

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
 Data File : PL090573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 09:27
 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 18 23:44:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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	2.792	0	45516	N.D.	0.027 #
28)	SA Decachlor...	9.059	7.942	39449	1213383	0.030	0.832 #
Target Compounds							
2)	A alpha-BHC	0.000	3.308f	0	147169	N.D.	0.061 #
3)	MA gamma-BHC...	0.000	3.633	0	878530	N.D.	0.381 #
5)	MB Aldrin	5.268	4.228f	105.5E6	50983808	42.211	23.964 #
7)	B delta-BHC	0.000	4.146	0	7406945	N.D.	3.367 #
8)	B Heptachlo...	5.690	4.762	207.1E6	-190288	88.128	N.D. #
10)	B gamma-Chl...	0.000	4.995	0	4471230	N.D.	2.205 #
11)	B alpha-Chl...	0.000	5.055	0	26486808	N.D.	13.108 #
12)	B 4,4'-DDE	6.193	0.000	8983111	0	4.443	N.D. #
13)	MA Dieldrin	0.000	5.364f	0	9467327	N.D.	4.828 #
14)	MA Endrin	0.000	5.678f	0	13153135	N.D.	7.642 #
15)	B Endosulfa...	6.788	5.942	22804575	4614185	11.594	2.701 #
16)	A 4,4'-DDD	6.688f	0.000	52835393	0	31.297	N.D. #
17)	MA 4,4'-DDT	7.054f	6.038f	4536251	691635	2.695	0.472 #
18)	B Endrin al...	6.920	0.000	3364422	0	2.268	N.D. #
19)	B Endosulfa...	0.000	6.357	0	502907	N.D.	0.312 #
20)	A Methoxychlor	0.000	6.618	0	315289	N.D.	0.390 #
22)	Mirex	8.142f	7.023f	2853461	139372	2.015	0.094 #
23)	Chlordane-1	0.000	3.794	0	4349167	N.D.	70.242 #
24)	Chlordane-2	5.268f	0.000	105.5E6	0	1030.359	N.D. #
25)	Chlordane-3	0.000	4.995	0	4471230	N.D.	21.634 #
26)	Chlordane-4	0.000	5.055	0	26486808	N.D.	135.345 #
27)	Chlordane-5	0.000	5.746f	0	2832222	N.D.	46.987 #

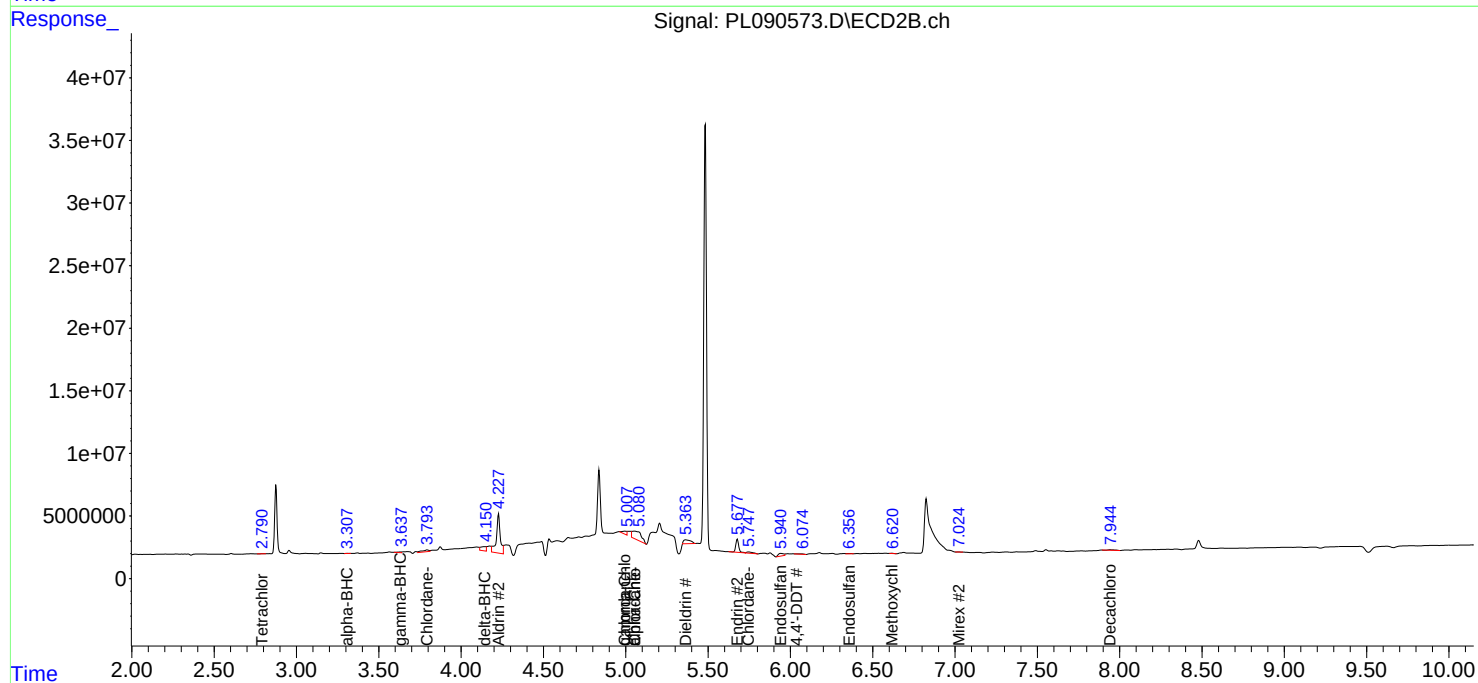
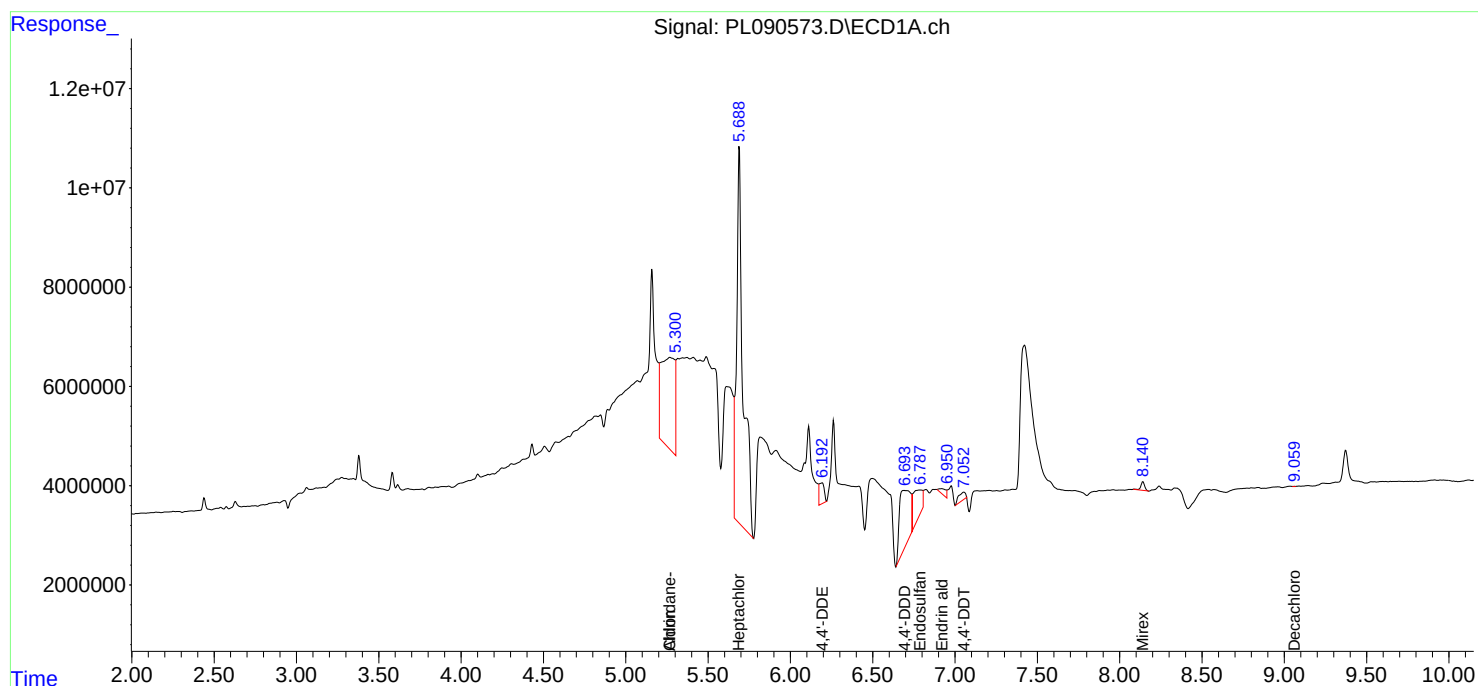
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

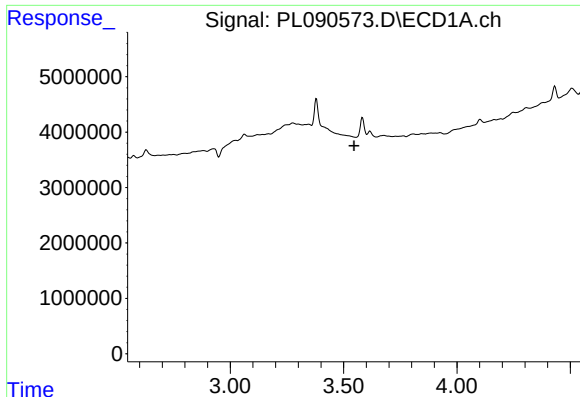
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
Data File : PL090573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2024 09:27
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 23:44:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

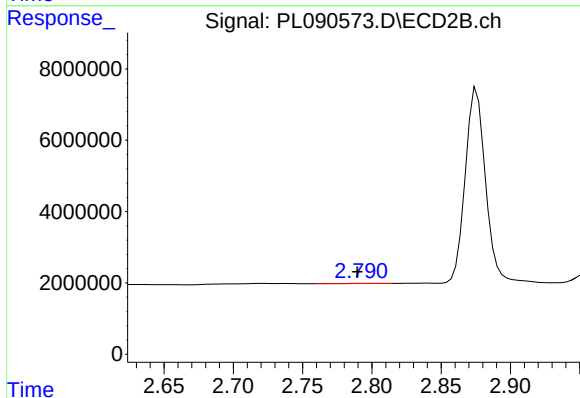




#1 Tetrachloro-m-xylene

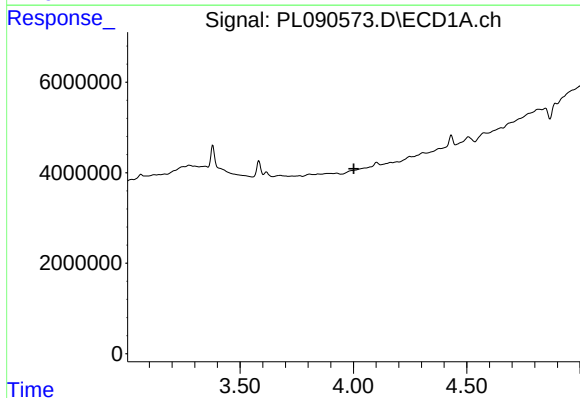
R.T.: 0.000 min
Exp R.T.: 3.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



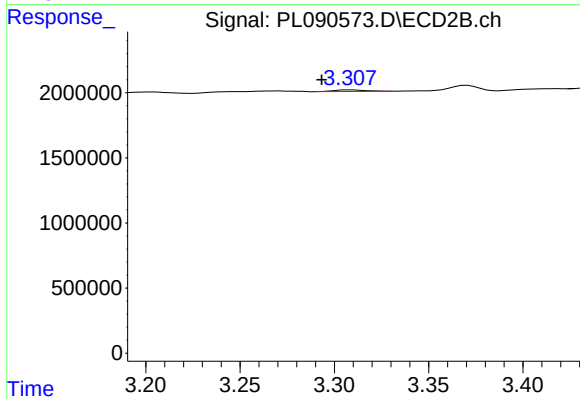
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: 0.002 min
Response: 45516
Conc: 0.03 ng/ml



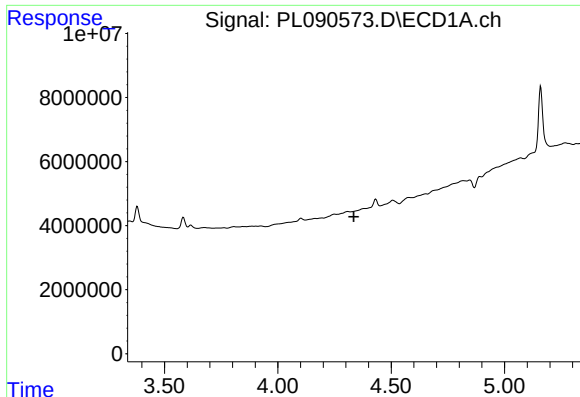
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

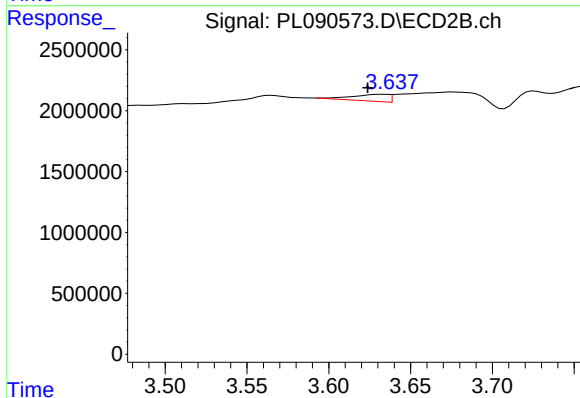
R.T.: 3.308 min
Delta R.T.: 0.015 min
Response: 147169
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

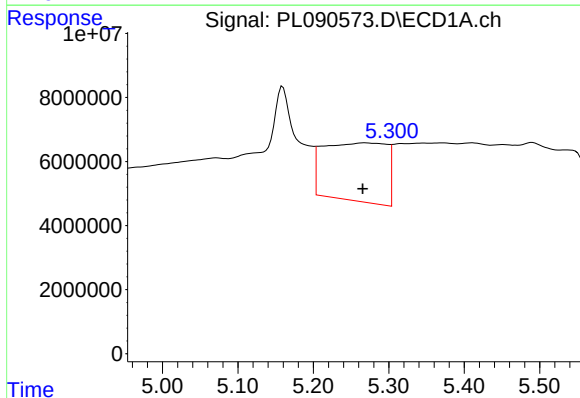
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



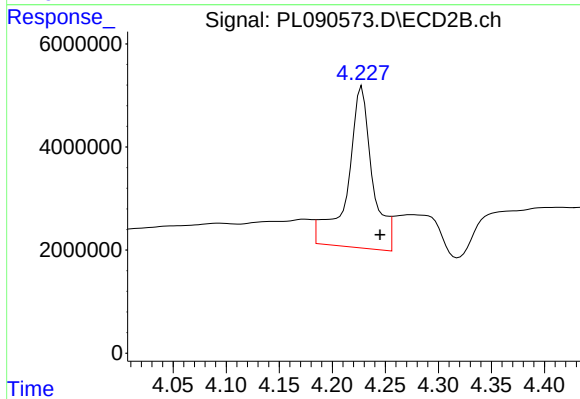
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.009 min
Response: 878530
Conc: 0.38 ng/ml



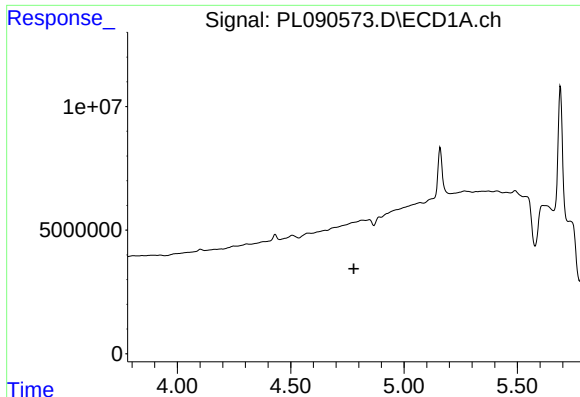
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: 0.003 min
Response: 105460555
Conc: 42.21 ng/ml



#5 Aldrin

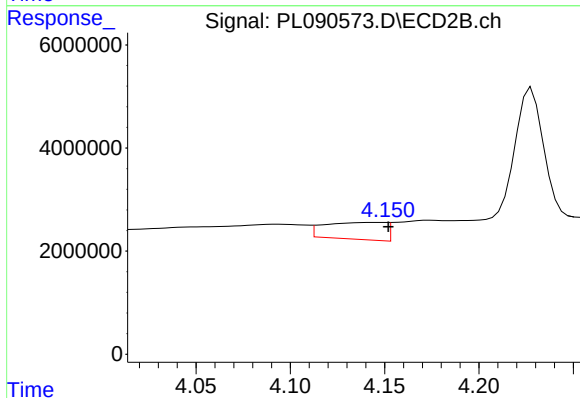
R.T.: 4.228 min
Delta R.T.: -0.017 min
Response: 50983808
Conc: 23.96 ng/ml



#7 delta-BHC

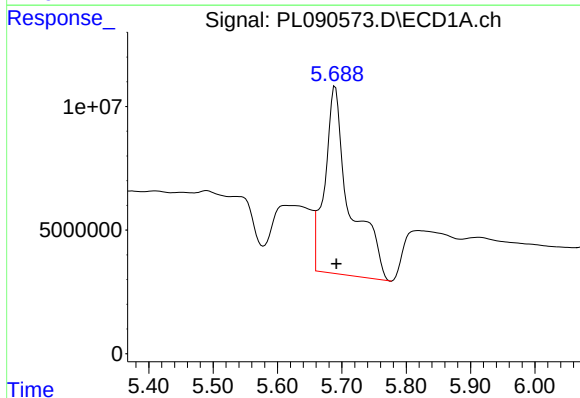
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



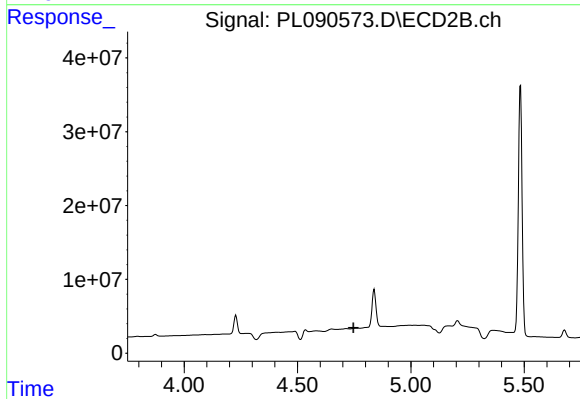
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.006 min
Response: 7406945
Conc: 3.37 ng/ml



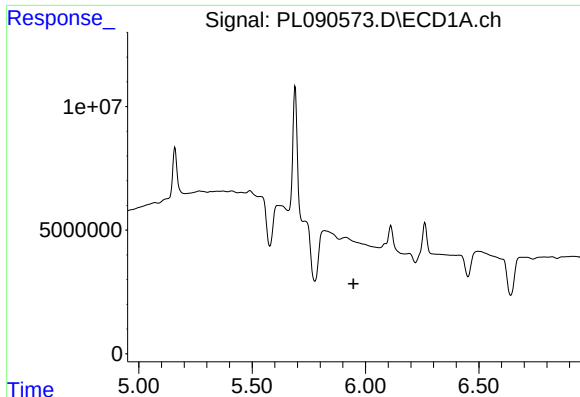
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 207133572
Conc: 88.13 ng/ml



#8 Heptachlor epoxide

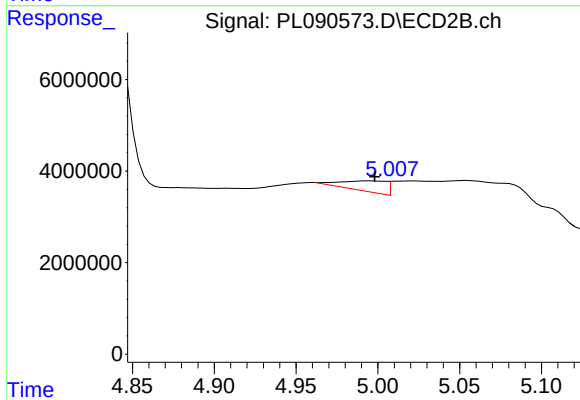
R.T.: 4.762 min
Delta R.T.: 0.015 min
Response: -190288
Conc: N.D.



#10 gamma-Chlordane

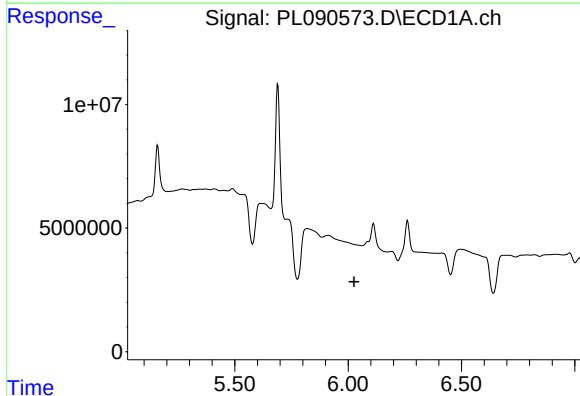
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



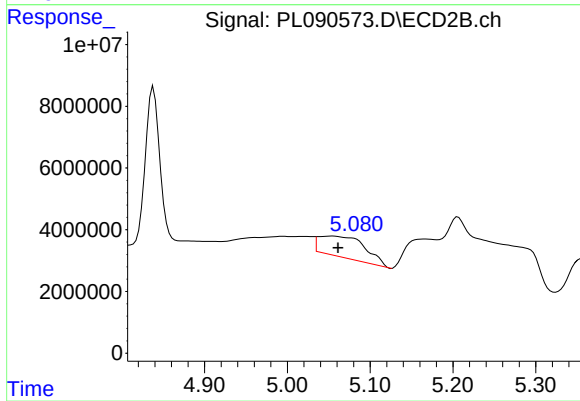
#10 gamma-Chlordane

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 4471230
Conc: 2.21 ng/ml



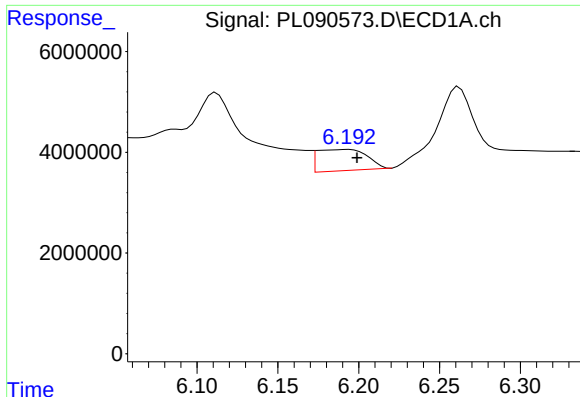
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

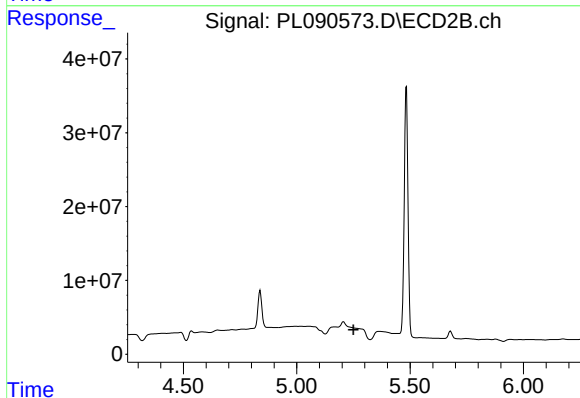
R.T.: 5.055 min
Delta R.T.: -0.007 min
Response: 26486808
Conc: 13.11 ng/ml



#12 4,4'-DDE

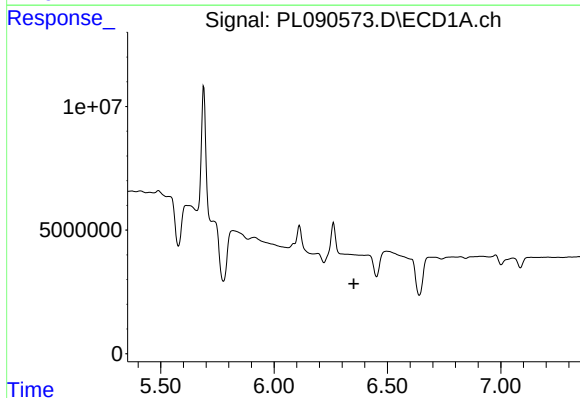
R.T.: 6.193 min
Delta R.T.: -0.006 min
Response: 8983111
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



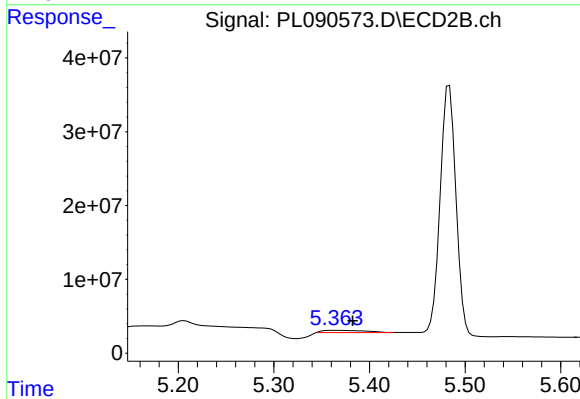
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



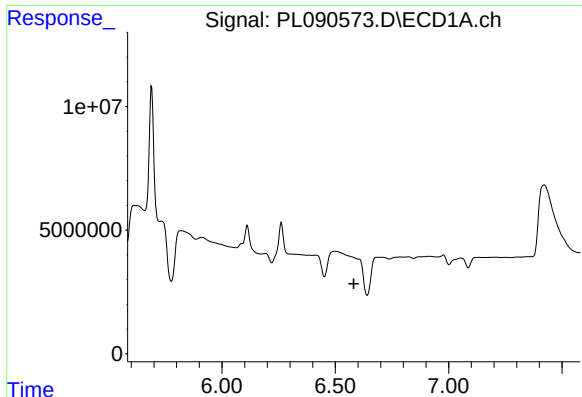
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.352 min
Response: 0
Conc: N.D.



#13 Dieldrin

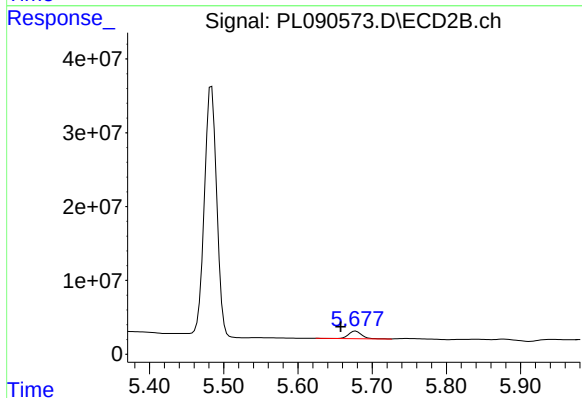
R.T.: 5.364 min
Delta R.T.: -0.018 min
Response: 9467327
Conc: 4.83 ng/ml



#14 Endrin

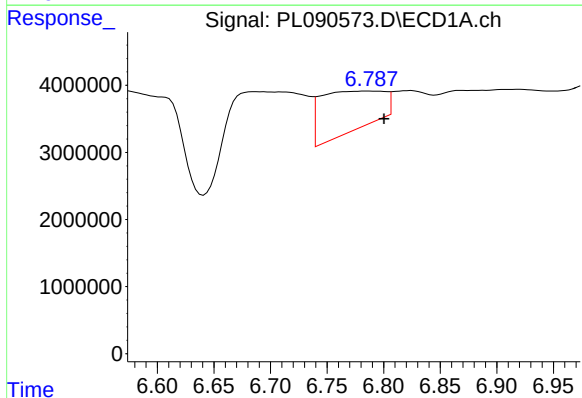
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



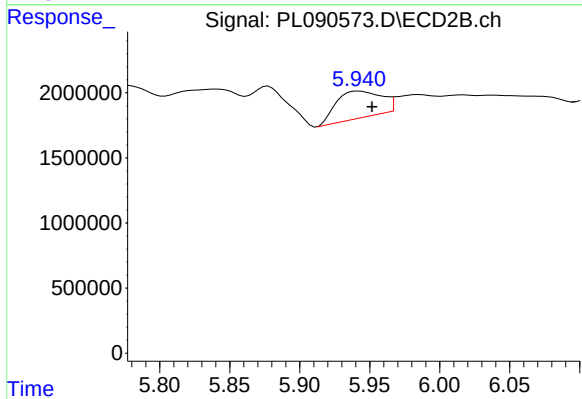
#14 Endrin

R.T.: 5.678 min
Delta R.T.: 0.020 min
Response: 13153135
Conc: 7.64 ng/ml



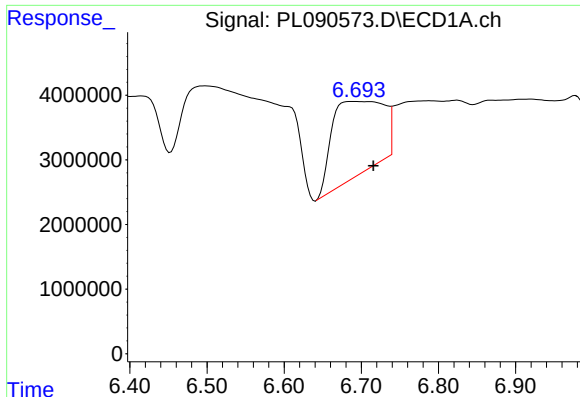
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: -0.013 min
Response: 22804575
Conc: 11.59 ng/ml



#15 Endosulfan II

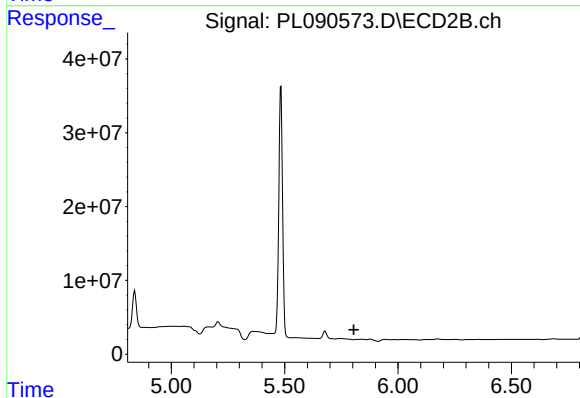
R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 4614185
Conc: 2.70 ng/ml



#16 4,4'-DDD

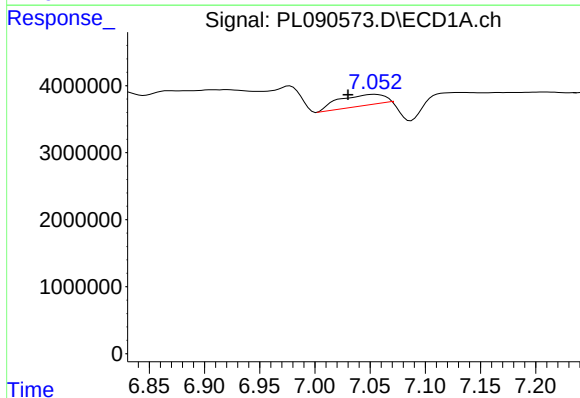
R.T.: 6.688 min
Delta R.T.: -0.028 min
Response: 52835393
Conc: 31.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



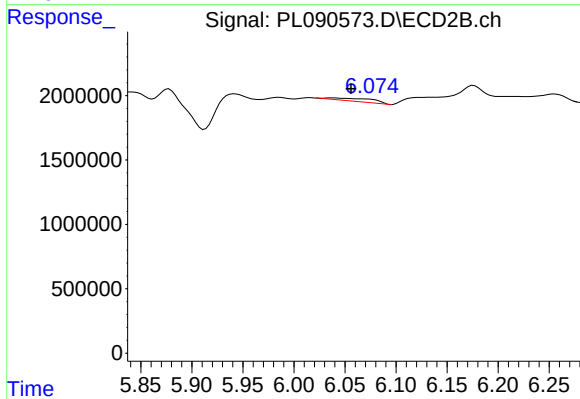
#16 4,4'-DDD

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



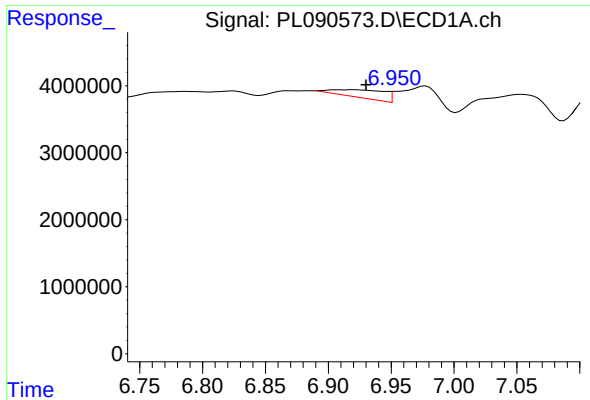
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.024 min
Response: 4536251
Conc: 2.69 ng/ml



#17 4,4'-DDT

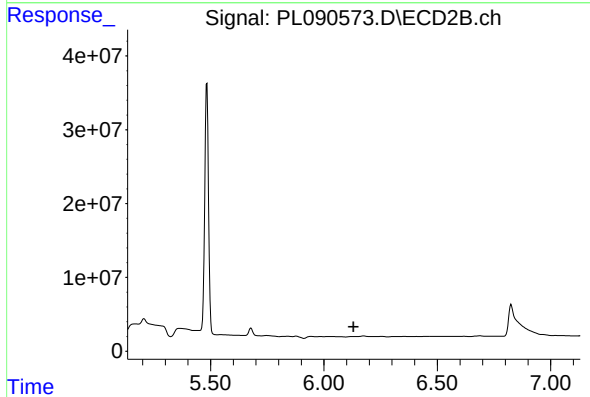
R.T.: 6.038 min
Delta R.T.: -0.018 min
Response: 691635
Conc: 0.47 ng/ml



#18 Endrin aldehyde

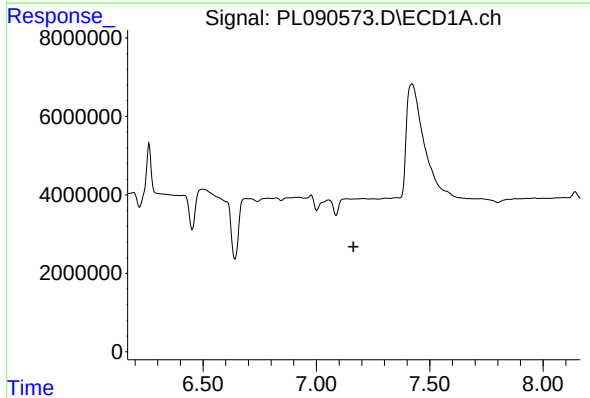
R.T.: 6.920 min
Delta R.T.: -0.010 min
Response: 3364422
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



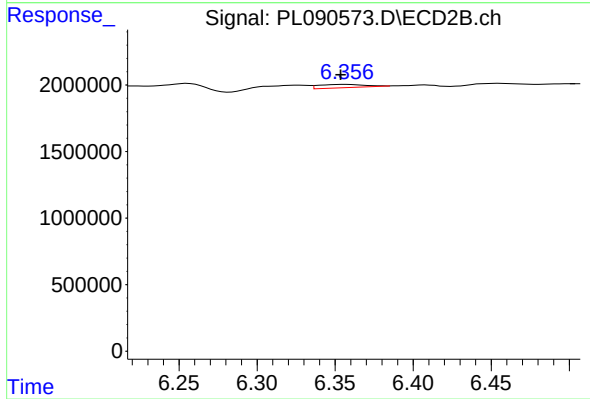
#18 Endrin aldehyde

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



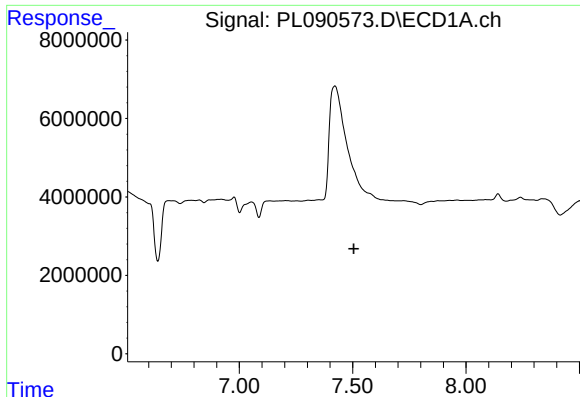
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.164 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

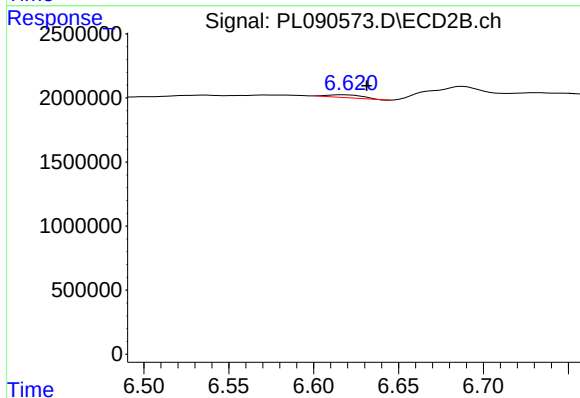
R.T.: 6.357 min
Delta R.T.: 0.004 min
Response: 502907
Conc: 0.31 ng/ml



#20 Methoxychlor

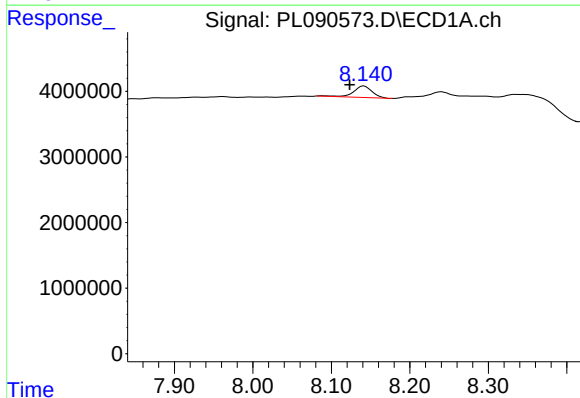
R.T.: 0.000 min
Exp R.T.: 7.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



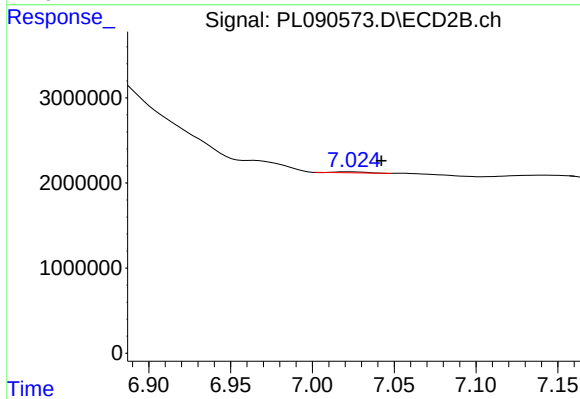
#20 Methoxychlor

R.T.: 6.618 min
Delta R.T.: -0.013 min
Response: 315289
Conc: 0.39 ng/ml



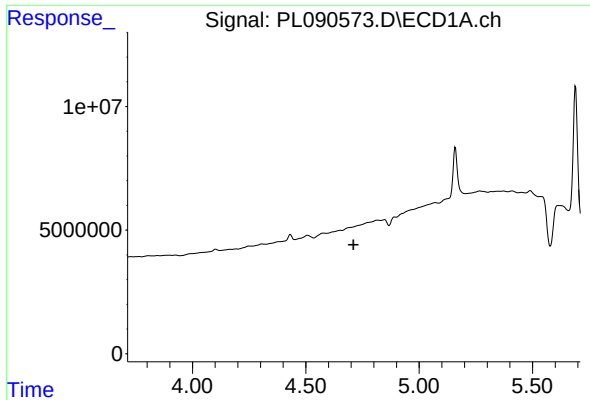
#22 Mirex

R.T.: 8.142 min
Delta R.T.: 0.018 min
Response: 2853461
Conc: 2.01 ng/ml



#22 Mirex

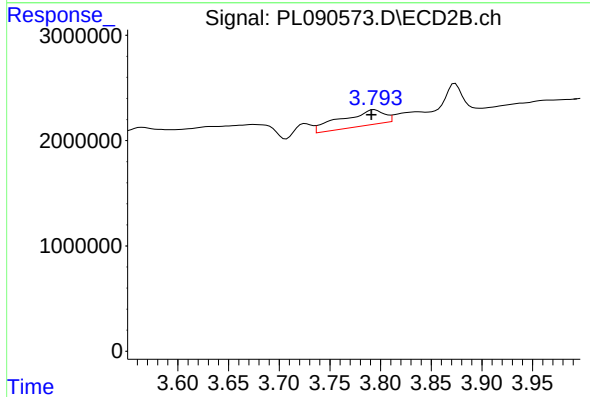
R.T.: 7.023 min
Delta R.T.: -0.019 min
Response: 139372
Conc: 0.09 ng/ml



#23 Chlordane-1

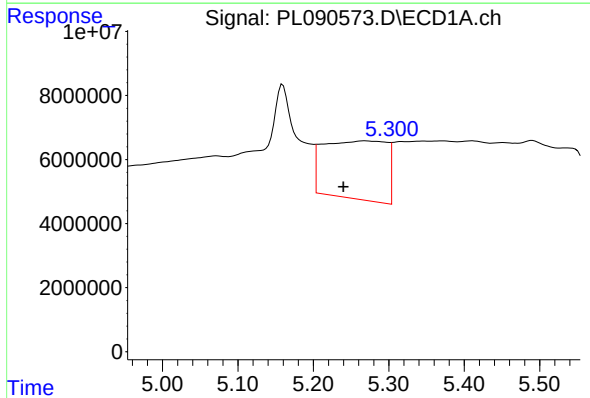
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



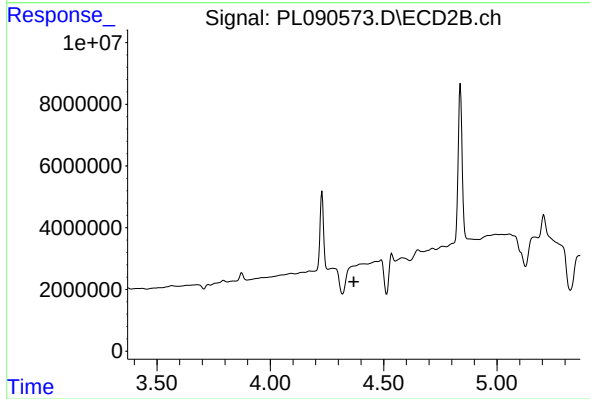
#23 Chlordane-1

R.T.: 3.794 min
Delta R.T.: 0.003 min
Response: 4349167
Conc: 70.24 ng/ml



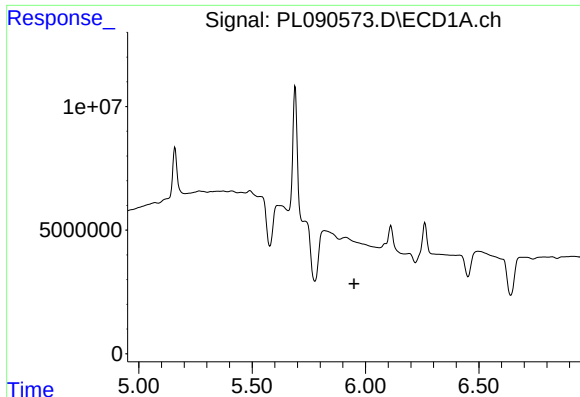
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.028 min
Response: 105460555
Conc: 1030.36 ng/ml



#24 Chlordane-2

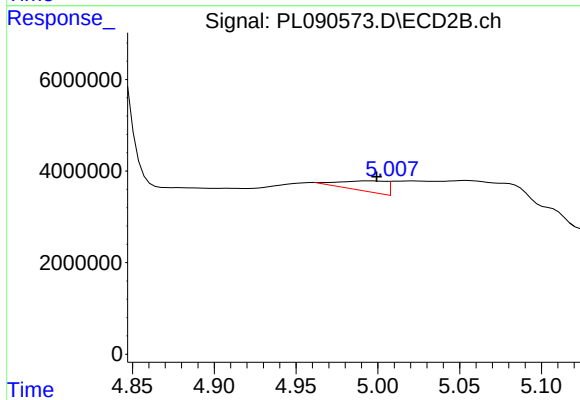
R.T.: 0.000 min
Exp R.T.: 4.369 min
Response: 0
Conc: N.D.



#25 Chlordane-3

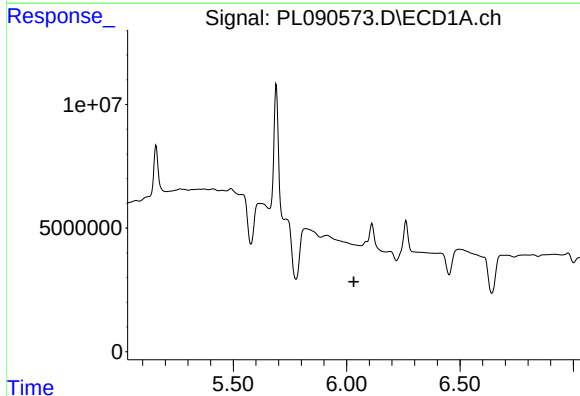
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



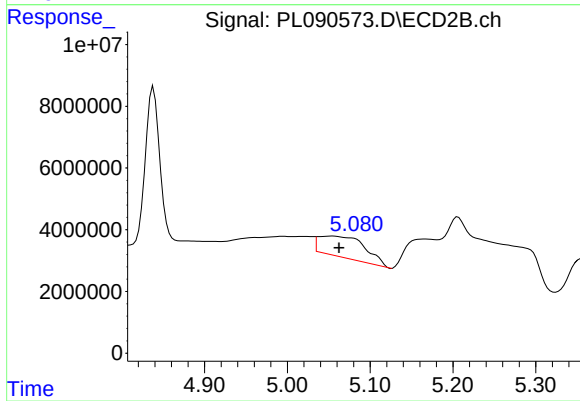
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 4471230
Conc: 21.63 ng/ml



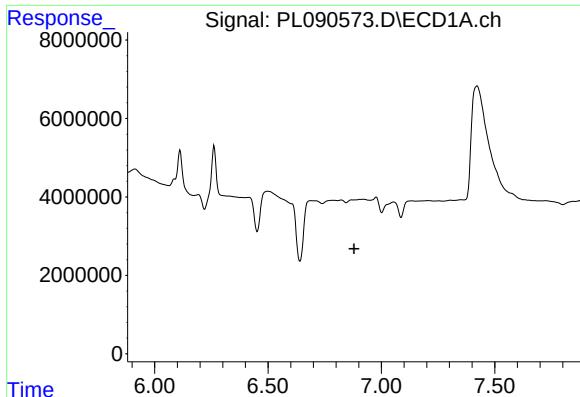
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#26 Chlordane-4

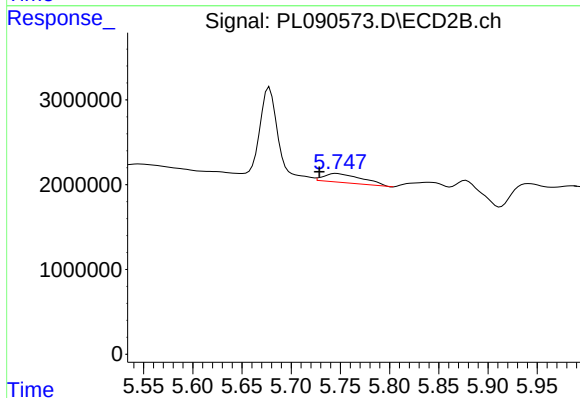
R.T.: 5.055 min
Delta R.T.: -0.008 min
Response: 26486808
Conc: 135.35 ng/ml



#27 Chlordane-5

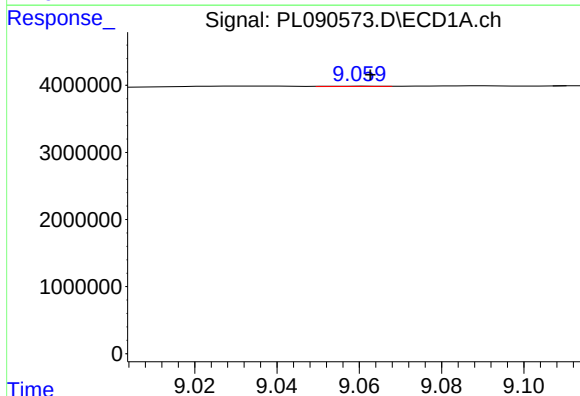
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



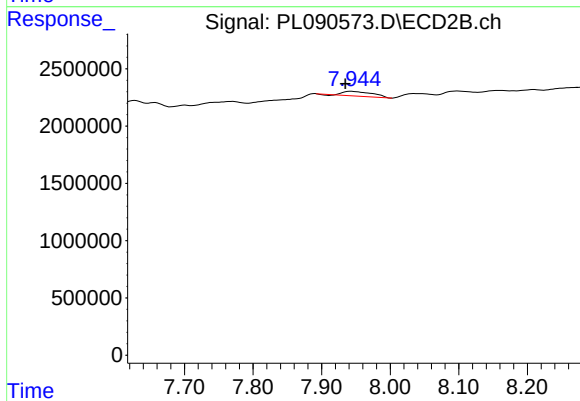
#27 Chlordane-5

R.T.: 5.746 min
Delta R.T.: 0.018 min
Response: 2832222
Conc: 46.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.003 min
Response: 39449
Conc: 0.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: 0.008 min
Response: 1213383
Conc: 0.83 ng/ml