

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
 Data File : PD091080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 08:48
 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: Nov 12 09:48:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.571f	2.855	2484514	9410816	0.798	0.316 #
28)	SA Decachlor...	9.054	8.053	515060	17346187	0.110	0.573 #
Target Compounds							
2)	A alpha-BHC	0.000	3.376	0	957571	N.D.	0.019 #
3)	MA gamma-BHC...	0.000	3.713	0	536388	N.D.	0.011 #
4)	MA Heptachlor	4.898f	4.049f	3103698	25107427	0.555	0.563
5)	MB Aldrin	5.254	4.372	299229	30317076	0.046	0.655 #
7)	B delta-BHC	4.771	4.241	4772889	1522286	0.706	0.032 #
8)	B Heptachlo...	5.676	4.867	28416858	9810419	4.909	0.230 #
9)	A Endosulfan I	6.098f	0.000	800689	0	0.145	N.D. #
10)	B gamma-Chl...	5.915f	0.000	1540160	0	0.260	N.D. #
11)	B alpha-Chl...	5.995f	5.180	20205370	31727738	3.269	0.735 #
12)	B 4,4'-DDE	0.000	5.378	0	80873863	N.D.	1.845 #
13)	MA Dieldrin	0.000	5.500	0	16766861	N.D.	0.379 #
14)	MA Endrin	6.565	5.784	23490579	174.6E6	4.742	4.311
15)	B Endosulfa...	6.794	6.076	19549059	21470910	3.910	0.572 #
16)	A 4,4'-DDD	6.724f	5.898f	29231369	233911	7.210	0.006 #
17)	MA 4,4'-DDT	7.005	6.170	1978069	21908809	0.481	0.625 #
18)	B Endrin al...	6.933f	6.249	14387110	12076131	3.928	0.436 #
19)	B Endosulfa...	7.169f	6.457f	78498	17635741	0.017	0.492 #
20)	A Methoxychlor	7.485	6.739	2597298	10148147	1.222	0.582 #
21)	B Endrin ke...	7.607f	0.000	344337	0	0.071	N.D. #
22)	Mirex	8.128f	7.152f	179633	12941881	0.056	0.504 #
23)	Chlordane-1	0.000	3.883	0	3415688	N.D.	2.741 #
24)	Chlordane-2	5.254	4.485	299229	146.2E6	1.549	112.041 #
25)	Chlordane-3	5.915f	5.148f	1540160	66017876	2.019	16.964 #
26)	Chlordane-4	5.995f	5.180	20205370	31727738	20.854	9.496 #
27)	Chlordane-5	6.864	6.076	5300215	21470910	35.274	14.546 #

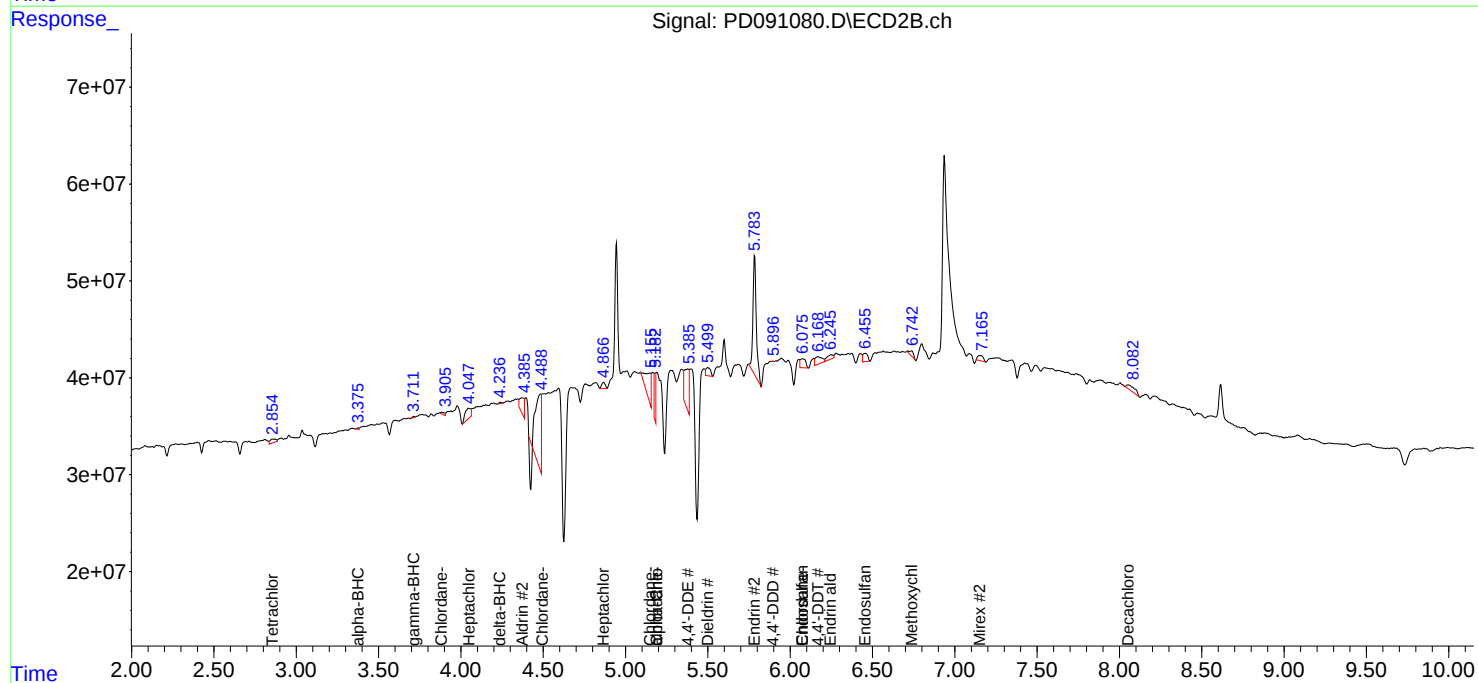
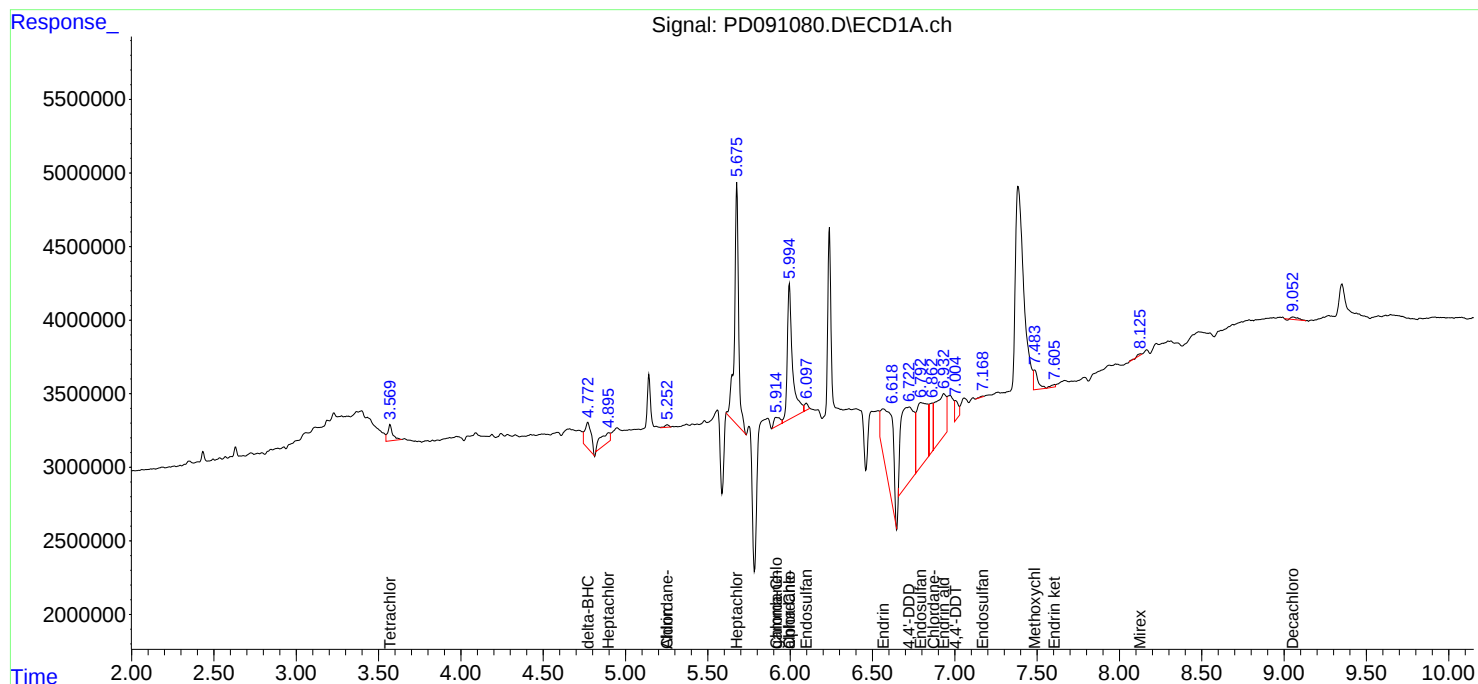
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

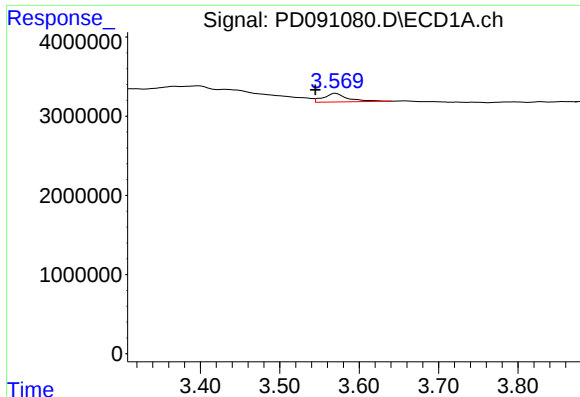
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
Data File : PD091080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2025 08:48
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 09:48:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
Response via : Initial Calibration
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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

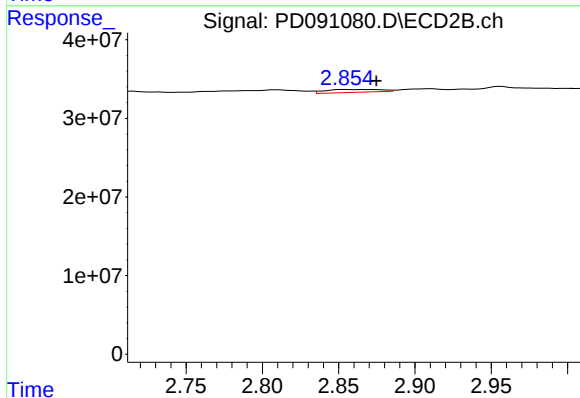




#1 Tetrachloro-m-xylene

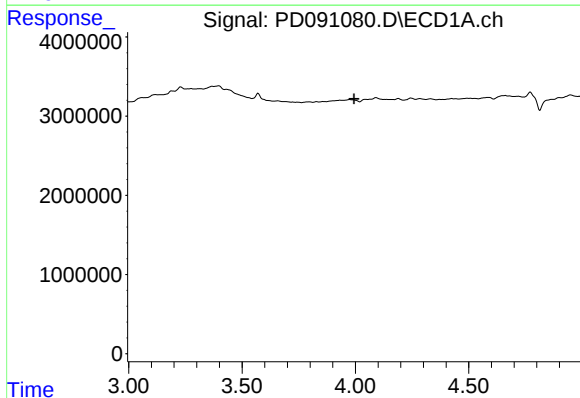
R.T.: 3.571 min
Delta R.T.: 0.026 min
Response: 2484514
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



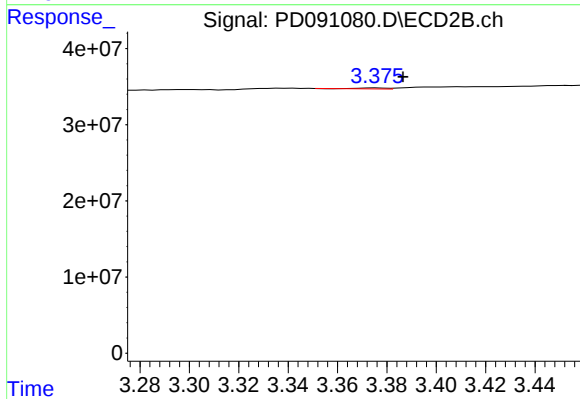
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: -0.020 min
Response: 9410816
Conc: 0.32 ng/ml



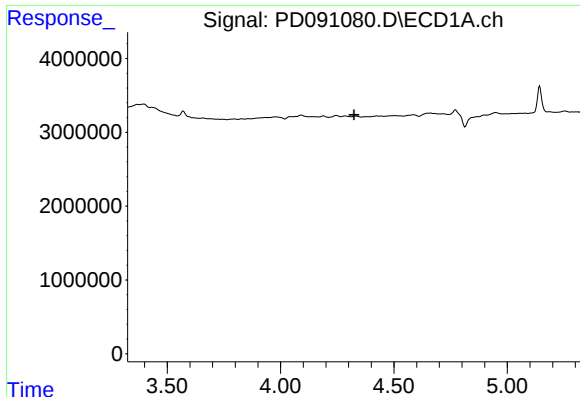
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

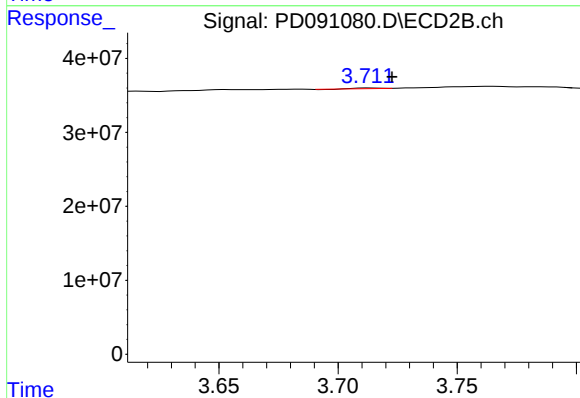
R.T.: 3.376 min
Delta R.T.: -0.011 min
Response: 957571
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

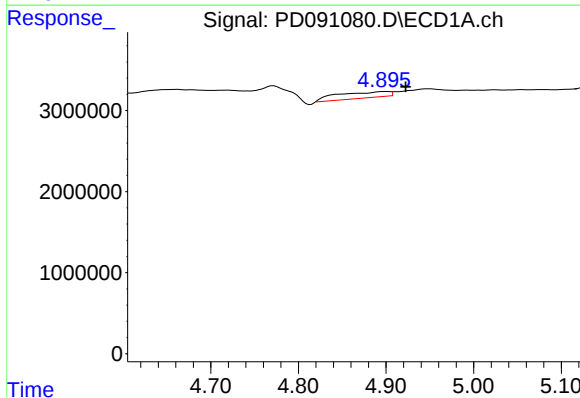
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



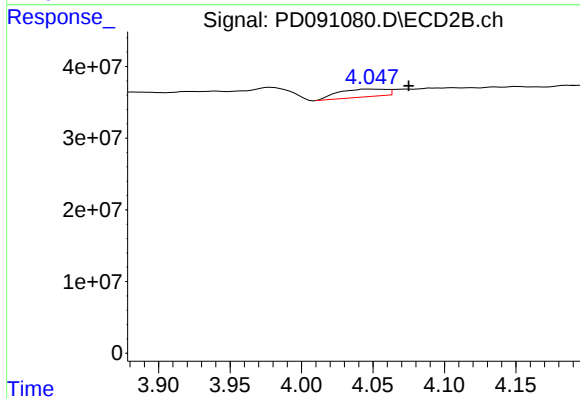
#3 gamma-BHC (Lindane)

R.T.: 3.713 min
Delta R.T.: -0.010 min
Response: 536388
Conc: 0.01 ng/ml



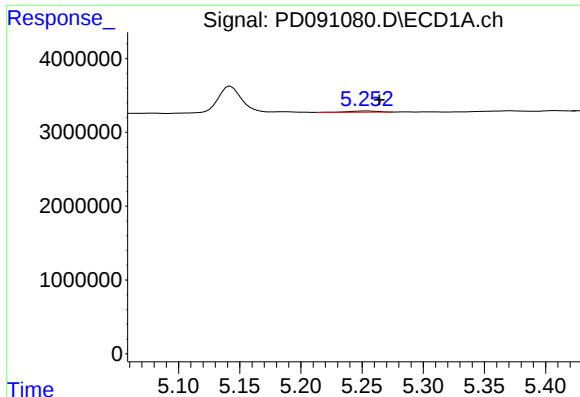
#4 Heptachlor

R.T.: 4.898 min
Delta R.T.: -0.025 min
Response: 3103698
Conc: 0.56 ng/ml



#4 Heptachlor

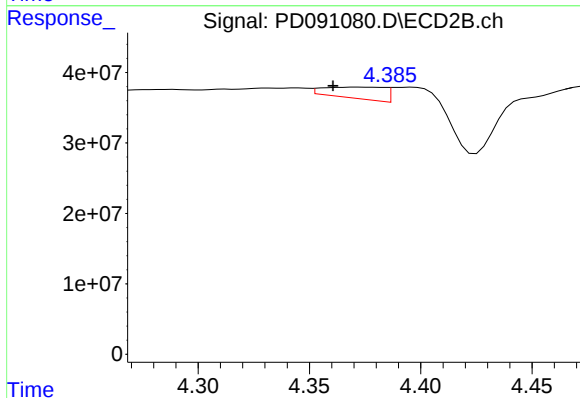
R.T.: 4.049 min
Delta R.T.: -0.026 min
Response: 25107427
Conc: 0.56 ng/ml



#5 Aldrin

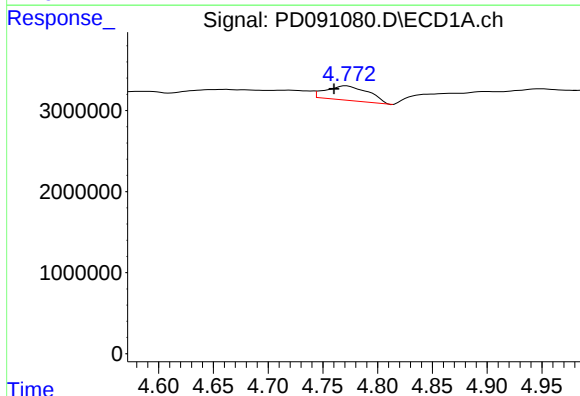
R.T.: 5.254 min
Delta R.T.: -0.011 min
Response: 299229
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



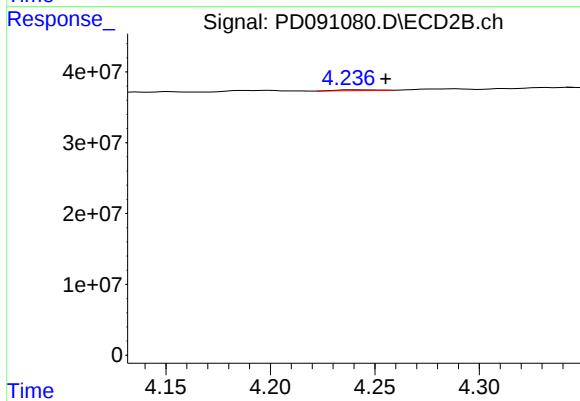
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: 0.012 min
Response: 30317076
Conc: 0.65 ng/ml



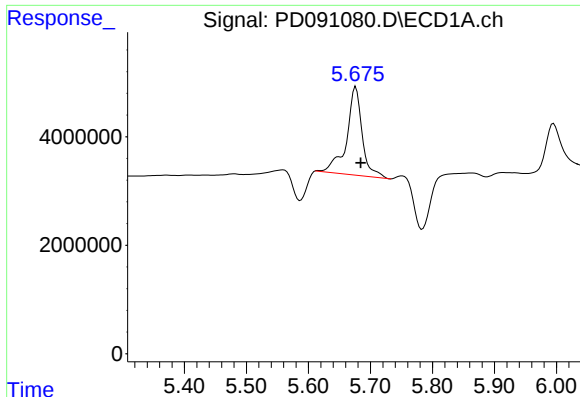
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.011 min
Response: 4772889
Conc: 0.71 ng/ml



#7 delta-BHC

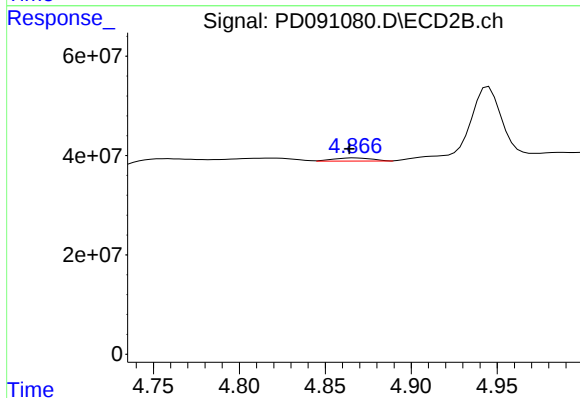
R.T.: 4.241 min
Delta R.T.: -0.014 min
Response: 1522286
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

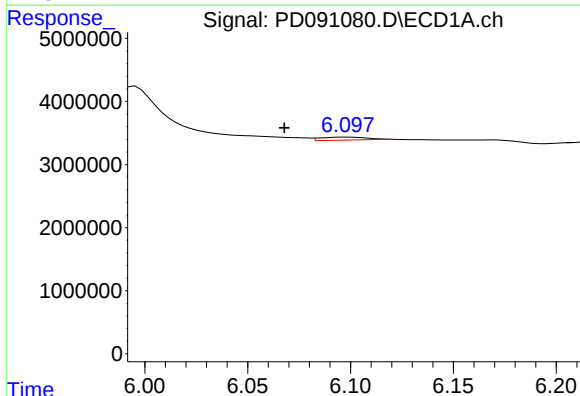
R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 28416858
Conc: 4.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



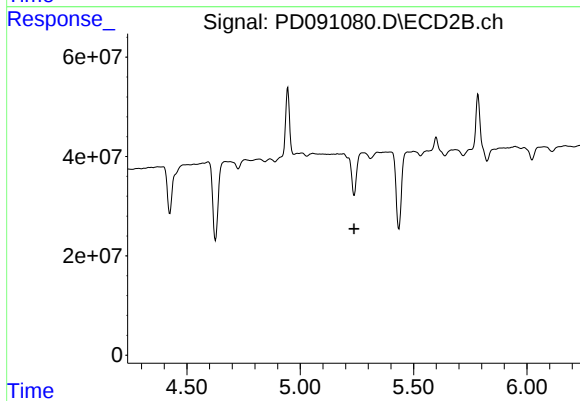
#8 Heptachlor epoxide

R.T.: 4.867 min
Delta R.T.: 0.003 min
Response: 9810419
Conc: 0.23 ng/ml



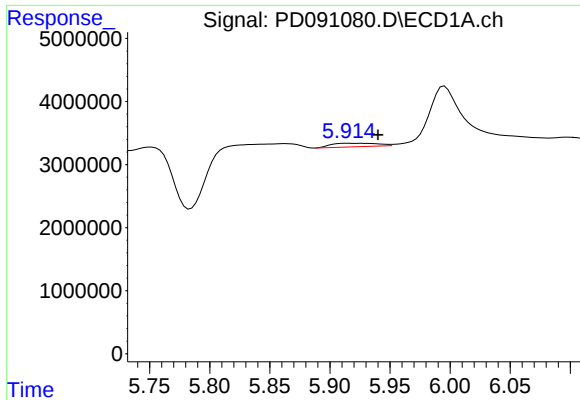
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: 0.031 min
Response: 800689
Conc: 0.14 ng/ml



#9 Endosulfan I

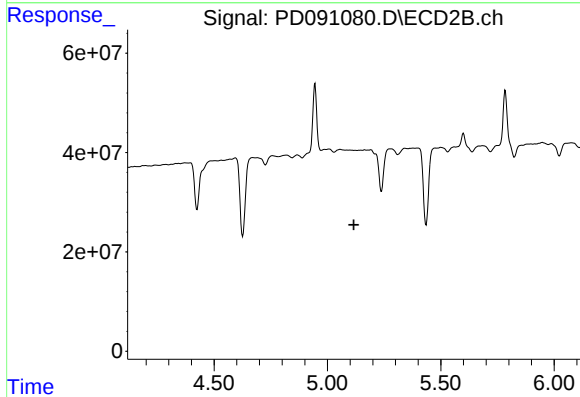
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

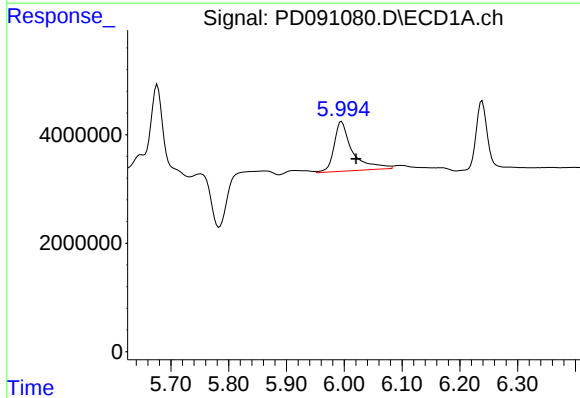
R.T.: 5.915 min
Delta R.T.: -0.025 min
Response: 1540160
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



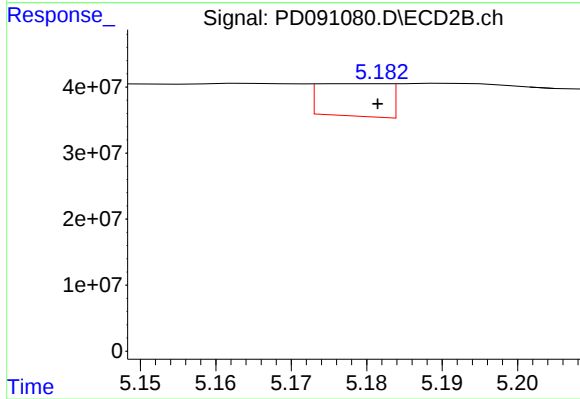
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



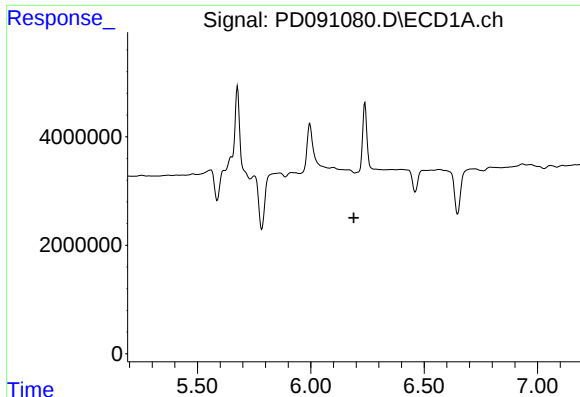
#11 alpha-Chlordane

R.T.: 5.995 min
Delta R.T.: -0.025 min
Response: 20205370
Conc: 3.27 ng/ml



#11 alpha-Chlordane

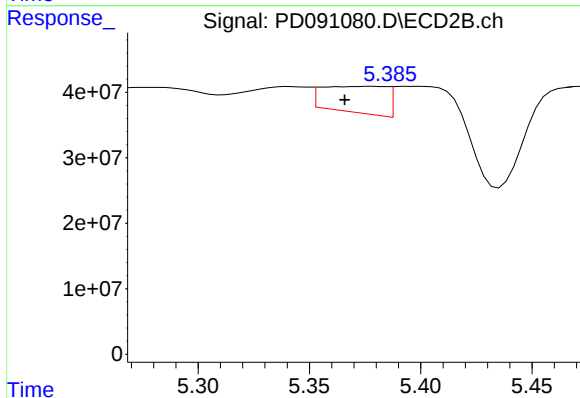
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 31727738
Conc: 0.74 ng/ml



#12 4,4'-DDE

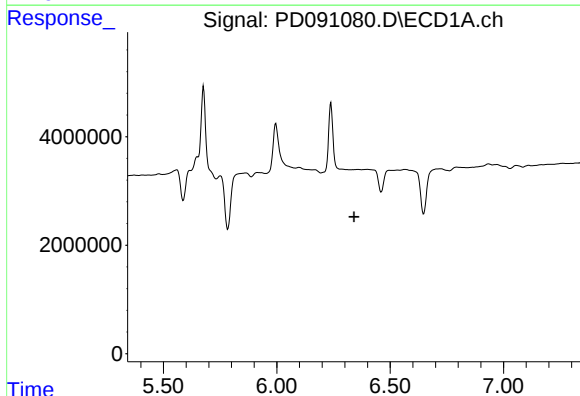
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



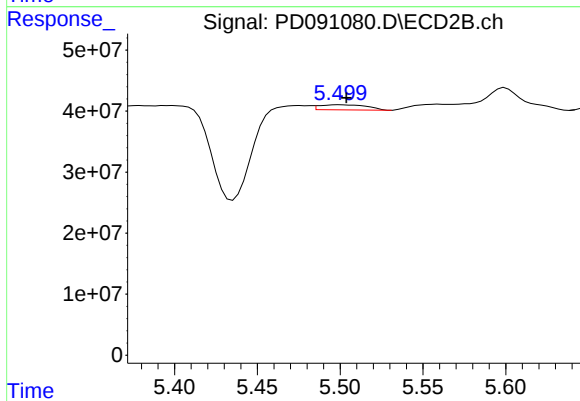
#12 4,4'-DDE

R.T.: 5.378 min
Delta R.T.: 0.012 min
Response: 80873863
Conc: 1.84 ng/ml



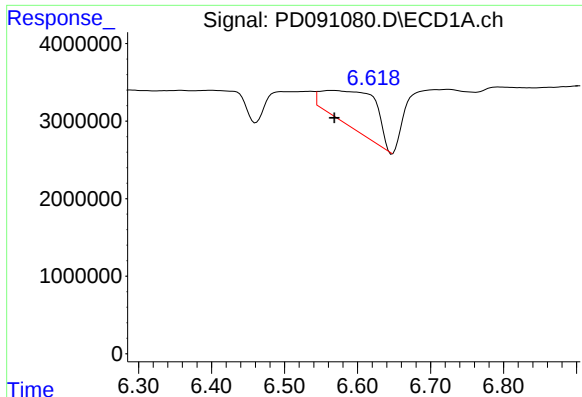
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.



#13 Dieldrin

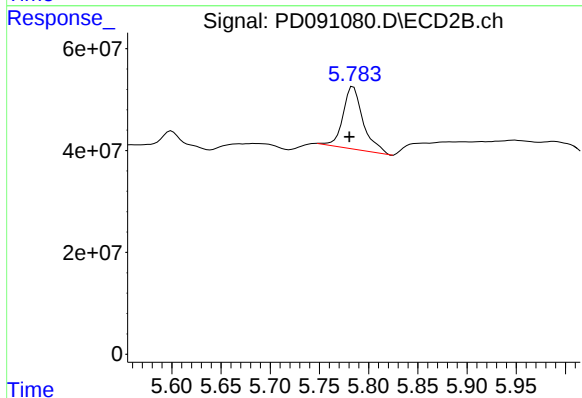
R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 16766861
Conc: 0.38 ng/ml



#14 Endrin

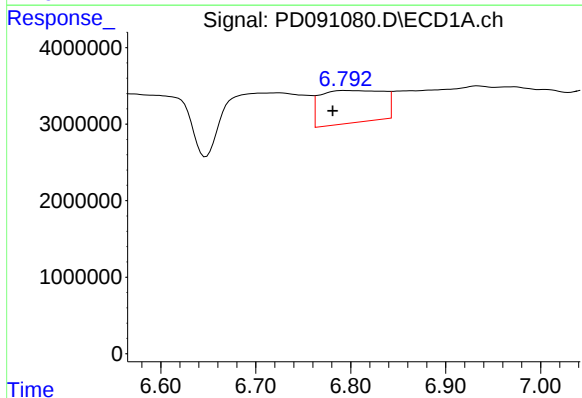
R.T.: 6.565 min
Delta R.T.: -0.003 min
Response: 23490579
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



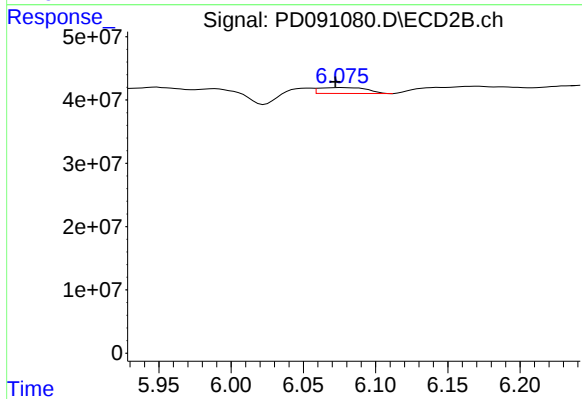
#14 Endrin

R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 174587289
Conc: 4.31 ng/ml



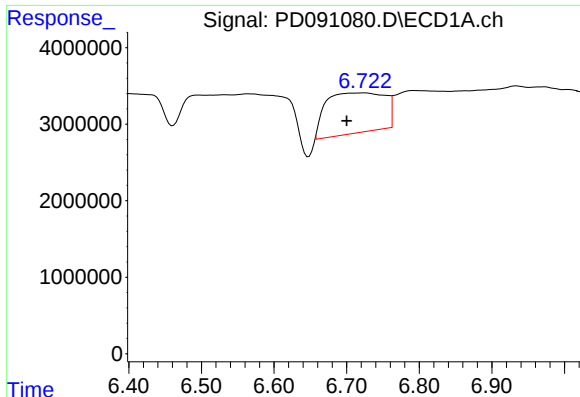
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.013 min
Response: 19549059
Conc: 3.91 ng/ml



#15 Endosulfan II

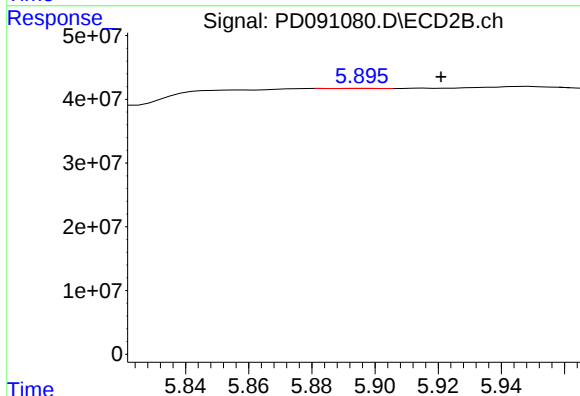
R.T.: 6.076 min
Delta R.T.: 0.004 min
Response: 21470910
Conc: 0.57 ng/ml



#16 4,4'-DDD

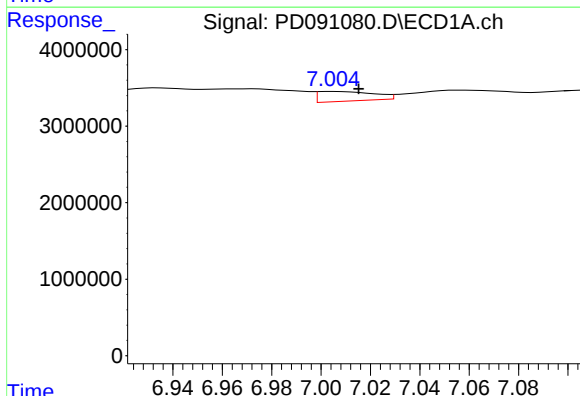
R.T.: 6.724 min
Delta R.T.: 0.024 min
Response: 29231369
Conc: 7.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



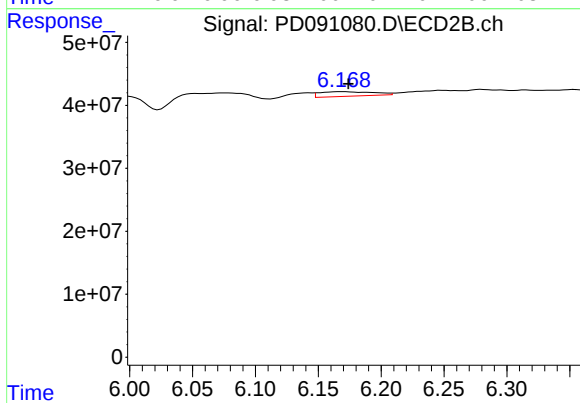
#16 4,4'-DDD

R.T.: 5.898 min
Delta R.T.: -0.023 min
Response: 233911
Conc: 0.01 ng/ml



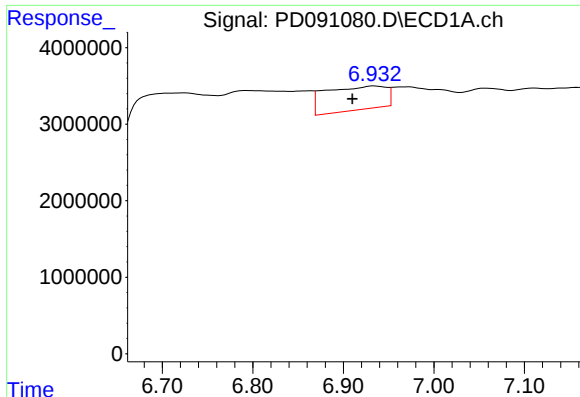
#17 4,4'-DDT

R.T.: 7.005 min
Delta R.T.: -0.010 min
Response: 1978069
Conc: 0.48 ng/ml



#17 4,4'-DDT

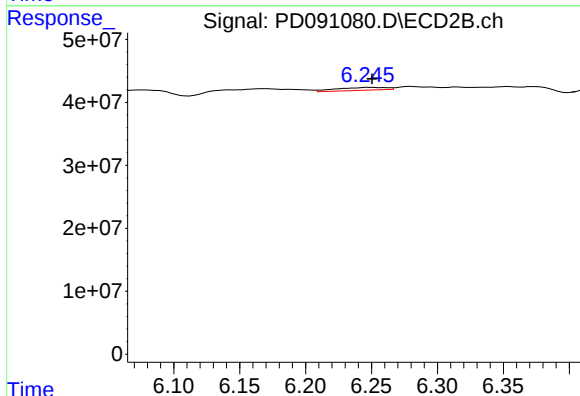
R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 21908809
Conc: 0.62 ng/ml



#18 Endrin aldehyde

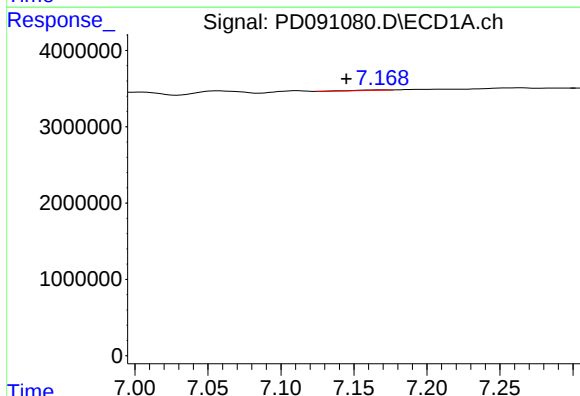
R.T.: 6.933 min
Delta R.T.: 0.024 min
Response: 14387110
Conc: 3.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



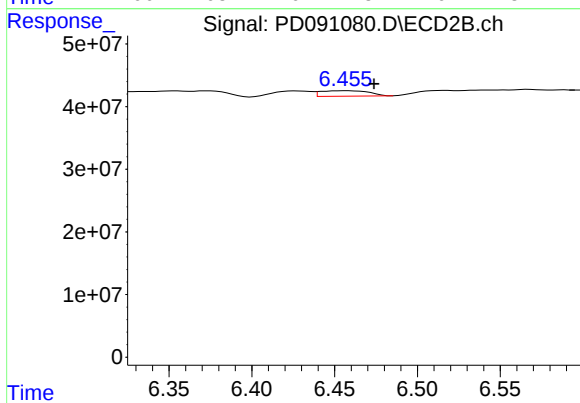
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 12076131
Conc: 0.44 ng/ml



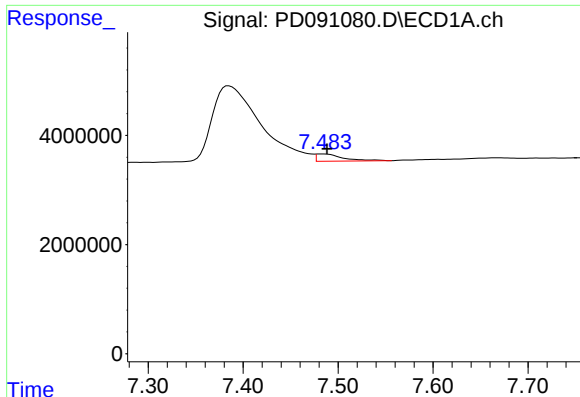
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: 0.024 min
Response: 78498
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

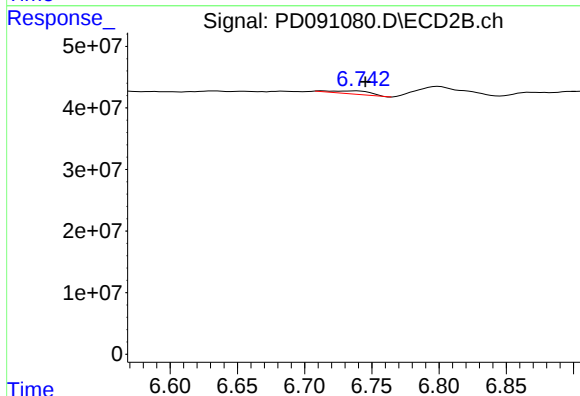
R.T.: 6.457 min
Delta R.T.: -0.017 min
Response: 17635741
Conc: 0.49 ng/ml



#20 Methoxychlor

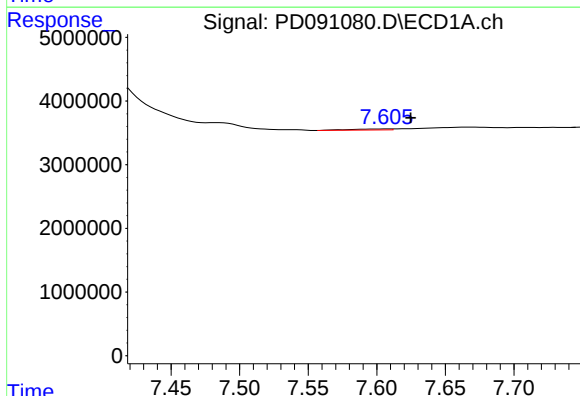
R.T.: 7.485 min
Delta R.T.: -0.004 min
Response: 2597298
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



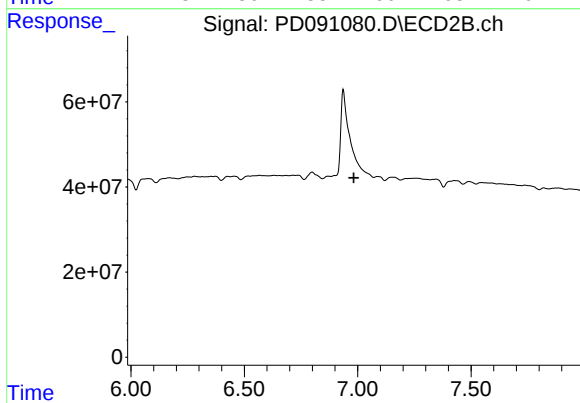
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: -0.007 min
Response: 10148147
Conc: 0.58 ng/ml



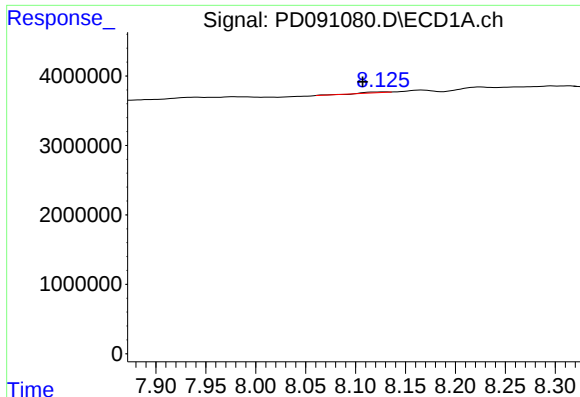
#21 Endrin ketone

R.T.: 7.607 min
Delta R.T.: -0.018 min
Response: 344337
Conc: 0.07 ng/ml



#21 Endrin ketone

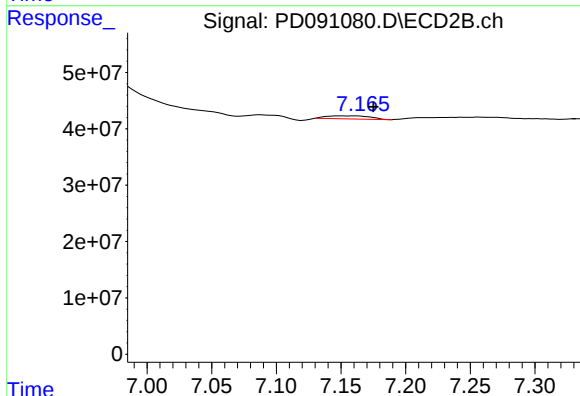
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.



#22 Mirex

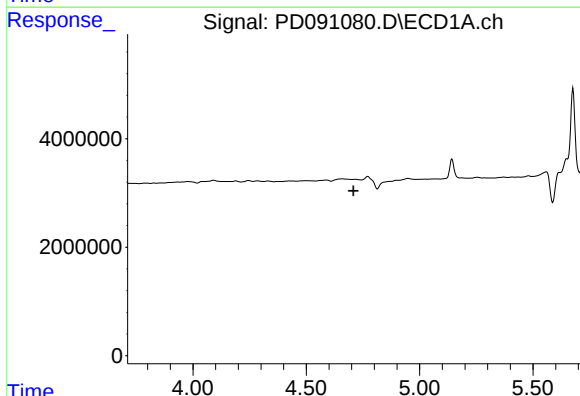
R.T.: 8.128 min
Delta R.T.: 0.020 min
Response: 179633
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



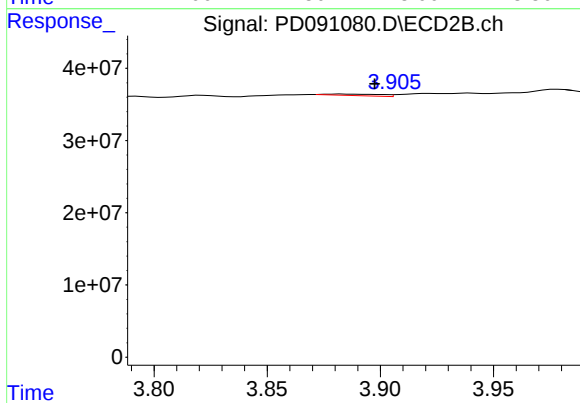
#22 Mirex

R.T.: 7.152 min
Delta R.T.: -0.023 min
Response: 12941881
Conc: 0.50 ng/ml



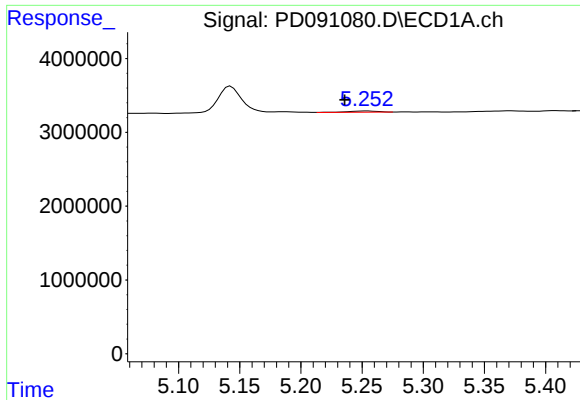
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#23 Chlordane-1

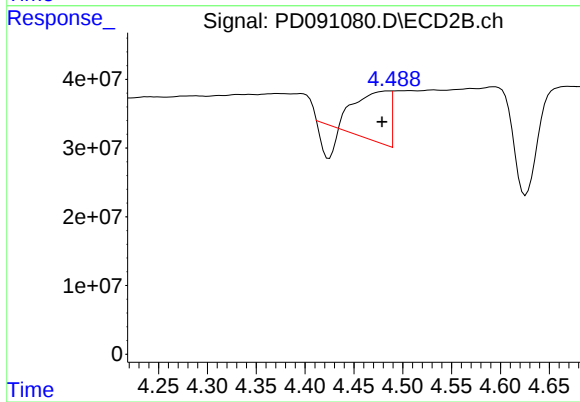
R.T.: 3.883 min
Delta R.T.: -0.015 min
Response: 3415688
Conc: 2.74 ng/ml



#24 Chlordane-2

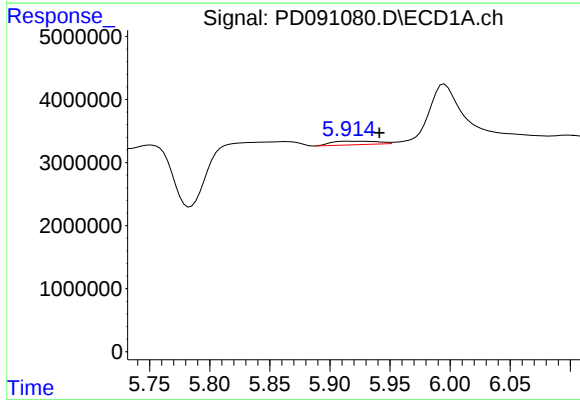
R.T.: 5.254 min
Delta R.T.: 0.018 min
Response: 299229
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



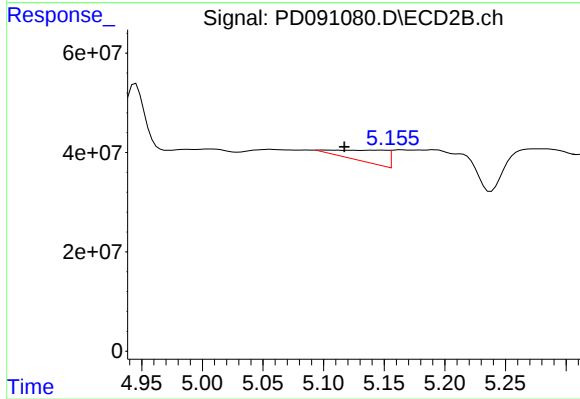
#24 Chlordane-2

R.T.: 4.485 min
Delta R.T.: 0.006 min
Response: 146159276
Conc: 112.04 ng/ml



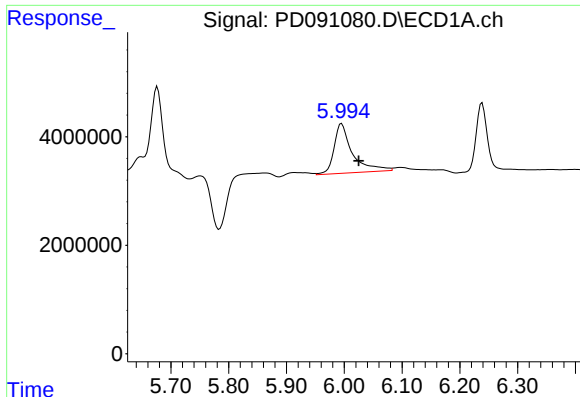
#25 Chlordane-3

R.T.: 5.915 min
Delta R.T.: -0.026 min
Response: 1540160
Conc: 2.02 ng/ml



#25 Chlordane-3

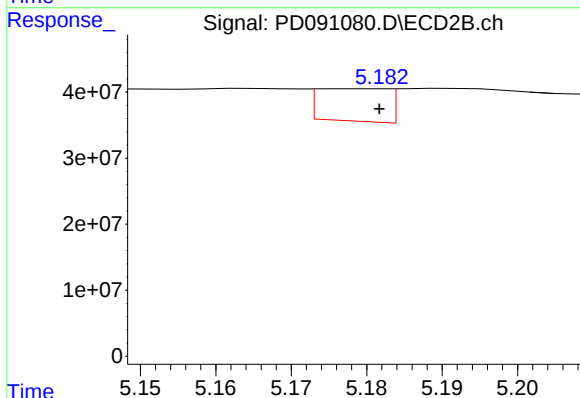
R.T.: 5.148 min
Delta R.T.: 0.031 min
Response: 66017876
Conc: 16.96 ng/ml



#26 Chlordane-4

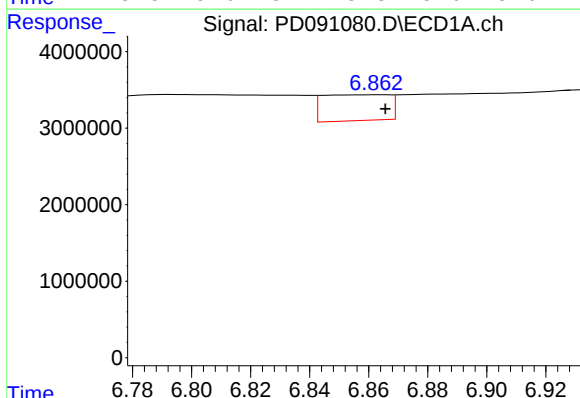
R.T.: 5.995 min
Delta R.T.: -0.030 min
Response: 20205370
Conc: 20.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



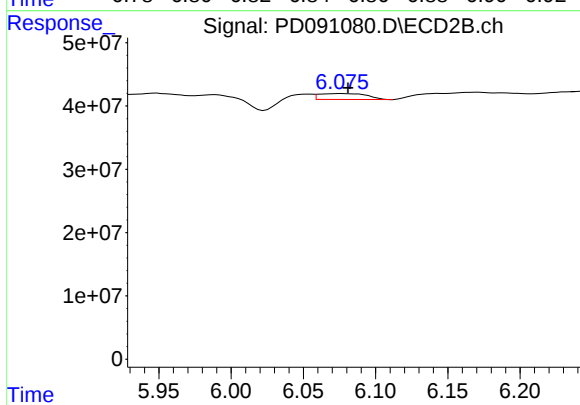
#26 Chlordane-4

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 31727738
Conc: 9.50 ng/ml



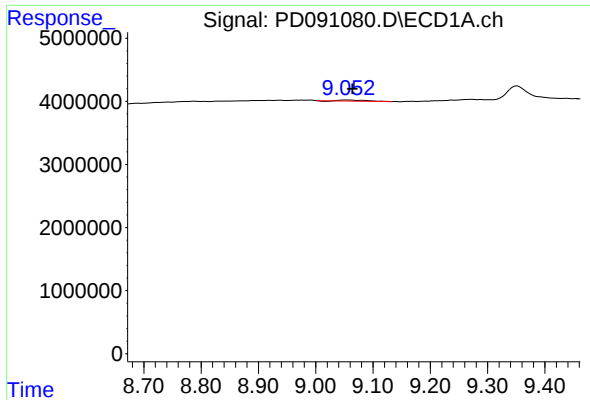
#27 Chlordane-5

R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 5300215
Conc: 35.27 ng/ml



#27 Chlordane-5

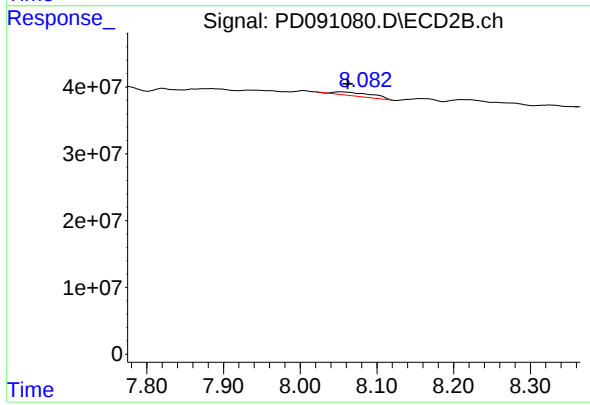
R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 21470910
Conc: 14.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.010 min
Response: 515060
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.053 min
Delta R.T.: -0.009 min
Response: 17346187
Conc: 0.57 ng/ml