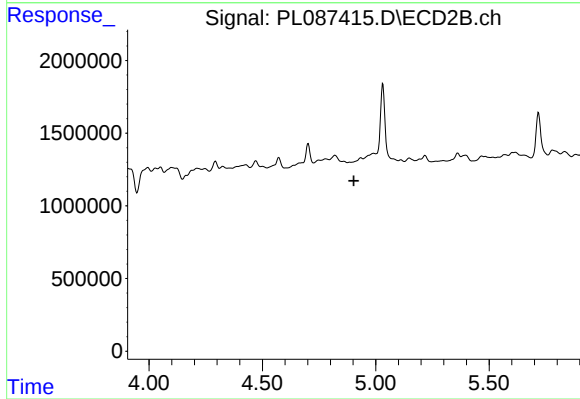
R.T.: 4.247 min
Delta R.T.: -0.021 min
Response: 136678
Conc: 1.78 ng/ml



#25 Chlordane-3

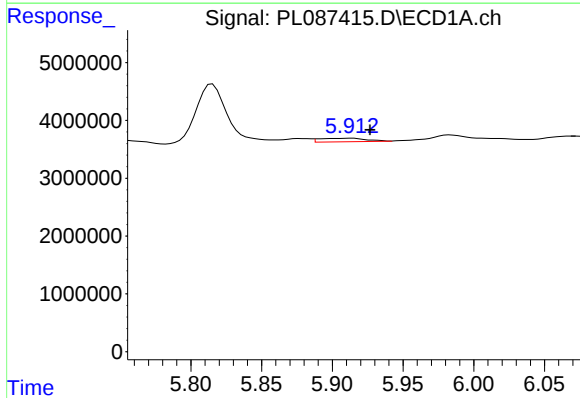
R.T.: 5.815 min
Delta R.T.: -0.028 min
Response: 15834350
Conc: 22.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



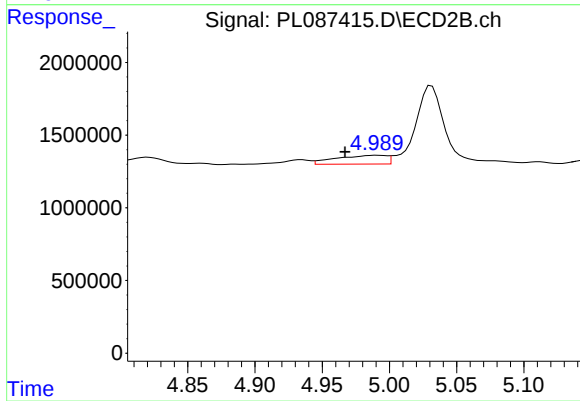
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



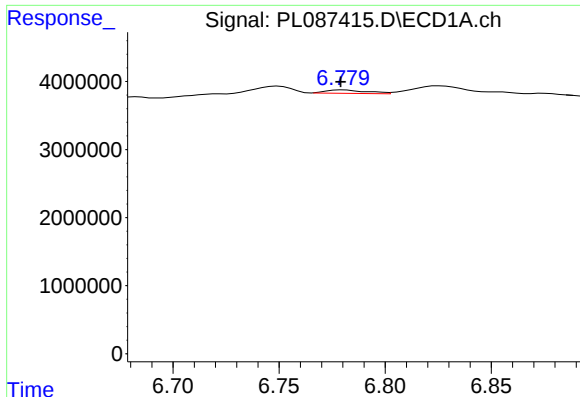
#26 Chlordane-4

R.T.: 5.914 min
Delta R.T.: -0.013 min
Response: 1403540
Conc: 1.64 ng/ml



#26 Chlordane-4

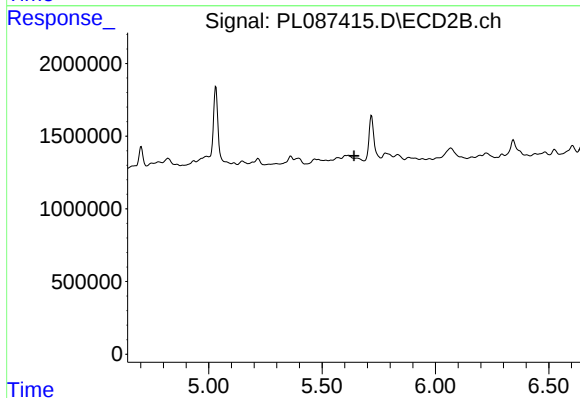
R.T.: 4.991 min
Delta R.T.: 0.024 min
Response: 1564079
Conc: 6.72 ng/ml



#27 Chlordane-5

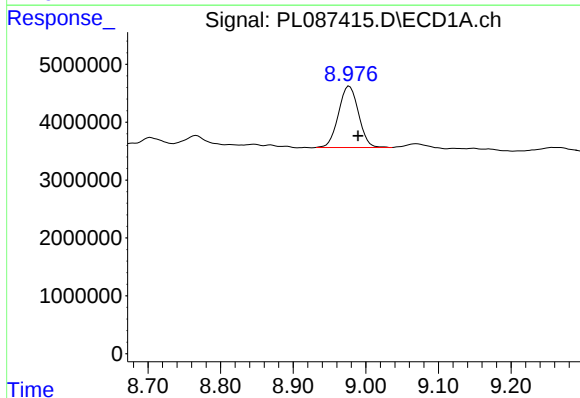
R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 664351
Conc: 4.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



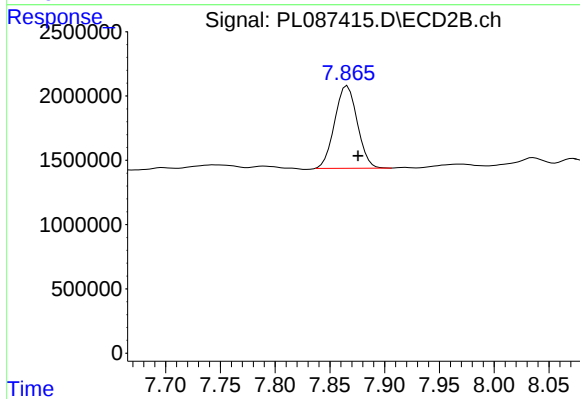
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.012 min
Response: 20354364
Conc: 5.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 9222594
Conc: 5.46 ng/ml