

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111425\
 Data File : PD091188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2025 17:03
 Operator : AR\AJ
 Sample : Q3609-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 AU-713-COMP-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 01:10:54 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...	3.543	2.873	51928913	549.2E6	16.675	18.443
28)	SA Decachlor...	9.063	8.058	50131960	375.2E6	10.717	12.387
Target Compounds							
2)	A alpha-BHC	3.993	3.381	494305	8697630	0.069	0.170 #
3)	MA gamma-BHC...	0.000	3.728	0	571910	N.D.	0.012 #
4)	MA Heptachlor	4.908f	4.090	656636	1311196	0.117	0.029 #
6)	B beta-BHC	4.490f	4.028	998147	8894380	0.381	0.449
7)	B delta-BHC	4.772	4.250	23310260	303136	3.447	0.006 #
8)	B Heptachlo...	0.000	4.881f	0	30968412	N.D.	0.726 #
9)	A Endosulfan I	6.099f	5.223	410687	130492	0.074	0.003 #
10)	B gamma-Chl...	0.000	5.112	0	770789	N.D.	0.017 #
11)	B alpha-Chl...	5.993f	5.192	9576060	513910	1.549	0.012 #
12)	B 4,4'-DDE	0.000	5.387f	0	2665101	N.D.	0.061 #
13)	MA Dieldrin	6.343	5.504	245162	4026061	0.042	0.091 #
14)	MA Endrin	0.000	5.787	0	99757924	N.D.	2.464 #
15)	B Endosulfa...	0.000	6.064	0	2598462	N.D.	0.069 #
16)	A 4,4'-DDD	0.000	5.925	0	3007072	N.D.	0.083 #
17)	MA 4,4'-DDT	7.013	6.170	278357	2261020	0.068	0.064
18)	B Endrin al...	6.927f	6.252	4819651	7158340	1.316	0.258 #
19)	B Endosulfa...	7.168f	6.468	244793	689903	0.053	0.019 #
20)	A Methoxychlor	7.478	6.751	635832	577616	0.299	0.033 #
21)	B Endrin ke...	7.620	6.982	996656	146670	0.205	0.004 #
22)	Mirex	0.000	7.160f	0	3130112	N.D.	0.122 #
23)	Chlordane-1	0.000	3.896	0	3548889	N.D.	2.848 #
24)	Chlordane-2	0.000	4.492	0	4511309	N.D.	3.458 #
25)	Chlordane-3	0.000	5.112	0	770789	N.D.	0.198 #
26)	Chlordane-4	0.000	5.192	0	513910	N.D.	0.154 #
27)	Chlordane-5	0.000	6.086	0	7914592	N.D.	5.362 #

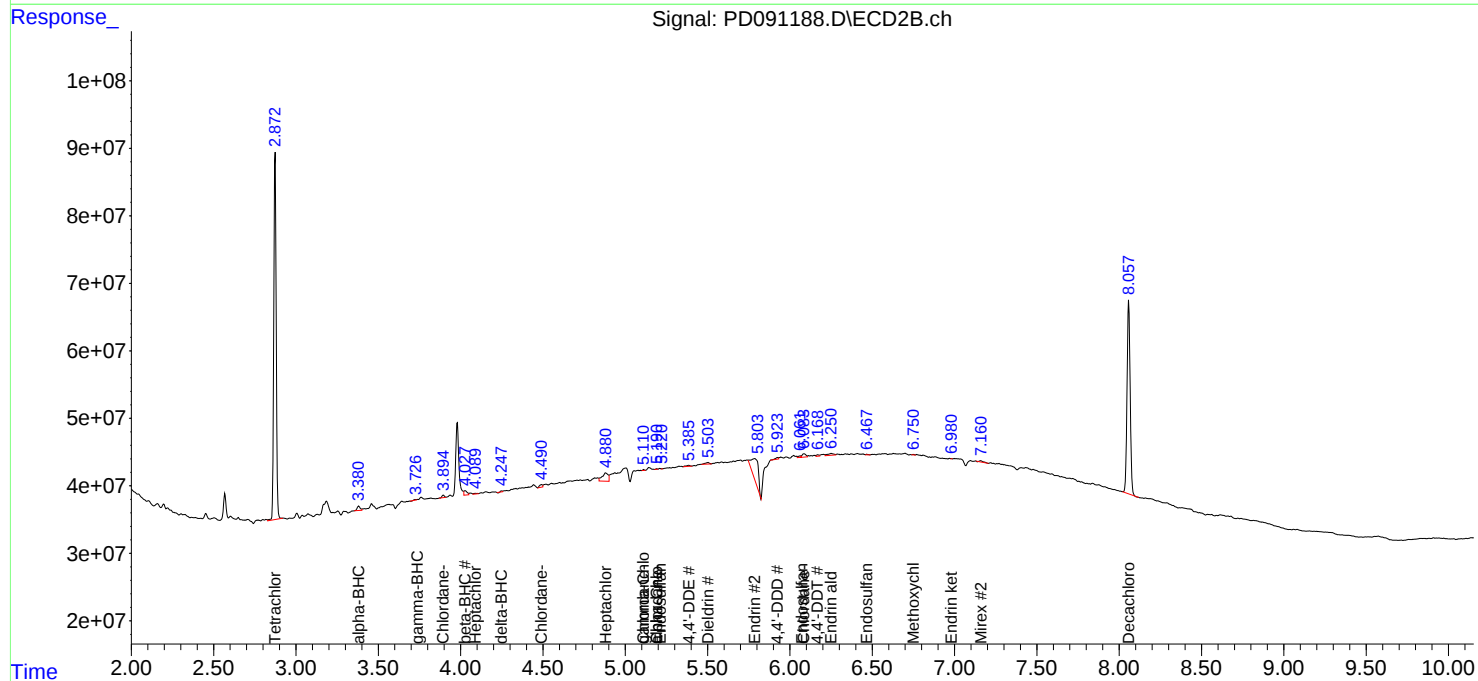
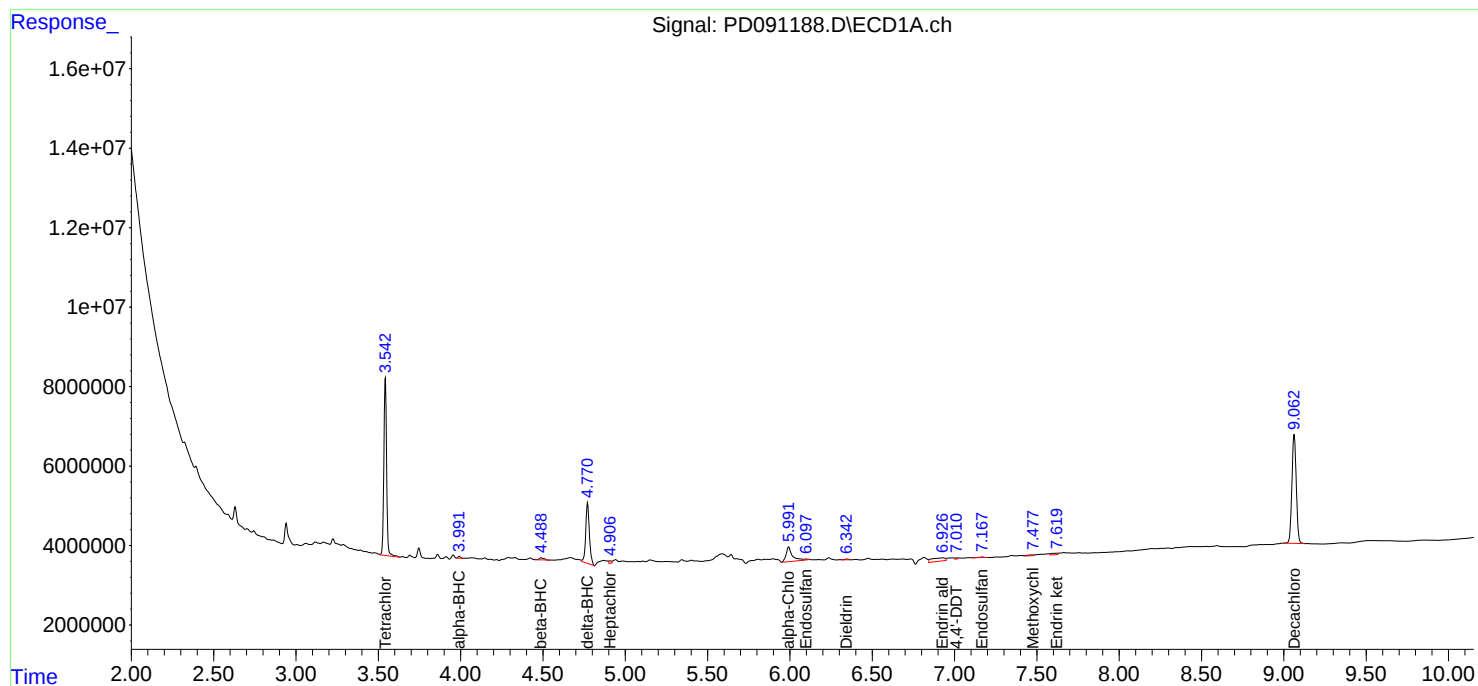
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

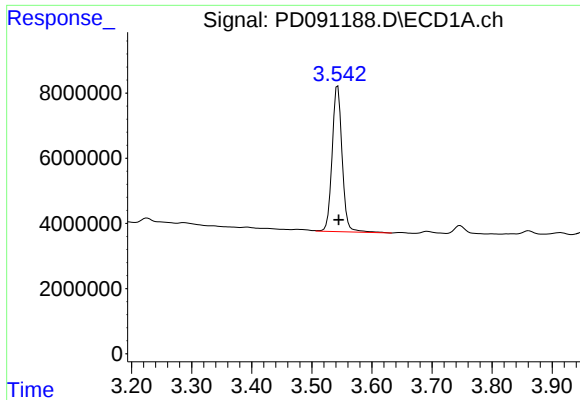
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111425\
Data File : PD091188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2025 17:03
Operator : AR\AJ
Sample : Q3609-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 01:10:54 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

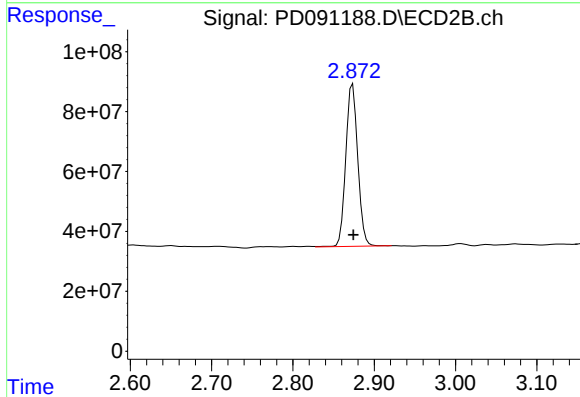




#1 Tetrachloro-m-xylene

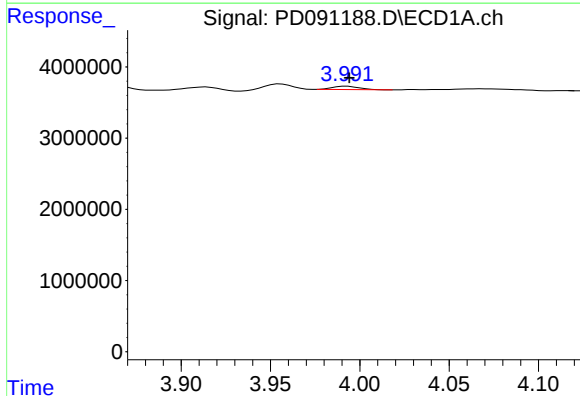
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 51928913
Conc: 16.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-04



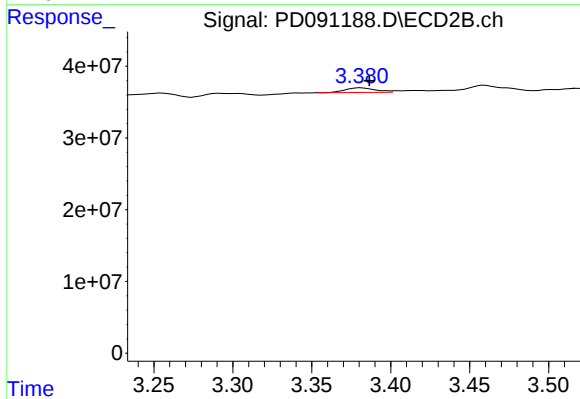
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 549177731
Conc: 18.44 ng/ml



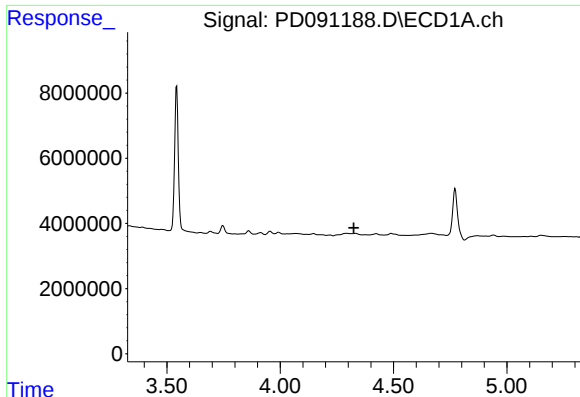
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 494305
Conc: 0.07 ng/ml



#2 alpha-BHC

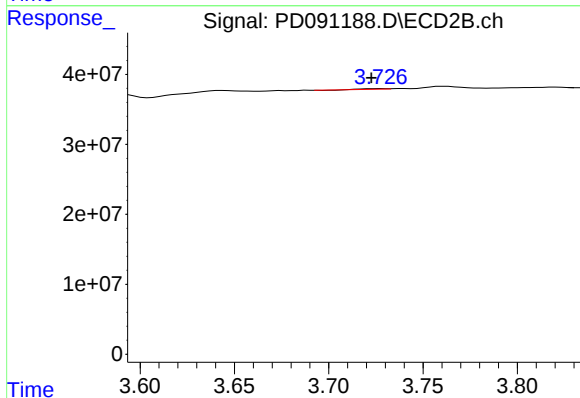
R.T.: 3.381 min
Delta R.T.: -0.005 min
Response: 8697630
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

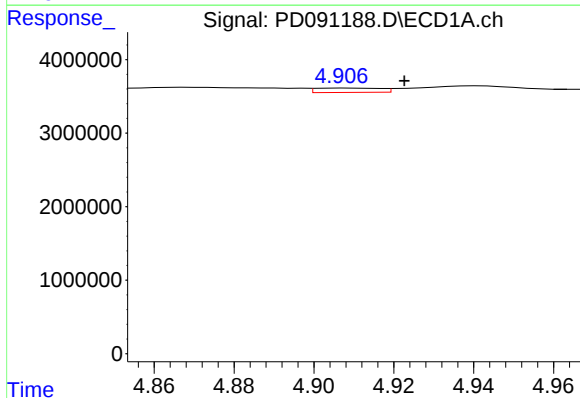
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-04



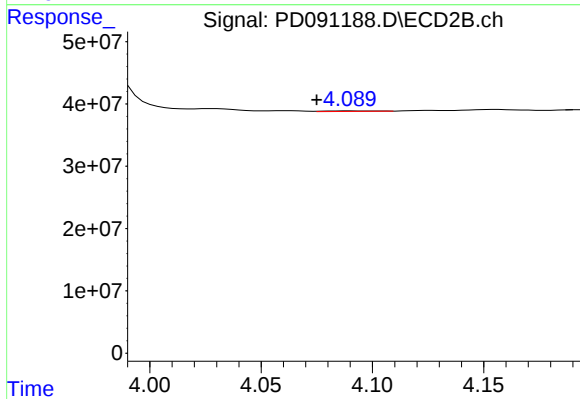
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: 0.005 min
Response: 571910
Conc: 0.01 ng/ml



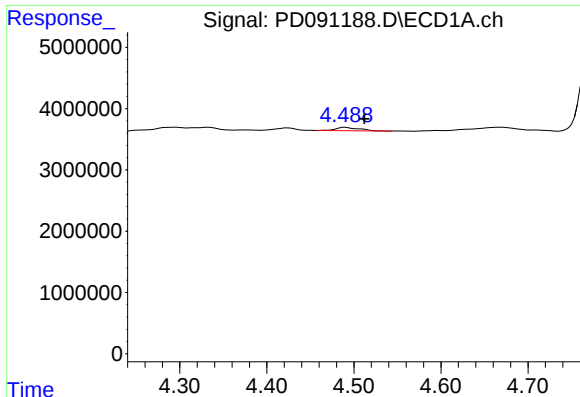
#4 Heptachlor

R.T.: 4.908 min
Delta R.T.: -0.015 min
Response: 656636
Conc: 0.12 ng/ml



#4 Heptachlor

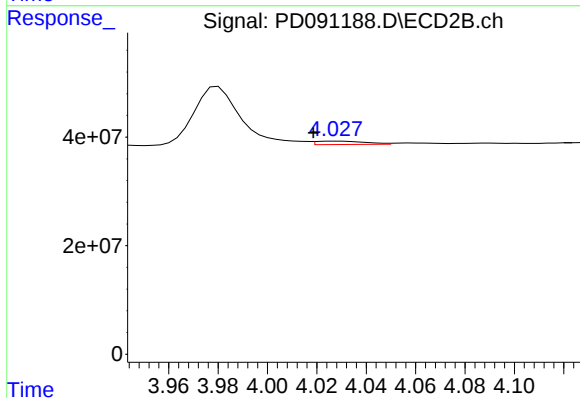
R.T.: 4.090 min
Delta R.T.: 0.015 min
Response: 1311196
Conc: 0.03 ng/ml



#6 beta-BHC

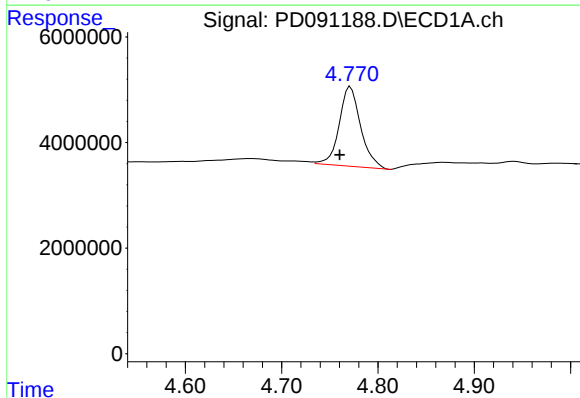
R.T.: 4.490 min
Delta R.T.: -0.022 min
Response: 998147
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-04



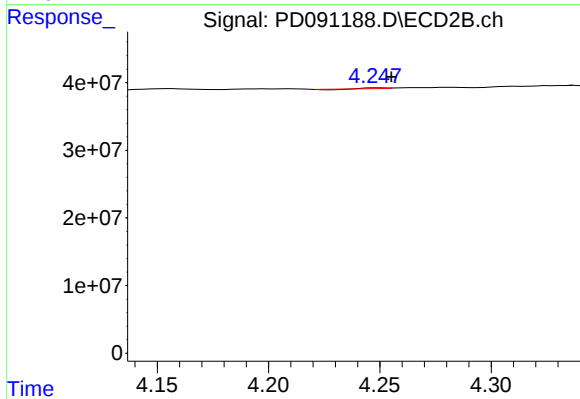
#6 beta-BHC

R.T.: 4.028 min
Delta R.T.: 0.010 min
Response: 8894380
Conc: 0.45 ng/ml



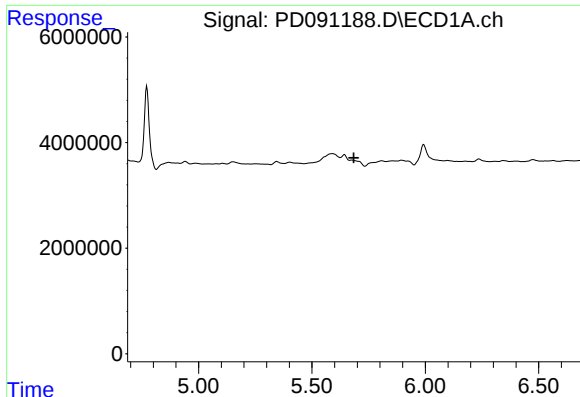
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.011 min
Response: 23310260
Conc: 3.45 ng/ml



#7 delta-BHC

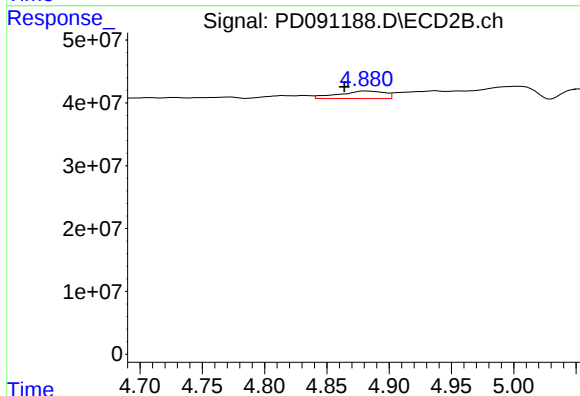
R.T.: 4.250 min
Delta R.T.: -0.006 min
Response: 303136
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

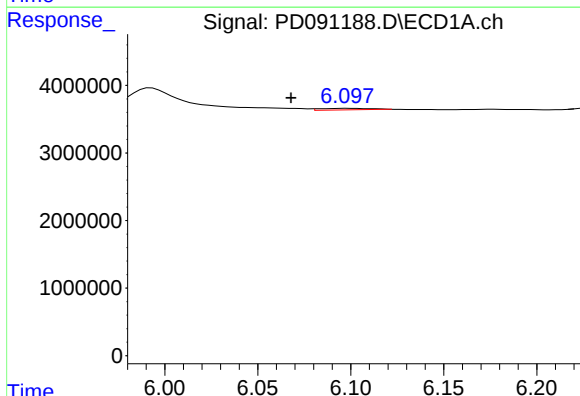
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-04



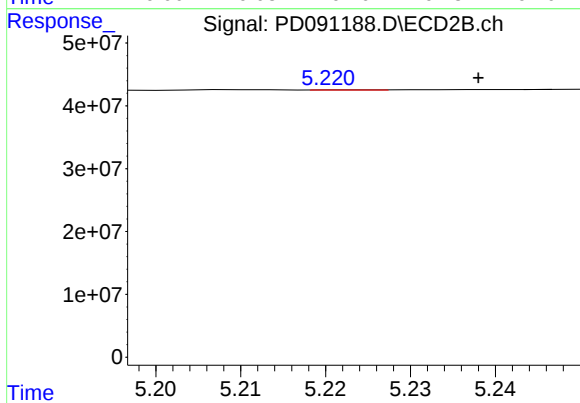
#8 Heptachlor epoxide

R.T.: 4.881 min
Delta R.T.: 0.017 min
Response: 30968412
Conc: 0.73 ng/ml



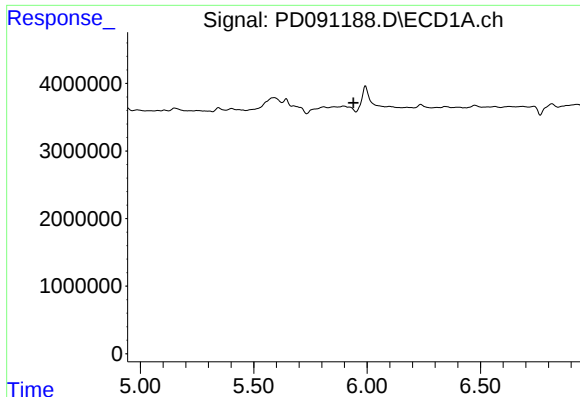
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.031 min
Response: 410687
Conc: 0.07 ng/ml



#9 Endosulfan I

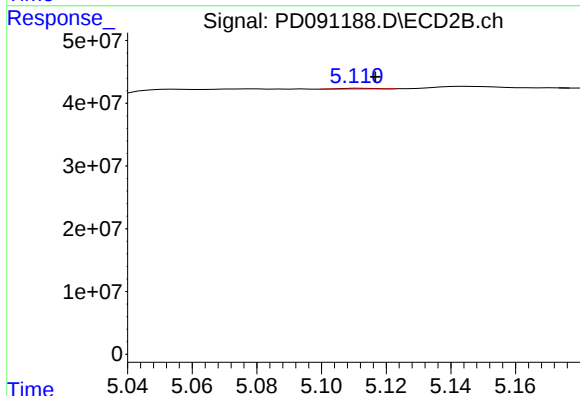
R.T.: 5.223 min
Delta R.T.: -0.015 min
Response: 130492
Conc: 0.00 ng/ml



#10 gamma-Chlordane

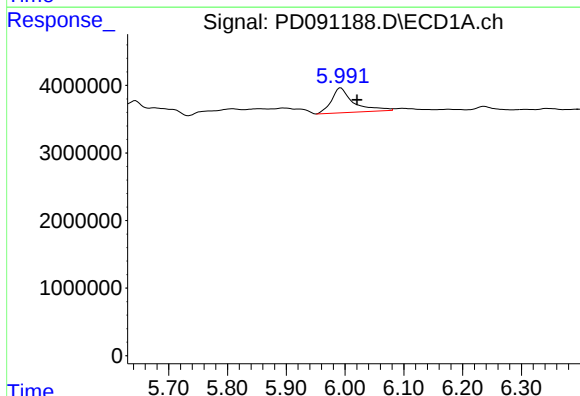
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-04



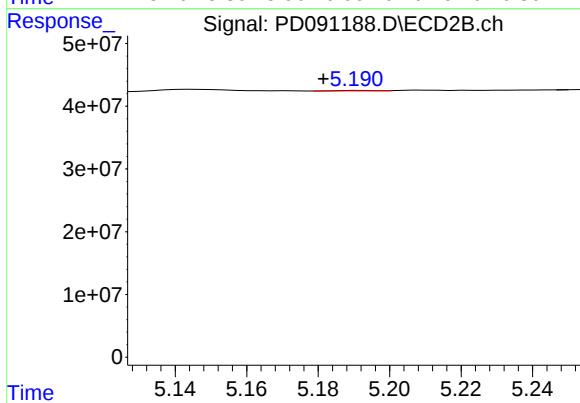
#10 gamma-Chlordane

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 770789
Conc: 0.02 ng/ml



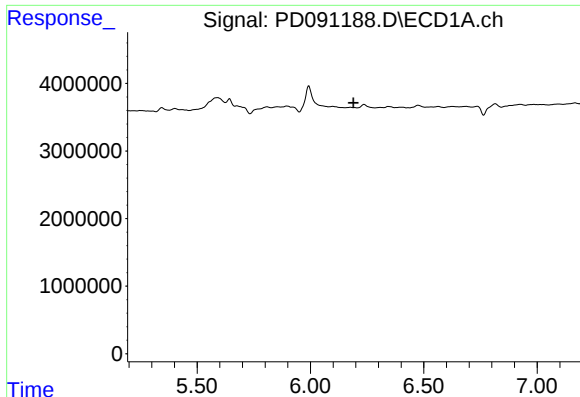
#11 alpha-Chlordane

R.T.: 5.993 min
Delta R.T.: -0.028 min
Response: 9576060
Conc: 1.55 ng/ml



#11 alpha-Chlordane

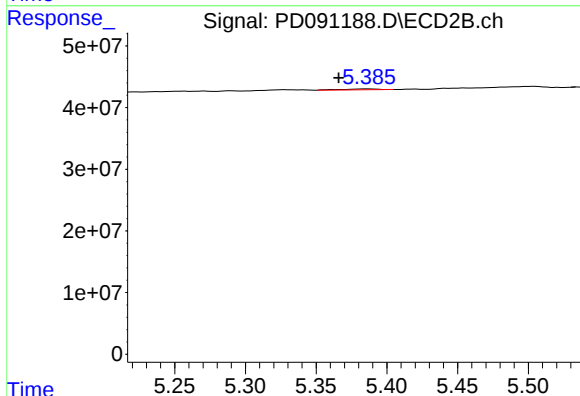
R.T.: 5.192 min
Delta R.T.: 0.010 min
Response: 513910
Conc: 0.01 ng/ml



#12 4,4'-DDE

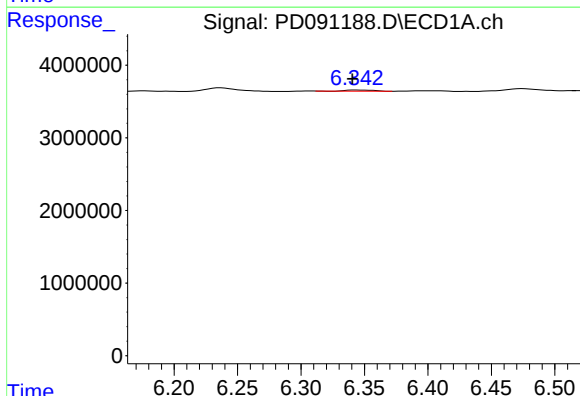
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-04



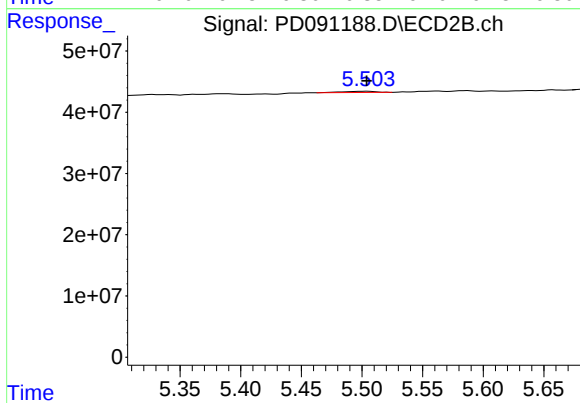
#12 4,4'-DDE

R.T.: 5.387 min
Delta R.T.: 0.021 min
Response: 2665101
Conc: 0.06 ng/ml



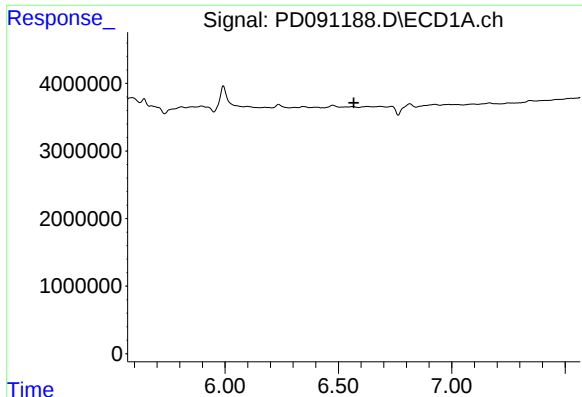
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: 0.003 min
Response: 245162
Conc: 0.04 ng/ml



#13 Dieldrin

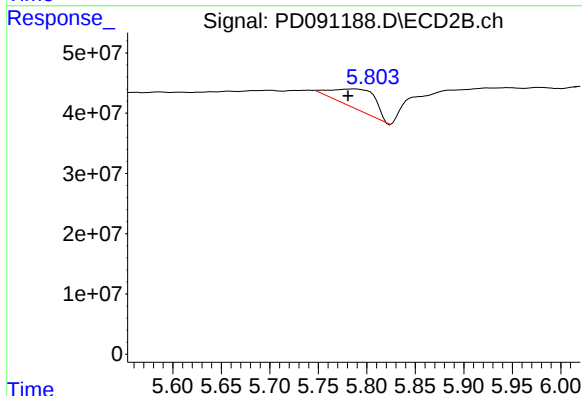
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 4026061
Conc: 0.09 ng/ml



#14 Endrin

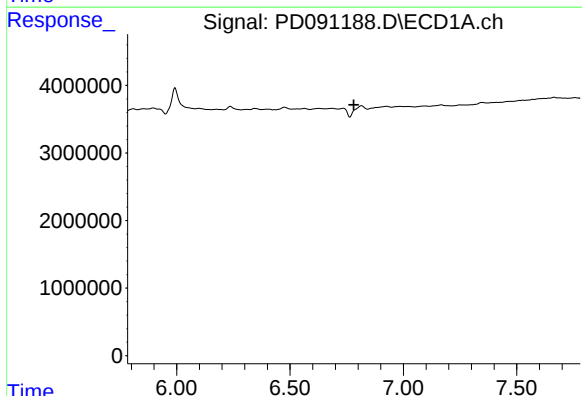
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-04



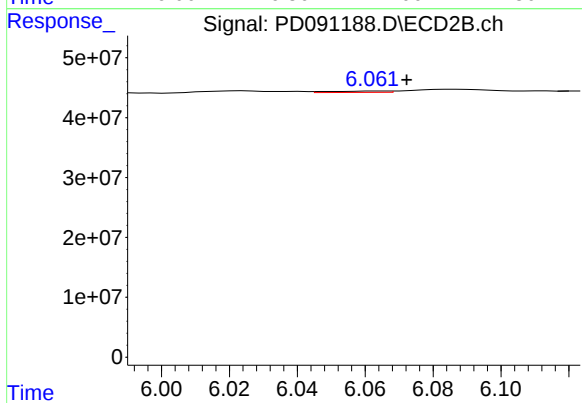
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.007 min
Response: 99757924
Conc: 2.46 ng/ml



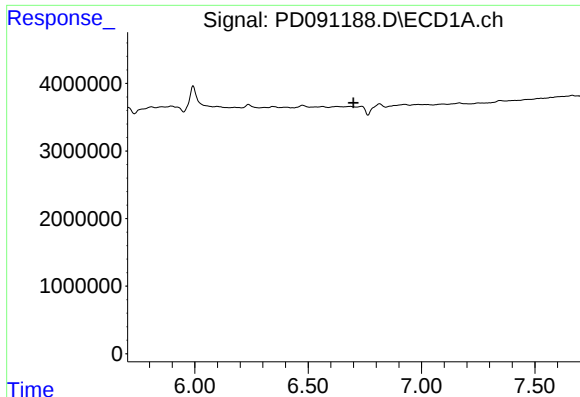
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.



#15 Endosulfan II

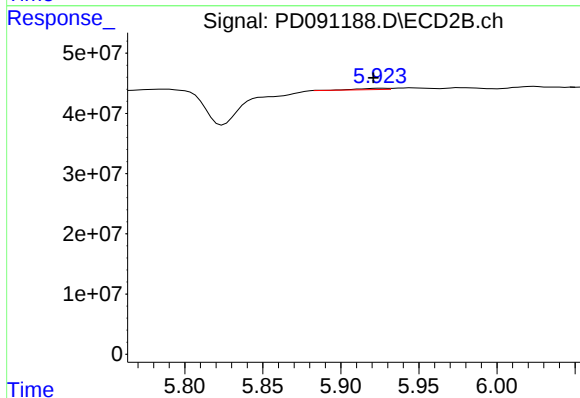
R.T.: 6.064 min
Delta R.T.: -0.008 min
Response: 2598462
Conc: 0.07 ng/ml



#16 4,4'-DDD

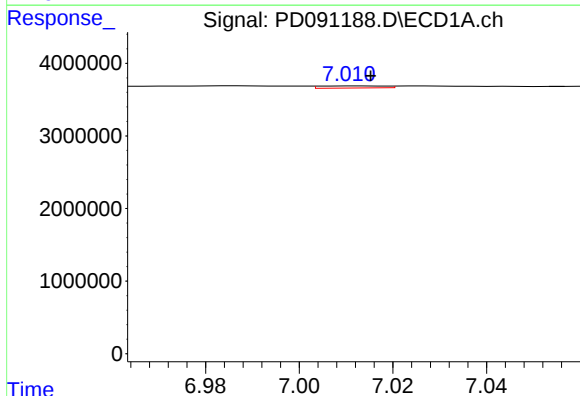
R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-04



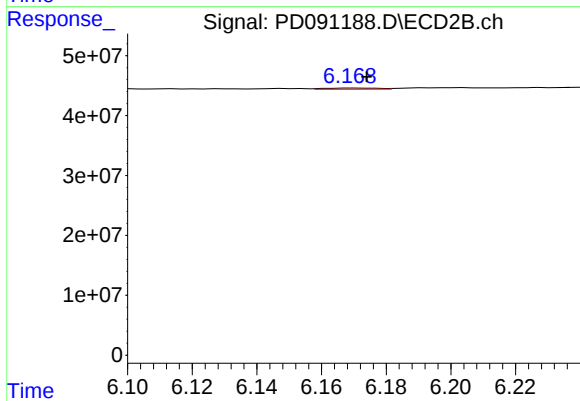
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: 0.004 min
Response: 3007072
Conc: 0.08 ng/ml



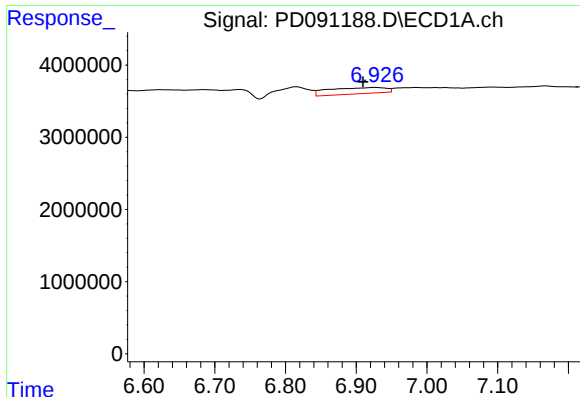
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 278357
Conc: 0.07 ng/ml



#17 4,4'-DDT

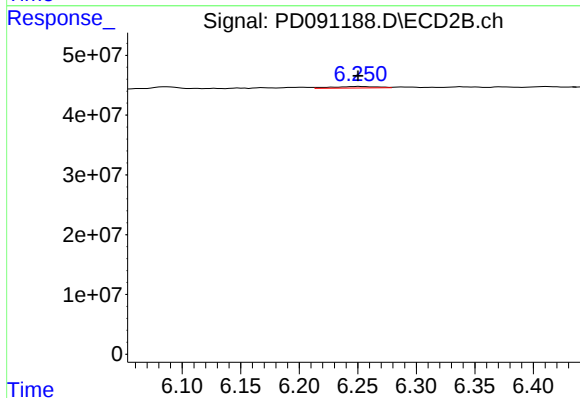
R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 2261020
Conc: 0.06 ng/ml



#18 Endrin aldehyde

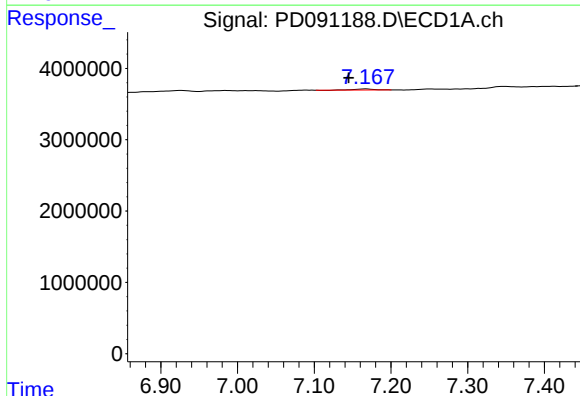
R.T.: 6.927 min
Delta R.T.: 0.017 min
Response: 4819651
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-04



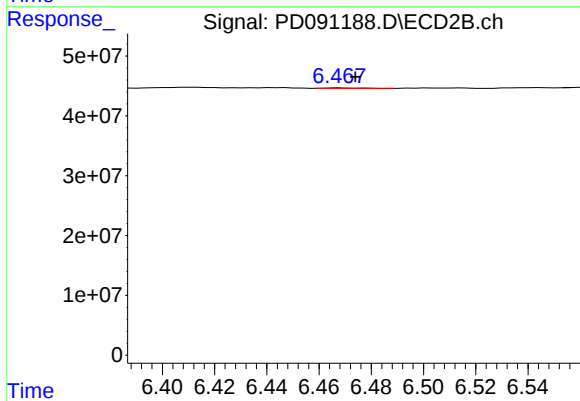
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.001 min
Response: 7158340
Conc: 0.26 ng/ml



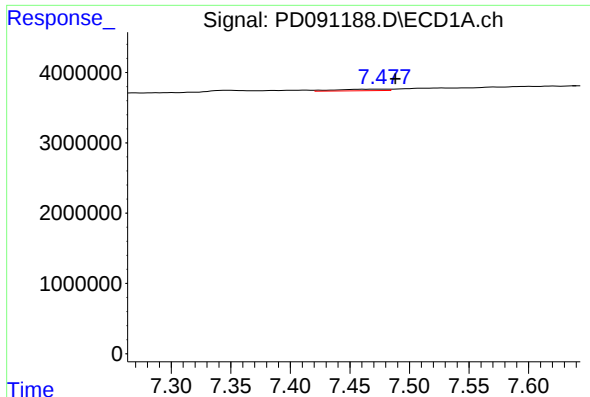
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: 0.023 min
Response: 244793
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

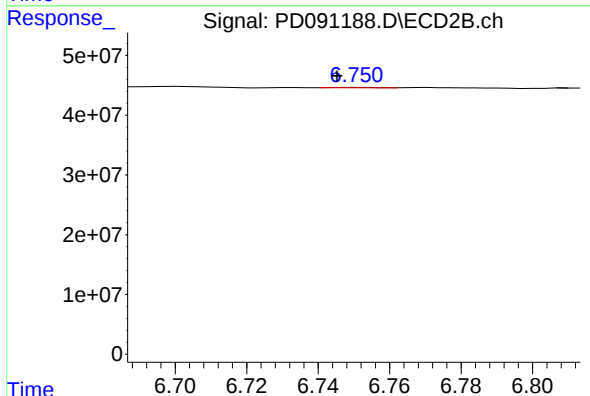
R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 689903
Conc: 0.02 ng/ml



#20 Methoxychlor

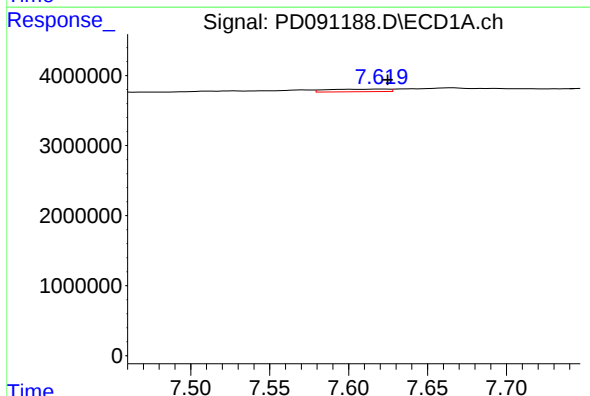
R.T.: 7.478 min
Delta R.T.: -0.010 min
Response: 635832
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-04



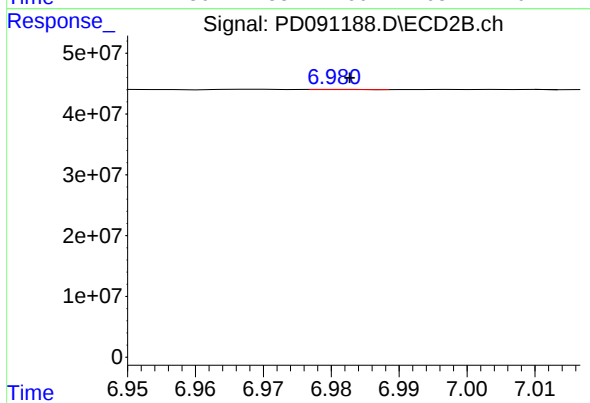
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: 0.006 min
Response: 577616
Conc: 0.03 ng/ml



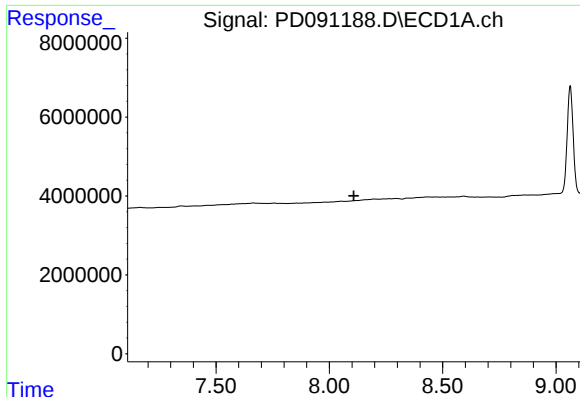
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.005 min
Response: 996656
Conc: 0.21 ng/ml



#21 Endrin ketone

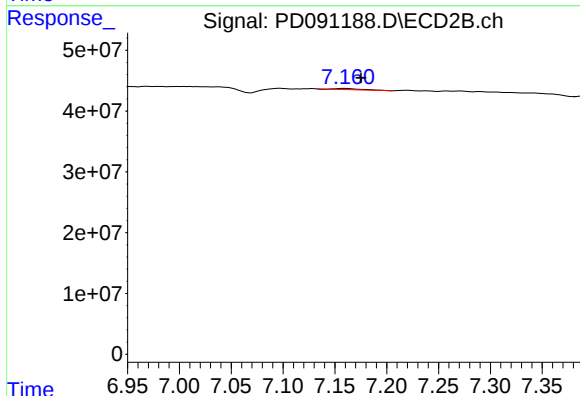
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 146670
Conc: 0.00 ng/ml



#22 Mirex

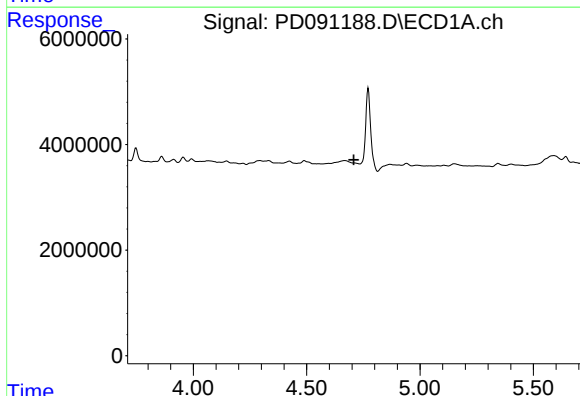
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-04



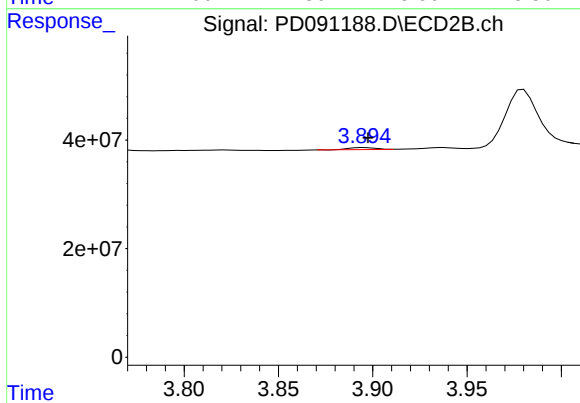
#22 Mirex

R.T.: 7.160 min
Delta R.T.: -0.016 min
Response: 3130112
Conc: 0.12 ng/ml



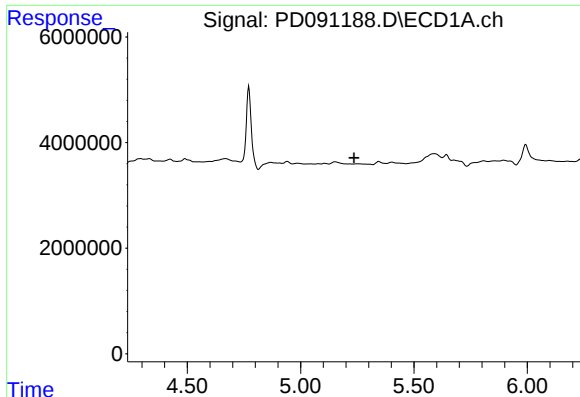
#23 Chlordane-1

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



#23 Chlordane-1

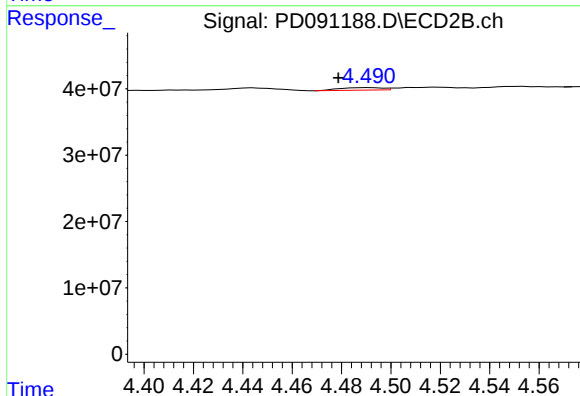
R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 3548889
Conc: 2.85 ng/ml



#24 Chlordane-2

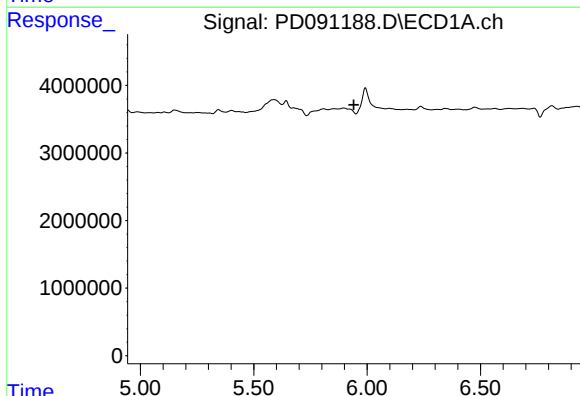
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-04



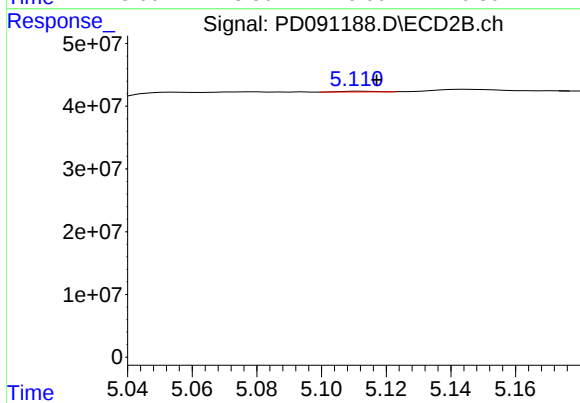
#24 Chlordane-2

R.T.: 4.492 min
Delta R.T.: 0.013 min
Response: 4511309
Conc: 3.46 ng/ml



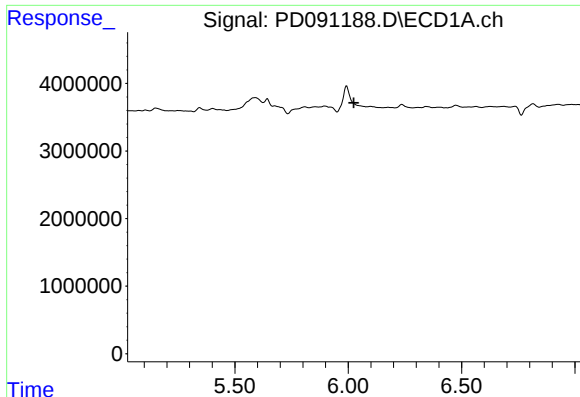
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#25 Chlordane-3

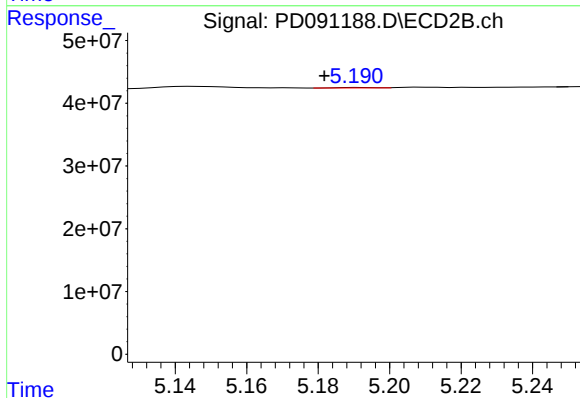
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 770789
Conc: 0.20 ng/ml



#26 Chlordane-4

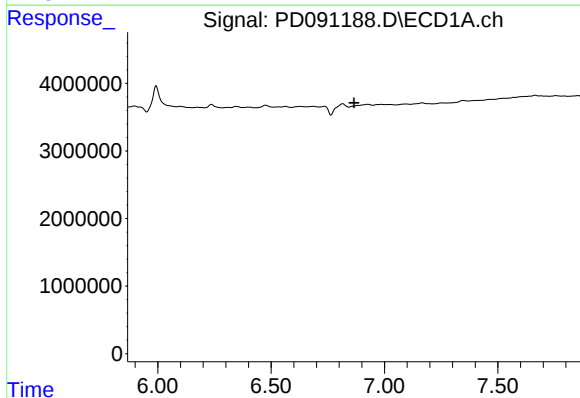
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-04



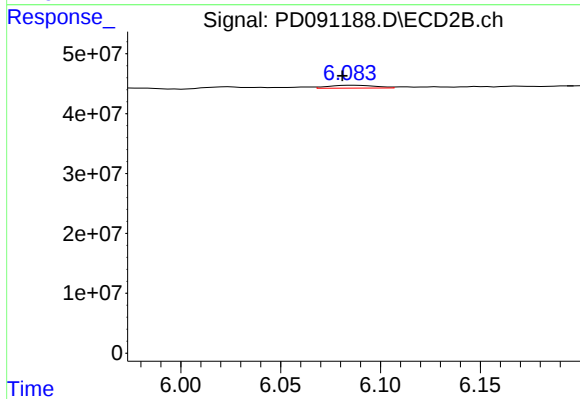
#26 Chlordane-4

R.T.: 5.192 min
Delta R.T.: 0.010 min
Response: 513910
Conc: 0.15 ng/ml



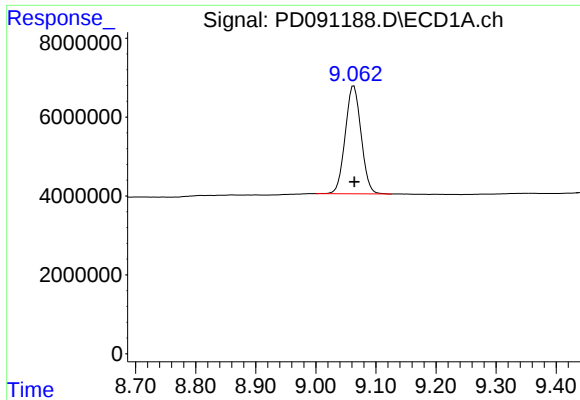
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



#27 Chlordane-5

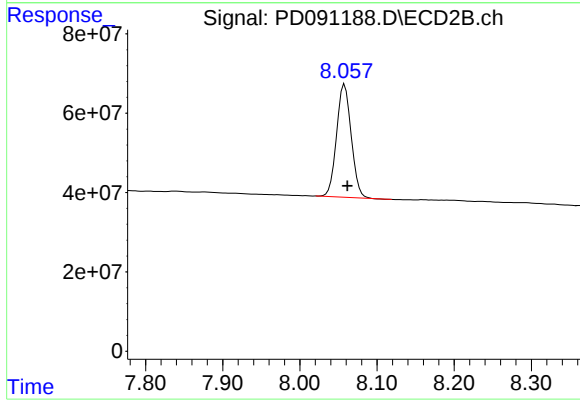
R.T.: 6.086 min
Delta R.T.: 0.005 min
Response: 7914592
Conc: 5.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 50131960
Conc: 10.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-04



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 375232935
Conc: 12.39 ng/ml