

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071524\
 Data File : PL090507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2024 08:43
 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: Jul 15 12:05:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 12:03:59 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...	3.550	2.768f	7722	28879	0.004	0.017 #
28)	SA Decachlor...	9.081f	7.956f	1162712	544096	0.875	0.373 #
Target Compounds							
2)	A alpha-BHC	4.003	3.303	94254	573831	0.032	0.238 #
3)	MA gamma-BHC...	4.322	3.628	21342	3435391	0.008	1.490 #
4)	MA Heptachlor	4.943f	3.962	682025	1521975	0.268	0.690 #
5)	MB Aldrin	5.262	4.234	964032	4612779	0.386	2.168 #
6)	B beta-BHC	4.505f	3.928	12348	220931	0.010	0.214 #
7)	B delta-BHC	4.772	4.142	1638974	431263	0.611	0.196 #
8)	B Heptachlo...	5.688	4.757	2922035	-14941	1.243	N.D. #
9)	A Endosulfan I	6.097f	5.130	1053287	110286	0.492	0.060 #
10)	B gamma-Chl...	5.941	5.000	714573	51328	0.307	0.025 #
11)	B alpha-Chl...	6.031	5.055	1633099	68330	0.711	0.034 #
12)	B 4,4'-DDE	6.199	5.267f	205145	90956	0.101	0.051 #
13)	MA Dieldrin	6.367f	5.376	277333	481126	0.125	0.245 #
14)	MA Endrin	6.574	5.677f	1400490	34341	0.762	0.020 #
15)	B Endosulfa...	0.000	5.953	0	12592	N.D.	0.007 #
16)	A 4,4'-DDD	6.704	0.000	276422	0	0.164	N.D. #
17)	MA 4,4'-DDT	7.041	6.035f	262709	5027	0.156	0.003 #
18)	B Endrin al...	6.912f	0.000	94877	0	0.064	N.D. #
19)	B Endosulfa...	7.182f	6.363	193289	65064	0.110	0.040 #
21)	B Endrin ke...	7.623f	0.000	916683	0	0.480	N.D. #
23)	Chlordane-1	4.732f	3.779	1736335	60690	19.607	0.980 #
24)	Chlordane-2	5.230	4.369	208370	733171	2.036	9.667 #
25)	Chlordane-3	5.941	5.000	714573	51328	2.158	0.248 #
26)	Chlordane-4	6.031	5.055	1633099	68330	4.100	0.349 #
27)	Chlordane-5	0.000	5.753f	0	473876	N.D.	7.862 #

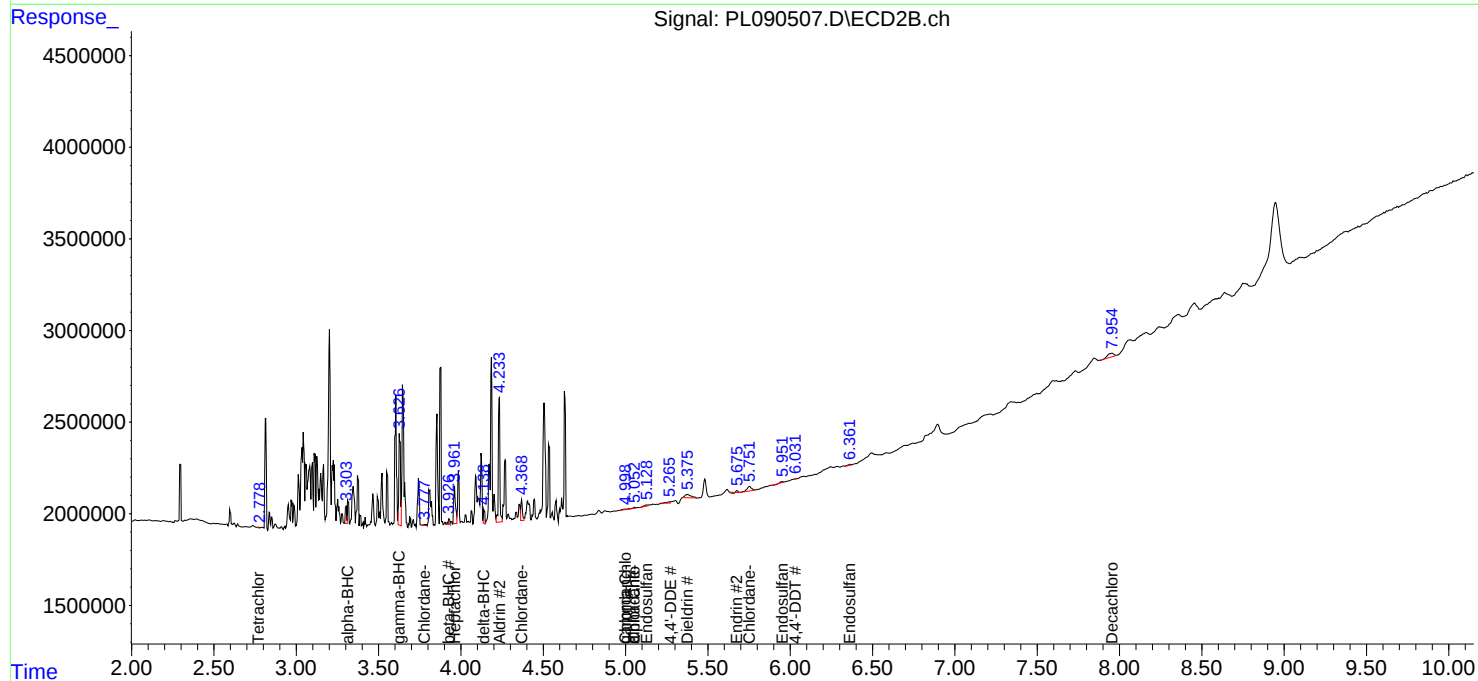
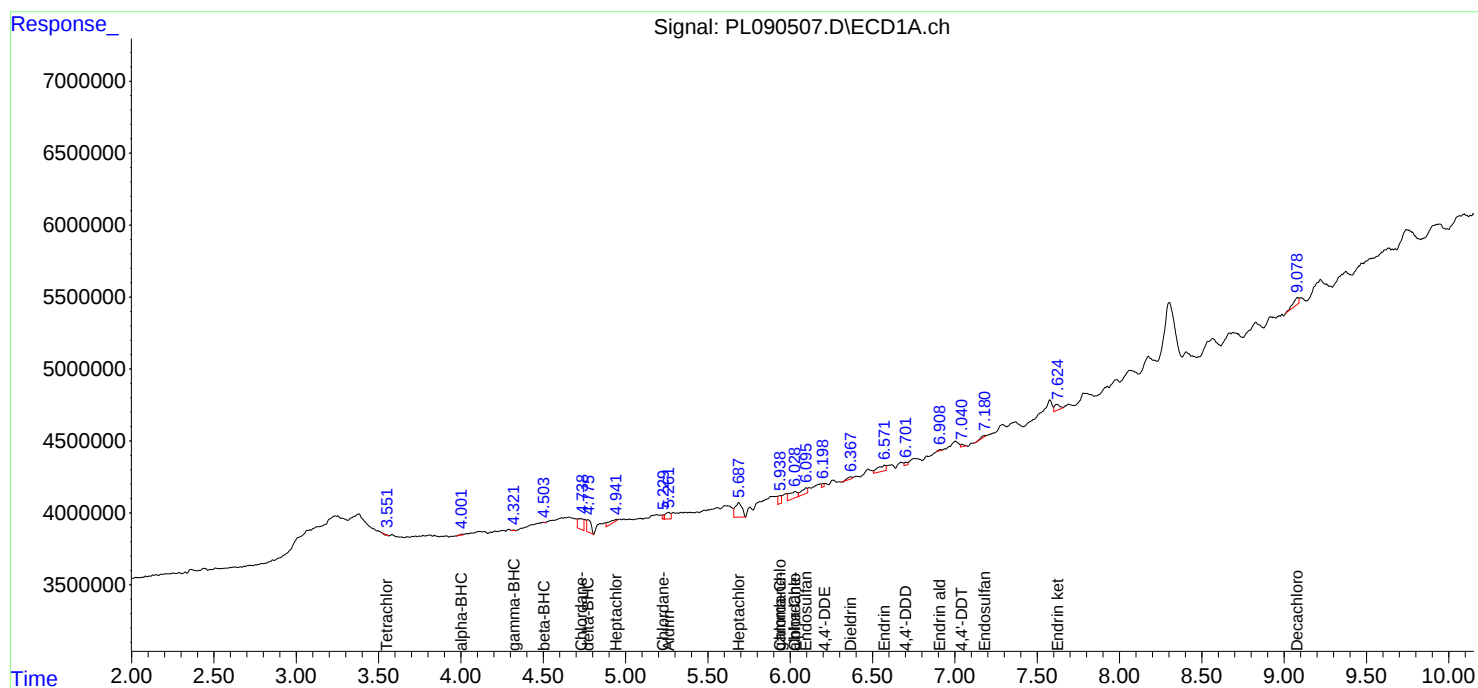
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

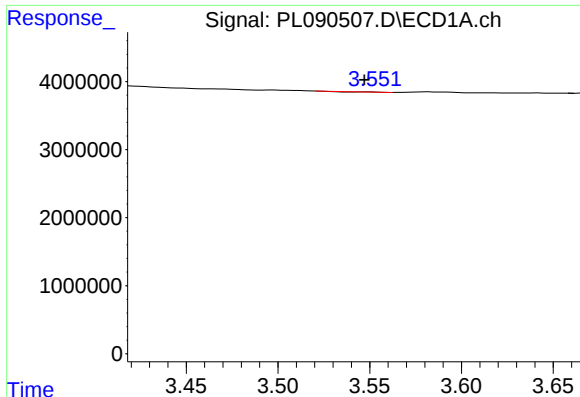
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071524\
Data File : PL090507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2024 08:43
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 12:05:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 12:03:59 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

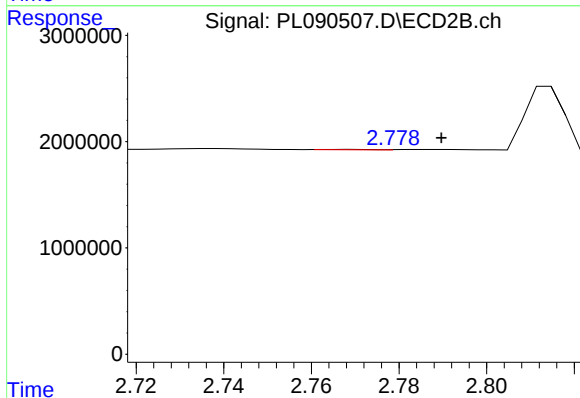




#1 Tetrachloro-m-xylene

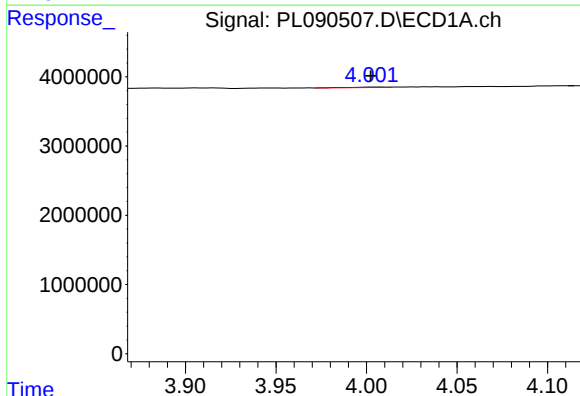
R.T.: 3.550 min
Delta R.T.: 0.003 min
Response: 7722
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



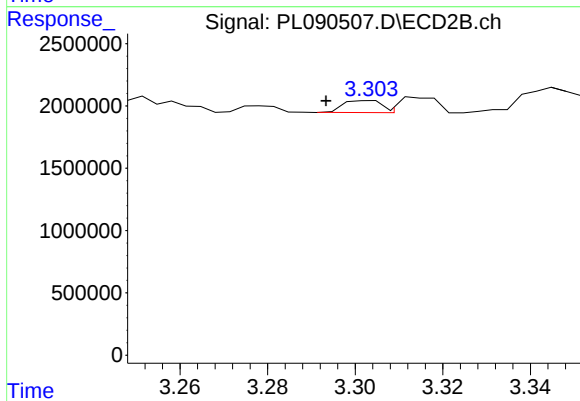
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.021 min
Response: 28879
Conc: 0.02 ng/ml



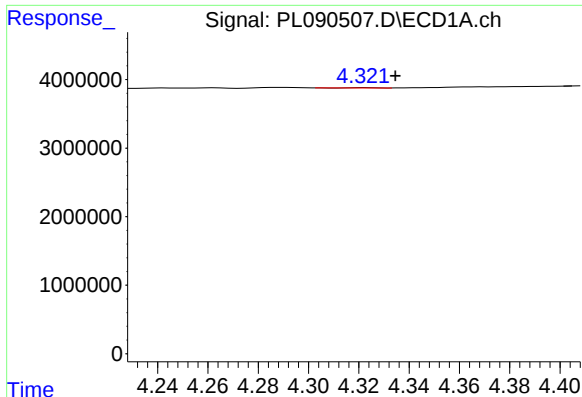
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 94254
Conc: 0.03 ng/ml



#2 alpha-BHC

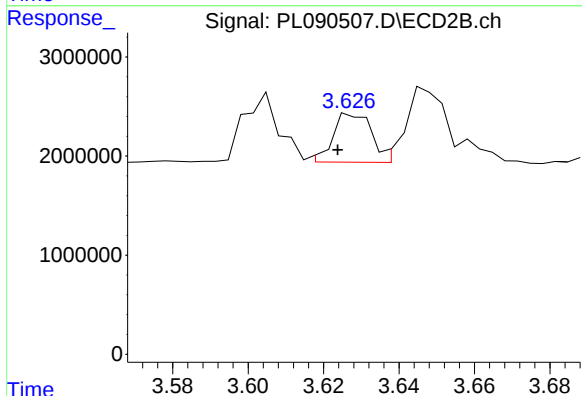
R.T.: 3.303 min
Delta R.T.: 0.010 min
Response: 573831
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

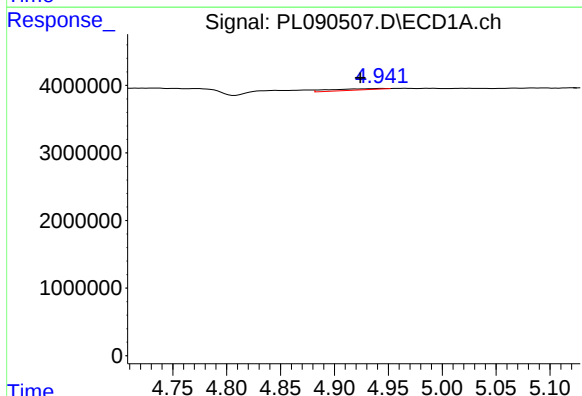
R.T.: 4.322 min
Delta R.T.: -0.013 min
Response: 21342
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



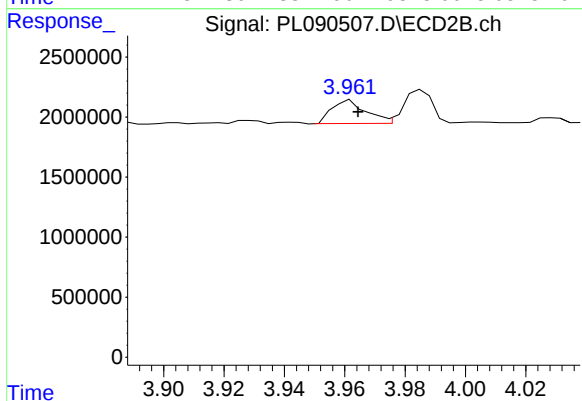
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: 0.004 min
Response: 3435391
Conc: 1.49 ng/ml



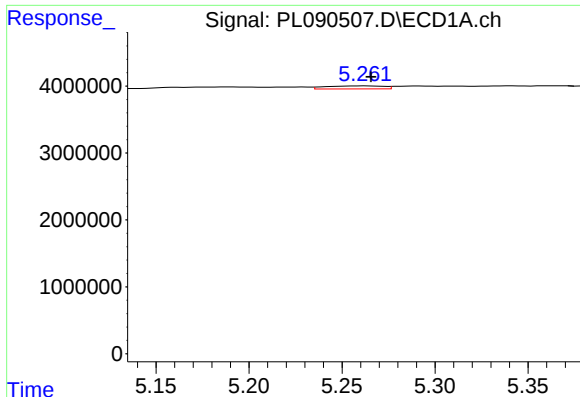
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.019 min
Response: 682025
Conc: 0.27 ng/ml



#4 Heptachlor

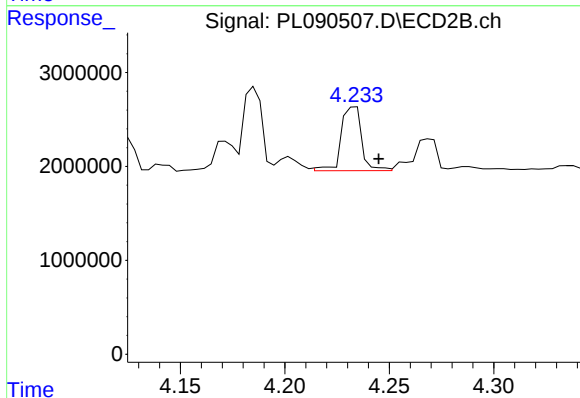
R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 1521975
Conc: 0.69 ng/ml



#5 Aldrin

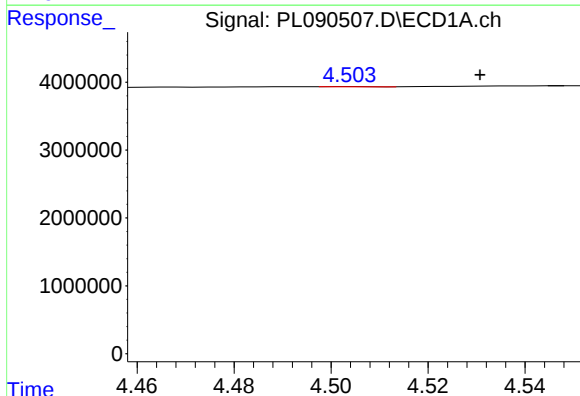
R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 964032
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



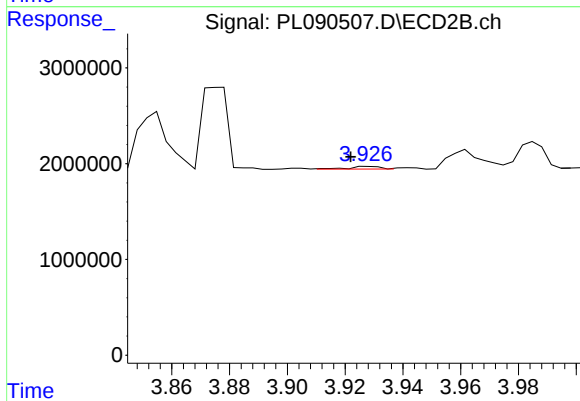
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.011 min
Response: 4612779
Conc: 2.17 ng/ml



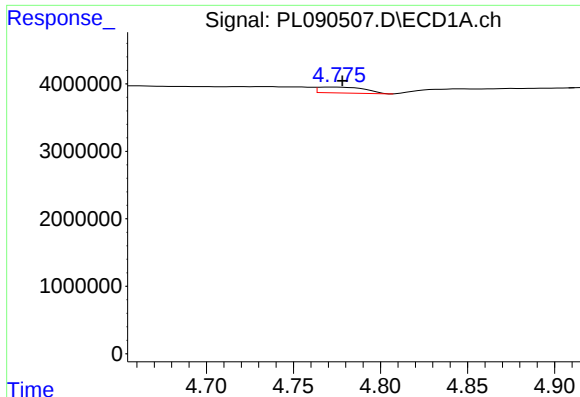
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.026 min
Response: 12348
Conc: 0.01 ng/ml



#6 beta-BHC

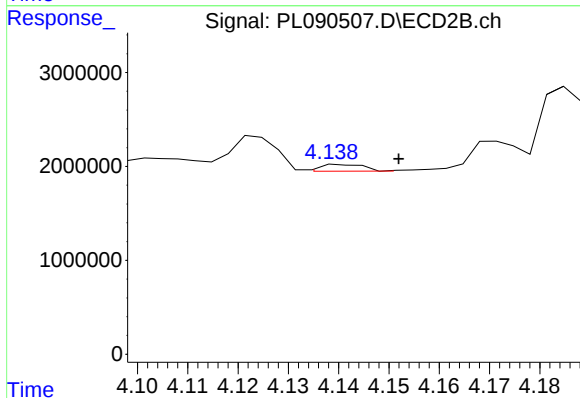
R.T.: 3.928 min
Delta R.T.: 0.006 min
Response: 220931
Conc: 0.21 ng/ml



#7 delta-BHC

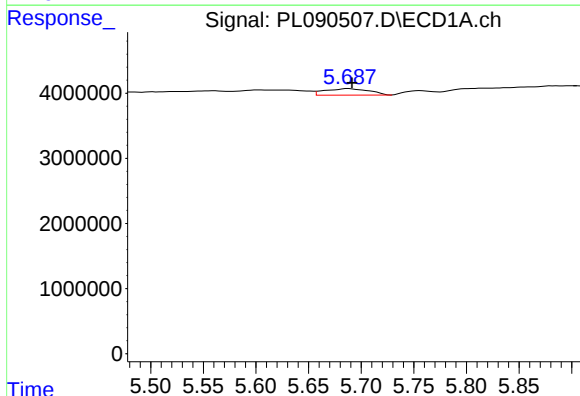
R.T.: 4.772 min
Delta R.T.: -0.006 min
Response: 1638974
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



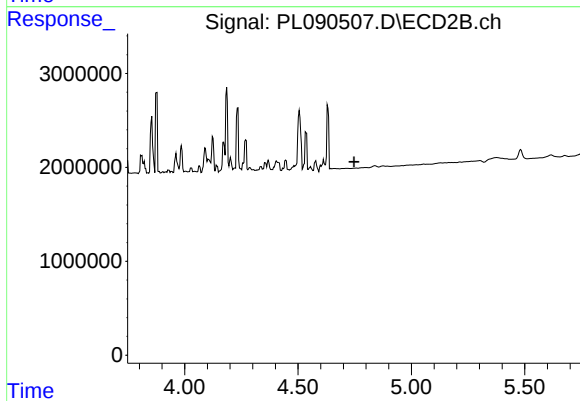
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.010 min
Response: 431263
Conc: 0.20 ng/ml



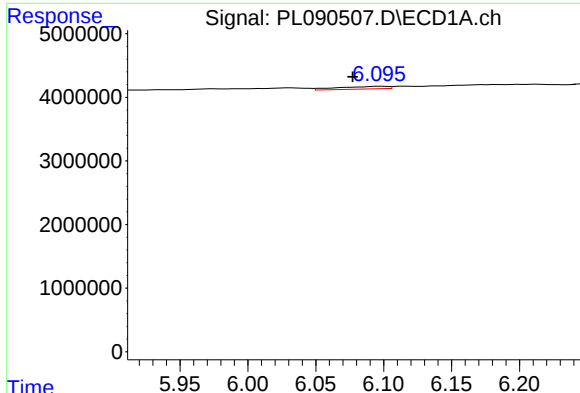
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 2922035
Conc: 1.24 ng/ml



#8 Heptachlor epoxide

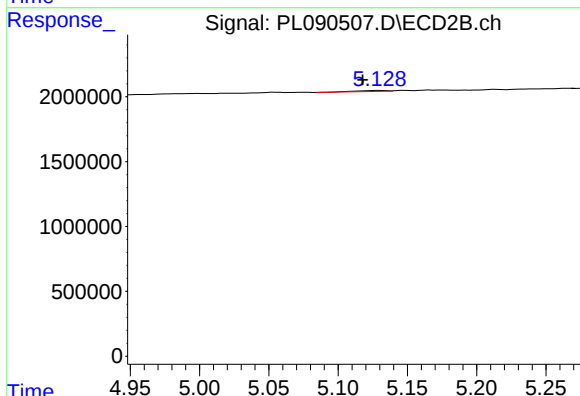
R.T.: 4.757 min
Delta R.T.: 0.009 min
Response: -14941
Conc: N.D.



#9 Endosulfan I

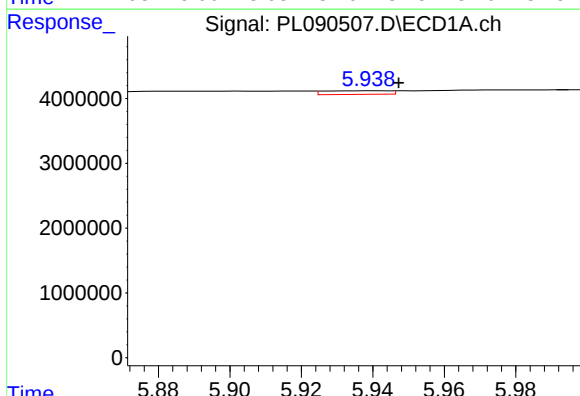
R.T.: 6.097 min
Delta R.T.: 0.020 min
Response: 1053287
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



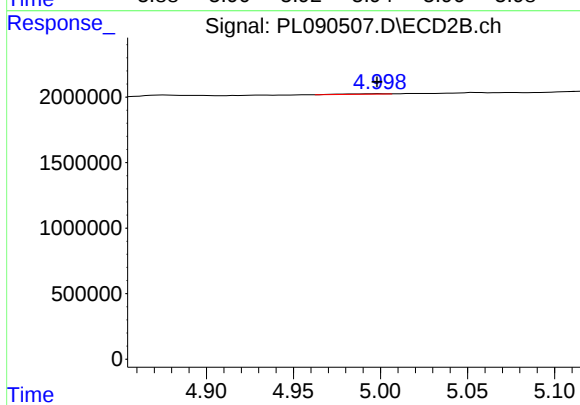
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.012 min
Response: 110286
Conc: 0.06 ng/ml



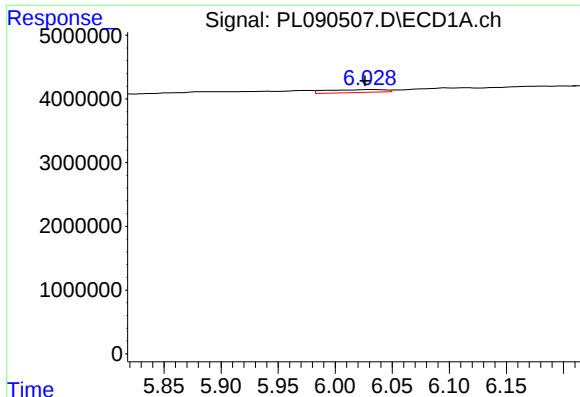
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.007 min
Response: 714573
Conc: 0.31 ng/ml



#10 gamma-Chlordane

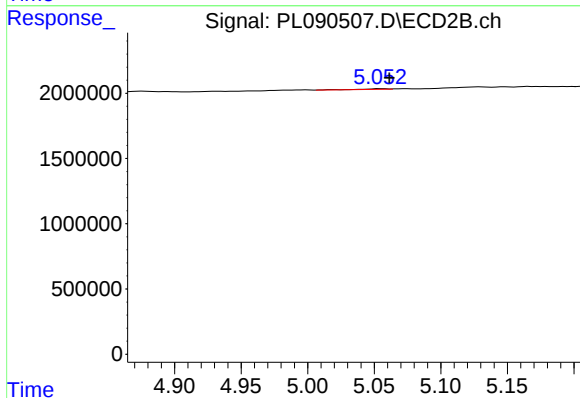
R.T.: 5.000 min
Delta R.T.: 0.002 min
Response: 51328
Conc: 0.03 ng/ml



#11 alpha-Chlordane

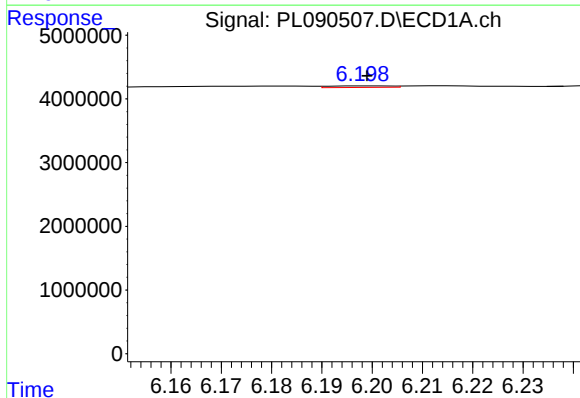
R.T.: 6.031 min
Delta R.T.: 0.005 min
Response: 1633099
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



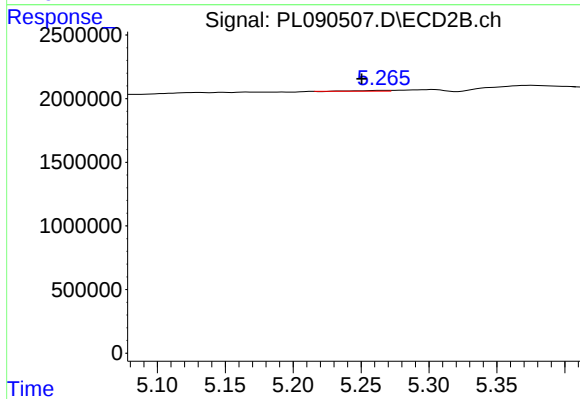
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.007 min
Response: 68330
Conc: 0.03 ng/ml



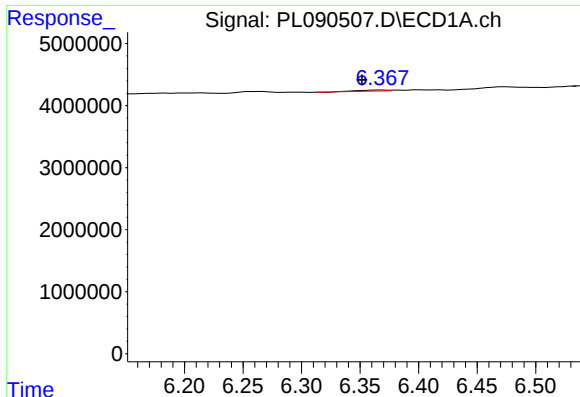
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 205145
Conc: 0.10 ng/ml



#12 4,4'-DDE

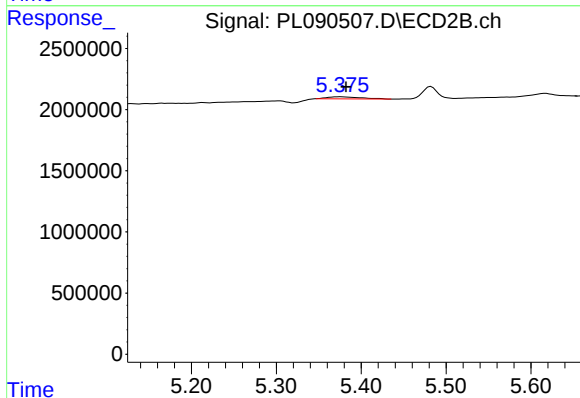
R.T.: 5.267 min
Delta R.T.: 0.016 min
Response: 90956
Conc: 0.05 ng/ml



#13 Dieldrin

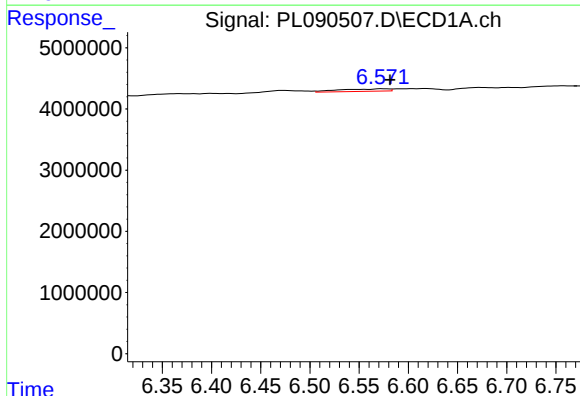
R.T.: 6.367 min
Delta R.T.: 0.016 min
Response: 277333
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



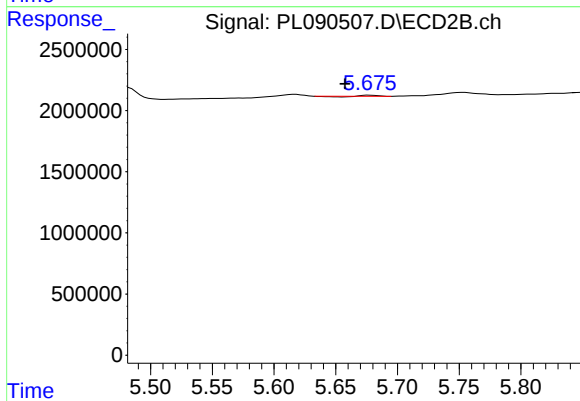
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 481126
Conc: 0.25 ng/ml



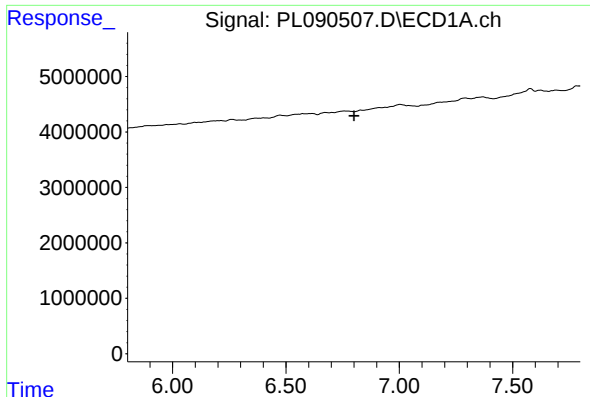
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.008 min
Response: 1400490
Conc: 0.76 ng/ml



#14 Endrin

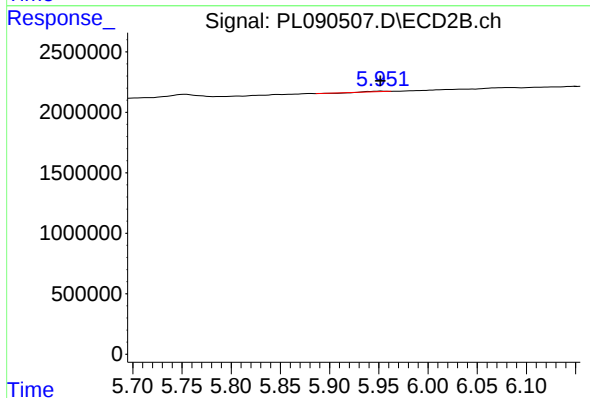
R.T.: 5.677 min
Delta R.T.: 0.020 min
Response: 34341
Conc: 0.02 ng/ml



#15 Endosulfan II

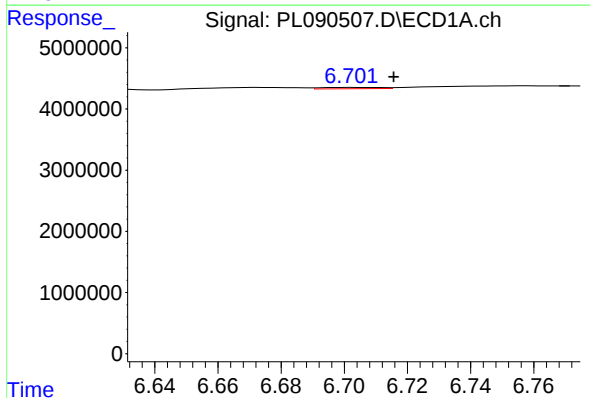
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



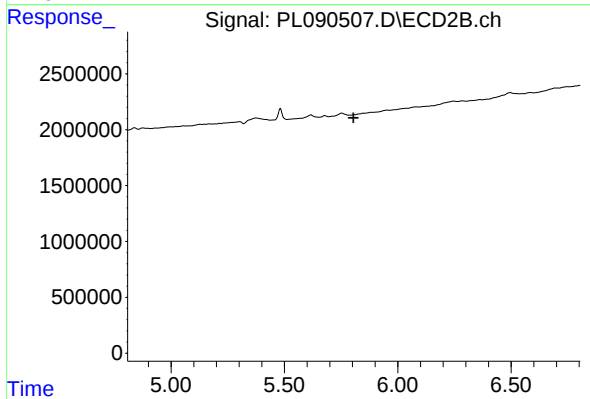
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 12592
Conc: 0.01 ng/ml



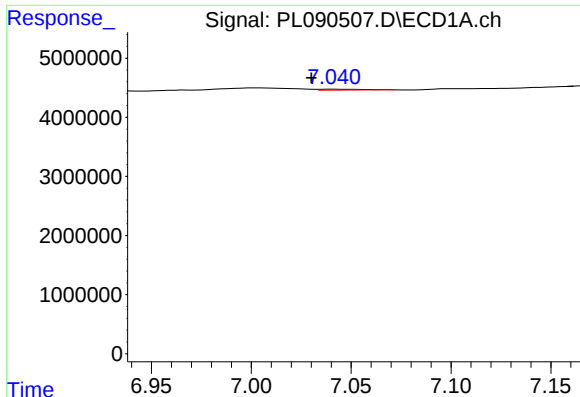
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.012 min
Response: 276422
Conc: 0.16 ng/ml



#16 4,4'-DDD

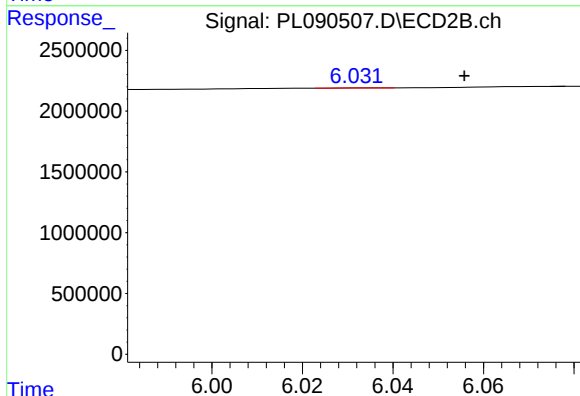
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

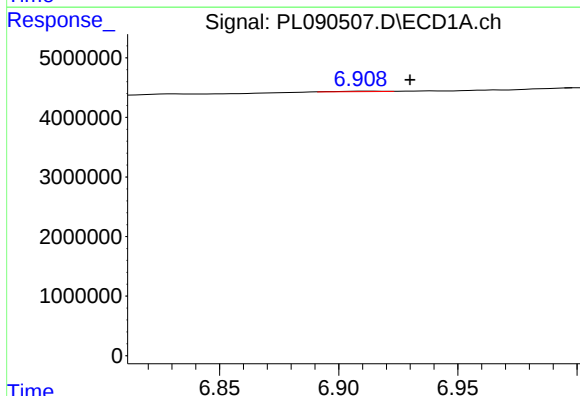
R.T.: 7.041 min
Delta R.T.: 0.011 min
Response: 262709
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



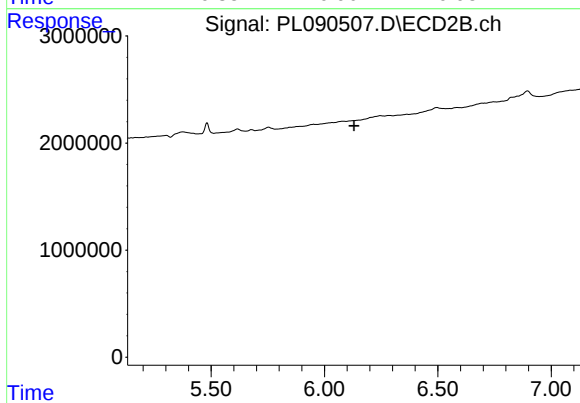
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: -0.021 min
Response: 5027
Conc: 0.00 ng/ml



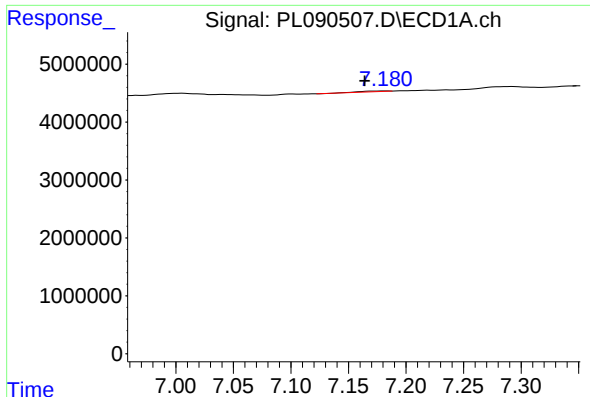
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: -0.018 min
Response: 94877
Conc: 0.06 ng/ml



#18 Endrin aldehyde

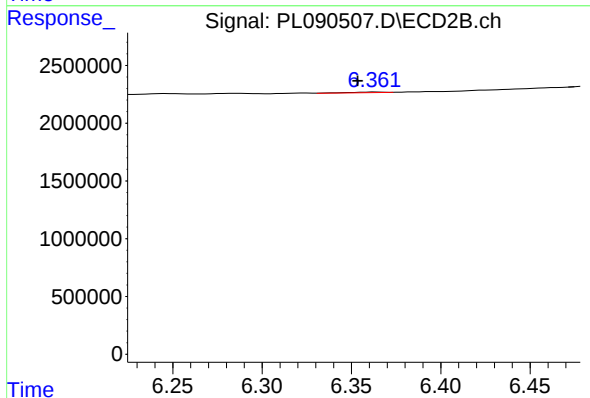
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

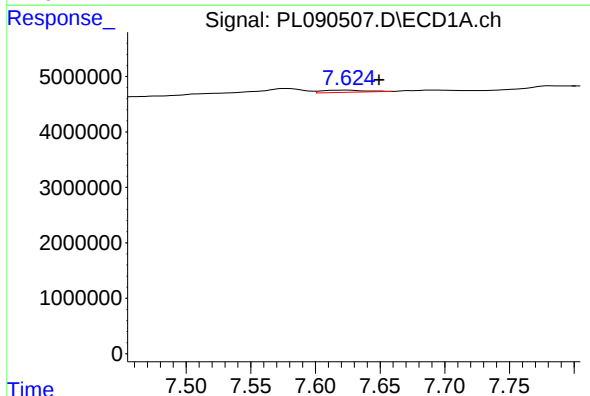
R.T.: 7.182 min
Delta R.T.: 0.017 min
Response: 193289
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



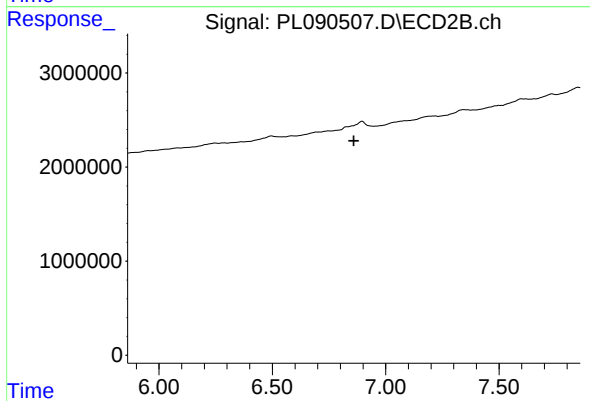
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: 0.010 min
Response: 65064
Conc: 0.04 ng/ml



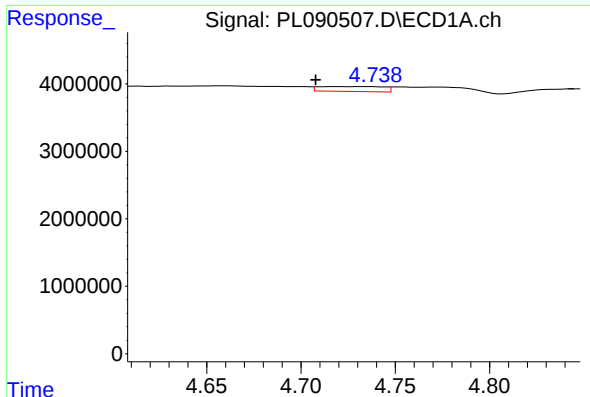
#21 Endrin ketone

R.T.: 7.623 min
Delta R.T.: -0.026 min
Response: 916683
Conc: 0.48 ng/ml



#21 Endrin ketone

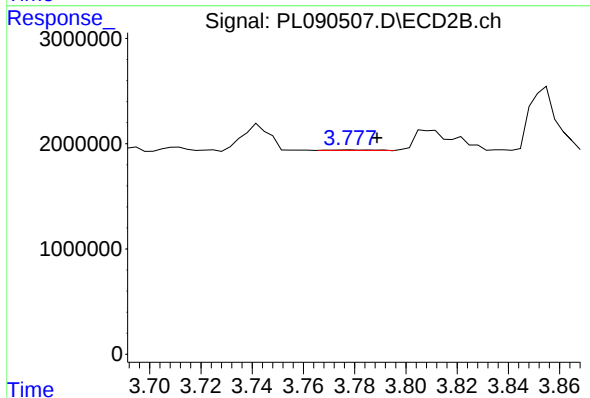
R.T.: 0.000 min
Exp R.T.: 6.860 min
Response: 0
Conc: N.D.



#23 Chlordane-1

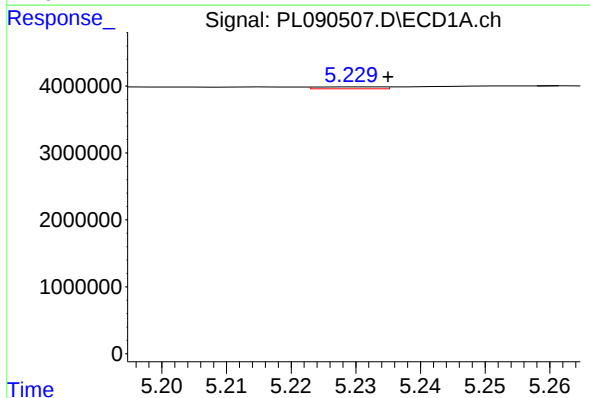
R.T.: 4.732 min
Delta R.T.: 0.024 min
Response: 1736335
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



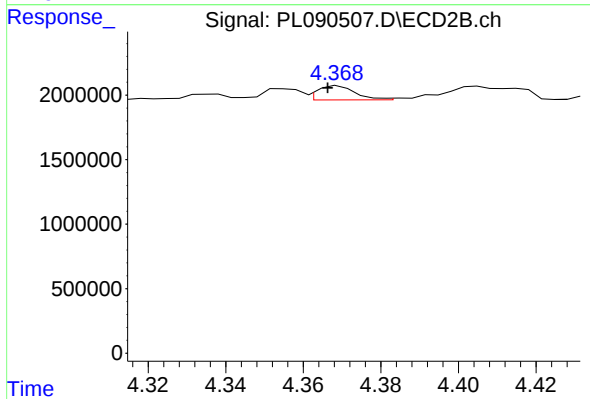
#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: -0.010 min
Response: 60690
Conc: 0.98 ng/ml



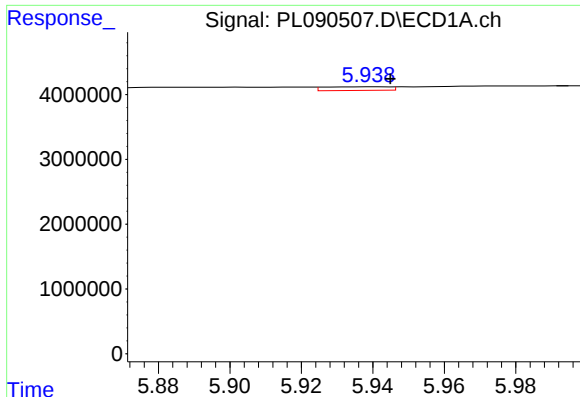
#24 Chlordane-2

R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 208370
Conc: 2.04 ng/ml



#24 Chlordane-2

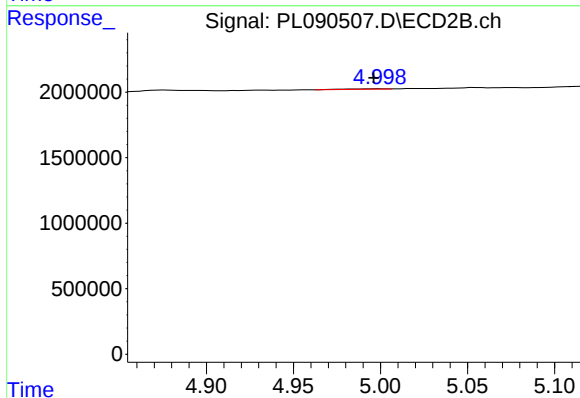
R.T.: 4.369 min
Delta R.T.: 0.003 min
Response: 733171
Conc: 9.67 ng/ml



#25 Chlordane-3

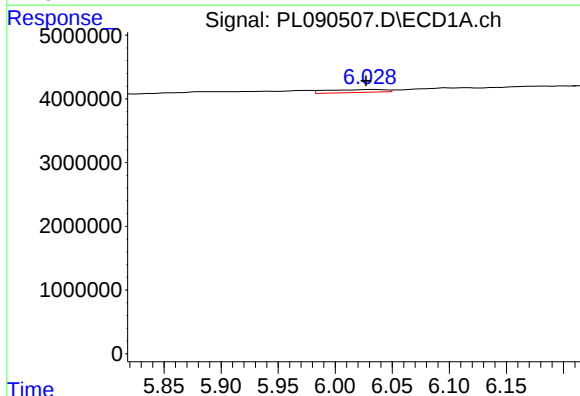
R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 714573
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



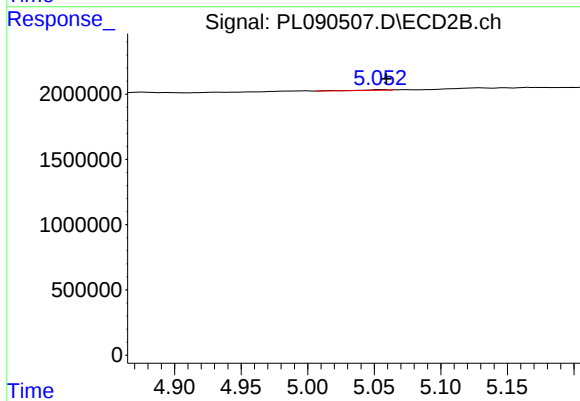
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: 0.003 min
Response: 51328
Conc: 0.25 ng/ml



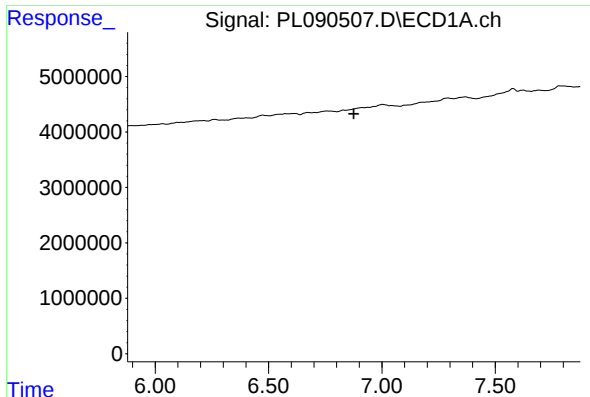
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.004 min
Response: 1633099
Conc: 4.10 ng/ml



#26 Chlordane-4

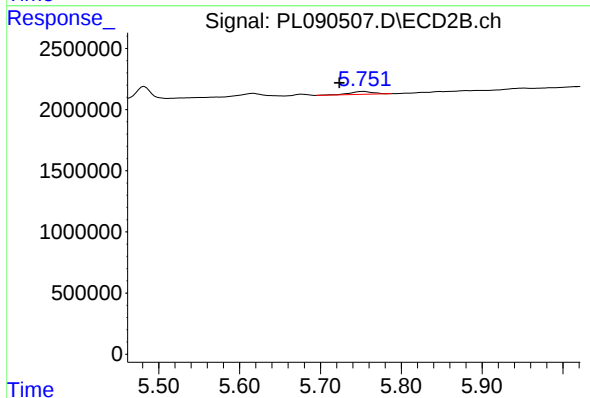
R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 68330
Conc: 0.35 ng/ml



#27 Chlordane-5

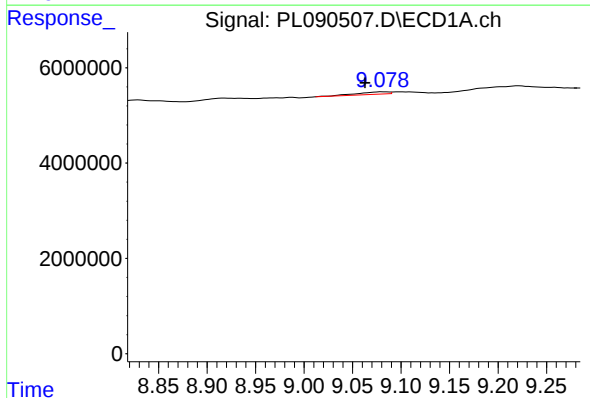
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



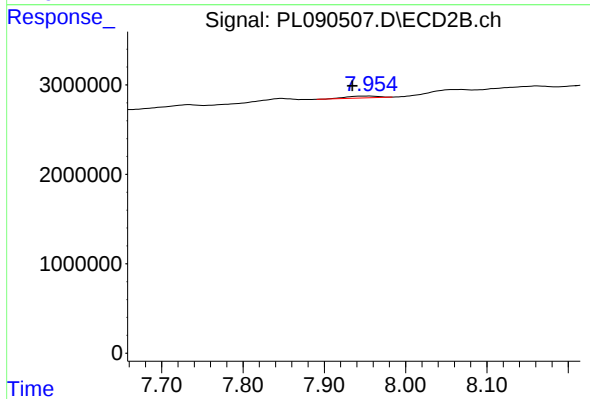
#27 Chlordane-5

R.T.: 5.753 min
Delta R.T.: 0.030 min
Response: 473876
Conc: 7.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.018 min
Response: 1162712
Conc: 0.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: 0.021 min
Response: 544096
Conc: 0.37 ng/ml