

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
 Data File : PL082721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 08:54
 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: May 16 21:32:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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	2.654	0	86174	N.D.	0.037 #
Target Compounds							
4)	MA Heptachlor	4.681	0.000	173156	0	0.047	N.D. #
5)	MB Aldrin	5.026	0.000	432819	0	0.131	N.D. #
6)	B beta-BHC	4.328f	3.776	437099	57418	0.256	0.042 #
7)	B delta-BHC	0.000	3.991	0	2632258	N.D.	0.858 #
8)	B Heptachlo...	5.442	4.574	3912627	46635	1.283	0.016 #
9)	A Endosulfan I	5.817	4.968f	4193944	203566	1.513	0.076 #
10)	B gamma-Chl...	0.000	4.827	0	460723	N.D.	0.159 #
11)	B alpha-Chl...	5.767	4.867f	3472179	871298	1.163	0.300 #
13)	MA Dieldrin	6.106	5.205	84449	140765	0.031	0.052 #
14)	MA Endrin	0.000	5.509f	0	2199104	N.D.	0.899 #
15)	B Endosulfa...	6.545	5.790	289387	71036	0.119	0.032 #
17)	MA 4,4'-DDT	6.792	5.893	422984	49240	0.185	0.023 #
18)	B Endrin al...	0.000	5.954	0	57218	N.D.	0.031 #
19)	B Endosulfa...	0.000	6.183	0	34947	N.D.	0.015 #
22)	Mirex	7.848	6.893f	214386	44866	0.110	0.019 #
23)	Chlordane-1	0.000	3.639	0	233011	N.D.	2.627 #
25)	Chlordane-3	0.000	4.827	0	460723	N.D.	1.622 #
26)	Chlordane-4	5.767	4.867f	3472179	871298	6.678	2.920 #
27)	Chlordane-5	6.603f	5.790	308589	71036	3.286	0.720 #

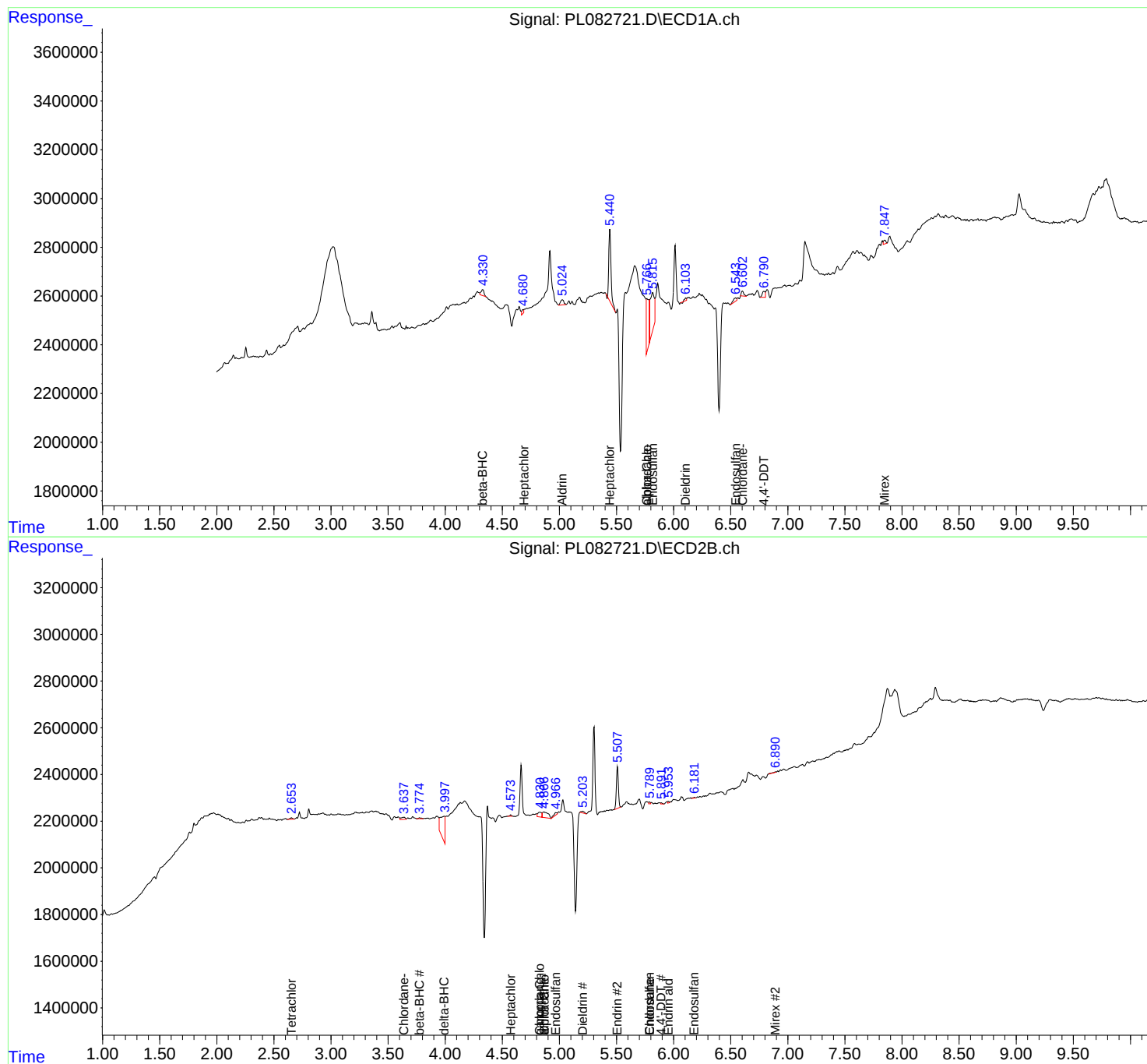
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

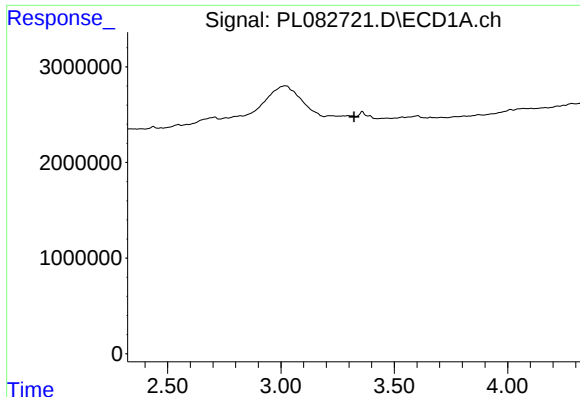
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
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Integration File signal 1: autoint1.e
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Quant Time: May 16 21:32:31 2023
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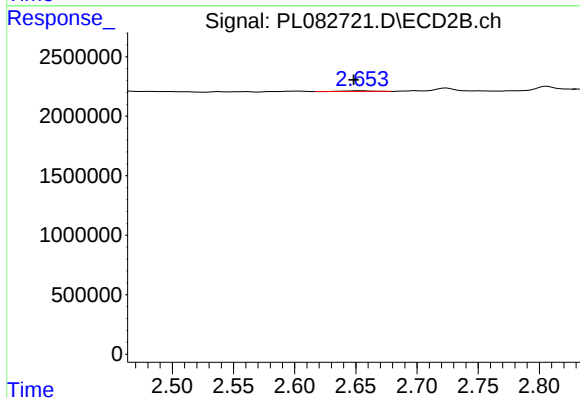




#1 Tetrachloro-m-xylene

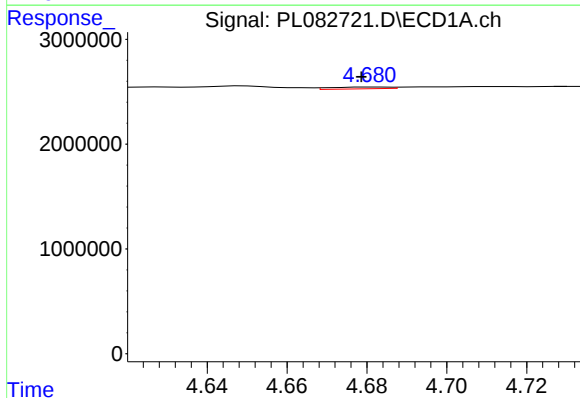
R.T.: 0.000 min
Exp R.T.: 3.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



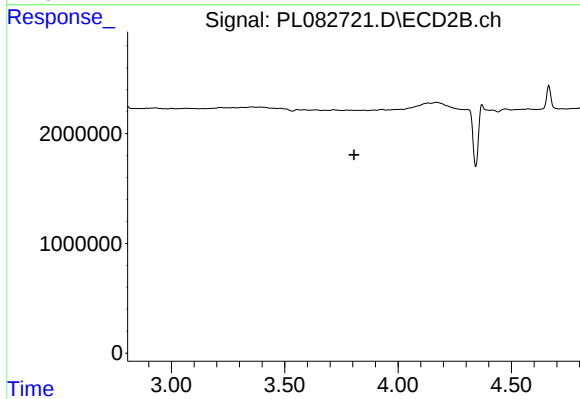
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: 0.006 min
Response: 86174
Conc: 0.04 ng/ml



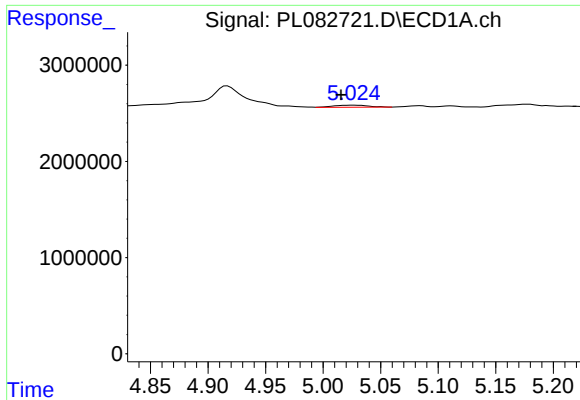
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.003 min
Response: 173156
Conc: 0.05 ng/ml



#4 Heptachlor

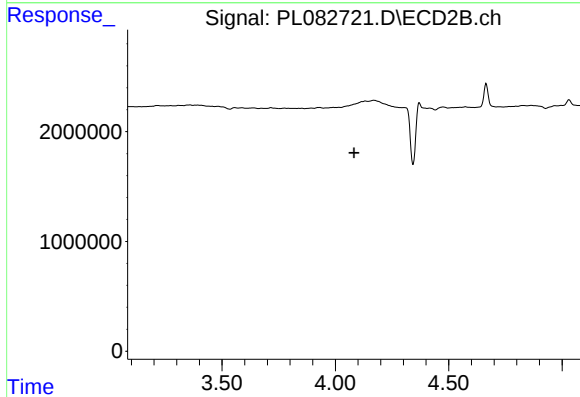
R.T.: 0.000 min
Exp R.T.: 3.806 min
Response: 0
Conc: N.D.



#5 Aldrin

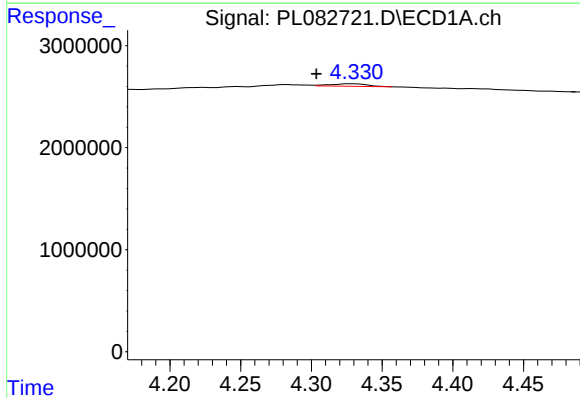
R.T.: 5.026 min
Delta R.T.: 0.010 min
Response: 432819
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



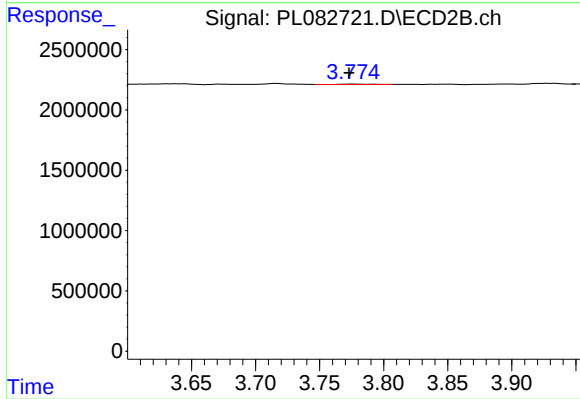
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



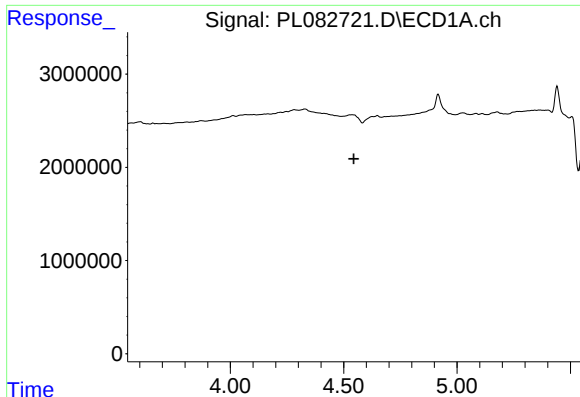
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.024 min
Response: 437099
Conc: 0.26 ng/ml



#6 beta-BHC

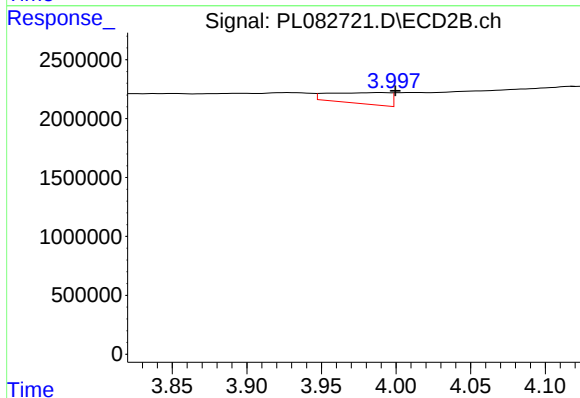
R.T.: 3.776 min
Delta R.T.: 0.003 min
Response: 57418
Conc: 0.04 ng/ml



#7 delta-BHC

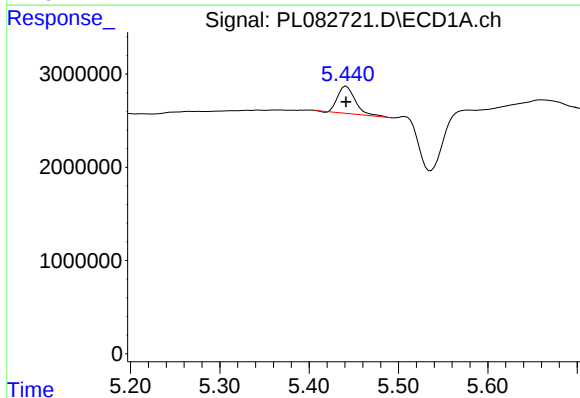
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



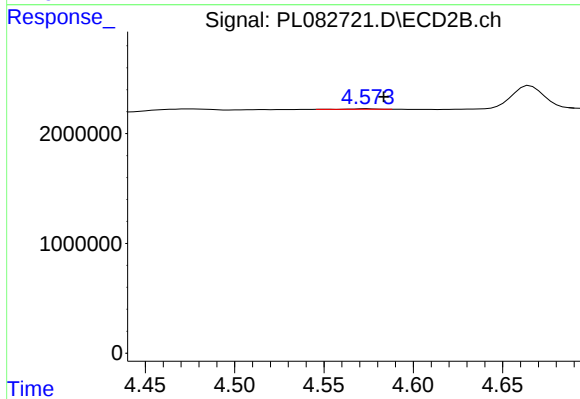
#7 delta-BHC

R.T.: 3.991 min
Delta R.T.: -0.009 min
Response: 2632258
Conc: 0.86 ng/ml



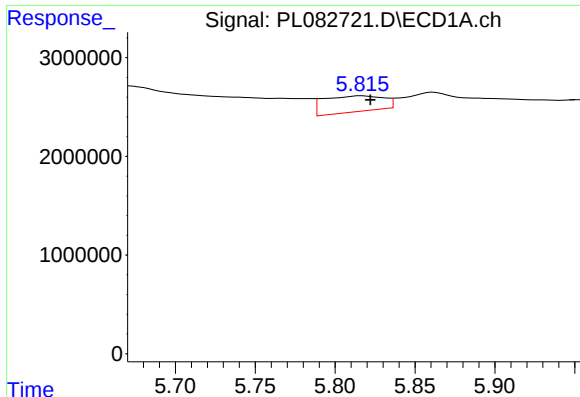
#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 3912627
Conc: 1.28 ng/ml



#8 Heptachlor epoxide

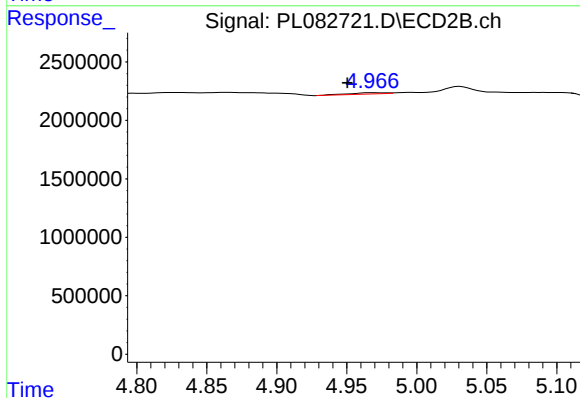
R.T.: 4.574 min
Delta R.T.: -0.009 min
Response: 46635
Conc: 0.02 ng/ml



#9 Endosulfan I

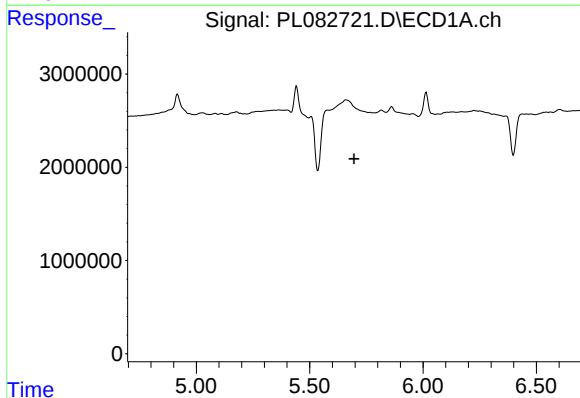
R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 4193944
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



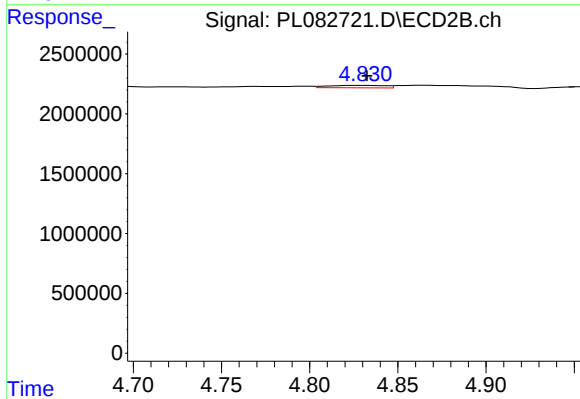
#9 Endosulfan I

R.T.: 4.968 min
Delta R.T.: 0.017 min
Response: 203566
Conc: 0.08 ng/ml



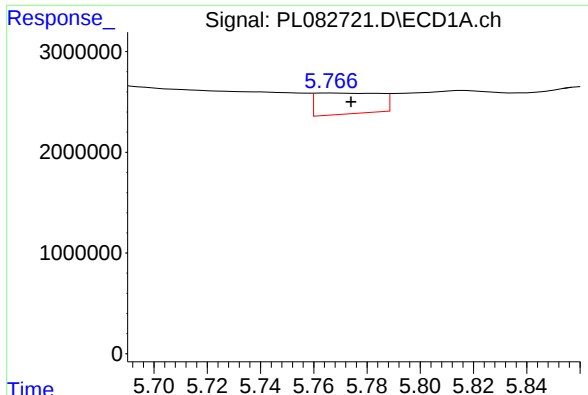
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

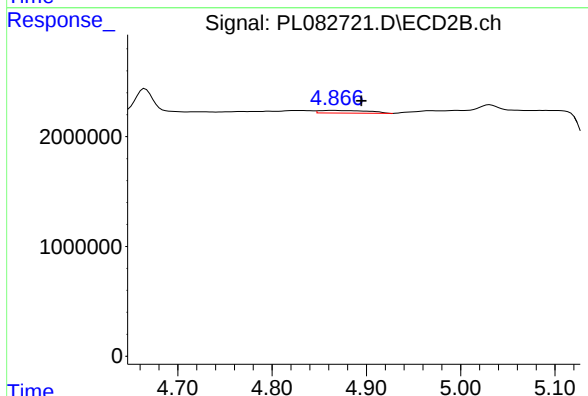
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 460723
Conc: 0.16 ng/ml



#11 alpha-Chlordane

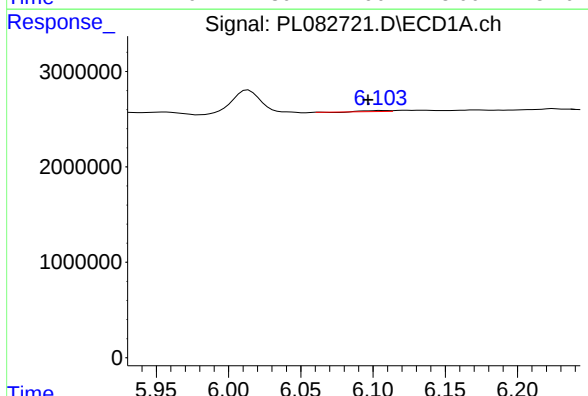
R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 3472179
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



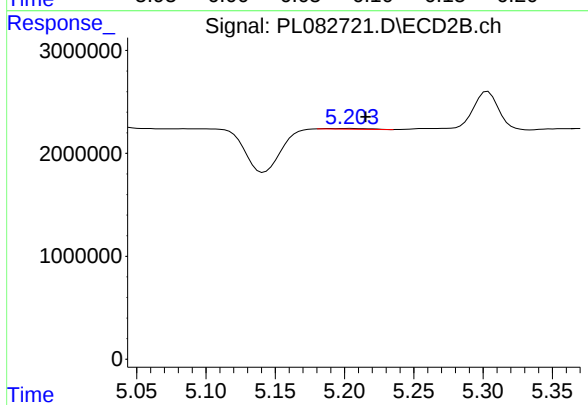
#11 alpha-Chlordane

R.T.: 4.867 min
Delta R.T.: -0.028 min
Response: 871298
Conc: 0.30 ng/ml



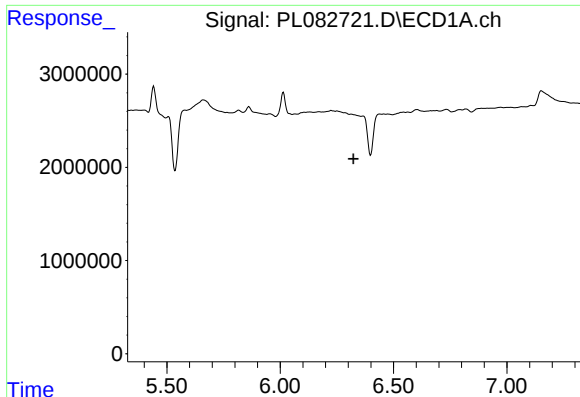
#13 Dieldrin

R.T.: 6.106 min
Delta R.T.: 0.009 min
Response: 84449
Conc: 0.03 ng/ml



#13 Dieldrin

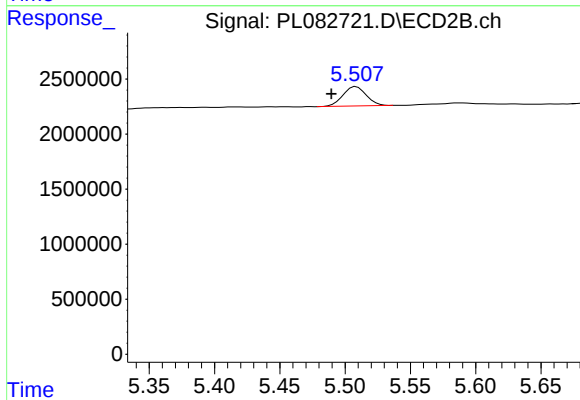
R.T.: 5.205 min
Delta R.T.: -0.011 min
Response: 140765
Conc: 0.05 ng/ml



#14 Endrin

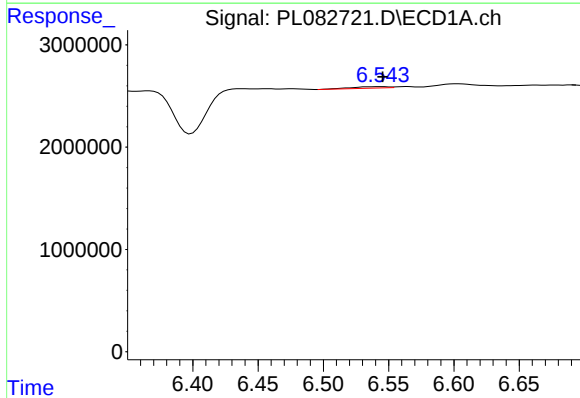
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



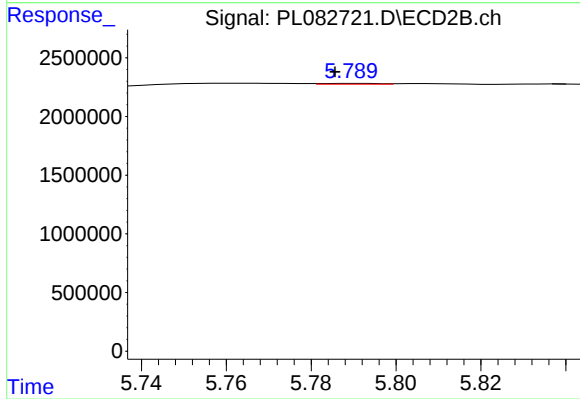
#14 Endrin

R.T.: 5.509 min
Delta R.T.: 0.019 min
Response: 2199104
Conc: 0.90 ng/ml



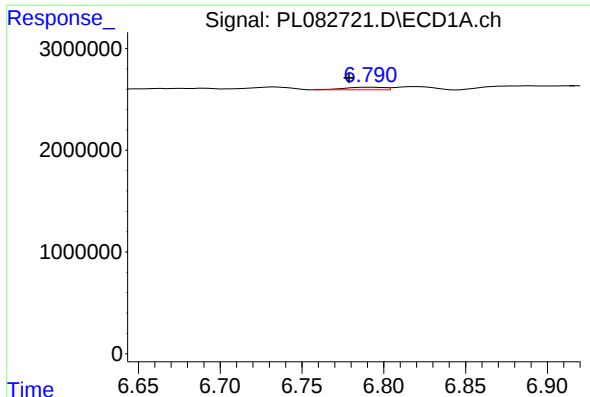
#15 Endosulfan II

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 289387
Conc: 0.12 ng/ml



#15 Endosulfan II

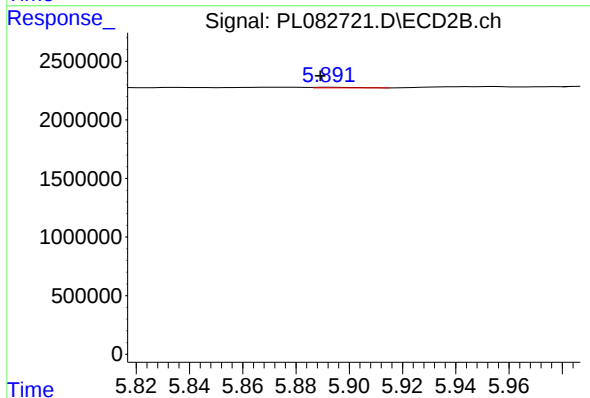
R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 71036
Conc: 0.03 ng/ml



#17 4,4'-DDT

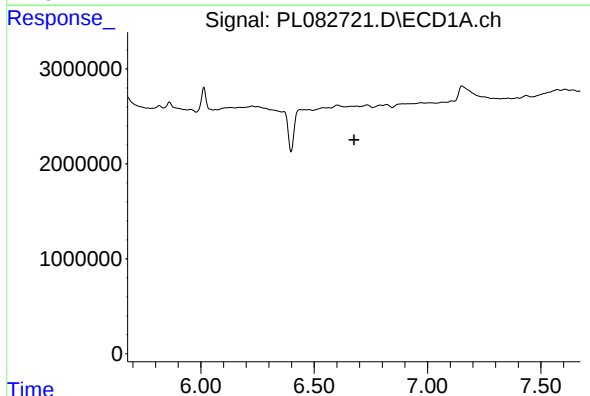
R.T.: 6.792 min
Delta R.T.: 0.013 min
Response: 422984
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



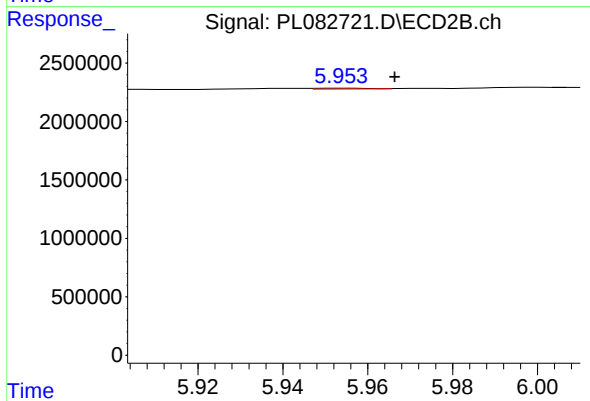
#17 4,4'-DDT

R.T.: 5.893 min
Delta R.T.: 0.004 min
Response: 49240
Conc: 0.02 ng/ml



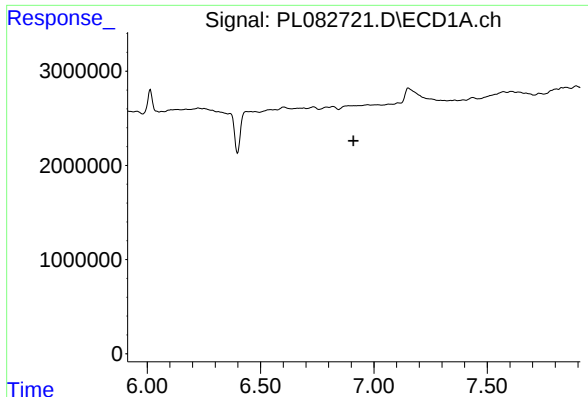
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

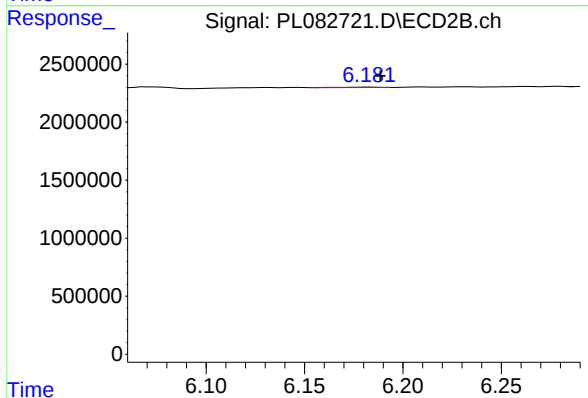
R.T.: 5.954 min
Delta R.T.: -0.012 min
Response: 57218
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

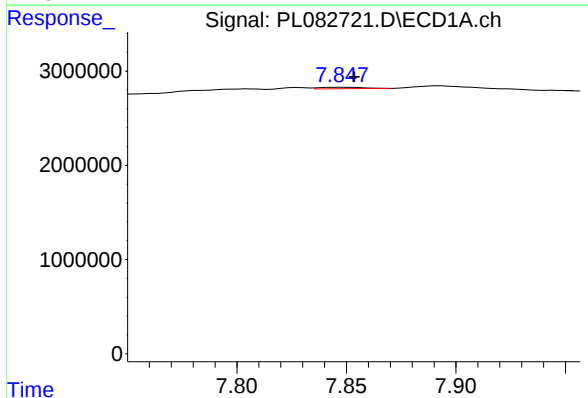
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



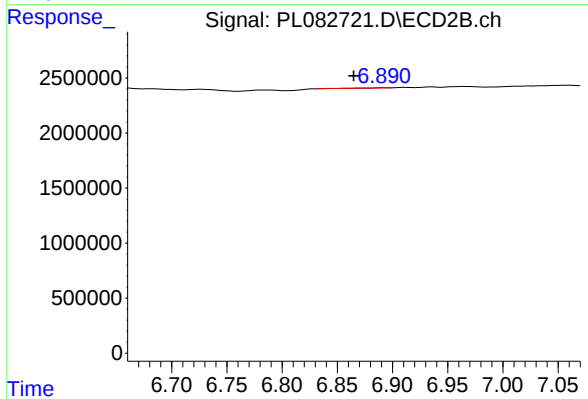
#19 Endosulfan Sulfate

R.T.: 6.183 min
Delta R.T.: -0.006 min
Response: 34947
Conc: 0.01 ng/ml



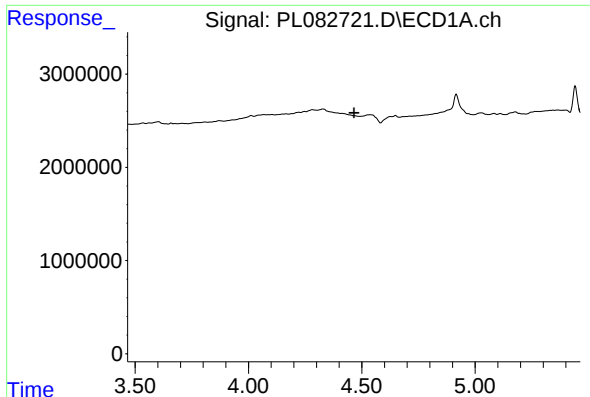
#22 Mirex

R.T.: 7.848 min
Delta R.T.: -0.005 min
Response: 214386
Conc: 0.11 ng/ml



#22 Mirex

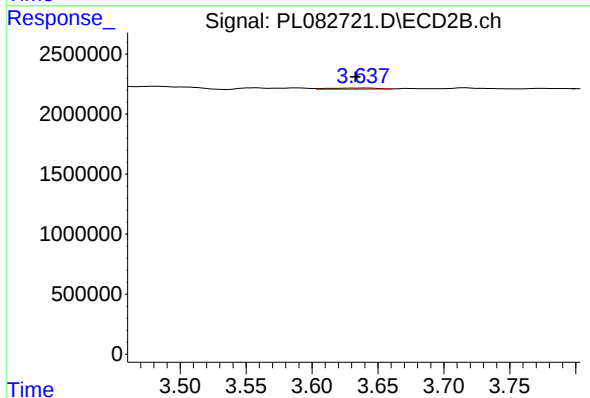
R.T.: 6.893 min
Delta R.T.: 0.028 min
Response: 44866
Conc: 0.02 ng/ml



#23 Chlordane-1

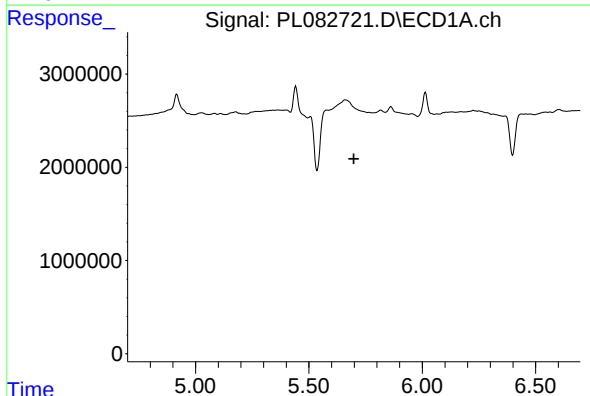
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



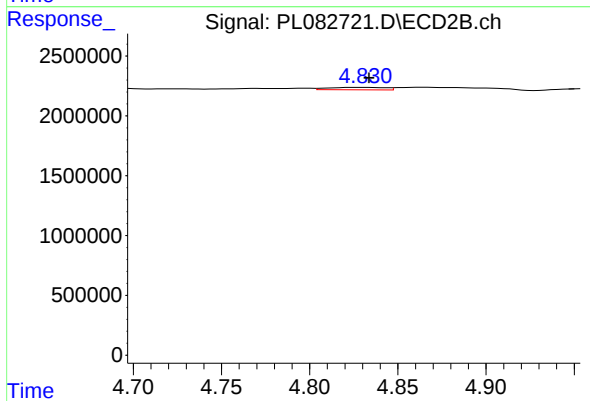
#23 Chlordane-1

R.T.: 3.639 min
Delta R.T.: 0.006 min
Response: 233011
Conc: 2.63 ng/ml



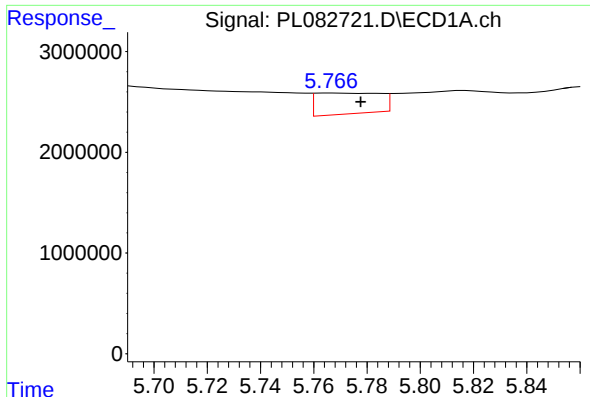
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.



#25 Chlordane-3

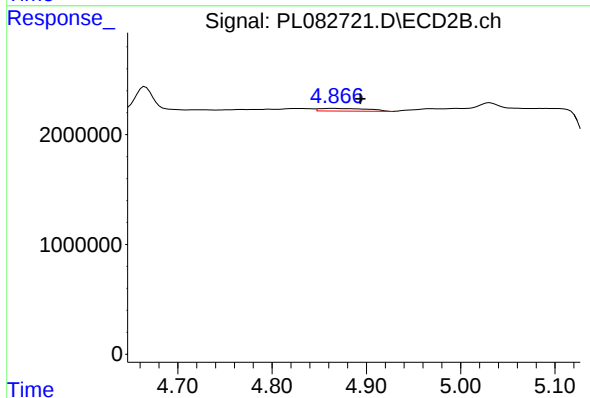
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 460723
Conc: 1.62 ng/ml



#26 Chlordane-4

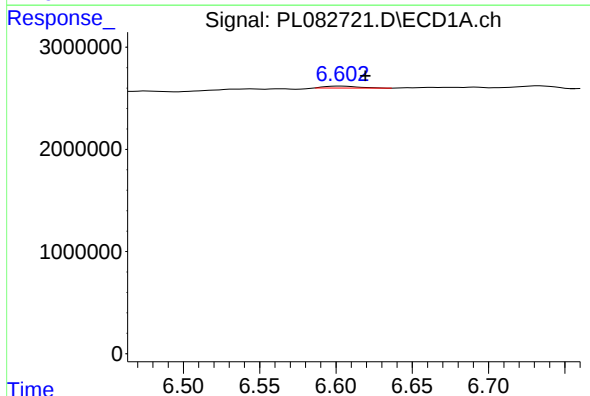
R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 3472179
Conc: 6.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



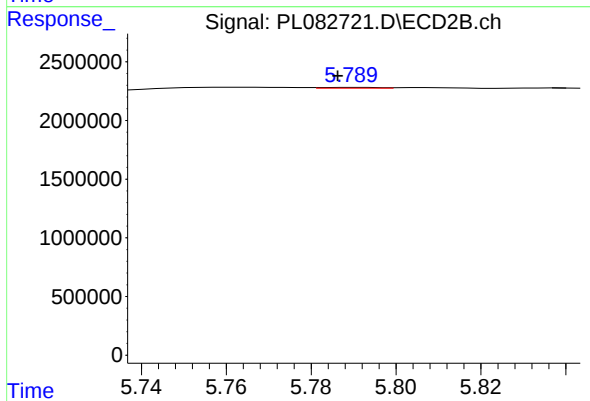
#26 Chlordane-4

R.T.: 4.867 min
Delta R.T.: -0.026 min
Response: 871298
Conc: 2.92 ng/ml



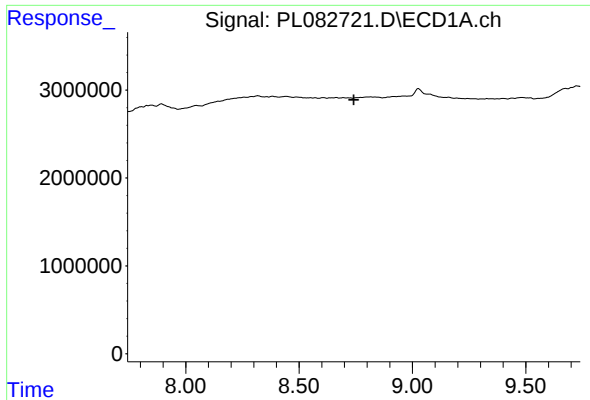
#27 Chlordane-5

R.T.: 6.603 min
Delta R.T.: -0.016 min
Response: 308589
Conc: 3.29 ng/ml



#27 Chlordane-5

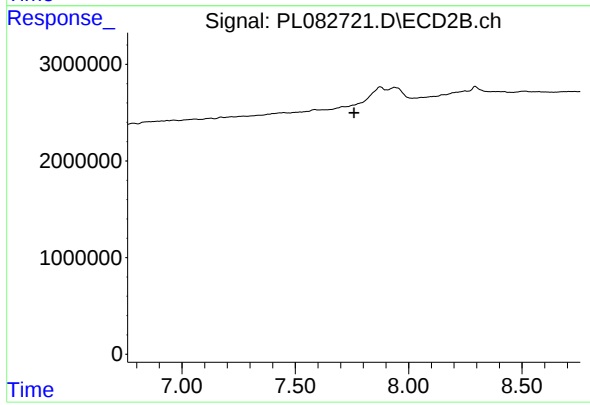
R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 71036
Conc: 0.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.760 min
Response: 0
Conc: N.D.