

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061824\
 Data File : PL090211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 09:20
 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 19 01:17:07 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...	0.000	2.788	0	101717	N.D.	0.071 #
28)	SA Decachlor...	9.065	7.948	17919	586489	0.012	0.395 #
Target Compounds							
2)	A alpha-BHC	3.989f	3.305	292760	25263	0.098	0.012 #
3)	MA gamma-BHC...	4.348	3.633	38529	334637	0.013	0.160 #
4)	MA Heptachlor	4.920	3.971	991009	176160	0.380	0.088 #
5)	MB Aldrin	5.264	4.239	430789	5868563	0.162	2.937 #
6)	B beta-BHC	4.507f	3.933	736853	227328	0.564	0.248 #
7)	B delta-BHC	4.769	4.155	615831	946320	0.224	0.470 #
8)	B Heptachlo...	5.689	4.756	42186353	-109023	16.937	N.D. #
9)	A Endosulfan I	6.110f	0.000	12476041	0	5.524	N.D. #
10)	B gamma-Chl...	5.971f	5.004	444190	2759042	0.184	1.480 #
11)	B alpha-Chl...	6.050f	5.050f	1421818	8864826	0.592	4.725 #
12)	B 4,4'-DDE	6.193	0.000	2059811	0	0.947	N.D. #
13)	MA Dieldrin	6.351	5.379	71356	1171961	0.030	0.636 #
14)	MA Endrin	6.605f	5.679	12323984	4269662	6.130	2.607 #
15)	B Endosulfa...	6.798	5.942f	3856	1419421	0.002	0.881 #
16)	A 4,4'-DDD	0.000	5.843f	0	218079	N.D.	0.155 #
17)	MA 4,4'-DDT	7.056f	6.061	2298373	271944	1.248	0.179 #
18)	B Endrin al...	6.921	6.123f	1395838	97945	0.900	0.081 #
19)	B Endosulfa...	7.162	6.375	16685	196012	0.009	0.125 #
20)	A Methoxychlor	7.506	6.619f	24998	161588	0.025	0.182 #
22)	Mirex	8.135	0.000	166252	0	0.100	N.D. #
23)	Chlordane-1	4.718	3.796	16484	943205	0.152	14.382 #
24)	Chlordane-2	5.264f	4.361	430789	5130505	3.587	64.314 #
25)	Chlordane-3	5.971f	5.004	444190	2759042	1.110	12.395 #
26)	Chlordane-4	6.050f	5.050	1421818	8864826	2.908	41.926 #
27)	Chlordane-5	6.881	5.754f	131978	562220	1.358	8.281 #

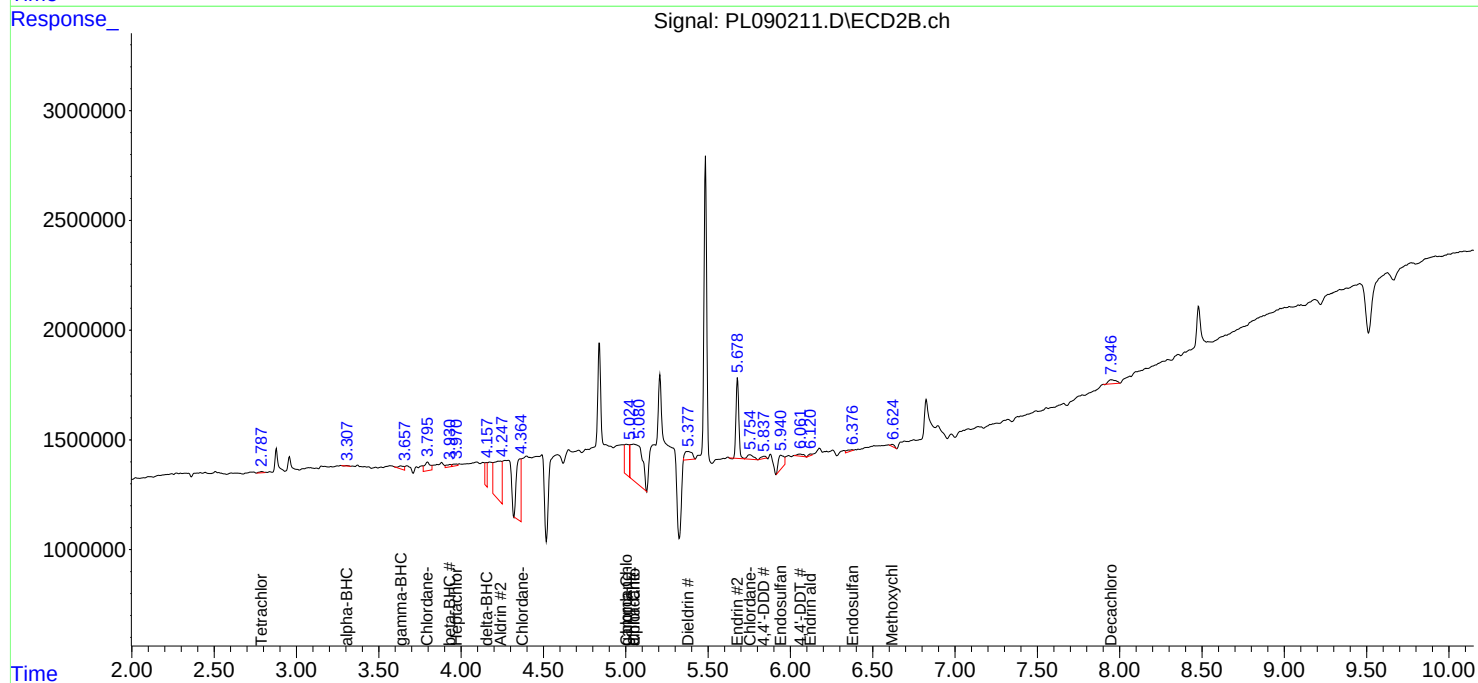
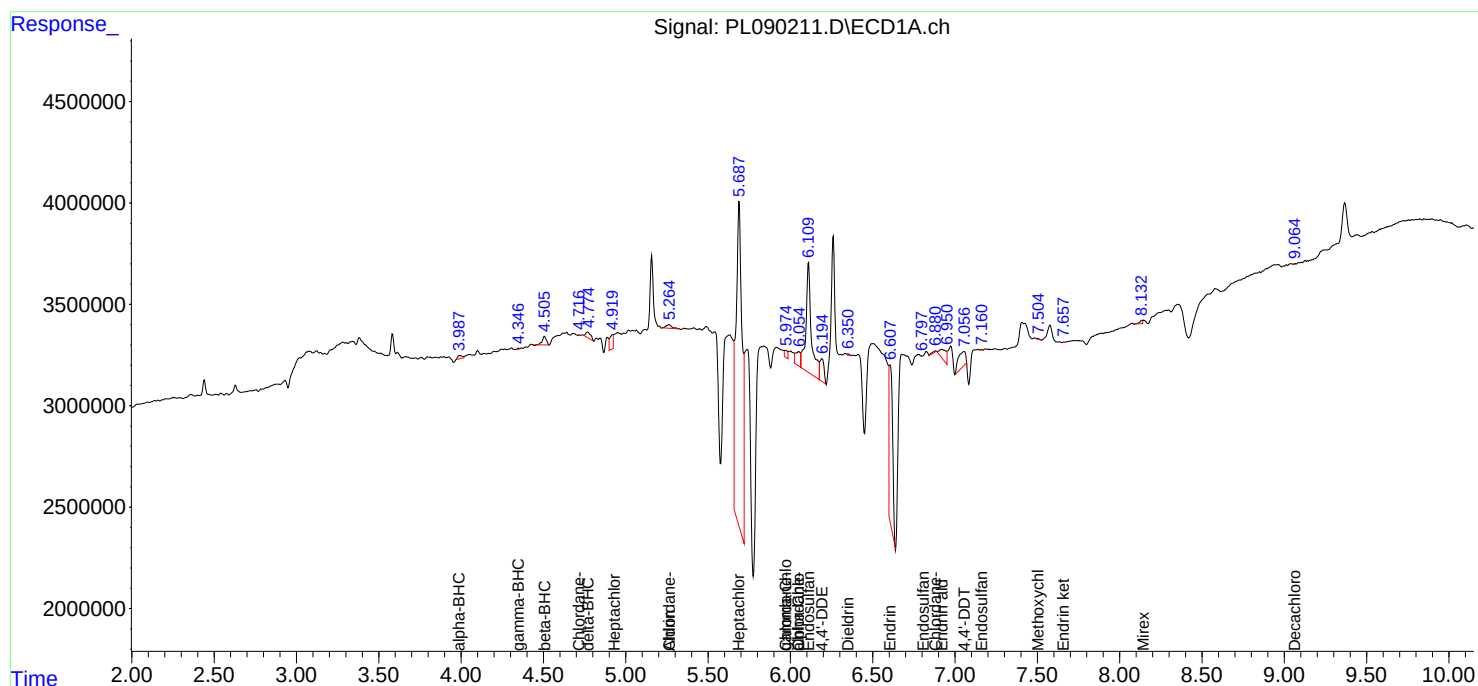
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

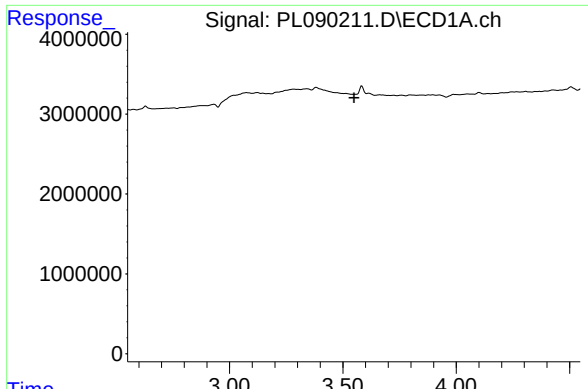
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061824\
Data File : PL090211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2024 09:20
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:17:07 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

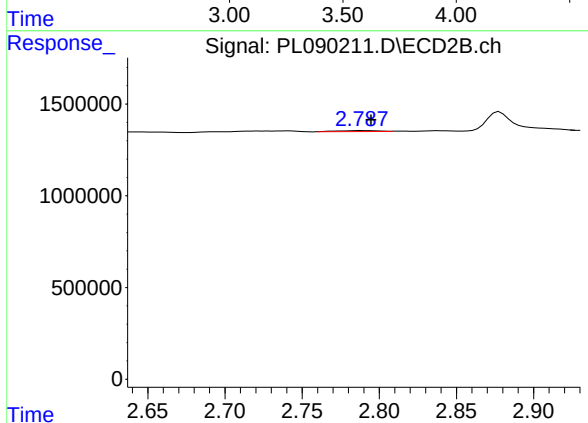




#1 Tetrachloro-m-xylene

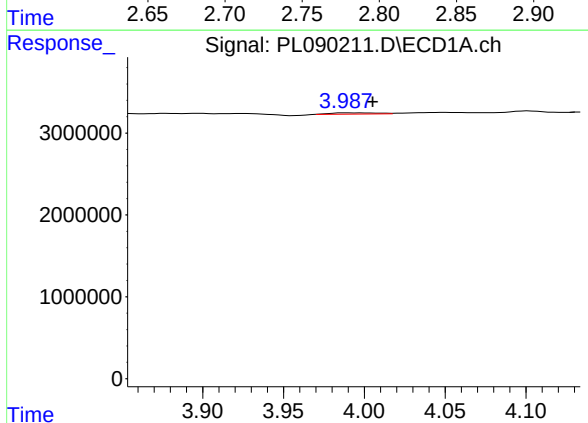
R.T.: 0.000 min
Exp R.T.: 3.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



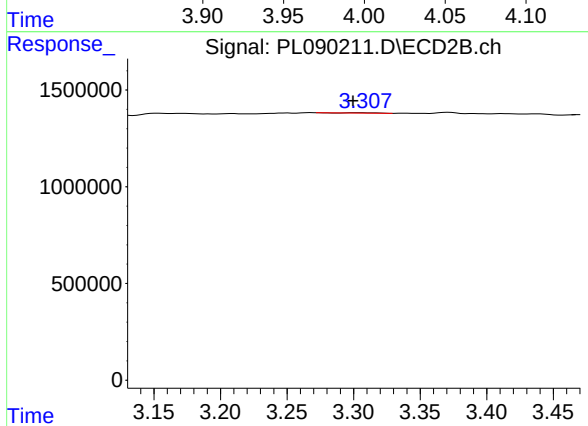
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.006 min
Response: 101717
Conc: 0.07 ng/ml



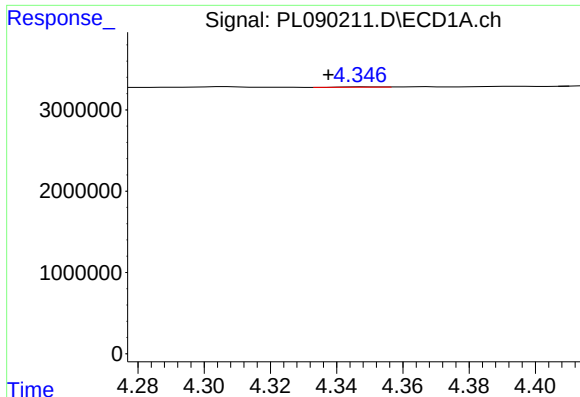
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: -0.016 min
Response: 292760
Conc: 0.10 ng/ml



#2 alpha-BHC

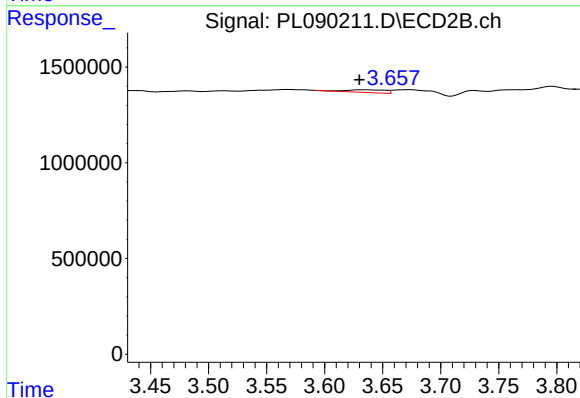
R.T.: 3.305 min
Delta R.T.: 0.006 min
Response: 25263
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

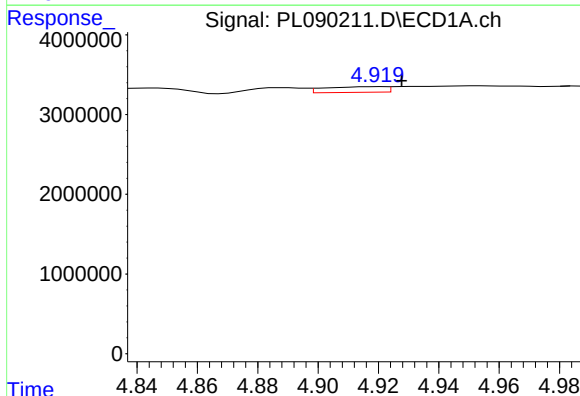
R.T.: 4.348 min
Delta R.T.: 0.010 min
Response: 38529
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



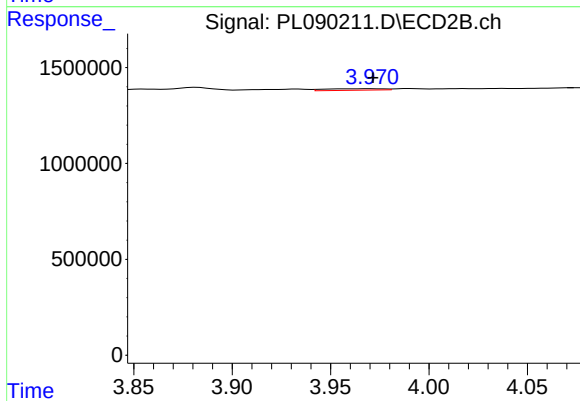
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.003 min
Response: 334637
Conc: 0.16 ng/ml



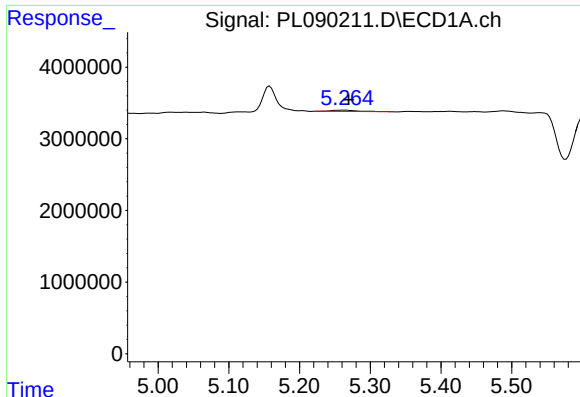
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.007 min
Response: 991009
Conc: 0.38 ng/ml



#4 Heptachlor

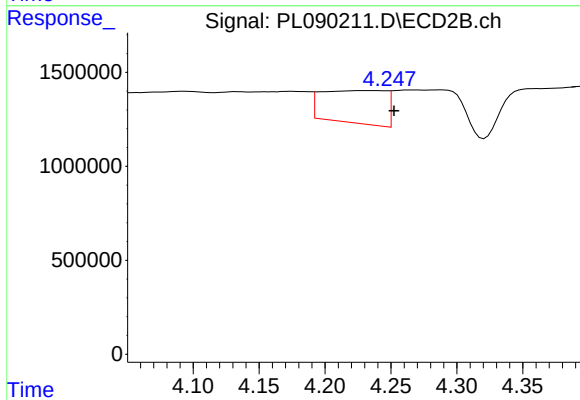
R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 176160
Conc: 0.09 ng/ml



#5 Aldrin

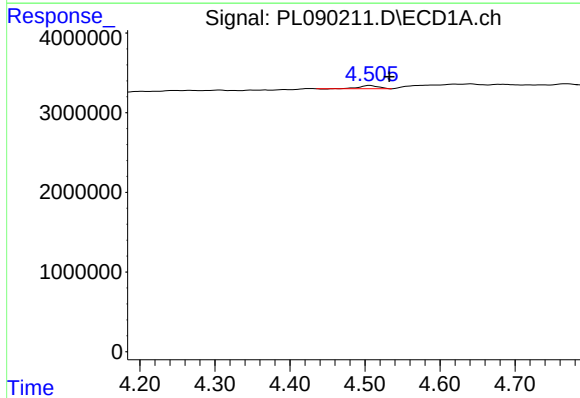
R.T.: 5.264 min
Delta R.T.: -0.005 min
Response: 430789
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



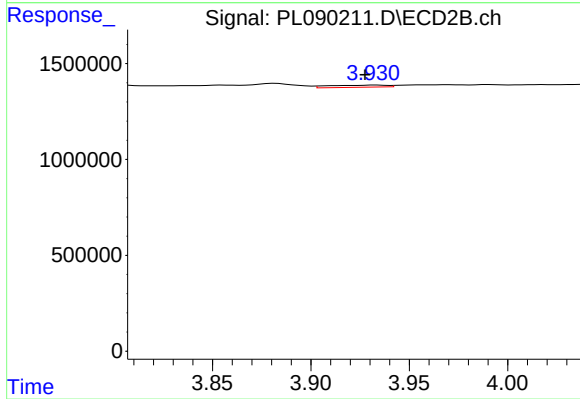
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: -0.013 min
Response: 5868563
Conc: 2.94 ng/ml



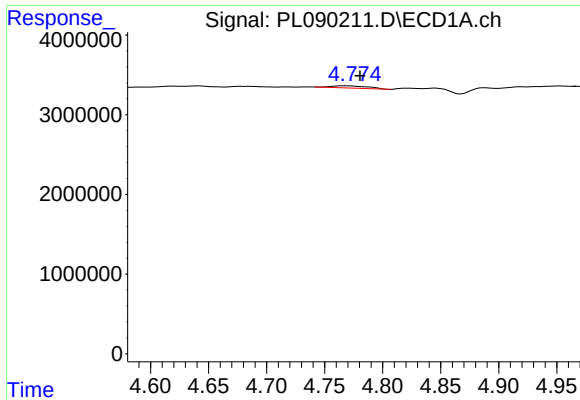
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: -0.026 min
Response: 736853
Conc: 0.56 ng/ml



#6 beta-BHC

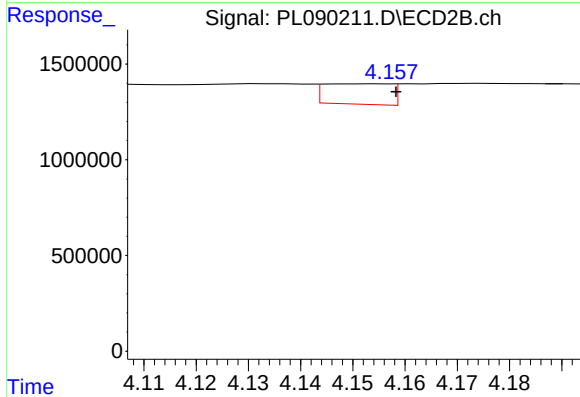
R.T.: 3.933 min
Delta R.T.: 0.005 min
Response: 227328
Conc: 0.25 ng/ml



#7 delta-BHC

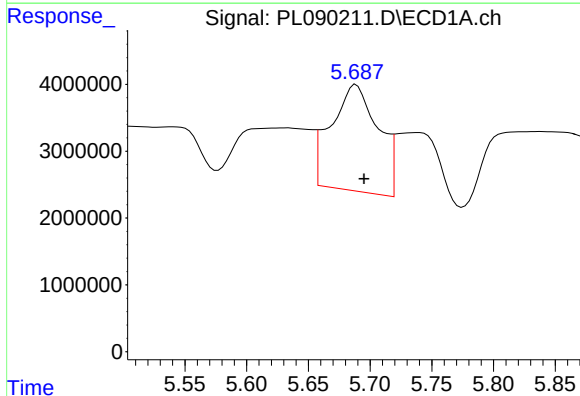
R.T.: 4.769 min
Delta R.T.: -0.011 min
Response: 615831
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



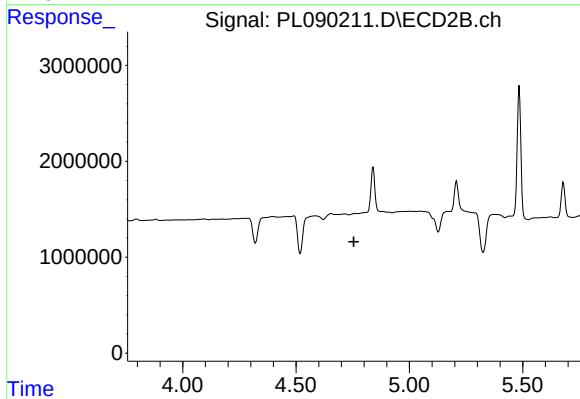
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 946320
Conc: 0.47 ng/ml



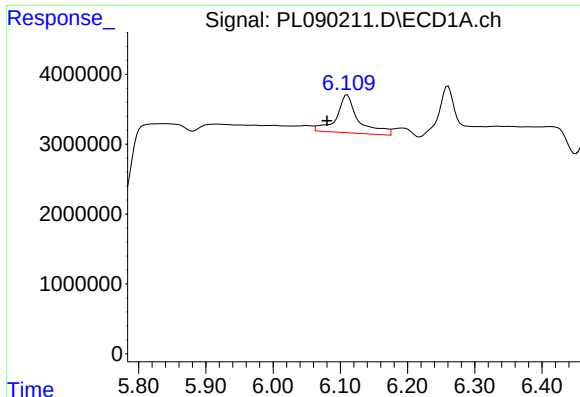
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 42186353
Conc: 16.94 ng/ml



#8 Heptachlor epoxide

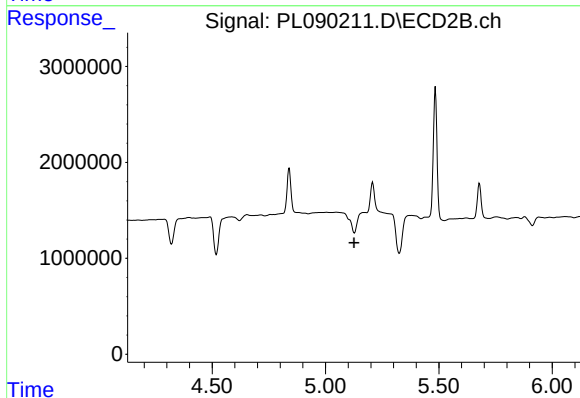
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: -109023
Conc: N.D.



#9 Endosulfan I

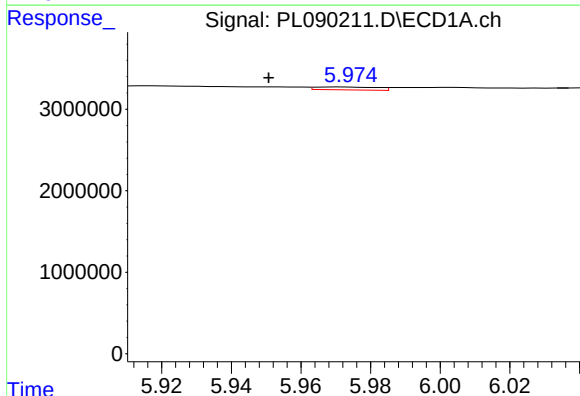
R.T.: 6.110 min
Delta R.T.: 0.030 min
Response: 12476041
Conc: 5.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



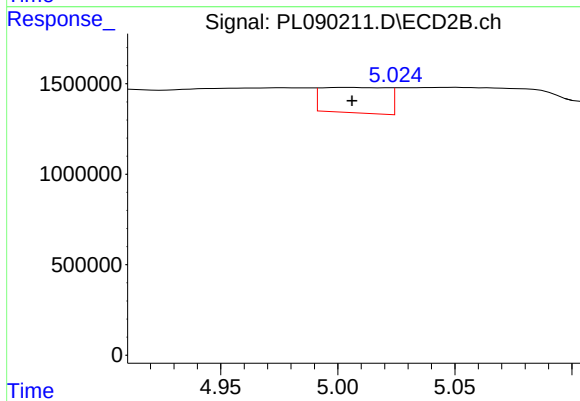
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



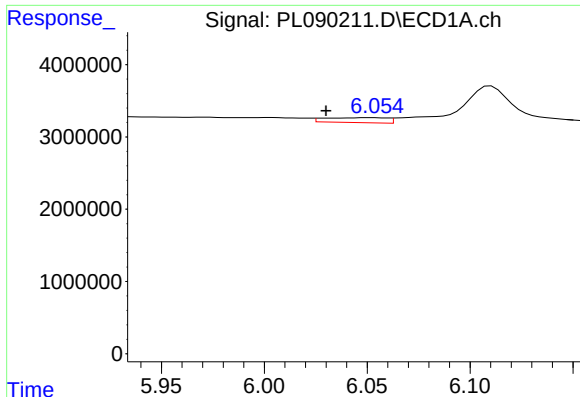
#10 gamma-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.020 min
Response: 444190
Conc: 0.18 ng/ml



#10 gamma-Chlordane

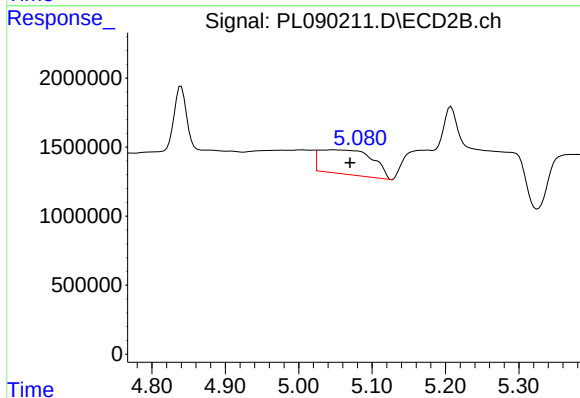
R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 2759042
Conc: 1.48 ng/ml



#11 alpha-Chlordane

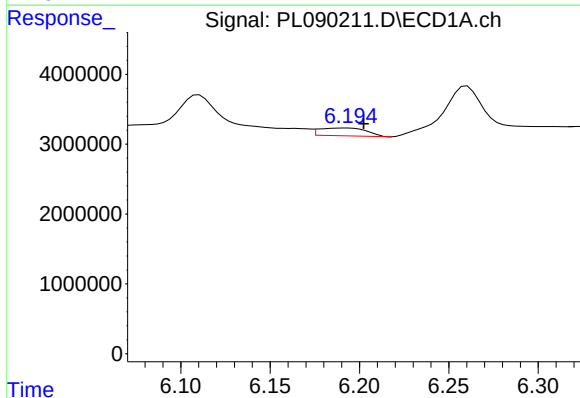
R.T.: 6.050 min
Delta R.T.: 0.020 min
Response: 1421818
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



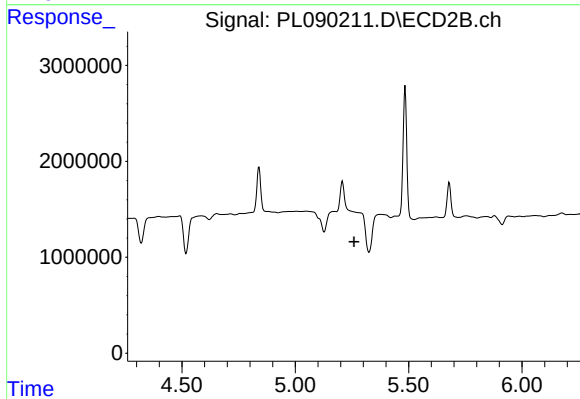
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.020 min
Response: 8864826
Conc: 4.72 ng/ml



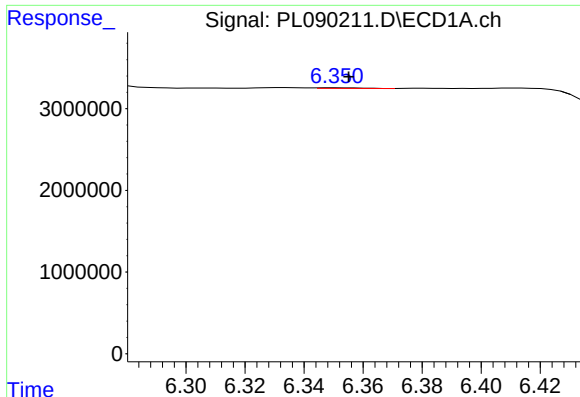
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.010 min
Response: 2059811
Conc: 0.95 ng/ml



#12 4,4'-DDE

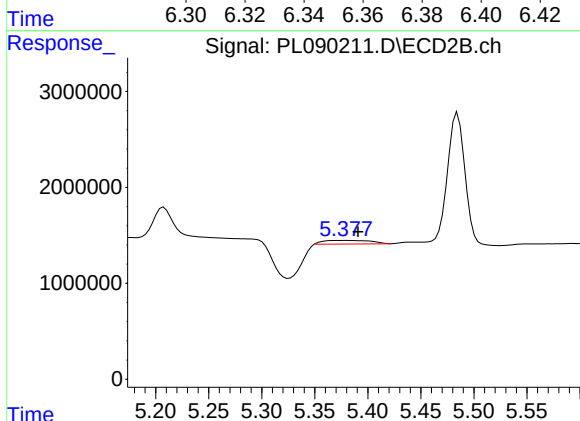
R.T.: 0.000 min
Exp R.T.: 5.259 min
Response: 0
Conc: N.D.



#13 Dieldrin

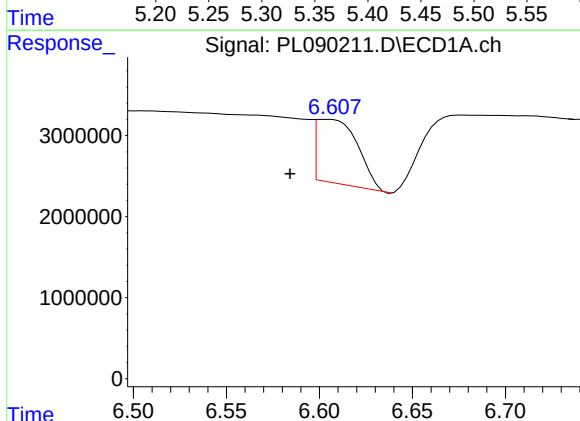
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 71356
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



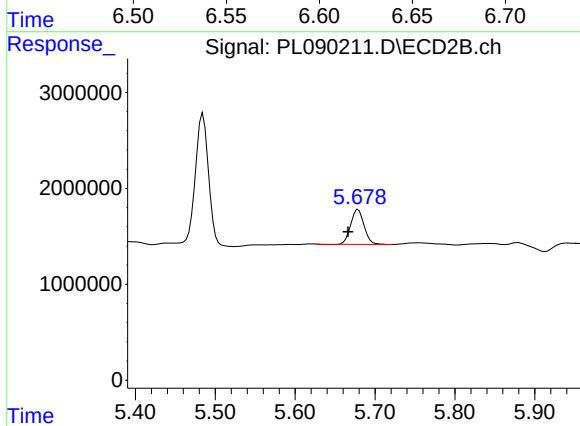
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.012 min
Response: 1171961
Conc: 0.64 ng/ml



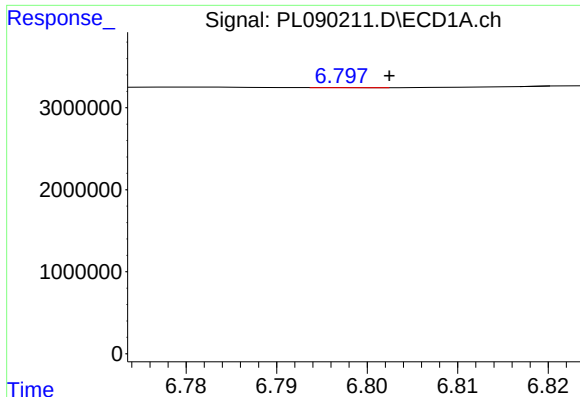
#14 Endrin

R.T.: 6.605 min
Delta R.T.: 0.020 min
Response: 12323984
Conc: 6.13 ng/ml



#14 Endrin

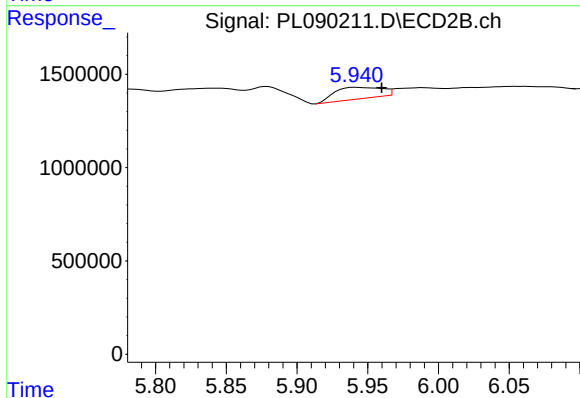
R.T.: 5.679 min
Delta R.T.: 0.013 min
Response: 4269662
Conc: 2.61 ng/ml



#15 Endosulfan II

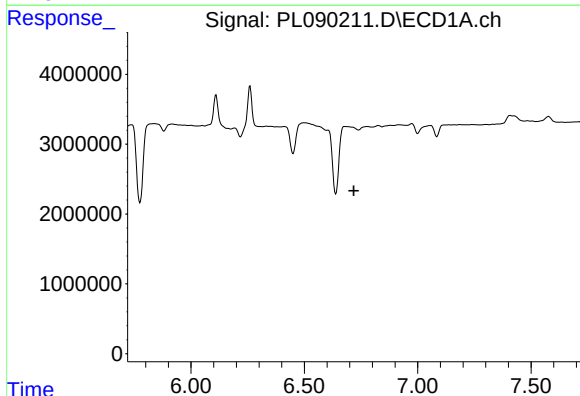
R.T.: 6.798 min
Delta R.T.: -0.005 min
Response: 3856
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



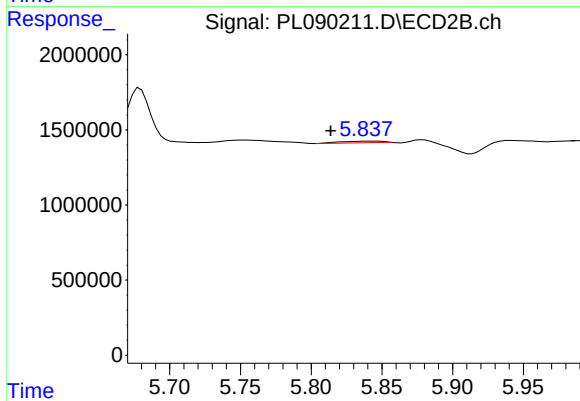
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.018 min
Response: 1419421
Conc: 0.88 ng/ml



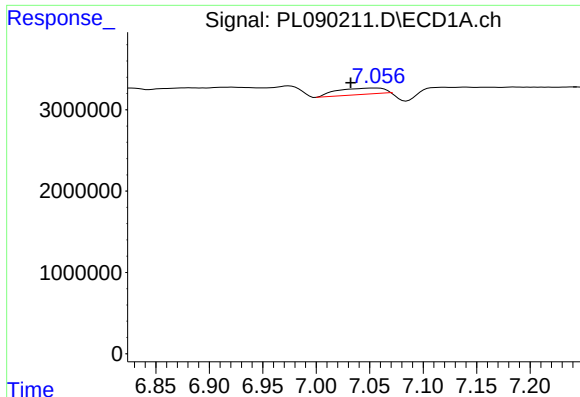
#16 4,4'-DDD

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



#16 4,4'-DDD

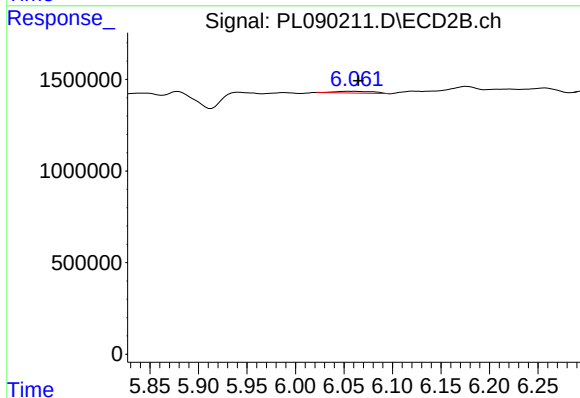
R.T.: 5.843 min
Delta R.T.: 0.029 min
Response: 218079
Conc: 0.15 ng/ml



#17 4,4'-DDT

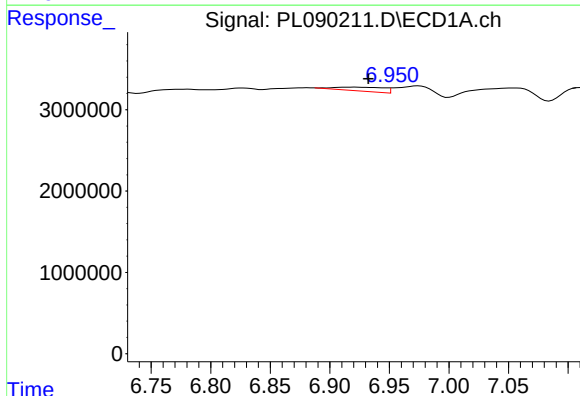
R.T.: 7.056 min
Delta R.T.: 0.024 min
Response: 2298373
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



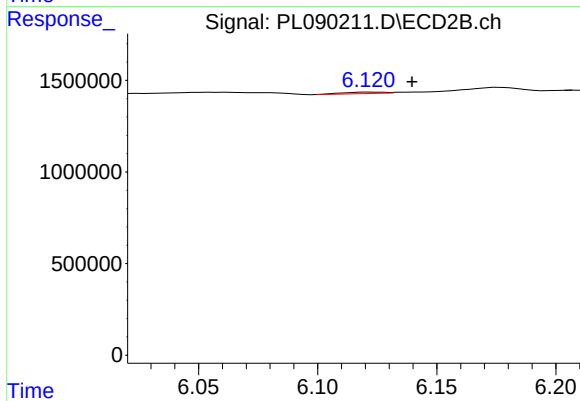
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 271944
Conc: 0.18 ng/ml



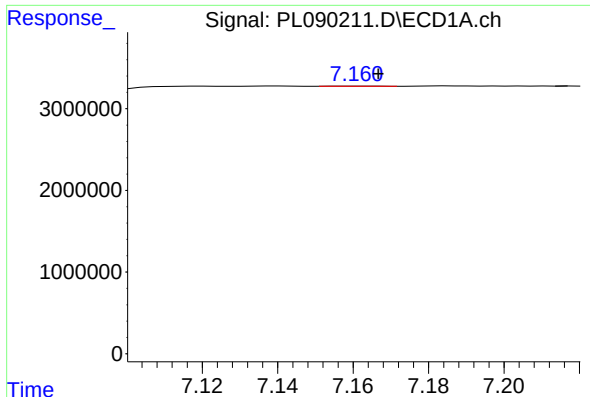
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.012 min
Response: 1395838
Conc: 0.90 ng/ml



#18 Endrin aldehyde

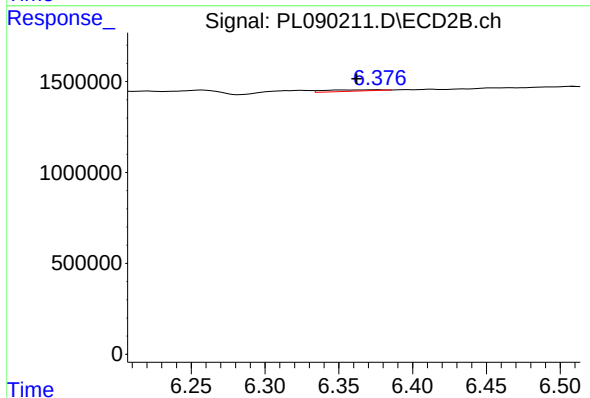
R.T.: 6.123 min
Delta R.T.: -0.017 min
Response: 97945
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

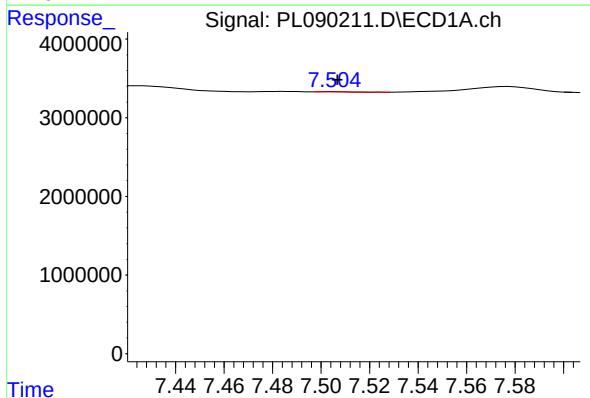
R.T.: 7.162 min
Delta R.T.: -0.005 min
Response: 16685
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



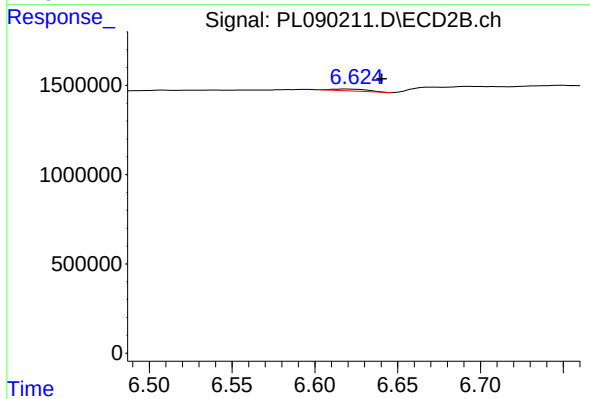
#19 Endosulfan Sulfate

R.T.: 6.375 min
Delta R.T.: 0.013 min
Response: 196012
Conc: 0.12 ng/ml



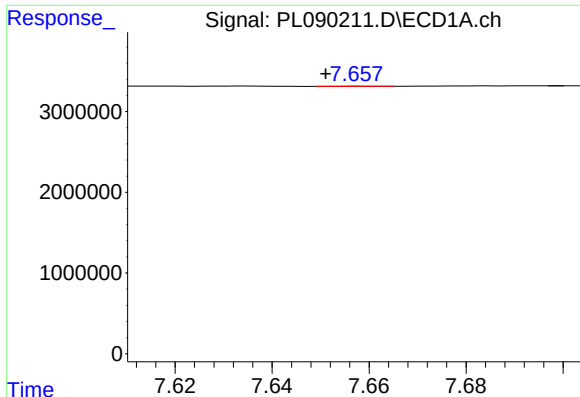
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 24998
Conc: 0.03 ng/ml



#20 Methoxychlor

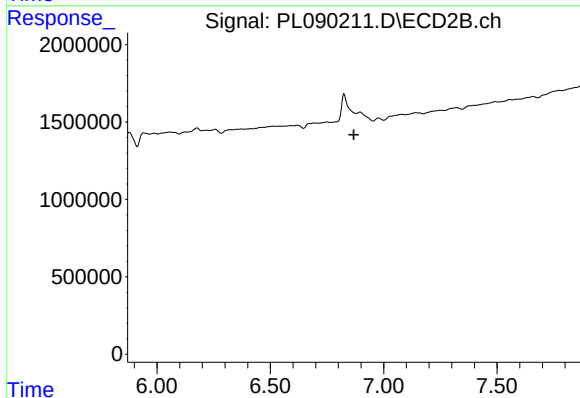
R.T.: 6.619 min
Delta R.T.: -0.021 min
Response: 161588
Conc: 0.18 ng/ml



#21 Endrin ketone

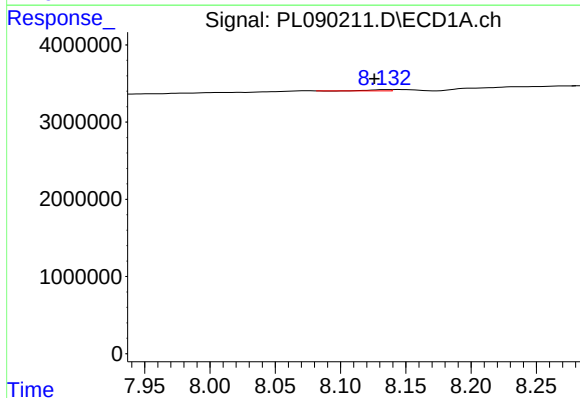
R.T.: 7.659 min
Delta R.T.: 0.008 min
Response: 7065
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



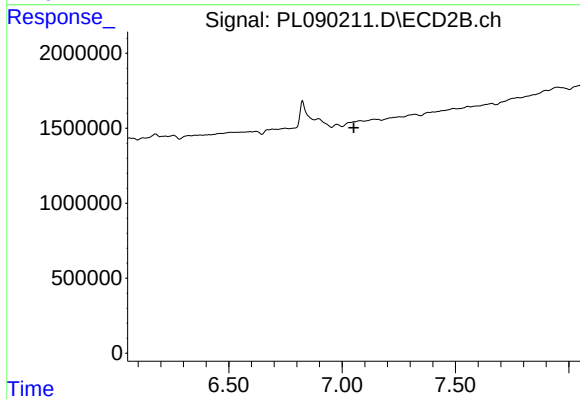
#21 Endrin ketone

R.T.: 6.896 min
Delta R.T.: 0.028 min
Response: -206743
Conc: N.D.



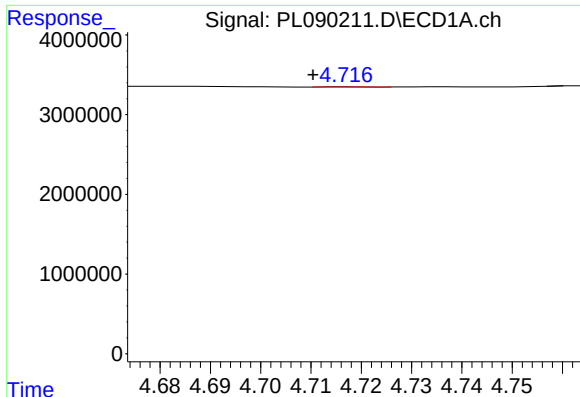
#22 Mirex

R.T.: 8.135 min
Delta R.T.: 0.010 min
Response: 166252
Conc: 0.10 ng/ml



#22 Mirex

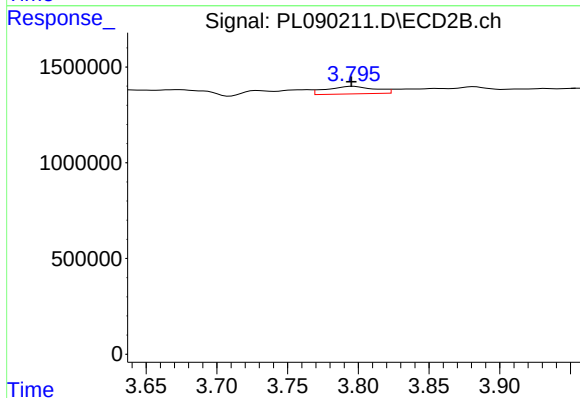
R.T.: 0.000 min
Exp R.T.: 7.051 min
Response: 0
Conc: N.D.



#23 Chlordane-1

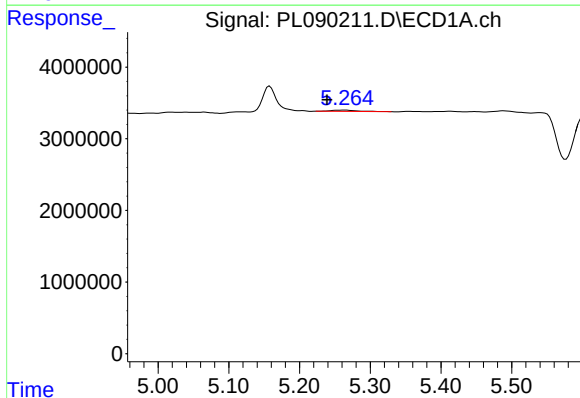
R.T.: 4.718 min
Delta R.T.: 0.007 min
Response: 16484
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



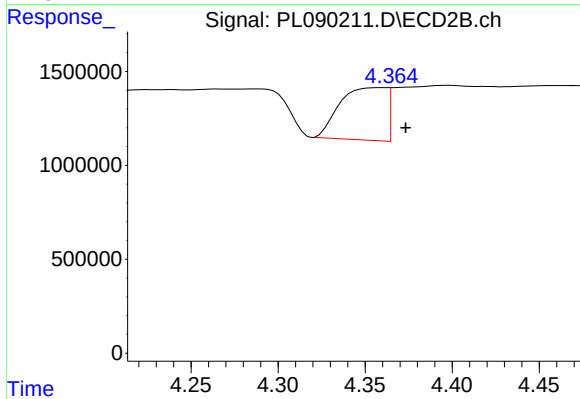
#23 Chlordane-1

R.T.: 3.796 min
Delta R.T.: 0.001 min
Response: 943205
Conc: 14.38 ng/ml



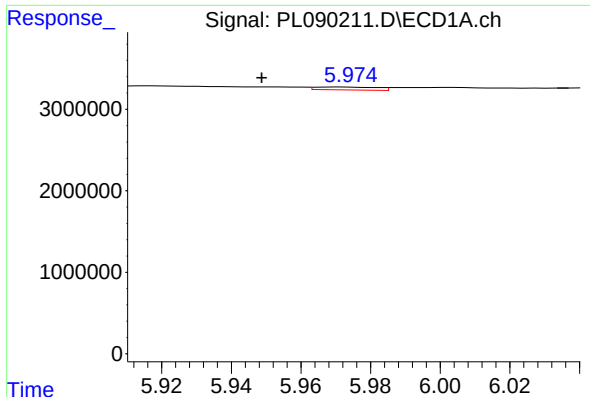
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.025 min
Response: 430789
Conc: 3.59 ng/ml



#24 Chlordane-2

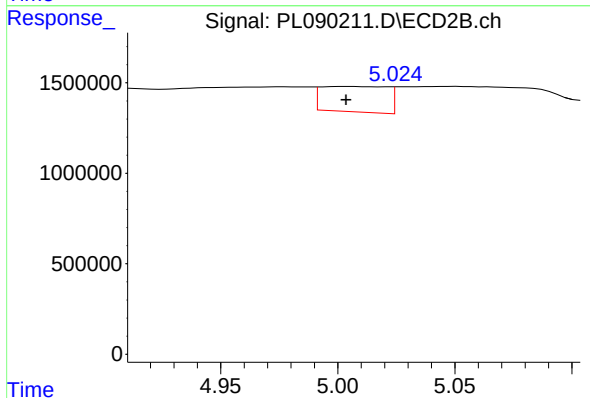
R.T.: 4.361 min
Delta R.T.: -0.012 min
Response: 5130505
Conc: 64.31 ng/ml



#25 Chlordane-3

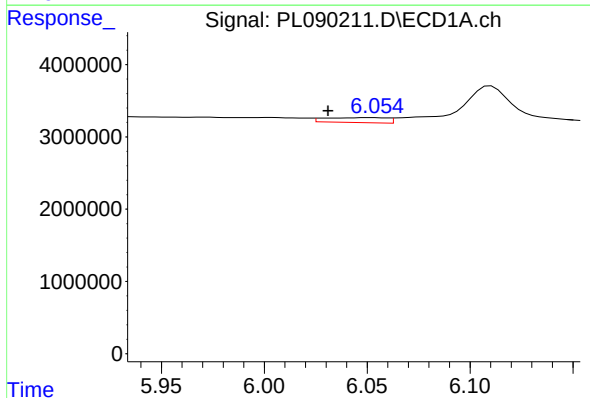
R.T.: 5.971 min
Delta R.T.: 0.022 min
Response: 444190
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



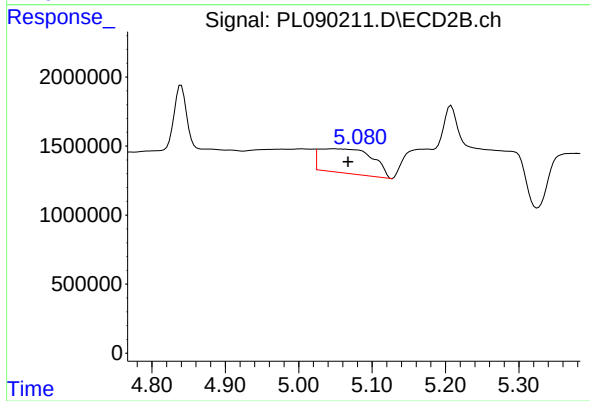
#25 Chlordane-3

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 2759042
Conc: 12.40 ng/ml



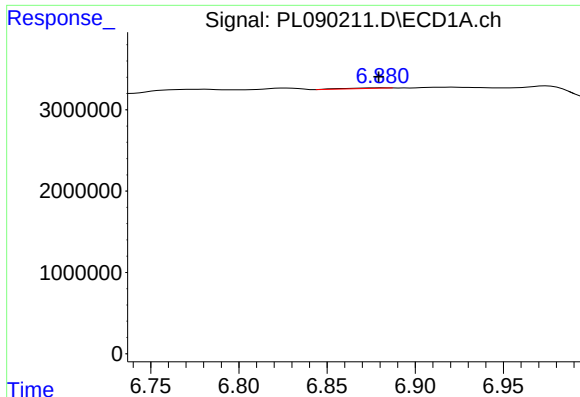
#26 Chlordane-4

R.T.: 6.050 min
Delta R.T.: 0.019 min
Response: 1421818
Conc: 2.91 ng/ml



#26 Chlordane-4

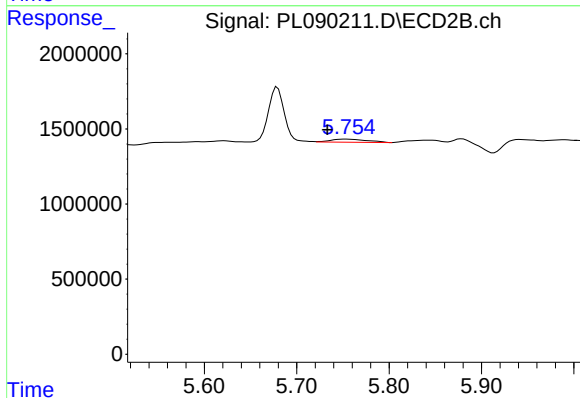
R.T.: 5.050 min
Delta R.T.: -0.017 min
Response: 8864826
Conc: 41.93 ng/ml



#27 Chlordane-5

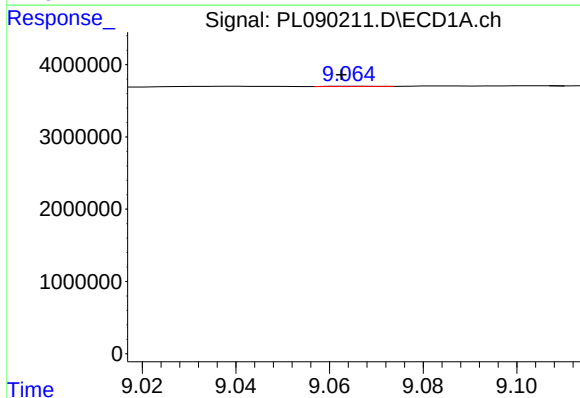
R.T.: 6.881 min
Delta R.T.: 0.002 min
Response: 131978
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



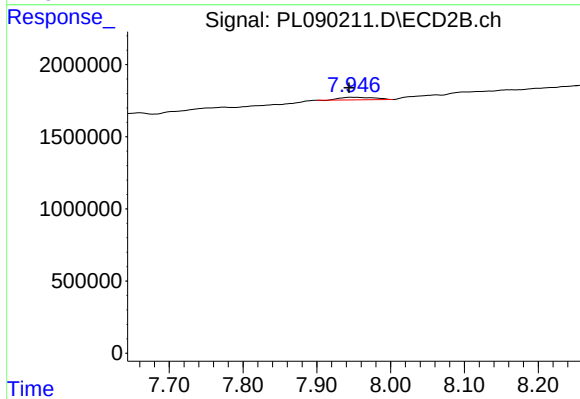
#27 Chlordane-5

R.T.: 5.754 min
Delta R.T.: 0.021 min
Response: 562220
Conc: 8.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.003 min
Response: 17919
Conc: 0.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.004 min
Response: 586489
Conc: 0.39 ng/ml