

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061724\
 Data File : PL090195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2024 09:40
 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 18 01:31:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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	2.771f	-16019	29815	N.D.	0.021
2)	SA Decachlor...	0.000	7.943	0	45840	N.D.	0.031 #
Target Compounds							
3)	MA gamma-BHC...	4.315f	0.000	34688	0	0.012	N.D. #
4)	MA Heptachlor	4.946f	3.972	408584	22183	0.157	0.011 #
5)	MB Aldrin	5.254f	4.261	138643	132825	0.052	0.066 #
6)	B beta-BHC	0.000	3.926	0	20850	N.D.	0.023 #
7)	B delta-BHC	0.000	4.130f	0	162708	N.D.	0.081 #
8)	B Heptachlo...	5.689	4.744	3990767	-6835	1.602	N.D. #
9)	A Endosulfan I	6.088	5.114	135119	25441	0.060	0.015 #
10)	B gamma-Chl...	5.935f	5.007	108101	16659	0.045	0.009 #
11)	B alpha-Chl...	6.041	5.081	33809	68286	0.014	0.036 #
12)	B 4,4'-DDE	6.191	5.253	38817	25274	0.018	0.015
13)	MA Dieldrin	6.371f	5.399	39616	28309	0.017	0.015
14)	MA Endrin	6.595	5.681f	511422	193440	0.254	0.118 #
15)	B Endosulfa...	6.777f	5.947	190594	156702	0.091	0.097
16)	A 4,4'-DDD	0.000	5.812	0	22697	N.D.	0.016 #
17)	MA 4,4'-DDT	7.020	6.069	233843	15198	0.127	0.010 #
18)	B Endrin al...	6.937	6.117f	241853	27591	0.156	0.023 #
19)	B Endosulfa...	0.000	6.347f	0	206246	N.D.	0.131 #
20)	A Methoxychlor	7.512	6.666f	121362	43097	0.124	0.048 #
21)	B Endrin ke...	7.644	6.847f	35127	20263	0.017	0.011 #
23)	Chlordane-1	0.000	3.796	0	66991	N.D.	1.021 #
24)	Chlordane-2	5.254	4.380	138643	253594	1.154	3.179 #
25)	Chlordane-3	5.935	5.007	108101	16659	0.270	0.075 #
26)	Chlordane-4	6.041	5.056	33809	59041	0.069	0.279 #
27)	Chlordane-5	6.867	5.758f	8318	241649	0.086	3.559 #

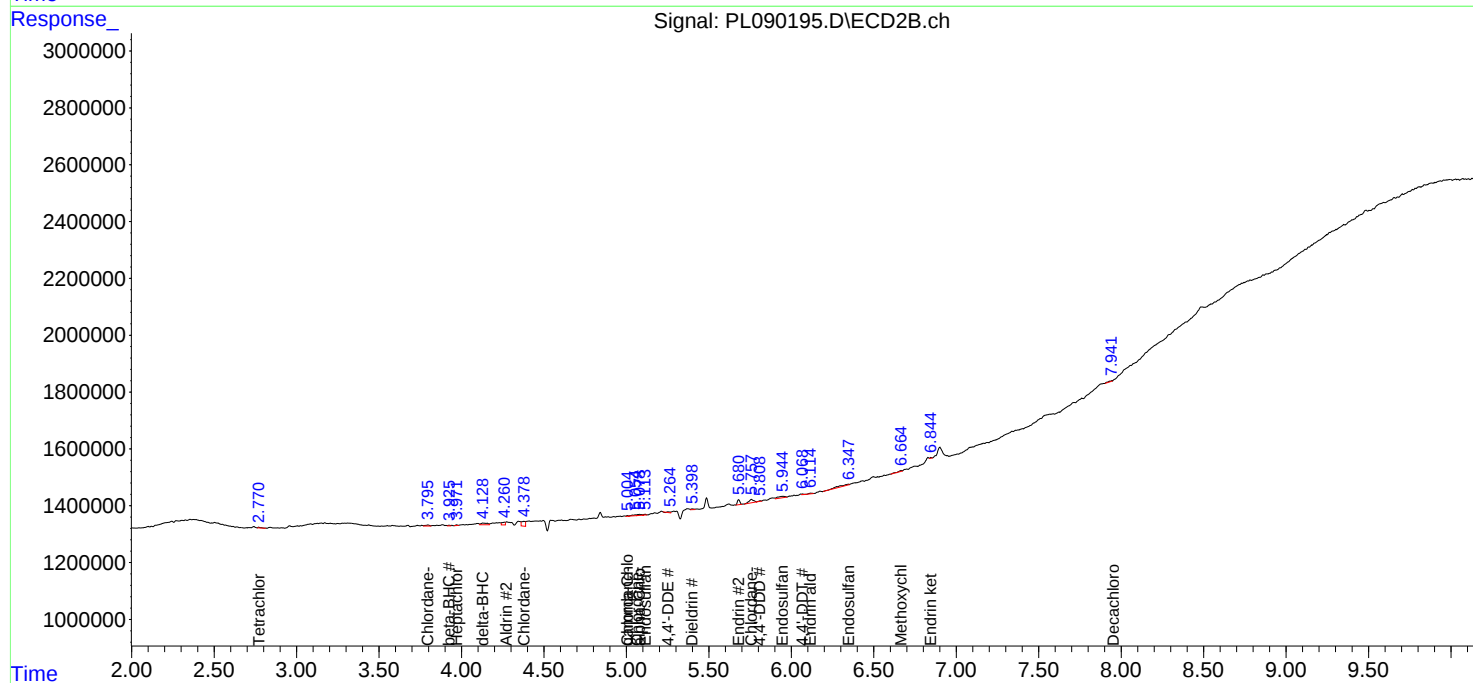
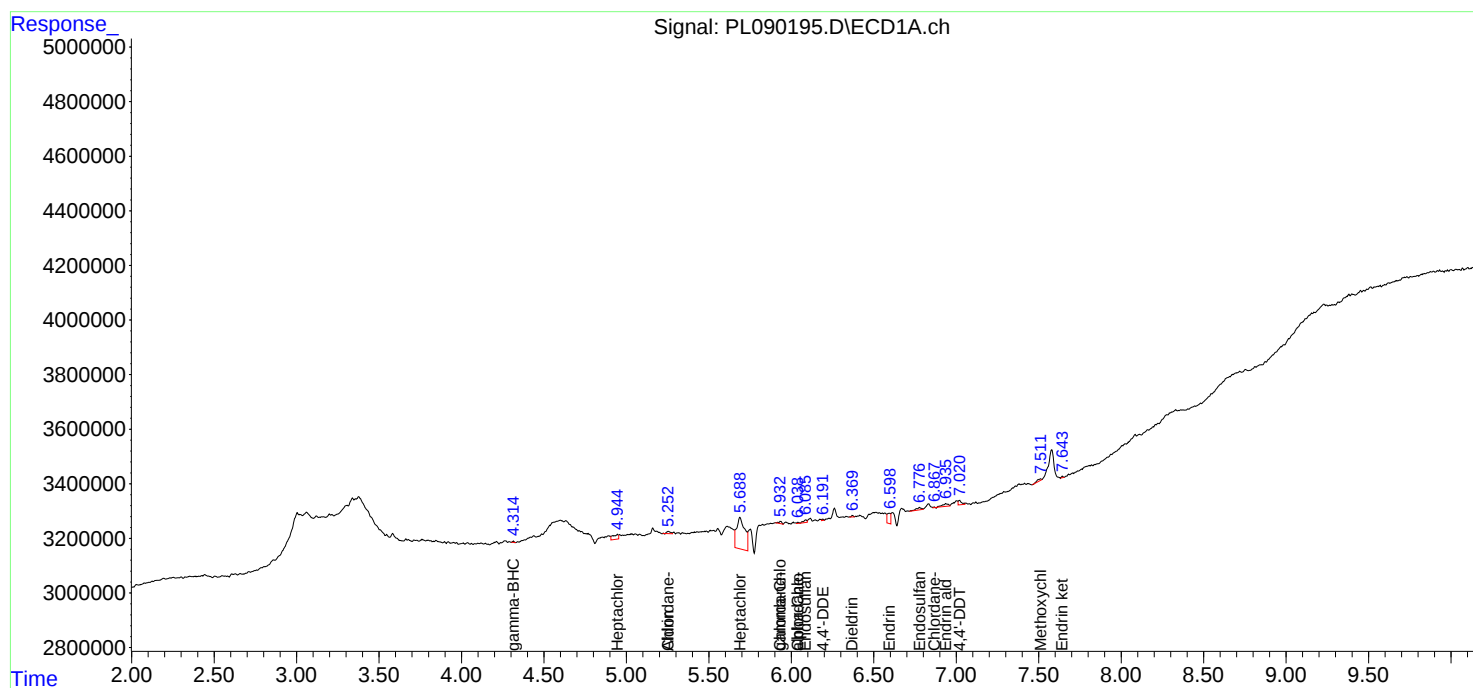
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

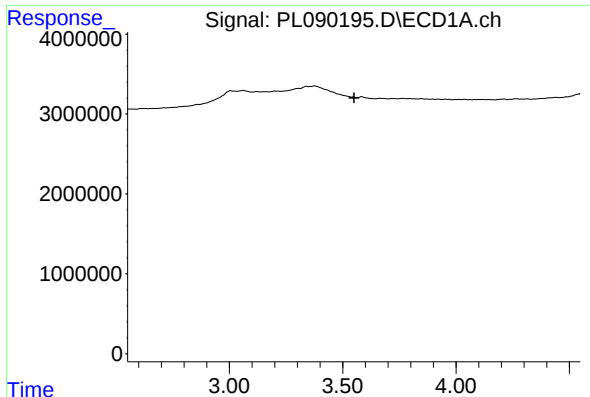
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061724\
Data File : PL090195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2024 09:40
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 01:31:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
Response via : Initial Calibration
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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

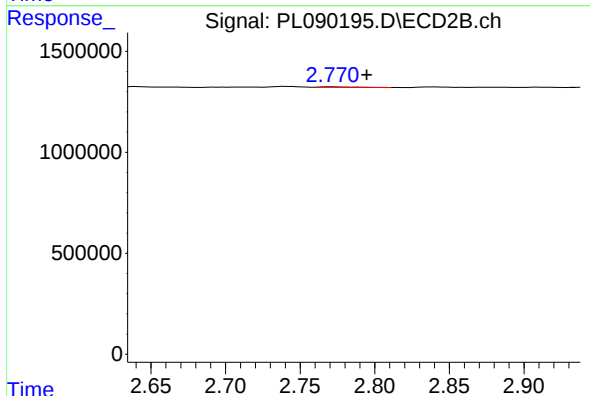




#1 Tetrachloro-m-xylene

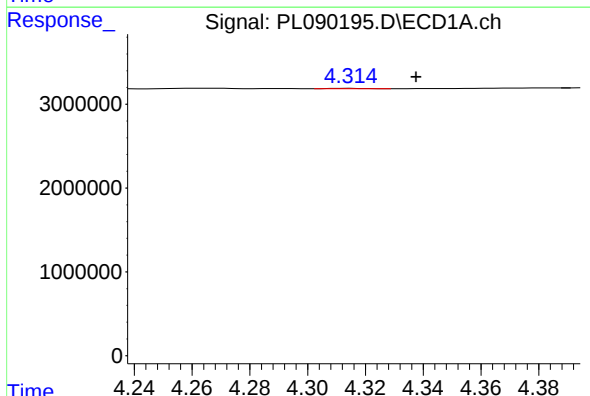
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: -16019
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



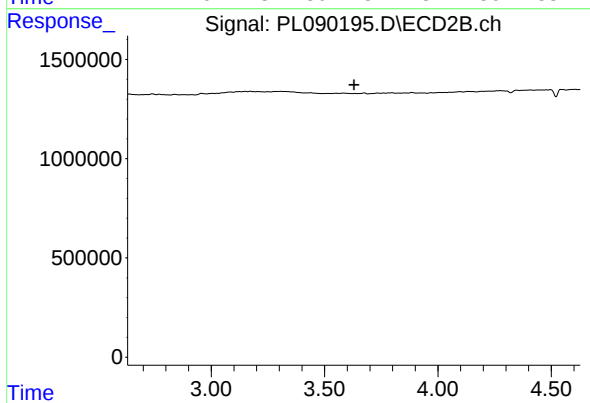
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.024 min
Response: 29815
Conc: 0.02 ng/ml



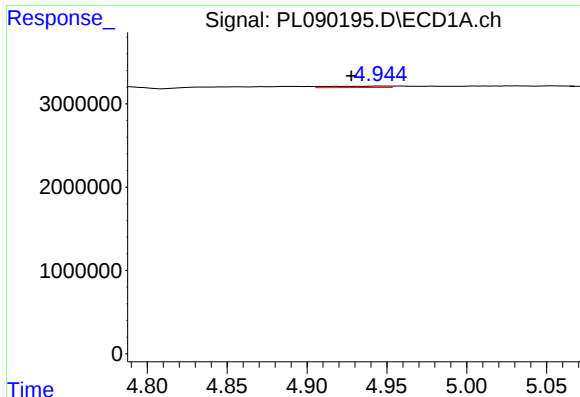
#3 gamma-BHC (Lindane)

R.T.: 4.315 min
Delta R.T.: -0.023 min
Response: 34688
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

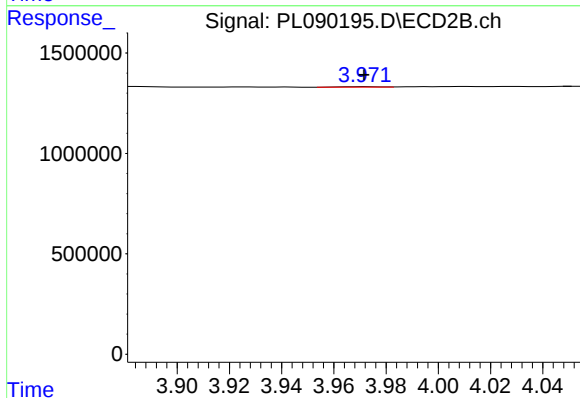
R.T.: 0.000 min
Exp R.T.: 3.630 min
Response: 0
Conc: N.D.



#4 Heptachlor

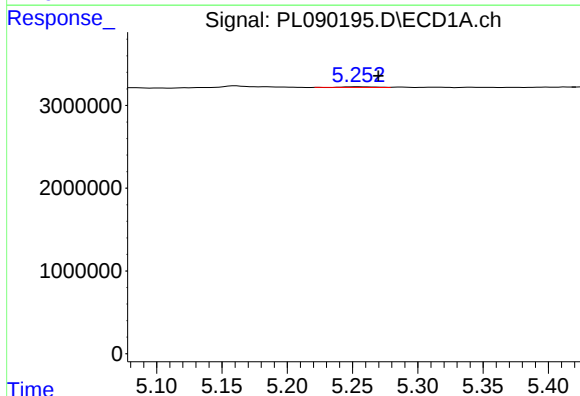
R.T.: 4.946 min
Delta R.T.: 0.018 min
Response: 408584
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



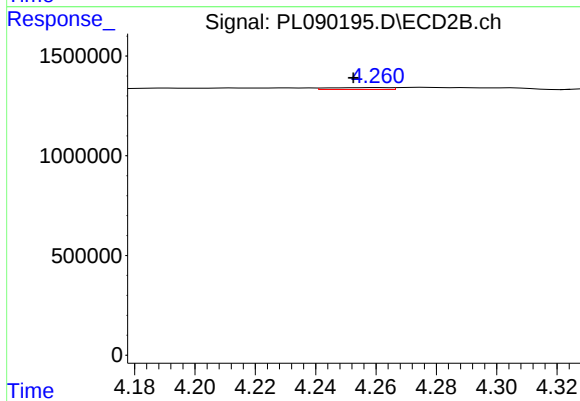
#4 Heptachlor

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 22183
Conc: 0.01 ng/ml



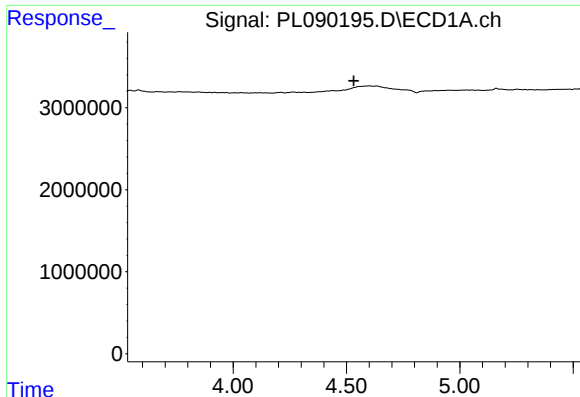
#5 Aldrin

R.T.: 5.254 min
Delta R.T.: -0.015 min
Response: 138643
Conc: 0.05 ng/ml



#5 Aldrin

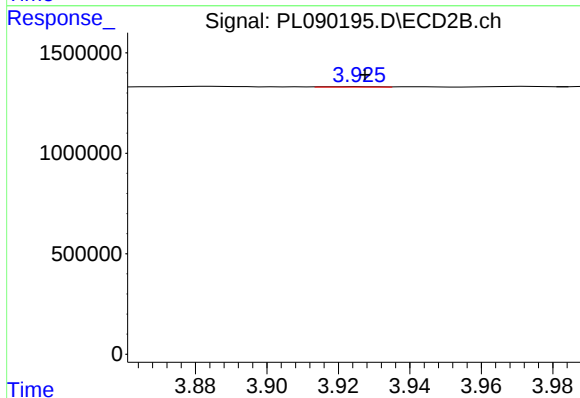
R.T.: 4.261 min
Delta R.T.: 0.009 min
Response: 132825
Conc: 0.07 ng/ml



#6 beta-BHC

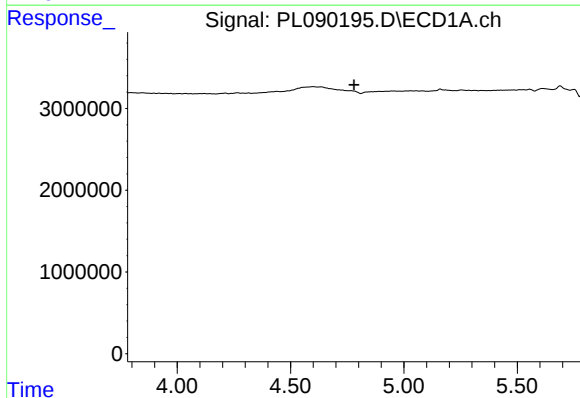
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



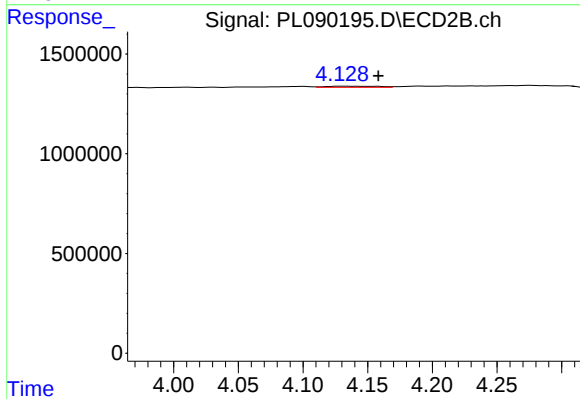
#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: -0.001 min
Response: 20850
Conc: 0.02 ng/ml



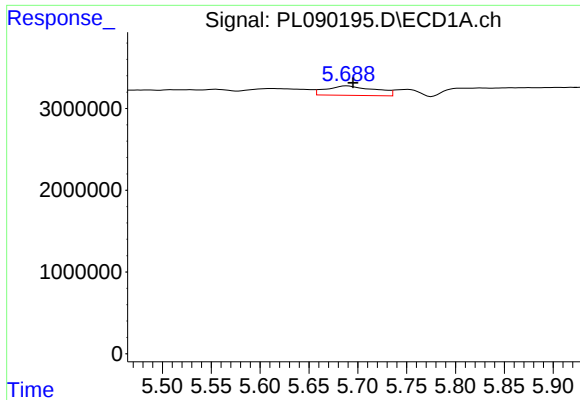
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.



#7 delta-BHC

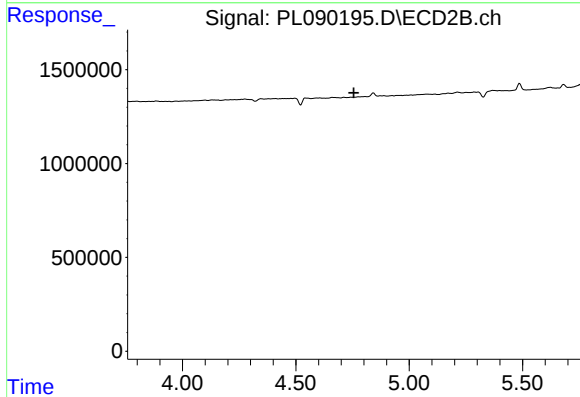
R.T.: 4.130 min
Delta R.T.: -0.028 min
Response: 162708
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

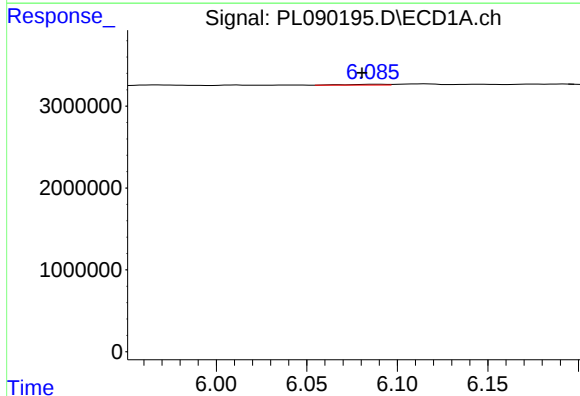
R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 3990767
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



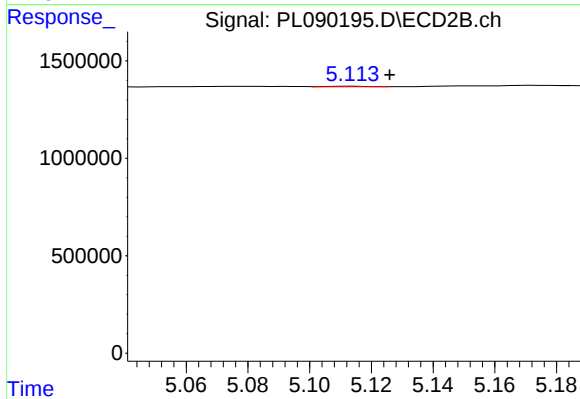
#8 Heptachlor epoxide

R.T.: 4.744 min
Delta R.T.: -0.012 min
Response: -6835
Conc: N.D.



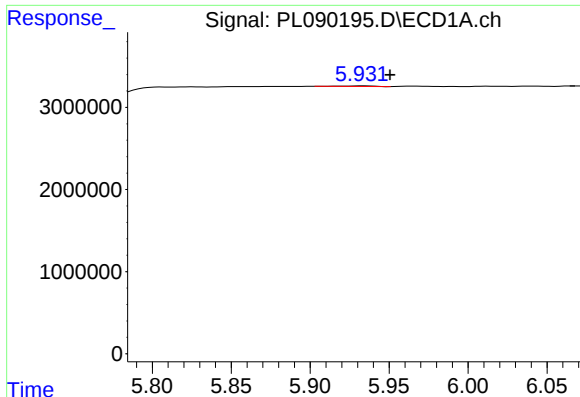
#9 Endosulfan I

R.T.: 6.088 min
Delta R.T.: 0.007 min
Response: 135119
Conc: 0.06 ng/ml



#9 Endosulfan I

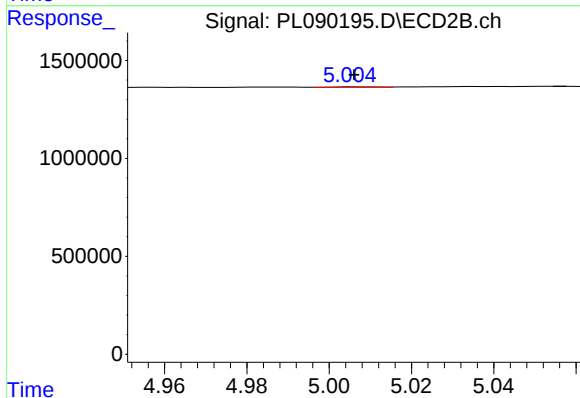
R.T.: 5.114 min
Delta R.T.: -0.012 min
Response: 25441
Conc: 0.01 ng/ml



#10 gamma-Chlordane

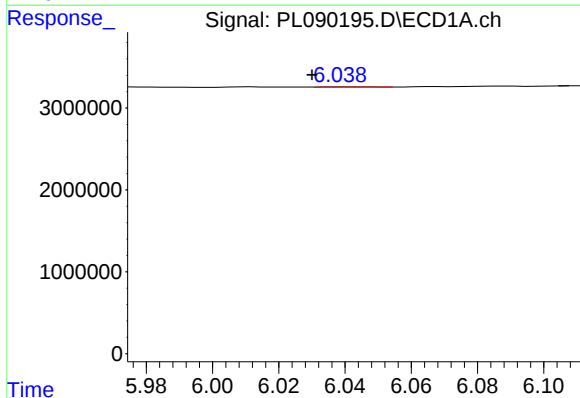
R.T.: 5.935 min
Delta R.T.: -0.016 min
Response: 108101
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



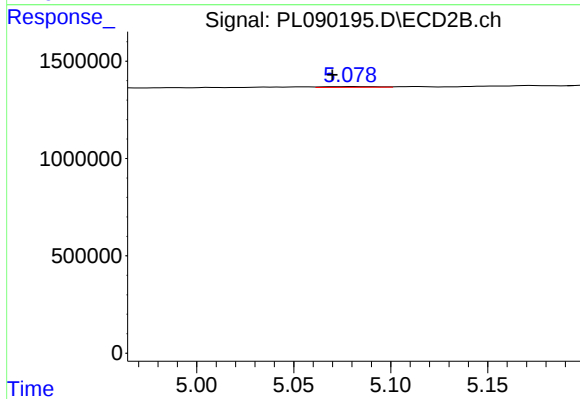
#10 gamma-Chlordane

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 16659
Conc: 0.01 ng/ml



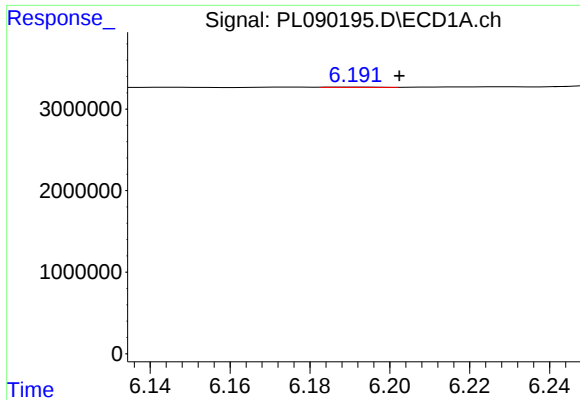
#11 alpha-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.011 min
Response: 33809
Conc: 0.01 ng/ml



#11 alpha-Chlordane

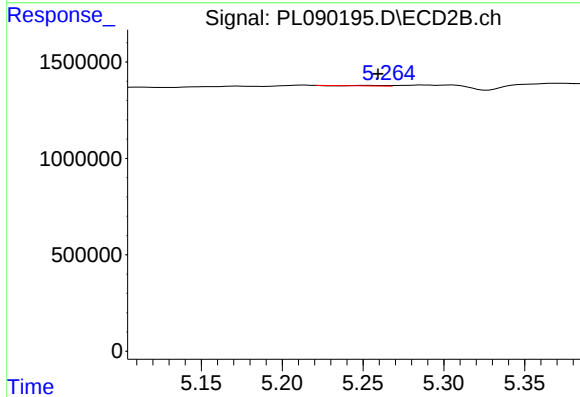
R.T.: 5.081 min
Delta R.T.: 0.011 min
Response: 68286
Conc: 0.04 ng/ml



#12 4,4'-DDE

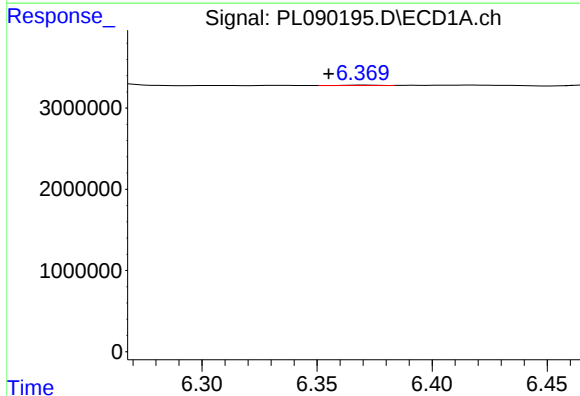
R.T.: 6.191 min
Delta R.T.: -0.011 min
Response: 38817
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



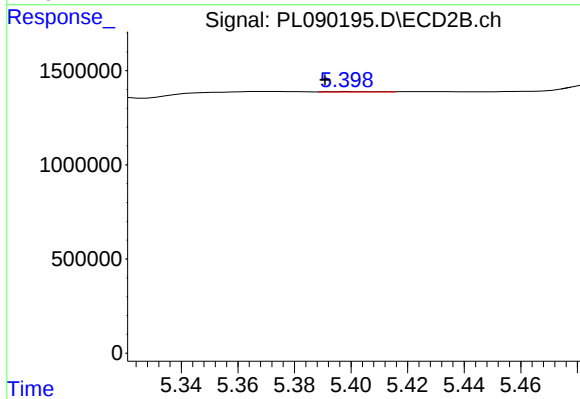
#12 4,4'-DDE

R.T.: 5.253 min
Delta R.T.: -0.007 min
Response: 25274
Conc: 0.02 ng/ml



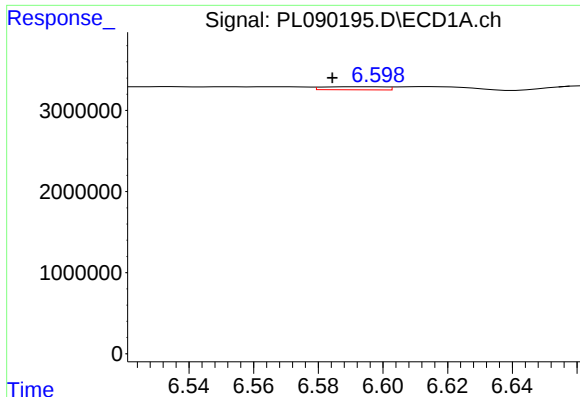
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: 0.016 min
Response: 39616
Conc: 0.02 ng/ml



#13 Dieldrin

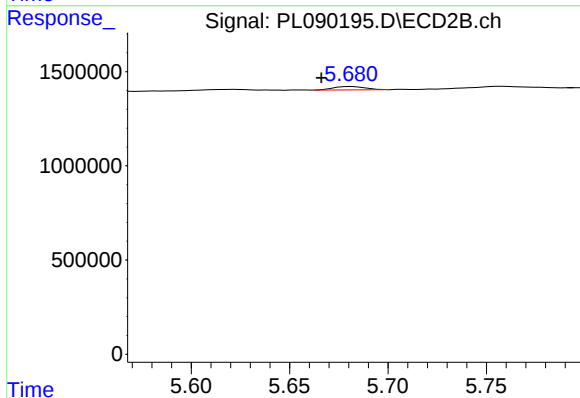
R.T.: 5.399 min
Delta R.T.: 0.008 min
Response: 28309
Conc: 0.02 ng/ml



#14 Endrin

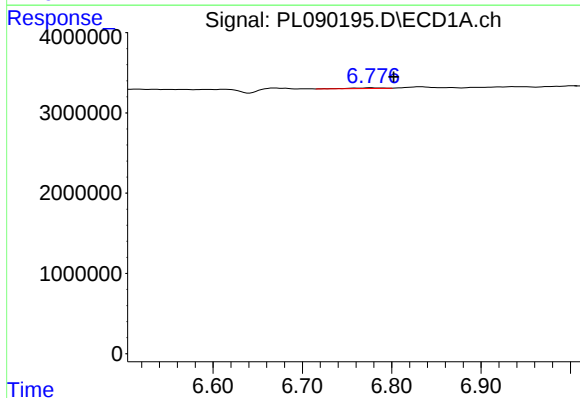
R.T.: 6.595 min
Delta R.T.: 0.010 min
Response: 511422
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



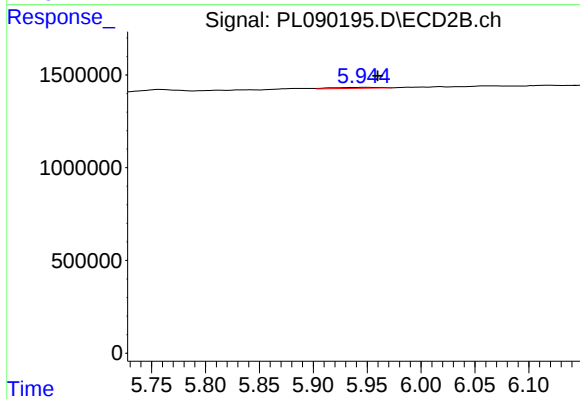
#14 Endrin

R.T.: 5.681 min
Delta R.T.: 0.015 min
Response: 193440
Conc: 0.12 ng/ml



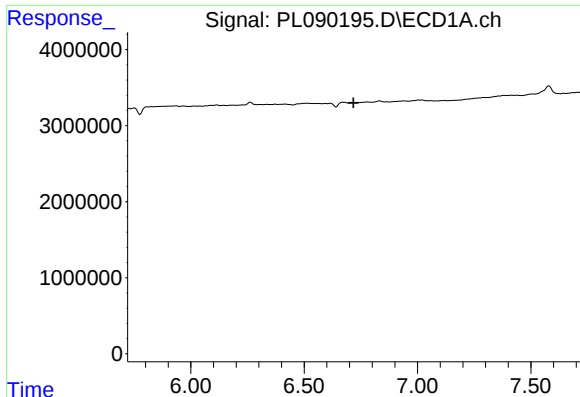
#15 Endosulfan II

R.T.: 6.777 min
Delta R.T.: -0.025 min
Response: 190594
Conc: 0.09 ng/ml



#15 Endosulfan II

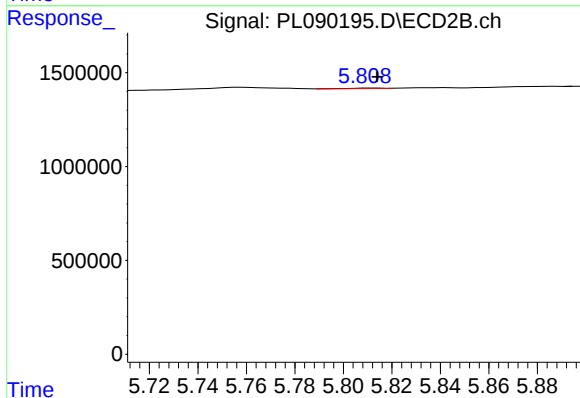
R.T.: 5.947 min
Delta R.T.: -0.013 min
Response: 156702
Conc: 0.10 ng/ml



#16 4,4'-DDD

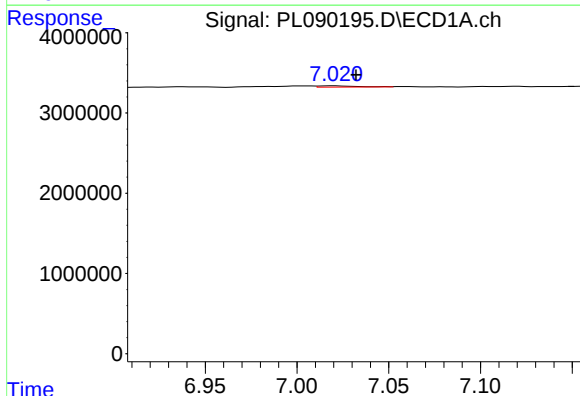
R.T.: 0.000 min
Exp R.T.: 6.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



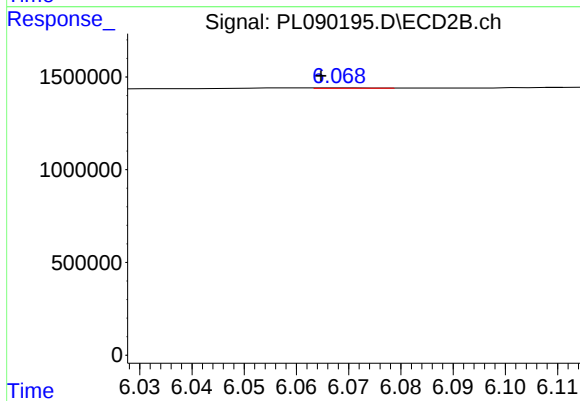
#16 4,4'-DDD

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 22697
Conc: 0.02 ng/ml



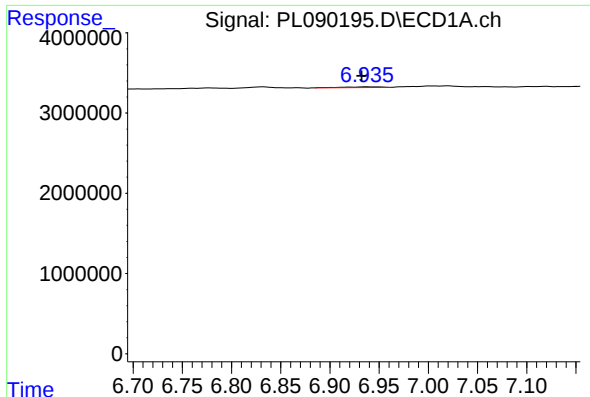
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.012 min
Response: 233843
Conc: 0.13 ng/ml



#17 4,4'-DDT

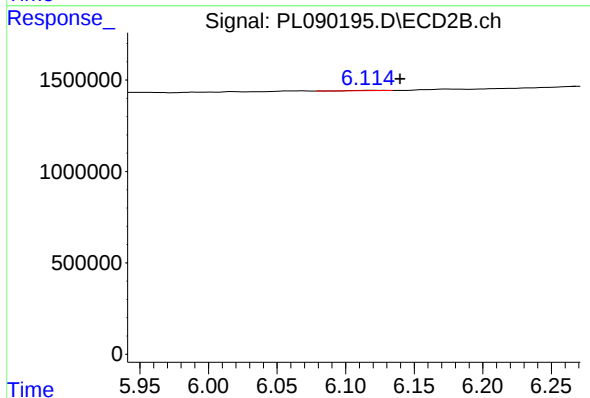
R.T.: 6.069 min
Delta R.T.: 0.004 min
Response: 15198
Conc: 0.01 ng/ml



#18 Endrin aldehyde

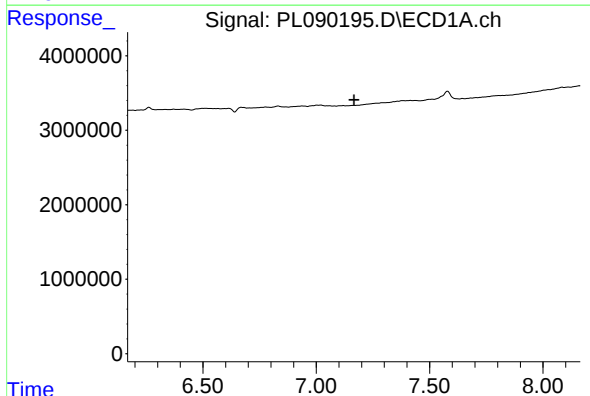
R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 241853
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



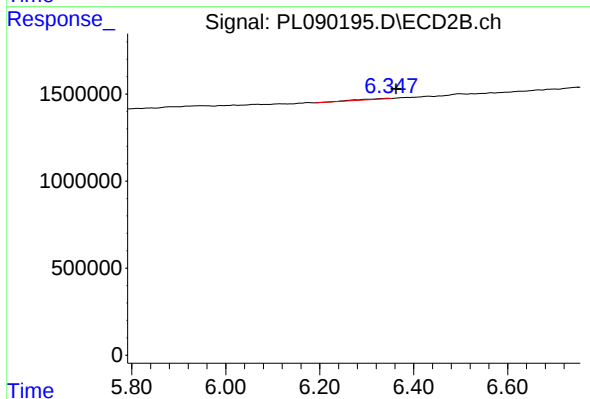
#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: -0.022 min
Response: 27591
Conc: 0.02 ng/ml



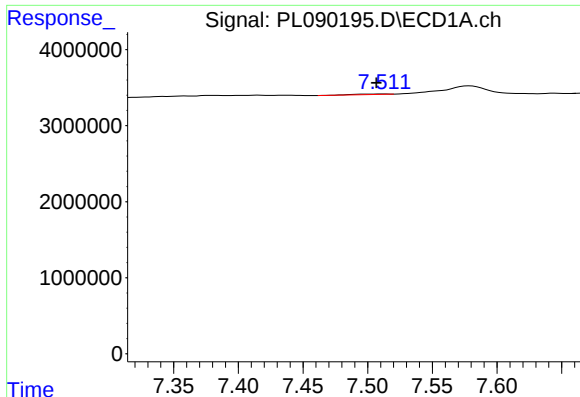
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.167 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

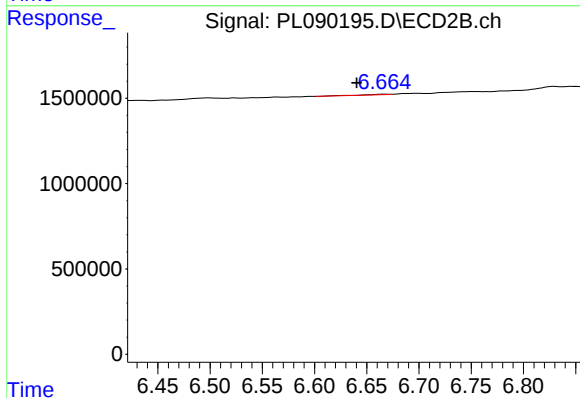
R.T.: 6.347 min
Delta R.T.: -0.015 min
Response: 206246
Conc: 0.13 ng/ml



#20 Methoxychlor

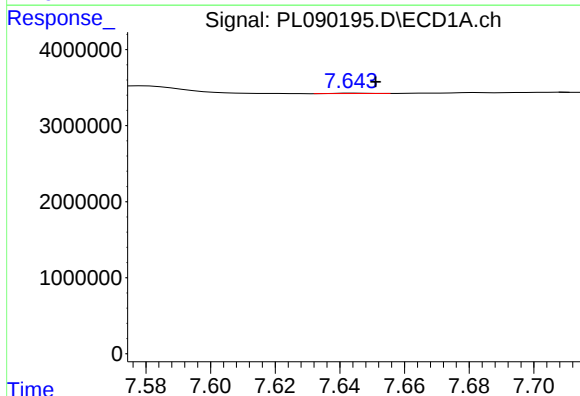
R.T.: 7.512 min
Delta R.T.: 0.006 min
Response: 121362
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



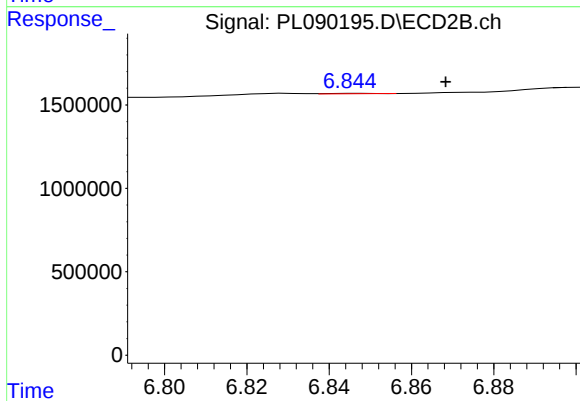
#20 Methoxychlor

R.T.: 6.666 min
Delta R.T.: 0.026 min
Response: 43097
Conc: 0.05 ng/ml



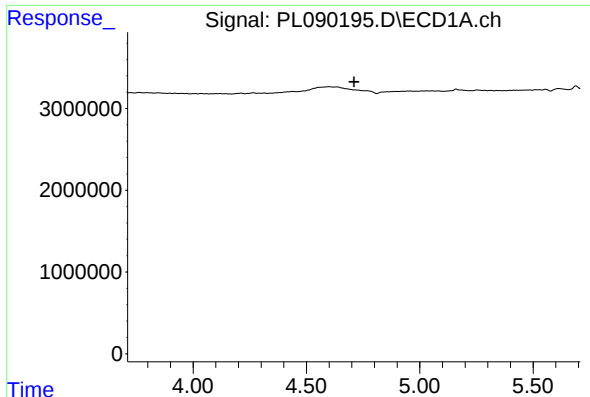
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.007 min
Response: 35127
Conc: 0.02 ng/ml



#21 Endrin ketone

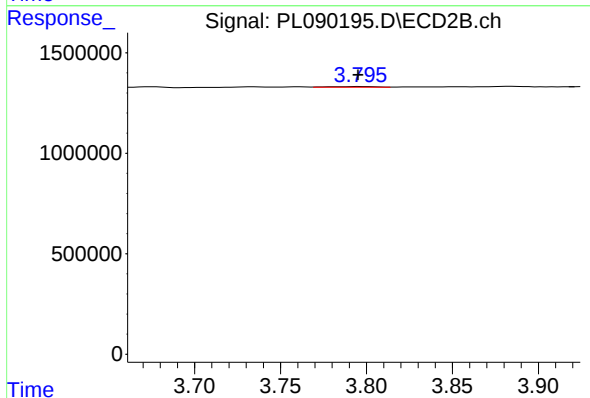
R.T.: 6.847 min
Delta R.T.: -0.021 min
Response: 20263
Conc: 0.01 ng/ml



#23 Chlordane-1

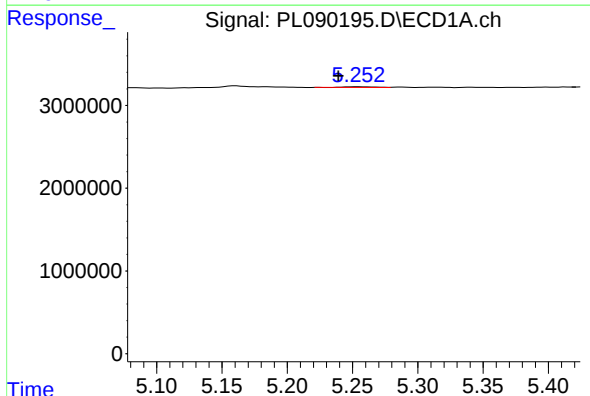
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



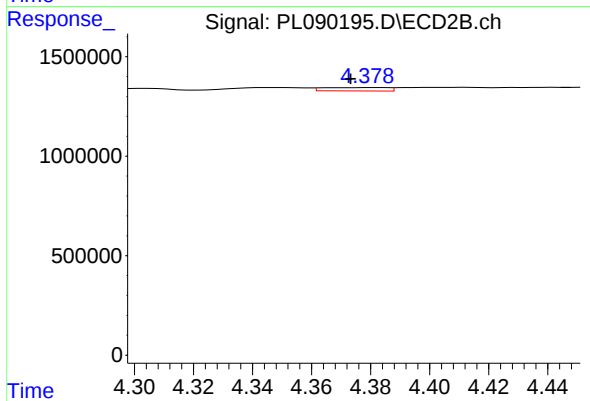
#23 Chlordane-1

R.T.: 3.796 min
Delta R.T.: 0.001 min
Response: 66991
Conc: 1.02 ng/ml



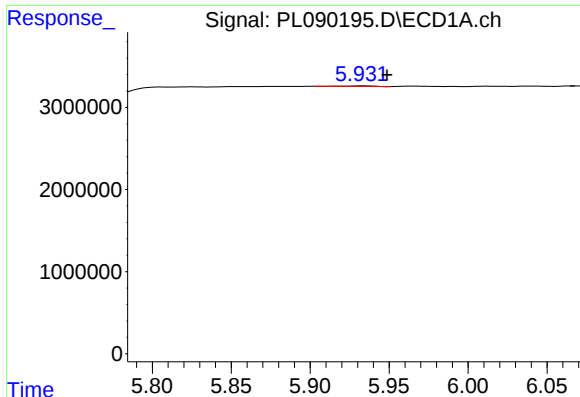
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: 0.015 min
Response: 138643
Conc: 1.15 ng/ml



#24 Chlordane-2

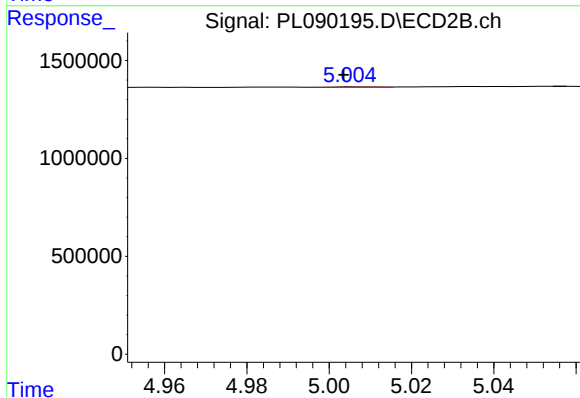
R.T.: 4.380 min
Delta R.T.: 0.006 min
Response: 253594
Conc: 3.18 ng/ml



#25 Chlordane-3

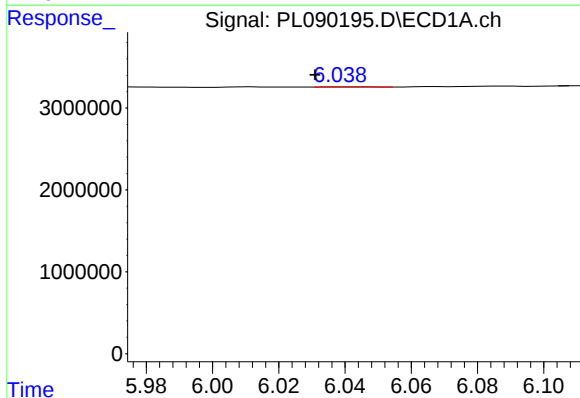
R.T.: 5.935 min
Delta R.T.: -0.014 min
Response: 108101
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



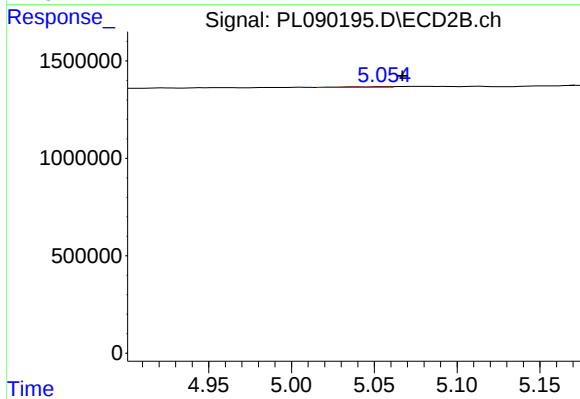
#25 Chlordane-3

R.T.: 5.007 min
Delta R.T.: 0.003 min
Response: 16659
Conc: 0.07 ng/ml



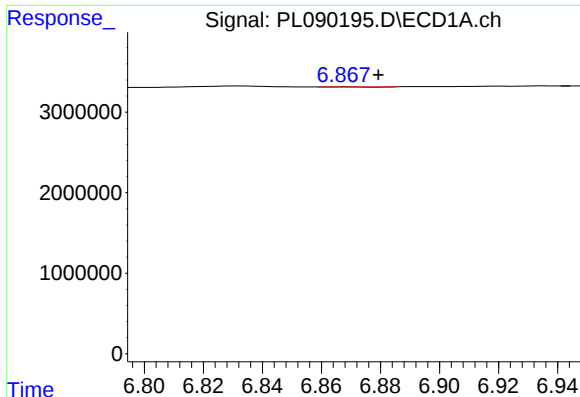
#26 Chlordane-4

R.T.: 6.041 min
Delta R.T.: 0.010 min
Response: 33809
Conc: 0.07 ng/ml



#26 Chlordane-4

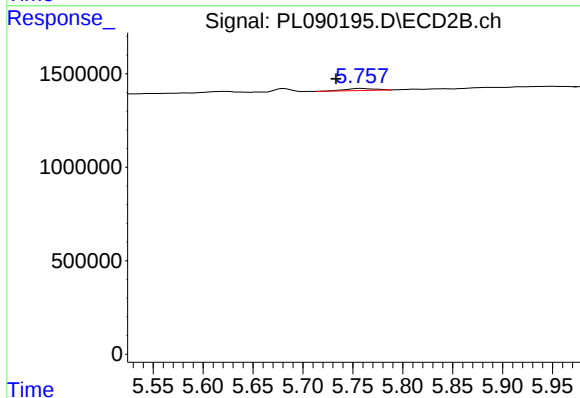
R.T.: 5.056 min
Delta R.T.: -0.011 min
Response: 59041
Conc: 0.28 ng/ml



#27 Chlordane-5

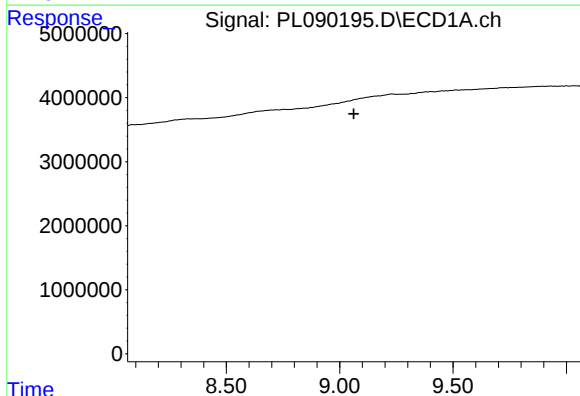
R.T.: 6.867 min
Delta R.T.: -0.012 min
Response: 8318
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



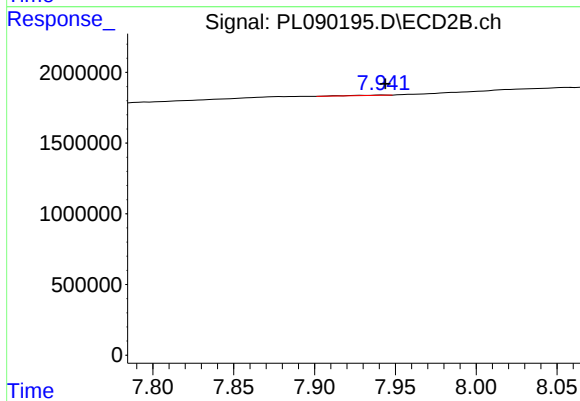
#27 Chlordane-5

R.T.: 5.758 min
Delta R.T.: 0.025 min
Response: 241649
Conc: 3.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.063 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 45840
Conc: 0.03 ng/ml