

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
 Data File : PL090302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2024 14:24
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

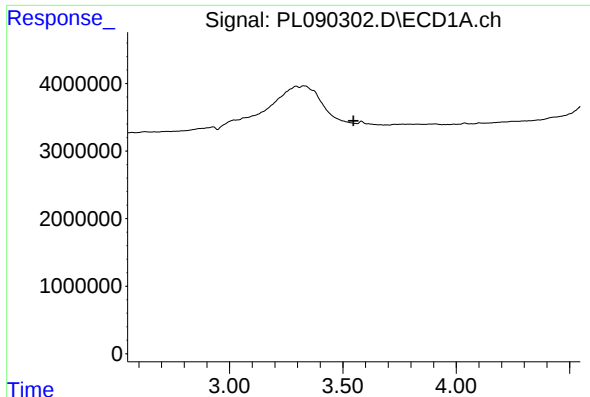
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:57:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 01:45:30 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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							
28)	SA Decachlor...	9.065	0.000	29064	0	0.019	N.D. #
Target Compounds							
2)	A alpha-BHC	3.991	0.000	53807	0	0.017	N.D. #
3)	MA gamma-BHC...	4.319f	3.638	-13504	68180	N.D.	0.032
4)	MA Heptachlor	4.920	3.966	1945248	6554	0.700	0.003 #
5)	MB Aldrin	5.273	4.272f	4269567	2629600	1.560	1.329
6)	B beta-BHC	0.000	3.915	0	17726	N.D.	0.018 #
7)	B delta-BHC	0.000	4.135f	0	979414	N.D.	0.483 #
8)	B Heptachlo...	5.688	4.766f	32653816	-37198	12.805	N.D. #
9)	A Endosulfan I	6.080	0.000	8947319	0	3.800	N.D. #
10)	B gamma-Chl...	5.957	4.991	6049866	846803	2.394	0.442 #
11)	B alpha-Chl...	6.046f	5.051	2730359	3090728	1.095	1.614 #
12)	B 4,4'-DDE	6.171f	0.000	1692122	0	0.775	N.D. #
13)	MA Dieldrin	6.364	5.369f	15045	257861	0.006	0.140 #
14)	MA Endrin	6.609f	5.678f	5010755	1384012	2.363	0.837 #
15)	B Endosulfa...	6.790	5.938f	2966358	465459	1.342	0.284 #
16)	A 4,4'-DDD	6.712	5.801	6771027	10303	3.696	0.008 #
17)	MA 4,4'-DDT	7.028	6.047	793969	57606	0.414	0.039 #
18)	B Endrin al...	6.932	6.111f	1043272	7995	0.618	0.006 #
19)	B Endosulfa...	0.000	6.364	0	26086	N.D.	0.017 #
20)	A Methoxychlor	0.000	6.623	0	86101	N.D.	0.103 #
22)	Mirex	8.140f	7.040	412408	29306	0.237	0.019 #
23)	Chlordane-1	4.727f	3.804	-53621	231146	N.D.	3.796
24)	Chlordane-2	5.225	4.360	4036360	3063085	34.028	43.346 #
25)	Chlordane-3	5.957	4.991	6049866	846803	16.455	4.194 #
26)	Chlordane-4	6.046	5.051	2730359	3090728	6.120	16.189 #
27)	Chlordane-5	6.862	5.756f	5178232	337125	57.491	5.898 #

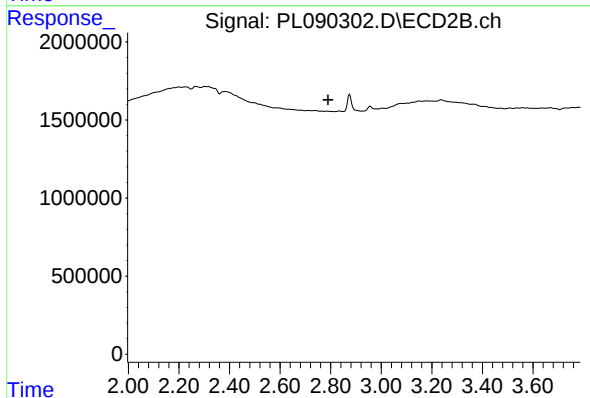
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

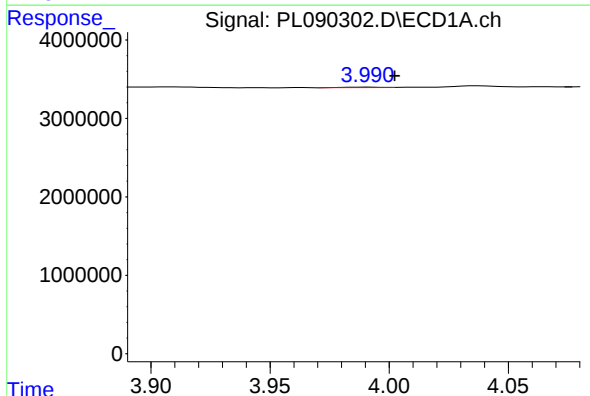
R.T.: 0.000 min
Exp R.T.: 3.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



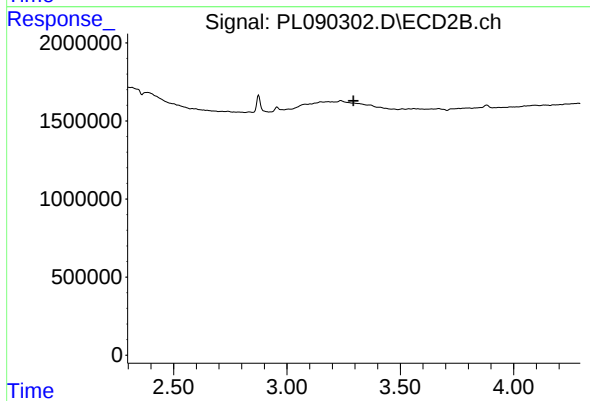
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.790 min
Response: 0
Conc: N.D.



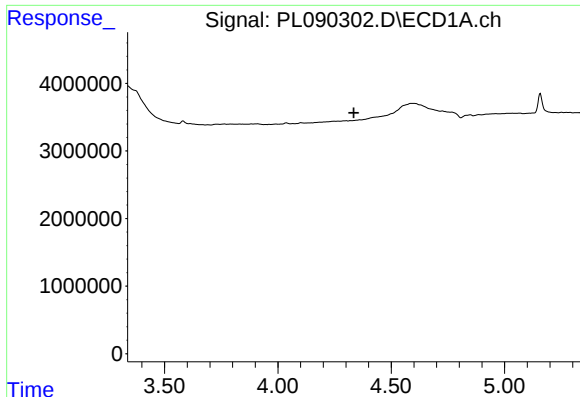
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.011 min
Response: 53807
Conc: 0.02 ng/ml



#2 alpha-BHC

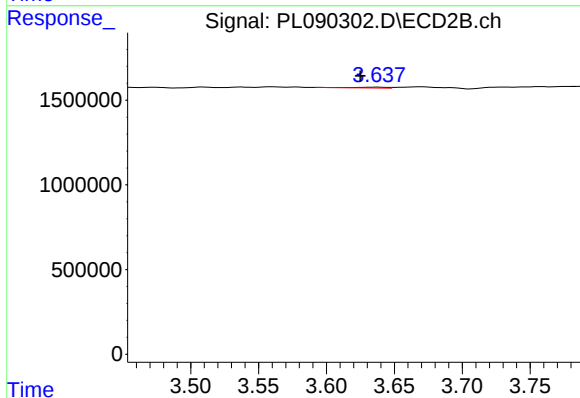
R.T.: 0.000 min
Exp R.T.: 3.294 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

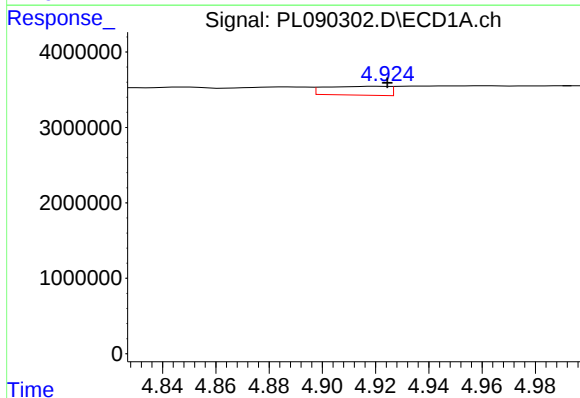
R.T.: 4.319 min
Delta R.T.: -0.015 min
Response: -13504
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



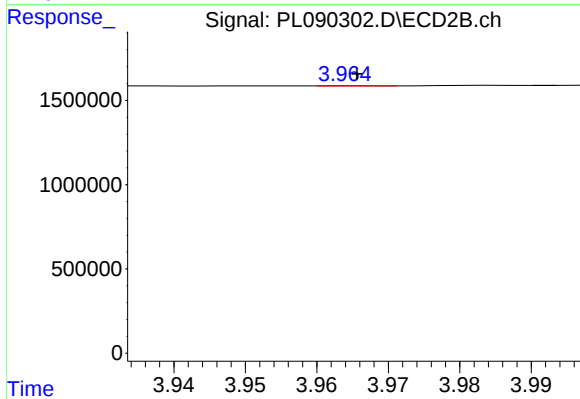
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.013 min
Response: 68180
Conc: 0.03 ng/ml



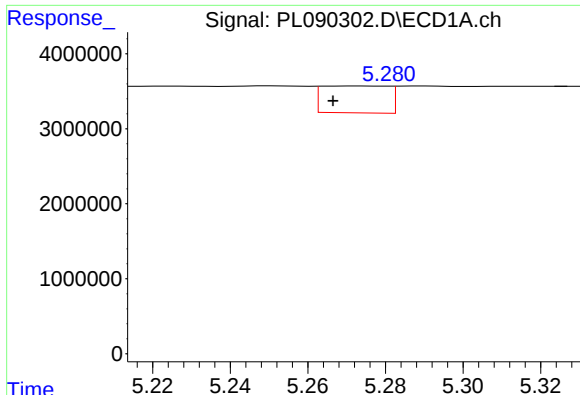
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 1945248
Conc: 0.70 ng/ml



#4 Heptachlor

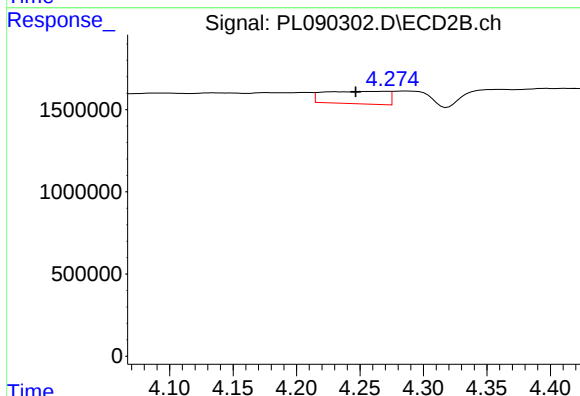
R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 6554
Conc: 0.00 ng/ml



#5 Aldrin

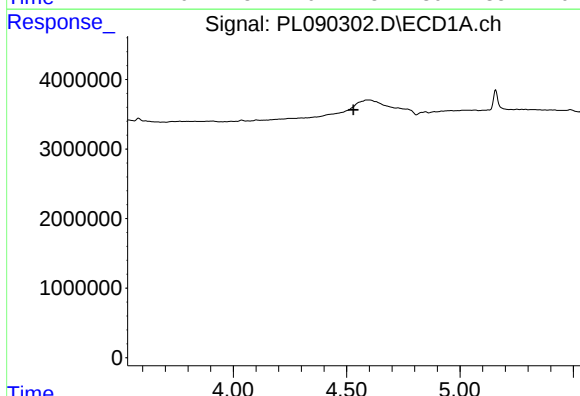
R.T.: 5.273 min
Delta R.T.: 0.007 min
Response: 4269567
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



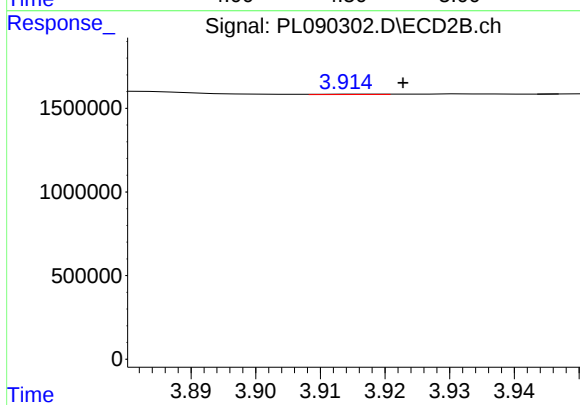
#5 Aldrin

R.T.: 4.272 min
Delta R.T.: 0.025 min
Response: 2629600
Conc: 1.33 ng/ml



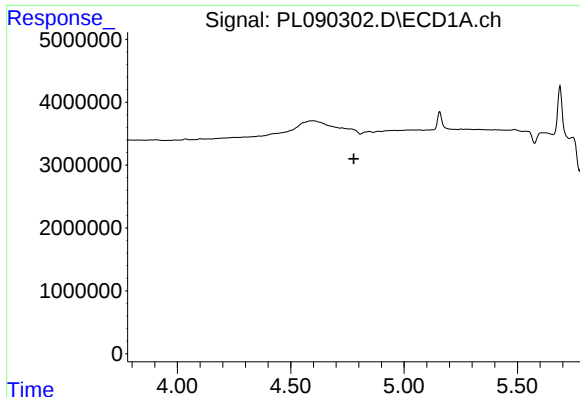
#6 beta-BHC

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



#6 beta-BHC

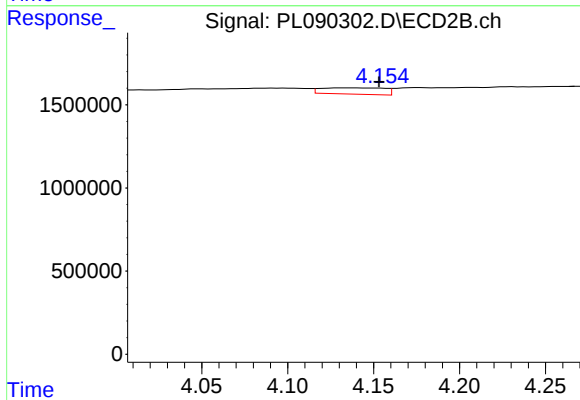
R.T.: 3.915 min
Delta R.T.: -0.007 min
Response: 17726
Conc: 0.02 ng/ml



#7 delta-BHC

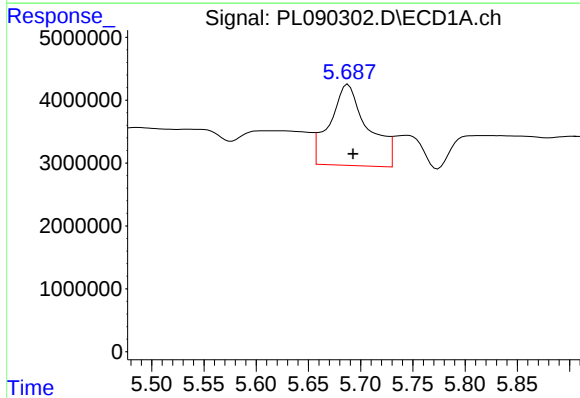
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



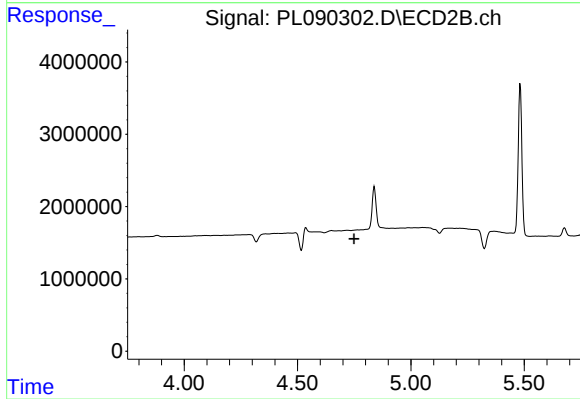
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: -0.019 min
Response: 979414
Conc: 0.48 ng/ml



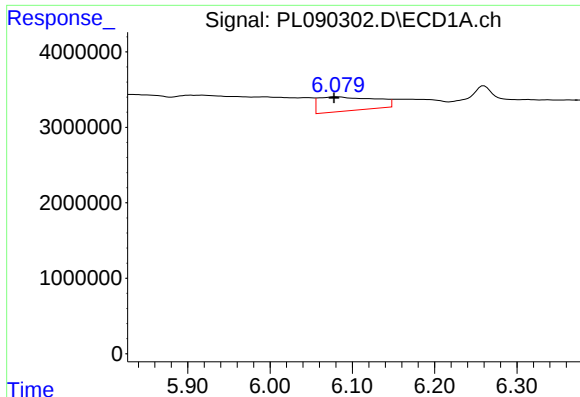
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 32653816
Conc: 12.80 ng/ml



#8 Heptachlor epoxide

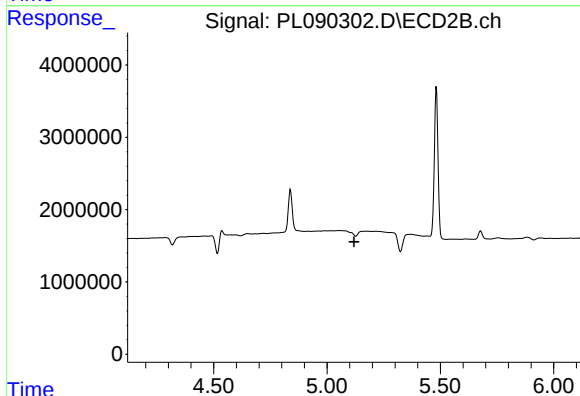
R.T.: 4.766 min
Delta R.T.: 0.016 min
Response: -37198
Conc: N.D.



#9 Endosulfan I

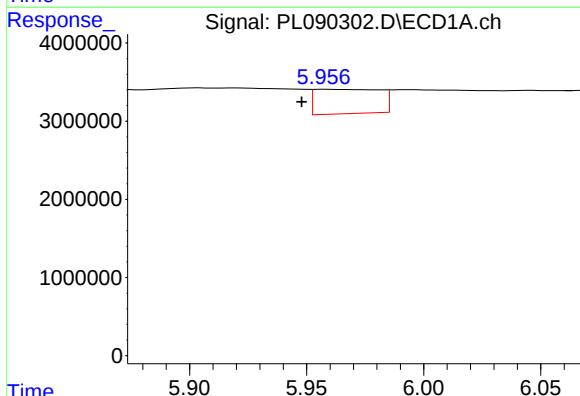
R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 8947319
Conc: 3.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



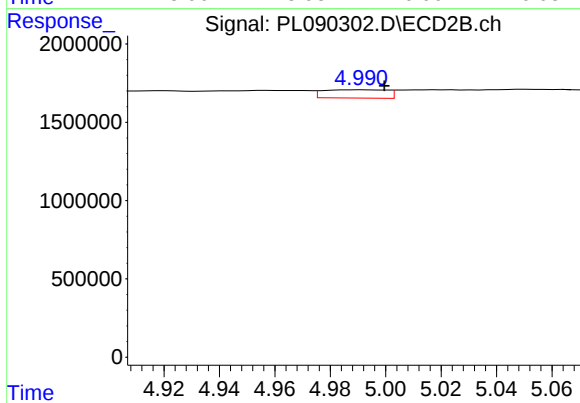
#9 Endosulfan I

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



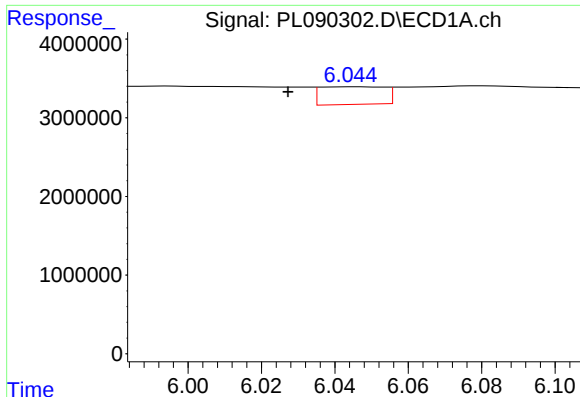
#10 gamma-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.009 min
Response: 6049866
Conc: 2.39 ng/ml



#10 gamma-Chlordane

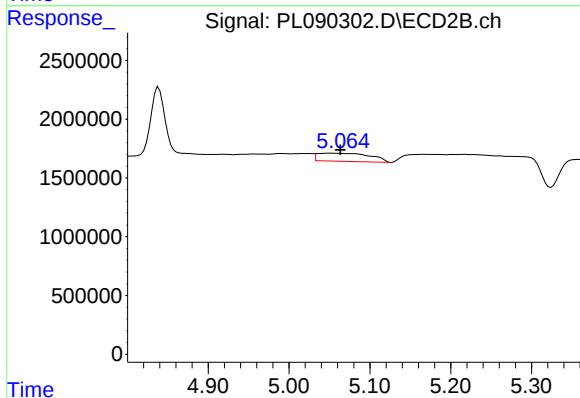
R.T.: 4.991 min
Delta R.T.: -0.009 min
Response: 846803
Conc: 0.44 ng/ml



#11 alpha-Chlordane

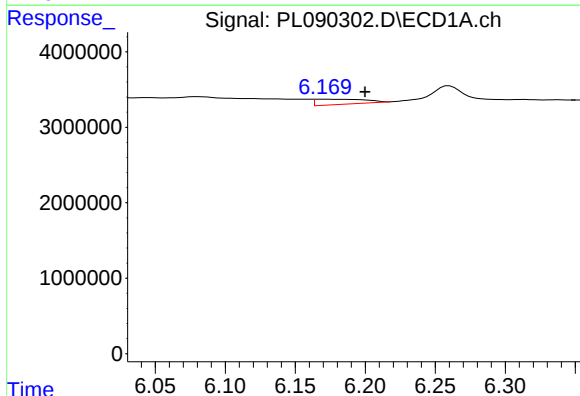
R.T.: 6.046 min
Delta R.T.: 0.019 min
Response: 2730359
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



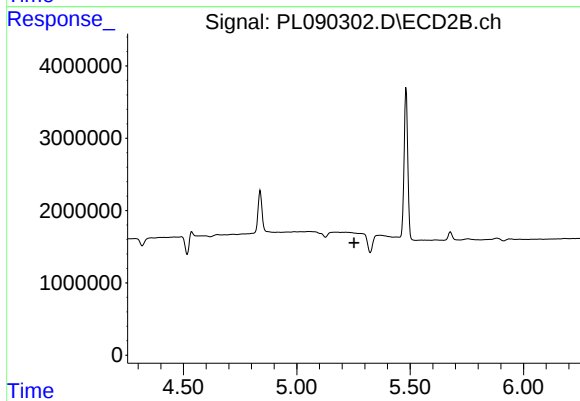
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.013 min
Response: 3090728
Conc: 1.61 ng/ml



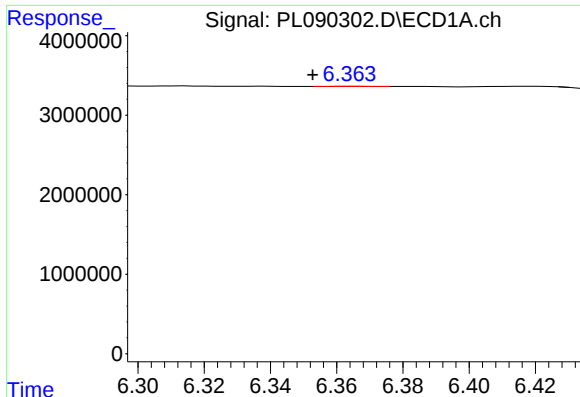
#12 4,4'-DDE

R.T.: 6.171 min
Delta R.T.: -0.029 min
Response: 1692122
Conc: 0.78 ng/ml



#12 4,4'-DDE

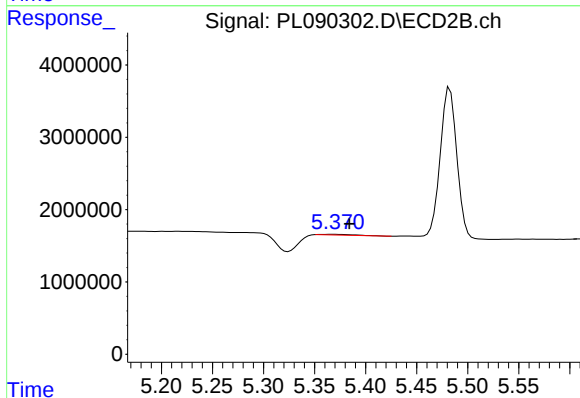
R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.



#13 Dieldrin

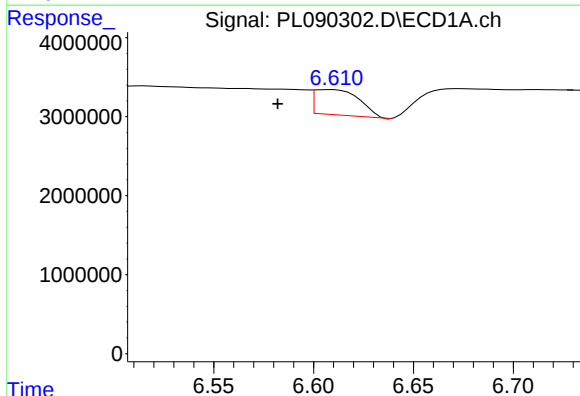
R.T.: 6.364 min
Delta R.T.: 0.011 min
Response: 15045
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



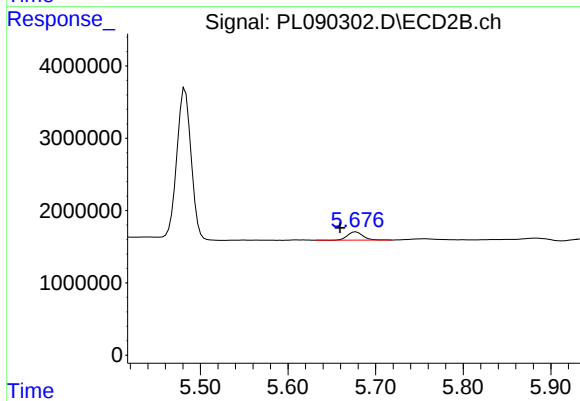
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.015 min
Response: 257861
Conc: 0.14 ng/ml



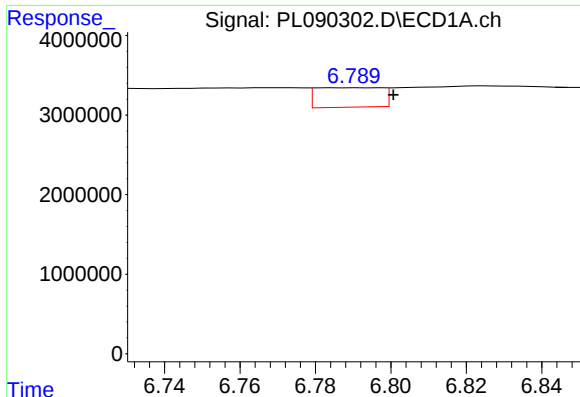
#14 Endrin

R.T.: 6.609 min
Delta R.T.: 0.027 min
Response: 5010755
Conc: 2.36 ng/ml



#14 Endrin

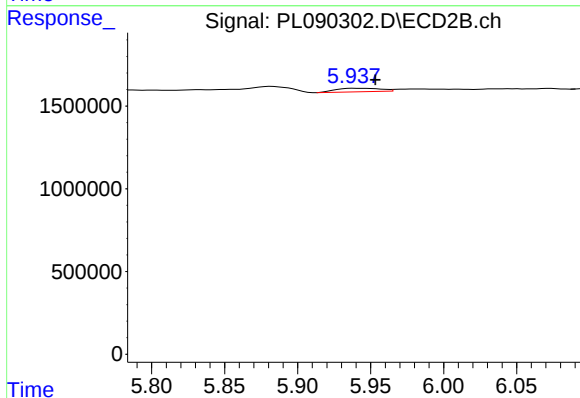
R.T.: 5.678 min
Delta R.T.: 0.018 min
Response: 1384012
Conc: 0.84 ng/ml



#15 Endosulfan II

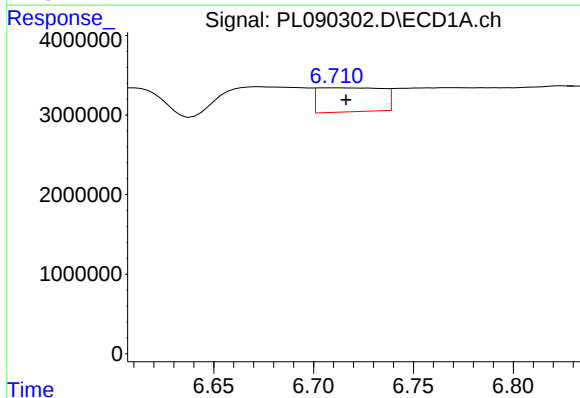
R.T.: 6.790 min
Delta R.T.: -0.011 min
Response: 2966358
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



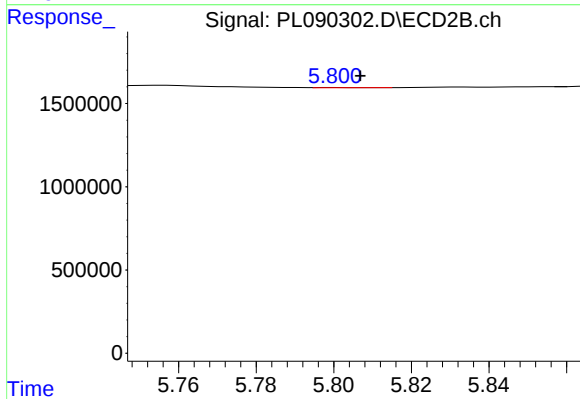
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: -0.015 min
Response: 465459
Conc: 0.28 ng/ml



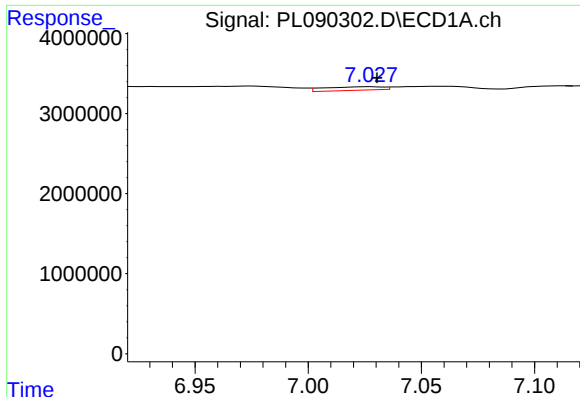
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 6771027
Conc: 3.70 ng/ml



#16 4,4'-DDD

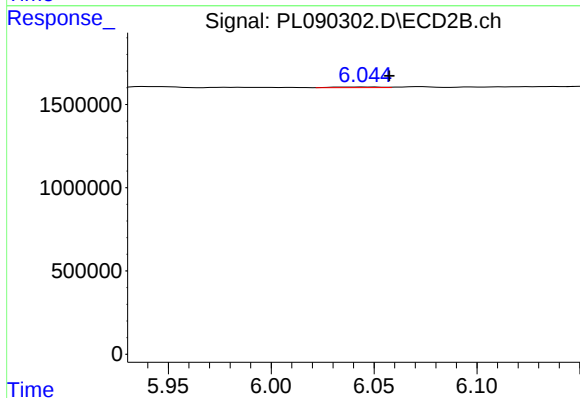
R.T.: 5.801 min
Delta R.T.: -0.006 min
Response: 10303
Conc: 0.01 ng/ml



#17 4,4'-DDT

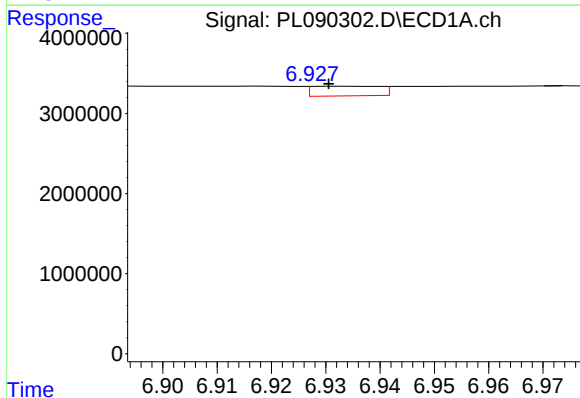
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 793969
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



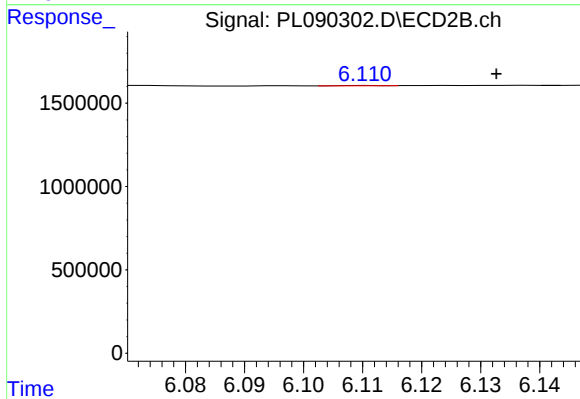
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.010 min
Response: 57606
Conc: 0.04 ng/ml



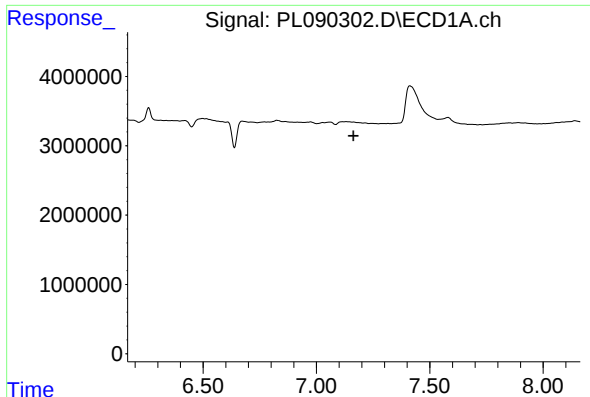
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.001 min
Response: 1043272
Conc: 0.62 ng/ml



#18 Endrin aldehyde

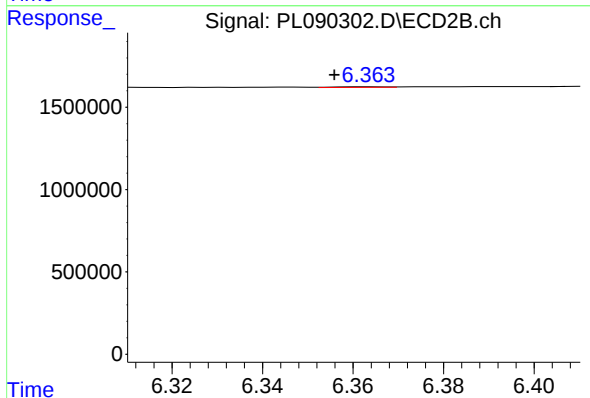
R.T.: 6.111 min
Delta R.T.: -0.022 min
Response: 7995
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

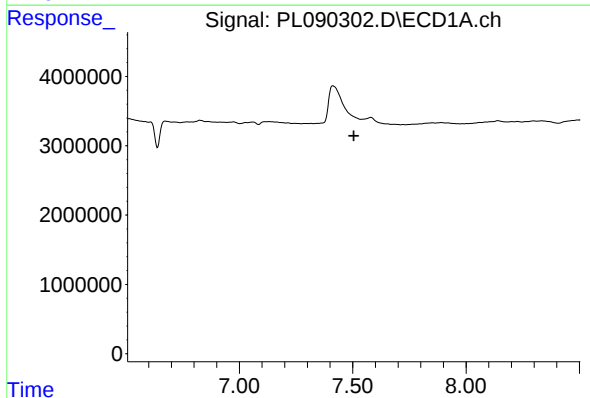
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



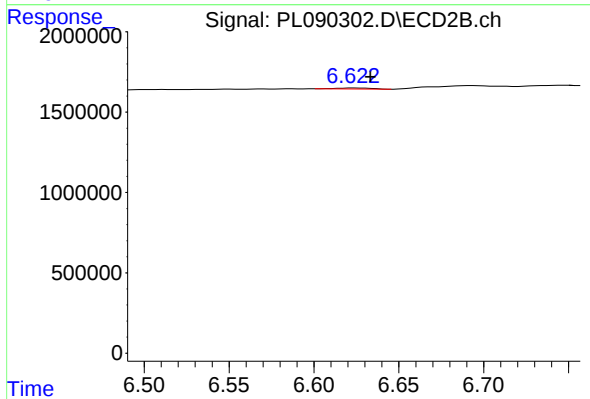
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.008 min
Response: 26086
Conc: 0.02 ng/ml



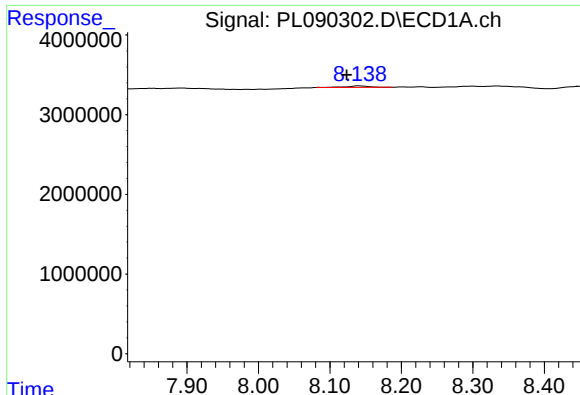
#20 Methoxychlor

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



#20 Methoxychlor

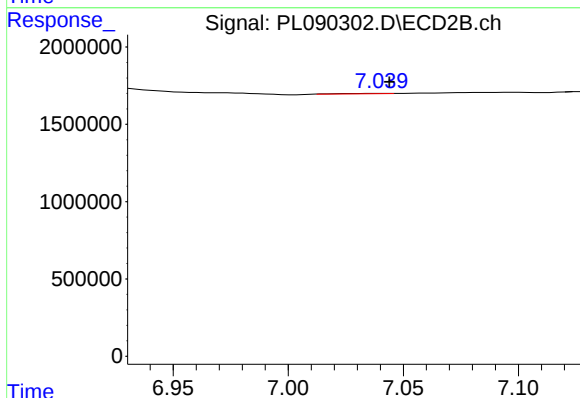
R.T.: 6.623 min
Delta R.T.: -0.010 min
Response: 86101
Conc: 0.10 ng/ml



#22 Mirex

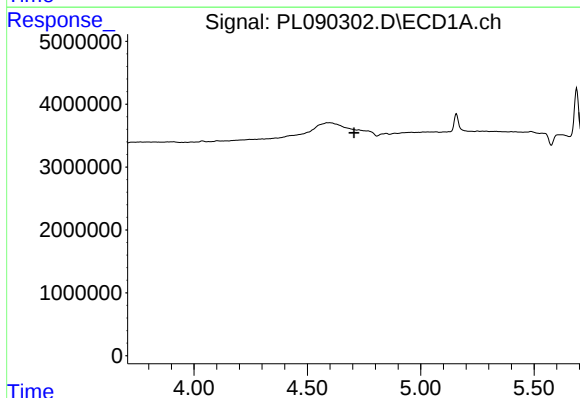
R.T.: 8.140 min
Delta R.T.: 0.017 min
Response: 412408
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



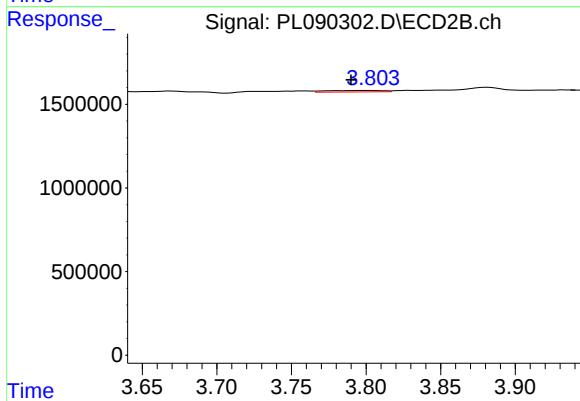
#22 Mirex

R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 29306
Conc: 0.02 ng/ml



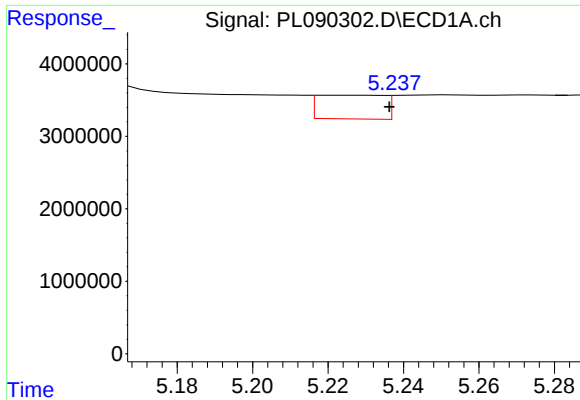
#23 Chlordane-1

R.T.: 4.727 min
Delta R.T.: 0.020 min
Response: -53621
Conc: N.D.



#23 Chlordane-1

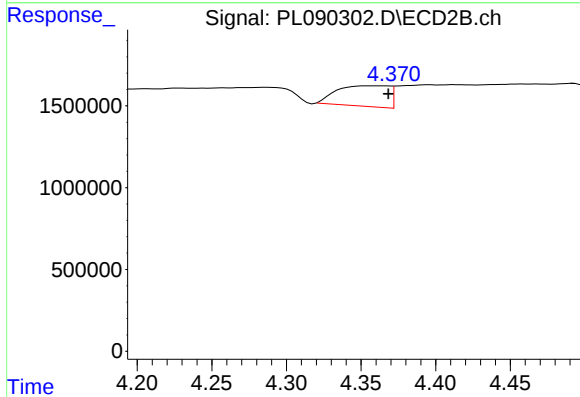
R.T.: 3.804 min
Delta R.T.: 0.014 min
Response: 231146
Conc: 3.80 ng/ml



#24 Chlordane-2

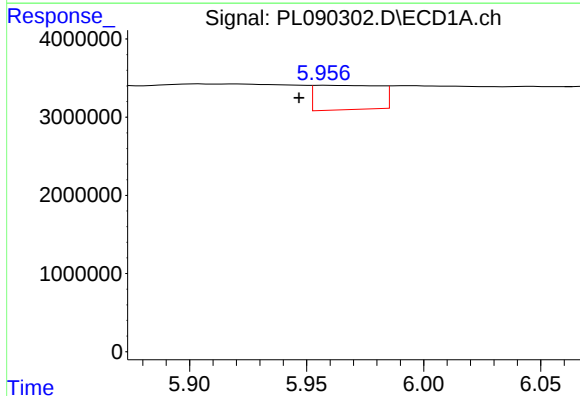
R.T.: 5.225 min
Delta R.T.: -0.012 min
Response: 4036360
Conc: 34.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



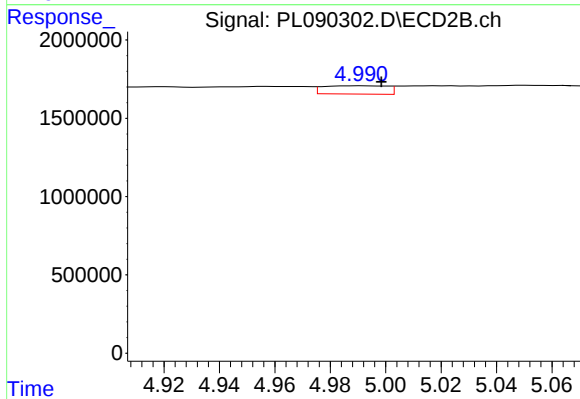
#24 Chlordane-2

R.T.: 4.360 min
Delta R.T.: -0.009 min
Response: 3063085
Conc: 43.35 ng/ml



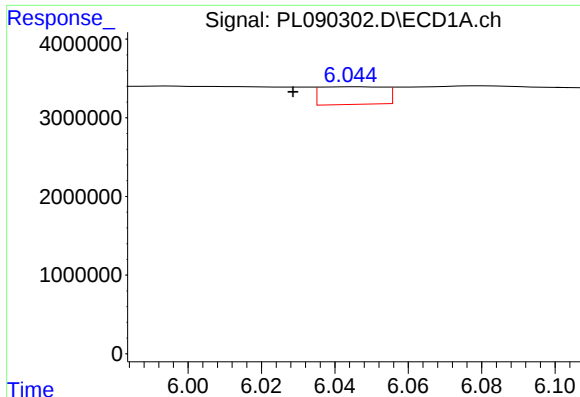
#25 Chlordane-3

R.T.: 5.957 min
Delta R.T.: 0.010 min
Response: 6049866
Conc: 16.46 ng/ml



#25 Chlordane-3

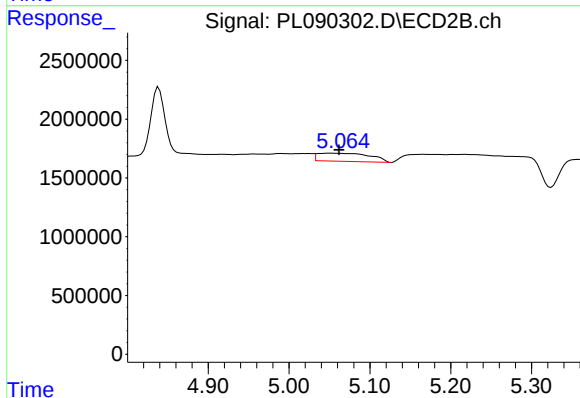
R.T.: 4.991 min
Delta R.T.: -0.008 min
Response: 846803
Conc: 4.19 ng/ml



#26 Chlordane-4

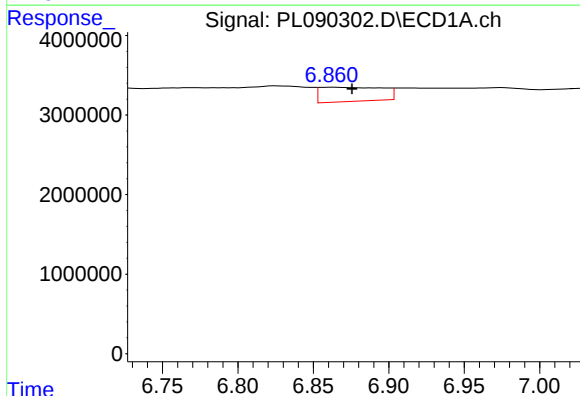
R.T.: 6.046 min
Delta R.T.: 0.017 min
Response: 2730359
Conc: 6.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



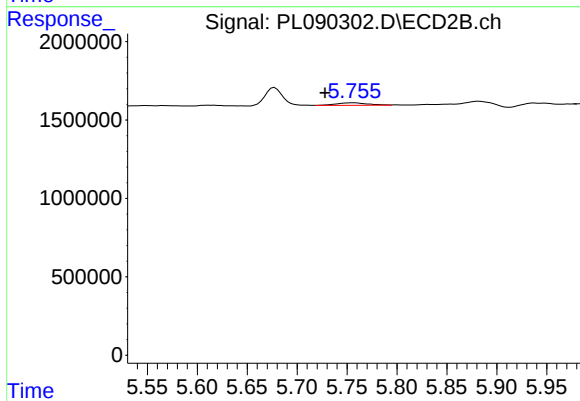
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.011 min
Response: 3090728
Conc: 16.19 ng/ml



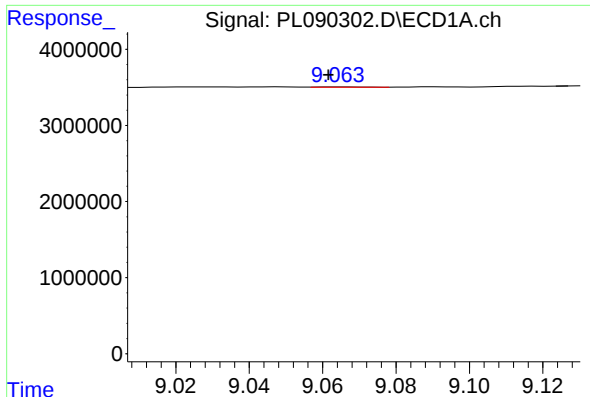
#27 Chlordane-5

R.T.: 6.862 min
Delta R.T.: -0.013 min
Response: 5178232
Conc: 57.49 ng/ml



#27 Chlordane-5

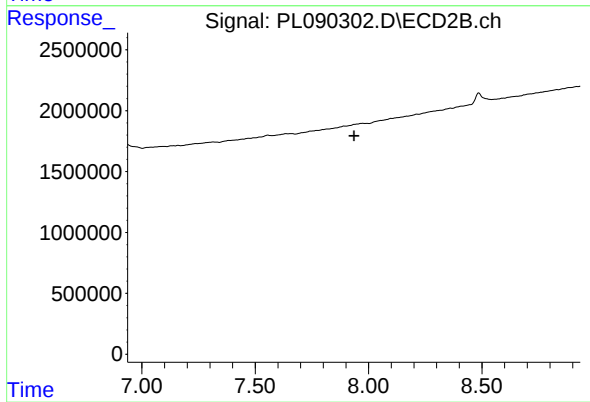
R.T.: 5.756 min
Delta R.T.: 0.028 min
Response: 337125
Conc: 5.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.003 min
Response: 29064
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.937 min
Response: 0
Conc: N.D.