

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
 Data File : PL089309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2024 10:27
 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: May 02 22:56:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.538	0.000	61262	0	0.030	N.D. #
28)	SA Decachlor...	0.000	7.955	0	1284184	N.D.	0.955 #
Target Compounds							
2)	A alpha-BHC	0.000	3.328f	0	27615	N.D.	0.015 #
5)	MB Aldrin	5.276	4.236f	449.7E6	266.1E6	175.115	150.517
6)	B beta-BHC	4.522	0.000	5168975	0	4.097	N.D. #
8)	B Heptachlo...	5.691	4.774f	305.4E6	3420743	130.209	2.116 #
9)	A Endosulfan I	6.087	0.000	31861361	0	14.821	N.D. #
10)	B gamma-Chl...	0.000	5.010	0	103.1E6	N.D.	62.857 #
11)	B alpha-Chl...	0.000	5.065	0	131.2E6	N.D.	79.533 #
12)	B 4,4'-DDE	6.194	0.000	6023339	0	2.977	N.D. #
14)	MA Endrin	0.000	5.688f	0	42308731	N.D.	29.429 #
15)	B Endosulfa...	6.818f	5.950	7593560	3533516	3.805	2.457 #
16)	A 4,4'-DDD	6.690f	0.000	66722647	0	39.551	N.D. #
17)	MA 4,4'-DDT	7.059f	0.000	6225910	0	3.386	N.D. #
18)	B Endrin al...	6.918	6.135	1868769	-588985	1.236	N.D. #
19)	B Endosulfa...	7.184f	6.375	1703830	268424	0.942	0.194 #
20)	A Methoxychlor	0.000	6.631	0	387726	N.D.	0.485 #
22)	Mirex	8.138	0.000	2331830	0	1.500	N.D. #
25)	Chlordane-3	0.000	5.010	0	103.1E6	N.D.	602.408 #
26)	Chlordane-4	0.000	5.065	0	131.2E6	N.D.	815.477 #
27)	Chlordane-5	6.866	5.752	2218675	3246873	26.660	63.443 #

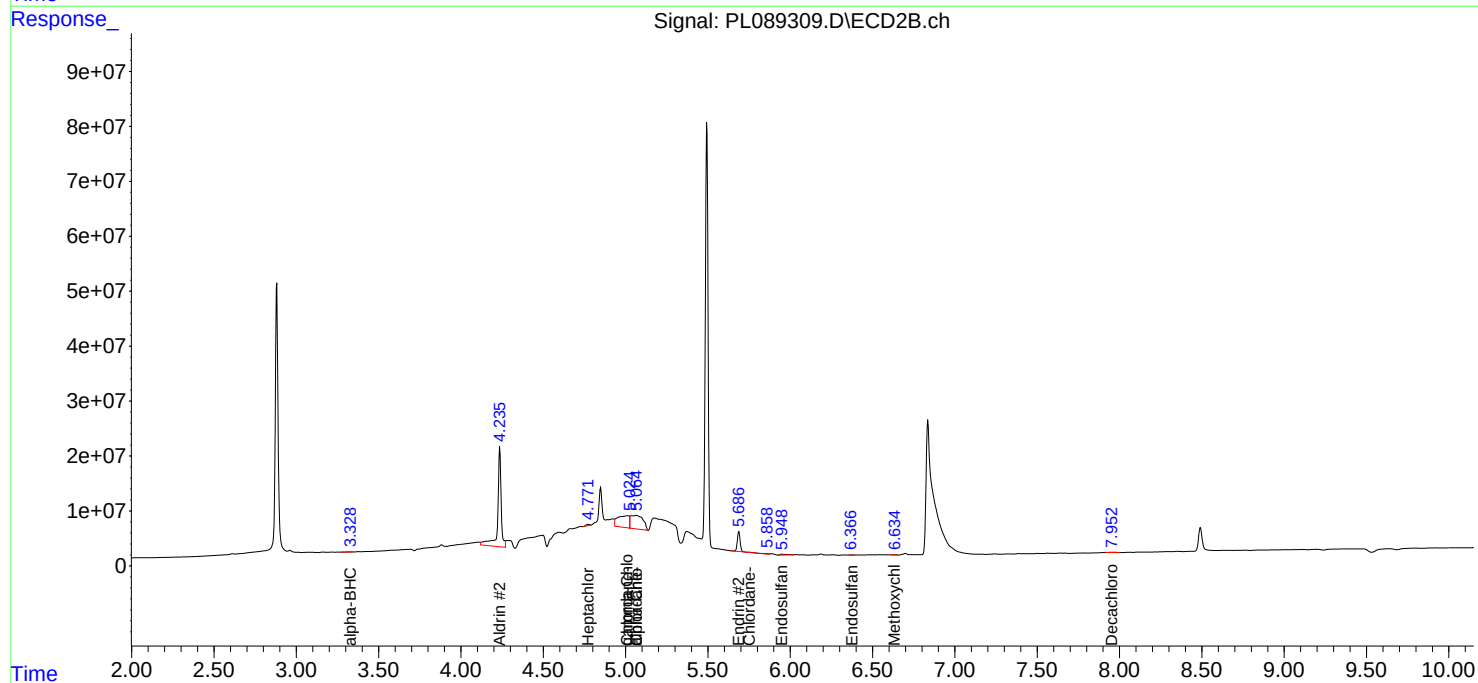
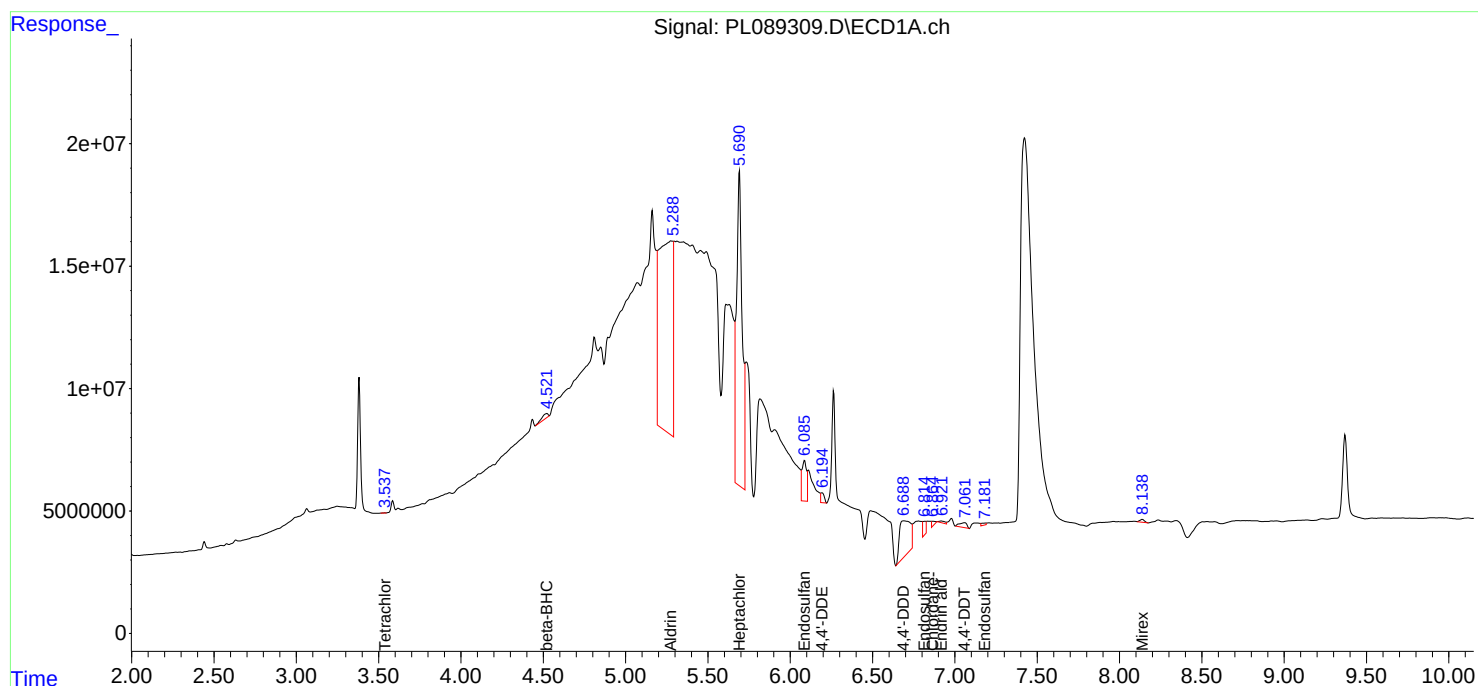
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

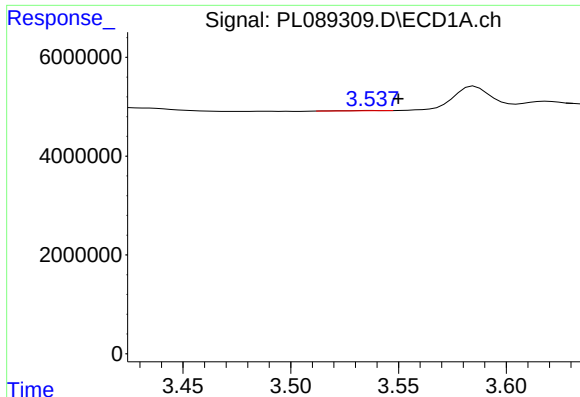
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
Data File : PL089309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2024 10:27
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 22:56:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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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

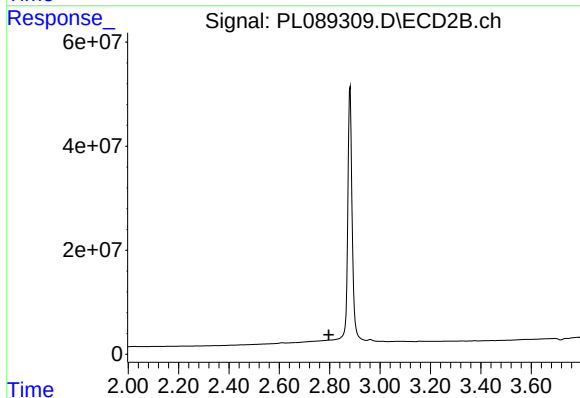




#1 Tetrachloro-m-xylene

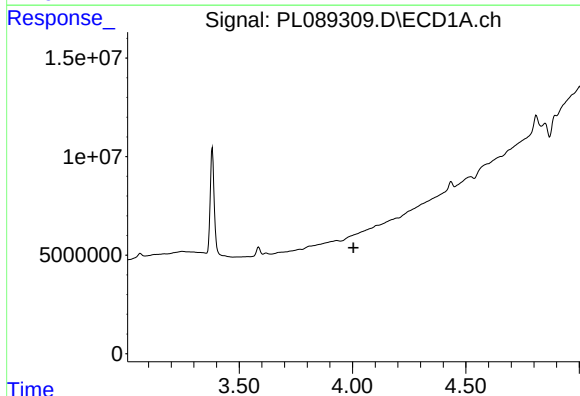
R.T.: 3.538 min
Delta R.T.: -0.012 min
Response: 61262
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



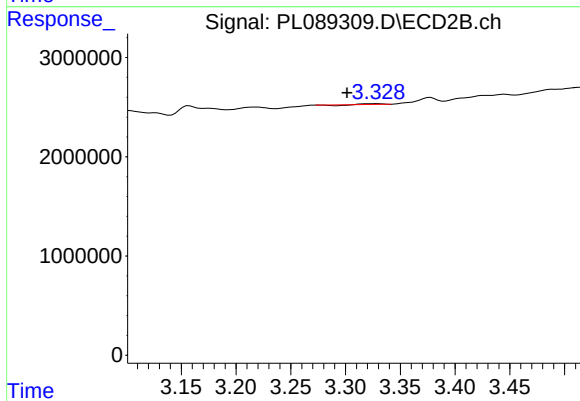
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.796 min
Response: 0
Conc: N.D.



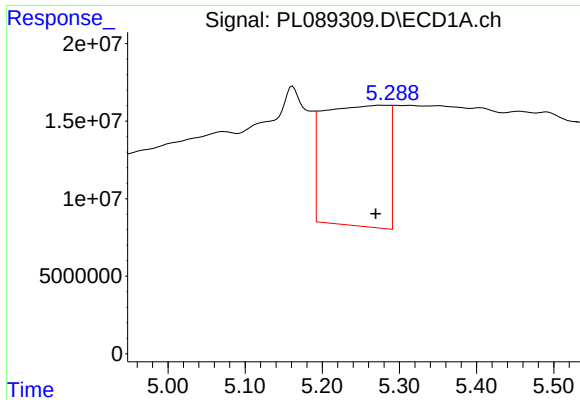
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#2 alpha-BHC

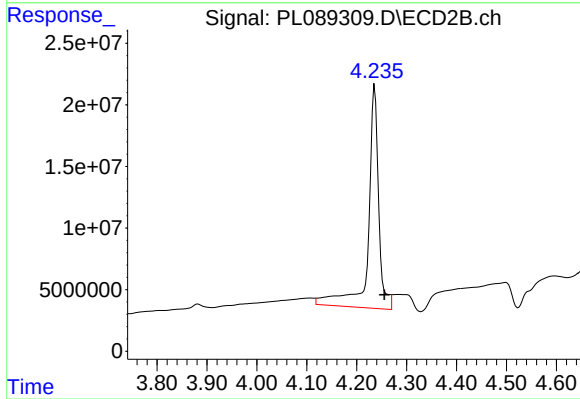
R.T.: 3.328 min
Delta R.T.: 0.027 min
Response: 27615
Conc: 0.01 ng/ml



#5 Aldrin

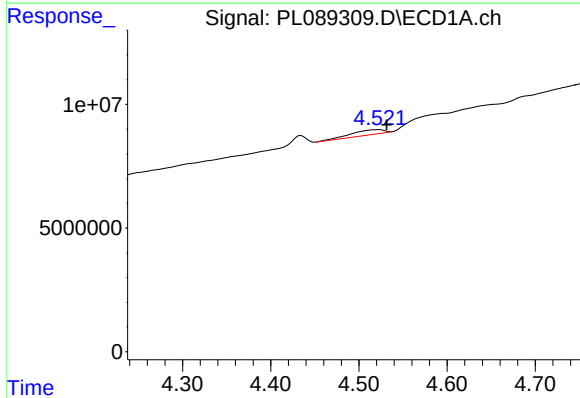
R.T.: 5.276 min
Delta R.T.: 0.006 min
Response: 449739598
Conc: 175.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



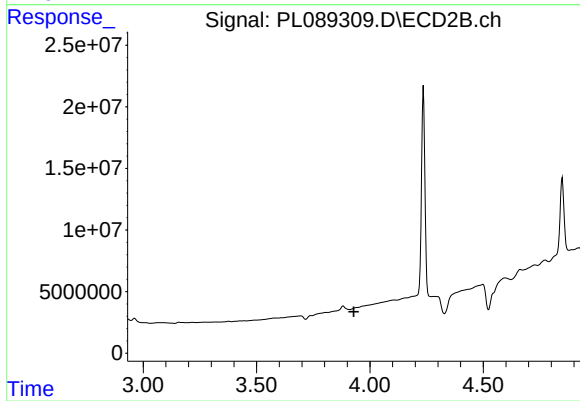
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.020 min
Response: 266086495
Conc: 150.52 ng/ml



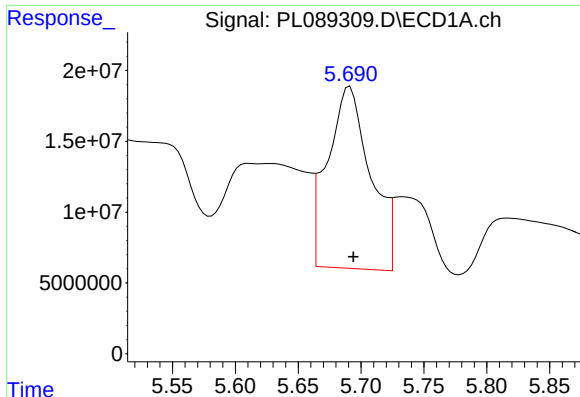
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.009 min
Response: 5168975
Conc: 4.10 ng/ml



#6 beta-BHC

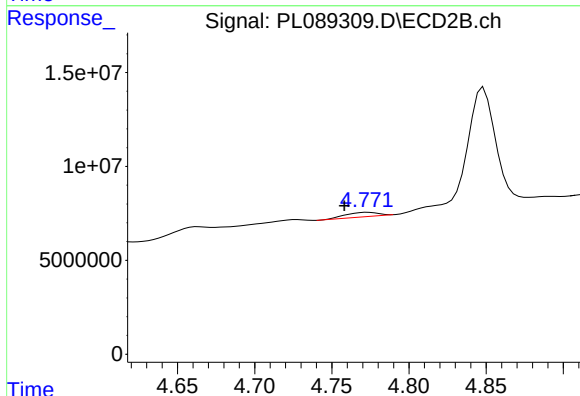
R.T.: 0.000 min
Exp R.T. : 3.929 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

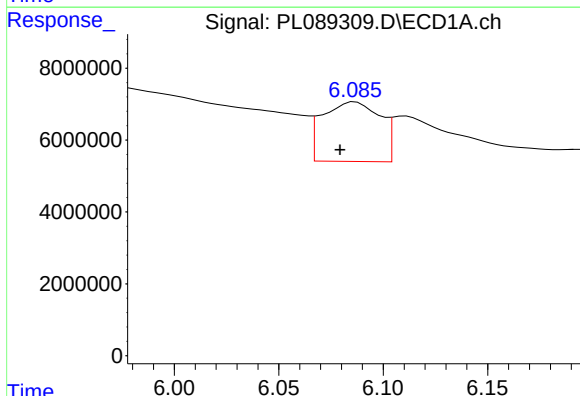
R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 305400966
Conc: 130.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



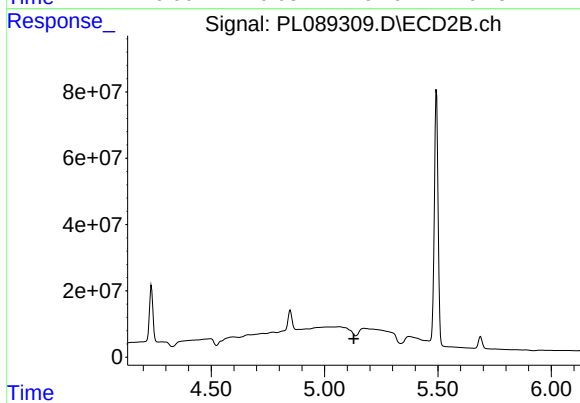
#8 Heptachlor epoxide

R.T.: 4.774 min
Delta R.T.: 0.015 min
Response: 3420743
Conc: 2.12 ng/ml



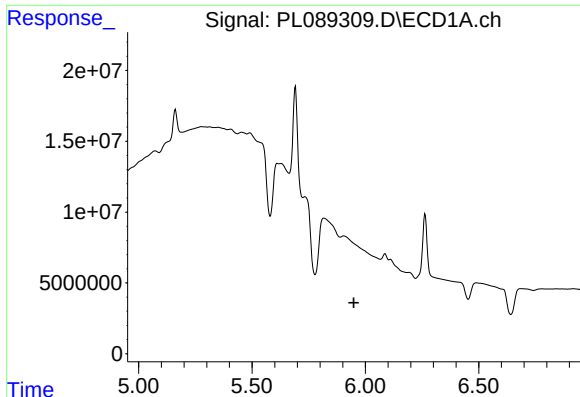
#9 Endosulfan I

R.T.: 6.087 min
Delta R.T.: 0.007 min
Response: 31861361
Conc: 14.82 ng/ml



#9 Endosulfan I

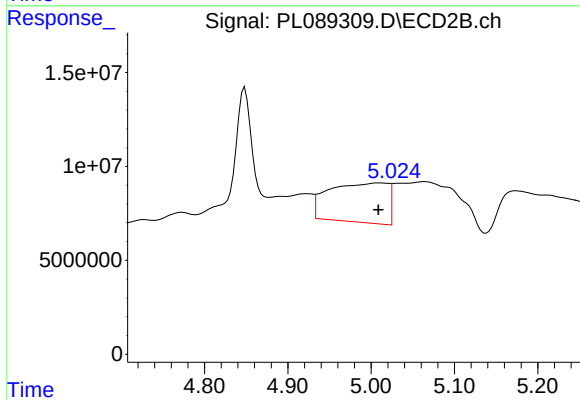
R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

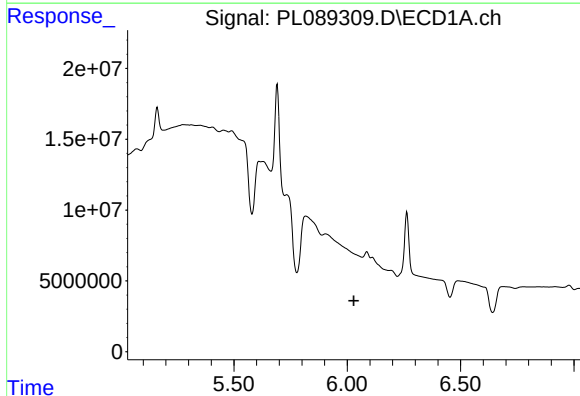
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



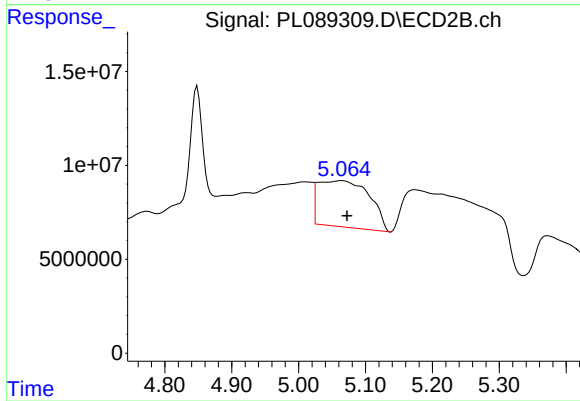
#10 gamma-Chlordane

R.T.: 5.010 min
Delta R.T.: 0.001 min
Response: 103144804
Conc: 62.86 ng/ml



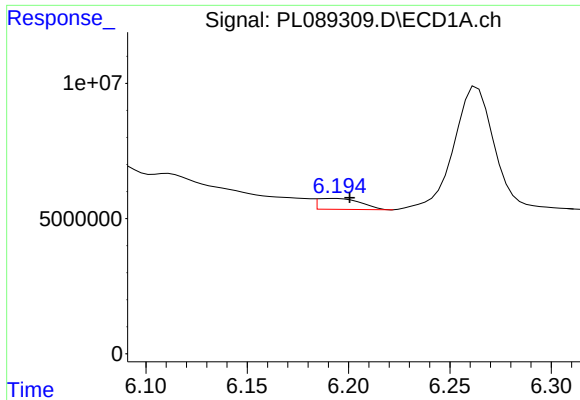
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

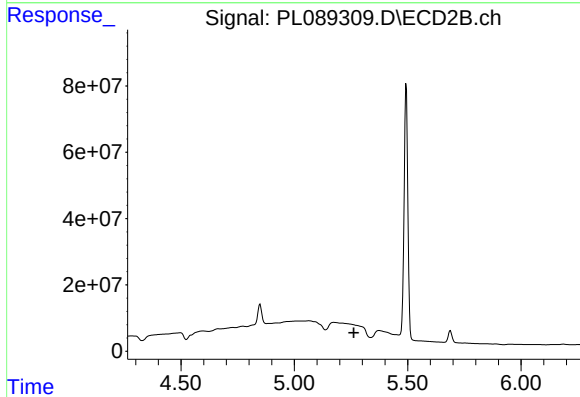
R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 131165084
Conc: 79.53 ng/ml



#12 4,4'-DDE

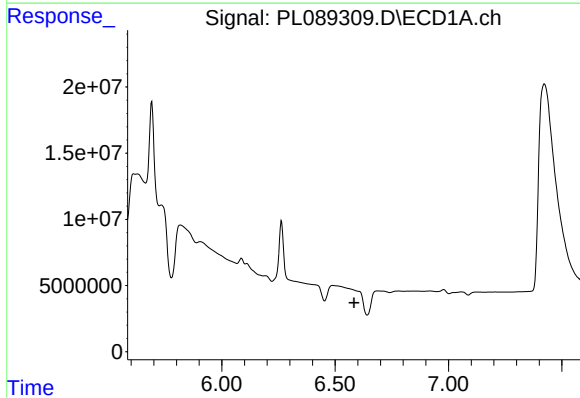
R.T.: 6.194 min
Delta R.T.: -0.007 min
Response: 6023339
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



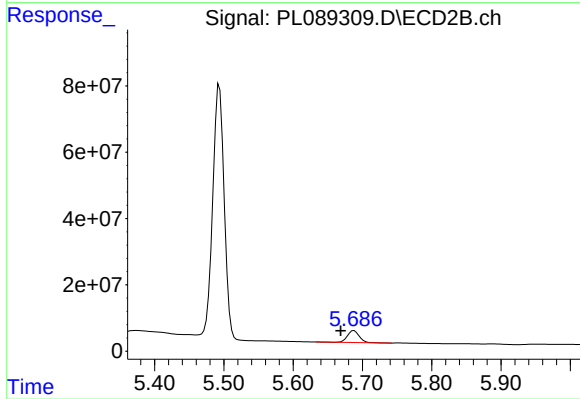
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.262 min
Response: 0
Conc: N.D.



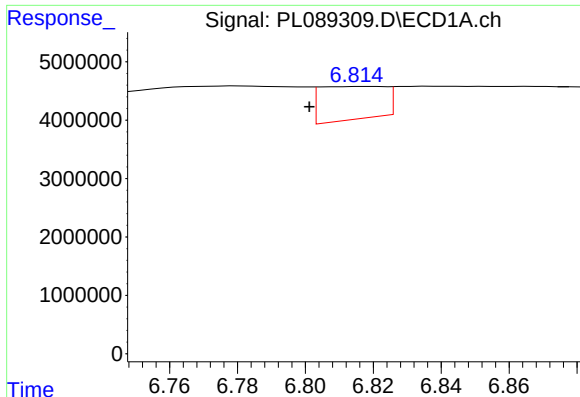
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#14 Endrin

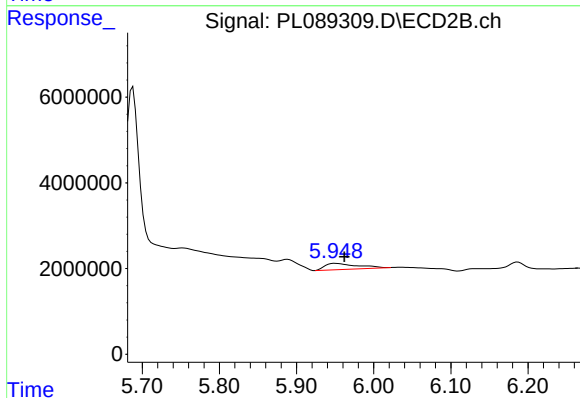
R.T.: 5.688 min
Delta R.T.: 0.019 min
Response: 42308731
Conc: 29.43 ng/ml



#15 Endosulfan II

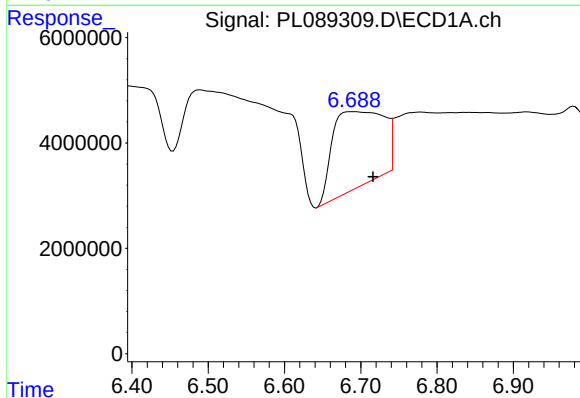
R.T.: 6.818 min
Delta R.T.: 0.016 min
Response: 7593560
Conc: 3.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



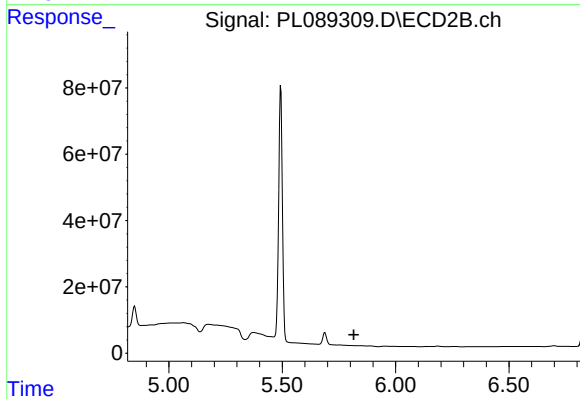
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.012 min
Response: 3533516
Conc: 2.46 ng/ml



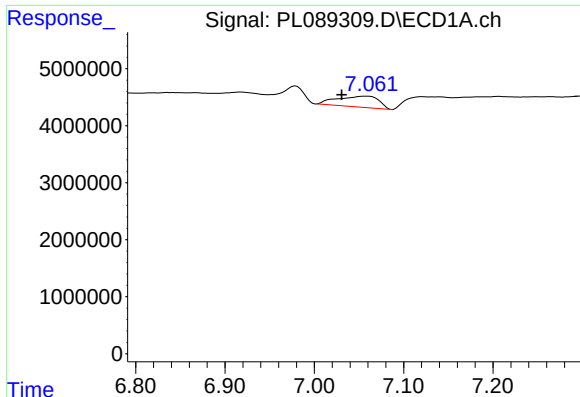
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.026 min
Response: 66722647
Conc: 39.55 ng/ml



#16 4,4'-DDD

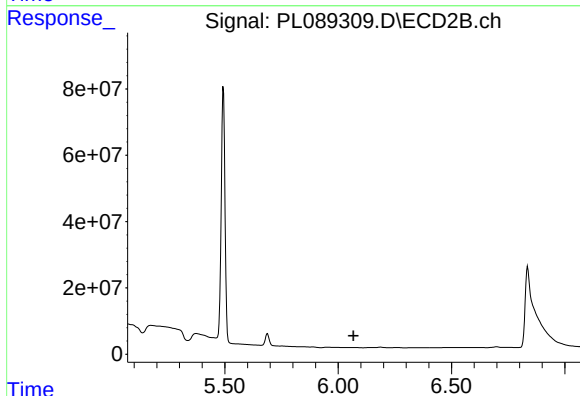
R.T.: 0.000 min
Exp R.T.: 5.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

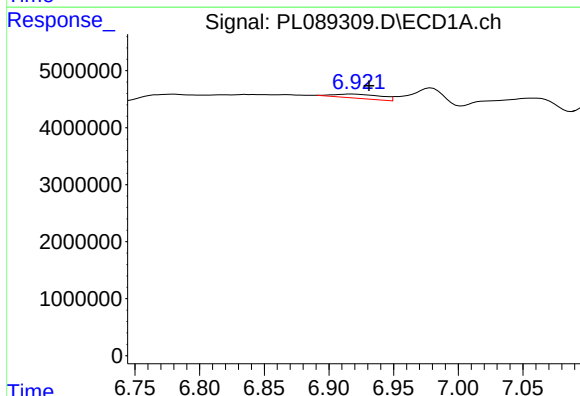
R.T.: 7.059 min
Delta R.T.: 0.028 min
Response: 6225910
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



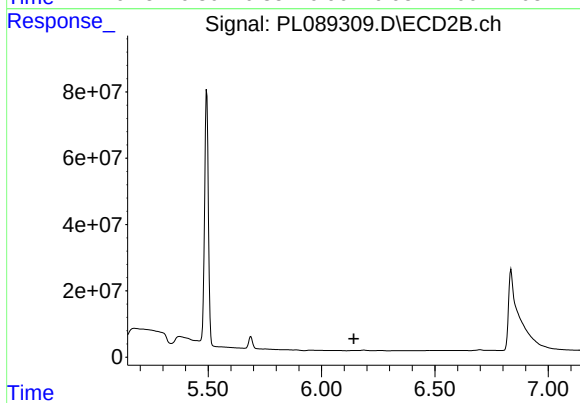
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.068 min
Response: 0
Conc: N.D.



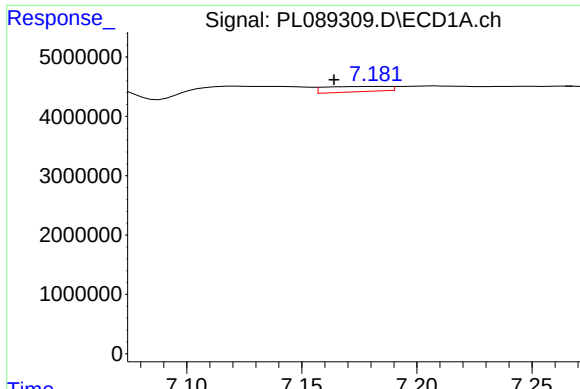
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: -0.013 min
Response: 1868769
Conc: 1.24 ng/ml



#18 Endrin aldehyde

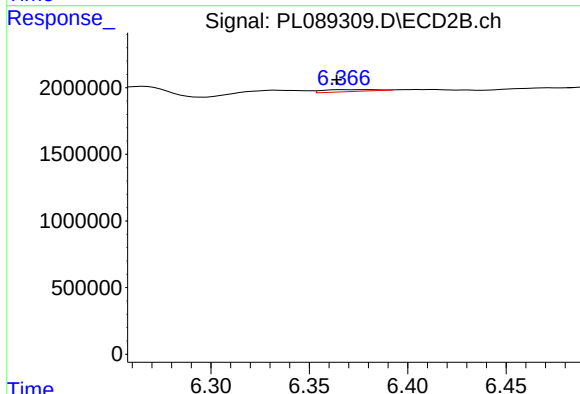
R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: -588985
Conc: N.D.



#19 Endosulfan Sulfate

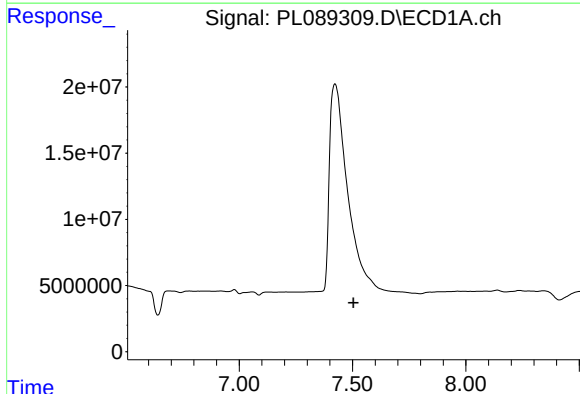
R.T.: 7.184 min
Delta R.T.: 0.020 min
Response: 1703830
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



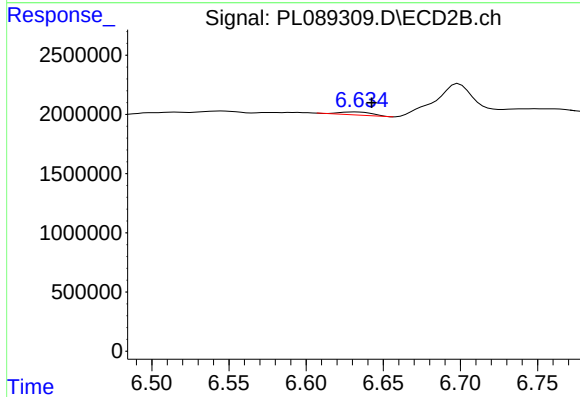
#19 Endosulfan Sulfate

R.T.: 6.375 min
Delta R.T.: 0.011 min
Response: 268424
Conc: 0.19 ng/ml



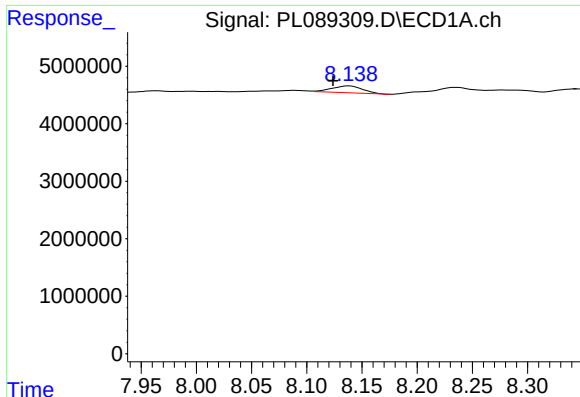
#20 Methoxychlor

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



#20 Methoxychlor

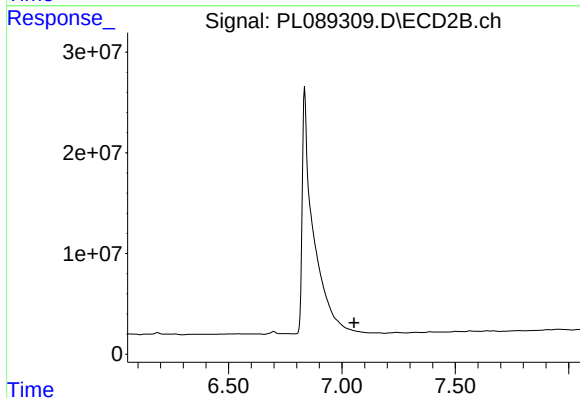
R.T.: 6.631 min
Delta R.T.: -0.011 min
Response: 387726
Conc: 0.48 ng/ml



#22 Mirex

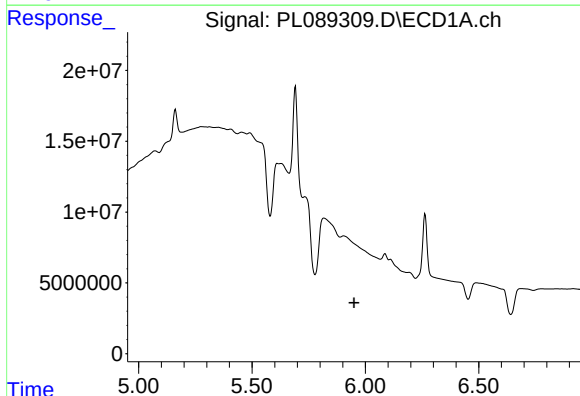
R.T.: 8.138 min
Delta R.T.: 0.015 min
Response: 2331830
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



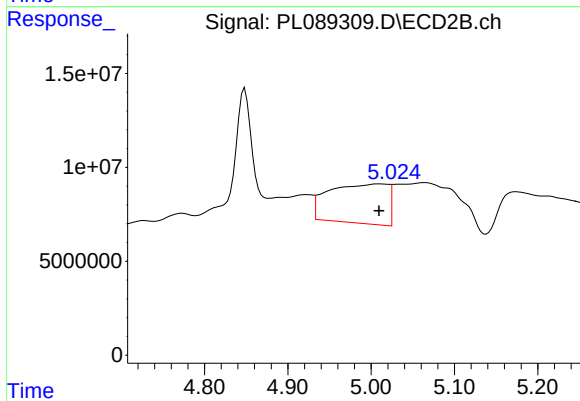
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



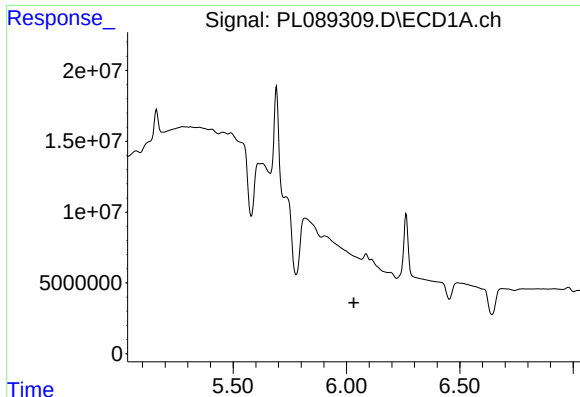
#25 Chlordane-3

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



#25 Chlordane-3

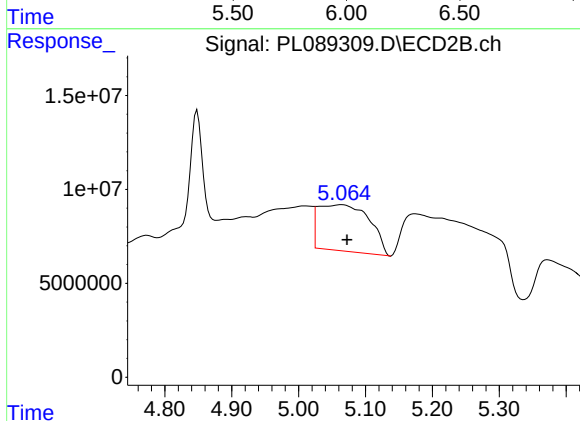
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 103144804
Conc: 602.41 ng/ml



#26 Chlordane-4

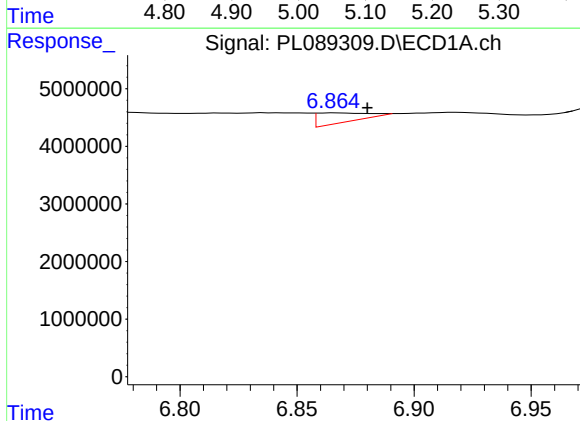
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



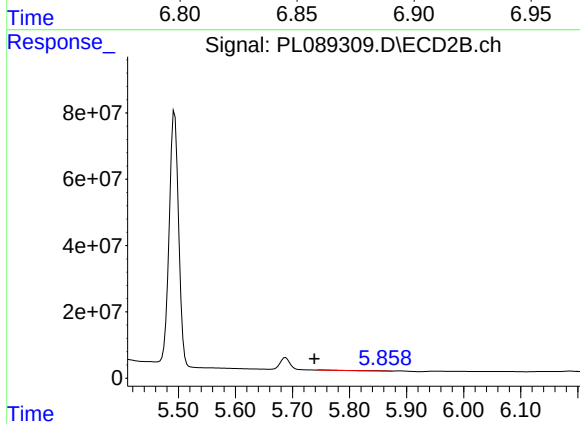
#26 Chlordane-4

R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 131165084
Conc: 815.48 ng/ml



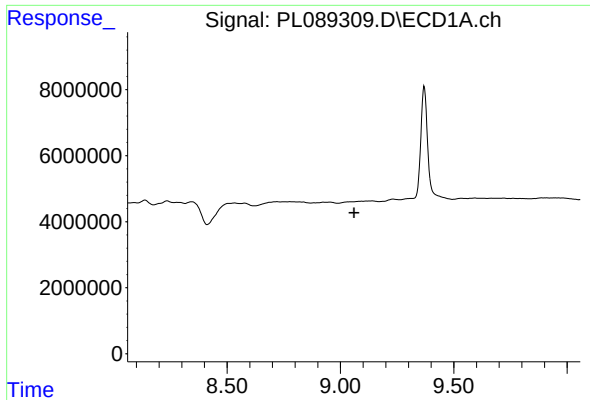
#27 Chlordane-5

R.T.: 6.866 min
Delta R.T.: -0.014 min
Response: 2218675
Conc: 26.66 ng/ml



#27 Chlordane-5

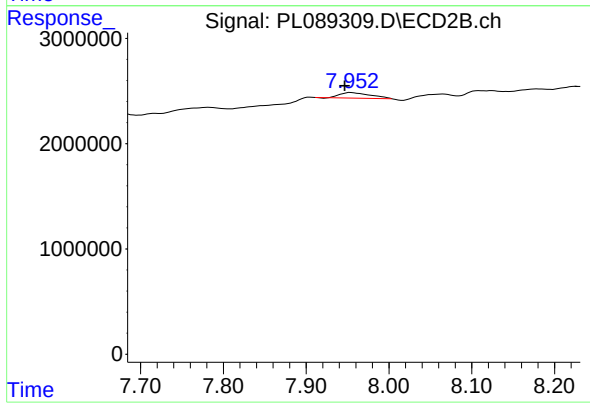
R.T.: 5.752 min
Delta R.T.: 0.014 min
Response: 3246873
Conc: 63.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.009 min
Response: 1284184
Conc: 0.95 ng/ml