

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
 Data File : PD082770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 08:12
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 21:47:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
28)	SA Decachlor...	0.000	7.919	0	29610	N.D.	0.008 #
Target Compounds							
2)	A alpha-BHC	4.035	3.277	58622	210084	0.021	0.034 #
4)	MA Heptachlor	4.966f	3.970f	313655	344257	0.124	0.062 #
5)	MB Aldrin	5.304	4.202f	144812	487625	0.056	0.086 #
6)	B beta-BHC	0.000	3.909	0	226651	N.D.	0.095 #
7)	B delta-BHC	4.810	0.000	44406	0	0.018	N.D. #
8)	B Heptachlo...	5.725	4.721	23222436	4481386	9.956	0.890 #
9)	A Endosulfan I	6.126f	0.000	875074	0	0.405	N.D. #
10)	B gamma-Chl...	5.949f	0.000	6943172	0	3.066	N.D. #
11)	B alpha-Chl...	6.069	5.039	1260100	8300378	0.557	1.671 #
13)	MA Dieldrin	0.000	5.344	0	1145111	N.D.	0.228 #
14)	MA Endrin	0.000	5.649f	0	1596327	N.D.	0.365 #
15)	B Endosulfa...	6.820	0.000	227609	0	0.114	N.D. #
16)	A 4,4'-DDD	6.721f	0.000	215220	0	0.135	N.D. #
18)	B Endrin al...	6.955	6.112	62298	194938	0.044	0.062 #
19)	B Endosulfa...	0.000	6.331	0	131408	N.D.	0.033 #
22)	Mirex	0.000	7.021	0	316591	N.D.	0.089 #
23)	Chlordane-1	4.731	3.761	117216	-17171	1.224	N.D. #
24)	Chlordane-2	5.268	4.321f	115024	4461708	1.162	21.058 #
25)	Chlordane-3	5.949f	0.000	6943172	0	17.620	N.D. #
26)	Chlordane-4	6.069	5.039	1260100	8300378	2.683	14.445 #

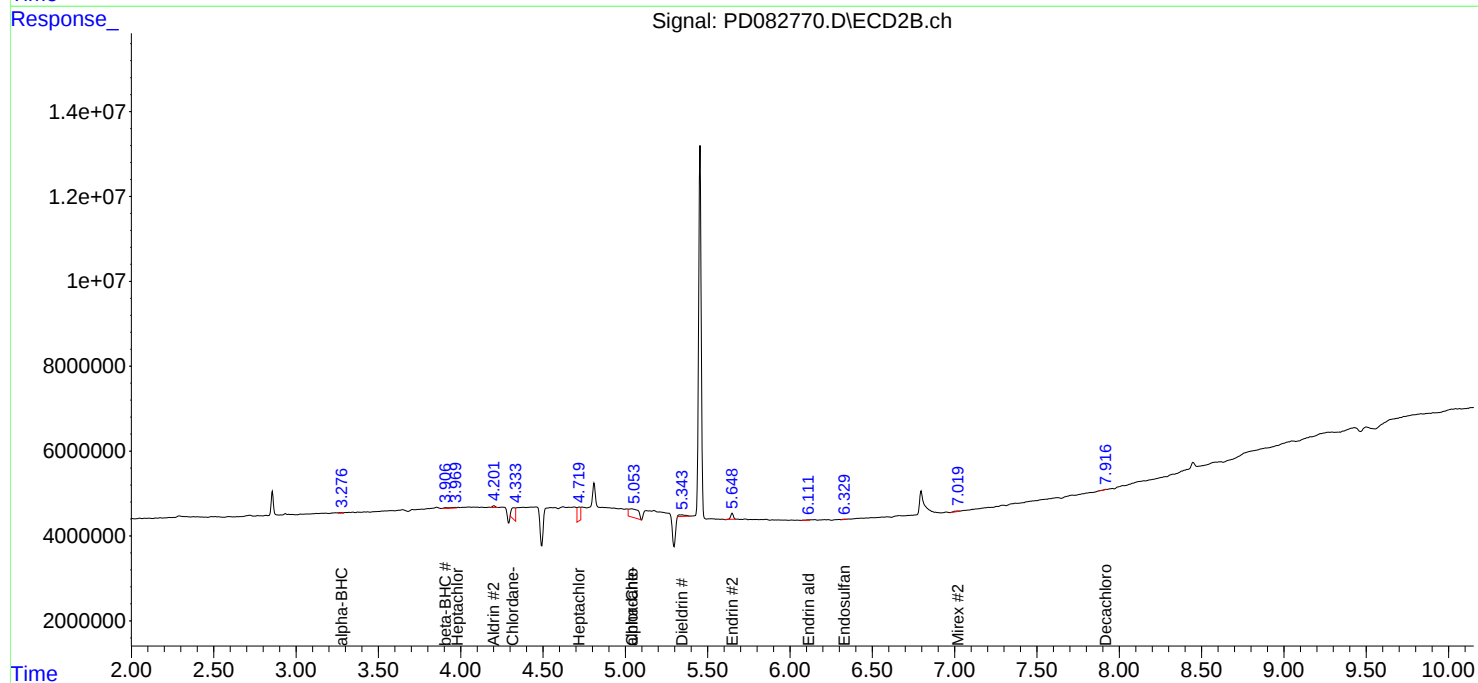
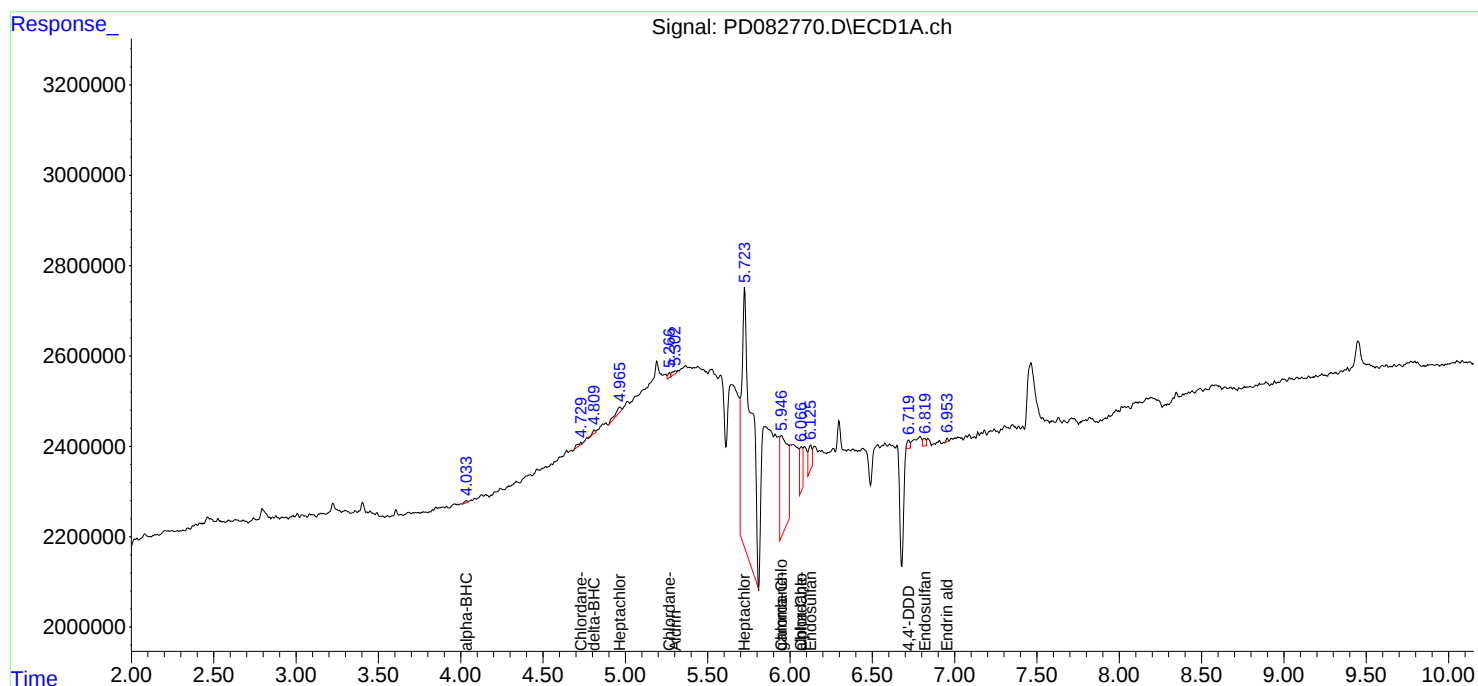
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

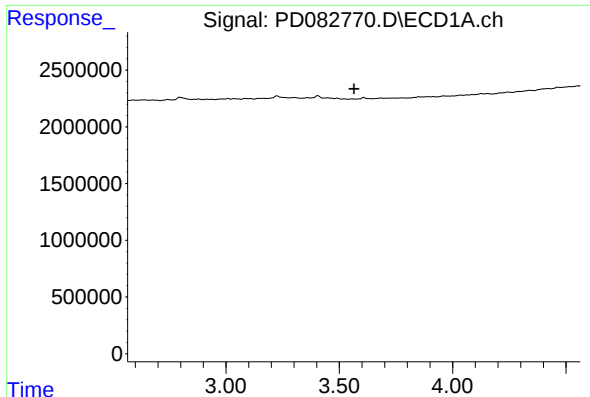
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
Data File : PD082770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 08:12
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
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Quant Time: May 14 21:47:31 2024
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

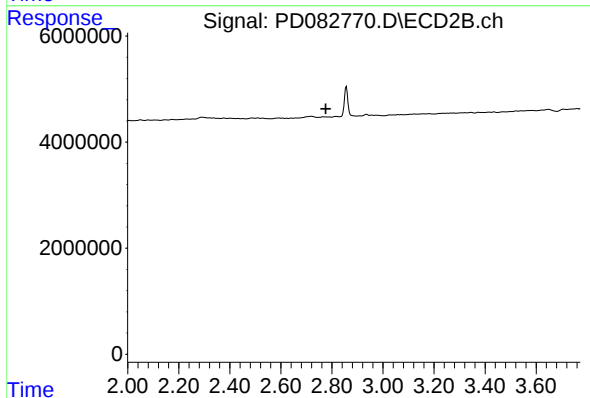




#1 Tetrachloro-m-xylene

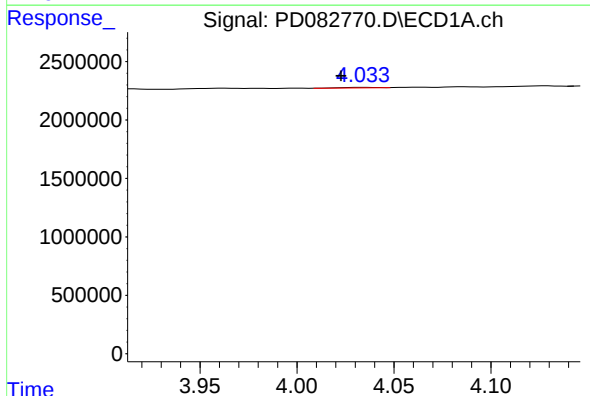
R.T.: 0.000 min
Exp R.T. : 3.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



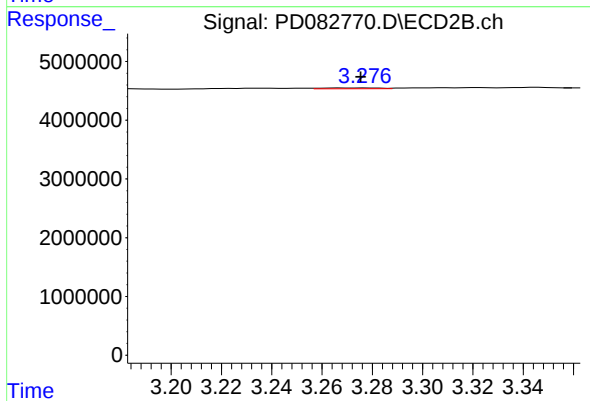
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.776 min
Response: 0
Conc: N.D.



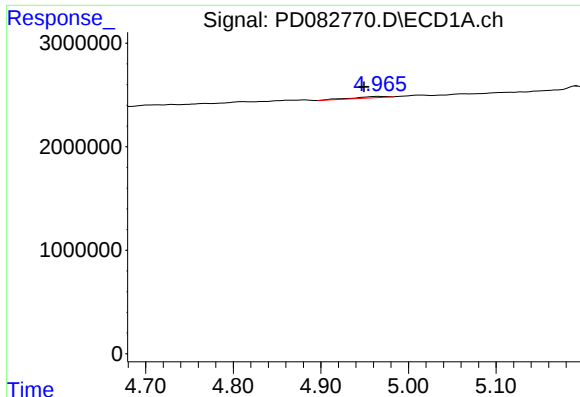
#2 alpha-BHC

R.T.: 4.035 min
Delta R.T.: 0.012 min
Response: 58622
Conc: 0.02 ng/ml



#2 alpha-BHC

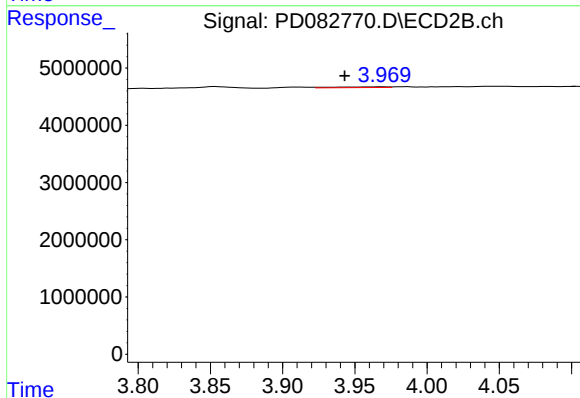
R.T.: 3.277 min
Delta R.T.: 0.002 min
Response: 210084
Conc: 0.03 ng/ml



#4 Heptachlor

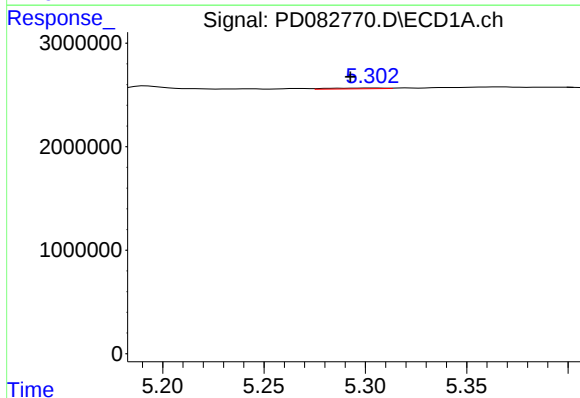
R.T.: 4.966 min
Delta R.T.: 0.017 min
Response: 313655
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



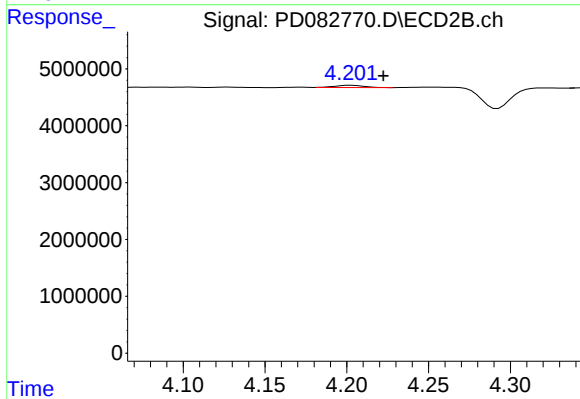
#4 Heptachlor

R.T.: 3.970 min
Delta R.T.: 0.027 min
Response: 344257
Conc: 0.06 ng/ml



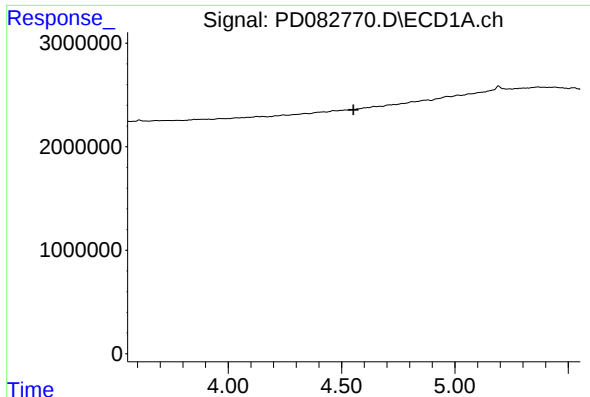
#5 Aldrin

R.T.: 5.304 min
Delta R.T.: 0.011 min
Response: 144812
Conc: 0.06 ng/ml



#5 Aldrin

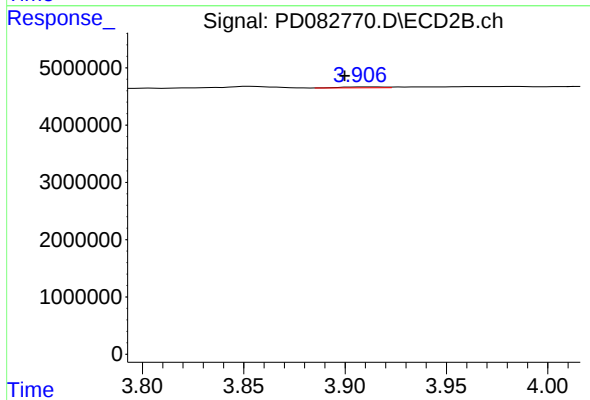
R.T.: 4.202 min
Delta R.T.: -0.020 min
Response: 487625
Conc: 0.09 ng/ml



#6 beta-BHC

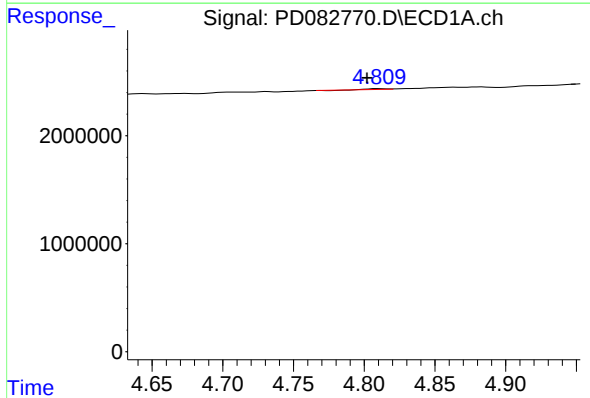
R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



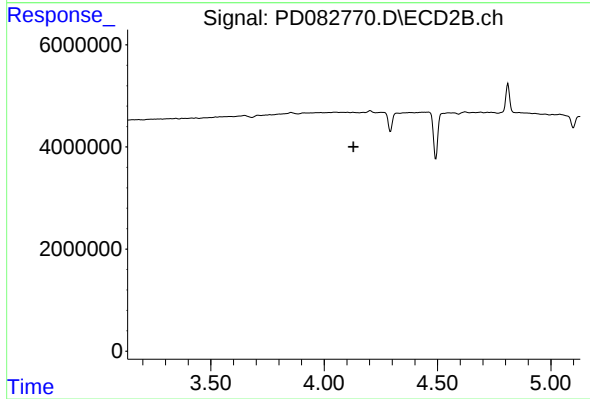
#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.010 min
Response: 226651
Conc: 0.09 ng/ml



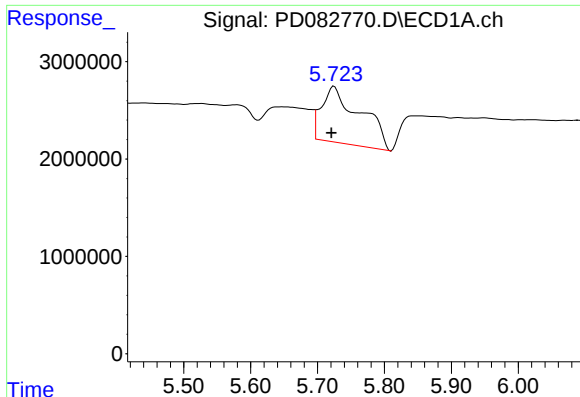
#7 delta-BHC

R.T.: 4.810 min
Delta R.T.: 0.008 min
Response: 44406
Conc: 0.02 ng/ml



#7 delta-BHC

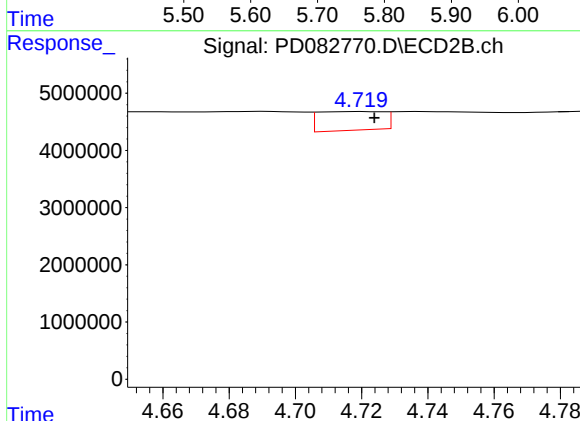
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

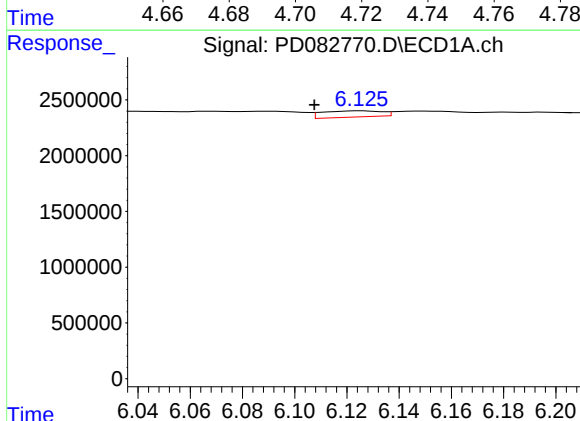
R.T.: 5.725 min
Delta R.T.: 0.004 min
Response: 23222436
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



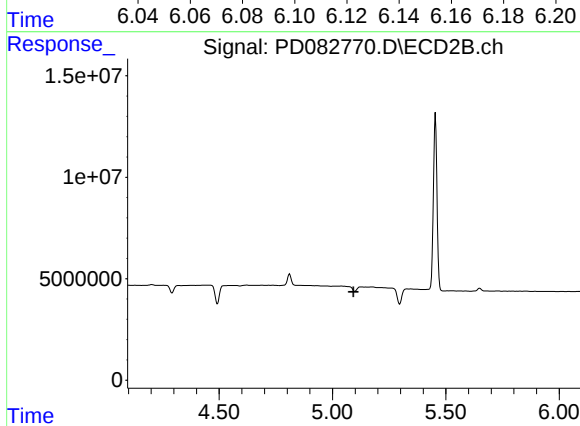
#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 4481386
Conc: 0.89 ng/ml



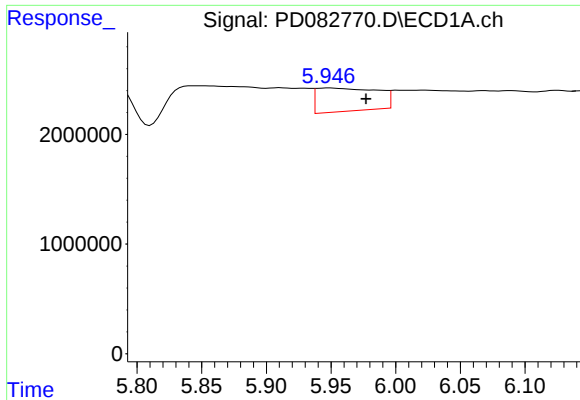
#9 Endosulfan I

R.T.: 6.126 min
Delta R.T.: 0.018 min
Response: 875074
Conc: 0.41 ng/ml



#9 Endosulfan I

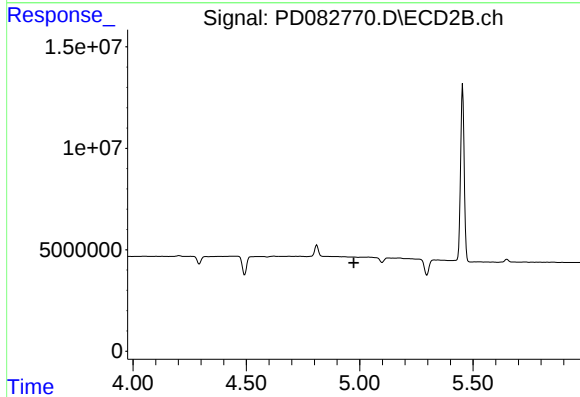
R.T.: 0.000 min
Exp R.T.: 5.093 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

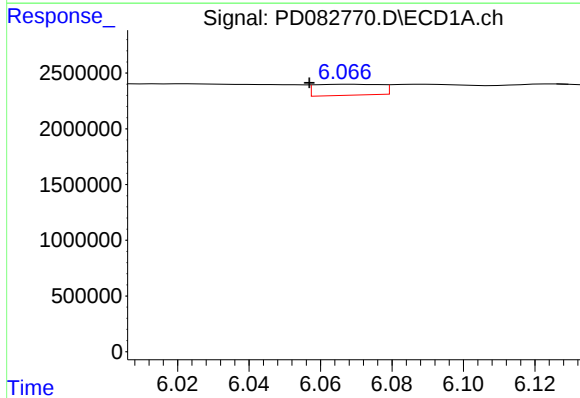
R.T.: 5.949 min
Delta R.T.: -0.028 min
Response: 6943172
Conc: 3.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



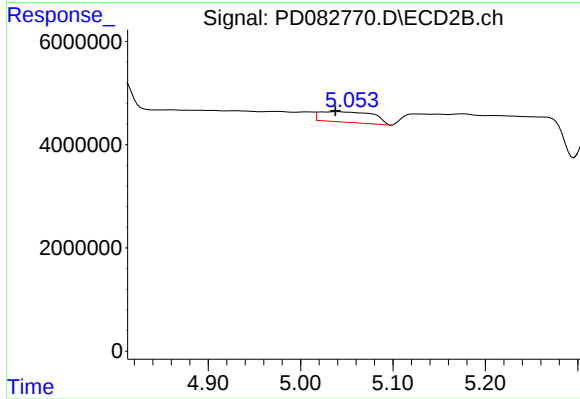
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



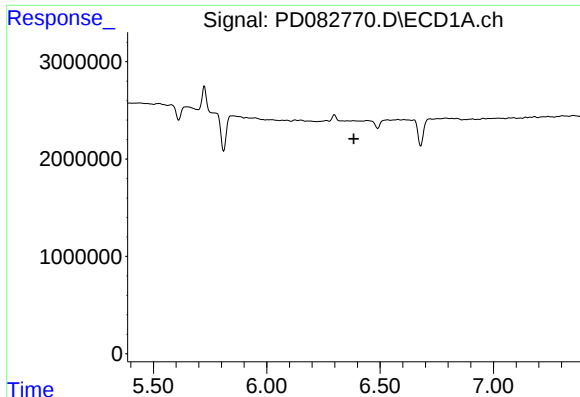
#11 alpha-Chlordane

R.T.: 6.069 min
Delta R.T.: 0.012 min
Response: 1260100
Conc: 0.56 ng/ml



#11 alpha-Chlordane

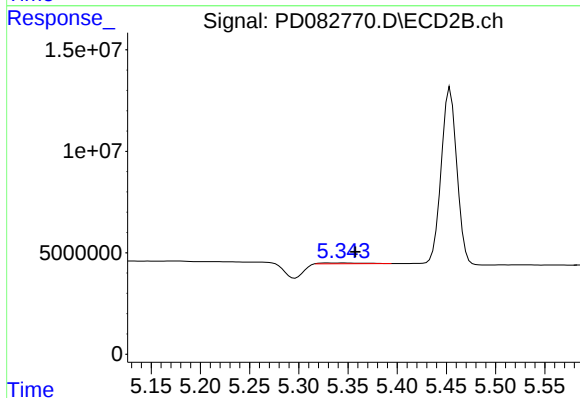
R.T.: 5.039 min
Delta R.T.: 0.001 min
Response: 8300378
Conc: 1.67 ng/ml



#13 Dieldrin

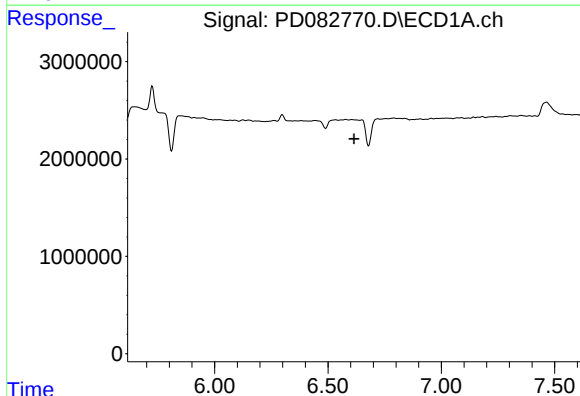
R.T.: 0.000 min
Exp R.T.: 6.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



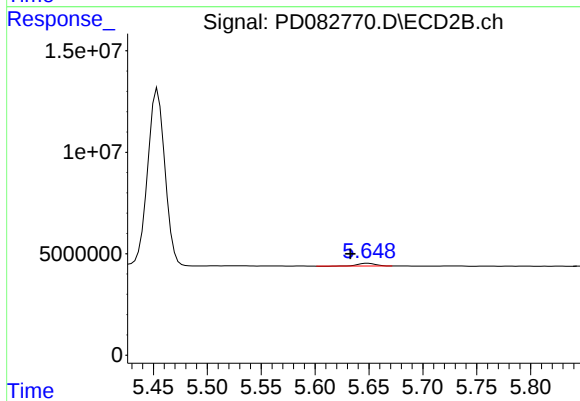
#13 Dieldrin

R.T.: 5.344 min
Delta R.T.: -0.013 min
Response: 1145111
Conc: 0.23 ng/ml



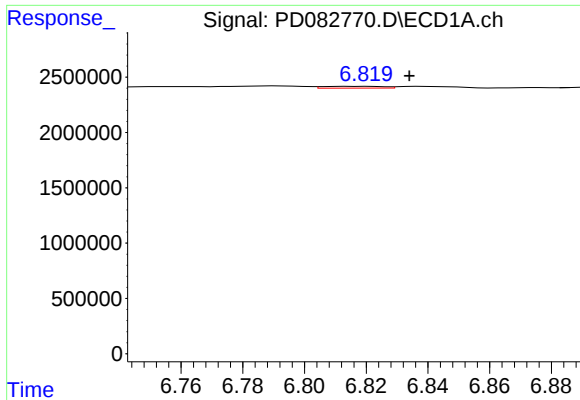
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.



#14 Endrin

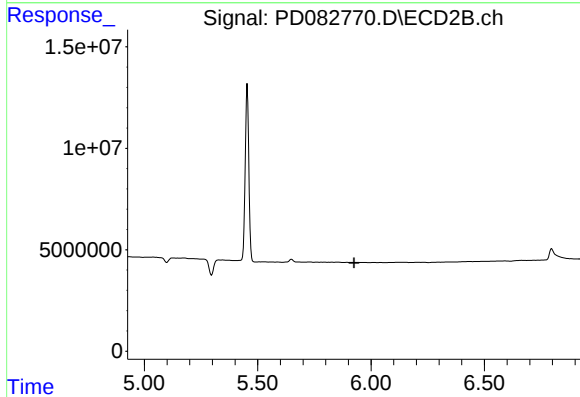
R.T.: 5.649 min
Delta R.T.: 0.016 min
Response: 1596327
Conc: 0.37 ng/ml



#15 Endosulfan II

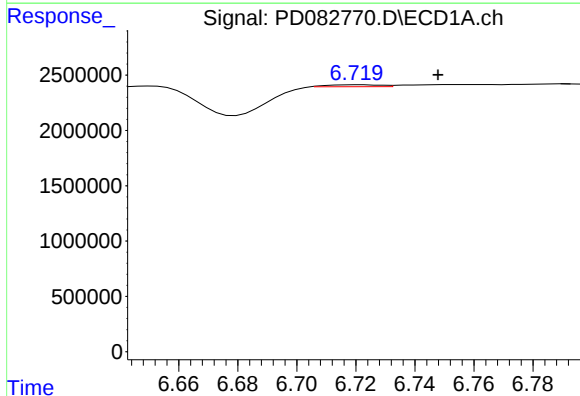
R.T.: 6.820 min
Delta R.T.: -0.014 min
Response: 227609
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



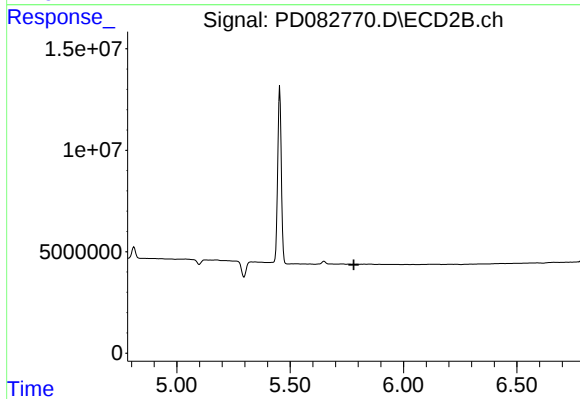
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



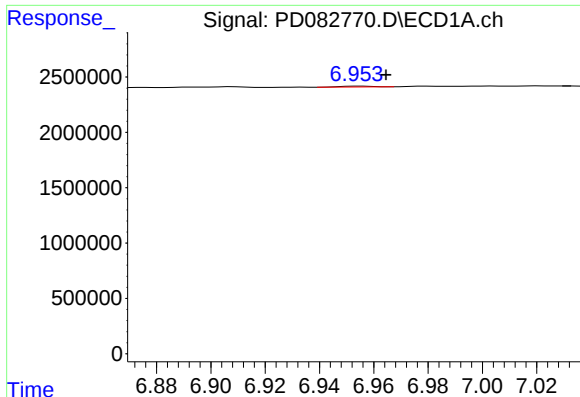
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.027 min
Response: 215220
Conc: 0.13 ng/ml



#16 4,4'-DDD

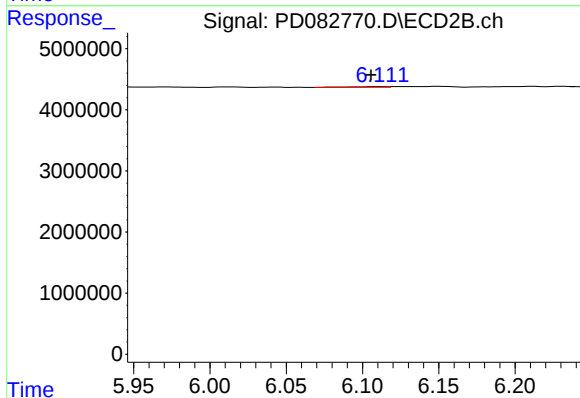
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

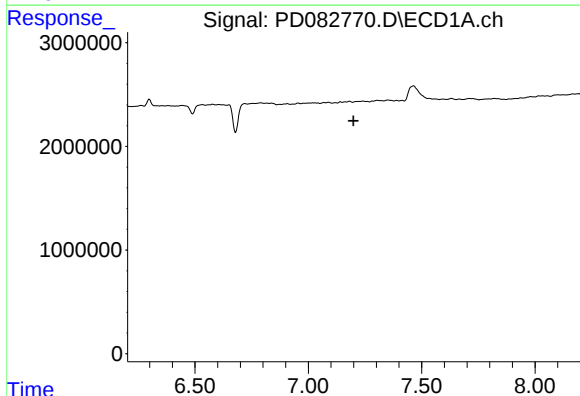
R.T.: 6.955 min
Delta R.T.: -0.009 min
Response: 62298
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



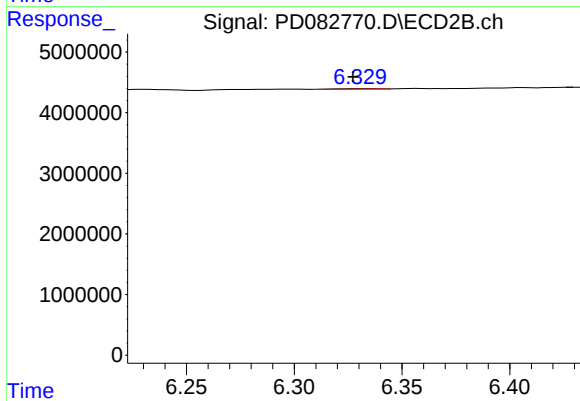
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.007 min
Response: 194938
Conc: 0.06 ng/ml



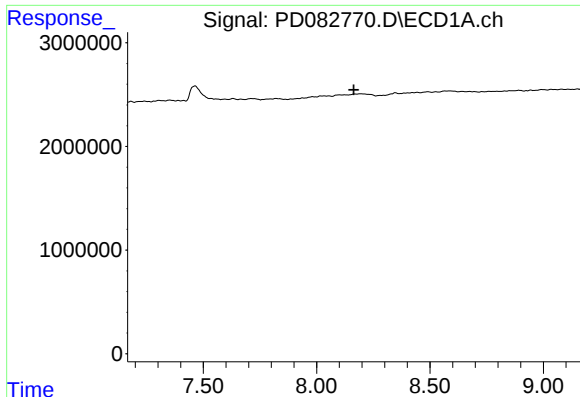
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

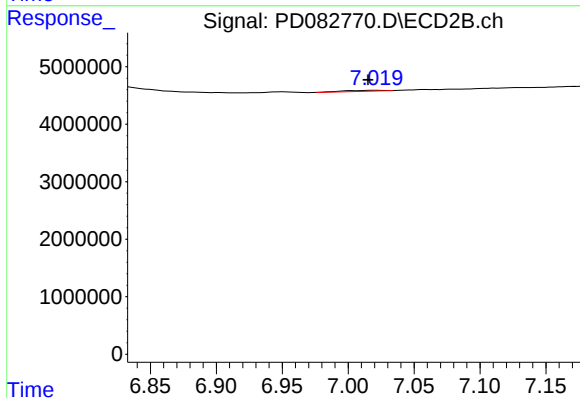
R.T.: 6.331 min
Delta R.T.: 0.004 min
Response: 131408
Conc: 0.03 ng/ml



#22 Mirex

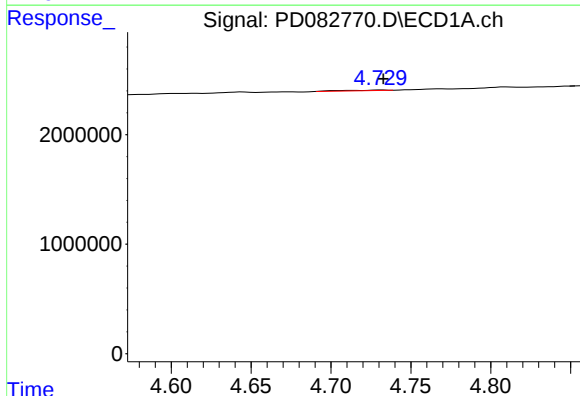
R.T.: 0.000 min
Exp R.T.: 8.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



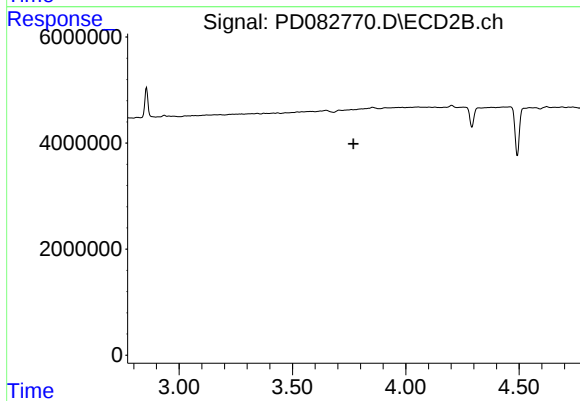
#22 Mirex

R.T.: 7.021 min
Delta R.T.: 0.006 min
Response: 316591
Conc: 0.09 ng/ml



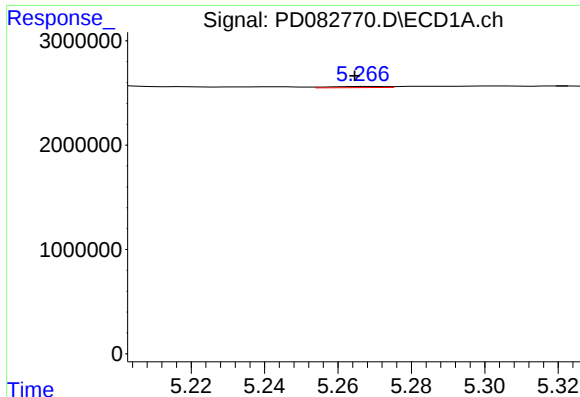
#23 Chlordane-1

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 117216
Conc: 1.22 ng/ml



#23 Chlordane-1

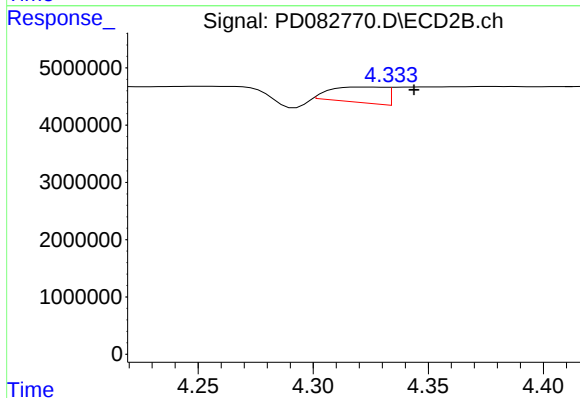
R.T.: 3.761 min
Delta R.T.: -0.008 min
Response: -17171
Conc: N.D.



#24 Chlordane-2

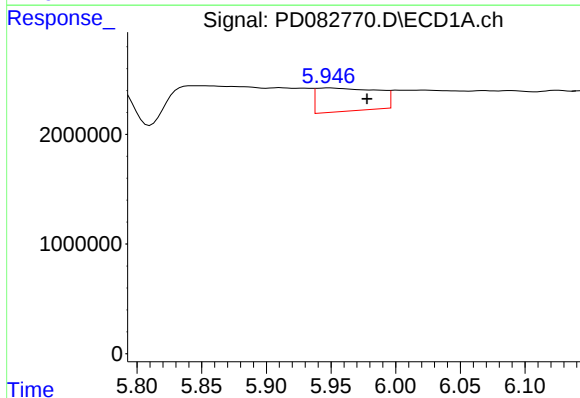
R.T.: 5.268 min
Delta R.T.: 0.003 min
Response: 115024
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



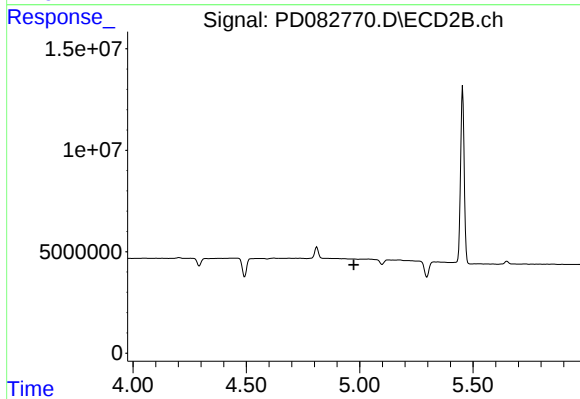
#24 Chlordane-2

R.T.: 4.321 min
Delta R.T.: -0.023 min
Response: 4461708
Conc: 21.06 ng/ml



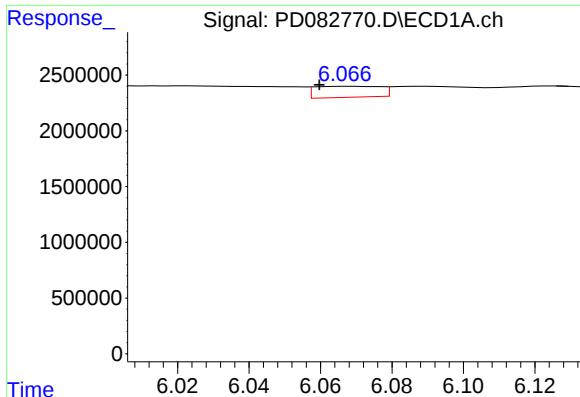
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: -0.029 min
Response: 6943172
Conc: 17.62 ng/ml



#25 Chlordane-3

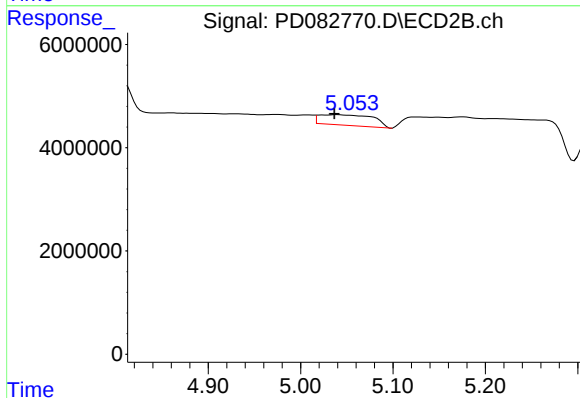
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

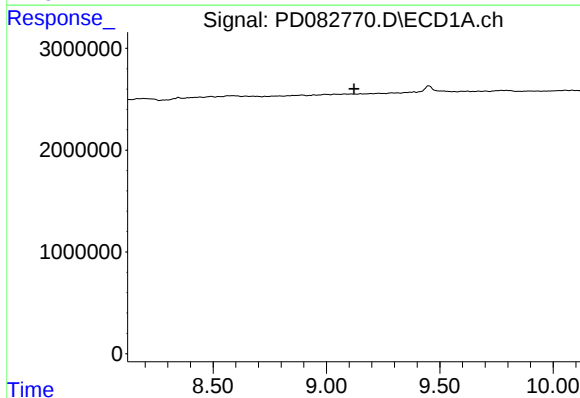
R.T.: 6.069 min
Delta R.T.: 0.009 min
Response: 1260100
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



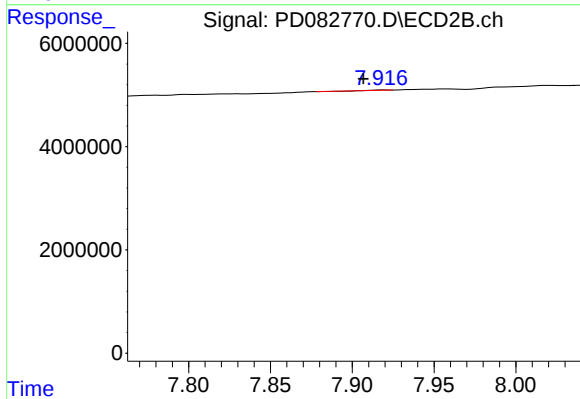
#26 Chlordane-4

R.T.: 5.039 min
Delta R.T.: 0.003 min
Response: 8300378
Conc: 14.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.122 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.012 min
Response: 29610
Conc: 0.01 ng/ml