

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082825\
 Data File : PD090052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2025 10:10
 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: Aug 28 23:23:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 2025
 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							
1)	SA Tetrachlo...	0.000	2.870	0	6360451	N.D.	0.288 #
2)	SA Decachlor...	0.000	8.063	0	7299325	N.D.	0.282 #
Target Compounds							
2)	A alpha-BHC	3.984	3.399	156208	10354271	0.026	0.305 #
3)	MA gamma-BHC...	4.299f	0.000	718252	0	0.125	N.D. #
4)	MA Heptachlor	4.909f	4.093	207577	780806	0.037	0.025 #
5)	MB Aldrin	5.265	4.371	934569	6280119	0.173	0.206
6)	B beta-BHC	4.498f	0.000	598802	0	0.267	N.D. #
7)	B delta-BHC	4.782f	4.245	1177773	617274	0.227	0.020 #
8)	B Heptachlo...	5.687	4.868	16109177	5396620	3.283	0.195 #
9)	A Endosulfan I	6.066	5.223f	509155	34554410	0.110	1.318 #
10)	B gamma-Chl...	5.943	5.140f	627353	58317634	0.128	1.969 #
11)	B alpha-Chl...	6.007f	5.168f	1195032	93163396	0.243	3.265 #
12)	B 4,4'-DDE	0.000	5.342f	0	31632768	N.D.	1.097 #
14)	MA Endrin	0.000	5.789	0	467.7E6	N.D.	17.560 #
15)	B Endosulfa...	6.791	6.064	2986063	-8824369	0.708	N.D. #
16)	A 4,4'-DDD	6.728f	5.940f	19522083	2161467	5.644	0.090 #
17)	MA 4,4'-DDT	7.027	6.163	548362	9642589	0.144	0.385 #
18)	B Endrin al...	6.930f	6.240	1889584	1242575	0.659	0.072 #
19)	B Endosulfa...	7.176f	6.470	373047	2158845	0.095	0.089
20)	A Methoxychlor	7.498	6.741	80442	1365568	0.040	0.106 #
22)	Mirex	8.123	7.154f	688550	4686114	0.218	0.227
23)	Chlordane-1	0.000	3.888	0	1134328	N.D.	1.276 #
24)	Chlordane-2	5.265f	4.479	934569	28065252	5.309	29.297 #
25)	Chlordane-3	5.943	5.140	627353	58317634	0.925	21.046 #
26)	Chlordane-4	6.007	5.168	1195032	93163396	1.439	38.706 #
27)	Chlordane-5	6.855	6.091	830011	5413206	5.922	4.921

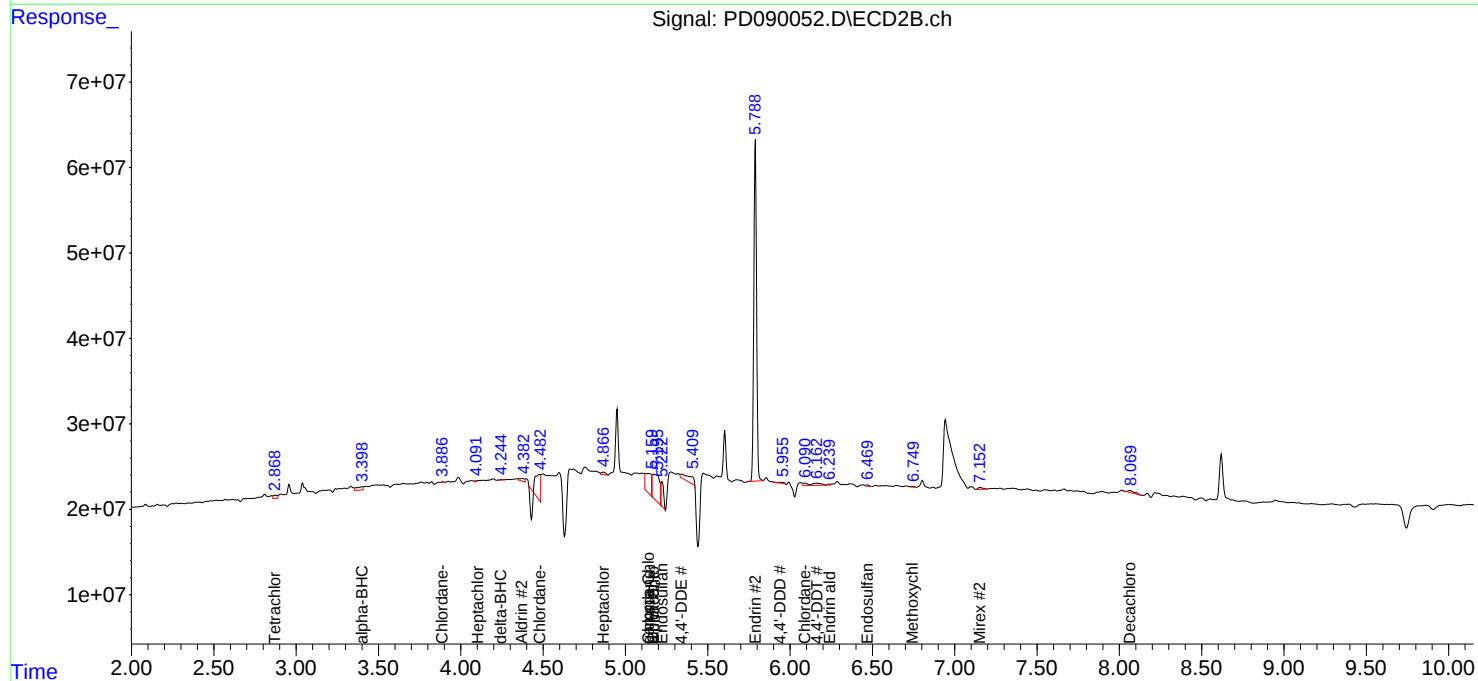
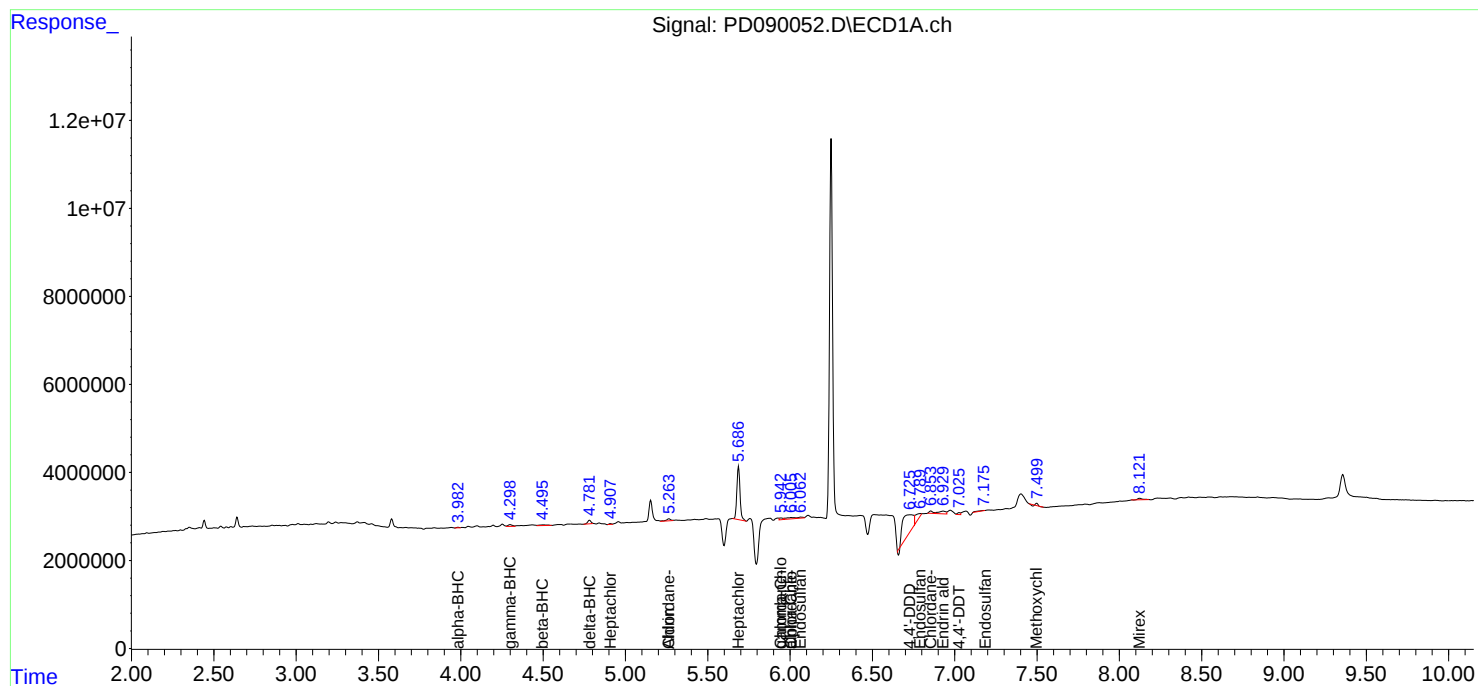
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

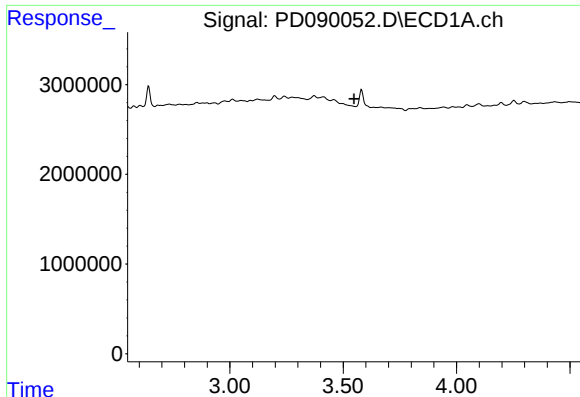
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082825\
Data File : PD090052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2025 10:10
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 23:23:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 2025
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

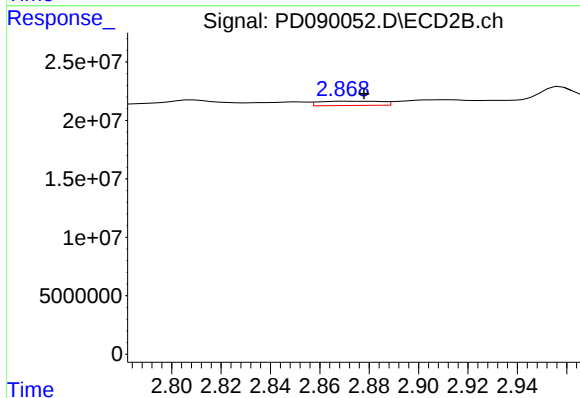




#1 Tetrachloro-m-xylene

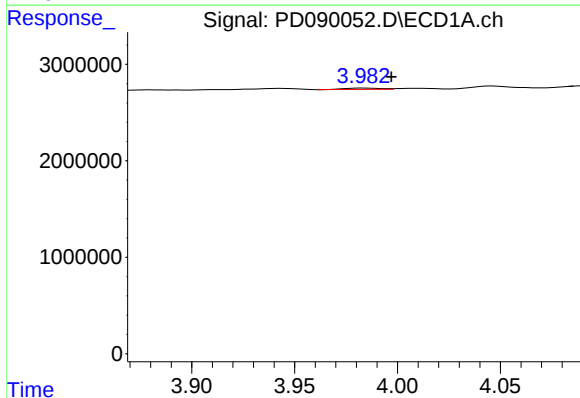
R.T.: 0.000 min
Exp R.T.: 3.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



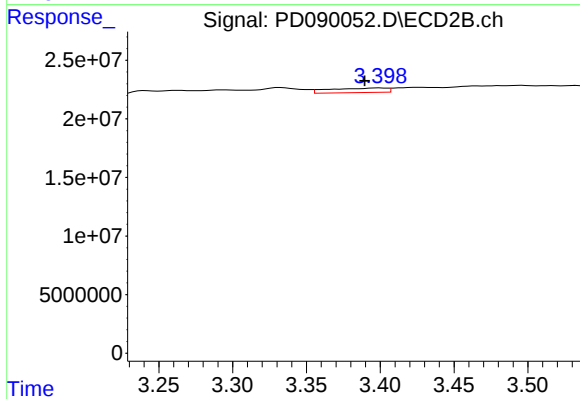
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: -0.008 min
Response: 6360451
Conc: 0.29 ng/ml



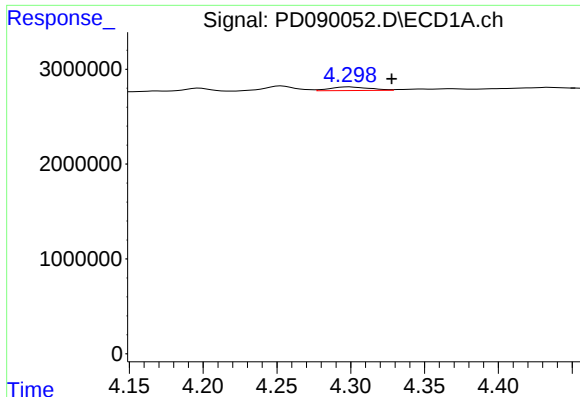
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.013 min
Response: 156208
Conc: 0.03 ng/ml



#2 alpha-BHC

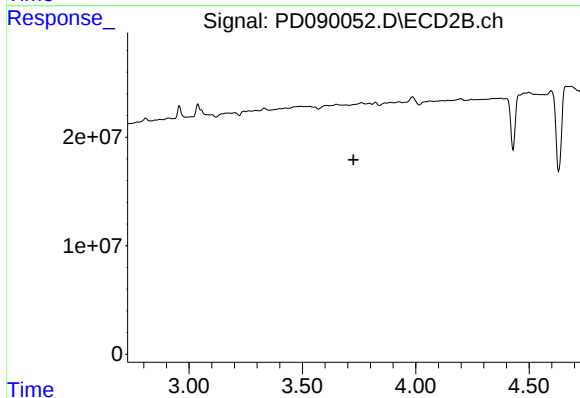
R.T.: 3.399 min
Delta R.T.: 0.010 min
Response: 10354271
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

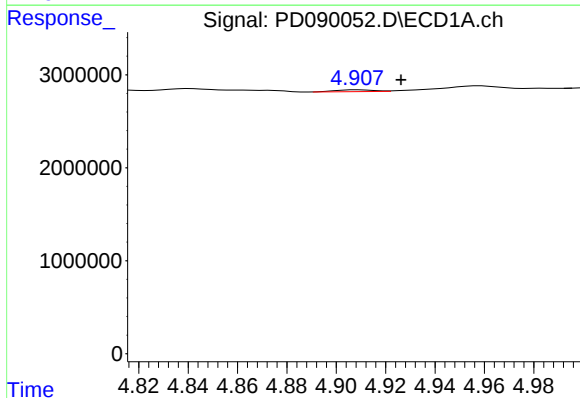
R.T.: 4.299 min
Delta R.T.: -0.029 min
Response: 718252
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



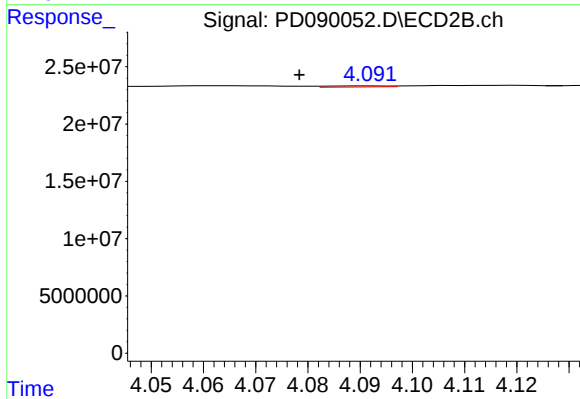
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.726 min
Response: 0
Conc: N.D.



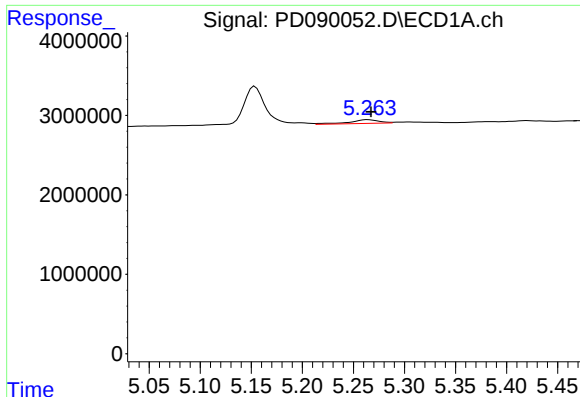
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: -0.017 min
Response: 207577
Conc: 0.04 ng/ml



#4 Heptachlor

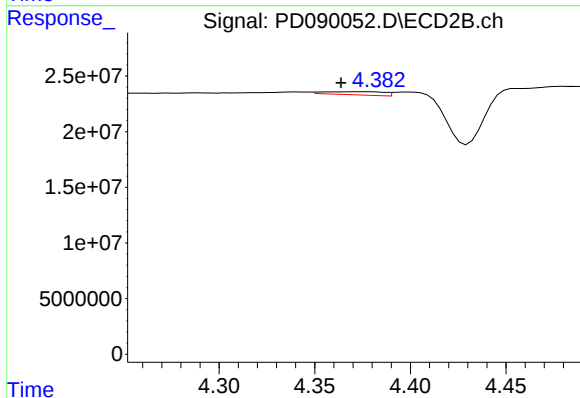
R.T.: 4.093 min
Delta R.T.: 0.014 min
Response: 780806
Conc: 0.03 ng/ml



#5 Aldrin

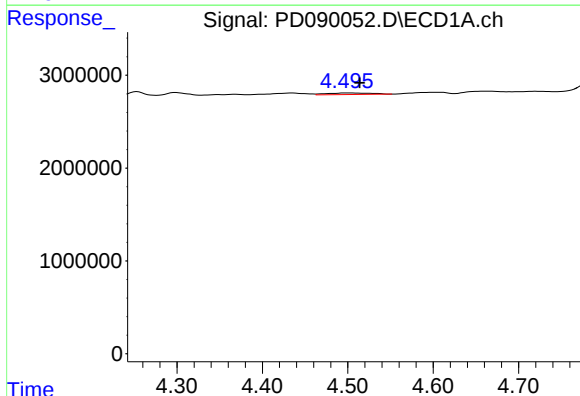
R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 934569
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



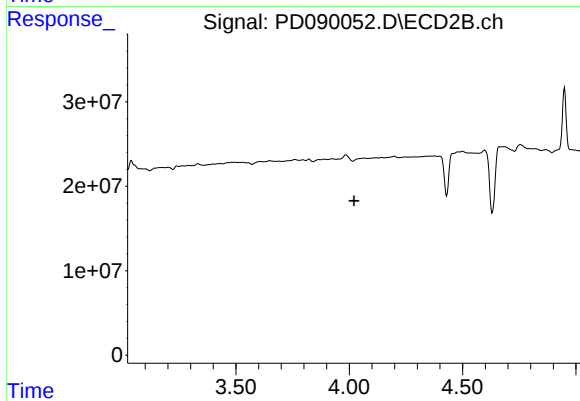
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: 0.008 min
Response: 6280119
Conc: 0.21 ng/ml



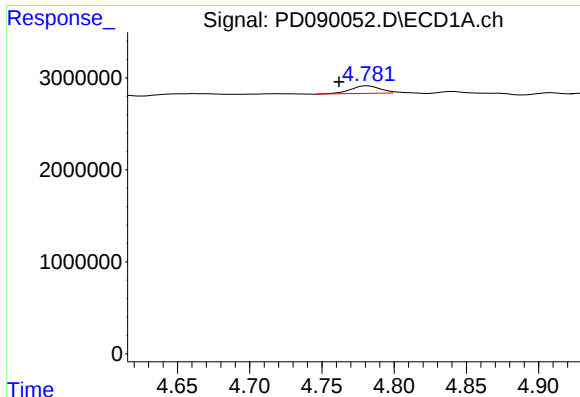
#6 beta-BHC

R.T.: 4.498 min
Delta R.T.: -0.016 min
Response: 598802
Conc: 0.27 ng/ml



#6 beta-BHC

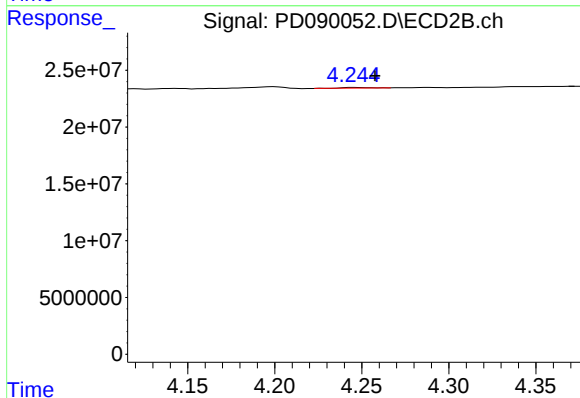
R.T.: 0.000 min
Exp R.T. : 4.021 min
Response: 0
Conc: N.D.



#7 delta-BHC

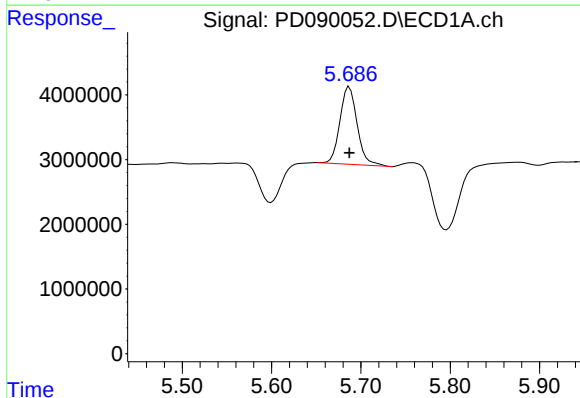
R.T.: 4.782 min
Delta R.T.: 0.020 min
Response: 1177773
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



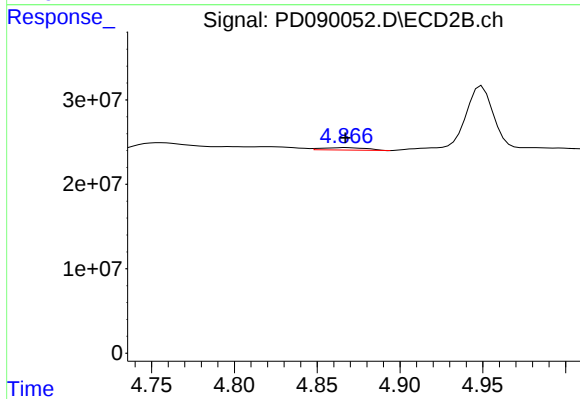
#7 delta-BHC

R.T.: 4.245 min
Delta R.T.: -0.012 min
Response: 617274
Conc: 0.02 ng/ml



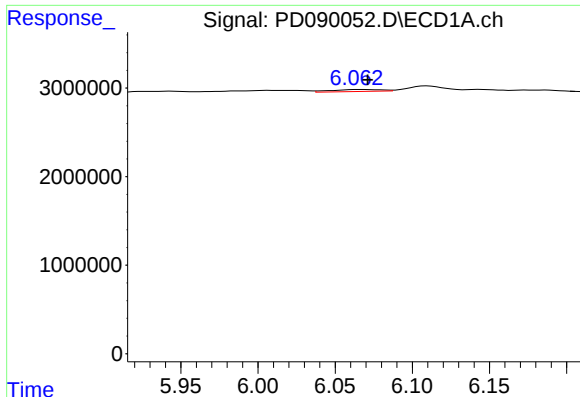
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 16109177
Conc: 3.28 ng/ml



#8 Heptachlor epoxide

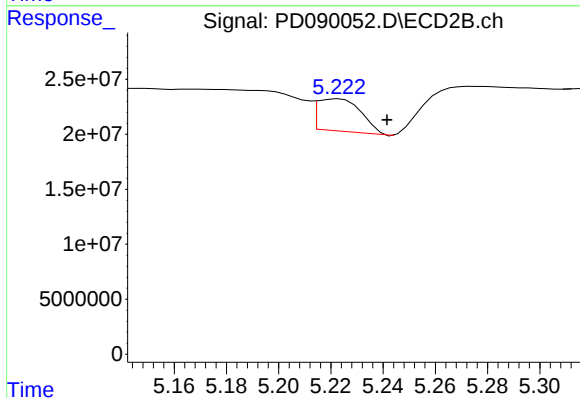
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 5396620
Conc: 0.19 ng/ml



#9 Endosulfan I

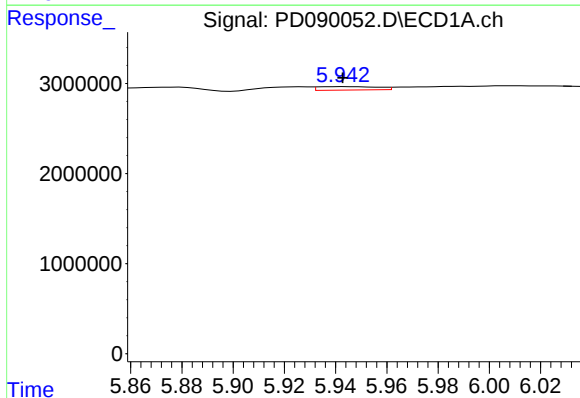
R.T.: 6.066 min
Delta R.T.: -0.005 min
Response: 509155
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



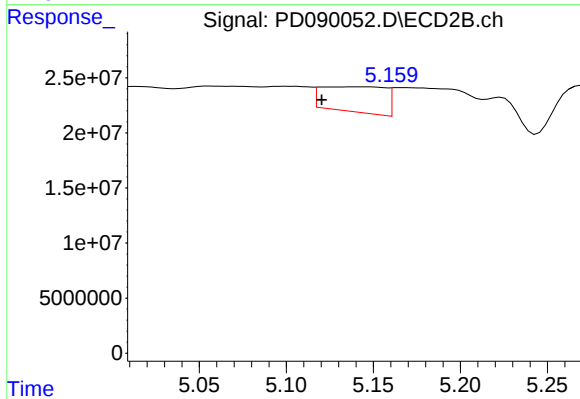
#9 Endosulfan I

R.T.: 5.223 min
Delta R.T.: -0.018 min
Response: 34554410
Conc: 1.32 ng/ml



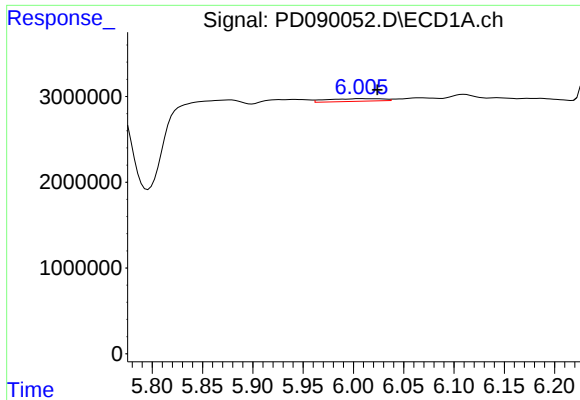
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 627353
Conc: 0.13 ng/ml



#10 gamma-Chlordane

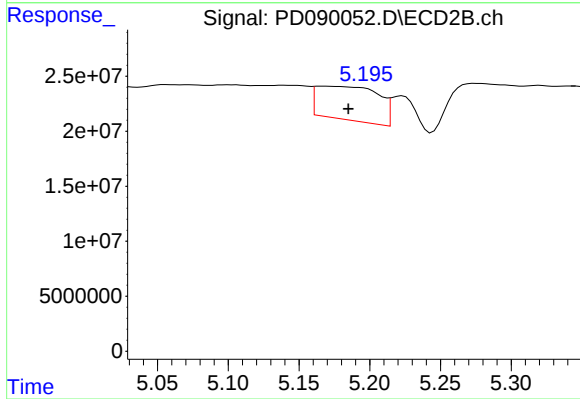
R.T.: 5.140 min
Delta R.T.: 0.019 min
Response: 58317634
Conc: 1.97 ng/ml



#11 alpha-Chlordane

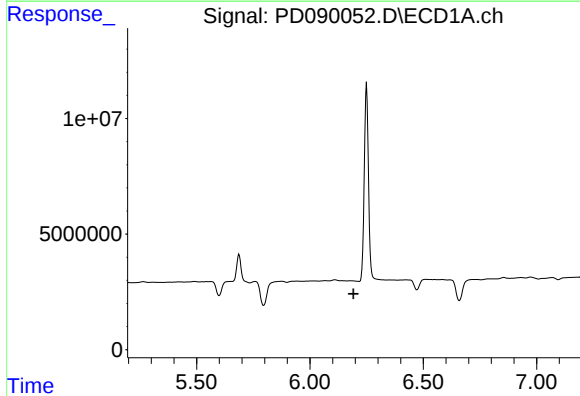
R.T.: 6.007 min
Delta R.T.: -0.017 min
Response: 1195032
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



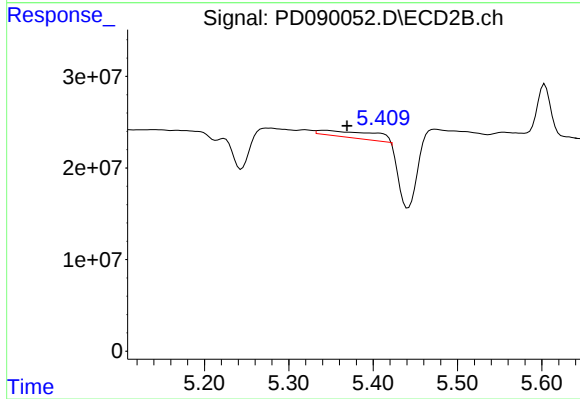
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: -0.017 min
Response: 93163396
Conc: 3.26 ng/ml



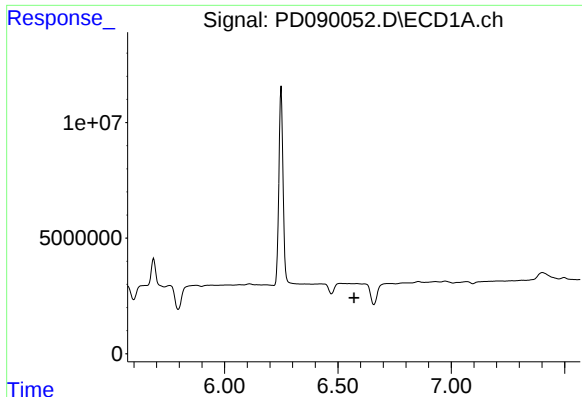
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

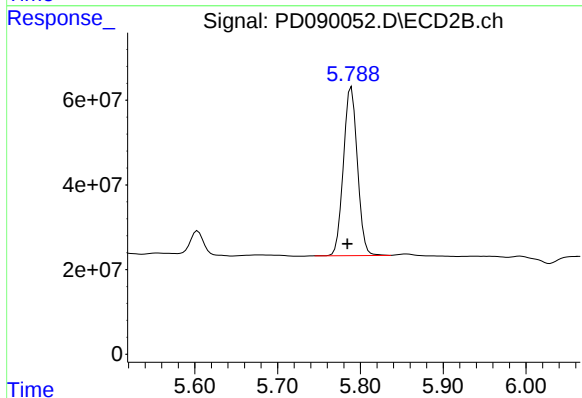
R.T.: 5.342 min
Delta R.T.: -0.027 min
Response: 31632768
Conc: 1.10 ng/ml



#14 Endrin

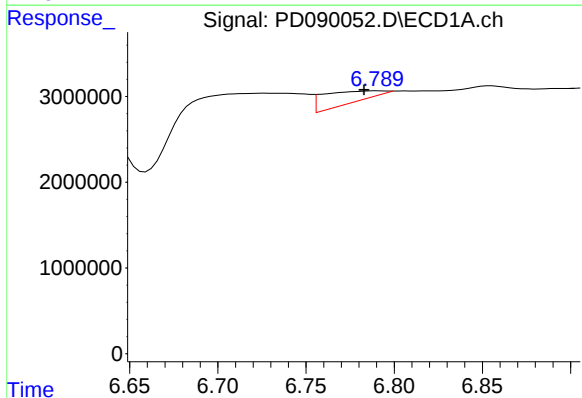
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



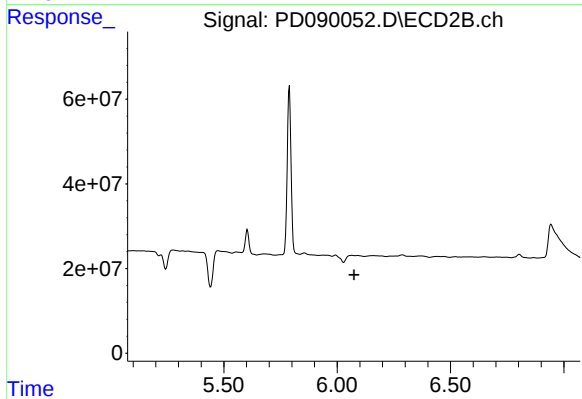
#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: 467669632
Conc: 17.56 ng/ml



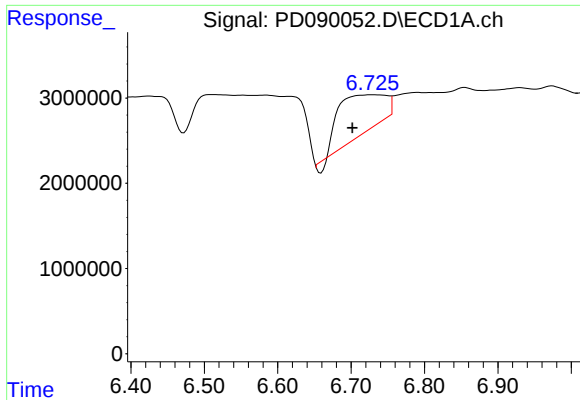
#15 Endosulfan II

R.T.: 6.791 min
Delta R.T.: 0.008 min
Response: 2986063
Conc: 0.71 ng/ml



#15 Endosulfan II

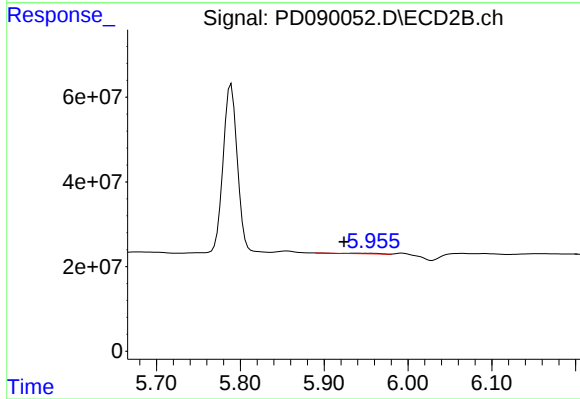
R.T.: 6.064 min
Delta R.T.: -0.011 min
Response: -8824369
Conc: N.D.



#16 4,4'-DDD

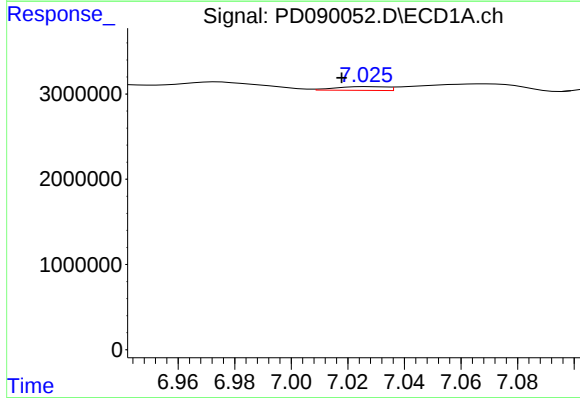
R.T.: 6.728 min
Delta R.T.: 0.026 min
Response: 19522083
Conc: 5.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



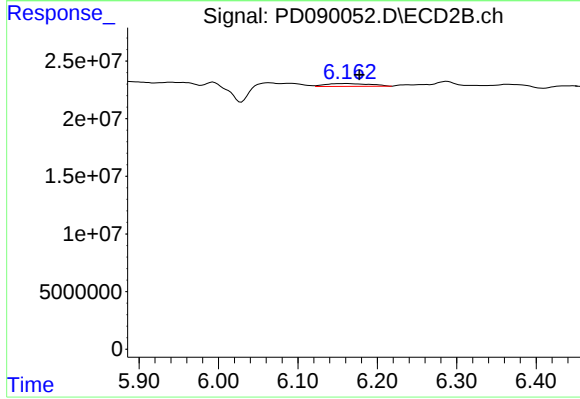
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: 0.016 min
Response: 2161467
Conc: 0.09 ng/ml



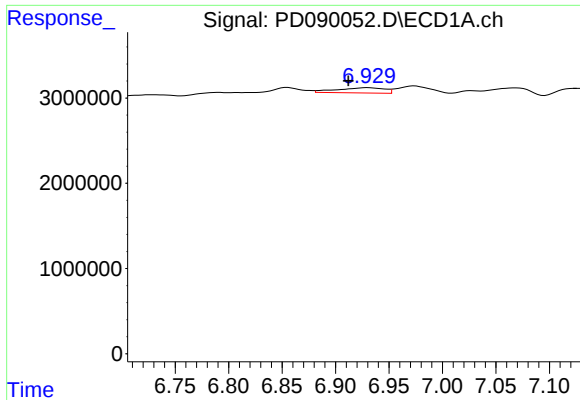
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.009 min
Response: 548362
Conc: 0.14 ng/ml



#17 4,4'-DDT

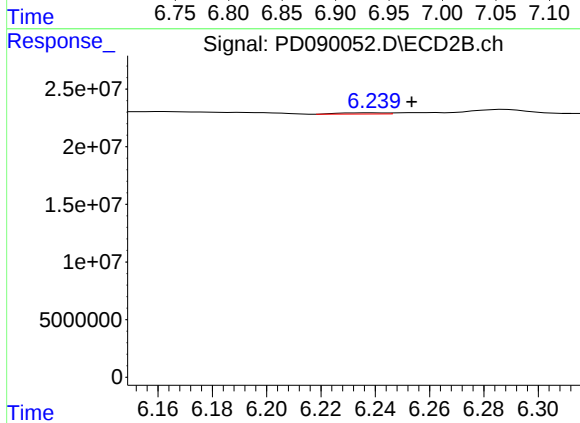
R.T.: 6.163 min
Delta R.T.: -0.015 min
Response: 9642589
Conc: 0.38 ng/ml



#18 Endrin aldehyde

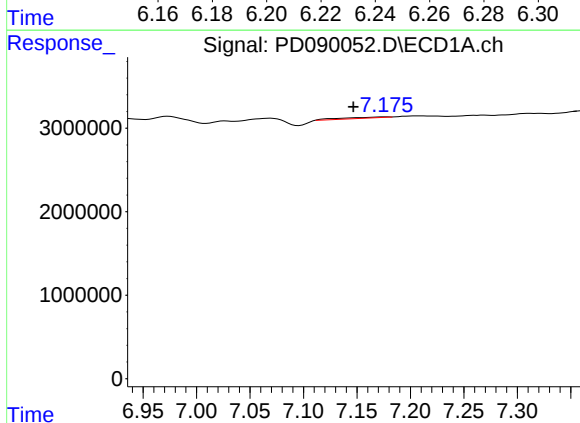
R.T.: 6.930 min
Delta R.T.: 0.018 min
Response: 1889584
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



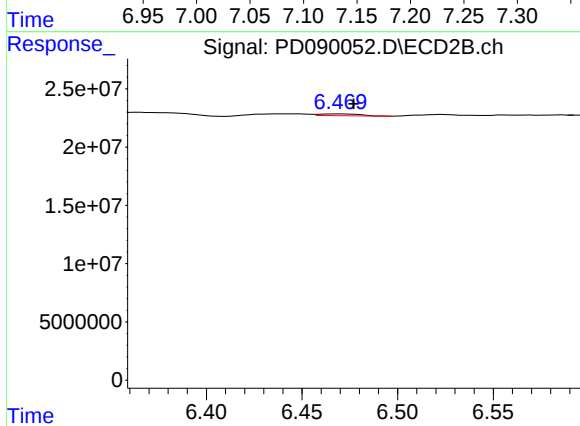
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: -0.013 min
Response: 1242575
Conc: 0.07 ng/ml



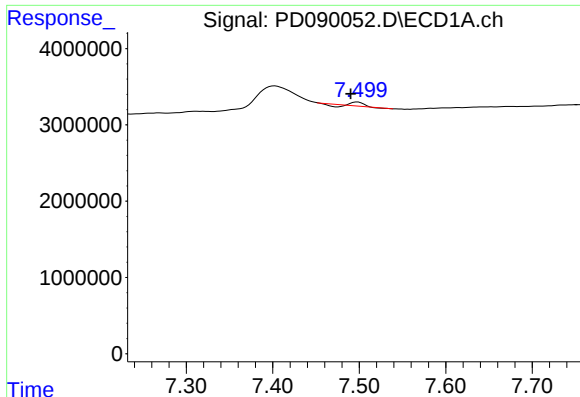
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: 0.029 min
Response: 373047
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

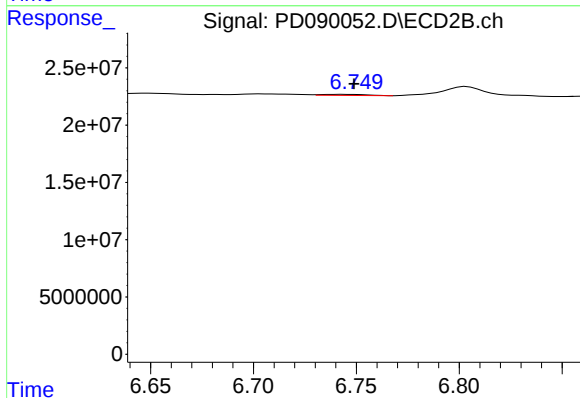
R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 2158845
Conc: 0.09 ng/ml



#20 Methoxychlor

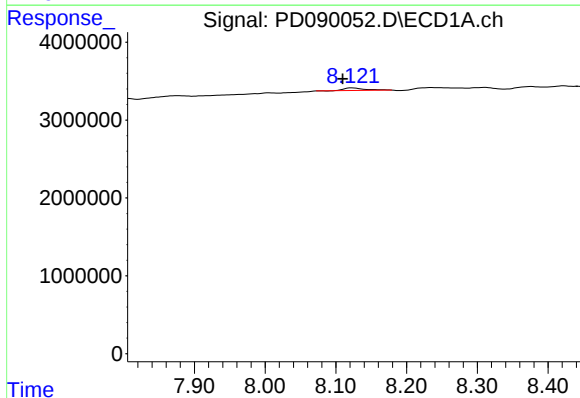
R.T.: 7.498 min
Delta R.T.: 0.008 min
Response: 80442
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



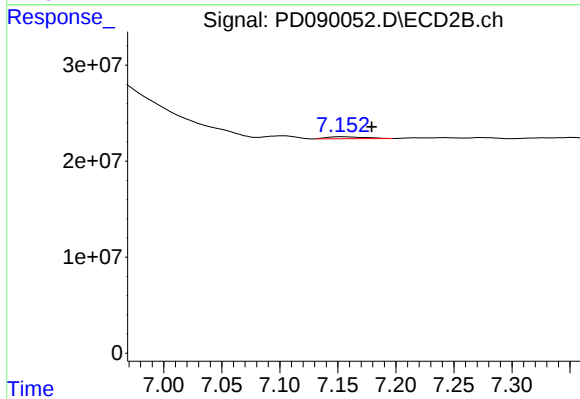
#20 Methoxychlor

R.T.: 6.741 min
Delta R.T.: -0.008 min
Response: 1365568
Conc: 0.11 ng/ml



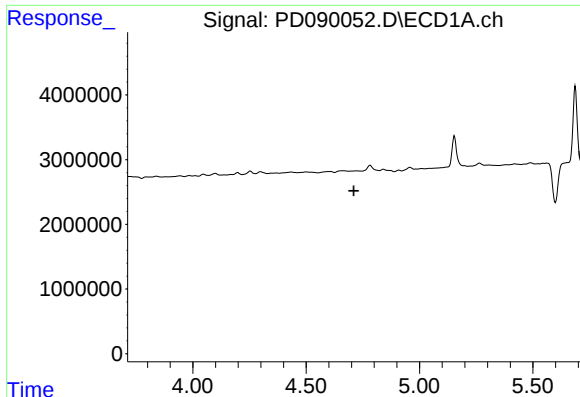
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.013 min
Response: 688550
Conc: 0.22 ng/ml



#22 Mirex

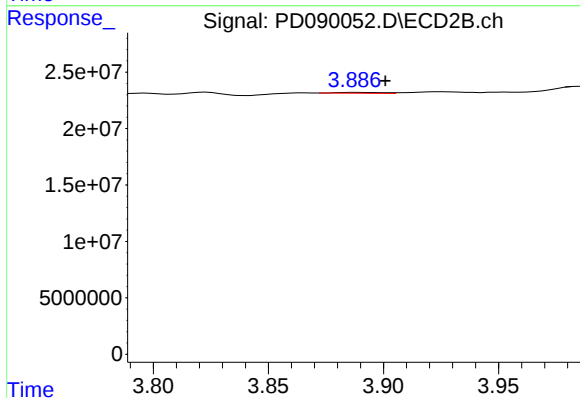
R.T.: 7.154 min
Delta R.T.: -0.025 min
Response: 4686114
Conc: 0.23 ng/ml



#23 Chlordane-1

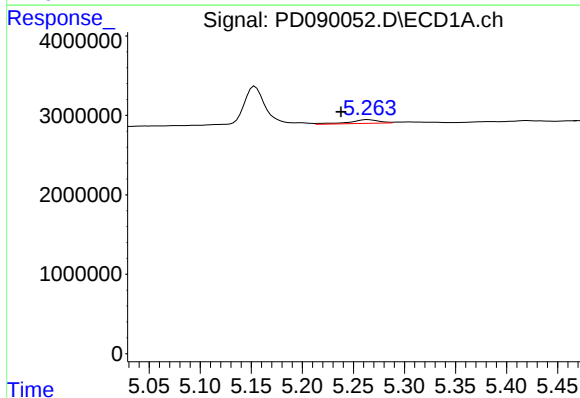
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



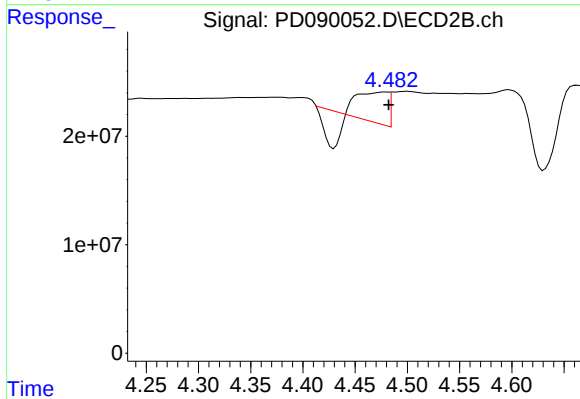
#23 Chlordane-1

R.T.: 3.888 min
Delta R.T.: -0.013 min
Response: 1134328
Conc: 1.28 ng/ml



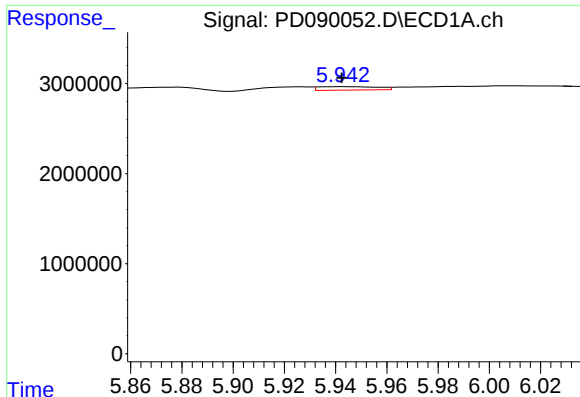
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.027 min
Response: 934569
Conc: 5.31 ng/ml



#24 Chlordane-2

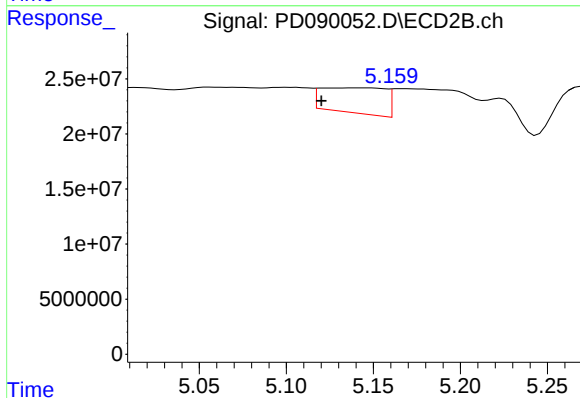
R.T.: 4.479 min
Delta R.T.: -0.003 min
Response: 28065252
Conc: 29.30 ng/ml



#25 Chlordane-3

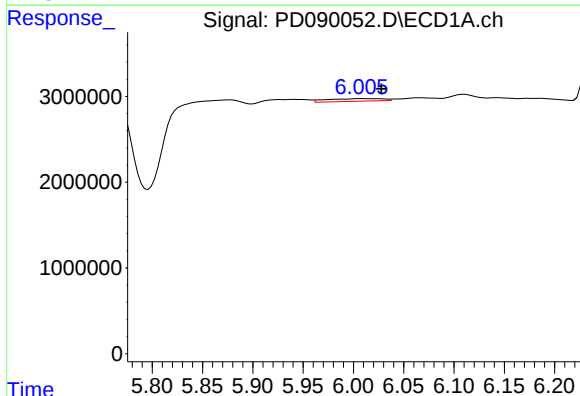
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 627353
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



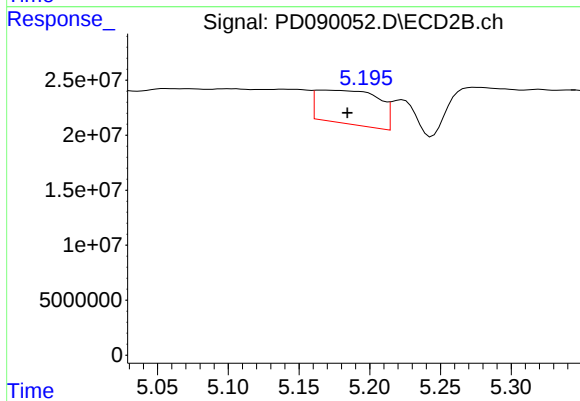
#25 Chlordane-3

R.T.: 5.140 min
Delta R.T.: 0.019 min
Response: 58317634
Conc: 21.05 ng/ml



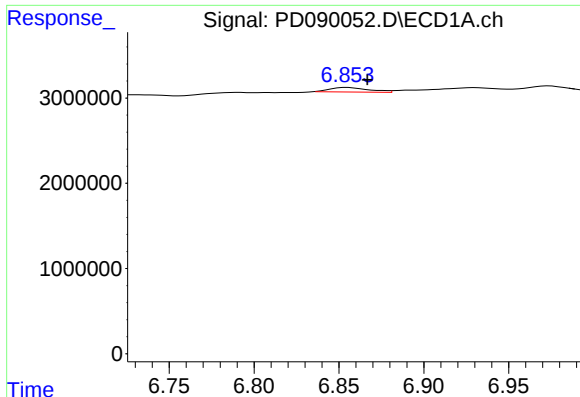
#26 Chlordane-4

R.T.: 6.007 min
Delta R.T.: -0.021 min
Response: 1195032
Conc: 1.44 ng/ml



#26 Chlordane-4

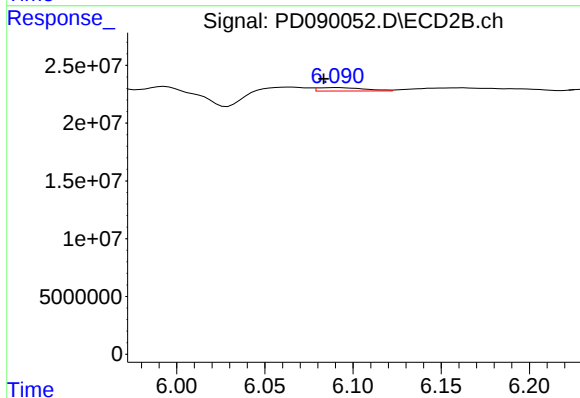
R.T.: 5.168 min
Delta R.T.: -0.016 min
Response: 93163396
Conc: 38.71 ng/ml



#27 Chlordane-5

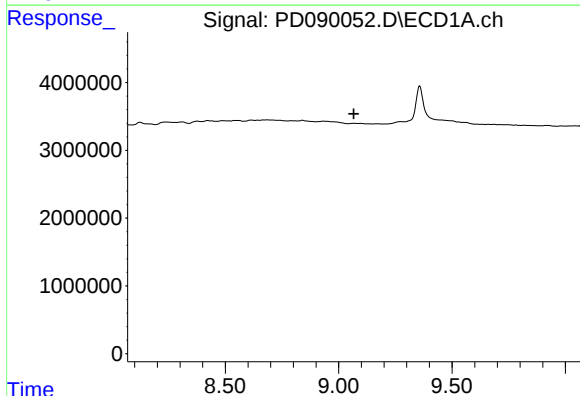
R.T.: 6.855 min
Delta R.T.: -0.012 min
Response: 830011
Conc: 5.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



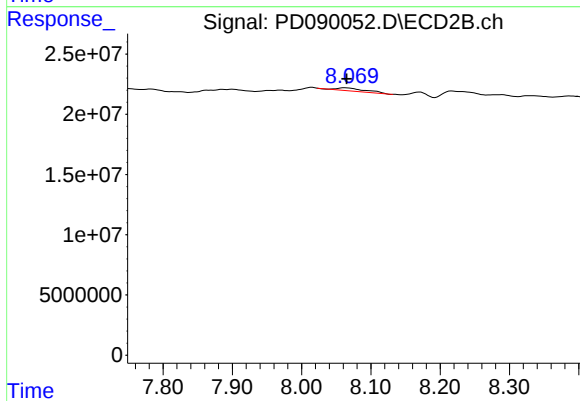
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.008 min
Response: 5413206
Conc: 4.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.067 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.003 min
Response: 7299325
Conc: 0.28 ng/ml