

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
 Data File : PL090303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2024 14:37
 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: Jun 25 01:58:00 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							
1)	SA Tetrachlo...	3.547	2.790	47642501	32043403	20.992	20.258
2)	SA Decachlor...	9.062	7.937	34141551	32208791	22.138	21.592
Target Compounds							
2)	A alpha-BHC	3.999	3.285	63618	608006	0.020	0.272 #
3)	MA gamma-BHC...	4.341	3.644f	6961	169821	0.002	0.079 #
4)	MA Heptachlor	4.944f	0.000	429909	0	0.155	N.D. #
5)	MB Aldrin	5.272	4.248	1253455	97593	0.458	0.049 #
6)	B beta-BHC	0.000	3.929	0	102756	N.D.	0.106 #
7)	B delta-BHC	4.759f	4.149	1125827	62203	0.399	0.031 #
8)	B Heptachlo...	5.686	4.764	1522192	19326	0.597	0.011 #
9)	A Endosulfan I	6.084	5.105	656359	42099	0.279	0.024 #
10)	B gamma-Chl...	5.945	5.001	294026	84253	0.116	0.044 #
11)	B alpha-Chl...	6.026	5.071	407198	113027	0.163	0.059 #
12)	B 4,4'-DDE	6.186	5.245	208651	33405	0.096	0.020 #
13)	MA Dieldrin	6.375f	5.386	101117	24745	0.041	0.013 #
14)	MA Endrin	6.587	5.681f	221874	24256	0.105	0.015 #
15)	B Endosulfa...	6.775f	5.953	1042829	60713	0.472	0.037 #
16)	A 4,4'-DDD	6.729	5.821	118091	73888	0.064	0.054
17)	MA 4,4'-DDT	7.014f	6.056	212139	33202	0.111	0.022 #
18)	B Endrin al...	6.923	6.135	142980	24240	0.085	0.019 #
19)	B Endosulfa...	7.189f	6.359	182543	141008	0.092	0.090
20)	A Methoxychlor	0.000	6.635	0	16265	N.D.	0.019 #
22)	Mirex	8.126	0.000	8362	0	0.005	N.D. #
23)	Chlordane-1	0.000	3.804	0	108862	N.D.	1.788 #
24)	Chlordane-2	5.212f	4.345f	954081	270634	8.043	3.830 #
25)	Chlordane-3	5.945	5.001	294026	84253	0.800	0.417 #
26)	Chlordane-4	6.026	5.071	407198	113027	0.913	0.592 #
27)	Chlordane-5	6.871	5.755f	379879	363530	4.218	6.360 #

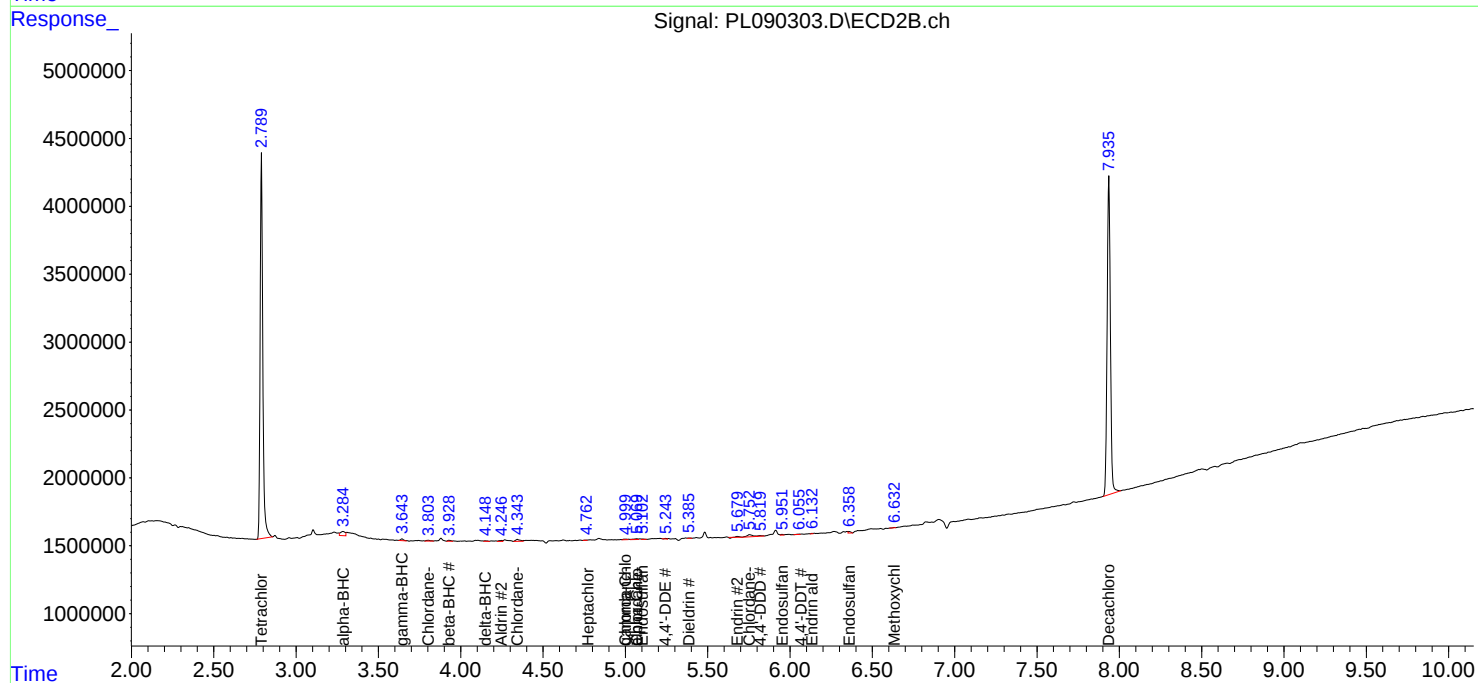
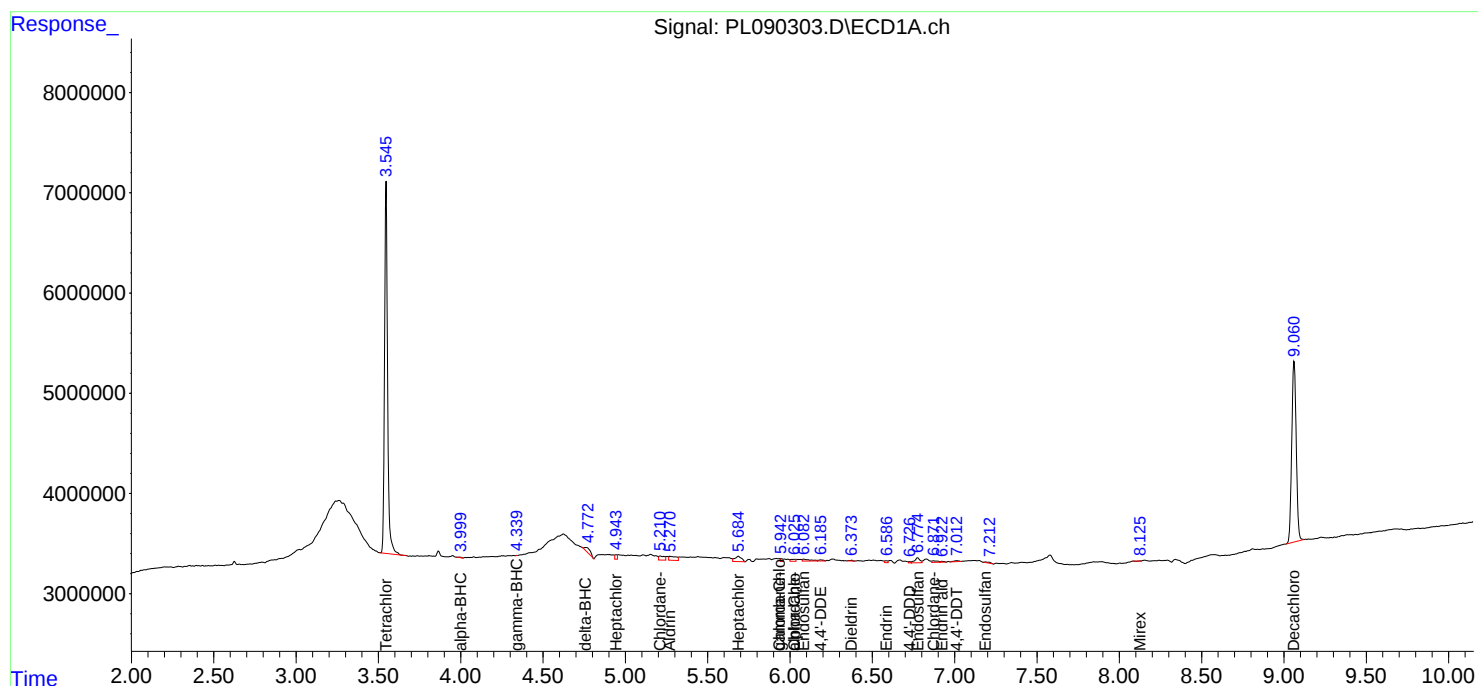
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

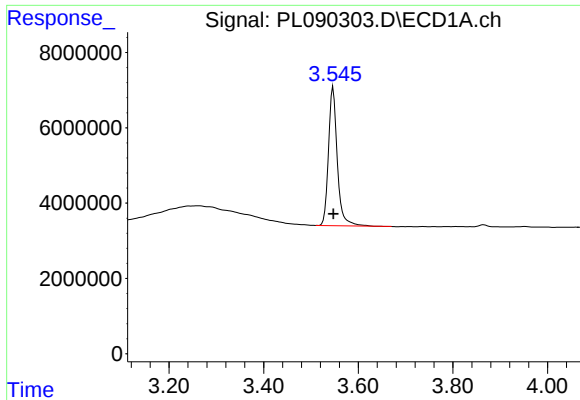
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
Data File : PL090303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2024 14:37
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 01:58:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 01:45:30 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

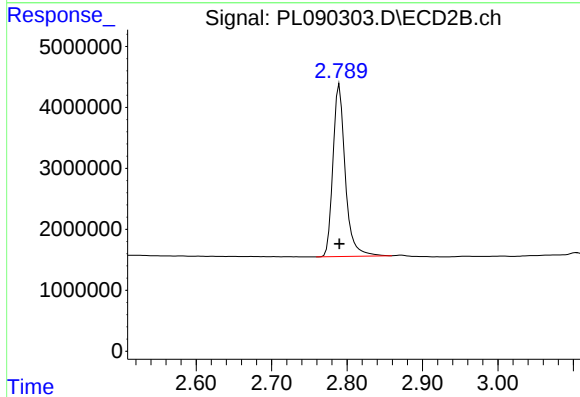




#1 Tetrachloro-m-xylene

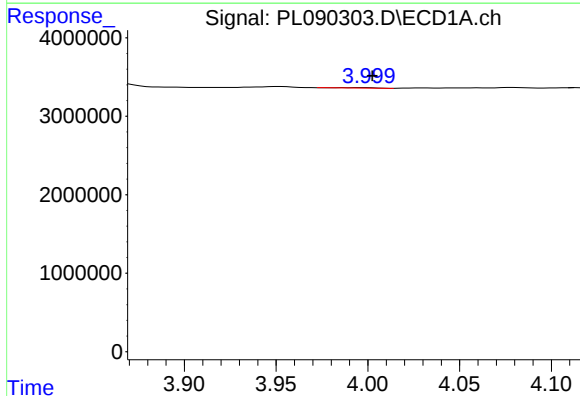
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 47642501
Conc: 20.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



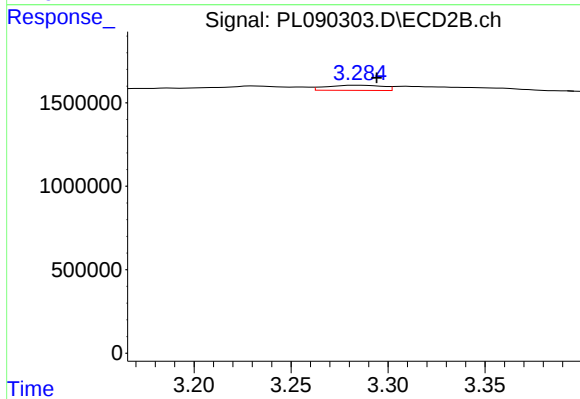
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 32043403
Conc: 20.26 ng/ml



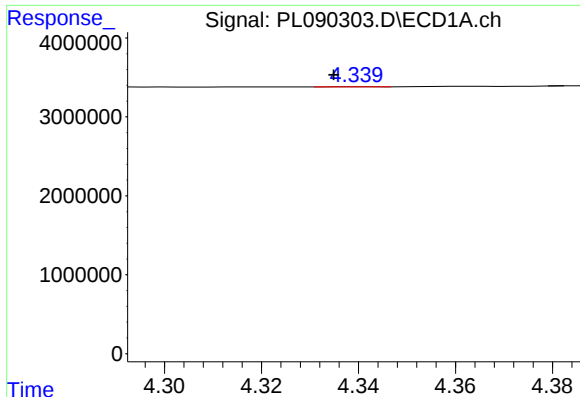
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 63618
Conc: 0.02 ng/ml



#2 alpha-BHC

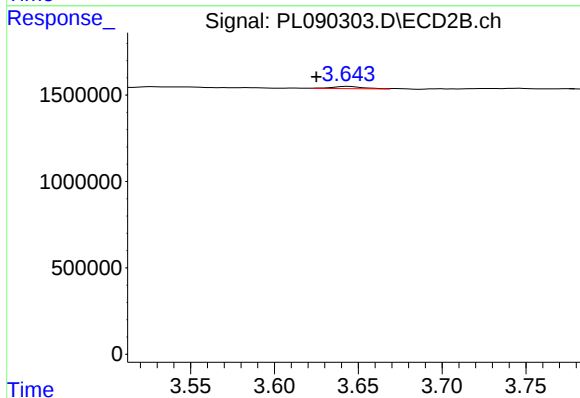
R.T.: 3.285 min
Delta R.T.: -0.009 min
Response: 608006
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

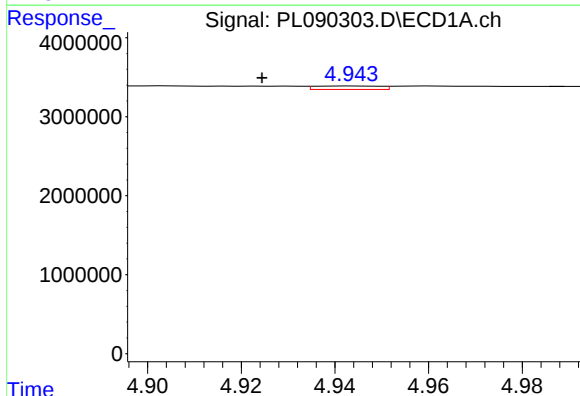
R.T.: 4.341 min
Delta R.T.: 0.006 min
Response: 6961
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



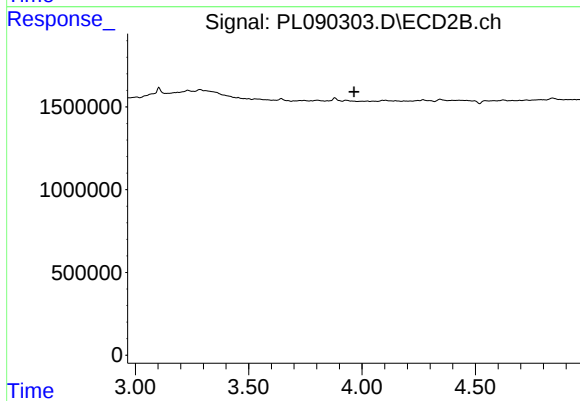
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.019 min
Response: 169821
Conc: 0.08 ng/ml



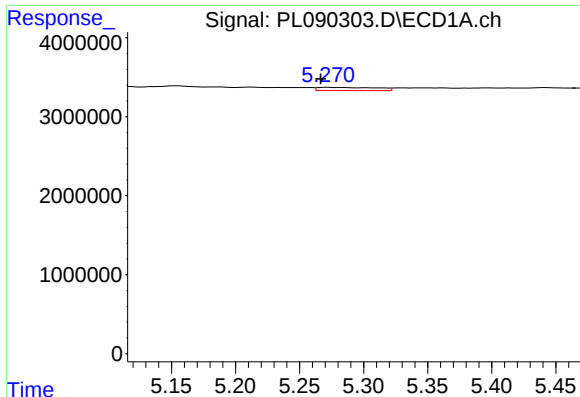
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.020 min
Response: 429909
Conc: 0.15 ng/ml



#4 Heptachlor

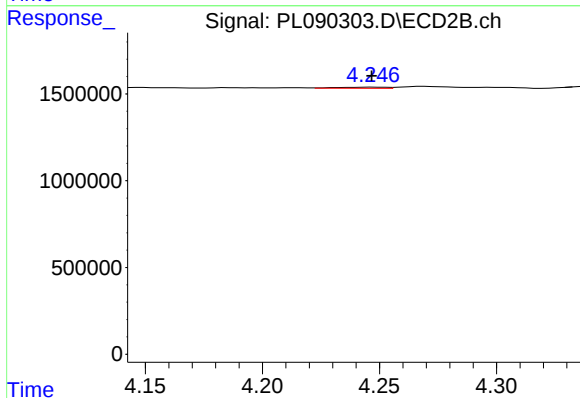
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#5 Aldrin

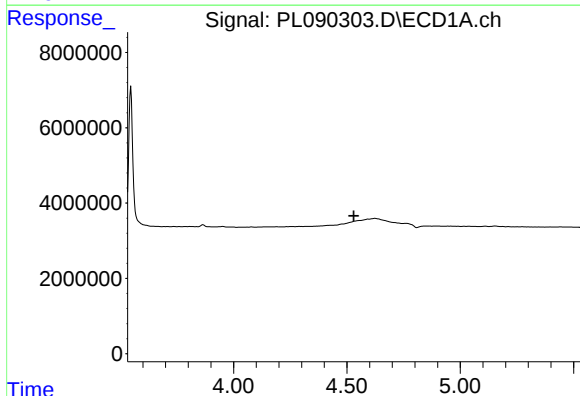
R.T.: 5.272 min
Delta R.T.: 0.006 min
Response: 1253455
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



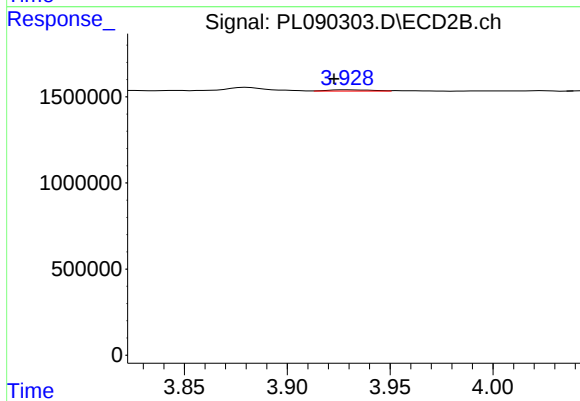
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.001 min
Response: 97593
Conc: 0.05 ng/ml



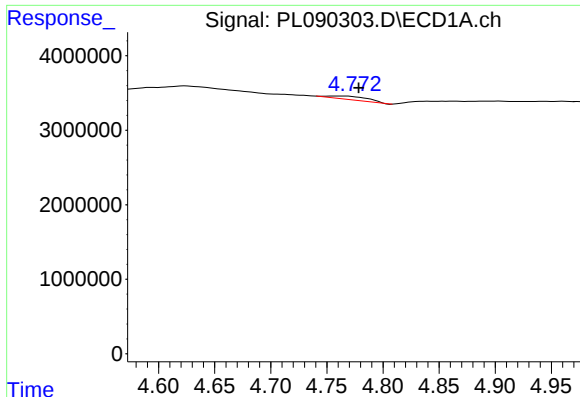
#6 beta-BHC

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



#6 beta-BHC

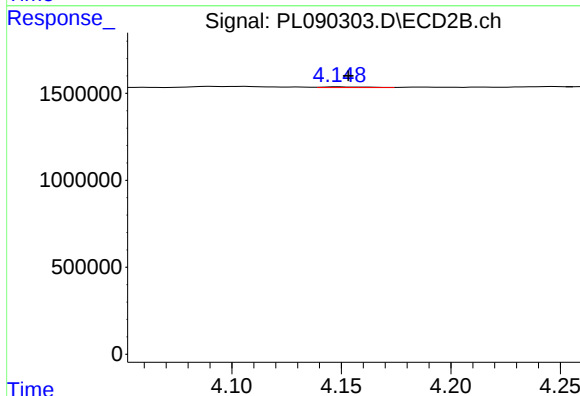
R.T.: 3.929 min
Delta R.T.: 0.006 min
Response: 102756
Conc: 0.11 ng/ml



#7 delta-BHC

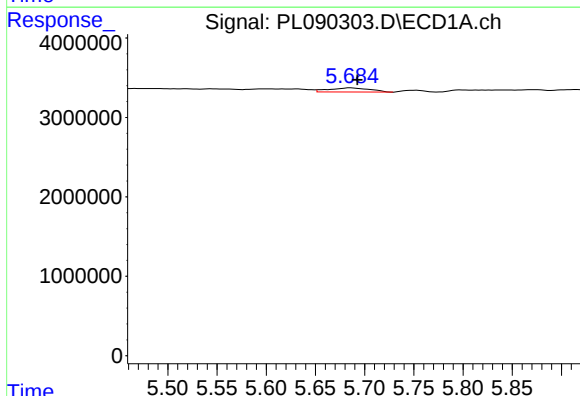
R.T.: 4.759 min
Delta R.T.: -0.020 min
Response: 1125827
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



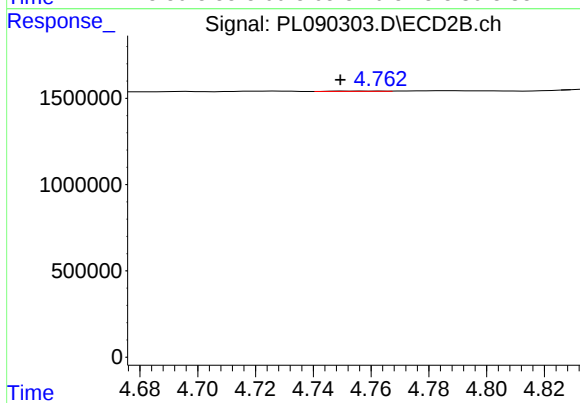
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.004 min
Response: 62203
Conc: 0.03 ng/ml



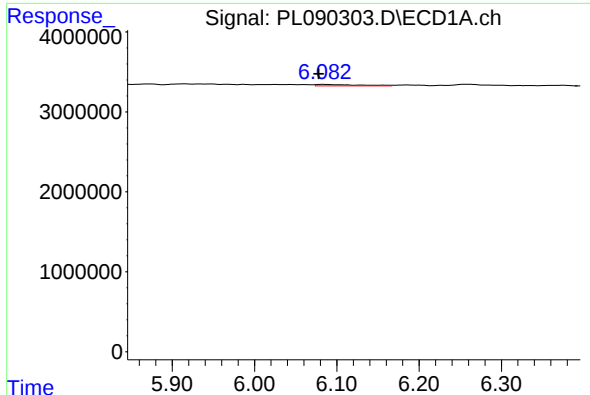
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 1522192
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

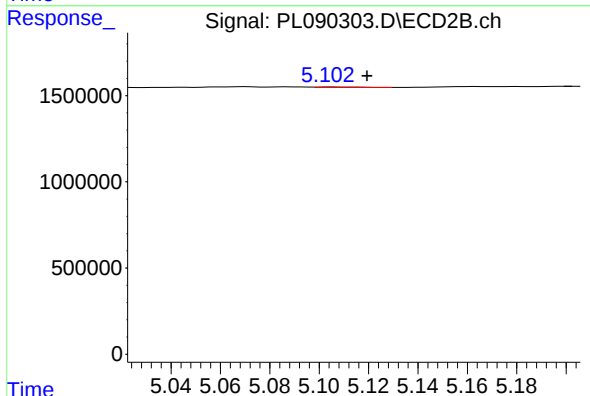
R.T.: 4.764 min
Delta R.T.: 0.014 min
Response: 19326
Conc: 0.01 ng/ml



#9 Endosulfan I

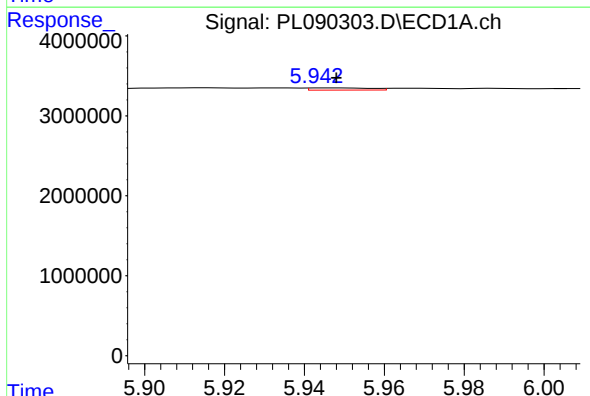
R.T.: 6.084 min
Delta R.T.: 0.006 min
Response: 656359
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



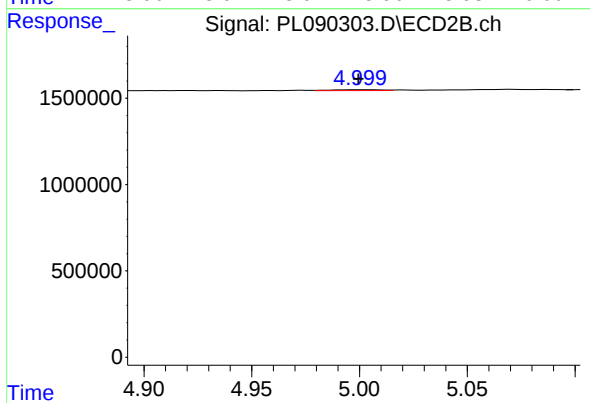
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: -0.014 min
Response: 42099
Conc: 0.02 ng/ml



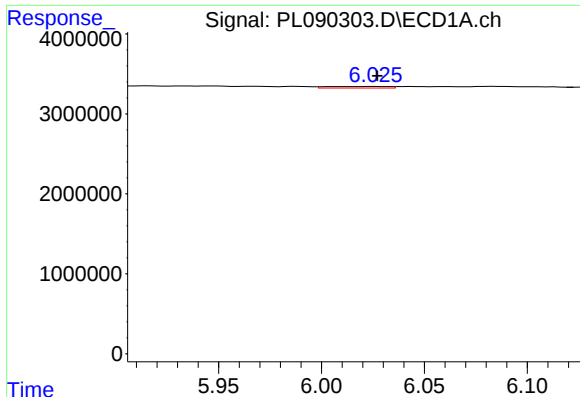
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 294026
Conc: 0.12 ng/ml



#10 gamma-Chlordane

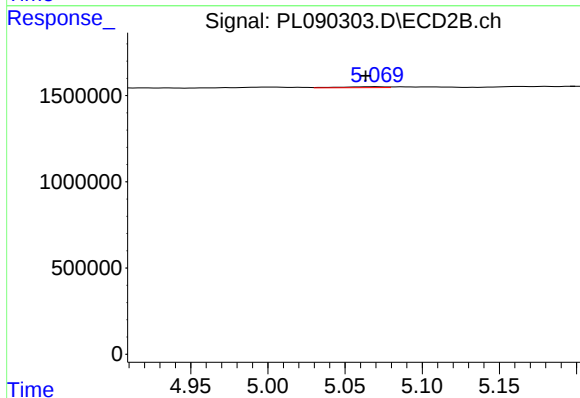
R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 84253
Conc: 0.04 ng/ml



#11 alpha-Chlordane

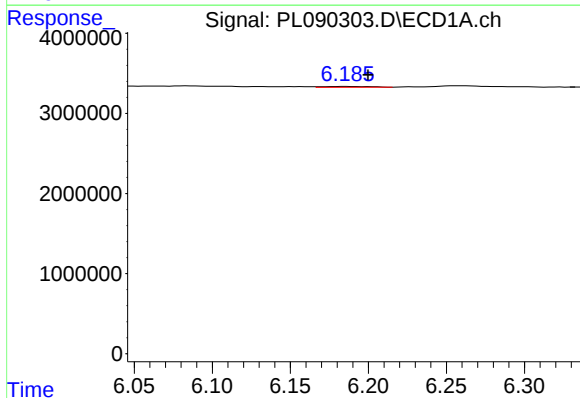
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 407198
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



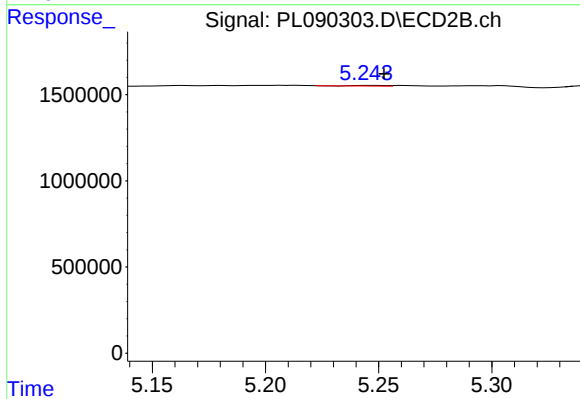
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.007 min
Response: 113027
Conc: 0.06 ng/ml



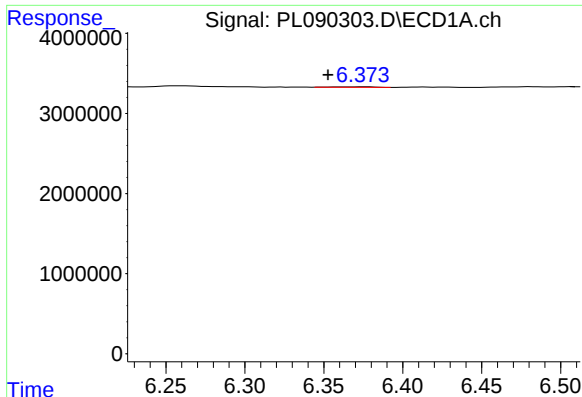
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.013 min
Response: 208651
Conc: 0.10 ng/ml



#12 4,4'-DDE

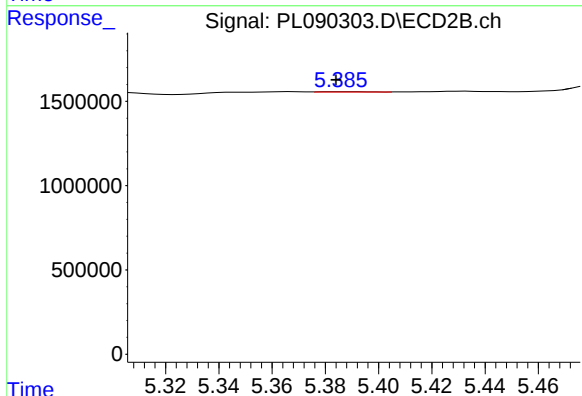
R.T.: 5.245 min
Delta R.T.: -0.007 min
Response: 33405
Conc: 0.02 ng/ml



#13 Dieldrin

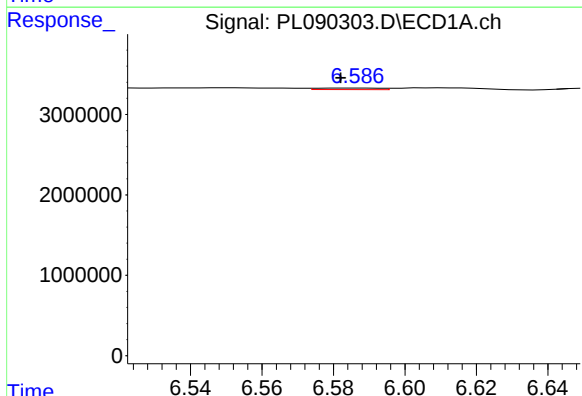
R.T.: 6.375 min
Delta R.T.: 0.022 min
Response: 101117
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



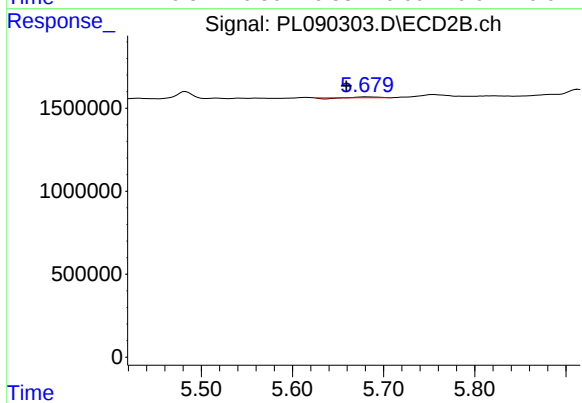
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 24745
Conc: 0.01 ng/ml



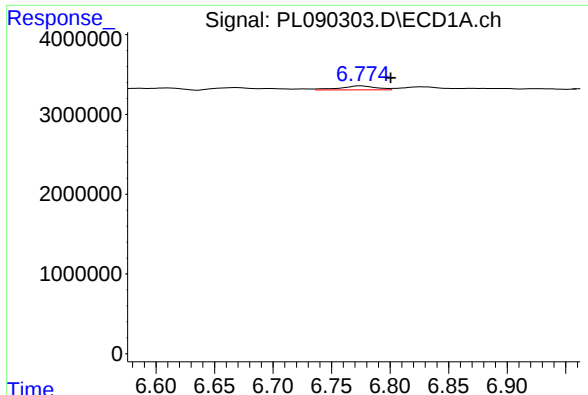
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.005 min
Response: 221874
Conc: 0.10 ng/ml



#14 Endrin

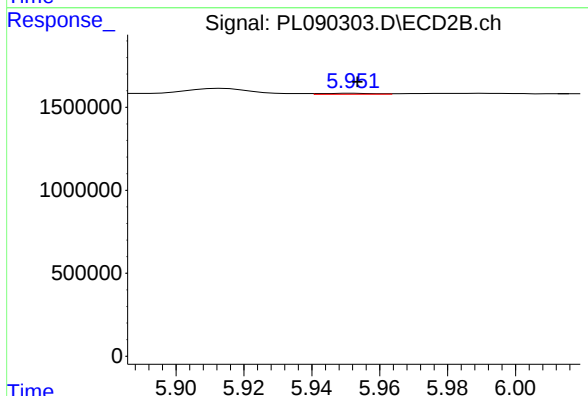
R.T.: 5.681 min
Delta R.T.: 0.021 min
Response: 24256
Conc: 0.01 ng/ml



#15 Endosulfan II

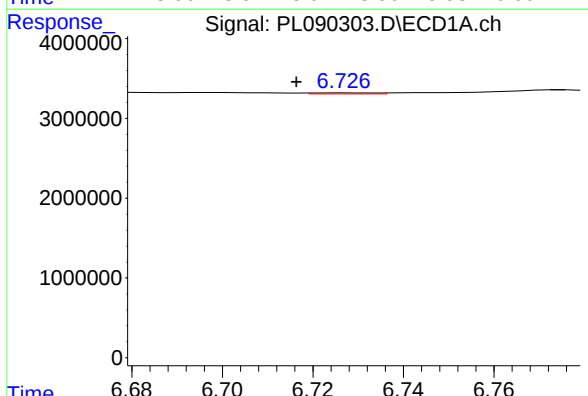
R.T.: 6.775 min
Delta R.T.: -0.025 min
Response: 1042829
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



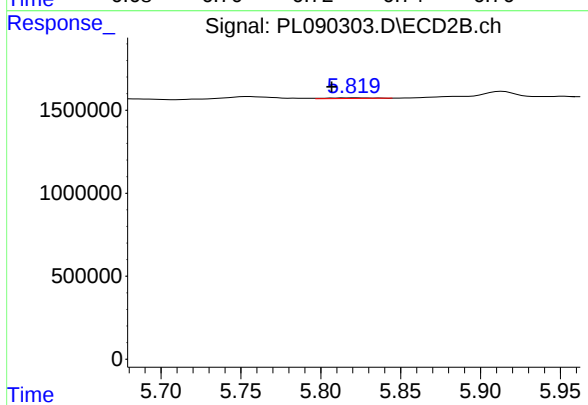
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 60713
Conc: 0.04 ng/ml



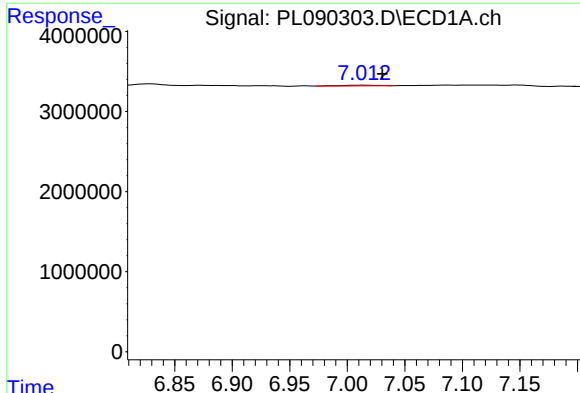
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.012 min
Response: 118091
Conc: 0.06 ng/ml



#16 4,4'-DDD

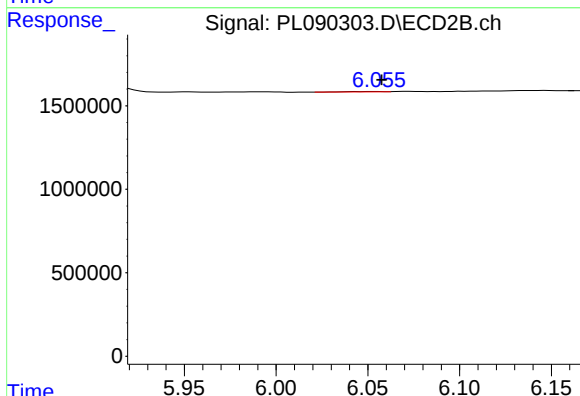
R.T.: 5.821 min
Delta R.T.: 0.015 min
Response: 73888
Conc: 0.05 ng/ml



#17 4,4'-DDT

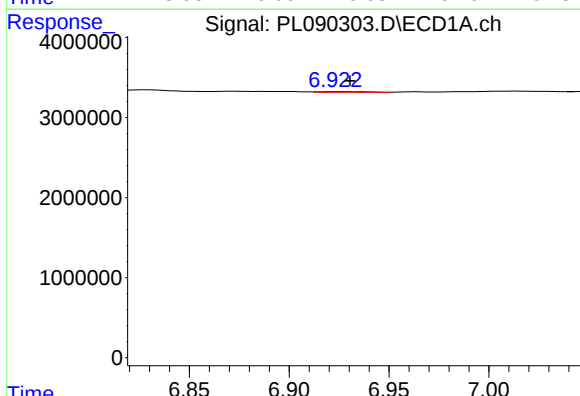
R.T.: 7.014 min
Delta R.T.: -0.016 min
Response: 212139
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



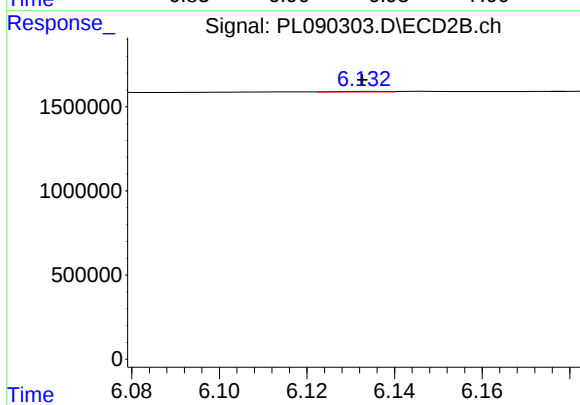
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 33202
Conc: 0.02 ng/ml



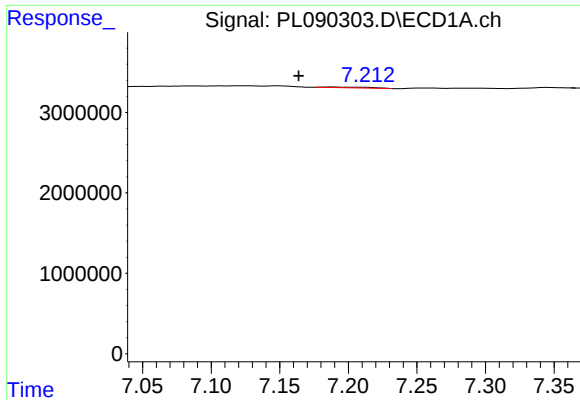
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 142980
Conc: 0.08 ng/ml



#18 Endrin aldehyde

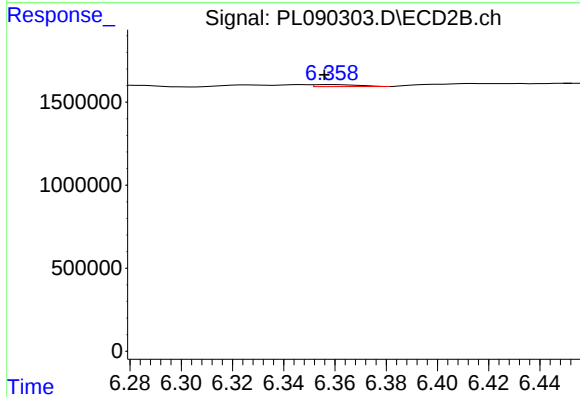
R.T.: 6.135 min
Delta R.T.: 0.003 min
Response: 24240
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

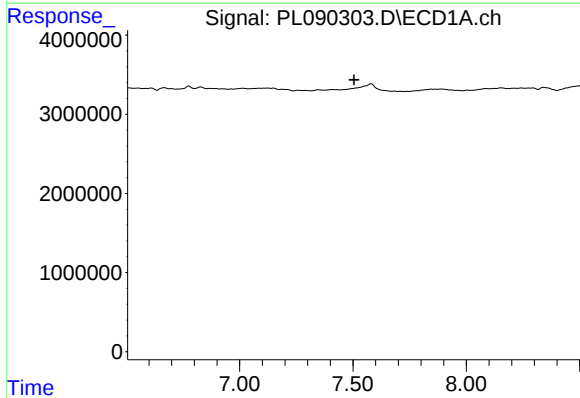
R.T.: 7.189 min
Delta R.T.: 0.025 min
Response: 182543
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



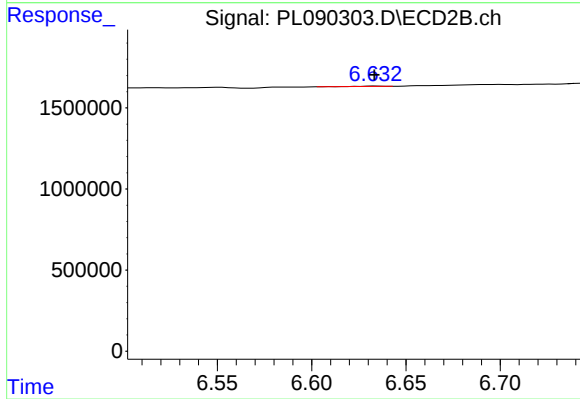
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 141008
Conc: 0.09 ng/ml



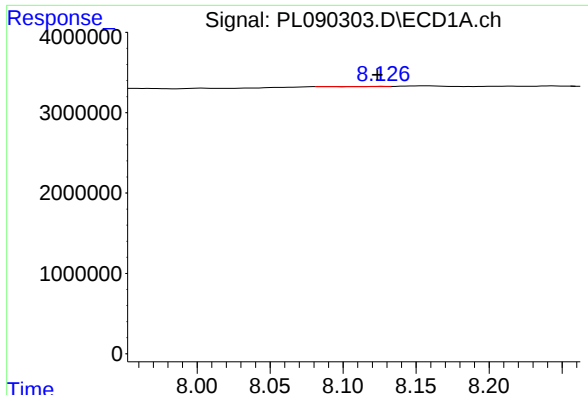
#20 Methoxychlor

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



#20 Methoxychlor

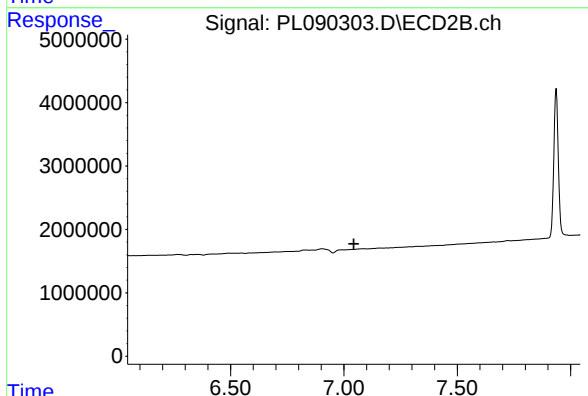
R.T.: 6.635 min
Delta R.T.: 0.001 min
Response: 16265
Conc: 0.02 ng/ml



#22 Mirex

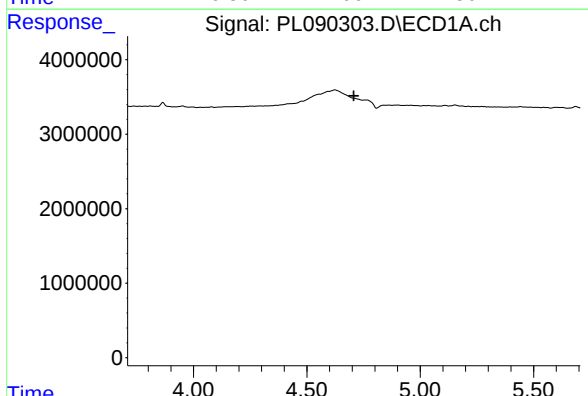
R.T.: 8.126 min
Delta R.T.: 0.002 min
Response: 8362
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



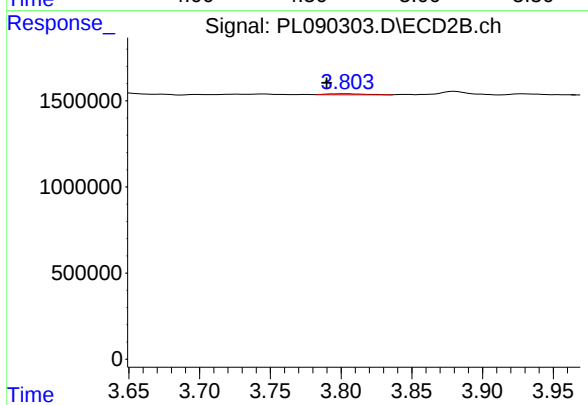
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



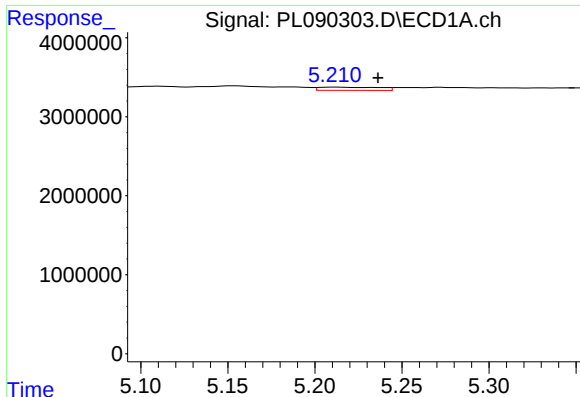
#23 Chlordane-1

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



#23 Chlordane-1

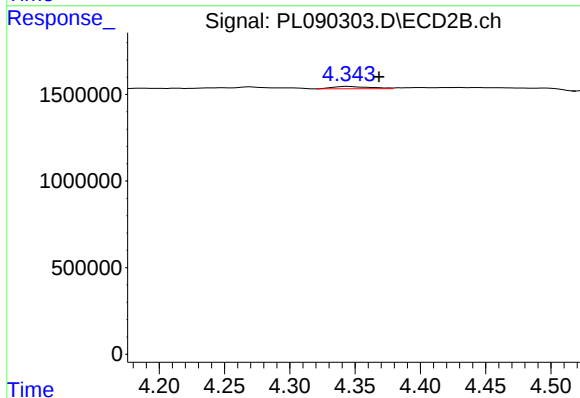
R.T.: 3.804 min
Delta R.T.: 0.014 min
Response: 108862
Conc: 1.79 ng/ml



#24 Chlordane-2

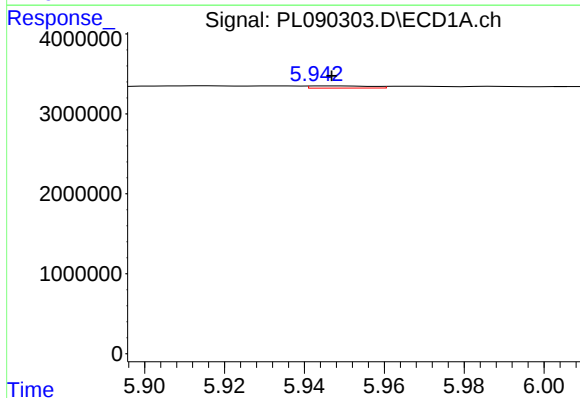
R.T.: 5.212 min
Delta R.T.: -0.024 min
Response: 954081
Conc: 8.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



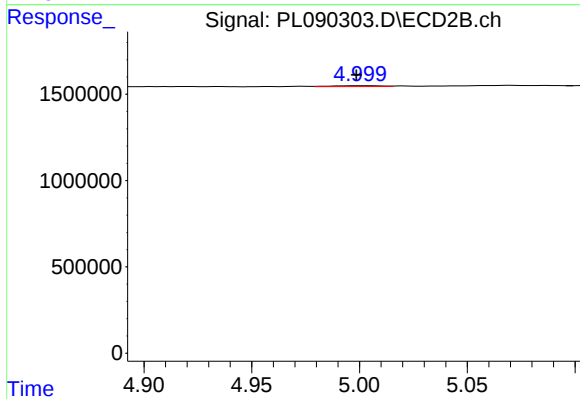
#24 Chlordane-2

R.T.: 4.345 min
Delta R.T.: -0.024 min
Response: 270634
Conc: 3.83 ng/ml



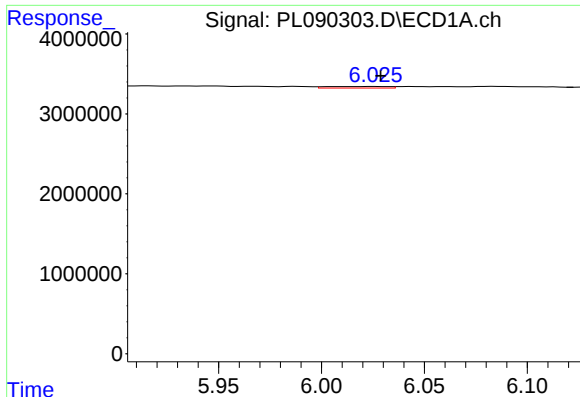
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 294026
Conc: 0.80 ng/ml



#25 Chlordane-3

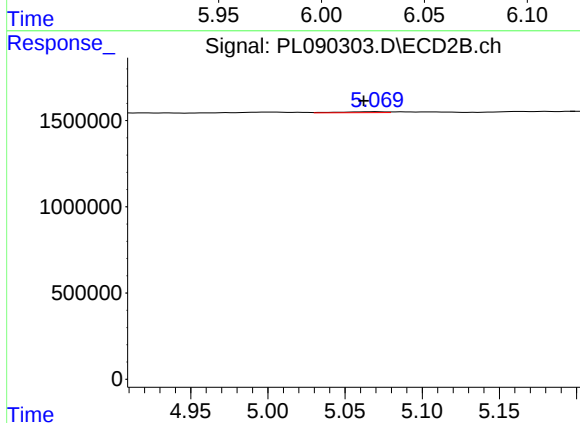
R.T.: 5.001 min
Delta R.T.: 0.003 min
Response: 84253
Conc: 0.42 ng/ml



#26 Chlordane-4

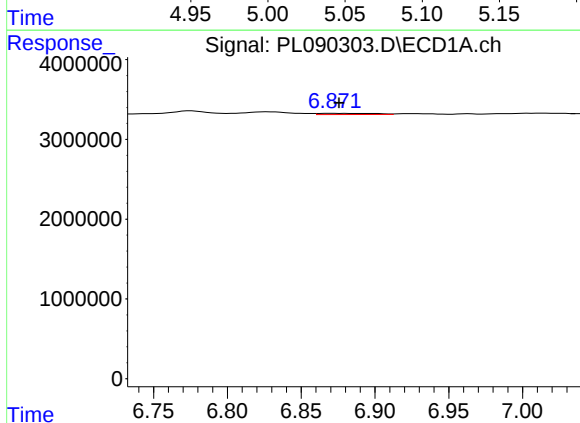
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 407198
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



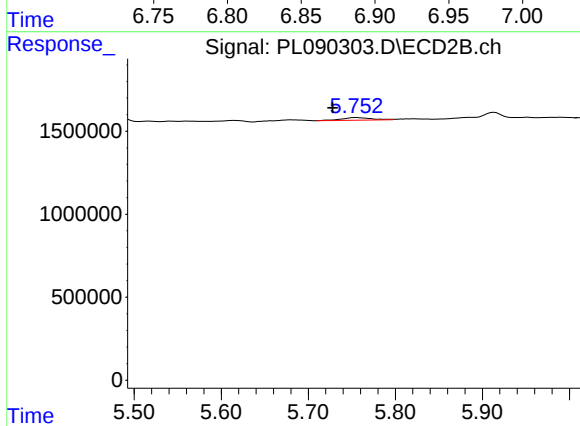
#26 Chlordane-4

R.T.: 5.071 min
Delta R.T.: 0.009 min
Response: 113027
Conc: 0.59 ng/ml



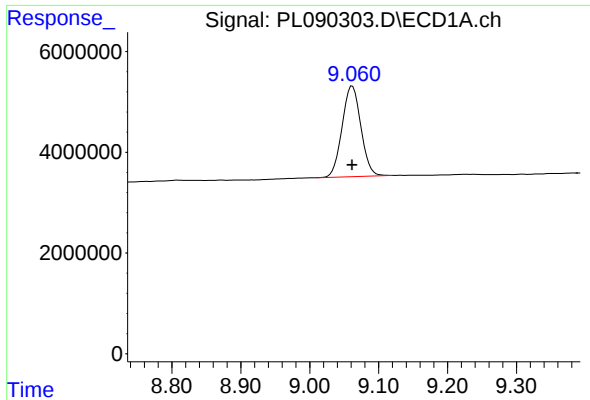
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 379879
Conc: 4.22 ng/ml



#27 Chlordane-5

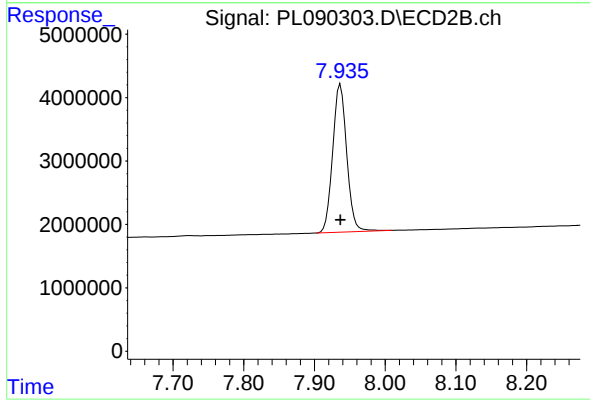
R.T.: 5.755 min
Delta R.T.: 0.027 min
Response: 363530
Conc: 6.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 34141551
Conc: 22.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 32208791
Conc: 21.59 ng/ml