

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061624\
 Data File : PL090176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2024 08:26
 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 15 01:09:36 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	2.790	0	44338	N.D.	0.031 #
28)	SA Decachlor...	0.000	7.948	0	211078	N.D.	0.142 #
Target Compounds							
2)	A alpha-BHC	3.997	0.000	110221	0	0.037	N.D. #
3)	MA gamma-BHC...	4.352	3.634	23059	180617	0.008	0.086 #
4)	MA Heptachlor	4.928	3.967	720735	90178	0.276	0.045 #
5)	MB Aldrin	5.264	4.275f	432905	5318536	0.163	2.662 #
6)	B beta-BHC	4.510f	3.937	519016	203924	0.397	0.223 #
7)	B delta-BHC	4.778	4.153	920280	1079743	0.334	0.536 #
8)	A Heptachlo...	5.691	4.763	51178132	-85536	20.547	N.D. #
9)	A Endosulfan I	6.088	5.113	2687547	631577	1.190	0.370 #
10)	B gamma-Chl...	0.000	5.003	0	2126893	N.D.	1.141 #
11)	B alpha-Chl...	0.000	5.055f	0	4606443	N.D.	2.455 #
12)	B 4,4'-DDE	6.197	0.000	2484294	0	1.142	N.D. #
13)	MA Dieldrin	6.370f	5.374f	43652	1782797	0.018	0.968 #
14)	MA Endrin	6.610f	5.682f	9673400	10040918	4.811	6.130 #
15)	B Endosulfa...	6.776f	5.943f	731808	1636736	0.351	1.016 #
16)	A 4,4'-DDD	6.707	0.000	830924	0	0.474	N.D. #
17)	MA 4,4'-DDT	7.058f	6.067	1264370	170313	0.687	0.112 #
18)	B Endrin al...	0.000	6.141	0	74894	N.D.	0.062 #
19)	B Endosulfa...	7.184f	6.345f	46458	107805	0.024	0.069 #
20)	A Methoxychlor	0.000	6.623f	0	166141	N.D.	0.187 #
21)	B Endrin ke...	7.624f	0.000	9365	0	0.004	N.D. #
22)	Mirex	8.141f	7.039	1322163	161523	0.795	0.105 #
23)	Chlordane-1	4.723	3.800	80979	479901	0.747	7.317 #
24)	Chlordane-2	5.264f	4.398f	432905	10744571	3.605	134.690 #
25)	Chlordane-3	5.920f	5.003	948658	2126893	2.371	9.555 #
26)	Chlordane-4	0.000	5.055	0	4606443	N.D.	21.786 #
27)	Chlordane-5	0.000	5.756f	0	465744	N.D.	6.860 #

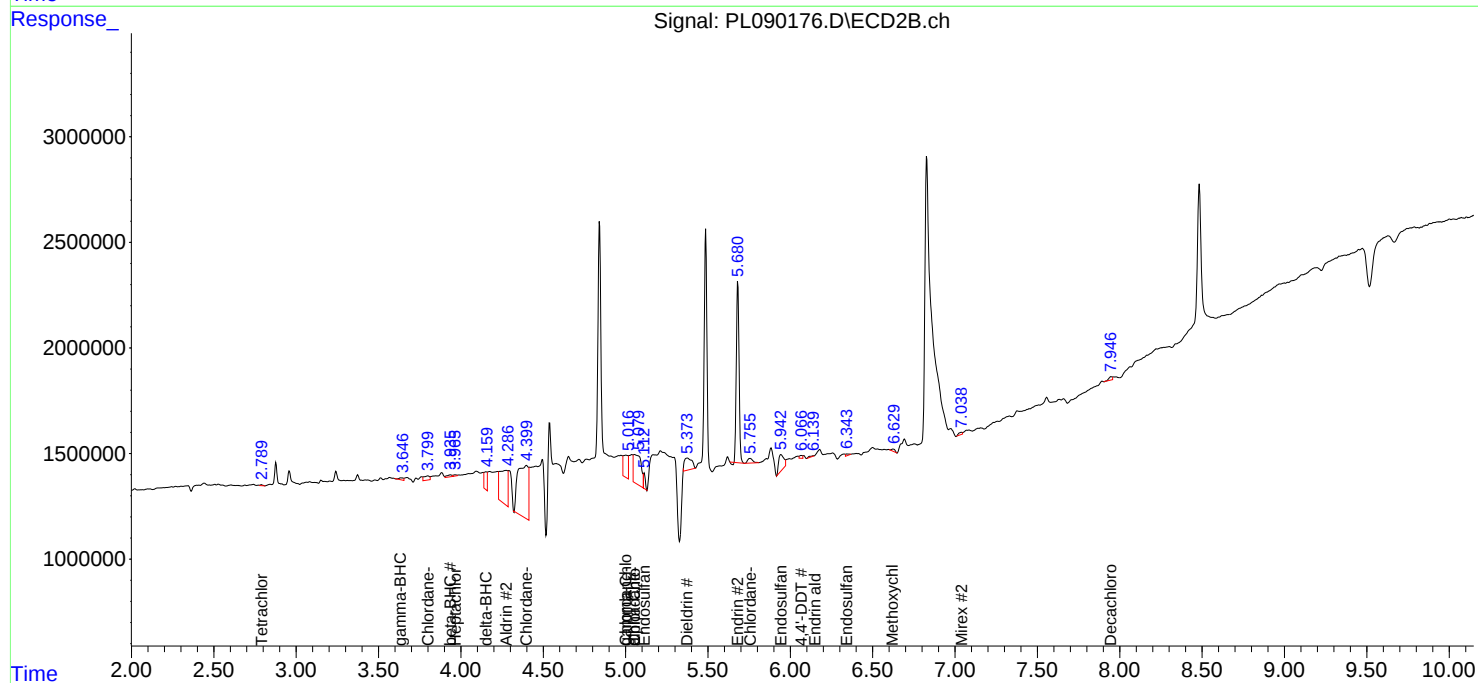
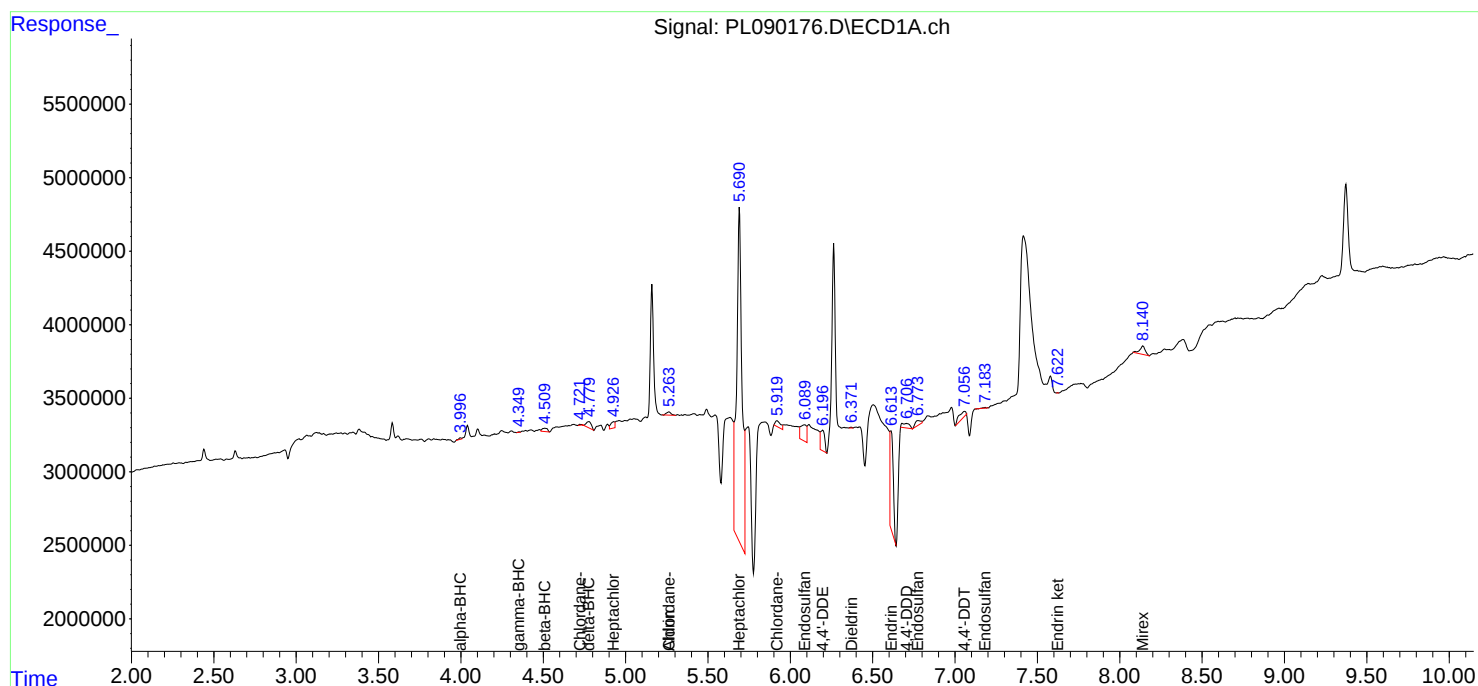
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

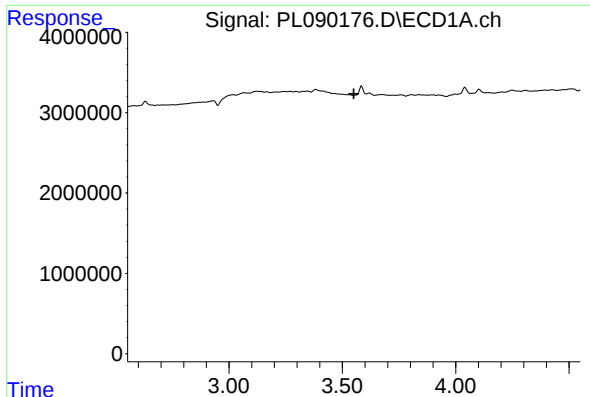
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061624\
Data File : PL090176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2024 08:26
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 01:09:36 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

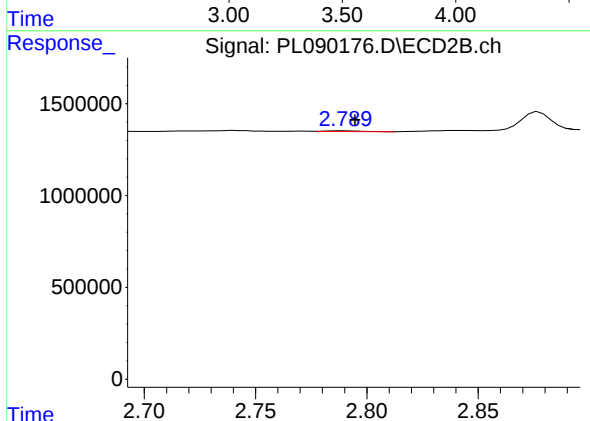




#1 Tetrachloro-m-xylene

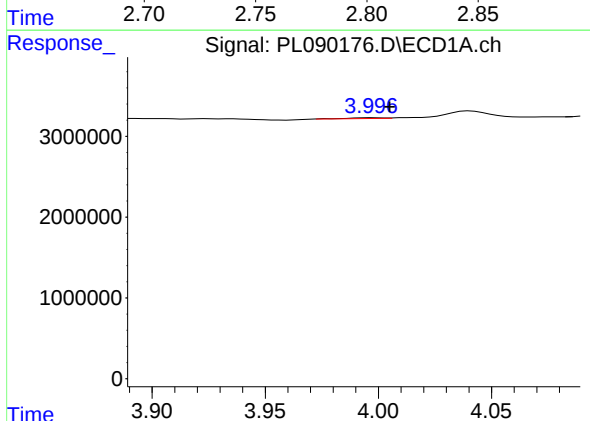
R.T.: 0.000 min
Exp R.T.: 3.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



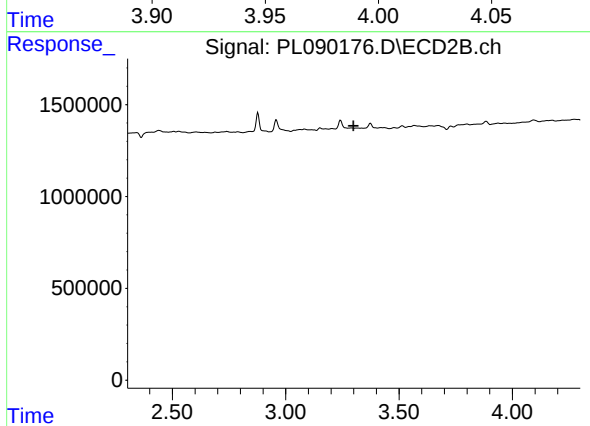
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: -0.005 min
Response: 44338
Conc: 0.03 ng/ml



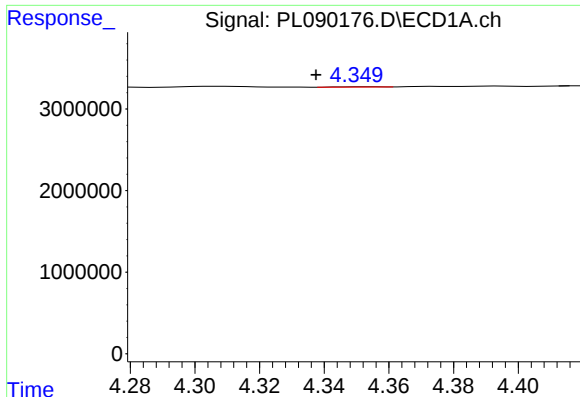
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.008 min
Response: 110221
Conc: 0.04 ng/ml



#2 alpha-BHC

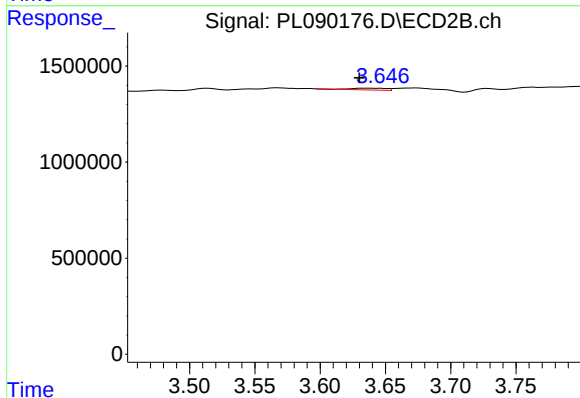
R.T.: 0.000 min
Exp R.T.: 3.299 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

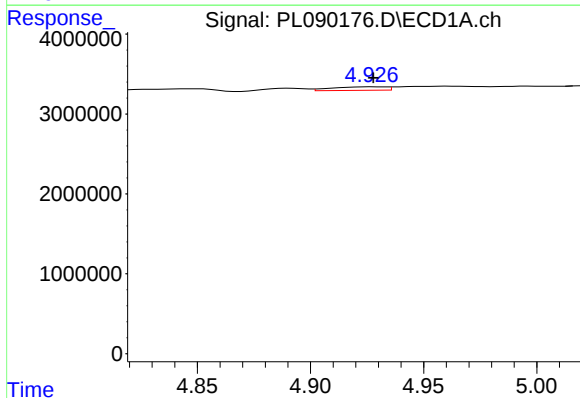
R.T.: 4.352 min
Delta R.T.: 0.014 min
Response: 23059
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



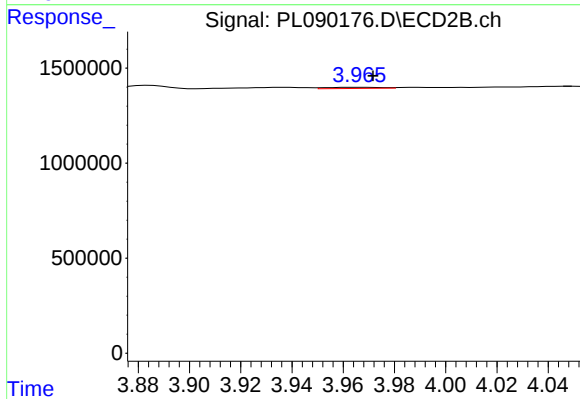
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.004 min
Response: 180617
Conc: 0.09 ng/ml



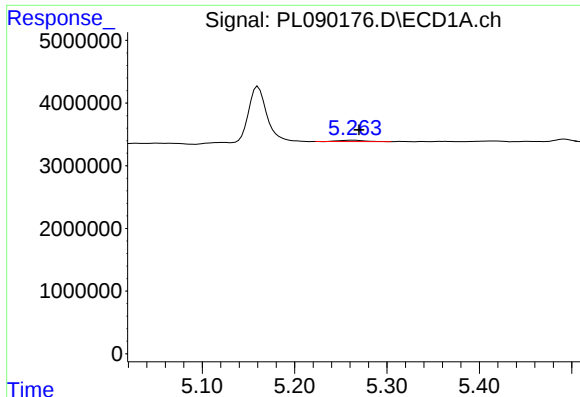
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 720735
Conc: 0.28 ng/ml



#4 Heptachlor

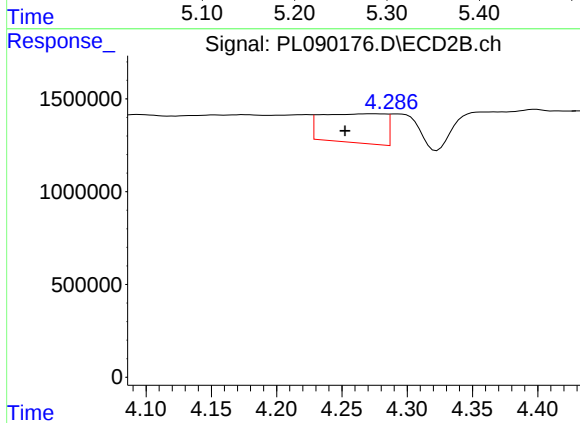
R.T.: 3.967 min
Delta R.T.: -0.005 min
Response: 90178
Conc: 0.05 ng/ml



#5 Aldrin

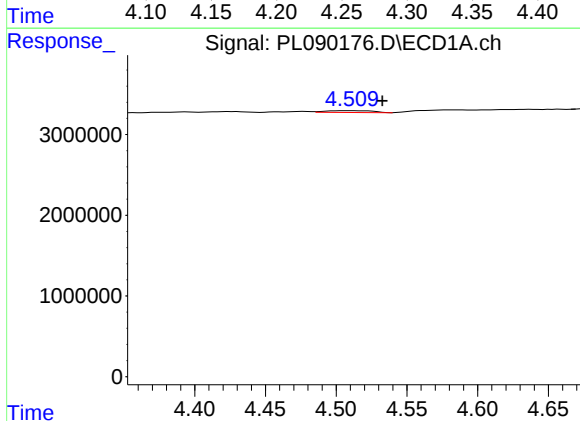
R.T.: 5.264 min
Delta R.T.: -0.006 min
Response: 432905
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



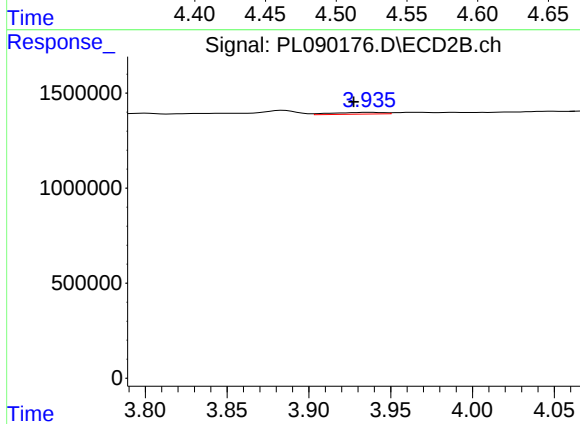
#5 Aldrin

R.T.: 4.275 min
Delta R.T.: 0.023 min
Response: 5318536
Conc: 2.66 ng/ml



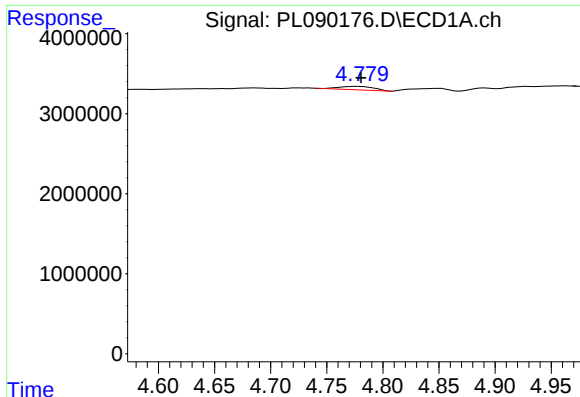
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.023 min
Response: 519016
Conc: 0.40 ng/ml



#6 beta-BHC

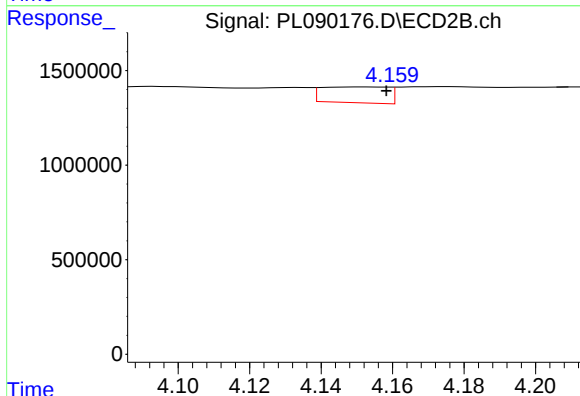
R.T.: 3.937 min
Delta R.T.: 0.009 min
Response: 203924
Conc: 0.22 ng/ml



#7 delta-BHC

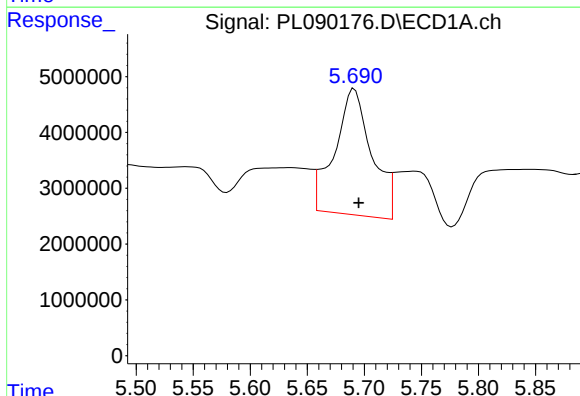
R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 920280
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



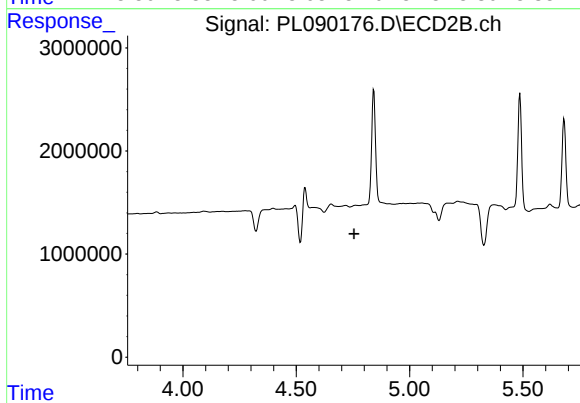
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: -0.006 min
Response: 1079743
Conc: 0.54 ng/ml



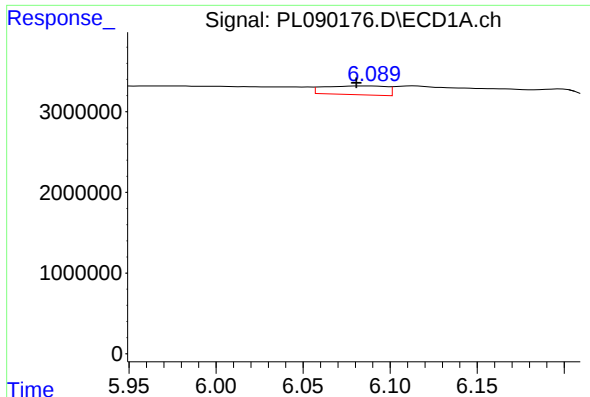
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 51178132
Conc: 20.55 ng/ml



#8 Heptachlor epoxide

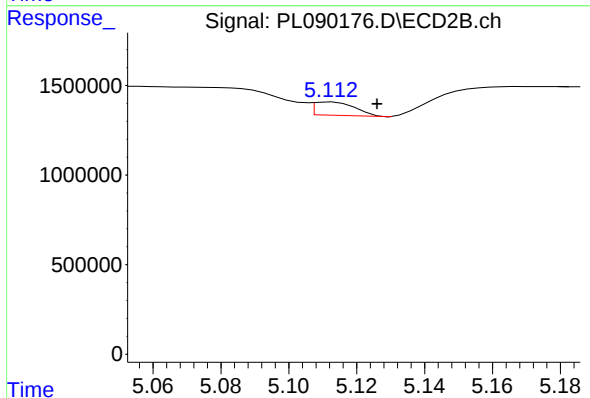
R.T.: 4.763 min
Delta R.T.: 0.007 min
Response: -85536
Conc: N.D.



#9 Endosulfan I

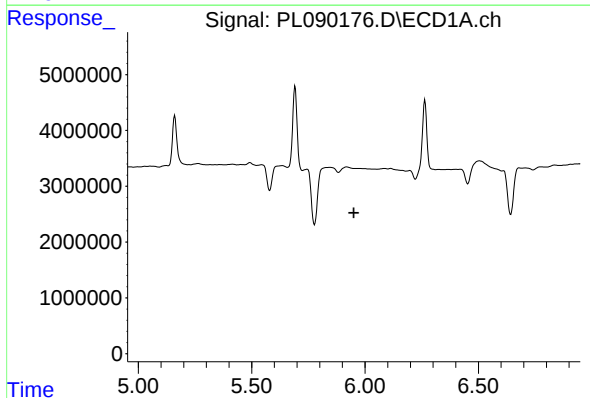
R.T.: 6.088 min
Delta R.T.: 0.007 min
Response: 2687547
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



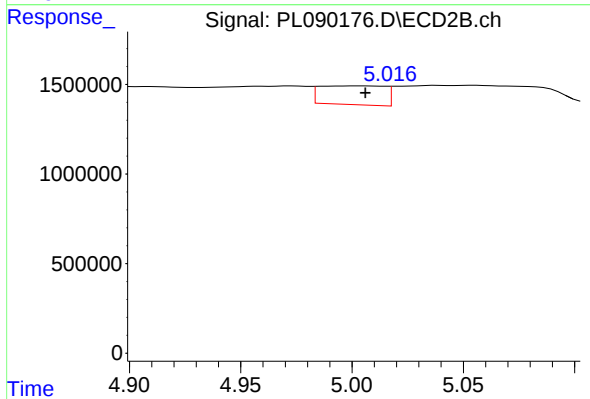
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: -0.013 min
Response: 631577
Conc: 0.37 ng/ml



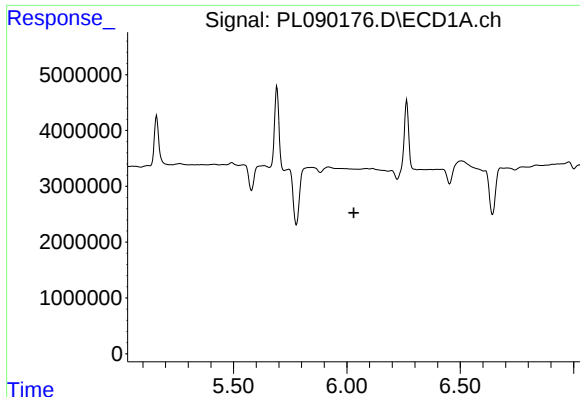
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

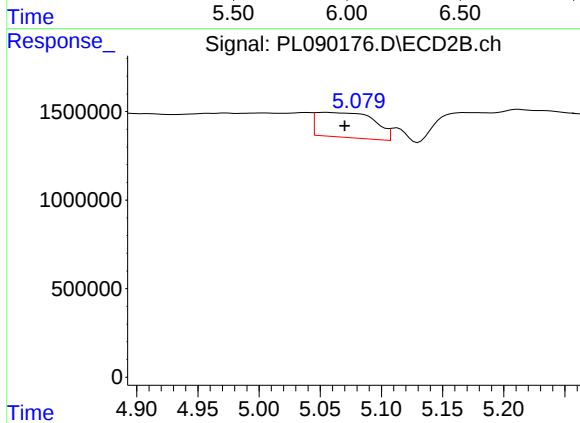
R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 2126893
Conc: 1.14 ng/ml



#11 alpha-Chlordane

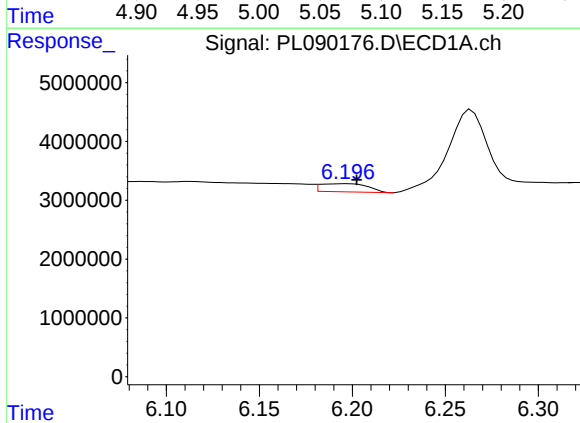
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



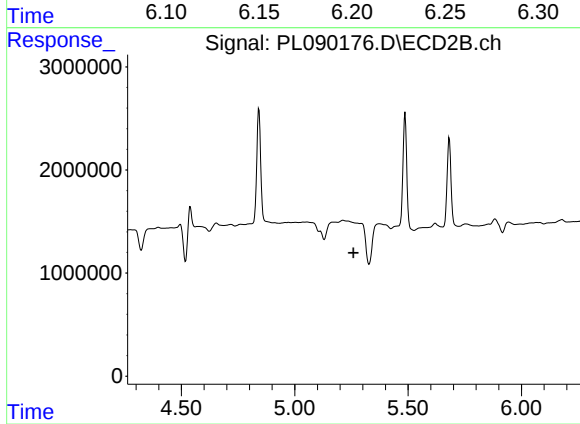
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.015 min
Response: 4606443
Conc: 2.46 ng/ml



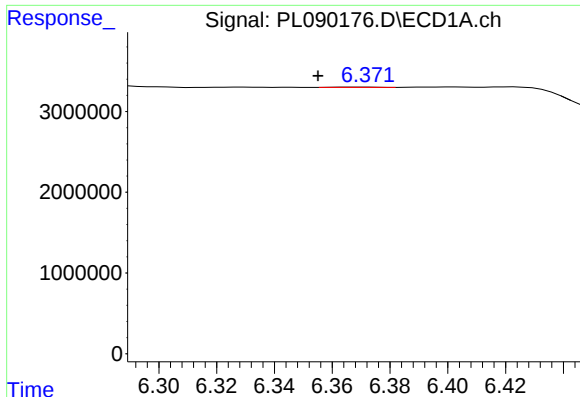
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.005 min
Response: 2484294
Conc: 1.14 ng/ml



#12 4,4'-DDE

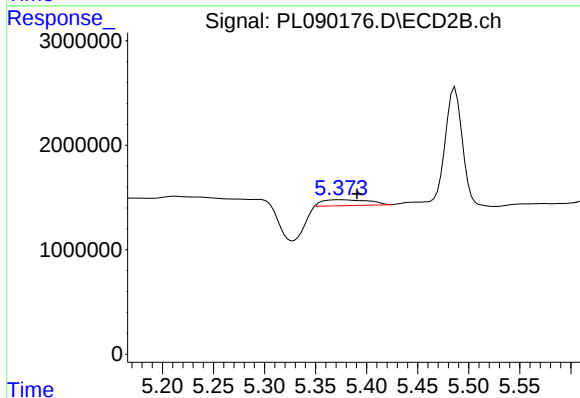
R.T.: 0.000 min
Exp R.T.: 5.259 min
Response: 0
Conc: N.D.



#13 Dieldrin

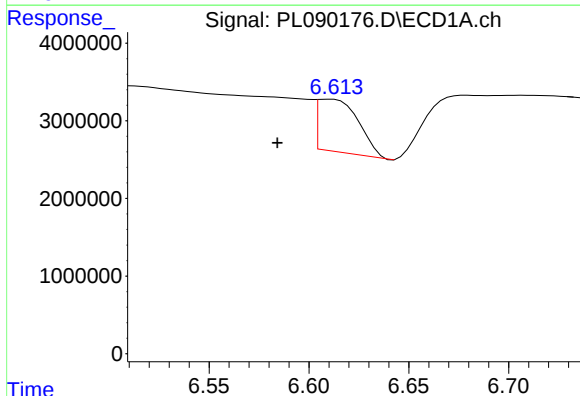
R.T.: 6.370 min
Delta R.T.: 0.015 min
Response: 43652
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



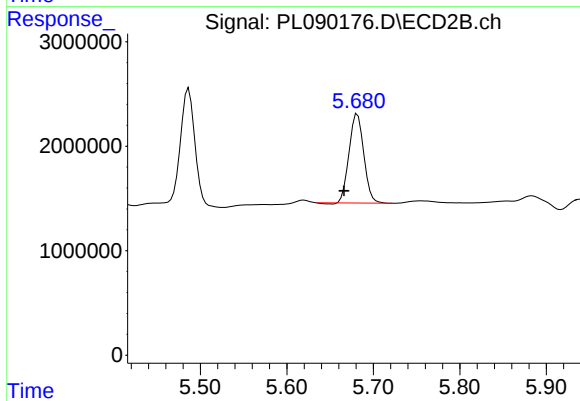
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.017 min
Response: 1782797
Conc: 0.97 ng/ml



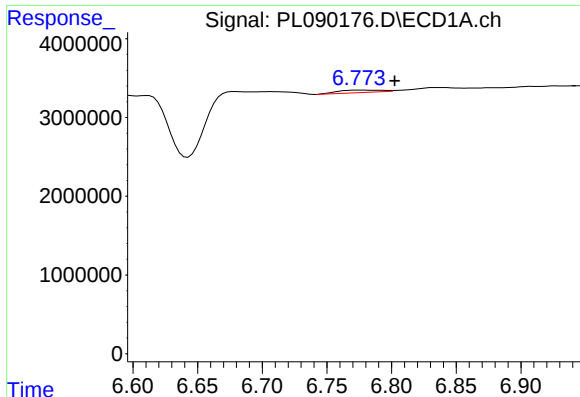
#14 Endrin

R.T.: 6.610 min
Delta R.T.: 0.026 min
Response: 9673400
Conc: 4.81 ng/ml



#14 Endrin

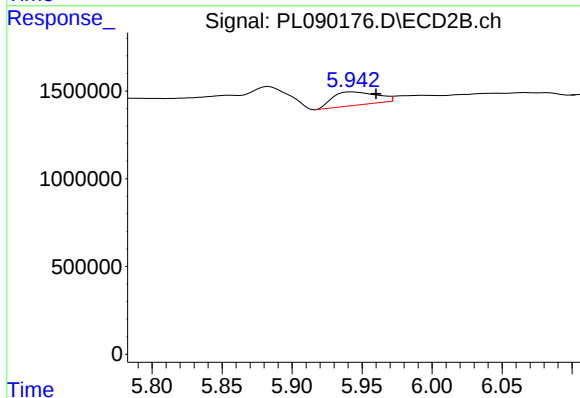
R.T.: 5.682 min
Delta R.T.: 0.015 min
Response: 10040918
Conc: 6.13 ng/ml



#15 Endosulfan II

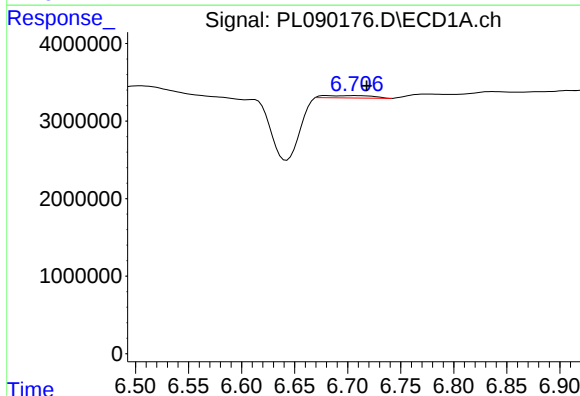
R.T.: 6.776 min
Delta R.T.: -0.026 min
Response: 731808
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



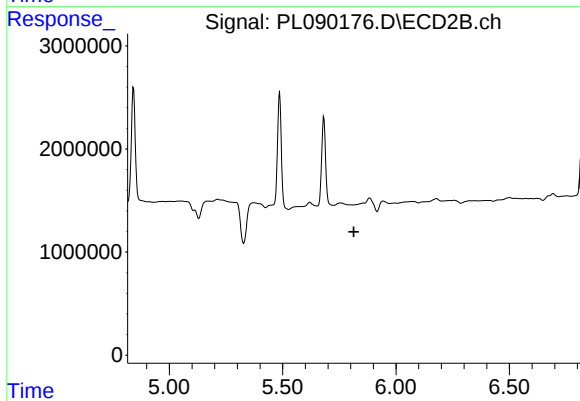
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.017 min
Response: 1636736
Conc: 1.02 ng/ml



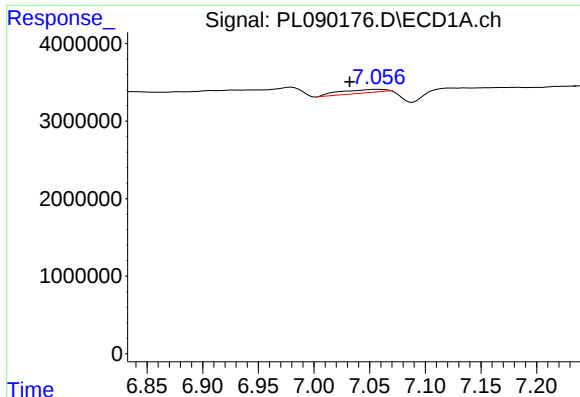
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.010 min
Response: 830924
Conc: 0.47 ng/ml



#16 4,4'-DDD

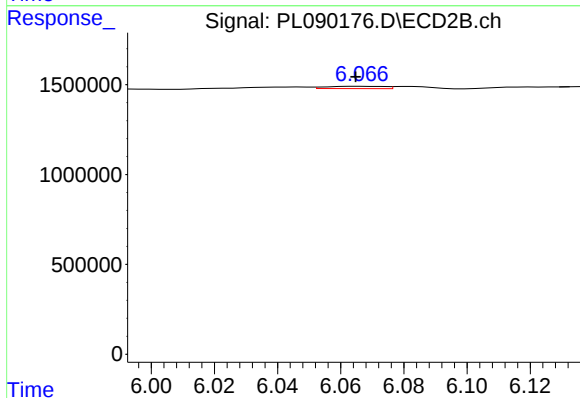
R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

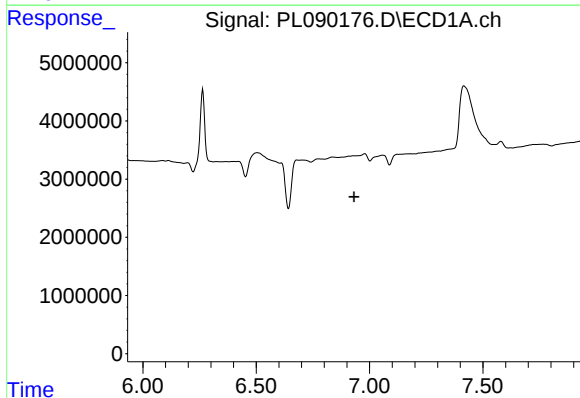
R.T.: 7.058 min
Delta R.T.: 0.026 min
Response: 1264370
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



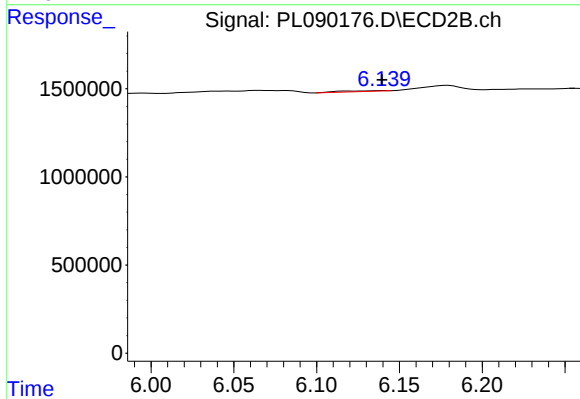
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.002 min
Response: 170313
Conc: 0.11 ng/ml



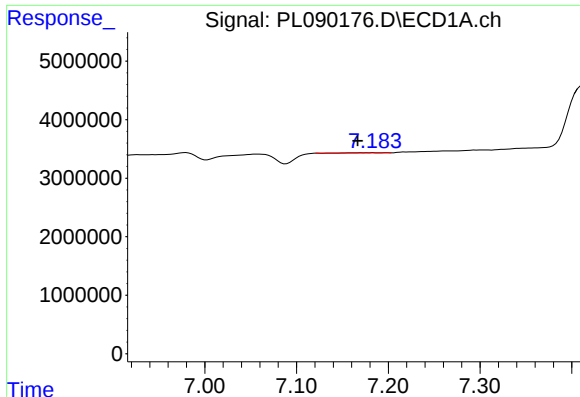
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

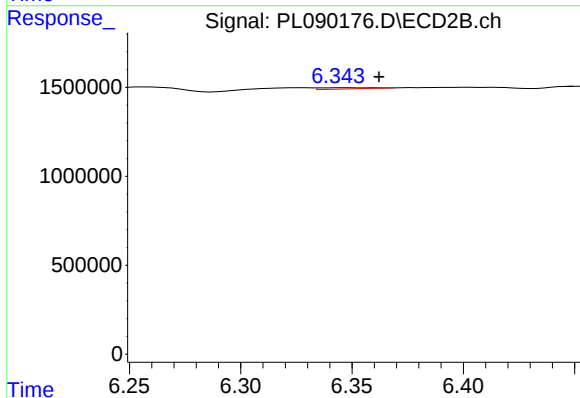
R.T.: 6.141 min
Delta R.T.: 0.001 min
Response: 74894
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

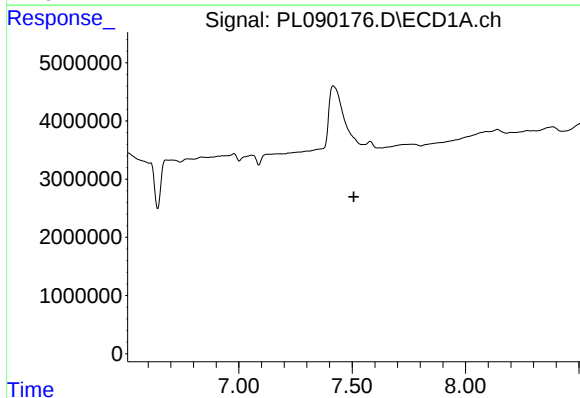
R.T.: 7.184 min
Delta R.T.: 0.017 min
Response: 46458
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



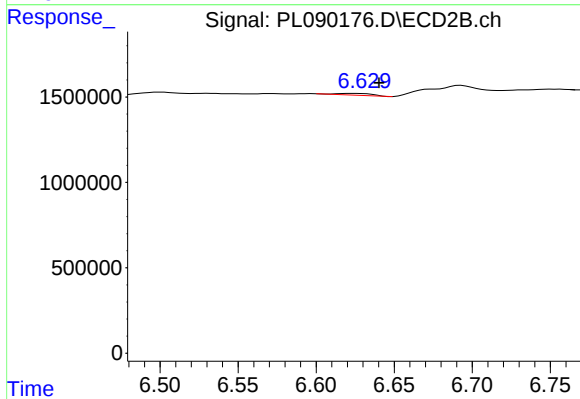
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.017 min
Response: 107805
Conc: 0.07 ng/ml



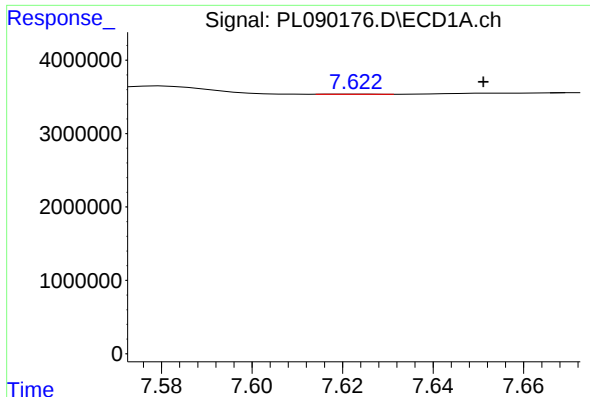
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#20 Methoxychlor

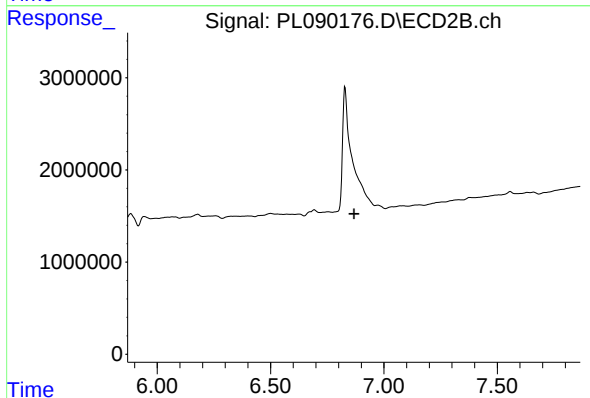
R.T.: 6.623 min
Delta R.T.: -0.017 min
Response: 166141
Conc: 0.19 ng/ml



#21 Endrin ketone

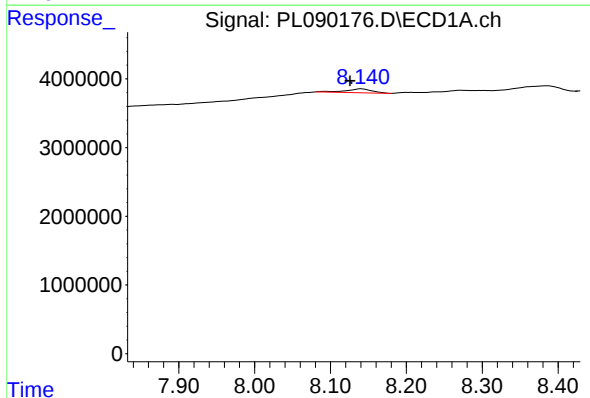
R.T.: 7.624 min
Delta R.T.: -0.028 min
Response: 9365
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



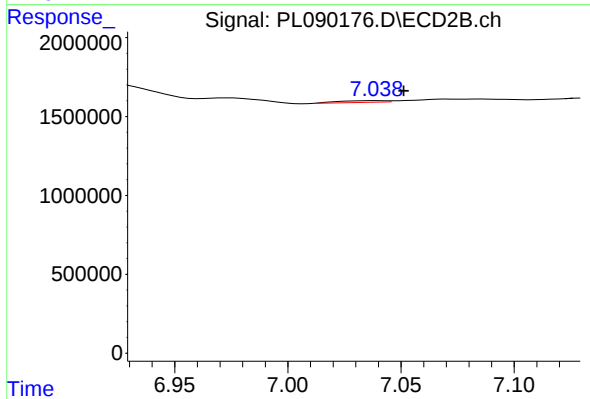
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



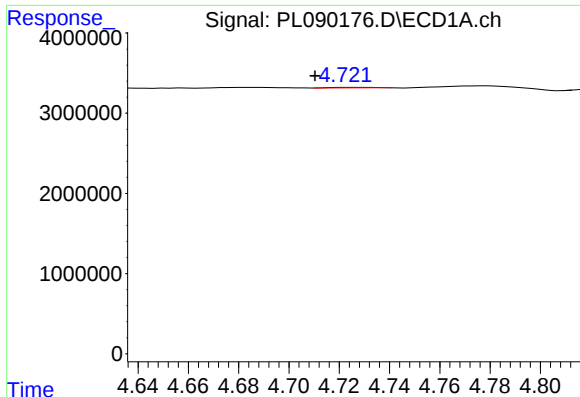
#22 Mirex

R.T.: 8.141 min
Delta R.T.: 0.015 min
Response: 1322163
Conc: 0.79 ng/ml



#22 Mirex

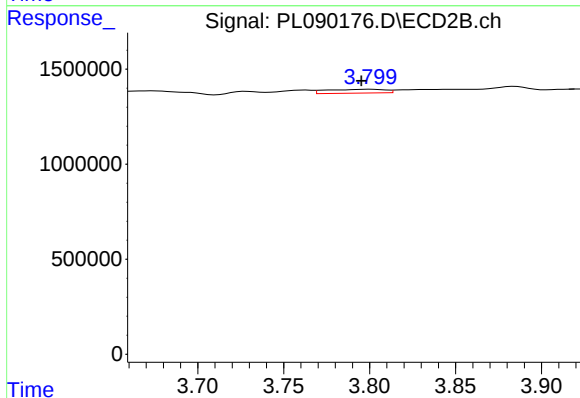
R.T.: 7.039 min
Delta R.T.: -0.012 min
Response: 161523
Conc: 0.11 ng/ml



#23 Chlordane-1

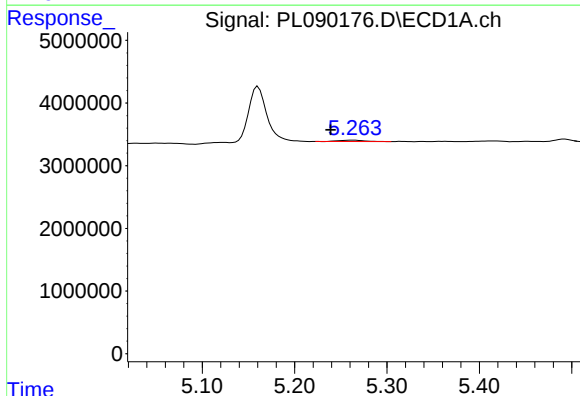
R.T.: 4.723 min
Delta R.T.: 0.013 min
Response: 80979
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



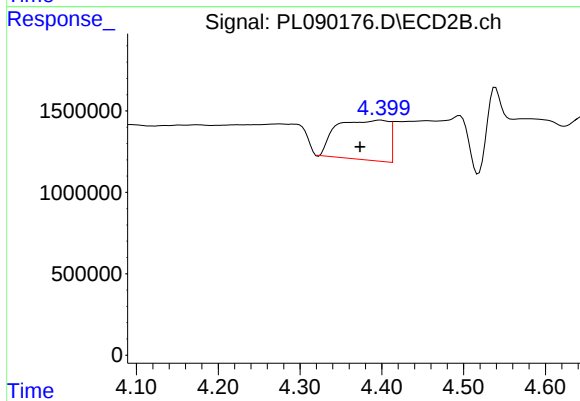
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.005 min
Response: 479901
Conc: 7.32 ng/ml



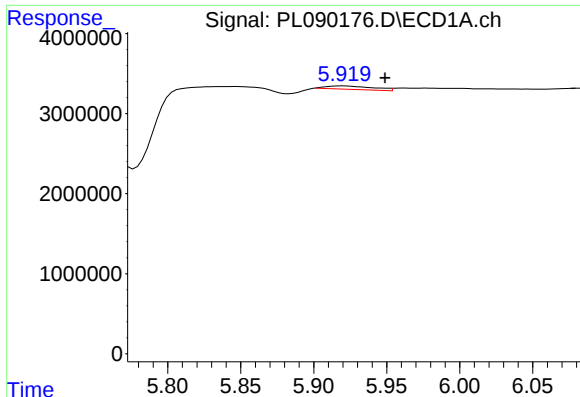
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.025 min
Response: 432905
Conc: 3.60 ng/ml



#24 Chlordane-2

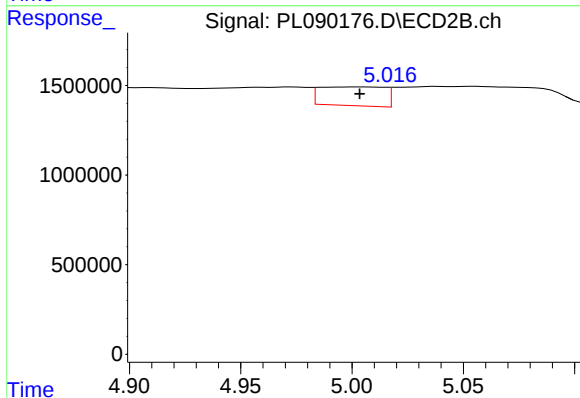
R.T.: 4.398 min
Delta R.T.: 0.025 min
Response: 10744571
Conc: 134.69 ng/ml



#25 Chlordane-3

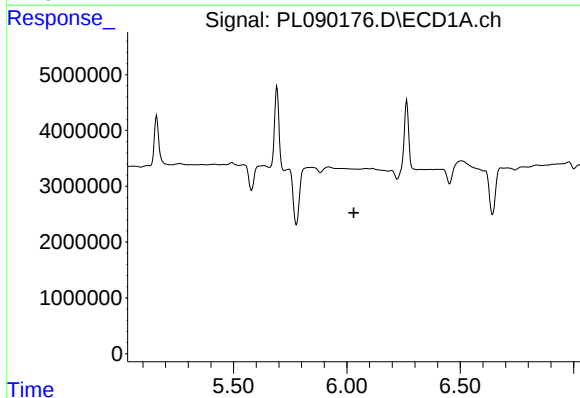
R.T.: 5.920 min
Delta R.T.: -0.029 min
Response: 948658
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



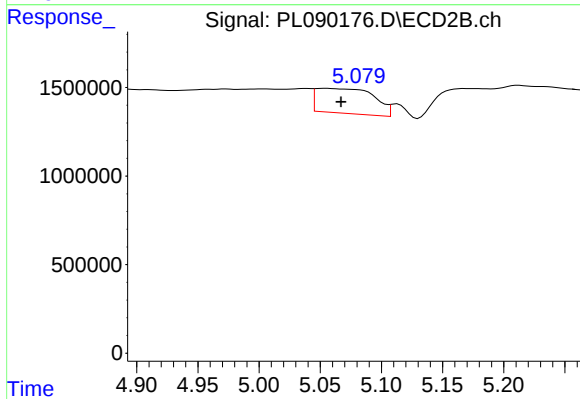
#25 Chlordane-3

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 2126893
Conc: 9.56 ng/ml



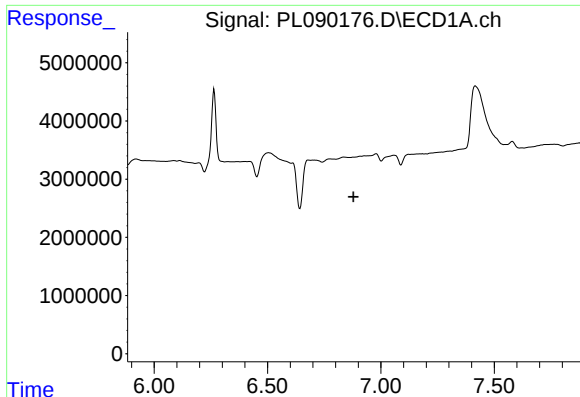
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



#26 Chlordane-4

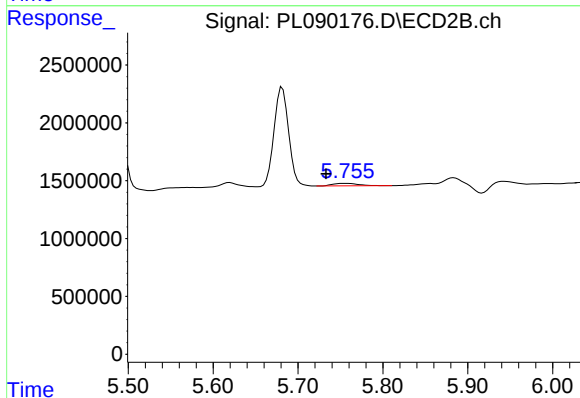
R.T.: 5.055 min
Delta R.T.: -0.012 min
Response: 4606443
Conc: 21.79 ng/ml



#27 Chlordane-5

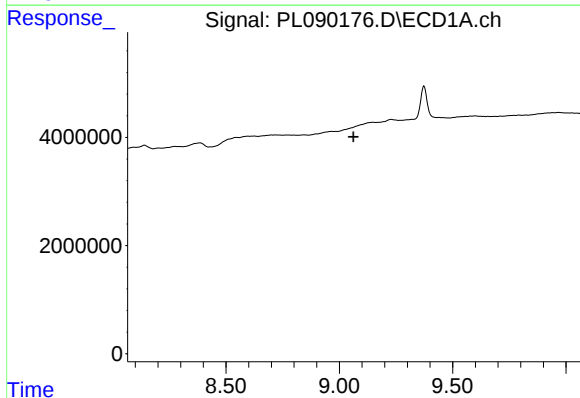
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



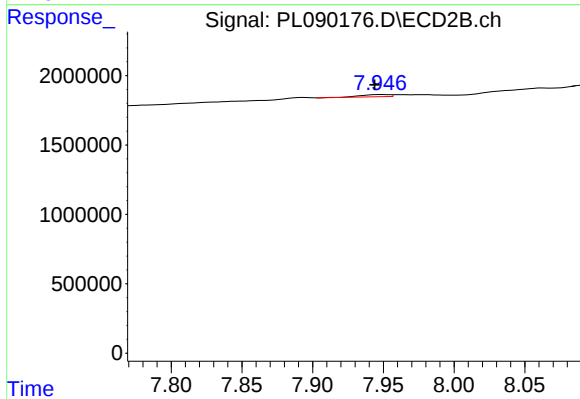
#27 Chlordane-5

R.T.: 5.756 min
Delta R.T.: 0.023 min
Response: 465744
Conc: 6.86 ng/ml



#28 Decachlorobiphenyl

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



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.004 min
Response: 211078
Conc: 0.14 ng/ml