

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
 Data File : PL090491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 15:58
 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: Jul 12 01:07:04 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...	3.546	2.788	43272686	33914653	19.066	21.441
28)	SA Decachlor...	9.056	7.931	31006238	32525719	20.105	21.804
Target Compounds							
2)	A alpha-BHC	3.987f	3.279f	83275	117261	0.027	0.052 #
3)	MA gamma-BHC...	4.327	3.642f	28620	121980	0.010	0.057 #
4)	MA Heptachlor	4.917	3.957	1563296	13499	0.563	0.006 #
5)	MB Aldrin	5.257	4.263f	3682561	2155341	1.345	1.089
6)	B beta-BHC	0.000	3.926	0	145725	N.D.	0.151 #
7)	B delta-BHC	4.756f	4.147	840349	917161	0.298	0.452 #
8)	B Heptachlo...	5.684	4.750	15654034	29405	6.139	0.016 #
9)	A Endosulfan I	6.079	0.000	2057703	0	0.874	N.D. #
10)	B gamma-Chl...	5.927f	5.001	13957046	795772	5.524	0.415 #
11)	B alpha-Chl...	6.016	5.054	3240514	1719834	1.299	0.898 #
12)	B 4,4'-DDE	6.193	5.259	339793	1562072	0.156	0.943 #
13)	MA Dieldrin	6.357	5.373	239076	196088	0.098	0.106
14)	MA Endrin	6.606f	5.673	3621286	2357529	1.708	1.426
15)	B Endosulfa...	6.825f	5.947	5968692	118535	2.699	0.072 #
16)	A 4,4'-DDD	6.720	5.791f	3971653	14539	2.168	0.011 #
17)	MA 4,4'-DDT	7.019	6.070	443368	95764	0.231	0.065 #
18)	B Endrin al...	6.924	6.133	2111309	104751	1.250	0.082 #
19)	B Endosulfa...	7.155	6.353	206431	621546	0.104	0.397 #
20)	A Methoxychlor	7.505	6.628	69960	71700	0.068	0.086 #
21)	B Endrin ke...	7.651	6.891f	305264	97032	0.141	0.054 #
22)	Mirex	8.150f	7.034	6683404	50232	3.844	0.033 #
23)	Chlordane-1	0.000	3.797	0	102130	N.D.	1.677 #
24)	Chlordane-2	5.217f	4.370	3597712	1623396	30.330	22.973
25)	Chlordane-3	5.927f	5.001	13957046	795772	37.962	3.941 #
26)	Chlordane-4	6.016	5.054	3240514	1719834	7.264	9.008
27)	Chlordane-5	6.879	5.746f	3702488	346337	41.107	5.734 #

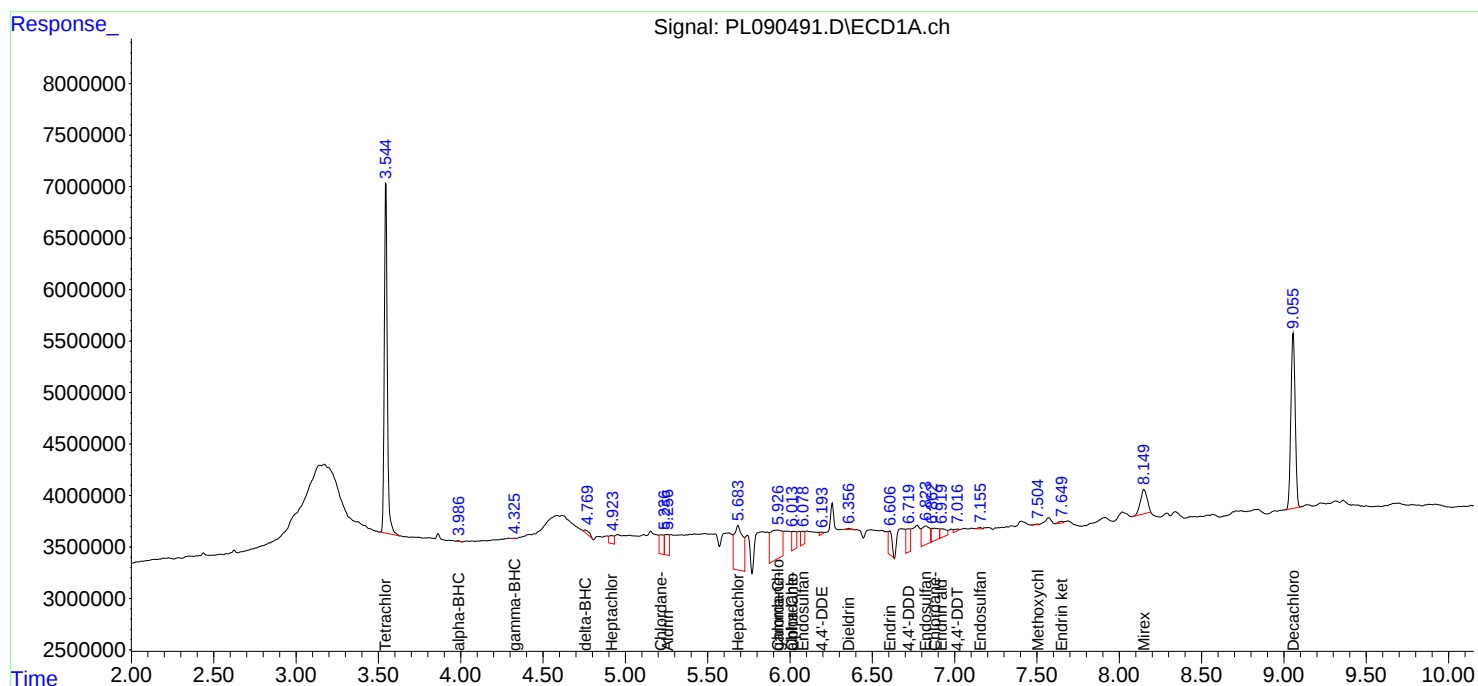
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

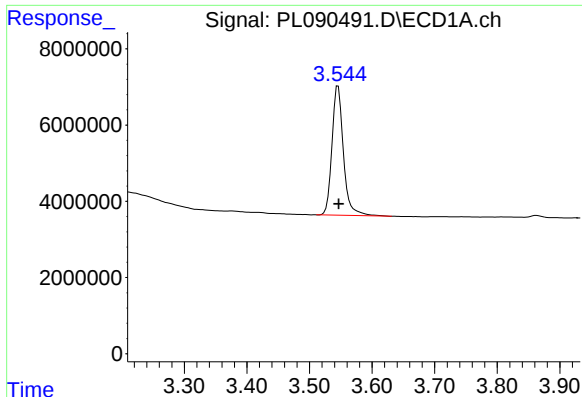
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
Data File : PL090491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2024 15:58
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:07:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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

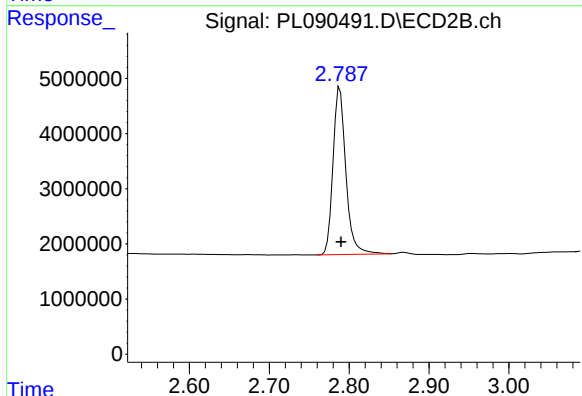




#1 Tetrachloro-m-xylene

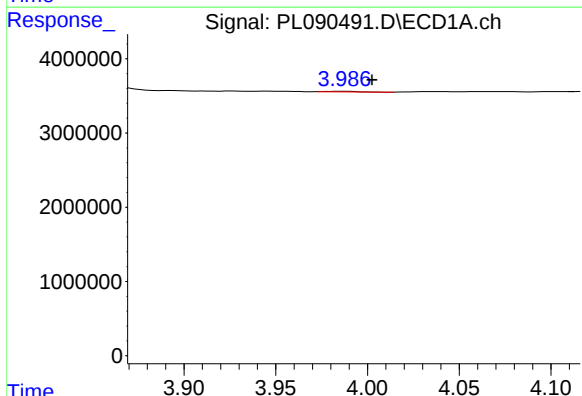
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 43272686
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



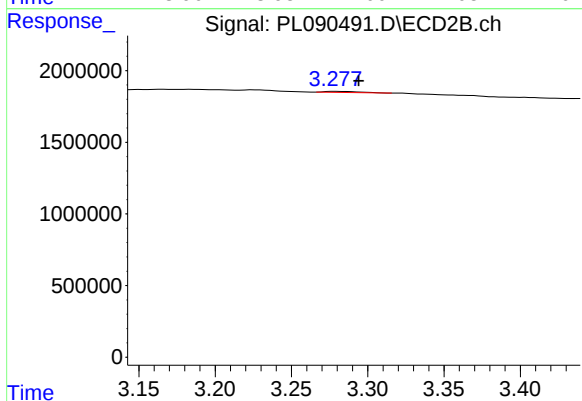
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.001 min
Response: 33914653
Conc: 21.44 ng/ml



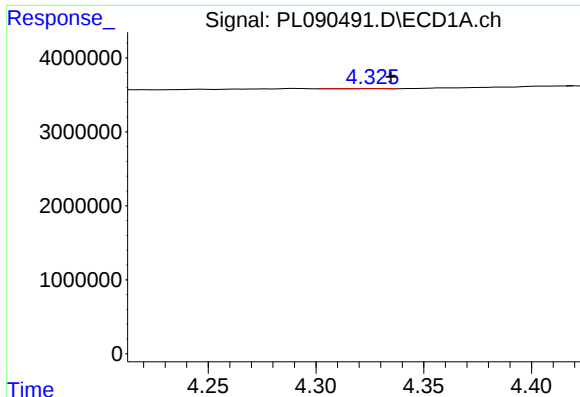
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: -0.016 min
Response: 83275
Conc: 0.03 ng/ml



#2 alpha-BHC

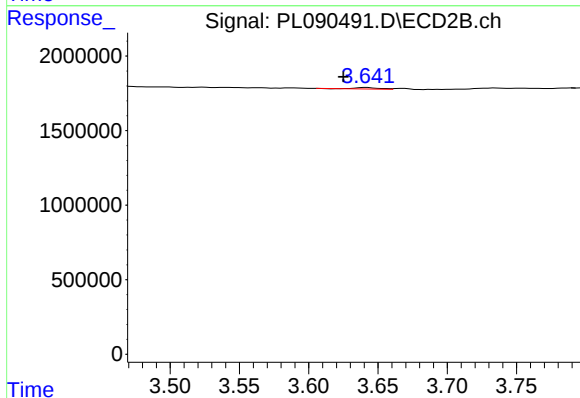
R.T.: 3.279 min
Delta R.T.: -0.015 min
Response: 117261
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

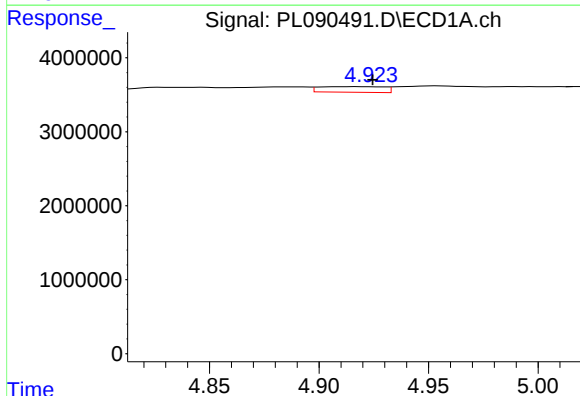
R.T.: 4.327 min
Delta R.T.: -0.008 min
Response: 28620
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



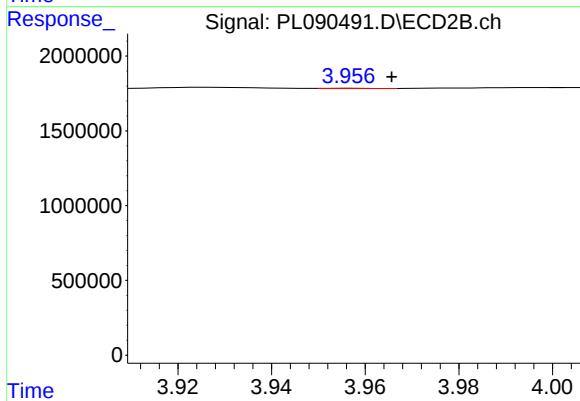
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.017 min
Response: 121980
Conc: 0.06 ng/ml



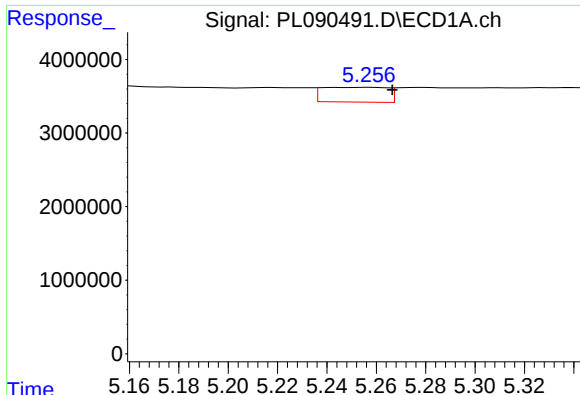
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.008 min
Response: 1563296
Conc: 0.56 ng/ml



#4 Heptachlor

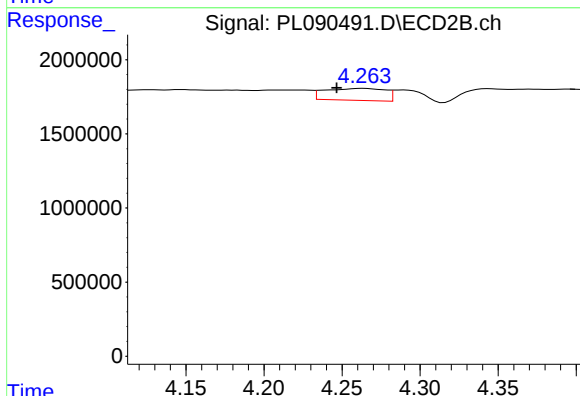
R.T.: 3.957 min
Delta R.T.: -0.008 min
Response: 13499
Conc: 0.01 ng/ml



#5 Aldrin

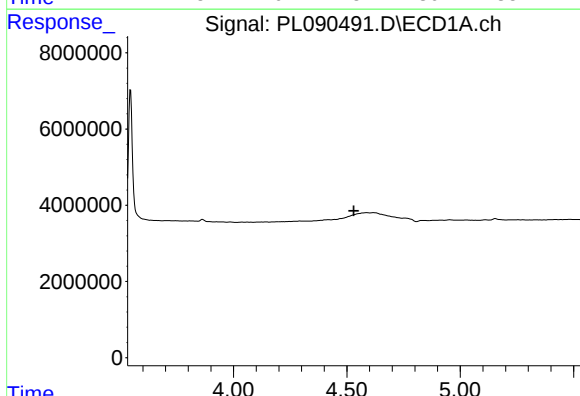
R.T.: 5.257 min
Delta R.T.: -0.010 min
Response: 3682561
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



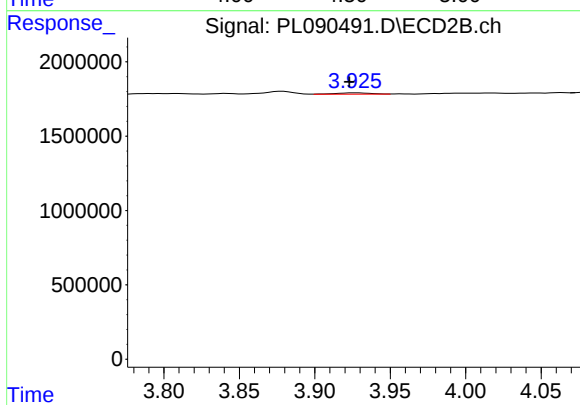
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: 0.017 min
Response: 2155341
Conc: 1.09 ng/ml



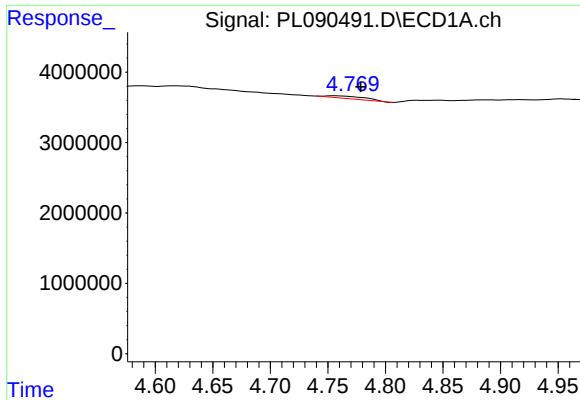
#6 beta-BHC

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



#6 beta-BHC

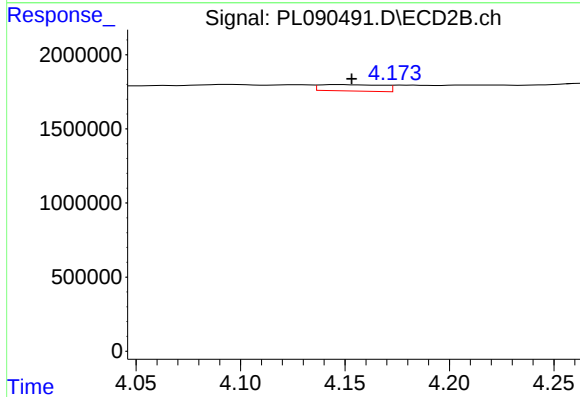
R.T.: 3.926 min
Delta R.T.: 0.004 min
Response: 145725
Conc: 0.15 ng/ml



#7 delta-BHC

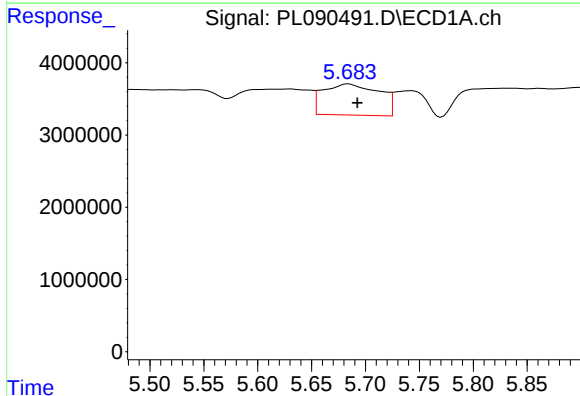
R.T.: 4.756 min
Delta R.T.: -0.022 min
Response: 840349
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



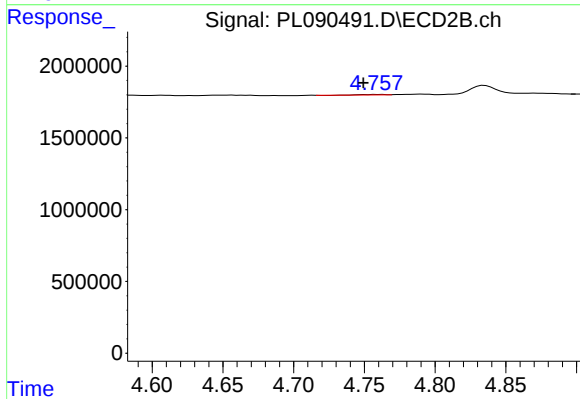
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.006 min
Response: 917161
Conc: 0.45 ng/ml



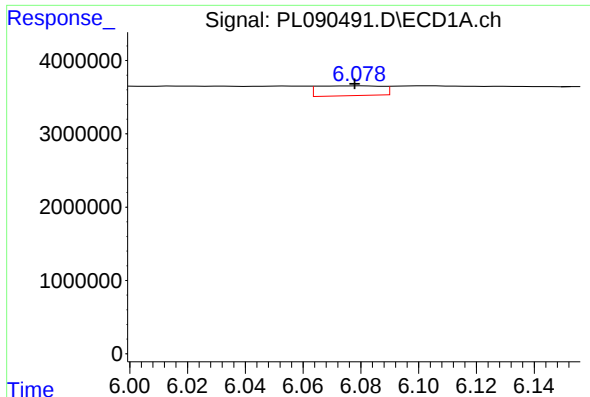
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 15654034
Conc: 6.14 ng/ml



#8 Heptachlor epoxide

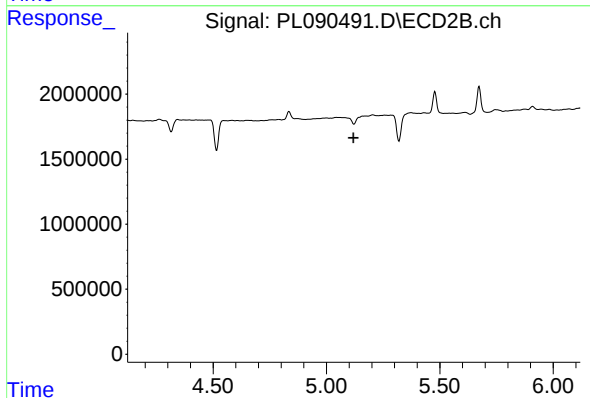
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 29405
Conc: 0.02 ng/ml



#9 Endosulfan I

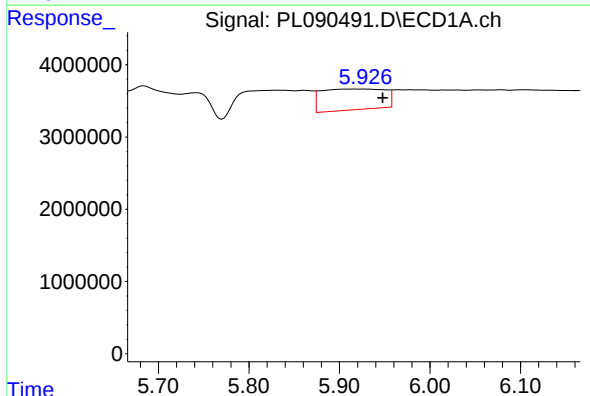
R.T.: 6.079 min
Delta R.T.: 0.001 min
Response: 2057703
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



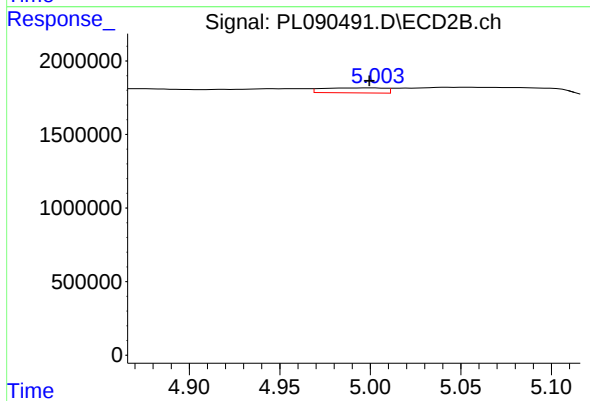
#9 Endosulfan I

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



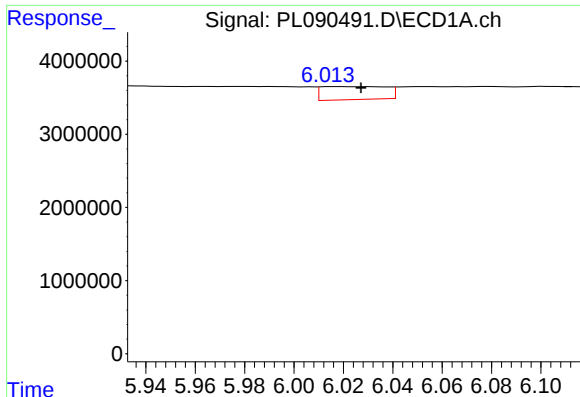
#10 gamma-Chlordane

R.T.: 5.927 min
Delta R.T.: -0.021 min
Response: 13957046
Conc: 5.52 ng/ml



#10 gamma-Chlordane

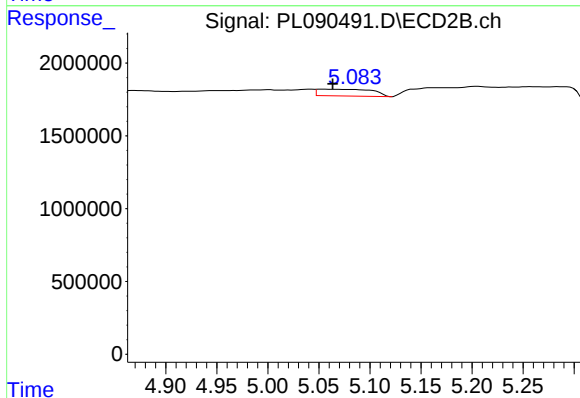
R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 795772
Conc: 0.42 ng/ml



#11 alpha-Chlordane

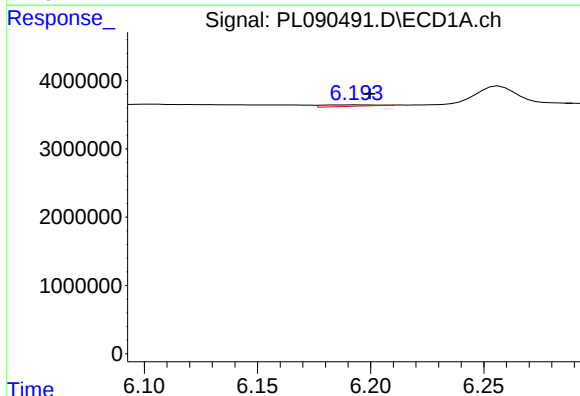
R.T.: 6.016 min
Delta R.T.: -0.011 min
Response: 3240514
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



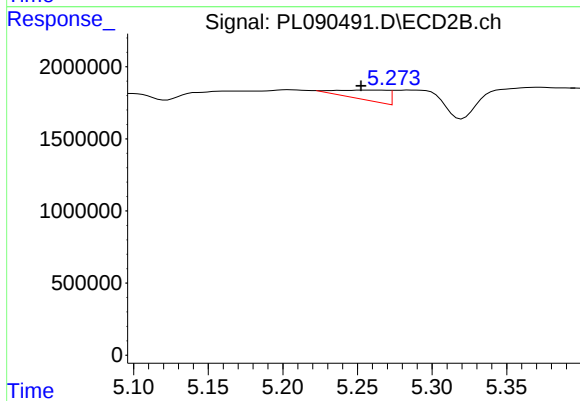
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.009 min
Response: 1719834
Conc: 0.90 ng/ml



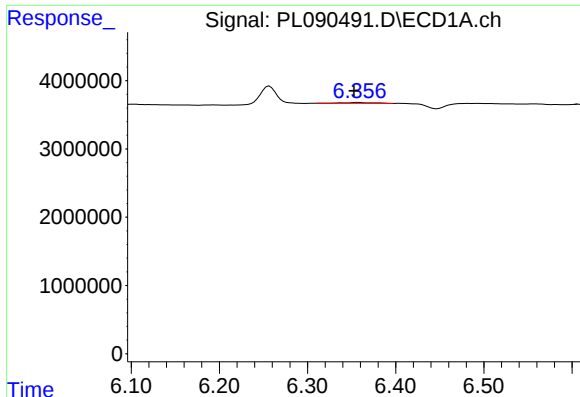
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.007 min
Response: 339793
Conc: 0.16 ng/ml



#12 4,4'-DDE

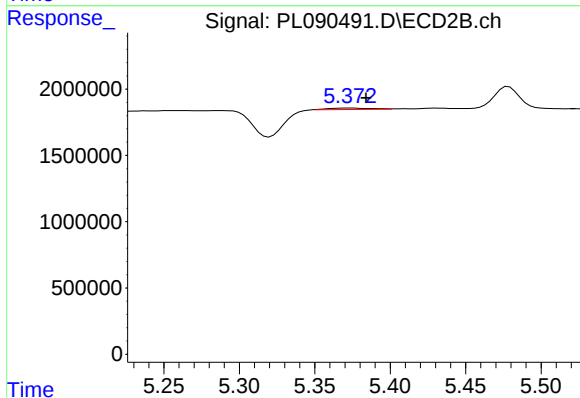
R.T.: 5.259 min
Delta R.T.: 0.007 min
Response: 1562072
Conc: 0.94 ng/ml



#13 Dieldrin

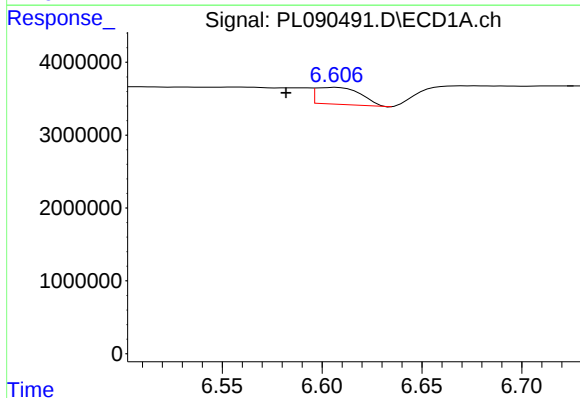
R.T.: 6.357 min
Delta R.T.: 0.005 min
Response: 239076
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



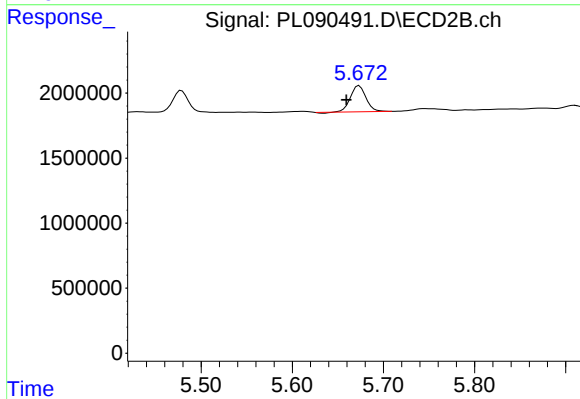
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.011 min
Response: 196088
Conc: 0.11 ng/ml



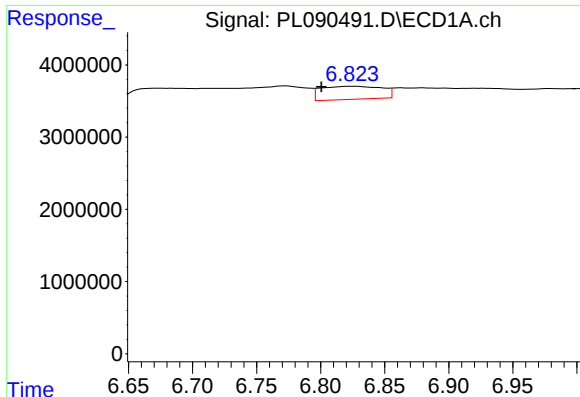
#14 Endrin

R.T.: 6.606 min
Delta R.T.: 0.024 min
Response: 3621286
Conc: 1.71 ng/ml



#14 Endrin

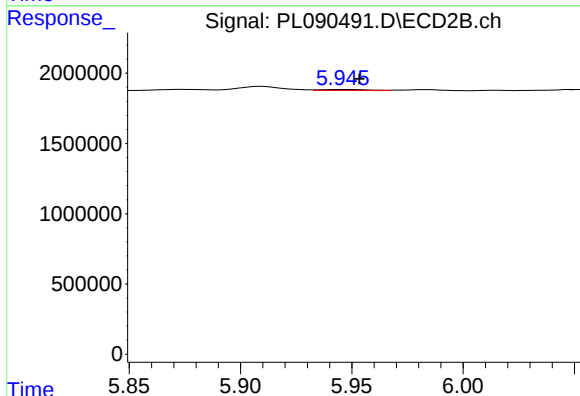
R.T.: 5.673 min
Delta R.T.: 0.014 min
Response: 2357529
Conc: 1.43 ng/ml



#15 Endosulfan II

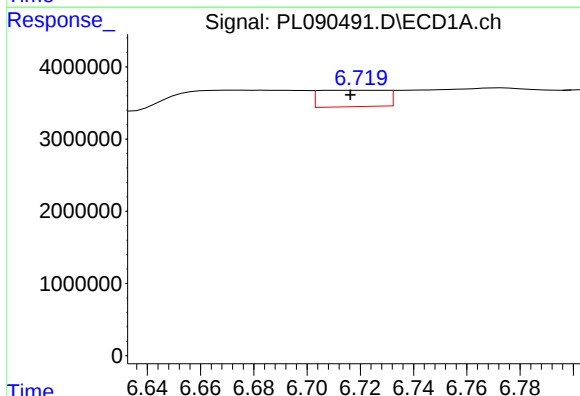
R.T.: 6.825 min
Delta R.T.: 0.025 min
Response: 5968692
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



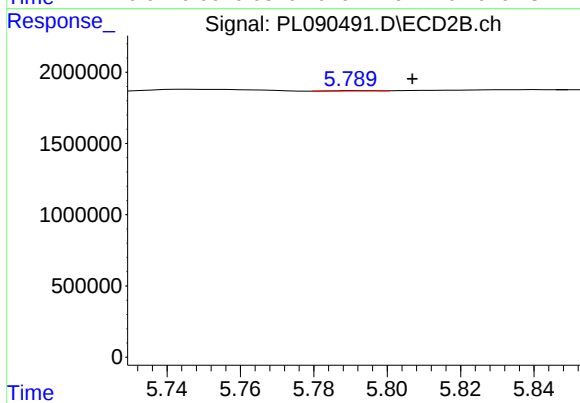
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.007 min
Response: 118535
Conc: 0.07 ng/ml



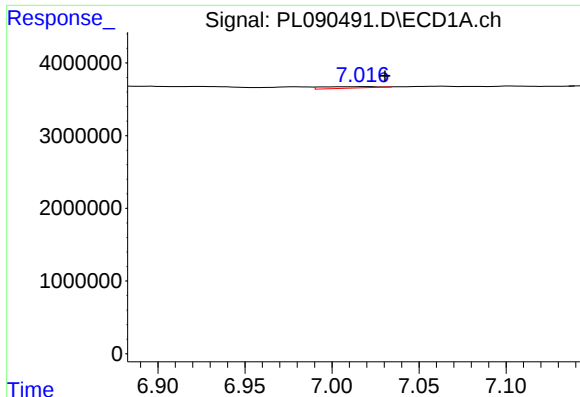
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.004 min
Response: 3971653
Conc: 2.17 ng/ml



#16 4,4'-DDD

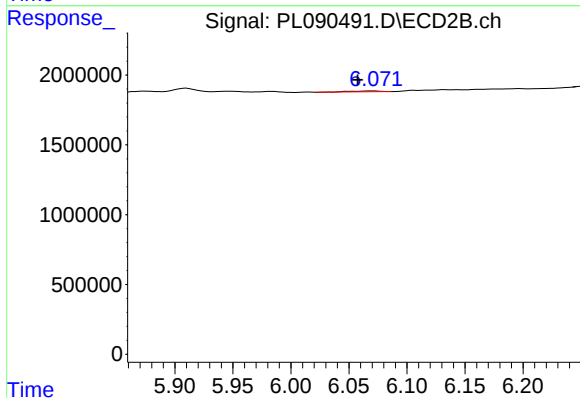
R.T.: 5.791 min
Delta R.T.: -0.016 min
Response: 14539
Conc: 0.01 ng/ml



#17 4,4'-DDT

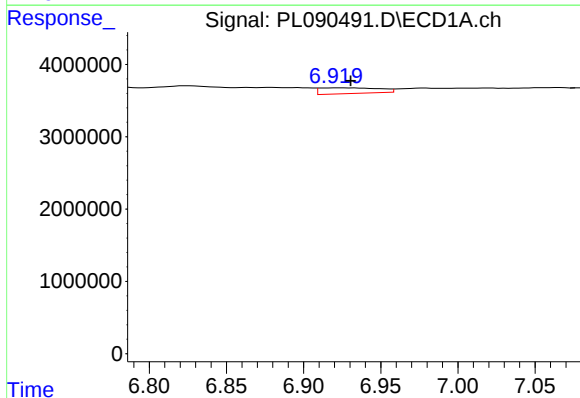
R.T.: 7.019 min
Delta R.T.: -0.011 min
Response: 443368
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



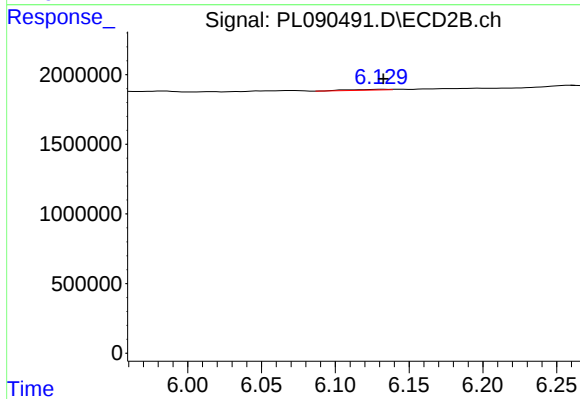
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.012 min
Response: 95764
Conc: 0.06 ng/ml



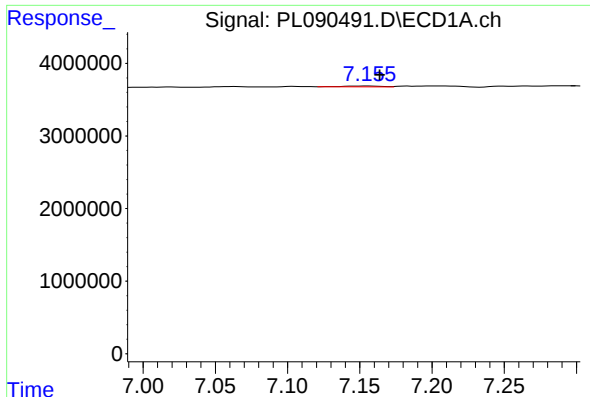
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.007 min
Response: 2111309
Conc: 1.25 ng/ml



#18 Endrin aldehyde

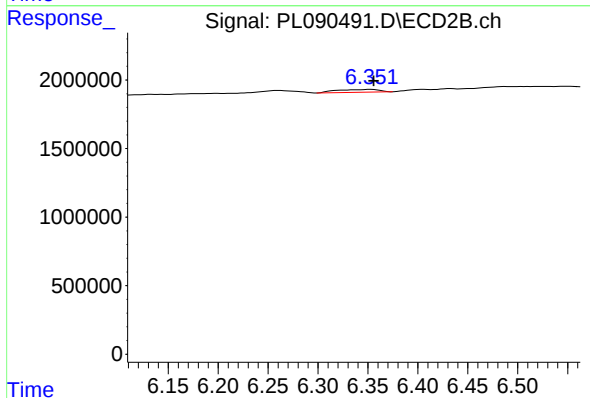
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 104751
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

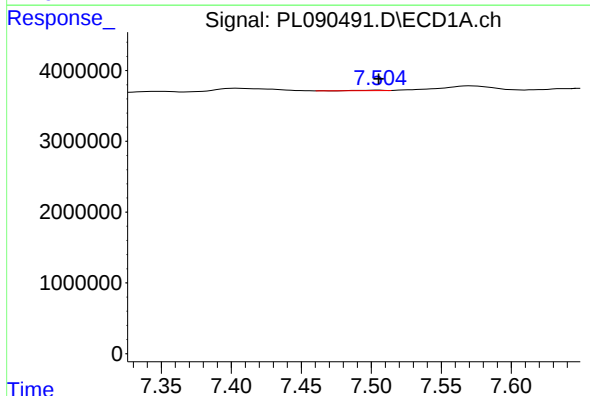
R.T.: 7.155 min
Delta R.T.: -0.008 min
Response: 206431
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



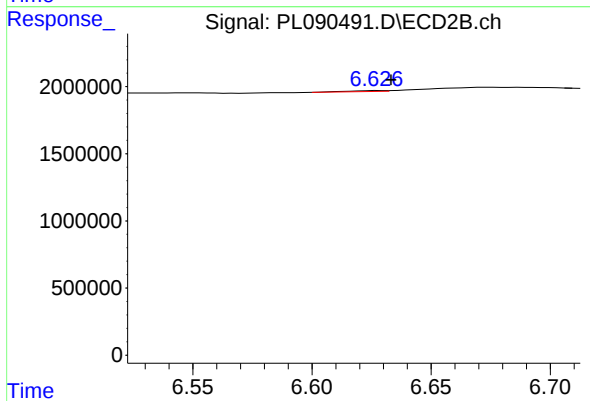
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 621546
Conc: 0.40 ng/ml



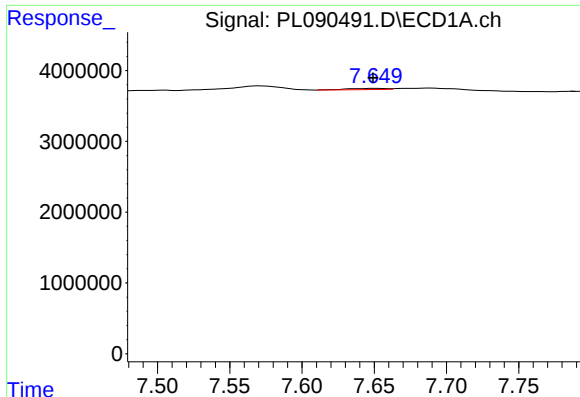
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 69960
Conc: 0.07 ng/ml



#20 Methoxychlor

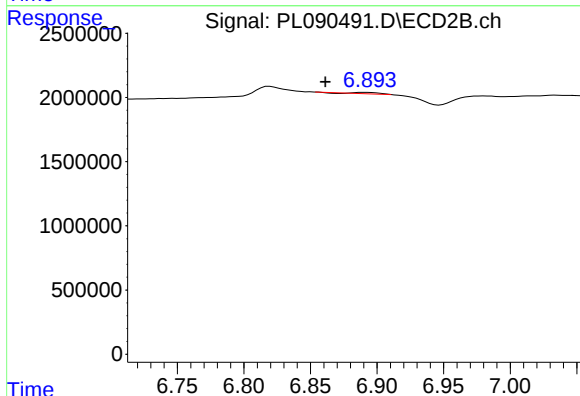
R.T.: 6.628 min
Delta R.T.: -0.005 min
Response: 71700
Conc: 0.09 ng/ml



#21 Endrin ketone

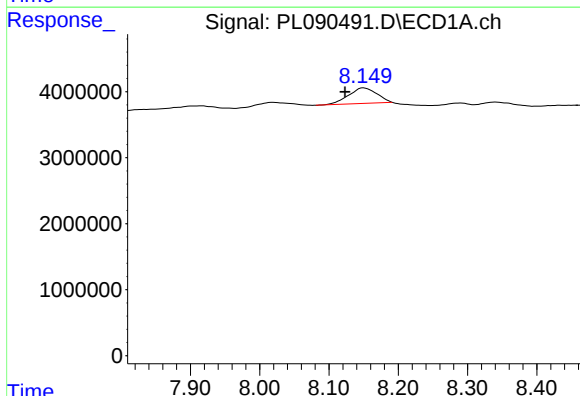
R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 305264
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



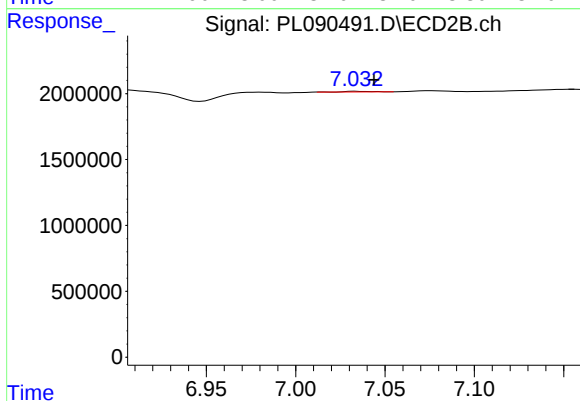
#21 Endrin ketone

R.T.: 6.891 min
Delta R.T.: 0.030 min
Response: 97032
Conc: 0.05 ng/ml



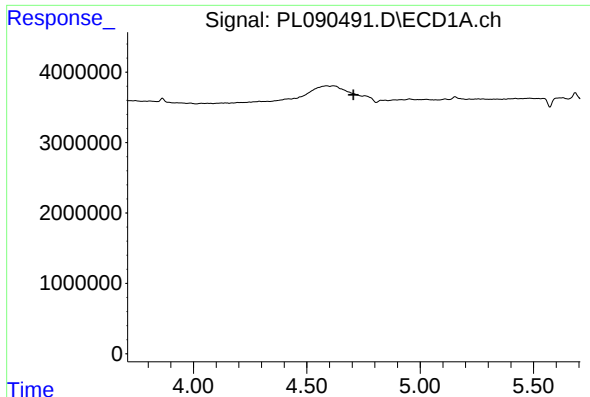
#22 Mirex

R.T.: 8.150 min
Delta R.T.: 0.027 min
Response: 6683404
Conc: 3.84 ng/ml



#22 Mirex

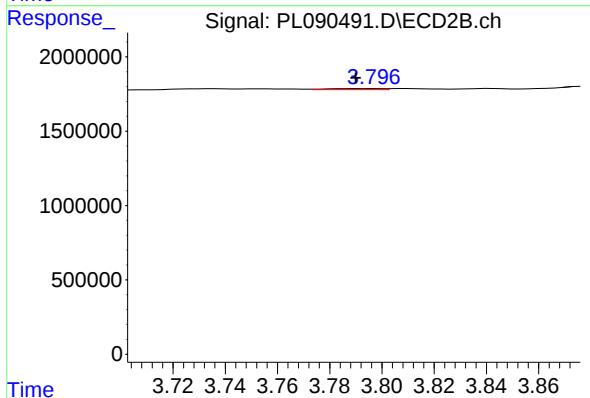
R.T.: 7.034 min
Delta R.T.: -0.010 min
Response: 50232
Conc: 0.03 ng/ml



#23 Chlordane-1

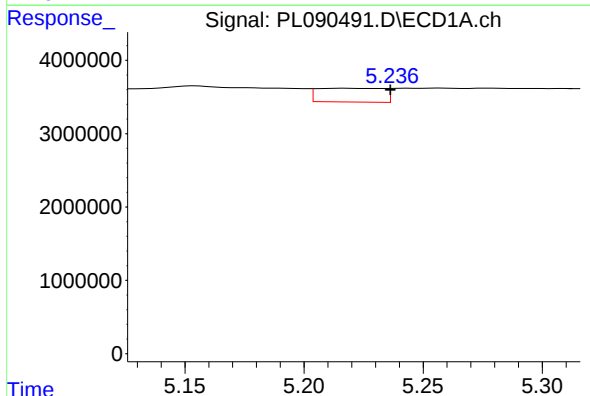
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



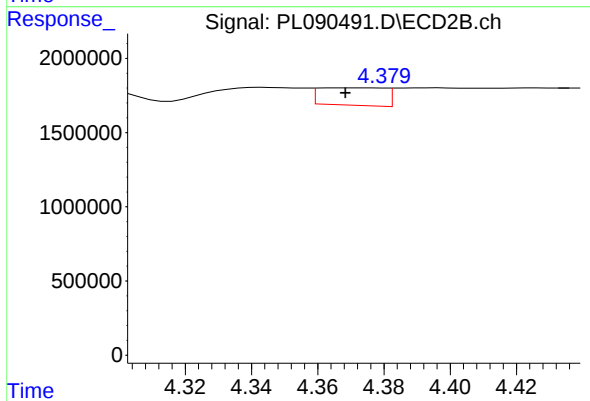
#23 Chlordane-1

R.T.: 3.797 min
Delta R.T.: 0.007 min
Response: 102130
Conc: 1.68 ng/ml



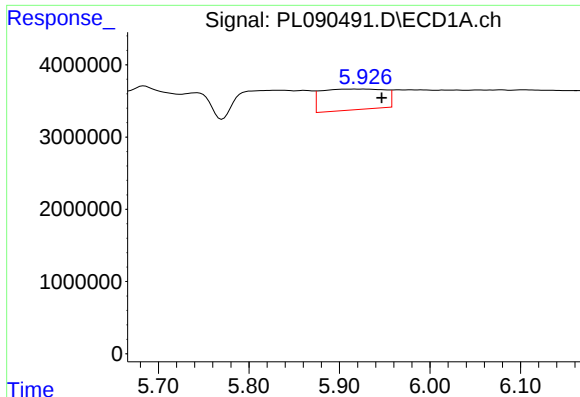
#24 Chlordane-2

R.T.: 5.217 min
Delta R.T.: -0.019 min
Response: 3597712
Conc: 30.33 ng/ml



#24 Chlordane-2

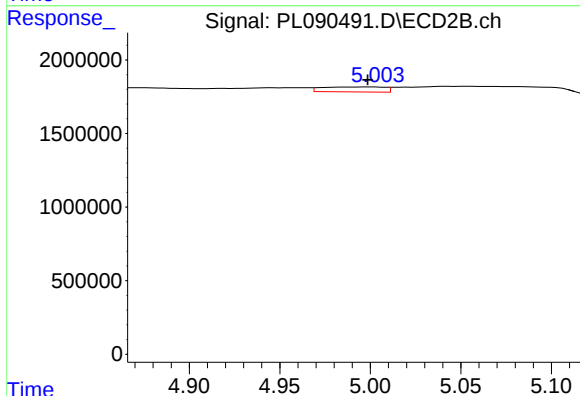
R.T.: 4.370 min
Delta R.T.: 0.002 min
Response: 1623396
Conc: 22.97 ng/ml



#25 Chlordane-3

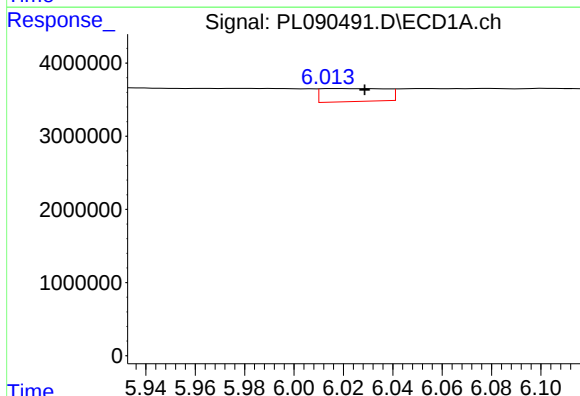
R.T.: 5.927 min
Delta R.T.: -0.020 min
Response: 13957046
Conc: 37.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



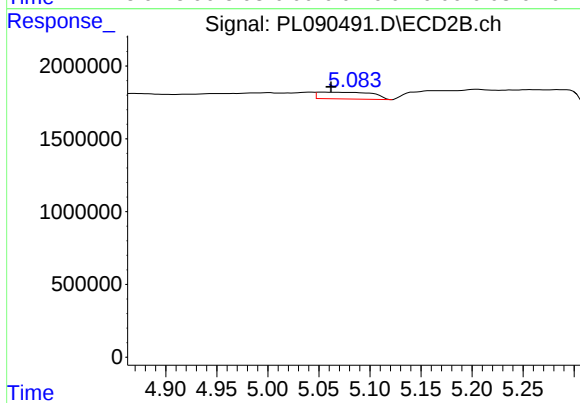
#25 Chlordane-3

R.T.: 5.001 min
Delta R.T.: 0.003 min
Response: 795772
Conc: 3.94 ng/ml



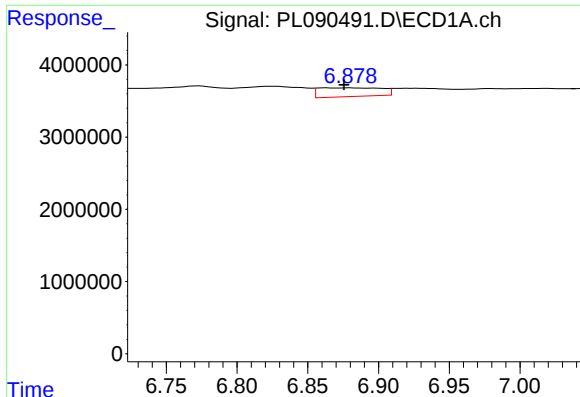
#26 Chlordane-4

R.T.: 6.016 min
Delta R.T.: -0.012 min
Response: 3240514
Conc: 7.26 ng/ml



#26 Chlordane-4

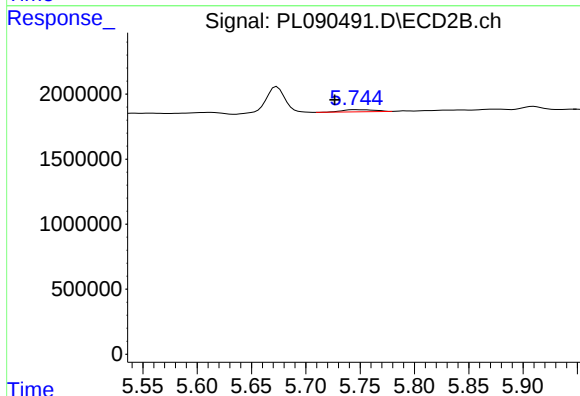
R.T.: 5.054 min
Delta R.T.: -0.008 min
Response: 1719834
Conc: 9.01 ng/ml



#27 Chlordane-5

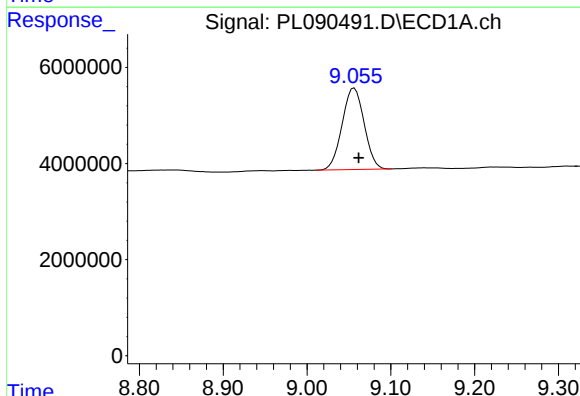
R.T.: 6.879 min
Delta R.T.: 0.004 min
Response: 3702488
Conc: 41.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



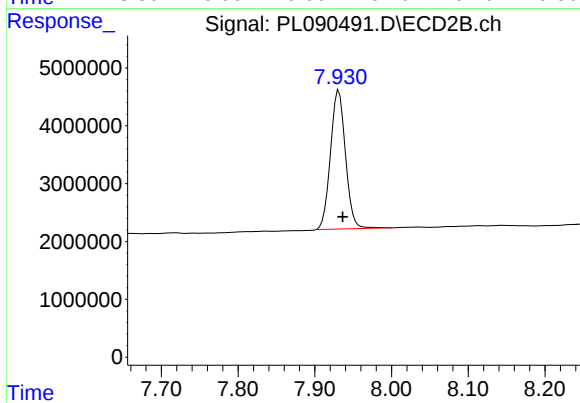
#27 Chlordane-5

R.T.: 5.746 min
Delta R.T.: 0.020 min
Response: 346337
Conc: 5.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.005 min
Response: 31006238
Conc: 20.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.005 min
Response: 32525719
Conc: 21.80 ng/ml