

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070924\
 Data File : PL090448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2024 08:39
 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: Jul 10 00:53:34 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...	3.548	2.791	43102410	31389219	18.991	19.845
28)	SA Decachlor...	9.062	7.935	33025052	30734885	21.414	20.604
Target Compounds							
2)	A alpha-BHC	4.003	3.295	32183666	21358882	10.261	9.554
3)	MA gamma-BHC...	4.336	3.626	30841973	19898251	10.260	9.307
4)	MA Heptachlor	4.907f	3.971	654993	39644	0.236	0.019 #
5)	MB Aldrin	5.242f	4.257	599905	122098	0.219	0.062 #
6)	B beta-BHC	4.532	3.924	15001342	10581694	11.137	10.961
7)	B delta-BHC	4.757f	4.149	625180	68505	0.222	0.034 #
8)	B Heptachlo...	5.690	4.760	821078	25300	0.322	0.014 #
9)	A Endosulfan I	6.073	5.121	185855	95679	0.079	0.055 #
10)	B gamma-Chl...	5.972f	5.007	272992	307856	0.108	0.161 #
11)	B alpha-Chl...	6.015	5.073	76132	56269	0.031	0.029
12)	B 4,4'-DDE	6.201	5.255	520551	329276	0.238	0.199
13)	MA Dieldrin	6.334f	5.370	-20722	46040	N.D.	0.025
14)	MA Endrin	6.583	5.660	91121182	76899412	42.976	46.505
15)	B Endosulfa...	6.818f	5.969f	2345034	531277	1.061	0.324 #
16)	A 4,4'-DDD	6.717	5.807	3354387	1467990	1.831	1.071 #
17)	MA 4,4'-DDT	7.031	6.058	164.5E6	156.0E6	85.740	105.390
18)	B Endrin al...	6.931	6.133	2718467	2525977	1.610	1.984
19)	B Endosulfa...	0.000	6.347	0	140690	N.D.	0.090 #
20)	A Methoxychlor	7.506	6.633	215.1E6	192.9E6	208.744	231.184
21)	B Endrin ke...	7.649	6.860	5583941	4389483	2.574	2.452
22)	Mirex	8.132	7.041	26996	21617	0.016	0.014
24)	Chlordane-2	5.242	4.375	599905	19457	5.057	0.275 #
25)	Chlordane-3	5.923f	5.007	928072	307856	2.524	1.525 #
26)	Chlordane-4	6.015	5.073	76132	56269	0.171	0.295 #
27)	Chlordane-5	6.879	5.754f	101437	344955	1.126	5.711 #

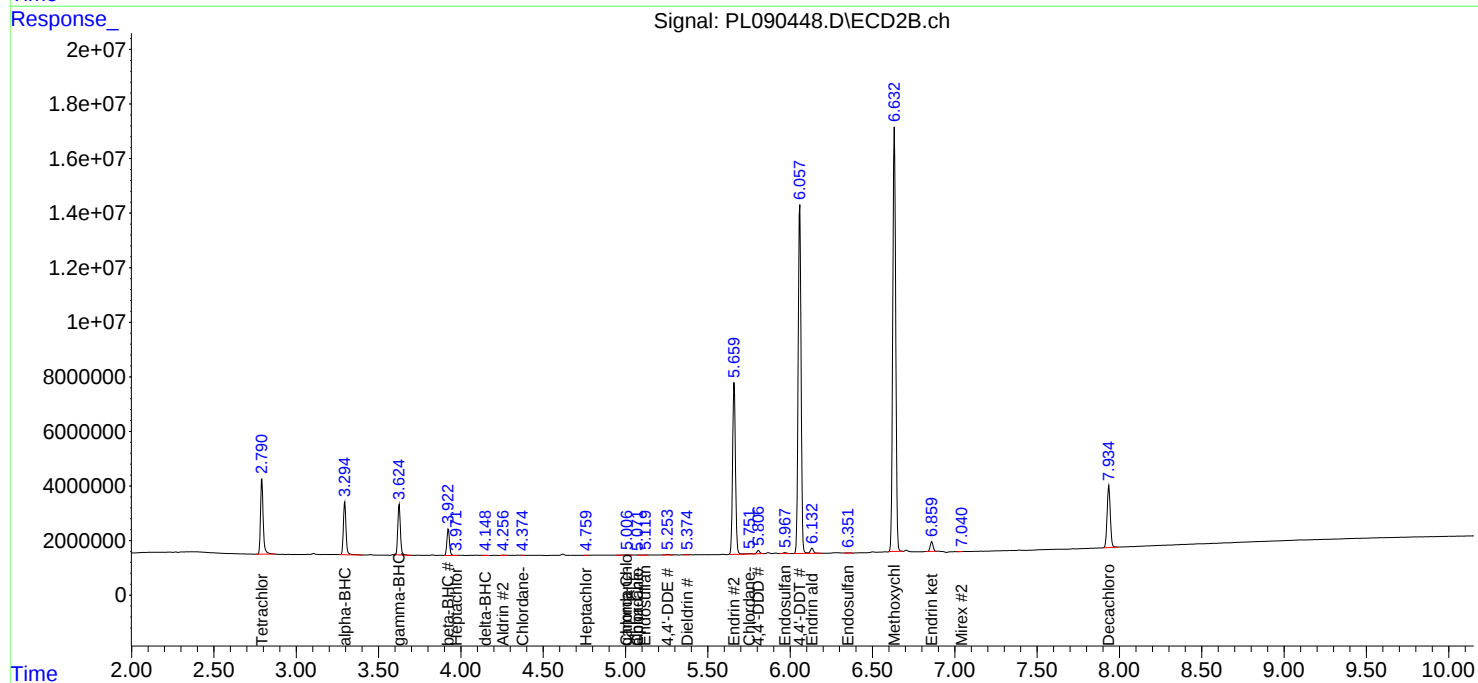
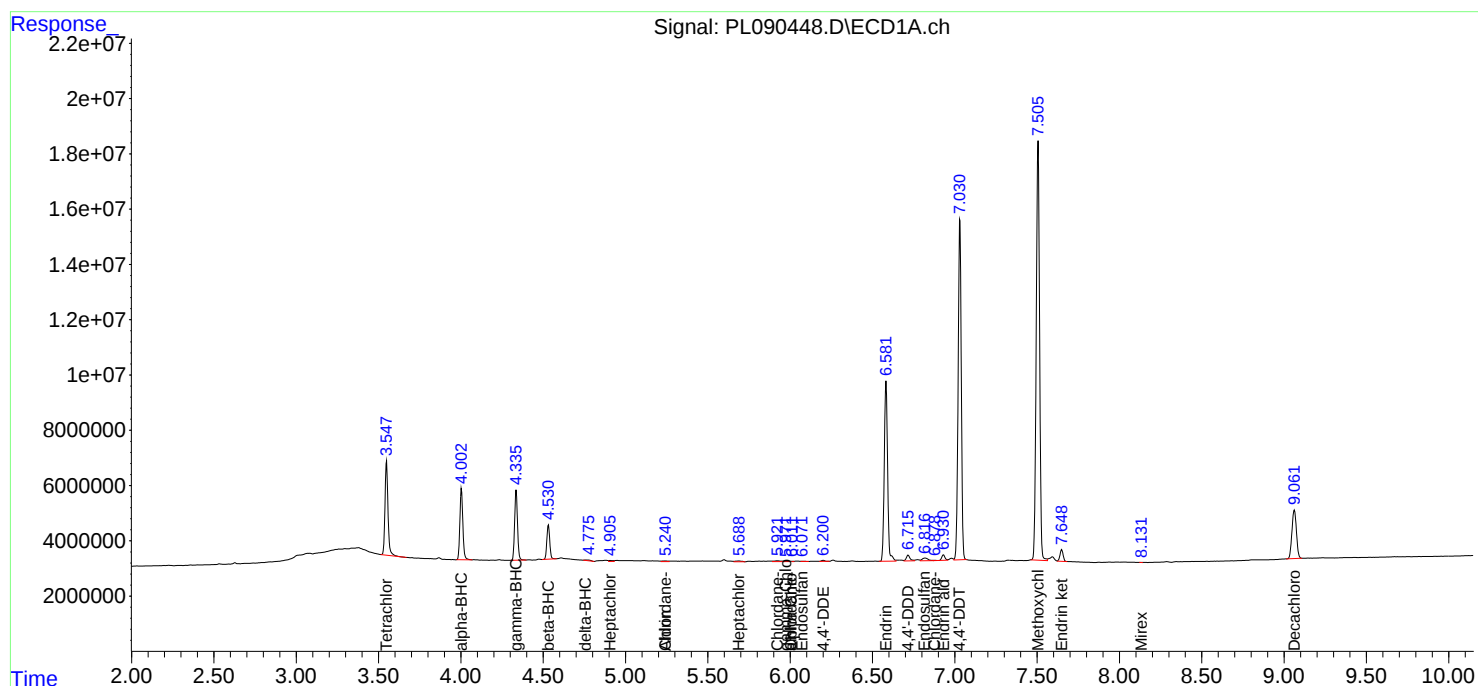
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

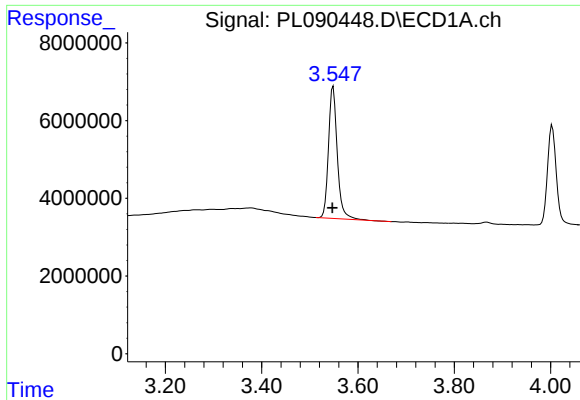
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070924\
Data File : PL090448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2024 08:39
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 00:53:34 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

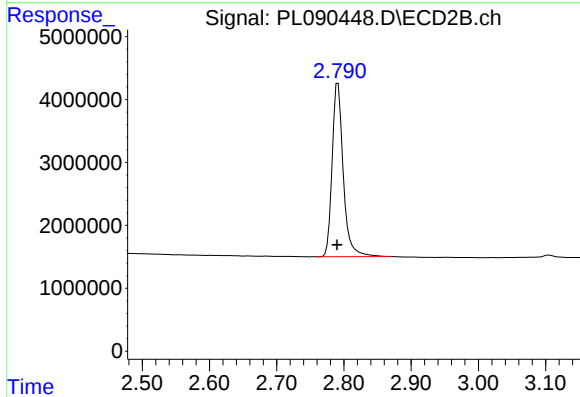




#1 Tetrachloro-m-xylene

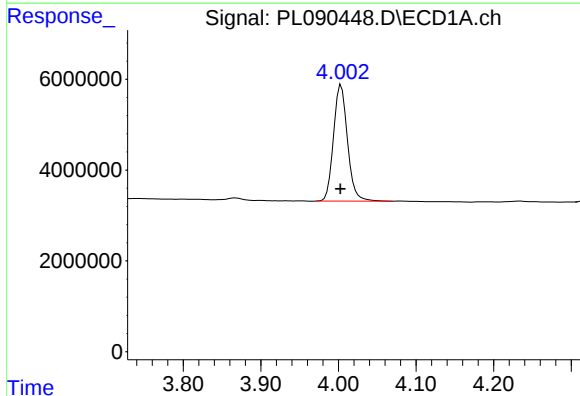
R.T.: 3.548 min
Delta R.T.: 0.001 min
Response: 43102410
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



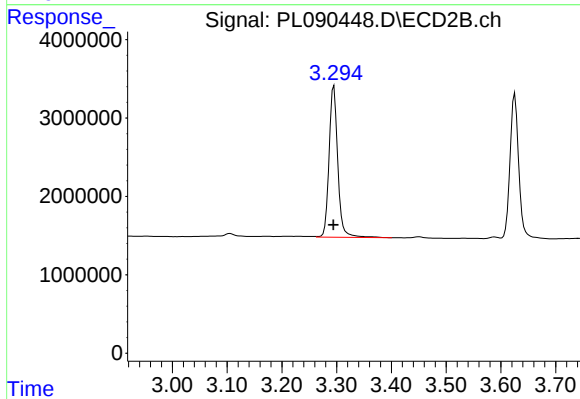
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.002 min
Response: 31389219
Conc: 19.84 ng/ml



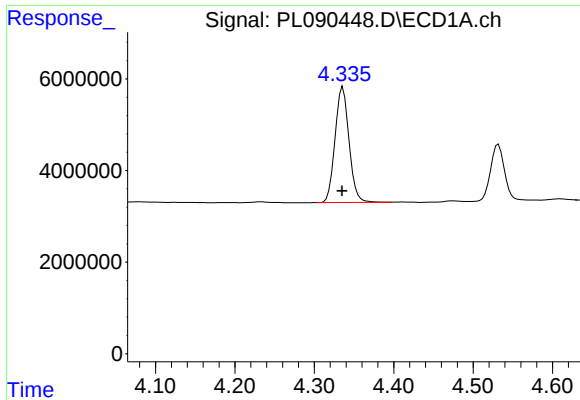
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 32183666
Conc: 10.26 ng/ml



#2 alpha-BHC

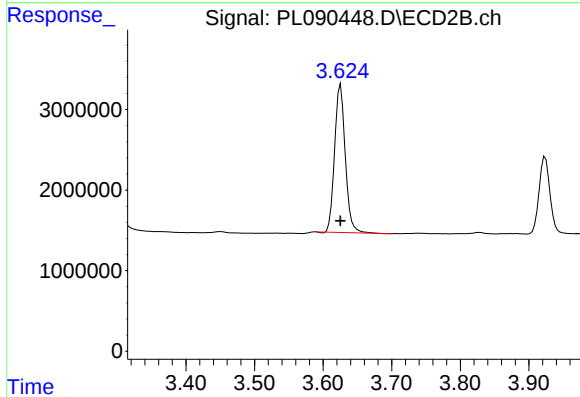
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 21358882
Conc: 9.55 ng/ml



#3 gamma-BHC (Lindane)

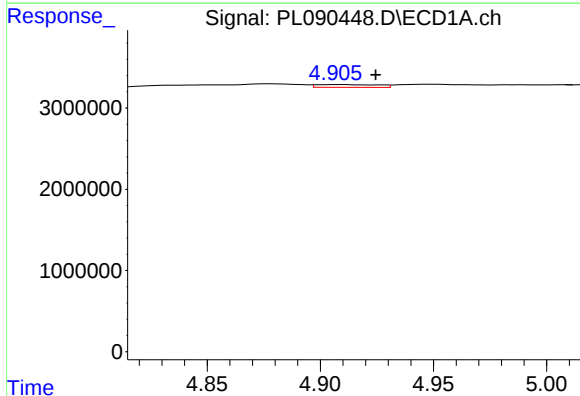
R.T.: 4.336 min
Delta R.T.: 0.001 min
Response: 30841973
Conc: 10.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



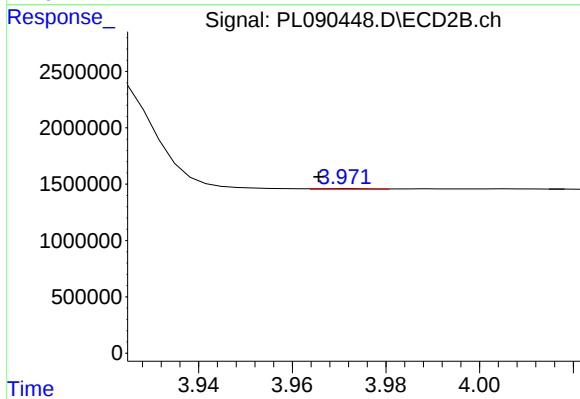
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.000 min
Response: 19898251
Conc: 9.31 ng/ml



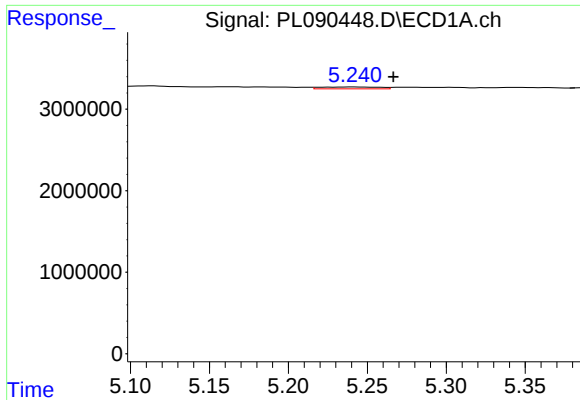
#4 Heptachlor

R.T.: 4.907 min
Delta R.T.: -0.017 min
Response: 654993
Conc: 0.24 ng/ml



#4 Heptachlor

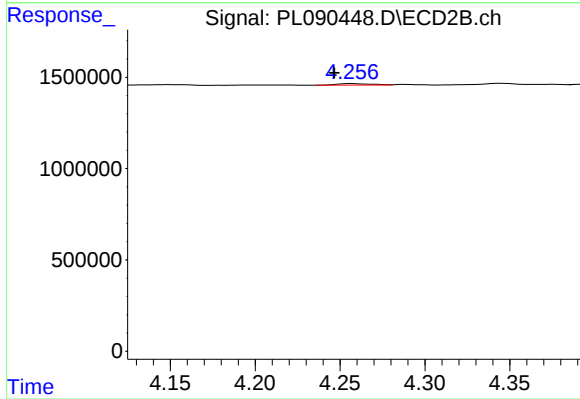
R.T.: 3.971 min
Delta R.T.: 0.006 min
Response: 39644
Conc: 0.02 ng/ml



#5 Aldrin

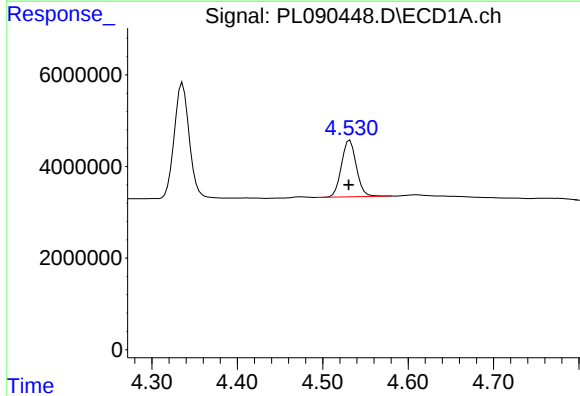
R.T.: 5.242 min
Delta R.T.: -0.025 min
Response: 599905
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



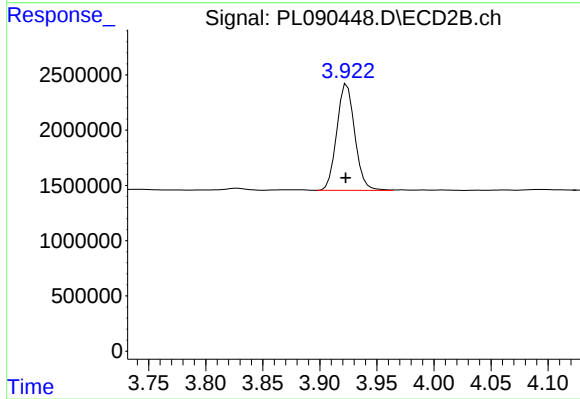
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.010 min
Response: 122098
Conc: 0.06 ng/ml



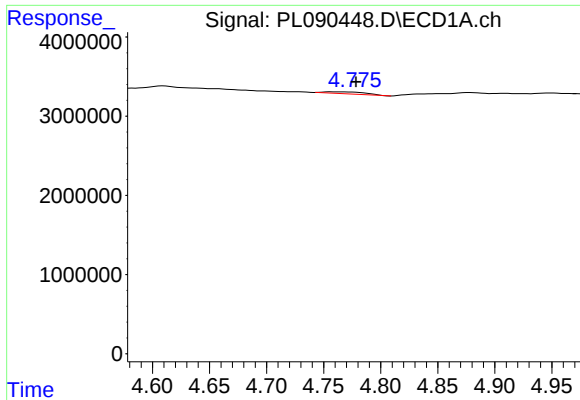
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.002 min
Response: 15001342
Conc: 11.14 ng/ml



#6 beta-BHC

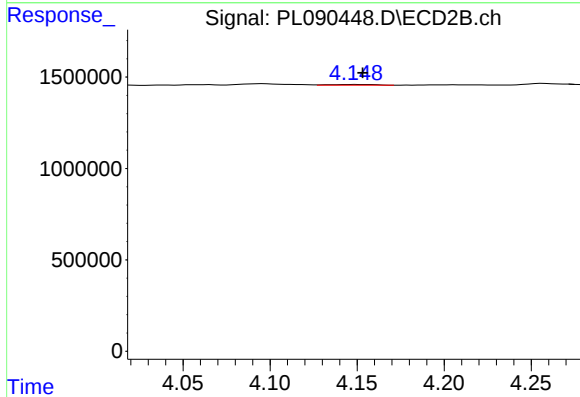
R.T.: 3.924 min
Delta R.T.: 0.001 min
Response: 10581694
Conc: 10.96 ng/ml



#7 delta-BHC

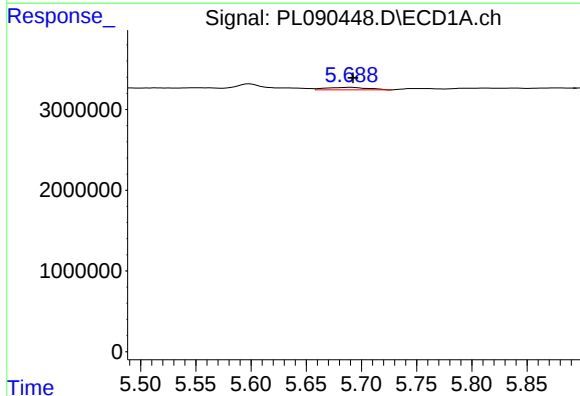
R.T.: 4.757 min
Delta R.T.: -0.022 min
Response: 625180
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



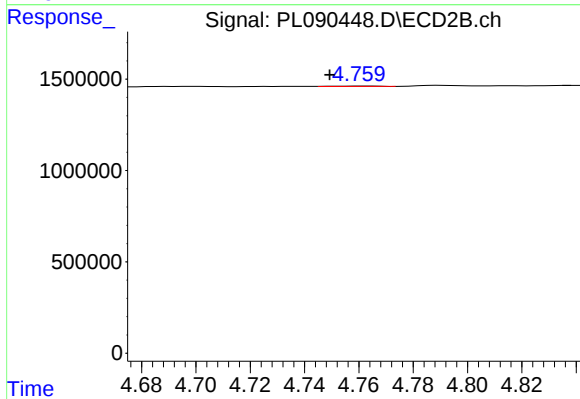
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.004 min
Response: 68505
Conc: 0.03 ng/ml



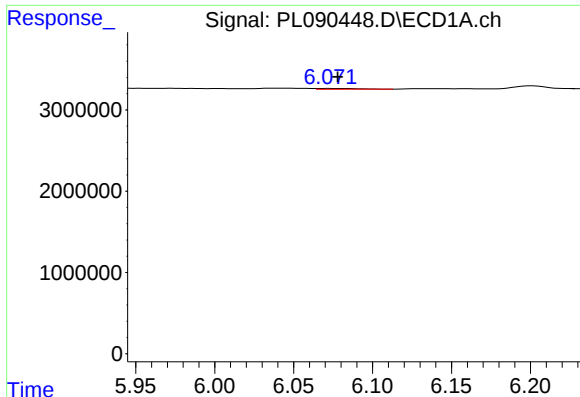
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 821078
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

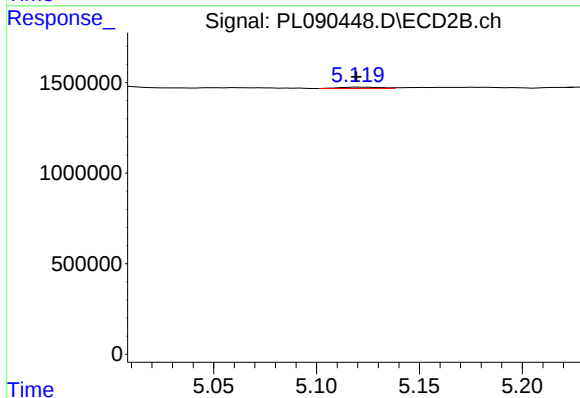
R.T.: 4.760 min
Delta R.T.: 0.011 min
Response: 25300
Conc: 0.01 ng/ml



#9 Endosulfan I

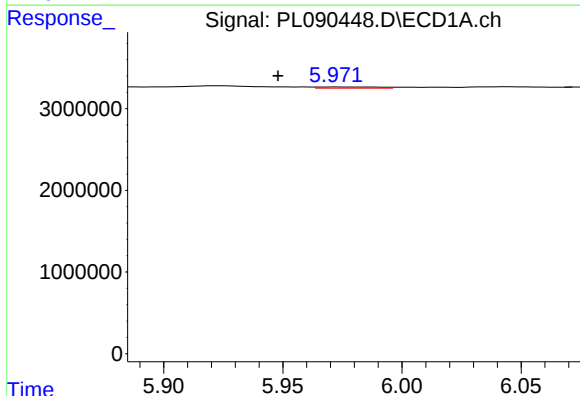
R.T.: 6.073 min
Delta R.T.: -0.005 min
Response: 185855
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



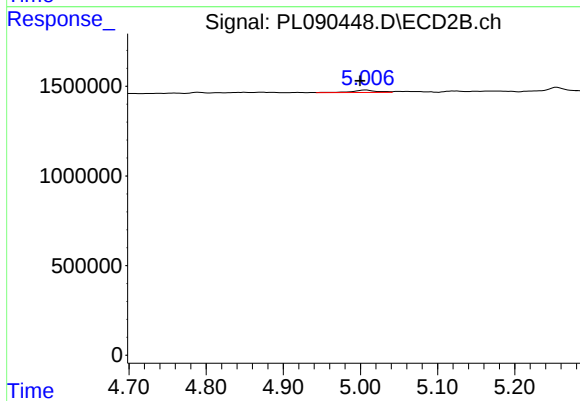
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: 0.002 min
Response: 95679
Conc: 0.06 ng/ml



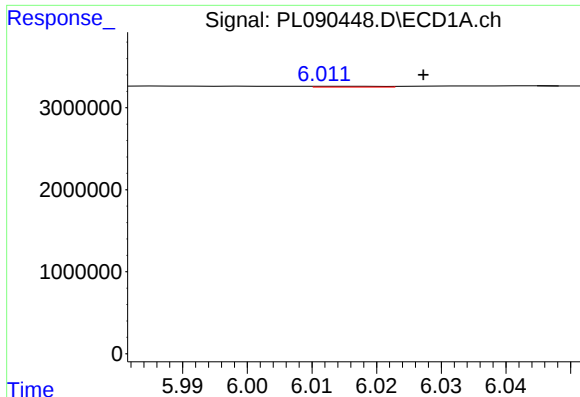
#10 gamma-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.024 min
Response: 272992
Conc: 0.11 ng/ml



#10 gamma-Chlordane

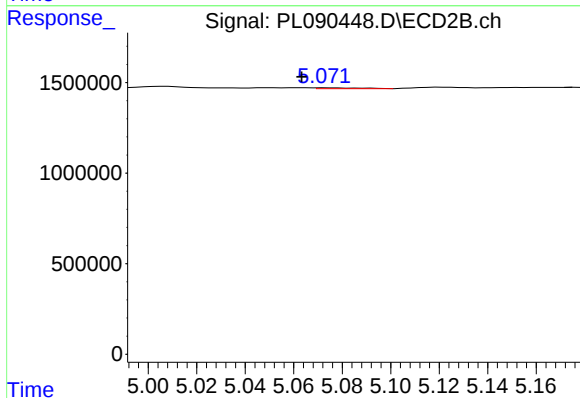
R.T.: 5.007 min
Delta R.T.: 0.007 min
Response: 307856
Conc: 0.16 ng/ml



#11 alpha-Chlordane

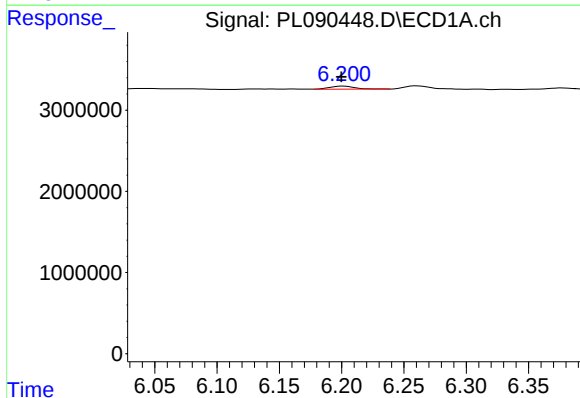
R.T.: 6.015 min
Delta R.T.: -0.012 min
Response: 76132
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



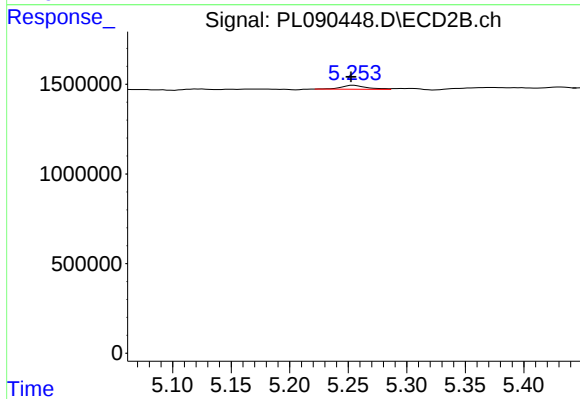
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.010 min
Response: 56269
Conc: 0.03 ng/ml



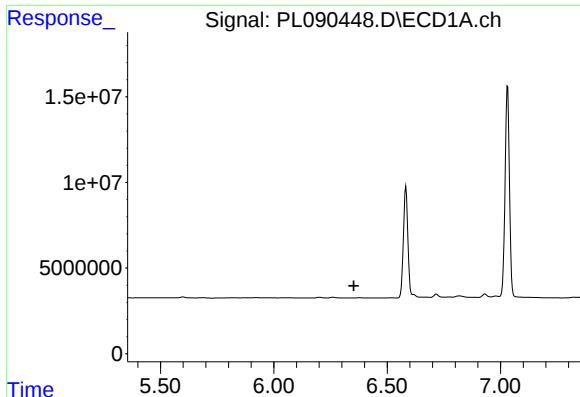
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 520551
Conc: 0.24 ng/ml



#12 4,4'-DDE

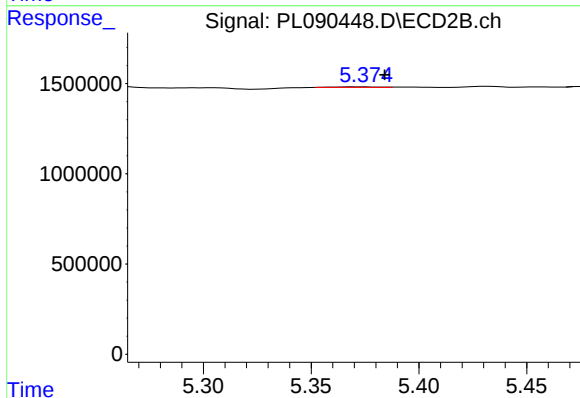
R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 329276
Conc: 0.20 ng/ml



#13 Dieldrin

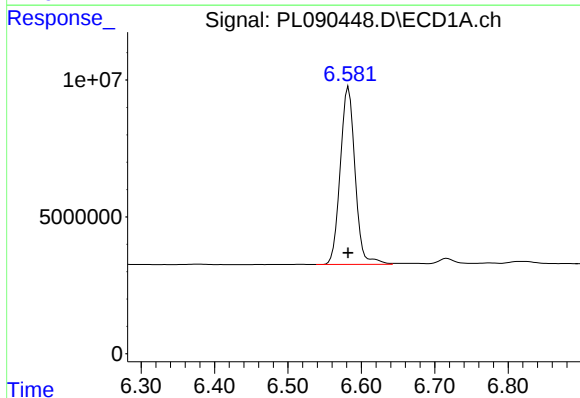
R.T.: 6.334 min
Delta R.T.: -0.019 min
Response: -20722
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



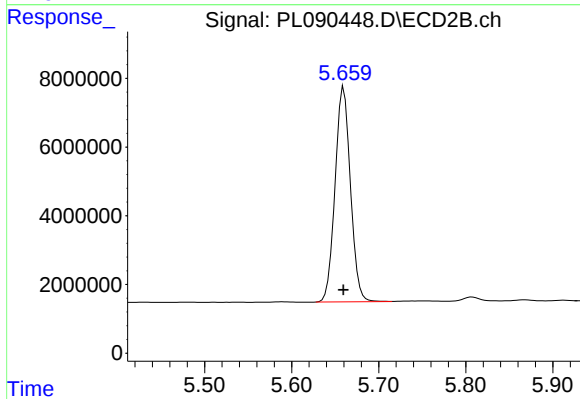
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.014 min
Response: 46040
Conc: 0.02 ng/ml



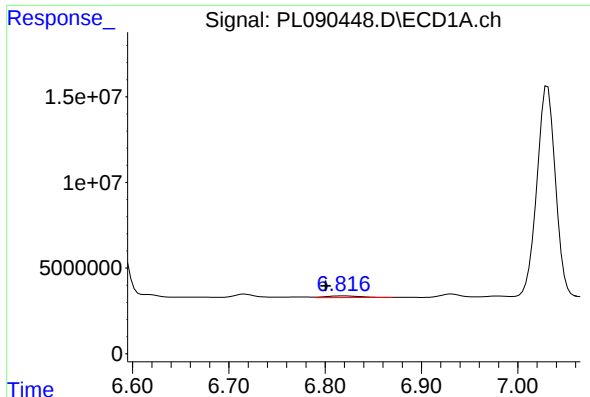
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 91121182
Conc: 42.98 ng/ml



#14 Endrin

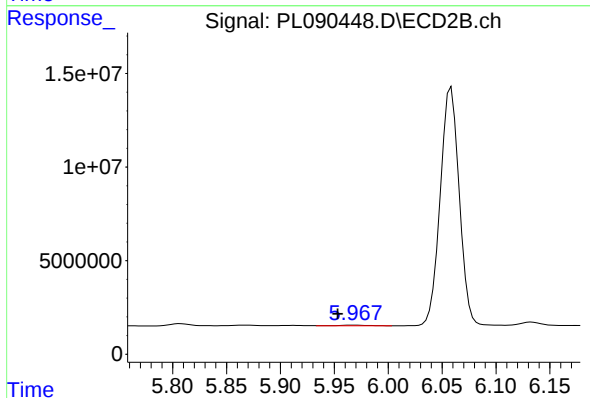
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 76899412
Conc: 46.51 ng/ml



#15 Endosulfan II

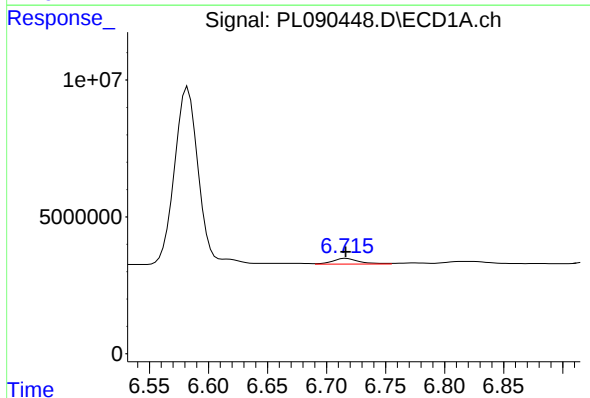
R.T.: 6.818 min
Delta R.T.: 0.018 min
Response: 2345034
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



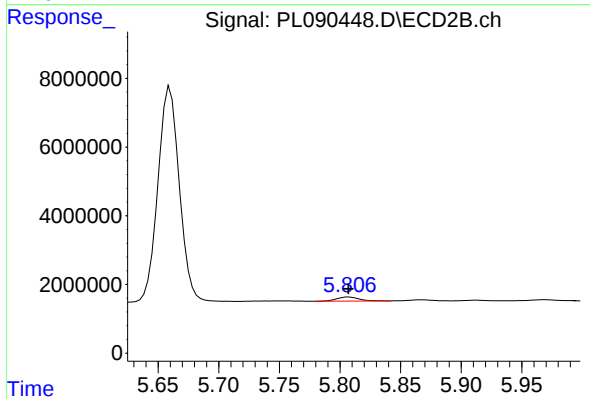
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: 0.015 min
Response: 531277
Conc: 0.32 ng/ml



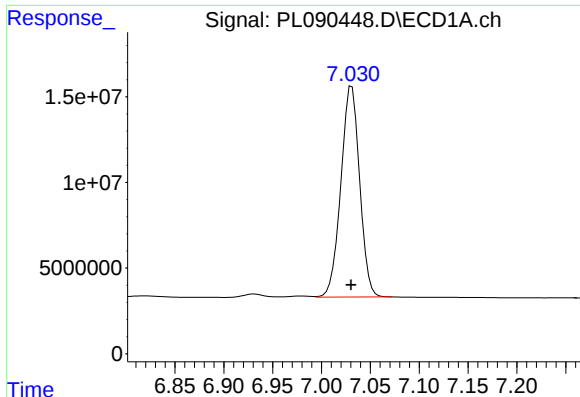
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 3354387
Conc: 1.83 ng/ml



#16 4,4'-DDD

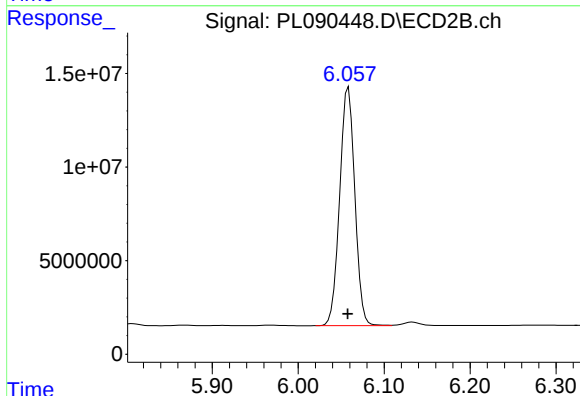
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 1467990
Conc: 1.07 ng/ml



#17 4,4'-DDT

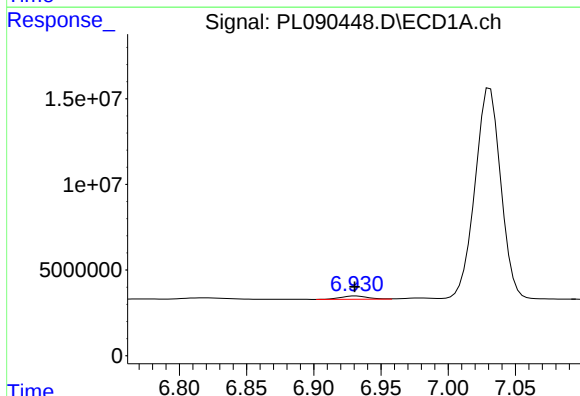
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 164529799
Conc: 85.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



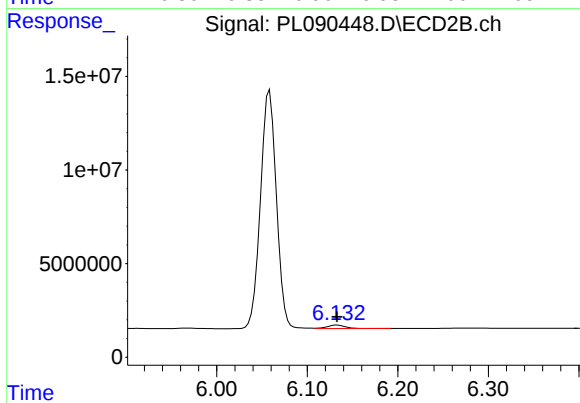
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 155989779
Conc: 105.39 ng/ml



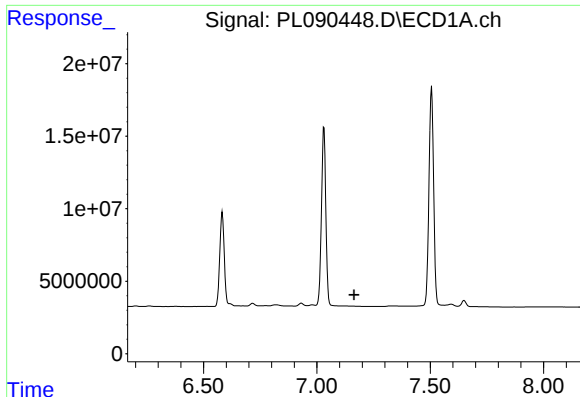
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 2718467
Conc: 1.61 ng/ml



#18 Endrin aldehyde

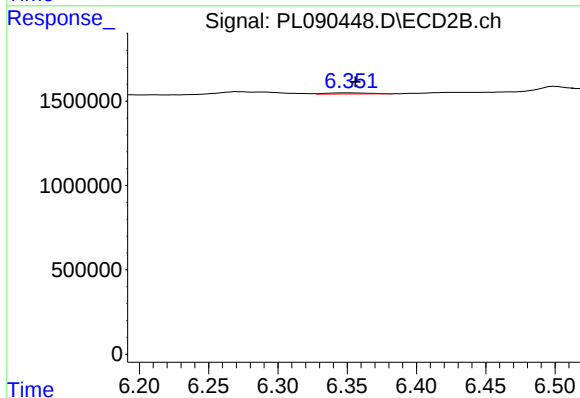
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 2525977
Conc: 1.98 ng/ml



#19 Endosulfan Sulfate

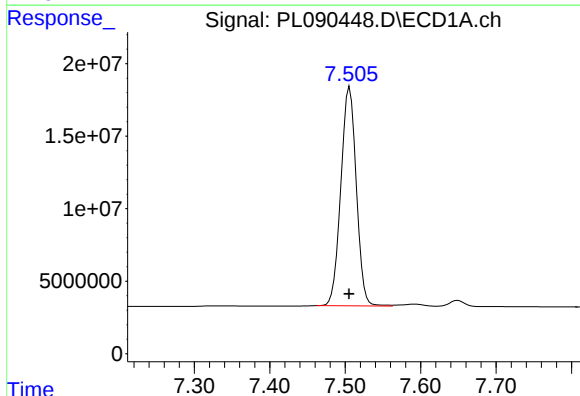
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



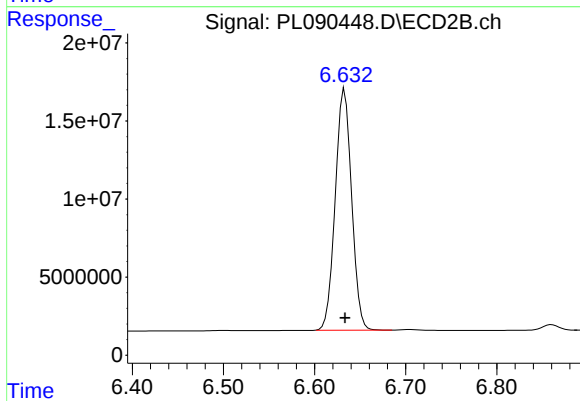
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: -0.009 min
Response: 140690
Conc: 0.09 ng/ml



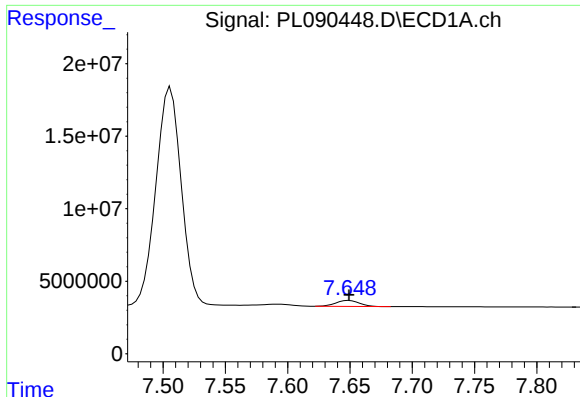
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 215118756
Conc: 208.74 ng/ml



#20 Methoxychlor

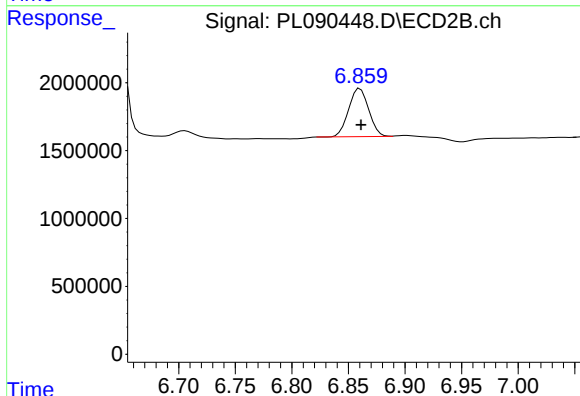
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 192870349
Conc: 231.18 ng/ml



#21 Endrin ketone

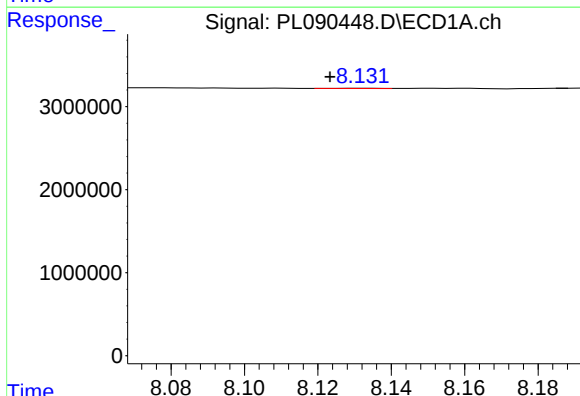
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 5583941
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



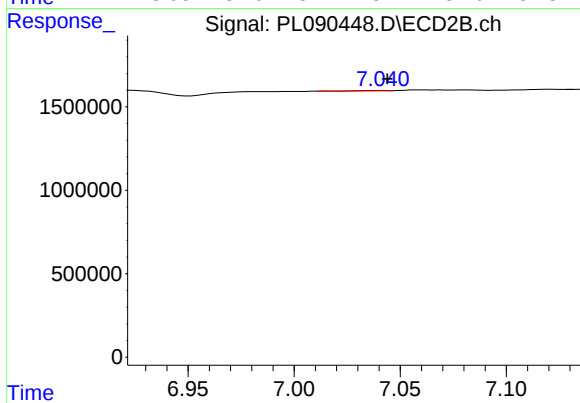
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.001 min
Response: 4389483
Conc: 2.45 ng/ml



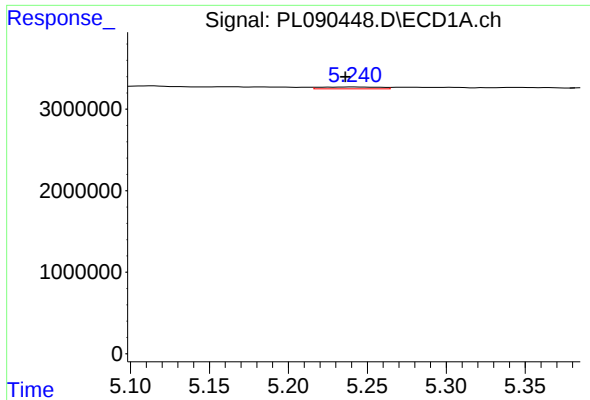
#22 Mirex

R.T.: 8.132 min
Delta R.T.: 0.009 min
Response: 26996
Conc: 0.02 ng/ml



#22 Mirex

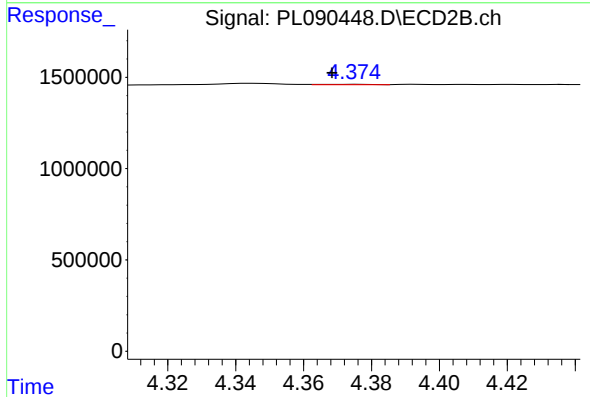
R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 21617
Conc: 0.01 ng/ml



#24 Chlordane-2

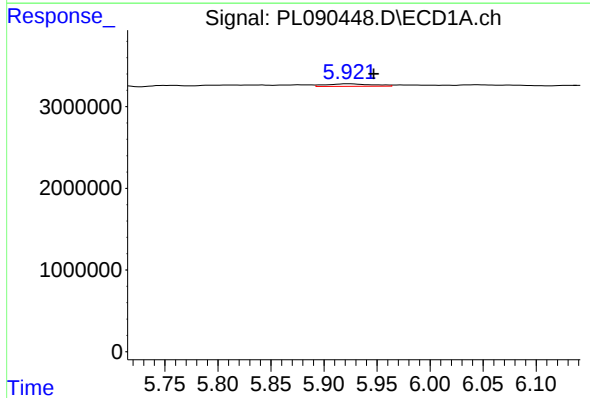
R.T.: 5.242 min
Delta R.T.: 0.006 min
Response: 599905
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



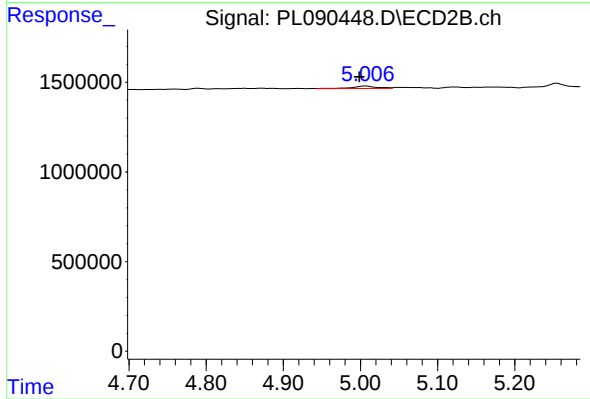
#24 Chlordane-2

R.T.: 4.375 min
Delta R.T.: 0.007 min
Response: 19457
Conc: 0.28 ng/ml



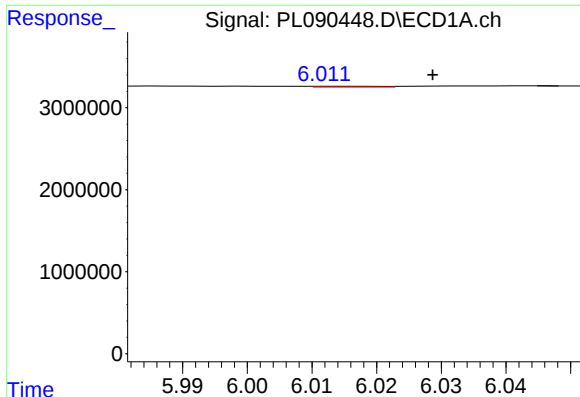
#25 Chlordane-3

R.T.: 5.923 min
Delta R.T.: -0.024 min
Response: 928072
Conc: 2.52 ng/ml



#25 Chlordane-3

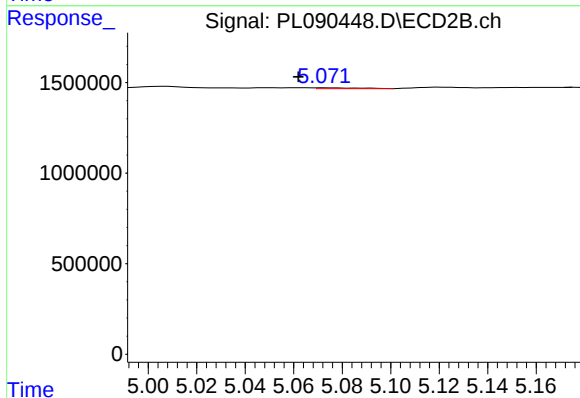
R.T.: 5.007 min
Delta R.T.: 0.008 min
Response: 307856
Conc: 1.52 ng/ml



#26 Chlordane-4

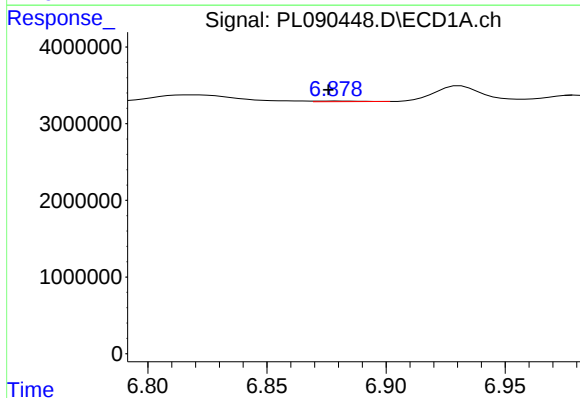
R.T.: 6.015 min
Delta R.T.: -0.014 min
Response: 76132
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



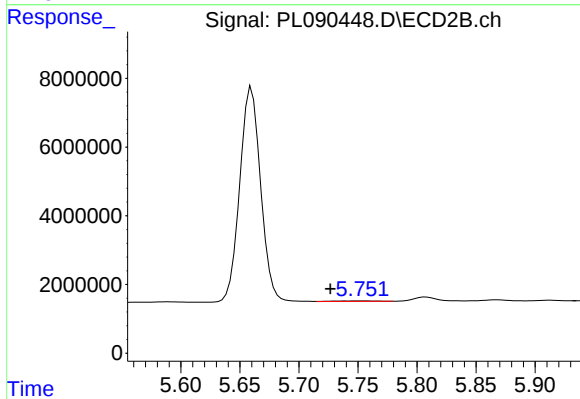
#26 Chlordane-4

R.T.: 5.073 min
Delta R.T.: 0.011 min
Response: 56269
Conc: 0.29 ng/ml



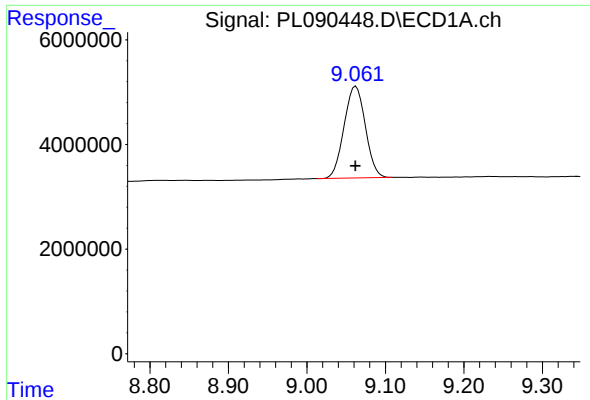
#27 Chlordane-5

R.T.: 6.879 min
Delta R.T.: 0.004 min
Response: 101437
Conc: 1.13 ng/ml



#27 Chlordane-5

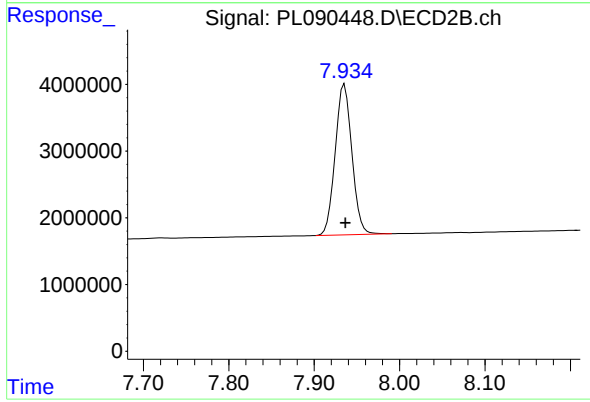
R.T.: 5.754 min
Delta R.T.: 0.027 min
Response: 344955
Conc: 5.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 33025052
Conc: 21.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.001 min
Response: 30734885
Conc: 20.60 ng/ml