

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070324\
 Data File : PL090428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2024 12:21
 Operator : AR\AJ
 Sample : P3148-01 20X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 01:12:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.555	2.792	2197528	1470636	0.968	0.930
28)	SA Decachlor...	9.068	7.940	1565220	1660416	1.015	1.113
Target Compounds							
2)	A alpha-BHC	4.014	3.294	57819	124080	0.018	0.056 #
3)	MA gamma-BHC...	4.320	3.632	1035389	1292042	0.344	0.604 #
4)	MA Heptachlor	4.932	3.967	8979626	507767	3.231	0.244 #
5)	MB Aldrin	5.273	4.226f	14733615	12446796	5.382	6.291
6)	B beta-BHC	0.000	3.928	0	662195	N.D.	0.686 #
7)	B delta-BHC	4.784	4.155	3618079	4879143	1.283	2.405 #
8)	B Heptachlo...	5.700	4.752	20696513	227693	8.116	0.124 #
9)	A Endosulfan I	6.087	0.000	3981675	0	1.691	N.D. #
10)	B gamma-Chl...	5.956	5.002	13515169	1769681	5.349	0.923 #
11)	B alpha-Chl...	6.036	5.066	9533955	2406311	3.822	1.256 #
12)	B 4,4'-DDE	6.187	5.255	1888130	659595	0.865	0.398 #
13)	MA Dieldrin	6.361	5.394	561763	2005911	0.230	1.088 #
14)	MA Endrin	6.584	5.682f	706865	1432068	0.333	0.866 #
15)	B Endosulfa...	6.804	5.960	1991819	774095	0.901	0.472 #
16)	A 4,4'-DDD	6.721	5.812	1284974	239852	0.701	0.175 #
17)	MA 4,4'-DDT	7.039	6.061	530275	112740	0.276	0.076 #
18)	B Endrin al...	6.938	6.156f	558005	460898	0.330	0.362
19)	B Endosulfa...	7.181f	6.382f	838995	1774447	0.424	1.135 #
20)	A Methoxychlor	0.000	6.636	0	16060	N.D.	0.019 #
21)	B Endrin ke...	7.655	6.865	454114	144531	0.209	0.081 #
23)	Chlordane-1	4.716	3.793	422717	1051244	4.304	17.266 #
24)	Chlordane-2	5.248	4.376	24937574	608909	210.232	8.617 #
25)	Chlordane-3	5.956	5.002	13515169	1769681	36.760	8.765 #
26)	Chlordane-4	6.036	5.066	9533955	2406311	21.371	12.604 #
27)	Chlordane-5	6.886	5.751f	537169	1200112	5.964	19.869 #

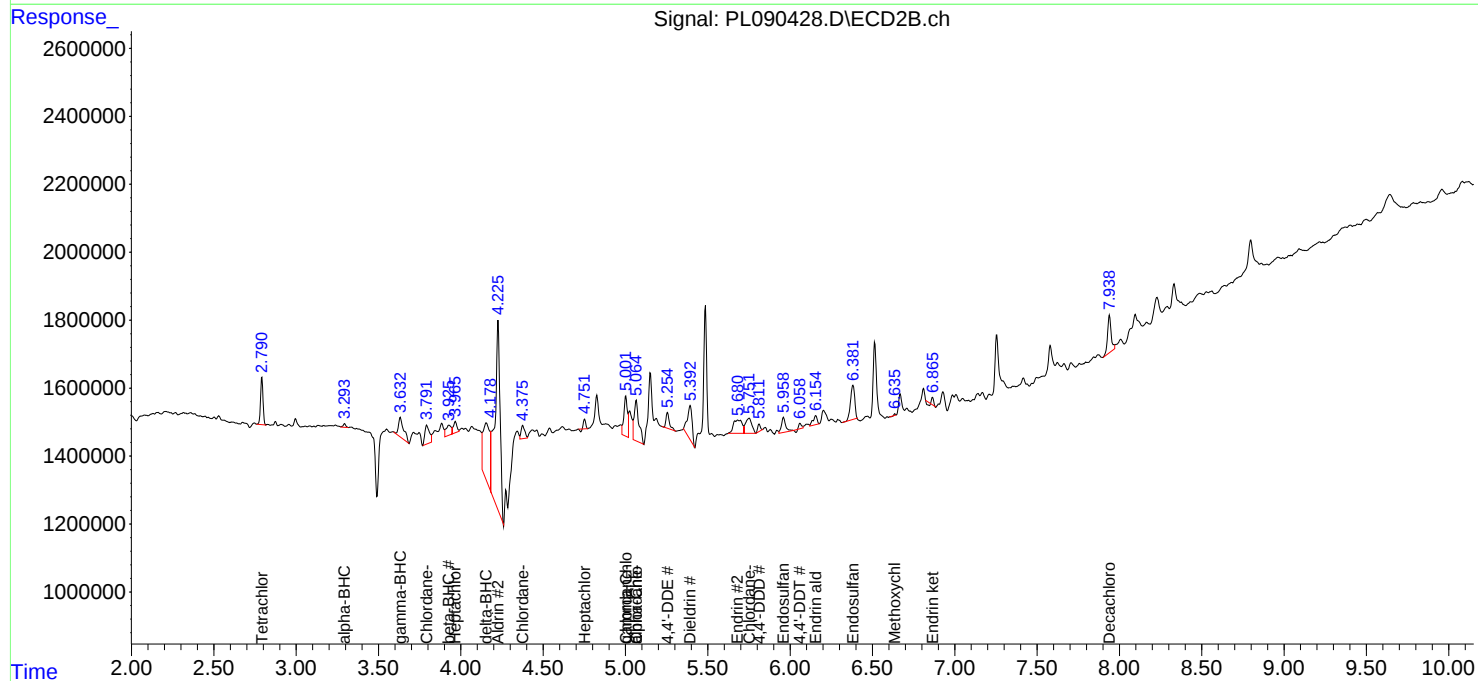
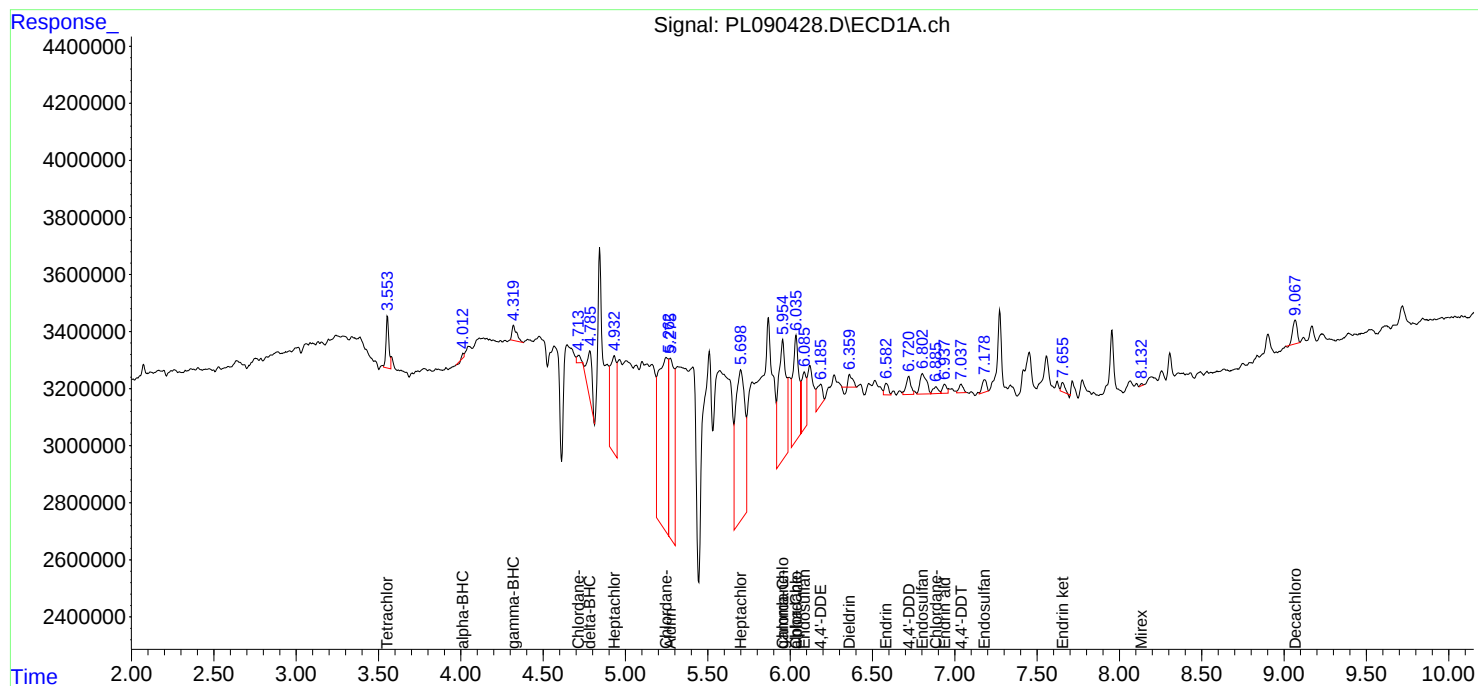
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

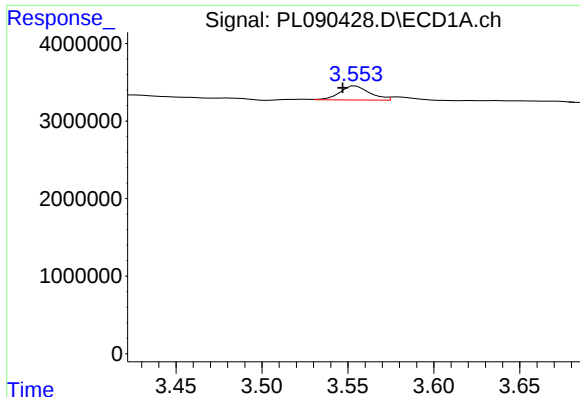
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070324\
Data File : PL090428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2024 12:21
Operator : AR\AJ
Sample : P3148-01 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 01:12:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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

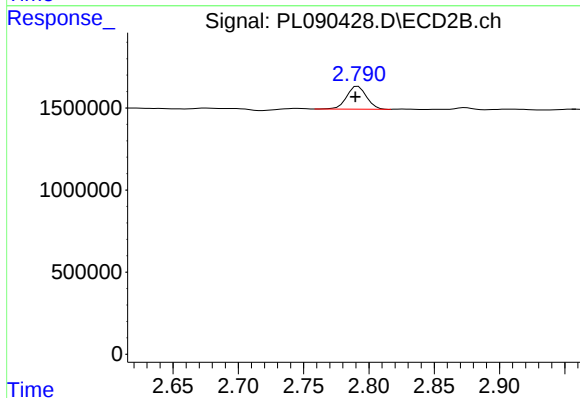




#1 Tetrachloro-m-xylene

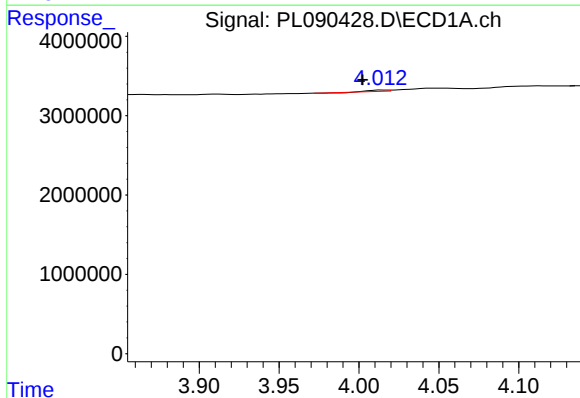
R.T.: 3.555 min
Delta R.T.: 0.008 min
Response: 2197528
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



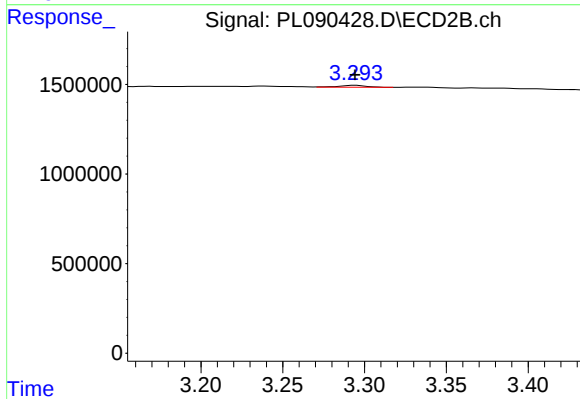
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: 0.002 min
Response: 1470636
Conc: 0.93 ng/ml



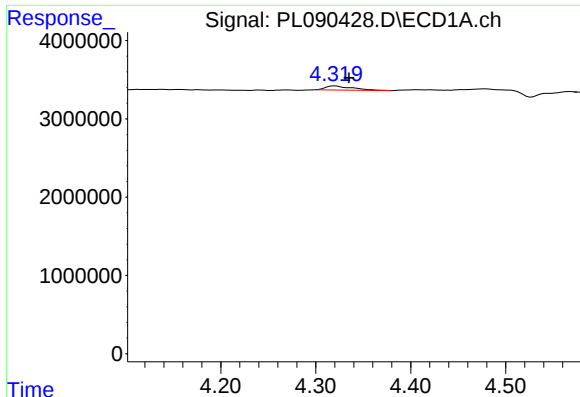
#2 alpha-BHC

R.T.: 4.014 min
Delta R.T.: 0.012 min
Response: 57819
Conc: 0.02 ng/ml



#2 alpha-BHC

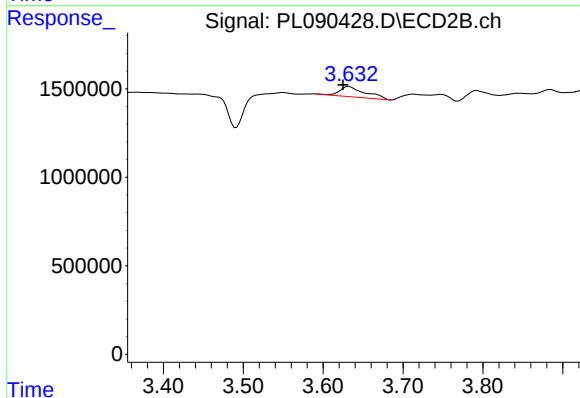
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 124080
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

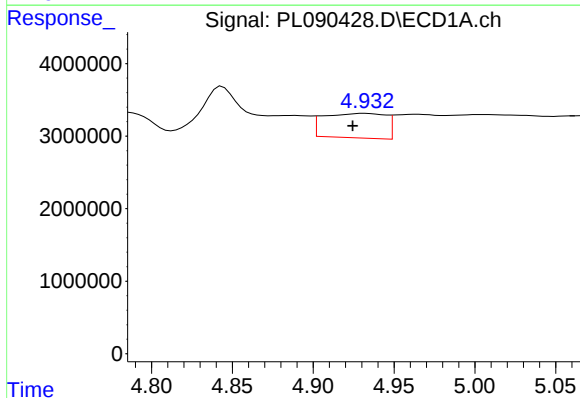
R.T.: 4.320 min
Delta R.T.: -0.015 min
Response: 1035389
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



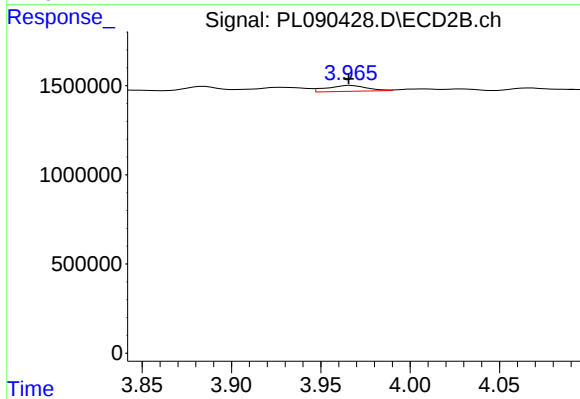
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.007 min
Response: 1292042
Conc: 0.60 ng/ml



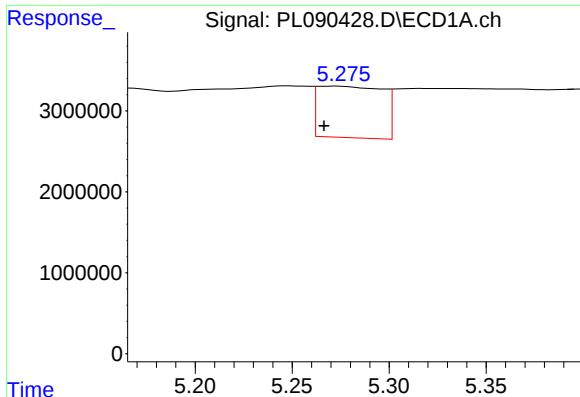
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.008 min
Response: 8979626
Conc: 3.23 ng/ml



#4 Heptachlor

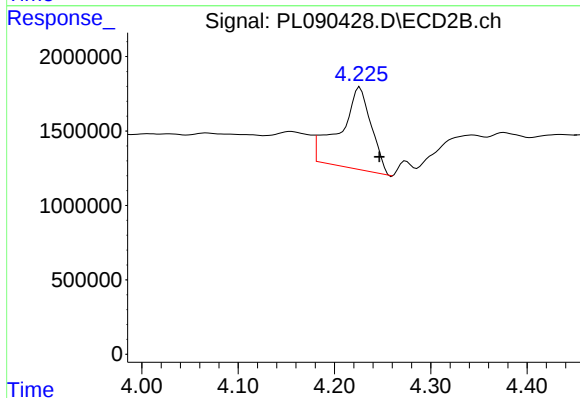
R.T.: 3.967 min
Delta R.T.: 0.001 min
Response: 507767
Conc: 0.24 ng/ml



#5 Aldrin

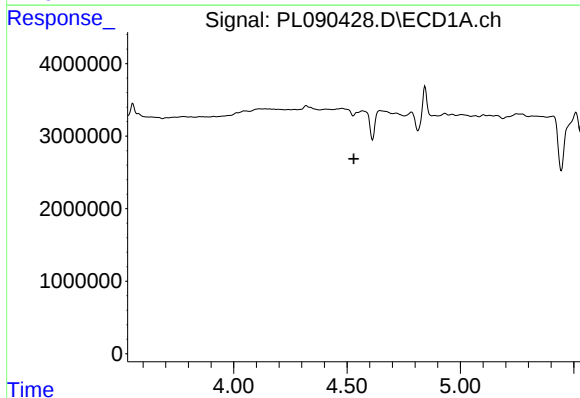
R.T.: 5.273 min
Delta R.T.: 0.007 min
Response: 14733615
Conc: 5.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



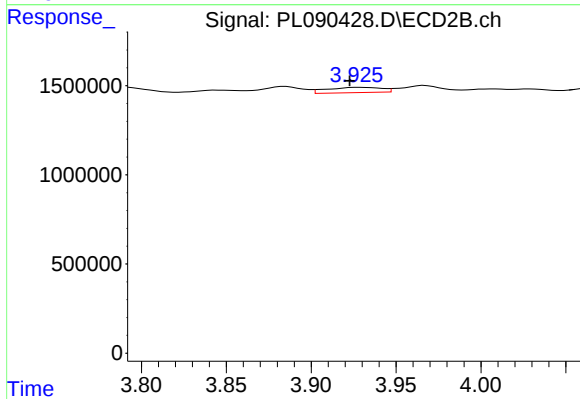
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.020 min
Response: 12446796
Conc: 6.29 ng/ml



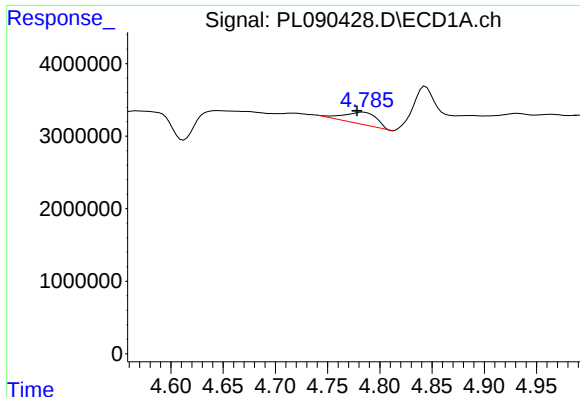
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

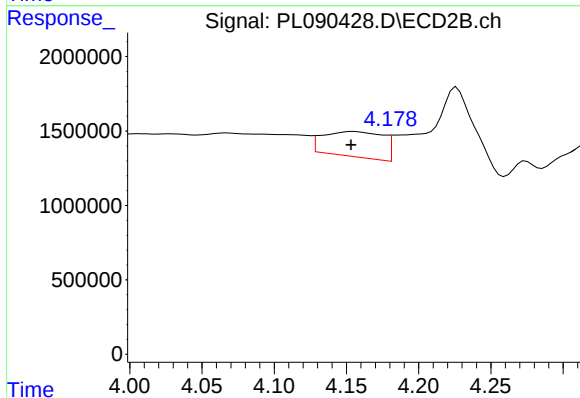
R.T.: 3.928 min
Delta R.T.: 0.005 min
Response: 662195
Conc: 0.69 ng/ml



#7 delta-BHC

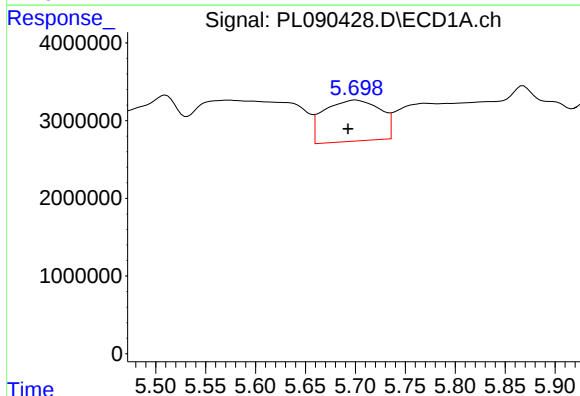
R.T.: 4.784 min
Delta R.T.: 0.006 min
Response: 3618079
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



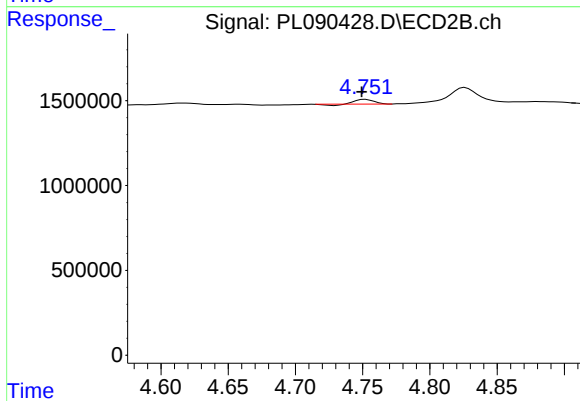
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 4879143
Conc: 2.40 ng/ml



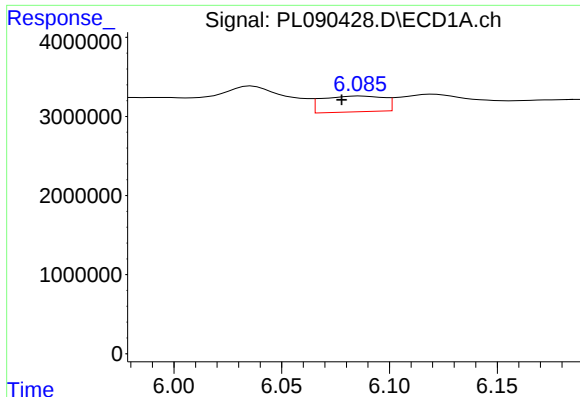
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.008 min
Response: 20696513
Conc: 8.12 ng/ml



#8 Heptachlor epoxide

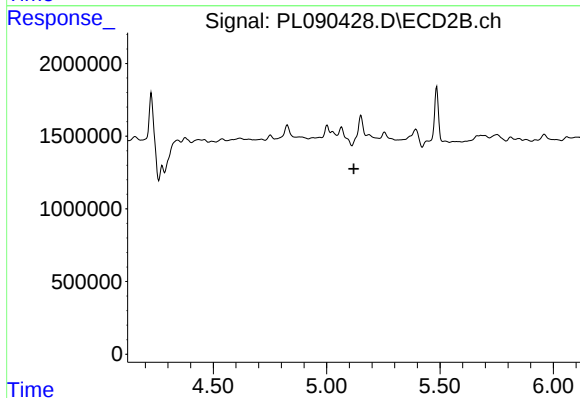
R.T.: 4.752 min
Delta R.T.: 0.003 min
Response: 227693
Conc: 0.12 ng/ml



#9 Endosulfan I

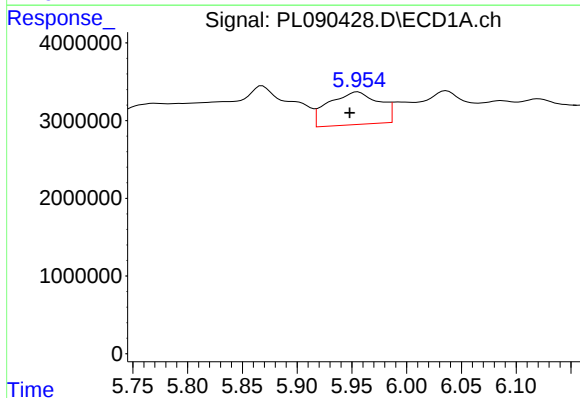
R.T.: 6.087 min
Delta R.T.: 0.009 min
Response: 3981675
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



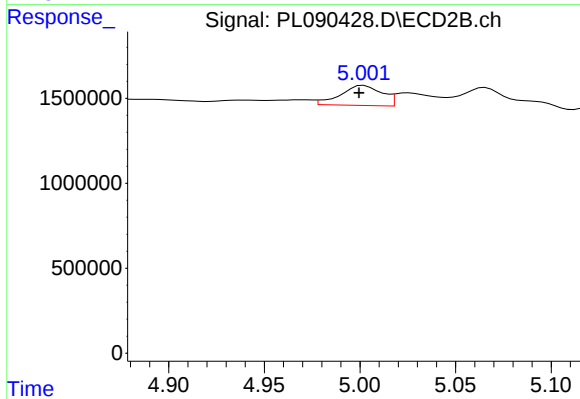
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



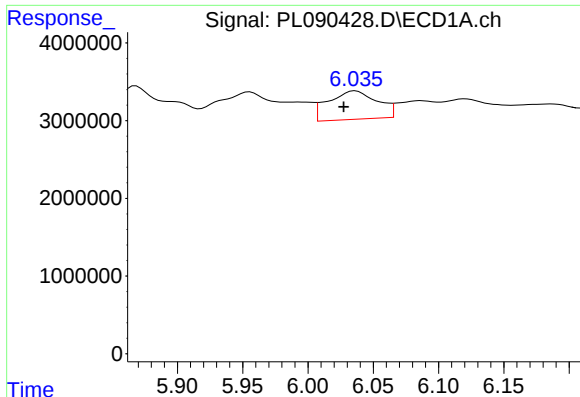
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.008 min
Response: 13515169
Conc: 5.35 ng/ml



#10 gamma-Chlordane

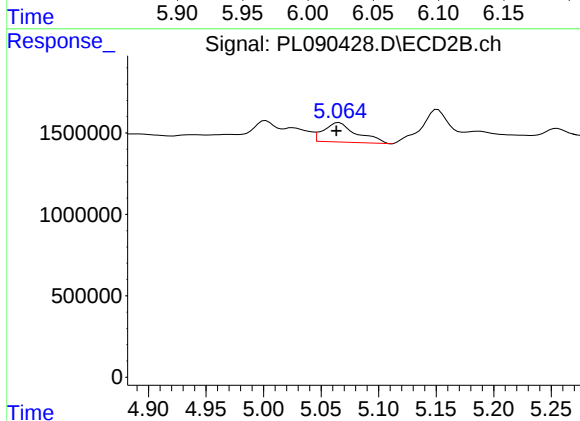
R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 1769681
Conc: 0.92 ng/ml



#11 alpha-Chlordane

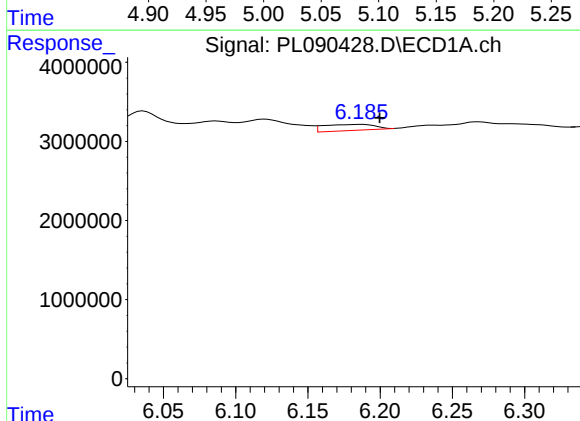
R.T.: 6.036 min
Delta R.T.: 0.009 min
Response: 9533955
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



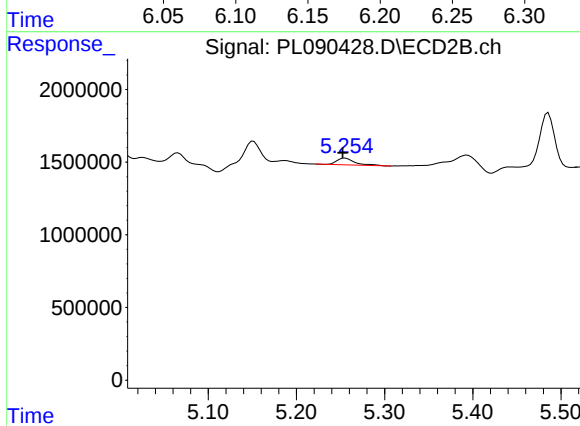
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.002 min
Response: 2406311
Conc: 1.26 ng/ml



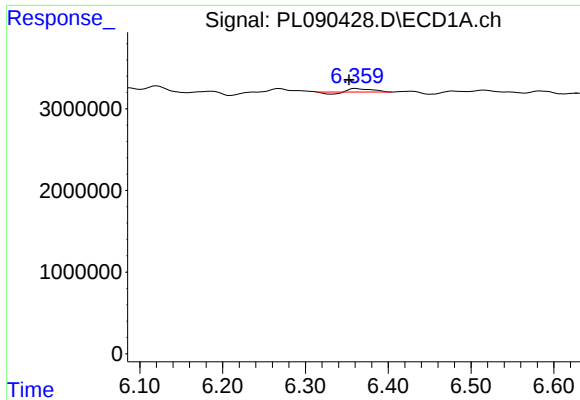
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.013 min
Response: 1888130
Conc: 0.86 ng/ml



#12 4,4'-DDE

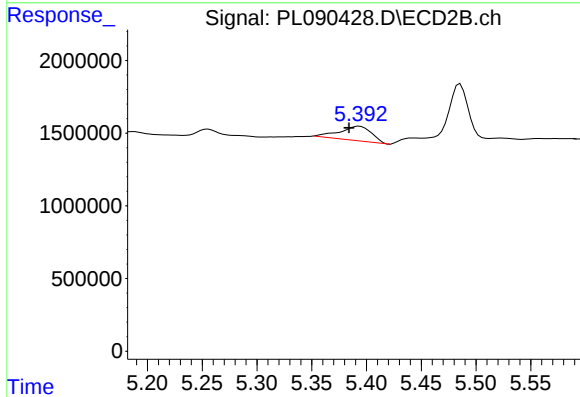
R.T.: 5.255 min
Delta R.T.: 0.003 min
Response: 659595
Conc: 0.40 ng/ml



#13 Dieldrin

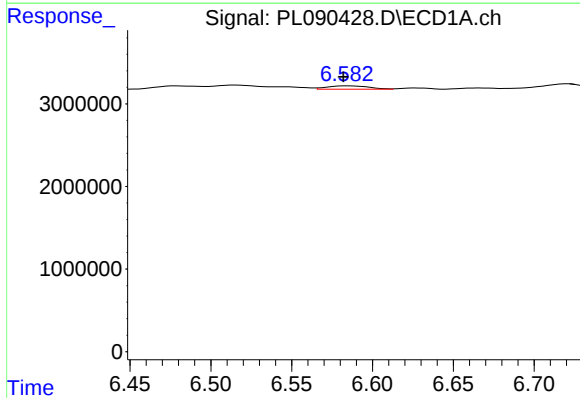
R.T.: 6.361 min
Delta R.T.: 0.008 min
Response: 561763
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



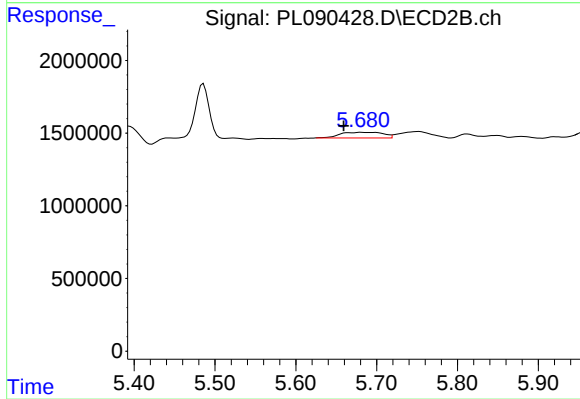
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.009 min
Response: 2005911
Conc: 1.09 ng/ml



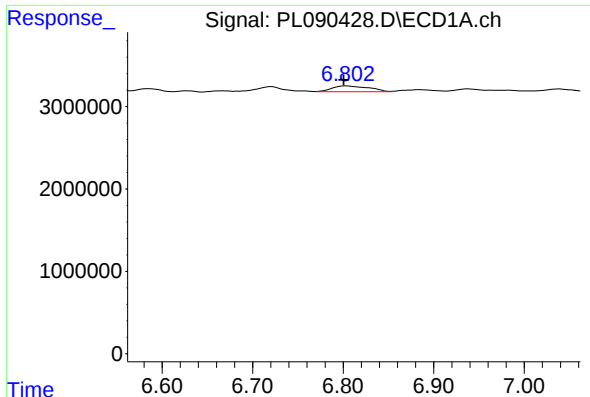
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 706865
Conc: 0.33 ng/ml



#14 Endrin

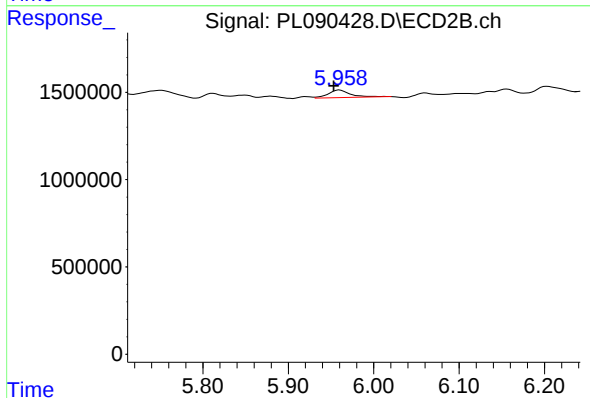
R.T.: 5.682 min
Delta R.T.: 0.023 min
Response: 1432068
Conc: 0.87 ng/ml



#15 Endosulfan II

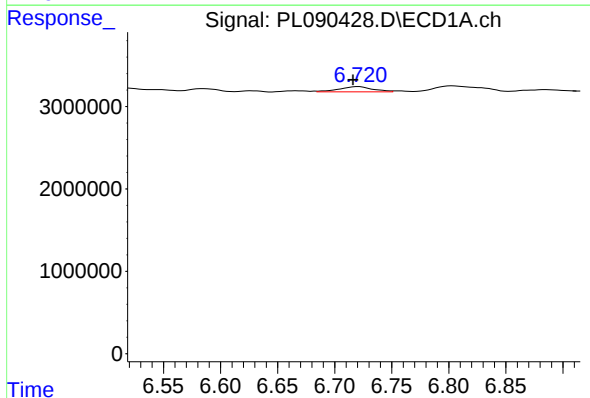
R.T.: 6.804 min
Delta R.T.: 0.003 min
Response: 1991819
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



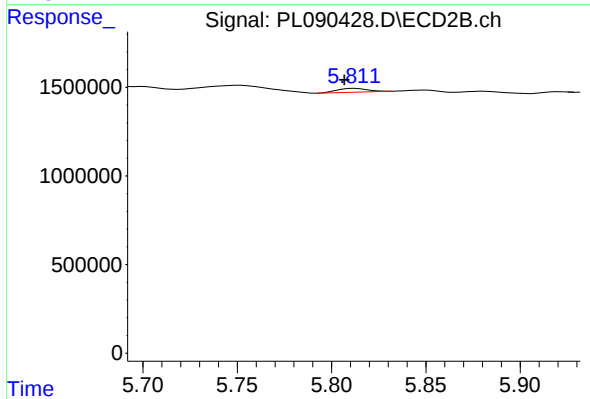
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.007 min
Response: 774095
Conc: 0.47 ng/ml



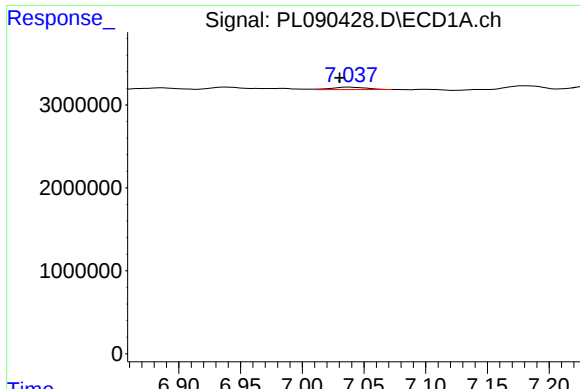
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.005 min
Response: 1284974
Conc: 0.70 ng/ml



#16 4,4'-DDD

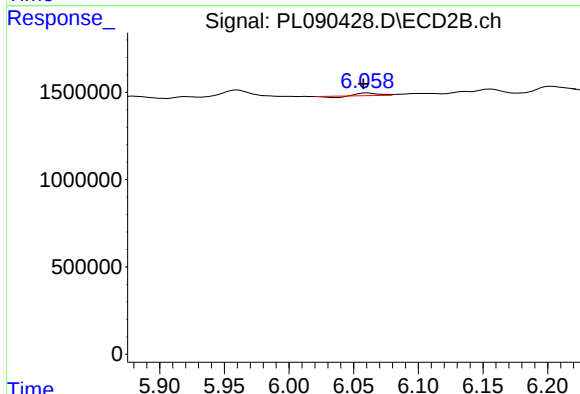
R.T.: 5.812 min
Delta R.T.: 0.005 min
Response: 239852
Conc: 0.17 ng/ml



#17 4,4'-DDT

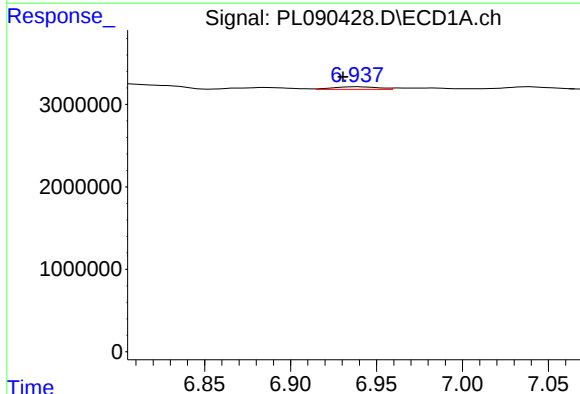
R.T.: 7.039 min
Delta R.T.: 0.008 min
Response: 530275
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



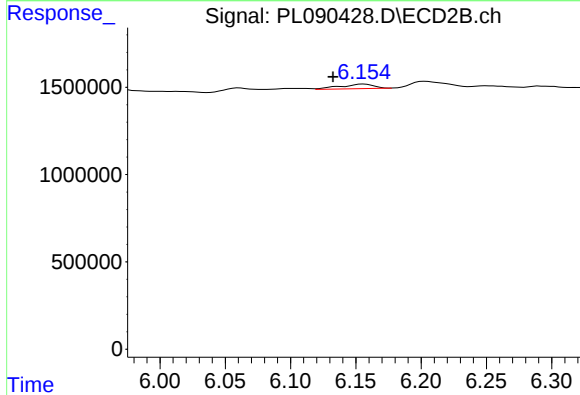
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: 0.003 min
Response: 112740
Conc: 0.08 ng/ml



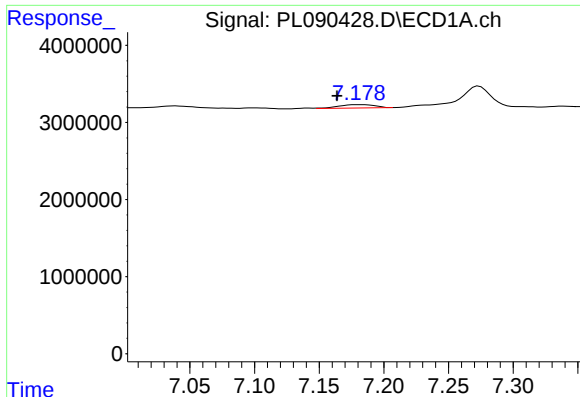
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.008 min
Response: 558005
Conc: 0.33 ng/ml



#18 Endrin aldehyde

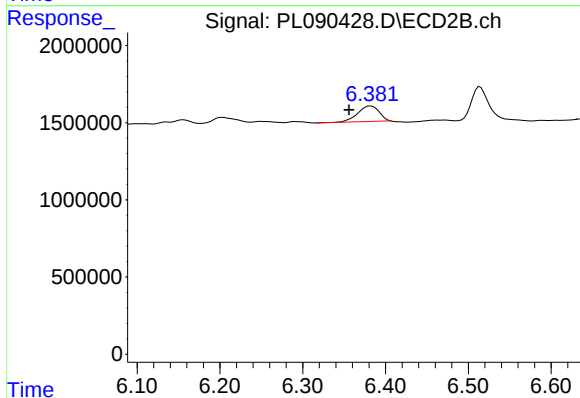
R.T.: 6.156 min
Delta R.T.: 0.023 min
Response: 460898
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

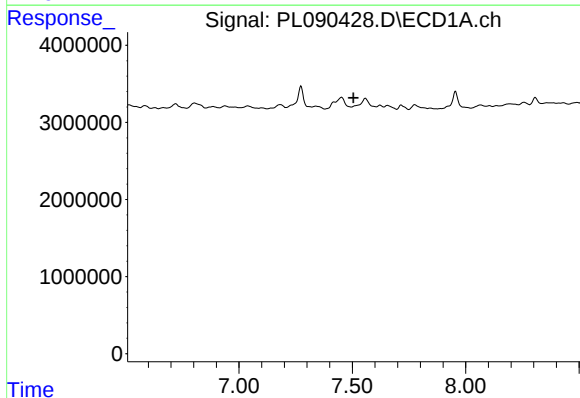
R.T.: 7.181 min
Delta R.T.: 0.018 min
Response: 838995
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



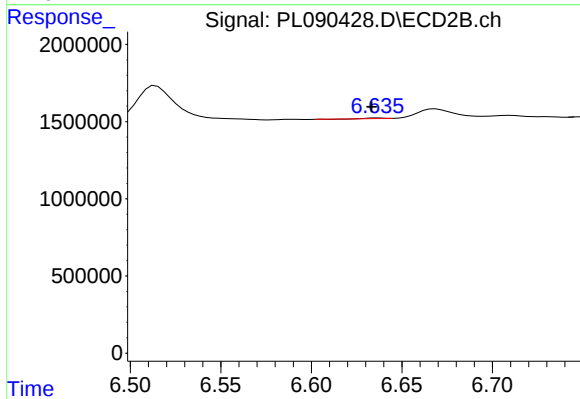
#19 Endosulfan Sulfate

R.T.: 6.382 min
Delta R.T.: 0.026 min
Response: 1774447
Conc: 1.13 ng/ml



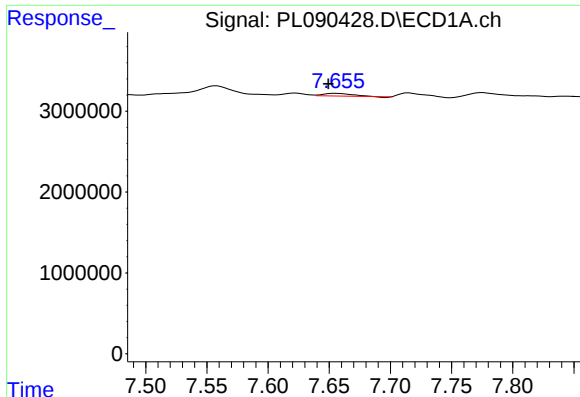
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

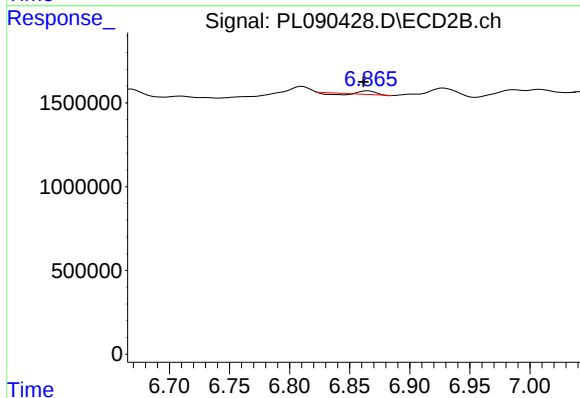
R.T.: 6.636 min
Delta R.T.: 0.003 min
Response: 16060
Conc: 0.02 ng/ml



#21 Endrin ketone

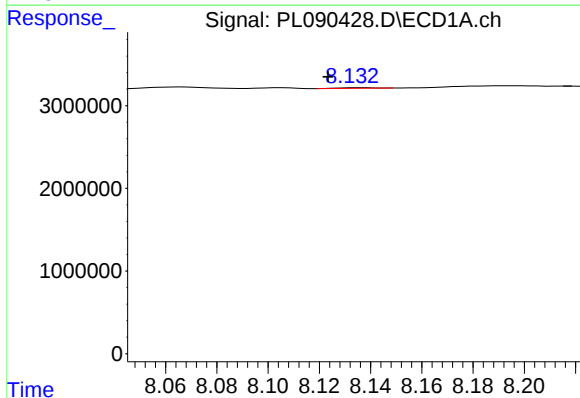
R.T.: 7.655 min
Delta R.T.: 0.006 min
Response: 454114
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



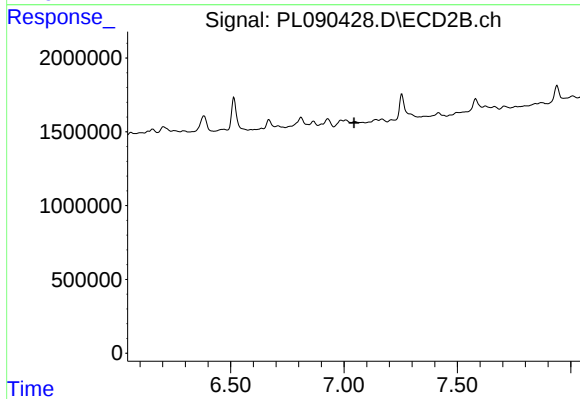
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.004 min
Response: 144531
Conc: 0.08 ng/ml



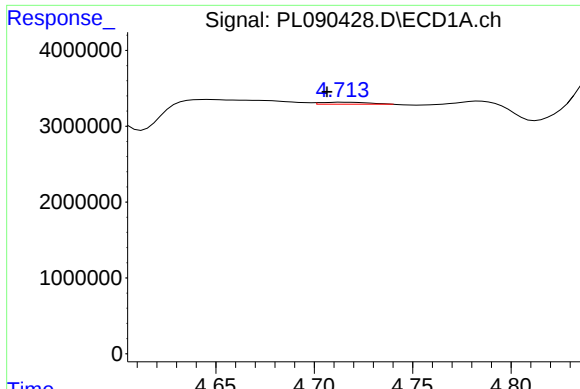
#22 Mirex

R.T.: 8.136 min
Delta R.T.: 0.013 min
Response: 68870
Conc: 0.04 ng/ml



#22 Mirex

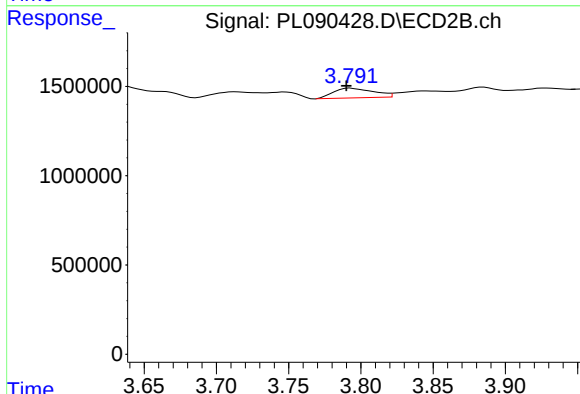
R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: -98247
Conc: N.D.



#23 Chlordane-1

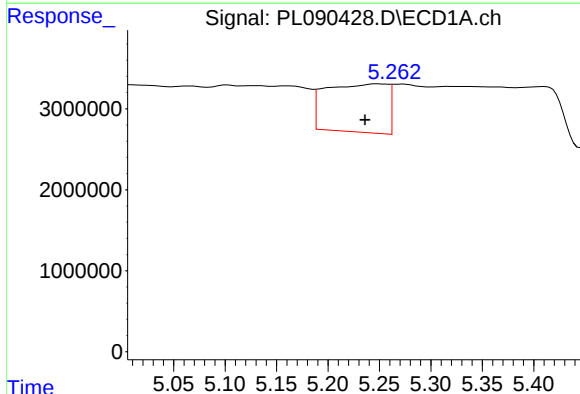
R.T.: 4.716 min
Delta R.T.: 0.009 min
Response: 422717
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



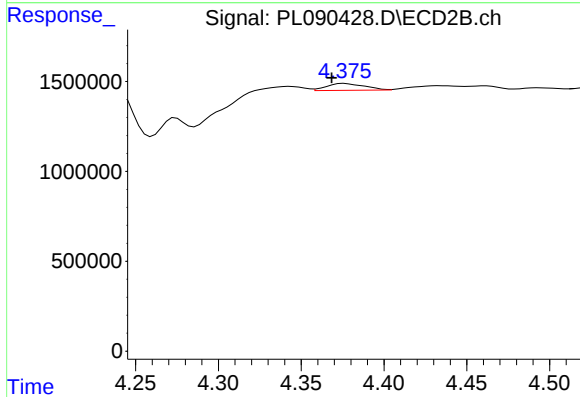
#23 Chlordane-1

R.T.: 3.793 min
Delta R.T.: 0.003 min
Response: 1051244
Conc: 17.27 ng/ml



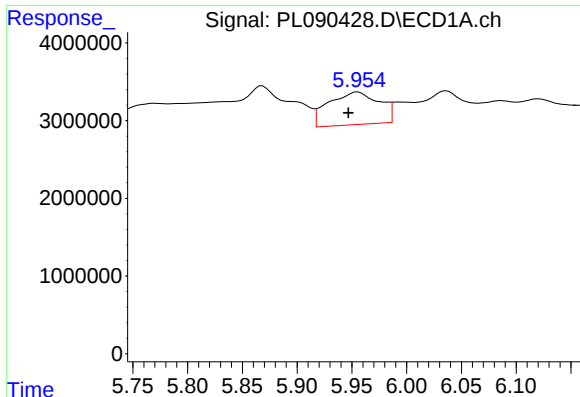
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.011 min
Response: 24937574
Conc: 210.23 ng/ml



#24 Chlordane-2

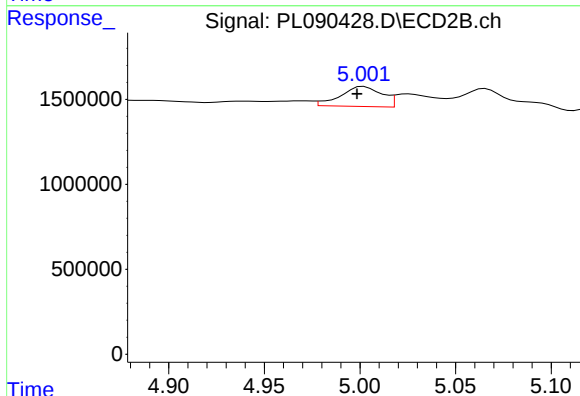
R.T.: 4.376 min
Delta R.T.: 0.008 min
Response: 608909
Conc: 8.62 ng/ml



#25 Chlordane-3

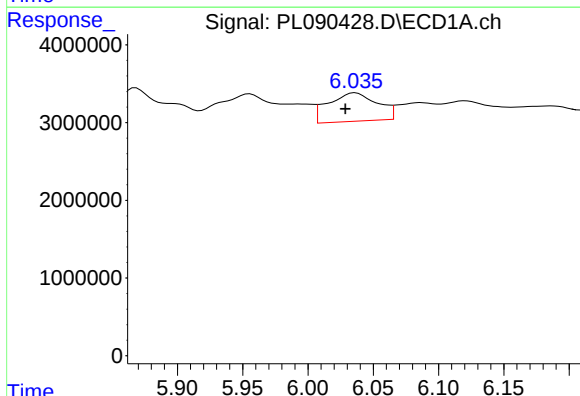
R.T.: 5.956 min
Delta R.T.: 0.009 min
Response: 13515169
Conc: 36.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



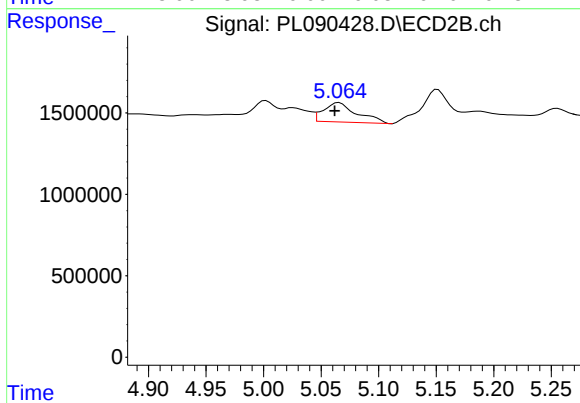
#25 Chlordane-3

R.T.: 5.002 min
Delta R.T.: 0.004 min
Response: 1769681
Conc: 8.76 ng/ml



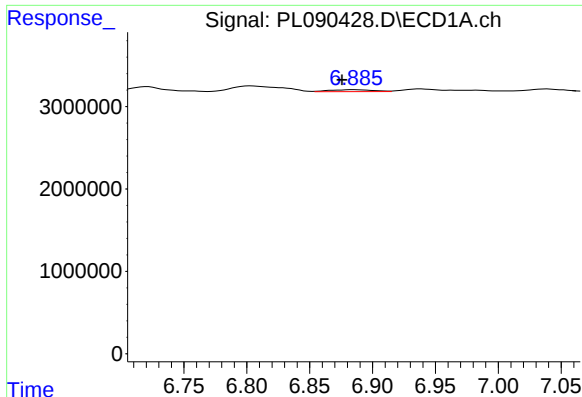
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.008 min
Response: 9533955
Conc: 21.37 ng/ml



#26 Chlordane-4

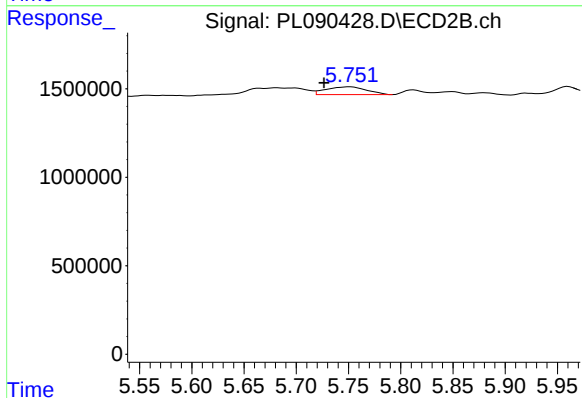
R.T.: 5.066 min
Delta R.T.: 0.004 min
Response: 2406311
Conc: 12.60 ng/ml



#27 Chlordane-5

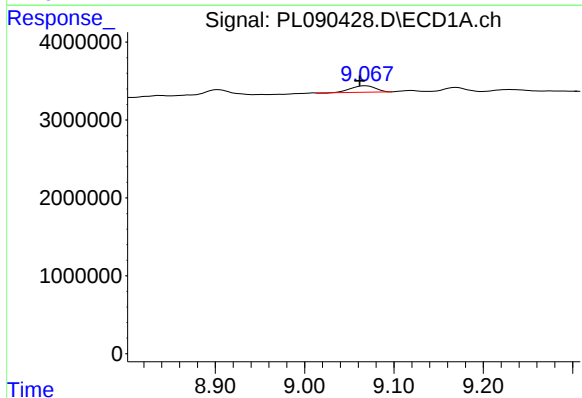
R.T.: 6.886 min
Delta R.T.: 0.010 min
Response: 537169
Conc: 5.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



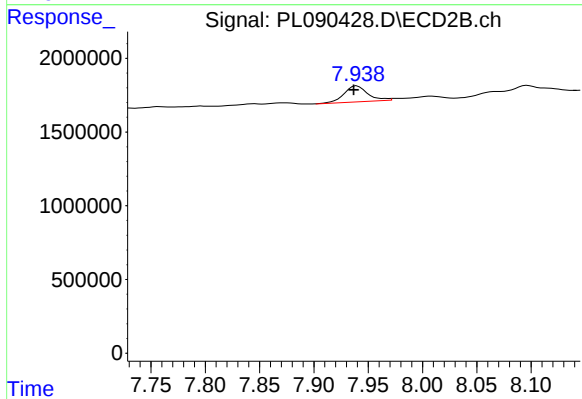
#27 Chlordane-5

R.T.: 5.751 min
Delta R.T.: 0.025 min
Response: 1200112
Conc: 19.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.007 min
Response: 1565220
Conc: 1.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: 0.003 min
Response: 1660416
Conc: 1.11 ng/ml