

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090325\
 Data File : PD090128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 01:49
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 03:01:26 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...	3.576f	2.877	5259046	26083720	1.792	1.183 #
2)	SA Decachlor...	0.000	8.062	0	22989580	N.D.	0.888 #
Target Compounds							
2)	A alpha-BHC	4.004	3.399	228792	26654889	0.038	0.785 #
3)	MA gamma-BHC...	4.342	3.737	538640	2398925	0.094	0.077
4)	MA Heptachlor	4.902f	4.064	278333	29266979	0.050	0.938 #
5)	MB Aldrin	5.260	4.382f	2558079	7128523	0.472	0.234 #
6)	B beta-BHC	4.495f	0.000	1650447	0	0.736	N.D. #
7)	B delta-BHC	4.775	4.248	3291965	3027479	0.636	0.096 #
8)	B Heptachlo...	5.682	4.870	26121420	26390758	5.324	0.953 #
9)	A Endosulfan I	6.063	5.223f	577466	68453309	0.125	2.611 #
10)	B gamma-Chl...	5.922f	5.125	-1361117	88995854	N.D.	3.005
11)	B alpha-Chl...	6.003f	5.165f	502180	323.2E6	0.102	11.325 #
12)	B 4,4'-DDE	0.000	5.391f	0	20174870	N.D.	0.700 #
13)	MA Dieldrin	0.000	5.512	0	107.5E6	N.D.	3.672 #
14)	MA Endrin	0.000	5.789	0	1503.5E6	N.D.	56.455 #
15)	B Endosulfa...	6.791	6.064	7658118	-21240301	1.815	N.D. #
16)	A 4,4'-DDD	6.705	0.000	23899994	0	6.909	N.D. #
17)	MA 4,4'-DDT	7.020	6.158f	1818209	49019568	0.477	1.955 #
18)	B Endrin al...	6.924	6.236f	4813154	5707438	1.679	0.331 #
22)	Mirex	8.115	7.154f	764107	16683810	0.242	0.808 #
23)	Chlordane-1	0.000	3.895	0	5611361	N.D.	6.312 #
24)	Chlordane-2	5.222	4.502	291743	150.3E6	1.657	156.857 #
25)	Chlordane-3	5.922	5.125	-1361117	88995854	N.D.	32.117
26)	Chlordane-4	6.003f	5.165	502180	323.2E6	0.605	134.274 #
27)	Chlordane-5	6.850	6.093	717953	31434919	5.123	28.578 #

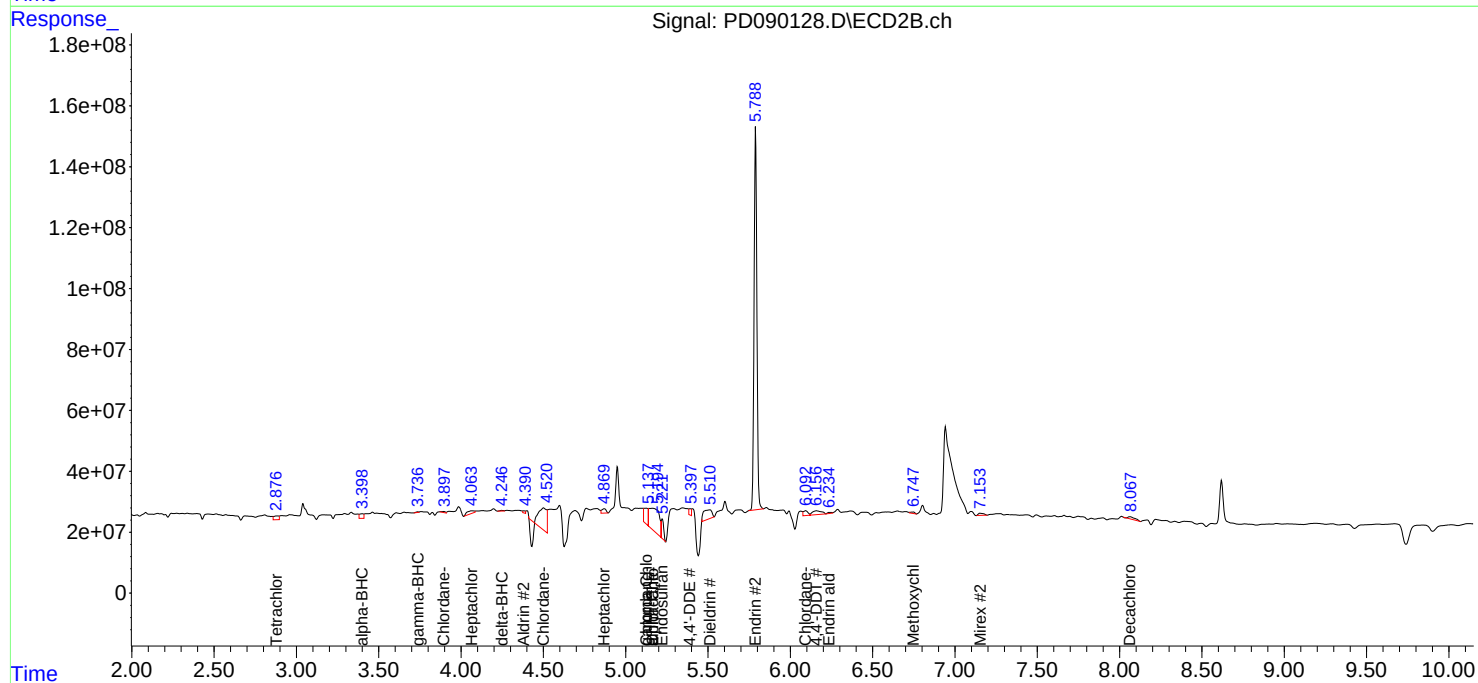
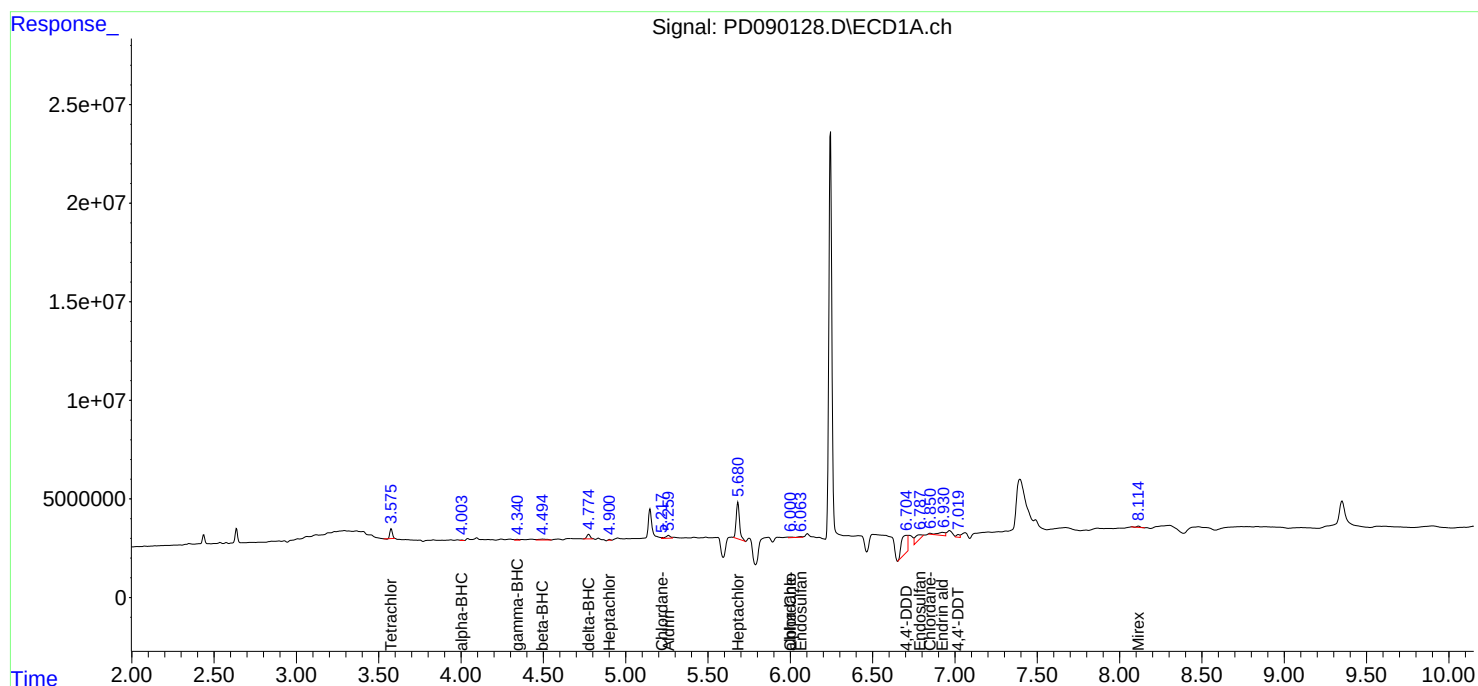
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

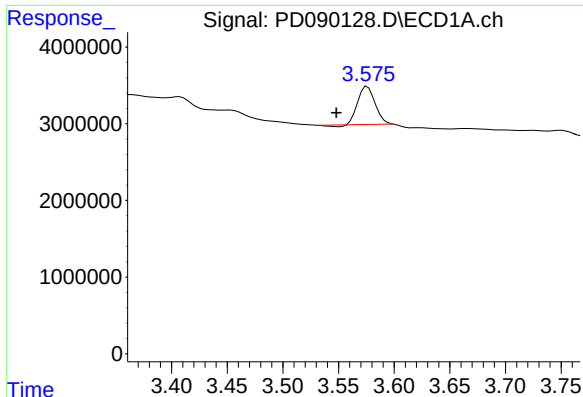
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090325\
Data File : PD090128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 01:49
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 03:01:26 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

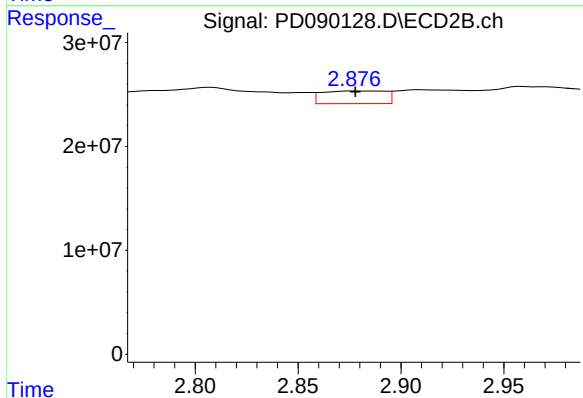




#1 Tetrachloro-m-xylene

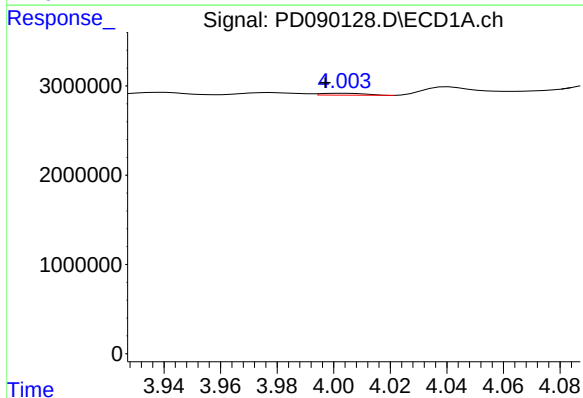
R.T.: 3.576 min
Delta R.T.: 0.028 min
Response: 5259046
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



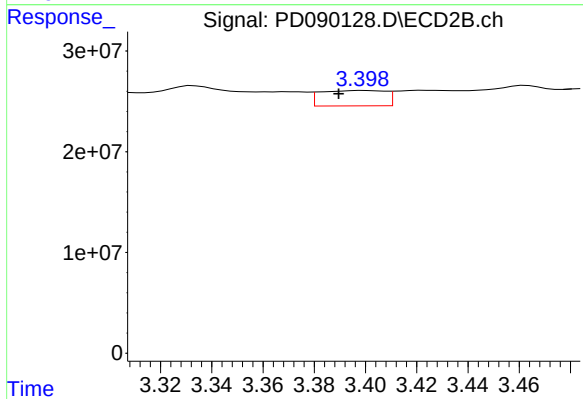
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 26083720
Conc: 1.18 ng/ml



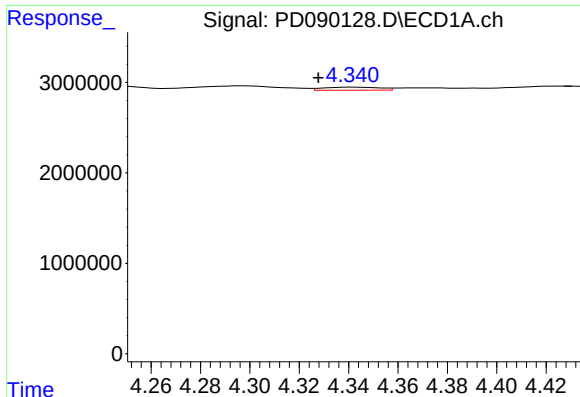
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.007 min
Response: 228792
Conc: 0.04 ng/ml



#2 alpha-BHC

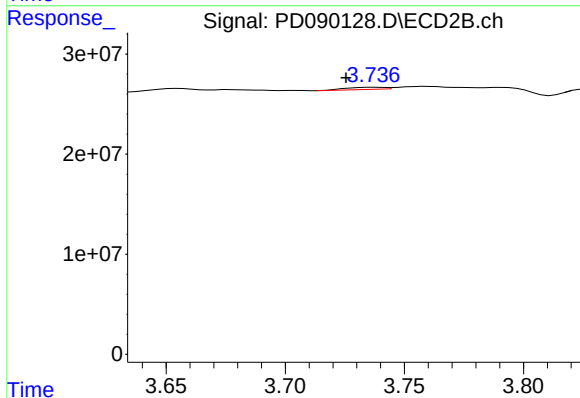
R.T.: 3.399 min
Delta R.T.: 0.010 min
Response: 26654889
Conc: 0.79 ng/ml



#3 gamma-BHC (Lindane)

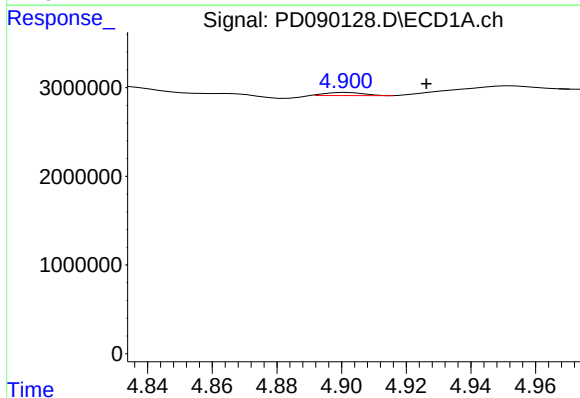
R.T.: 4.342 min
Delta R.T.: 0.014 min
Response: 538640
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



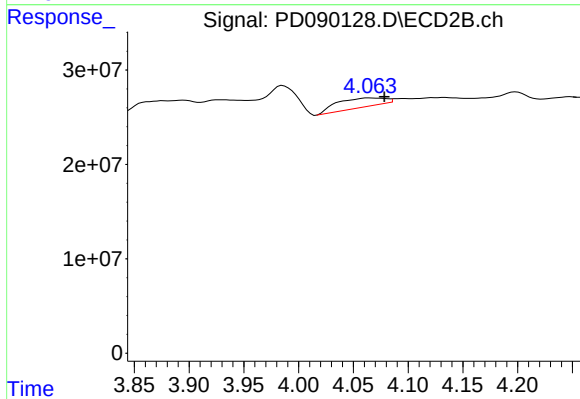
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.012 min
Response: 2398925
Conc: 0.08 ng/ml



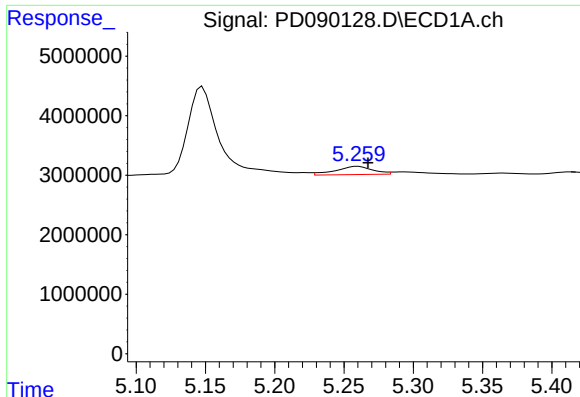
#4 Heptachlor

R.T.: 4.902 min
Delta R.T.: -0.024 min
Response: 278333
Conc: 0.05 ng/ml



#4 Heptachlor

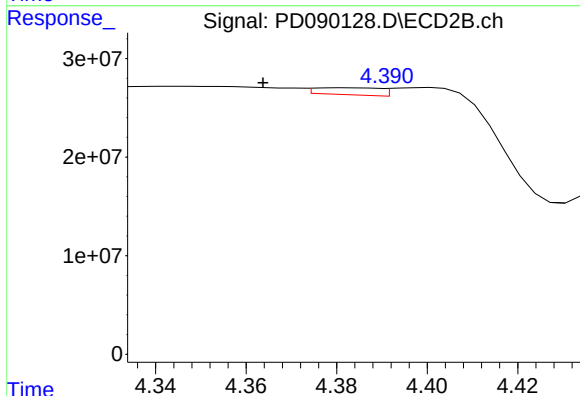
R.T.: 4.064 min
Delta R.T.: -0.014 min
Response: 29266979
Conc: 0.94 ng/ml



#5 Aldrin

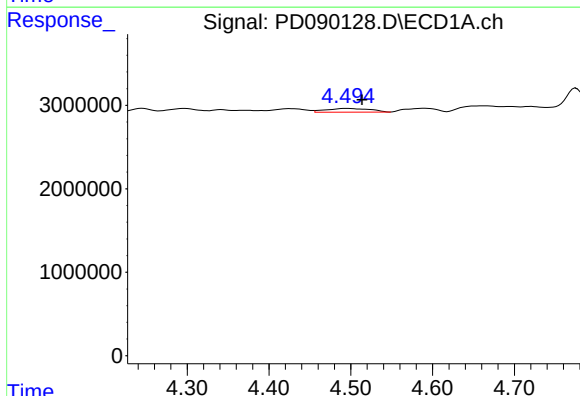
R.T.: 5.260 min
Delta R.T.: -0.007 min
Response: 2558079
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



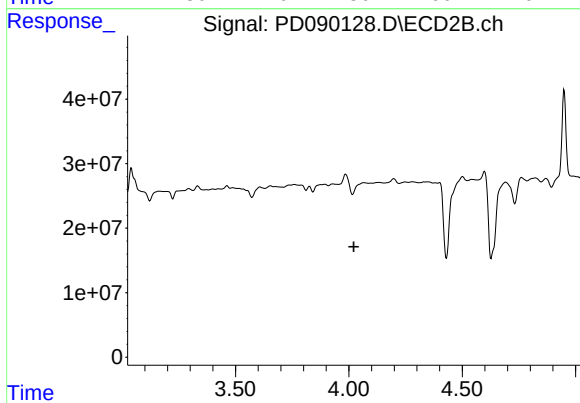
#5 Aldrin

R.T.: 4.382 min
Delta R.T.: 0.018 min
Response: 7128523
Conc: 0.23 ng/ml



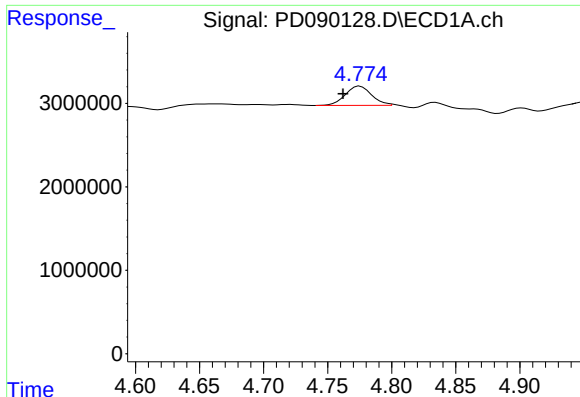
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.019 min
Response: 1650447
Conc: 0.74 ng/ml



#6 beta-BHC

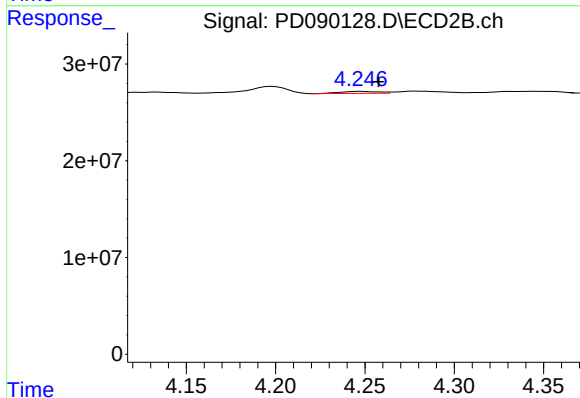
R.T.: 0.000 min
Exp R.T. : 4.021 min
Response: 0
Conc: N.D.



#7 delta-BHC

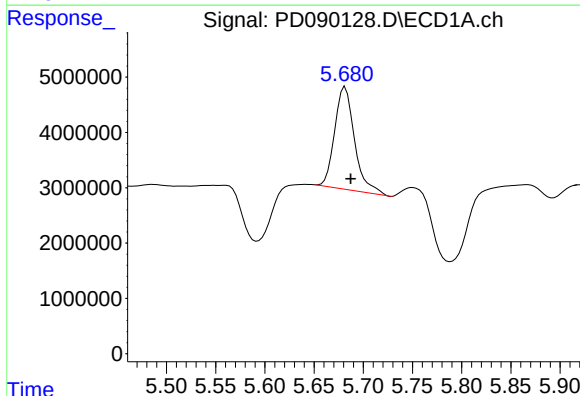
R.T.: 4.775 min
Delta R.T.: 0.013 min
Response: 3291965
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



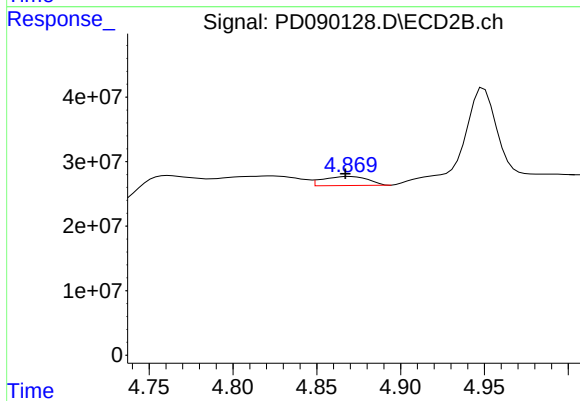
#7 delta-BHC

R.T.: 4.248 min
Delta R.T.: -0.010 min
Response: 3027479
Conc: 0.10 ng/ml



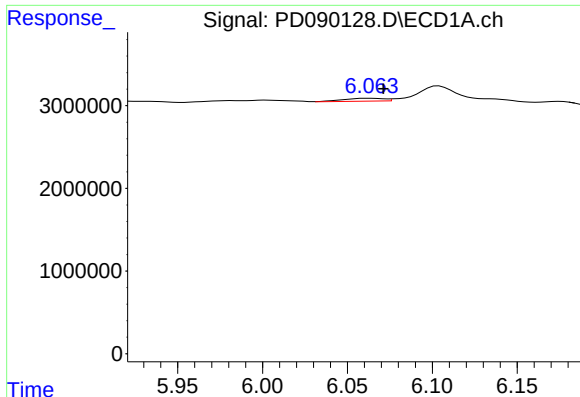
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 26121420
Conc: 5.32 ng/ml



#8 Heptachlor epoxide

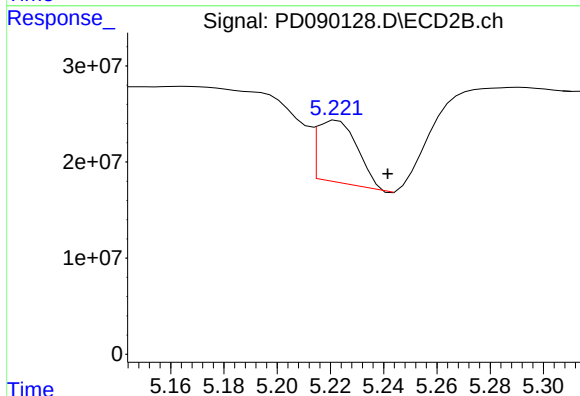
R.T.: 4.870 min
Delta R.T.: 0.003 min
Response: 26390758
Conc: 0.95 ng/ml



#9 Endosulfan I

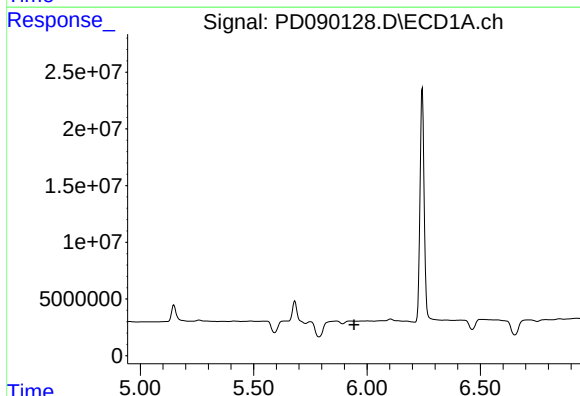
R.T.: 6.063 min
Delta R.T.: -0.008 min
Response: 577466
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



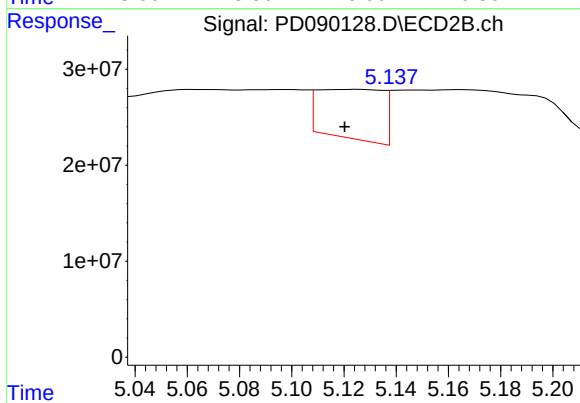
#9 Endosulfan I

R.T.: 5.223 min
Delta R.T.: -0.019 min
Response: 68453309
Conc: 2.61 ng/ml



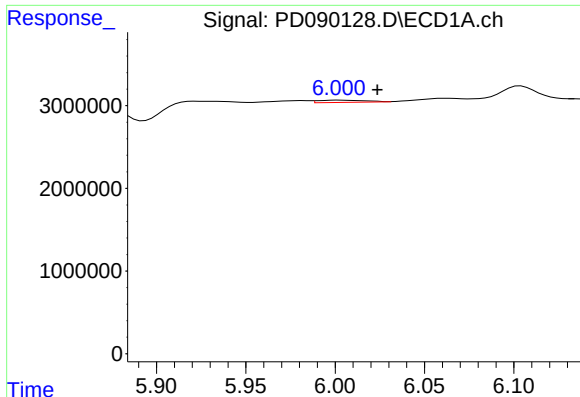
#10 gamma-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.021 min
Response: -1361117
Conc: N.D.



#10 gamma-Chlordane

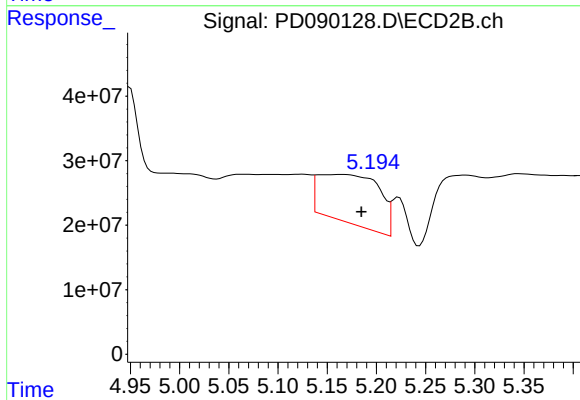
R.T.: 5.125 min
Delta R.T.: 0.005 min
Response: 88995854
Conc: 3.01 ng/ml



#11 alpha-Chlordane

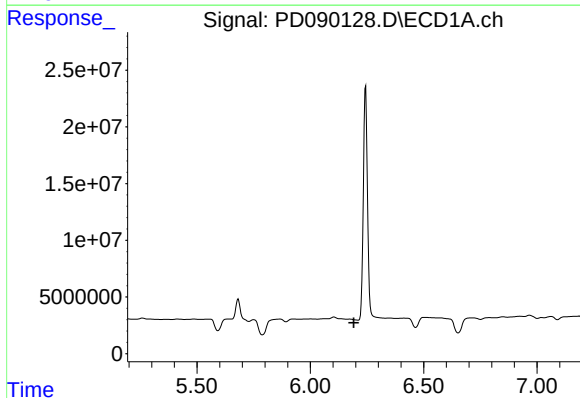
R.T.: 6.003 min
Delta R.T.: -0.021 min
Response: 502180
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



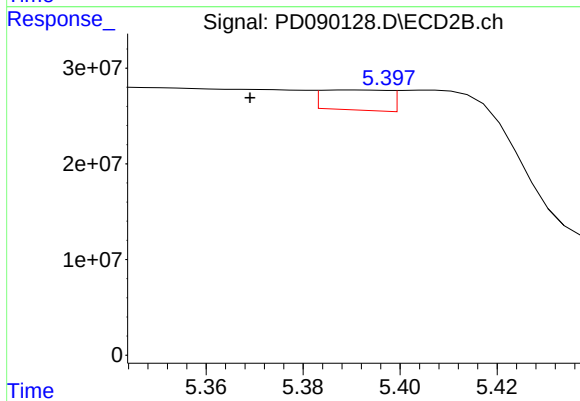
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.020 min
Response: 323185954
Conc: 11.32 ng/ml



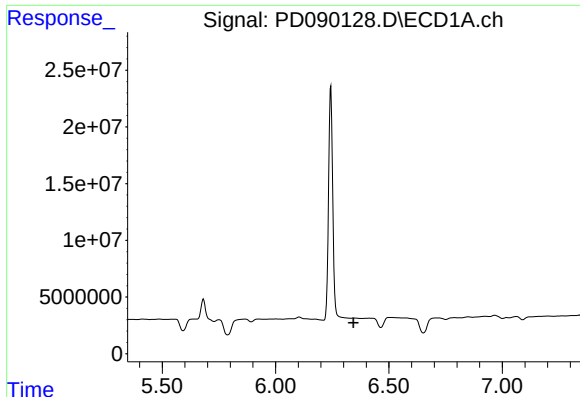
#12 4,4'-DDE

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



#12 4,4'-DDE

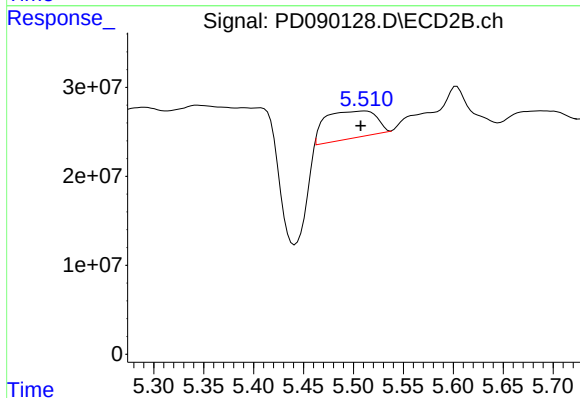
R.T.: 5.391 min
Delta R.T.: 0.021 min
Response: 20174870
Conc: 0.70 ng/ml



#13 Dieldrin

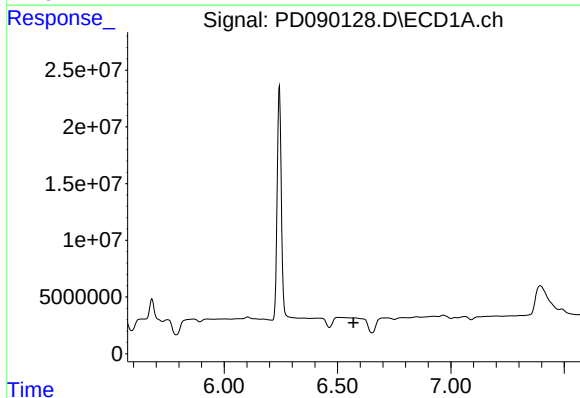
R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



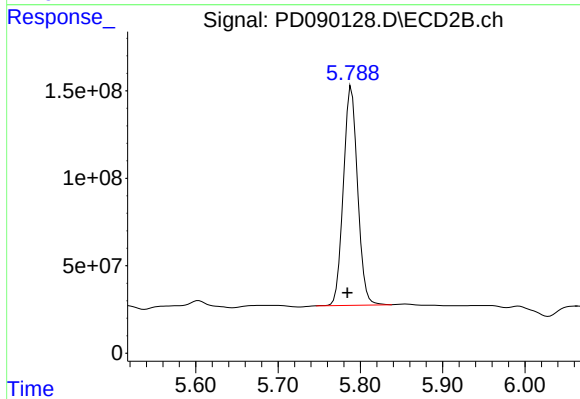
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: 0.004 min
Response: 107548322
Conc: 3.67 ng/ml



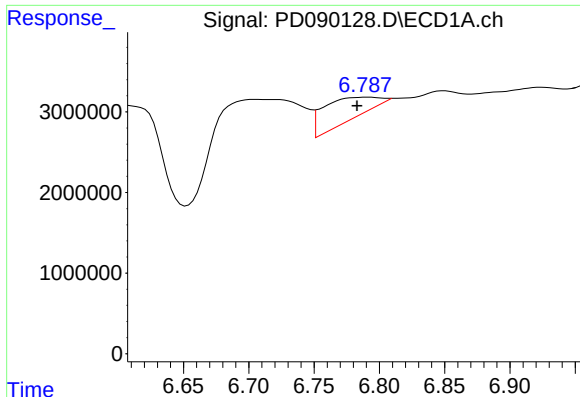
#14 Endrin

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



#14 Endrin

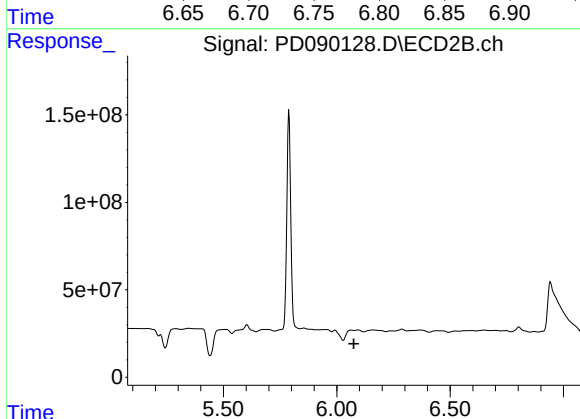
R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: 1503523148
Conc: 56.46 ng/ml



#15 Endosulfan II

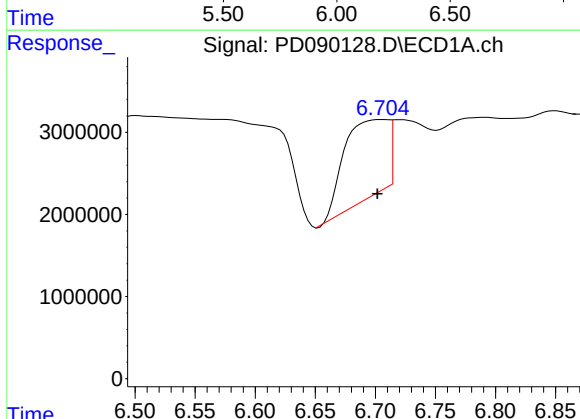
R.T.: 6.791 min
Delta R.T.: 0.008 min
Response: 7658118
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



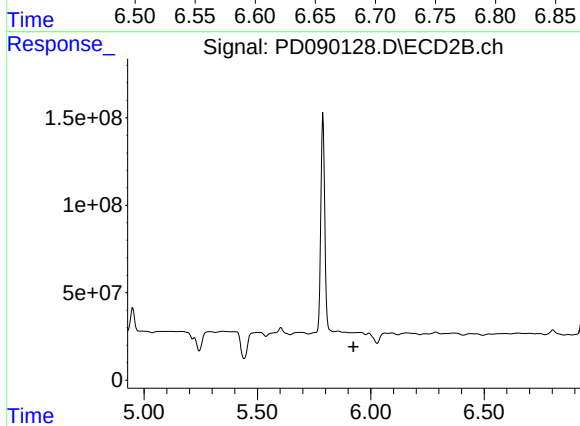
#15 Endosulfan II

R.T.: 6.064 min
Delta R.T.: -0.012 min
Response: -21240301
Conc: N.D.



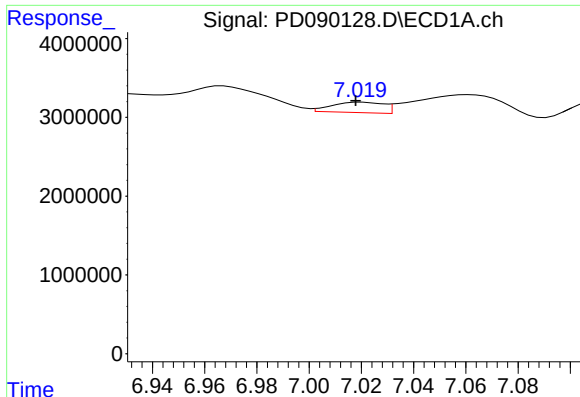
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.003 min
Response: 23899994
Conc: 6.91 ng/ml



#16 4,4'-DDD

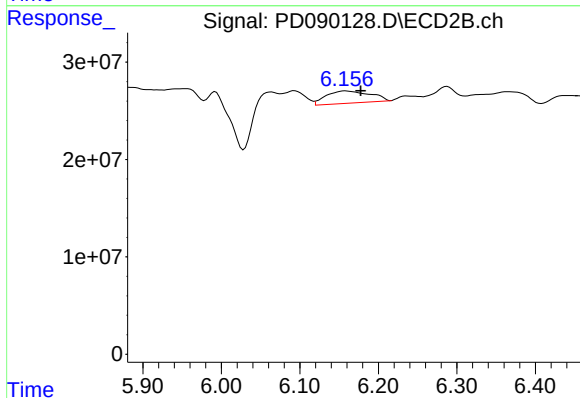
R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

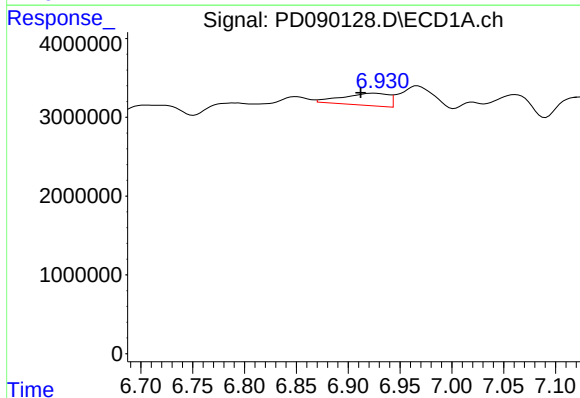
R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 1818209
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



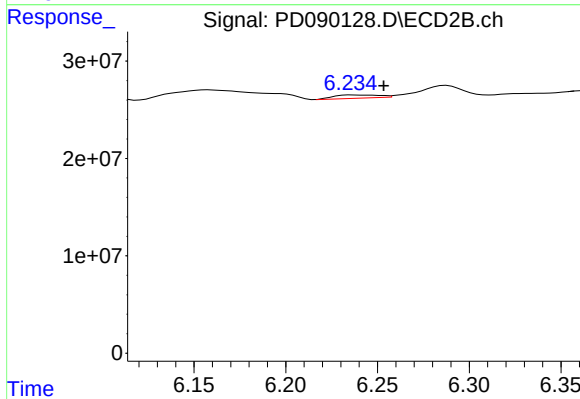
#17 4,4'-DDT

R.T.: 6.158 min
Delta R.T.: -0.020 min
Response: 49019568
Conc: 1.96 ng/ml



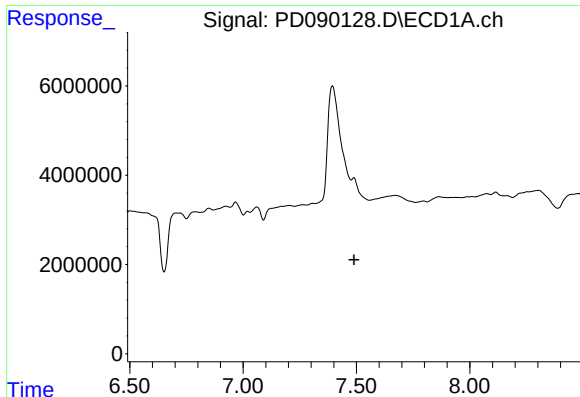
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.012 min
Response: 4813154
Conc: 1.68 ng/ml



#18 Endrin aldehyde

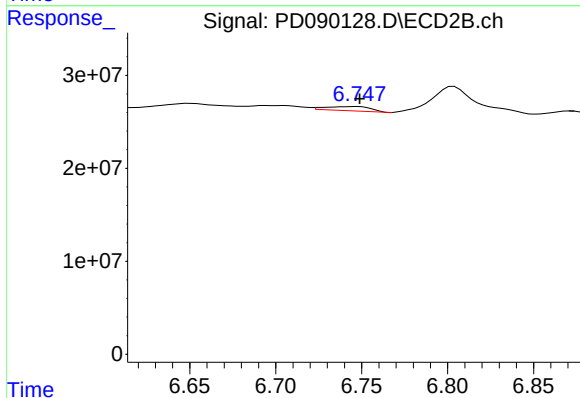
R.T.: 6.236 min
Delta R.T.: -0.017 min
Response: 5707438
Conc: 0.33 ng/ml



#20 Methoxychlor

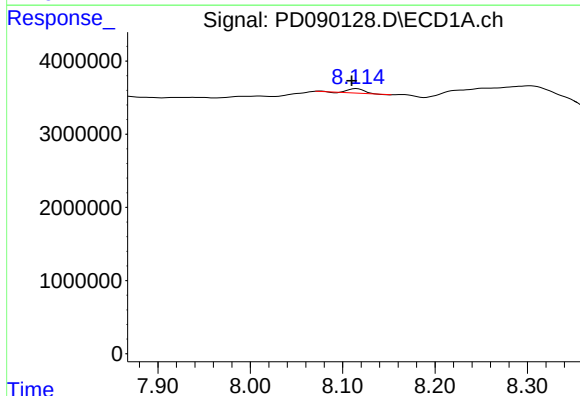
R.T.: 7.489 min
Delta R.T.: -0.001 min
Response: -2717085
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



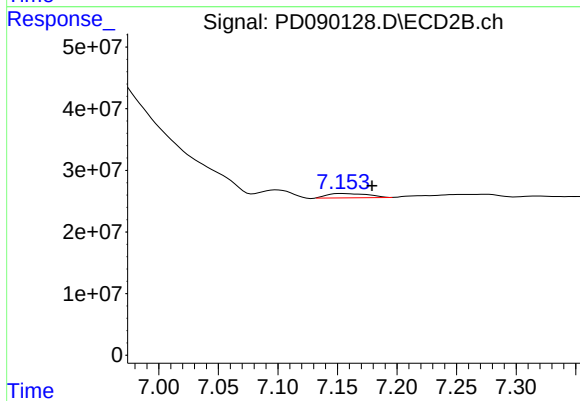
#20 Methoxychlor

R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 8329845
Conc: 0.65 ng/ml



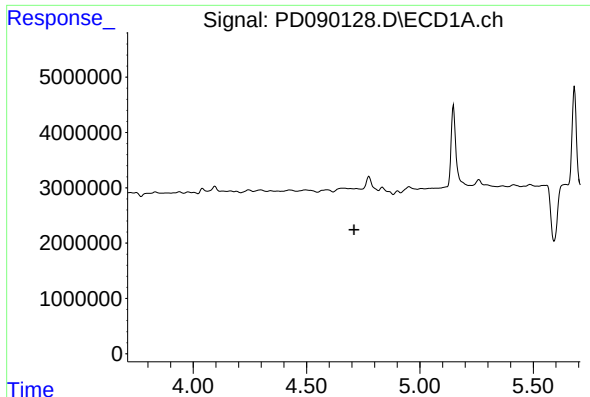
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.005 min
Response: 764107
Conc: 0.24 ng/ml



#22 Mirex

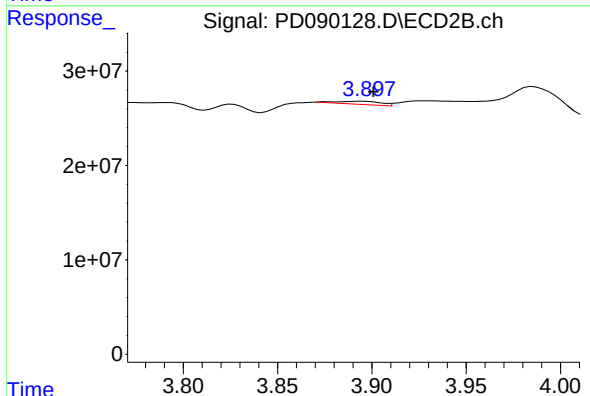
R.T.: 7.154 min
Delta R.T.: -0.025 min
Response: 16683810
Conc: 0.81 ng/ml



#23 Chlordane-1

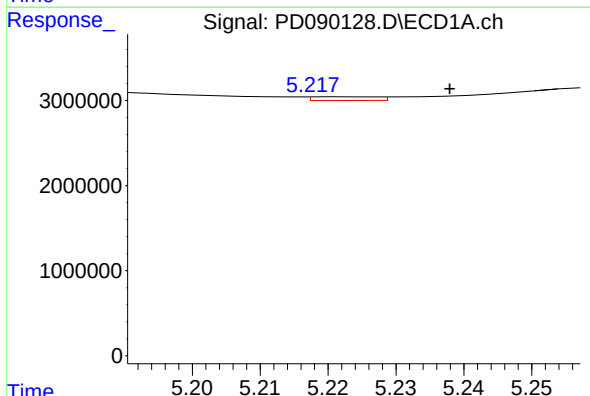
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



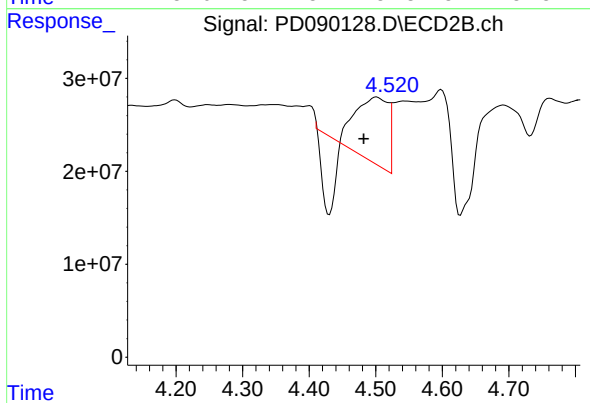
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 5611361
Conc: 6.31 ng/ml



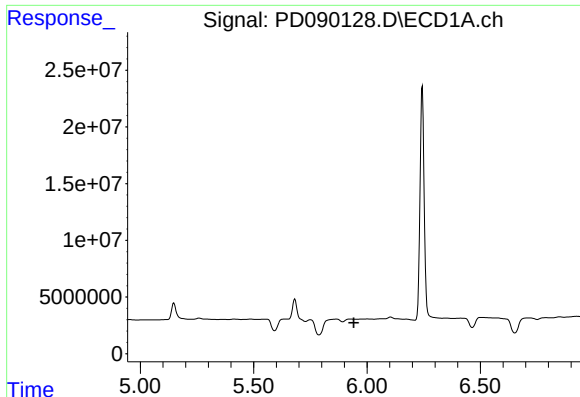
#24 Chlordane-2

R.T.: 5.222 min
Delta R.T.: -0.016 min
Response: 291743
Conc: 1.66 ng/ml



#24 Chlordane-2

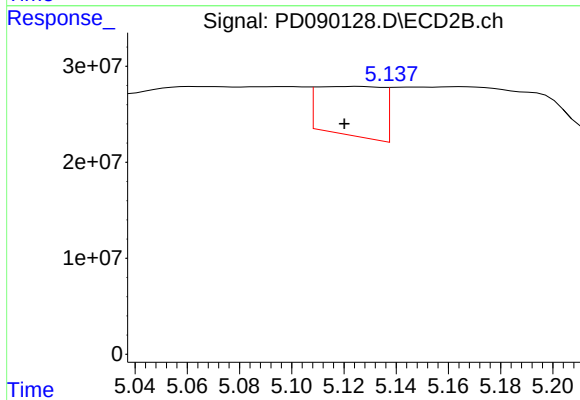
R.T.: 4.502 min
Delta R.T.: 0.019 min
Response: 150261306
Conc: 156.86 ng/ml



#25 Chlordane-3

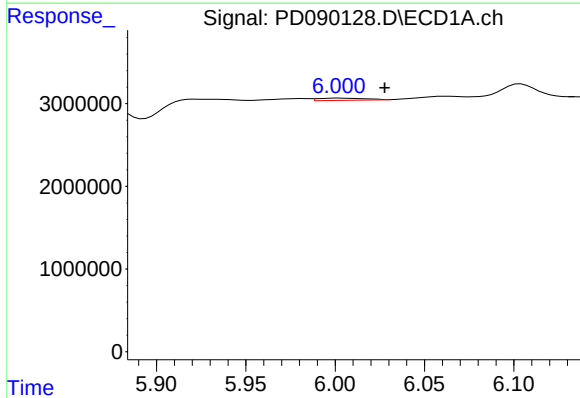
R.T.: 5.922 min
Delta R.T.: -0.020 min
Response: -1361117
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



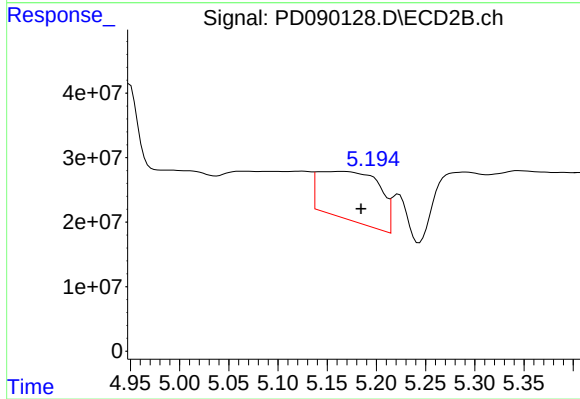
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.005 min
Response: 88995854
Conc: 32.12 ng/ml



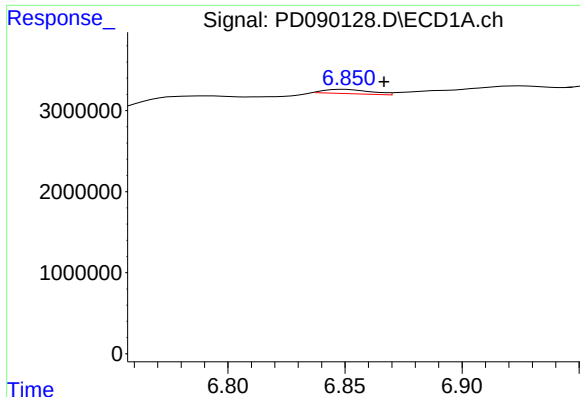
#26 Chlordane-4

R.T.: 6.003 min
Delta R.T.: -0.025 min
Response: 502180
Conc: 0.60 ng/ml



#26 Chlordane-4

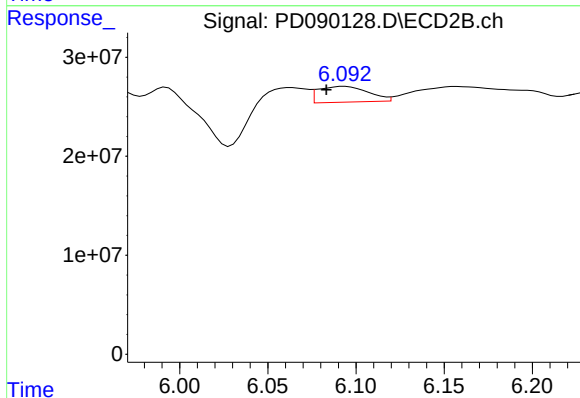
R.T.: 5.165 min
Delta R.T.: -0.019 min
Response: 323185954
Conc: 134.27 ng/ml



#27 Chlordane-5

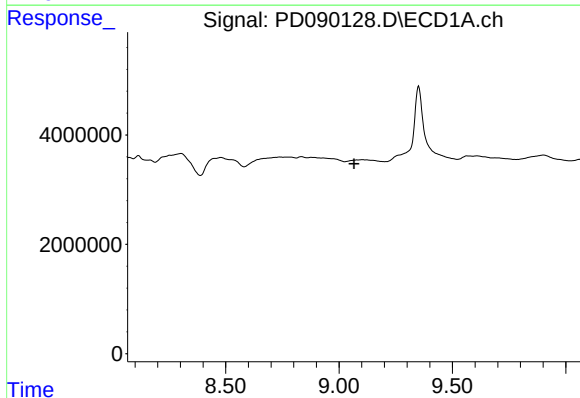
R.T.: 6.850 min
Delta R.T.: -0.017 min
Response: 717953
Conc: 5.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



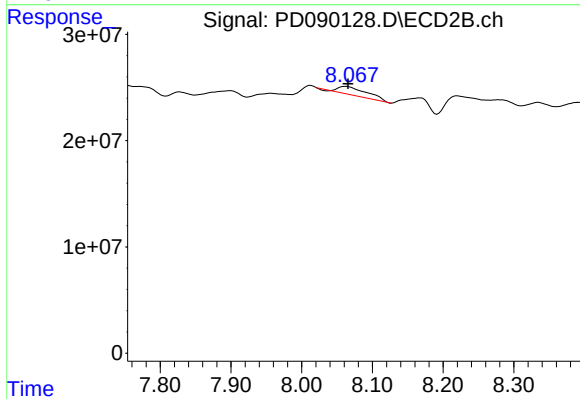
#27 Chlordane-5

R.T.: 6.093 min
Delta R.T.: 0.010 min
Response: 31434919
Conc: 28.58 ng/ml



#28 Decachlorobiphenyl

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



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 22989580
Conc: 0.89 ng/ml