

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111425\
 Data File : PD091186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2025 16:36
 Operator : AR\AJ
 Sample : Q3609-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 AU-713-COMP-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 01:10:36 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...	3.544	2.874	52418357	590.3E6	16.832	19.823
2)	SA Decachlor...	9.063	8.059	72551363	525.3E6	15.509	17.341
Target Compounds							
2)	A alpha-BHC	3.993	3.383	539265	5938409	0.075	0.116 #
3)	MA gamma-BHC...	0.000	3.724	0	1626825	N.D.	0.034 #
4)	MA Heptachlor	4.940f	4.075	3059302	3533198	0.547	0.079 #
5)	MB Aldrin	5.259	4.368	306201	557683	0.047	0.012 #
6)	B beta-BHC	4.509	0.000	1249636	0	0.477	N.D. #
7)	B delta-BHC	4.771	4.255	26913893	1286811	3.980	0.027 #
8)	B Heptachlo...	0.000	4.883f	0	22426849	N.D.	0.526 #
9)	A Endosulfan I	6.065	5.258f	482017	4009652	0.087	0.102
10)	B gamma-Chl...	0.000	5.114	0	2372711	N.D.	0.053 #
11)	B alpha-Chl...	5.989f	5.178	3987824	3935452	0.645	0.091 #
12)	B 4,4'-DDE	0.000	5.365	0	4003106	N.D.	0.091 #
13)	MA Dieldrin	6.353	5.503	490442	4935552	0.084	0.112 #
14)	MA Endrin	6.553f	5.784	457838	99399309	0.092	2.455 #
15)	B Endosulfa...	0.000	6.088f	0	17935552	N.D.	0.478 #
16)	A 4,4'-DDD	0.000	5.927	0	5538075	N.D.	0.152 #
17)	MA 4,4'-DDT	7.011	6.173	656713	1820523	0.160	0.052 #
18)	B Endrin al...	6.909	6.249	1782652	12980261	0.487	0.469
19)	B Endosulfa...	7.142	6.459	265699	6555751	0.057	0.183 #
20)	A Methoxychlor	7.480	6.741	912220	2000948	0.429	0.115 #
21)	B Endrin ke...	7.626	6.974	261506	2298408	0.054	0.061
22)	Mirex	0.000	7.178	0	2784369	N.D.	0.108 #
23)	Chlordane-1	0.000	3.901	0	13159646	N.D.	10.559 #
24)	Chlordane-2	5.259f	4.494	306201	1332930	1.585	1.022 #
25)	Chlordane-3	0.000	5.114	0	2372711	N.D.	0.610 #
26)	Chlordane-4	0.000	5.178	0	3935452	N.D.	1.178 #
27)	Chlordane-5	6.876	6.088	1299978	17935552	8.652	12.151 #

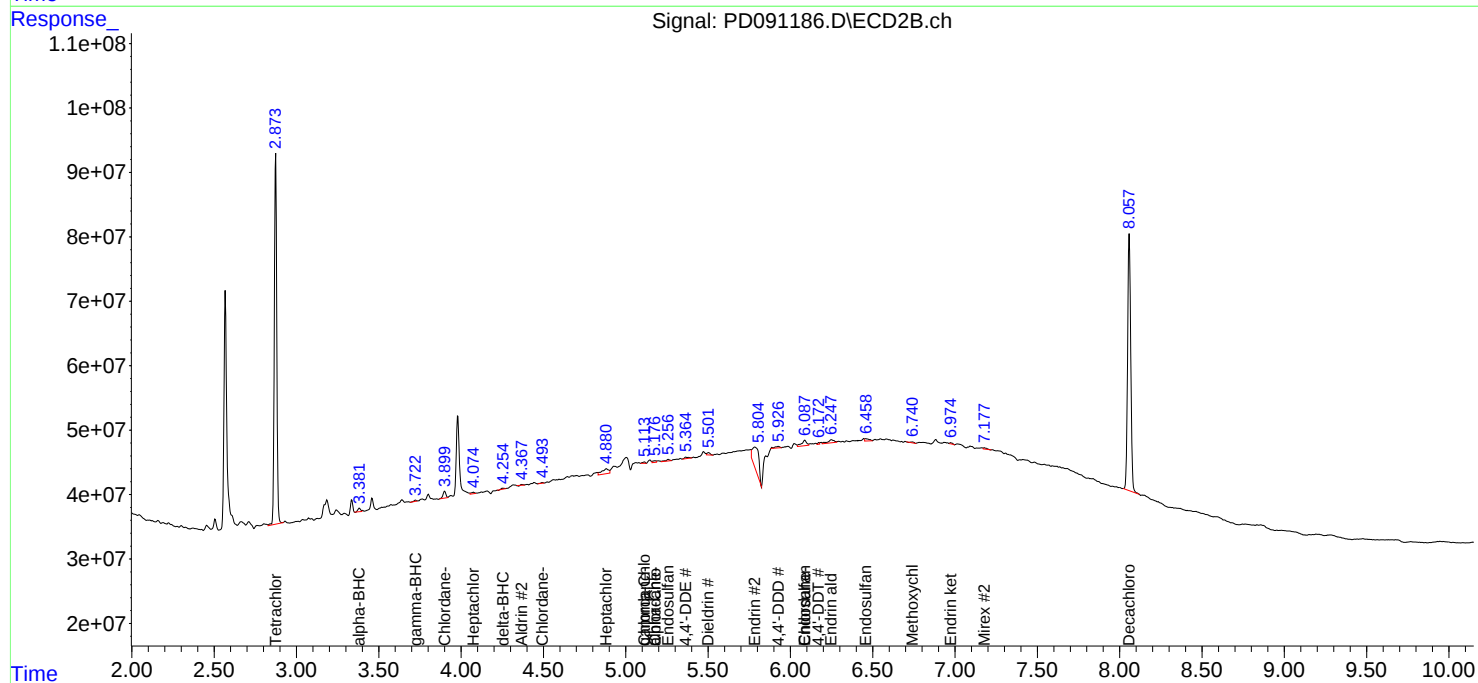
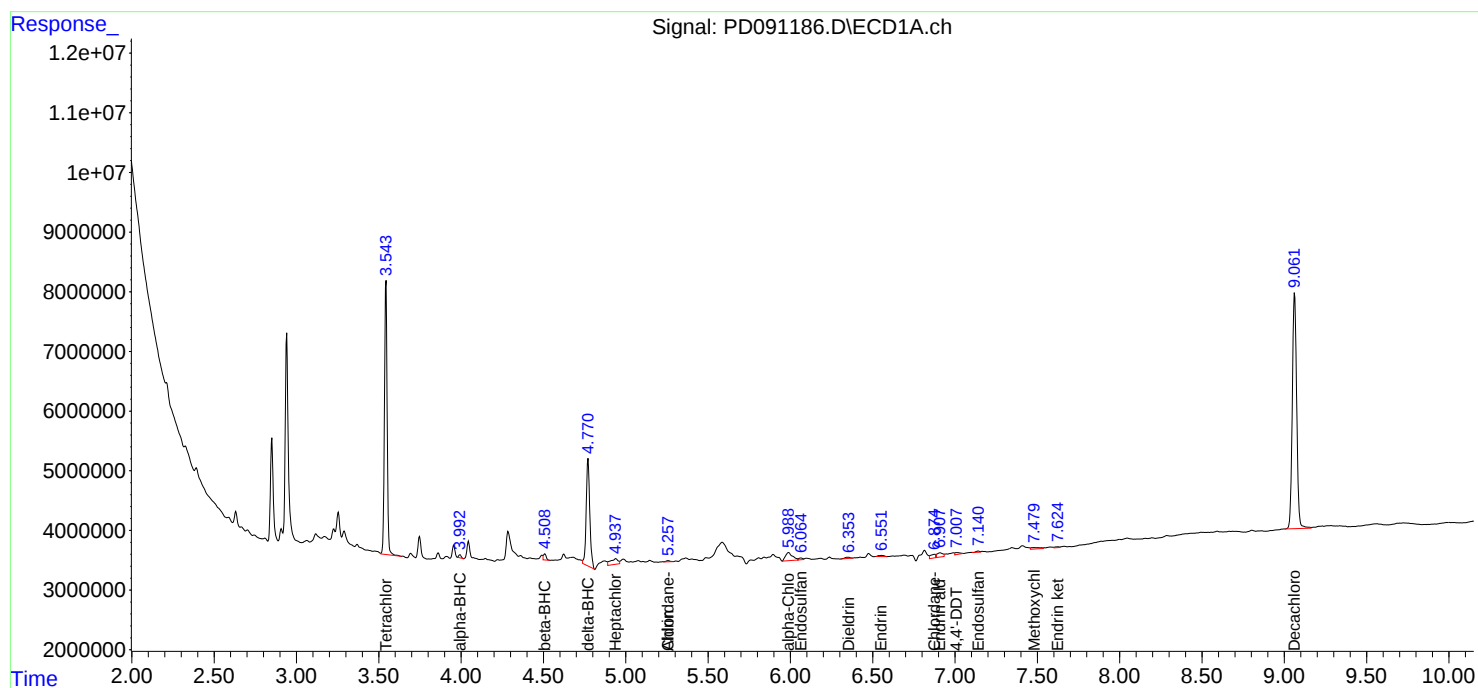
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

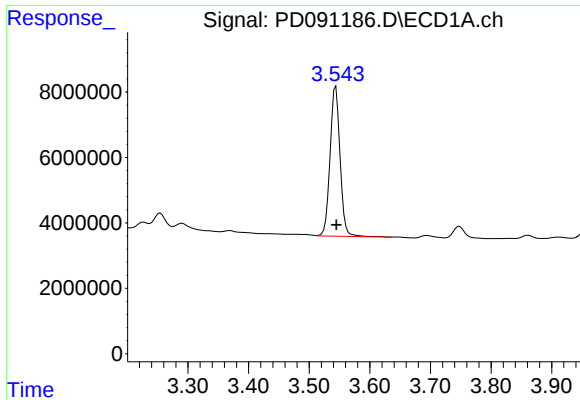
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111425\
Data File : PD091186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2025 16:36
Operator : AR\AJ
Sample : Q3609-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 01:10:36 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

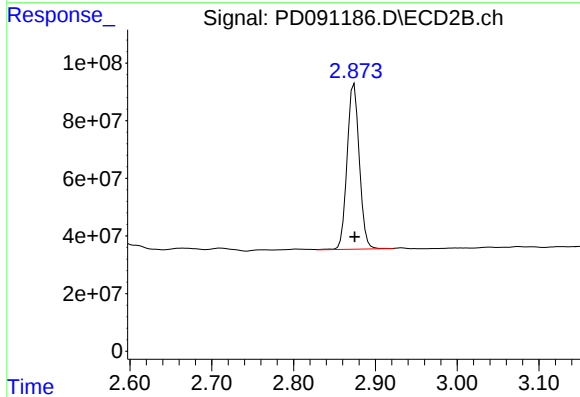




#1 Tetrachloro-m-xylene

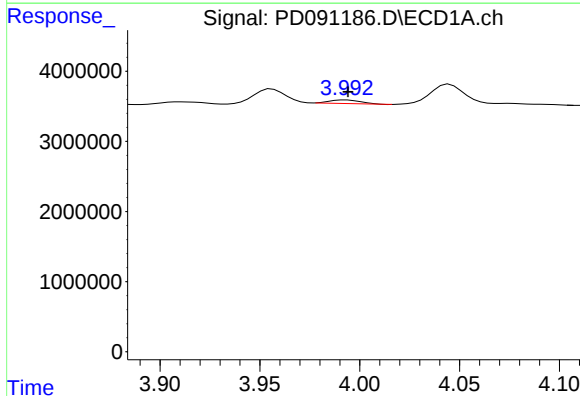
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 52418357
Conc: 16.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
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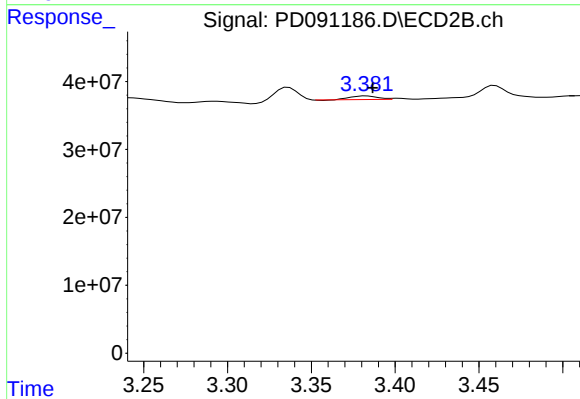
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 590270968
Conc: 19.82 ng/ml



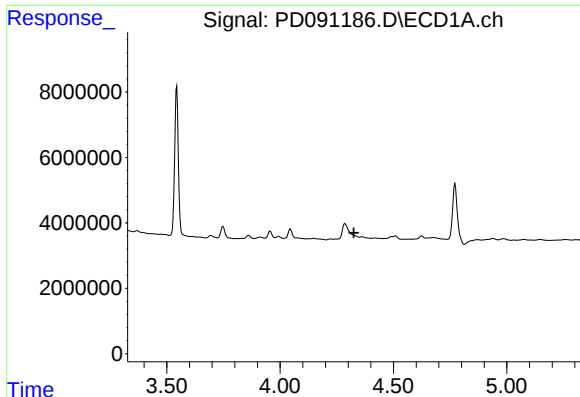
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 539265
Conc: 0.08 ng/ml



#2 alpha-BHC

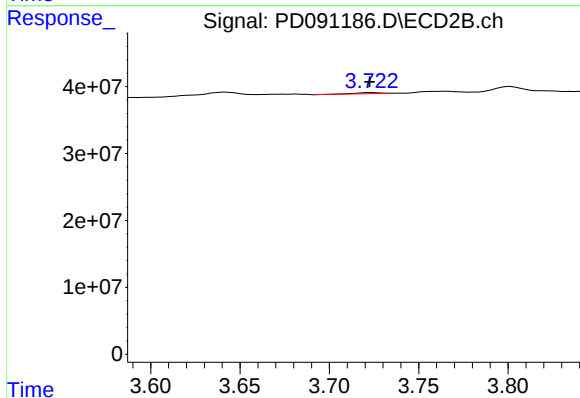
R.T.: 3.383 min
Delta R.T.: -0.004 min
Response: 5938409
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

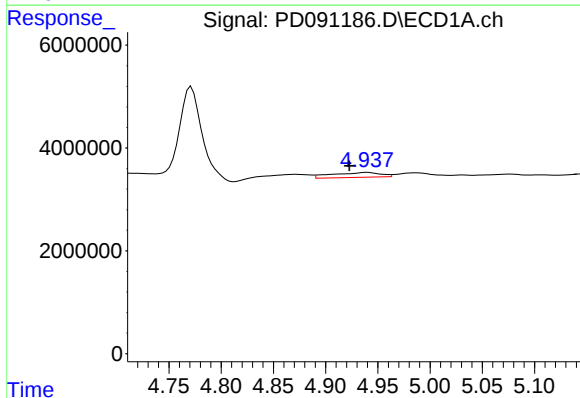
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
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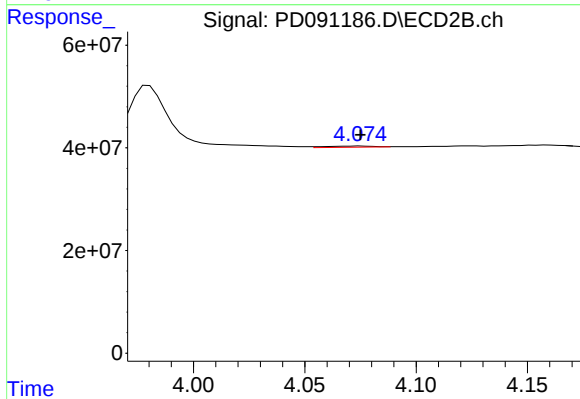
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.001 min
Response: 1626825
Conc: 0.03 ng/ml



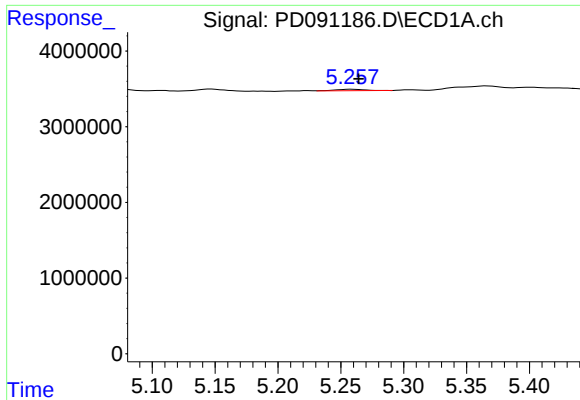
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.017 min
Response: 3059302
Conc: 0.55 ng/ml



#4 Heptachlor

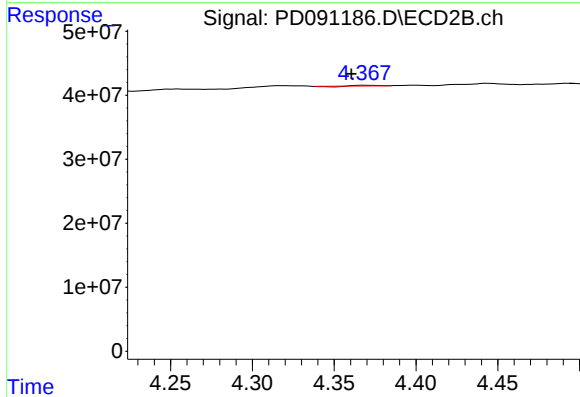
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 3533198
Conc: 0.08 ng/ml



#5 Aldrin

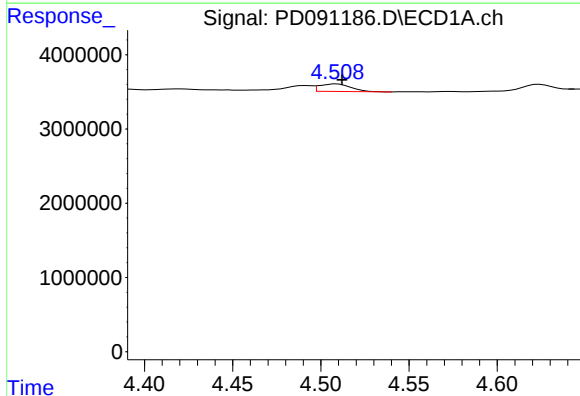
R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 306201
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-02



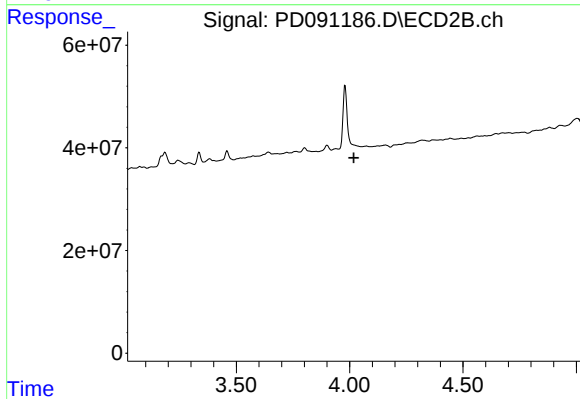
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.008 min
Response: 557683
Conc: 0.01 ng/ml



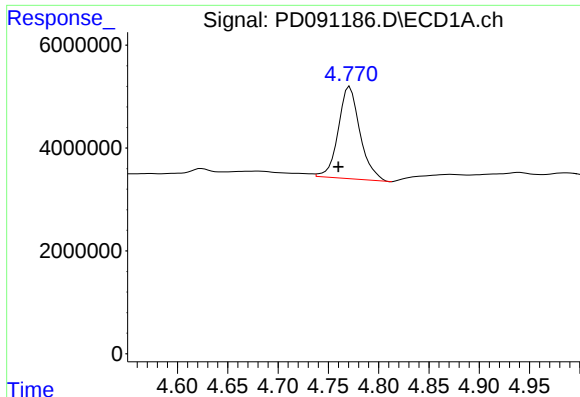
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.003 min
Response: 1249636
Conc: 0.48 ng/ml



#6 beta-BHC

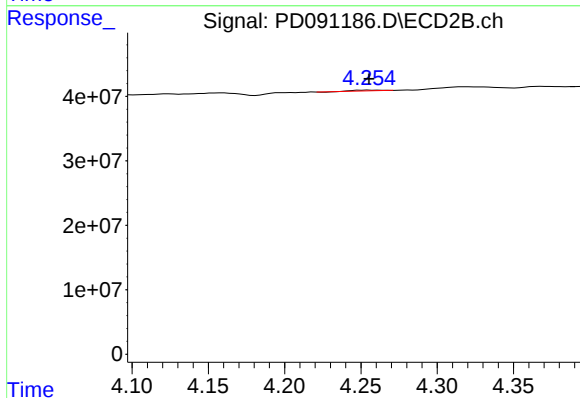
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#7 delta-BHC

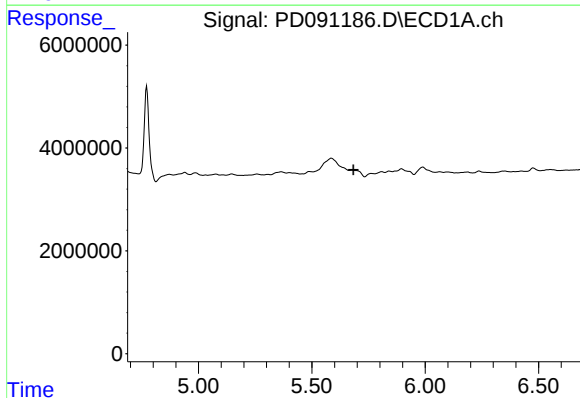
R.T.: 4.771 min
Delta R.T.: 0.011 min
Response: 26913893
Conc: 3.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-02



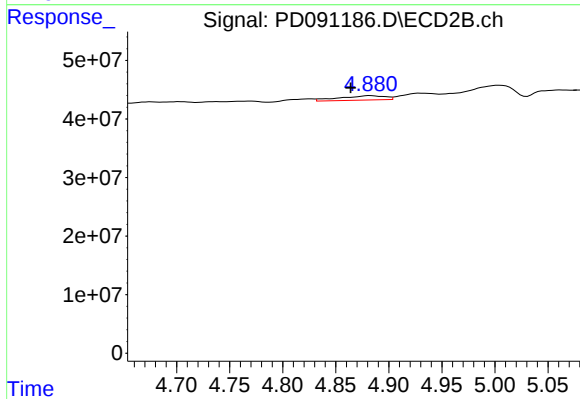
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 1286811
Conc: 0.03 ng/ml



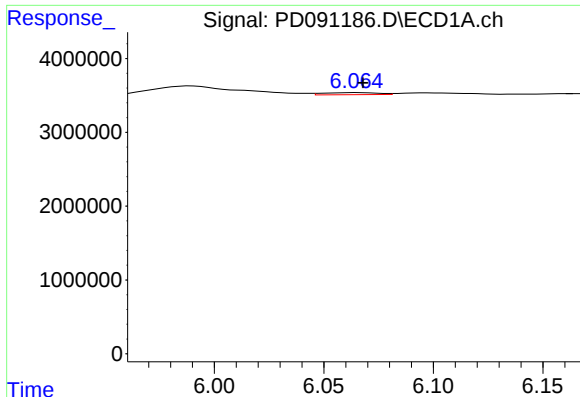
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

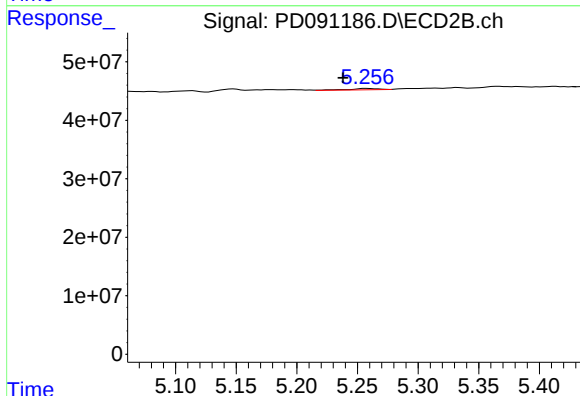
R.T.: 4.883 min
Delta R.T.: 0.019 min
Response: 22426849
Conc: 0.53 ng/ml



#9 Endosulfan I

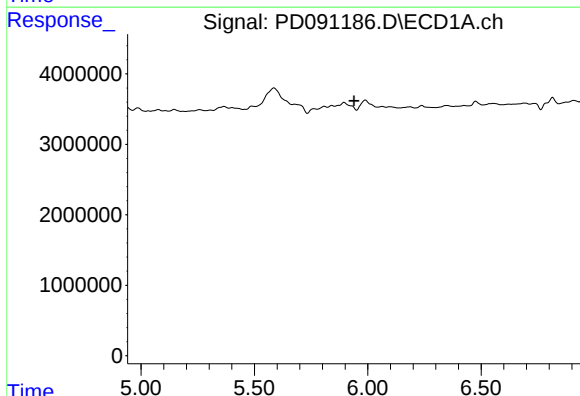
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 482017
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-02



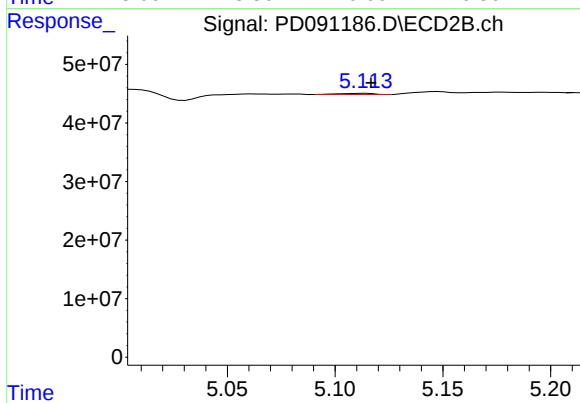
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: 0.020 min
Response: 4009652
Conc: 0.10 ng/ml



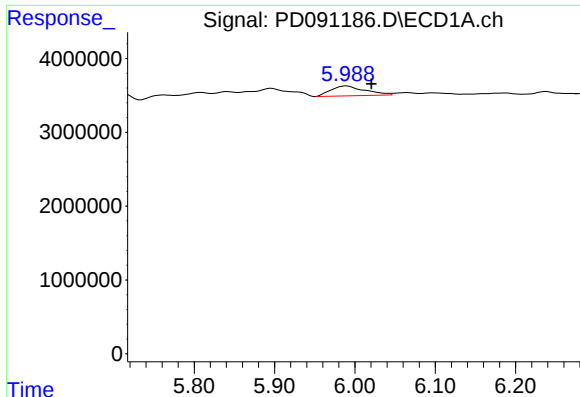
#10 gamma-Chlordane

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



#10 gamma-Chlordane

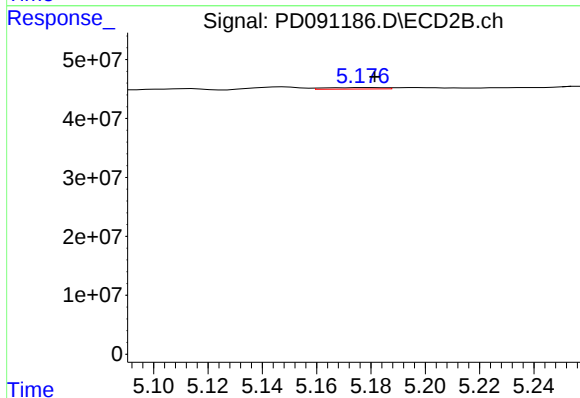
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 2372711
Conc: 0.05 ng/ml



#11 alpha-Chlordane

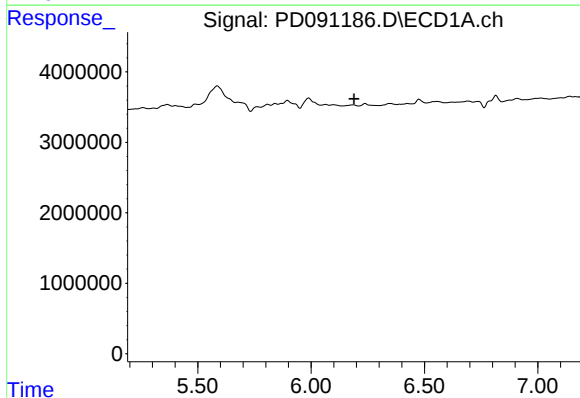
R.T.: 5.989 min
Delta R.T.: -0.031 min
Response: 3987824
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-02



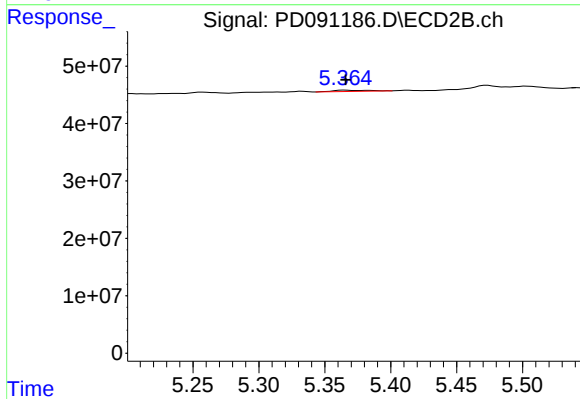
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 3935452
Conc: 0.09 ng/ml



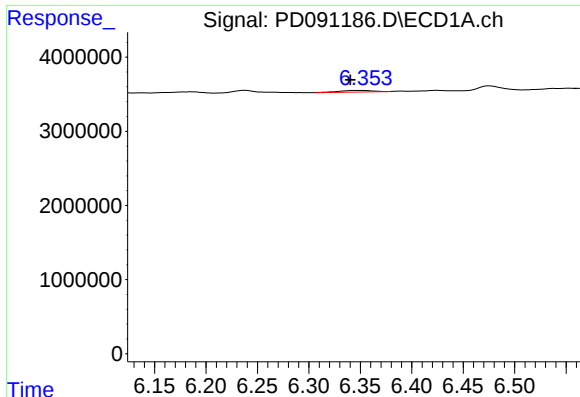
#12 4,4'-DDE

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



#12 4,4'-DDE

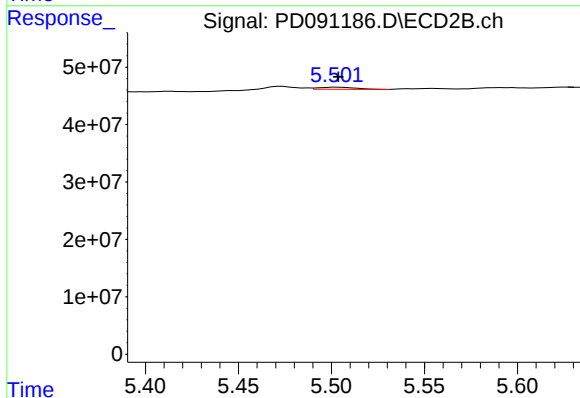
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 4003106
Conc: 0.09 ng/ml



#13 Dieldrin

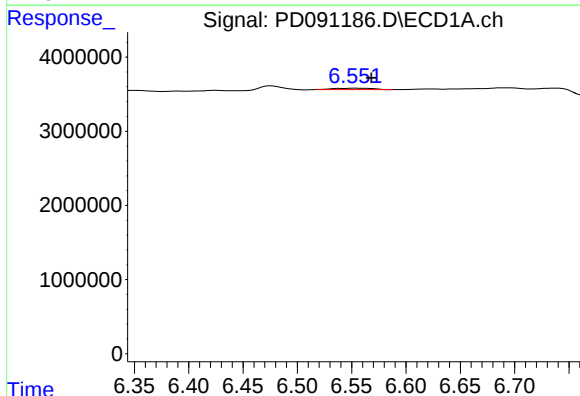
R.T.: 6.353 min
Delta R.T.: 0.012 min
Response: 490442
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-02



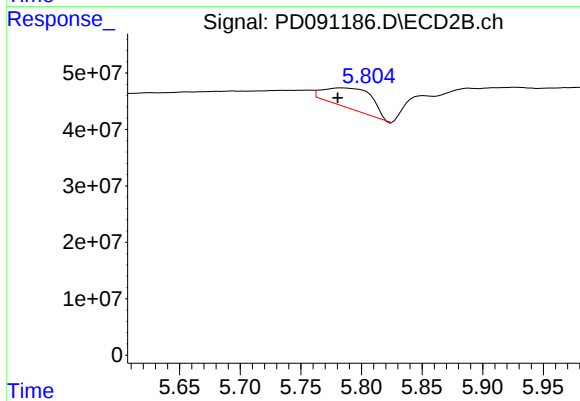
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 4935552
Conc: 0.11 ng/ml



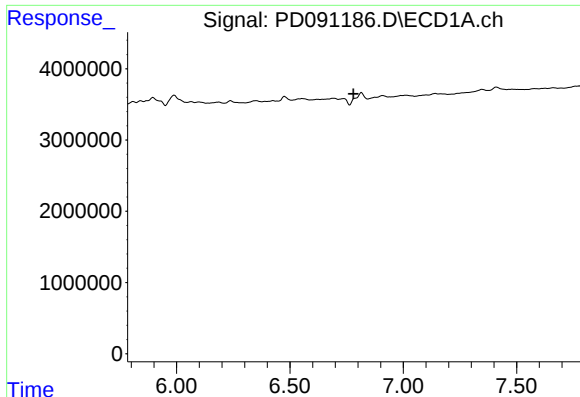
#14 Endrin

R.T.: 6.553 min
Delta R.T.: -0.016 min
Response: 457838
Conc: 0.09 ng/ml



#14 Endrin

R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 99399309
Conc: 2.45 ng/ml



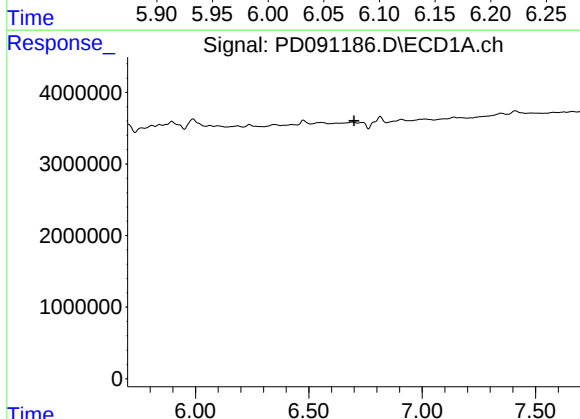
#15 Endosulfan II

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

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-02

#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.016 min
Response: 1793552
Conc: 0.48 ng/ml

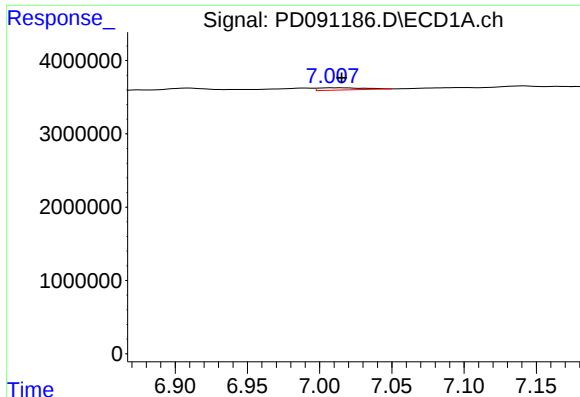


#16 4,4'-DDD

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

#16 4,4'-DDD

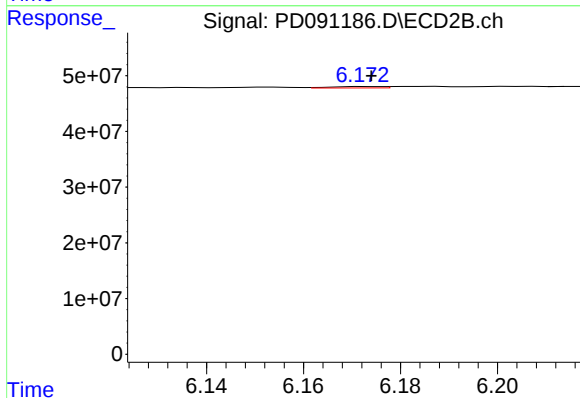
R.T.: 5.927 min
Delta R.T.: 0.006 min
Response: 5538075
Conc: 0.15 ng/ml



#17 4,4'-DDT

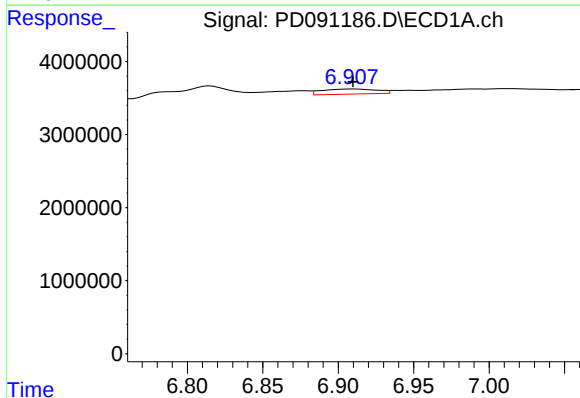
R.T.: 7.011 min
Delta R.T.: -0.005 min
Response: 656713
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-02



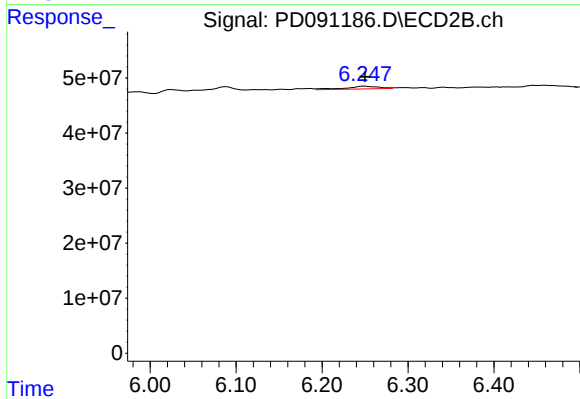
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 1820523
Conc: 0.05 ng/ml



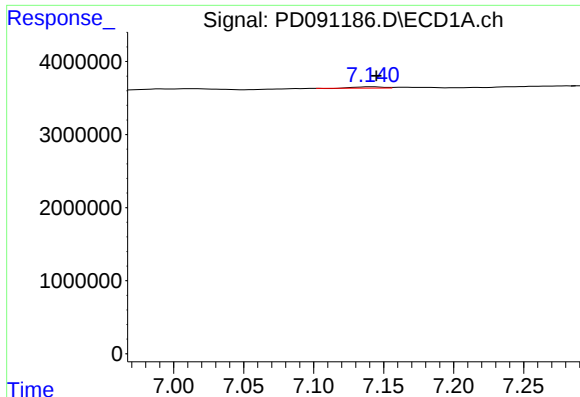
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 1782652
Conc: 0.49 ng/ml



#18 Endrin aldehyde

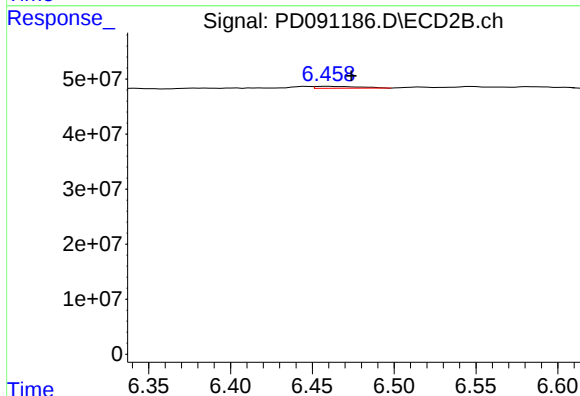
R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 12980261
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

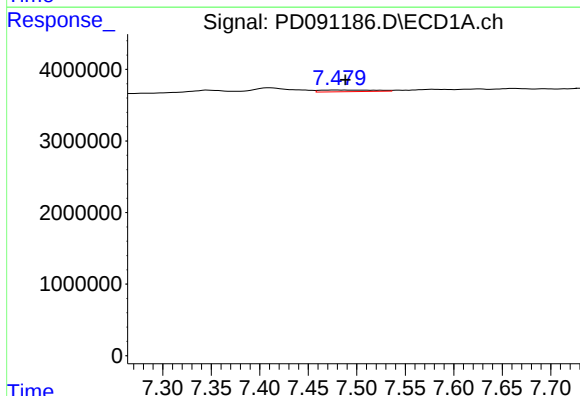
R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 265699
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-02



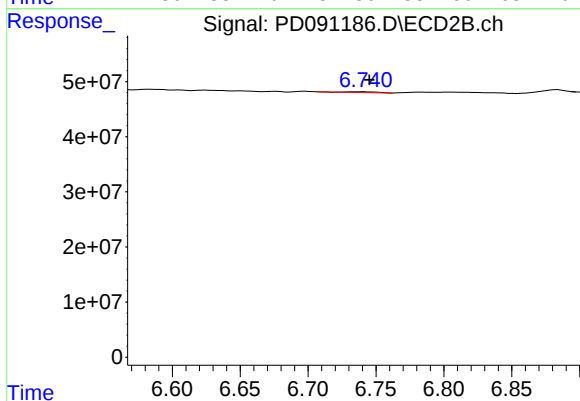
#19 Endosulfan Sulfate

R.T.: 6.459 min
Delta R.T.: -0.014 min
Response: 6555751
Conc: 0.18 ng/ml



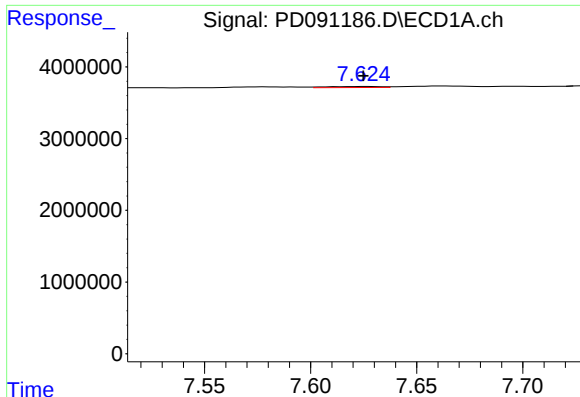
#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: -0.008 min
Response: 912220
Conc: 0.43 ng/ml



#20 Methoxychlor

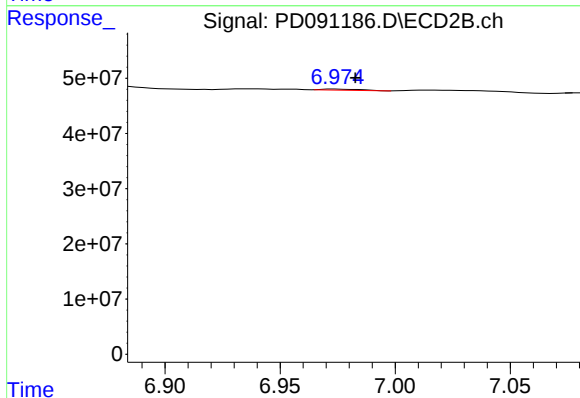
R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 2000948
Conc: 0.11 ng/ml



#21 Endrin ketone

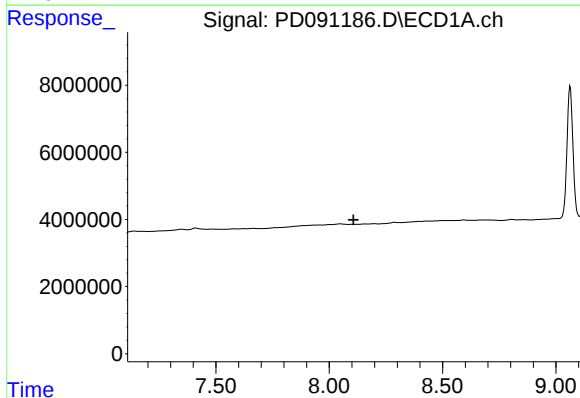
R.T.: 7.626 min
Delta R.T.: 0.001 min
Response: 261506
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-02



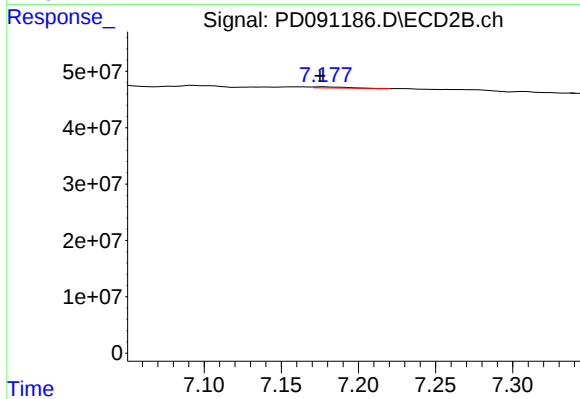
#21 Endrin ketone

R.T.: 6.974 min
Delta R.T.: -0.009 min
Response: 2298408
Conc: 0.06 ng/ml



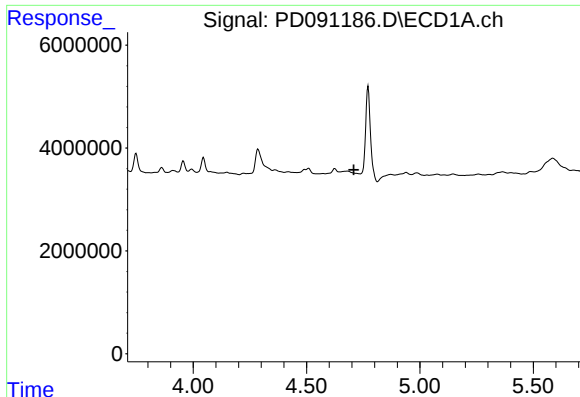
#22 Mirex

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



#22 Mirex

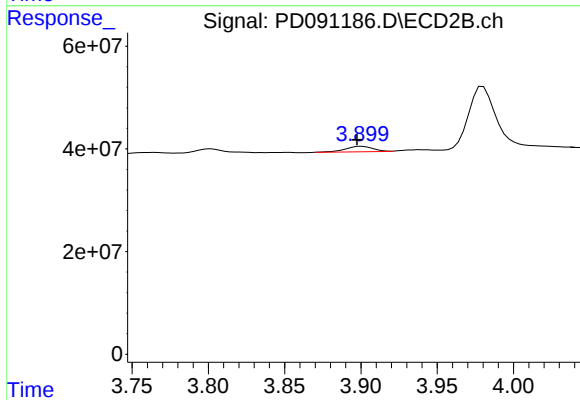
R.T.: 7.178 min
Delta R.T.: 0.003 min
Response: 2784369
Conc: 0.11 ng/ml



#23 Chlordane-1

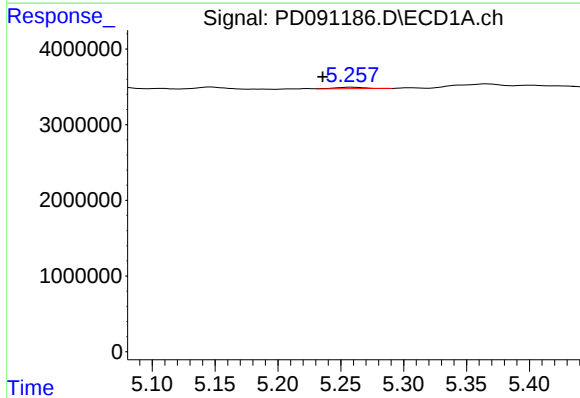
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-02



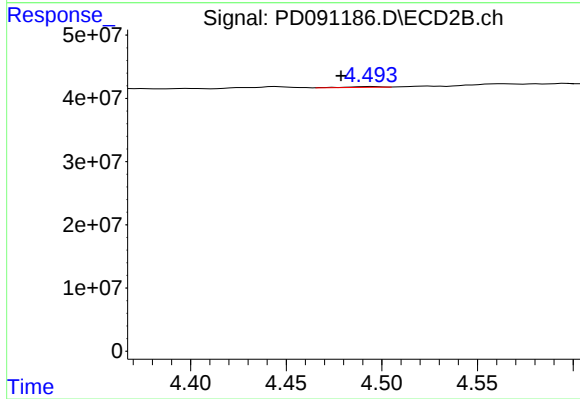
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: 0.003 min
Response: 13159646
Conc: 10.56 ng/ml



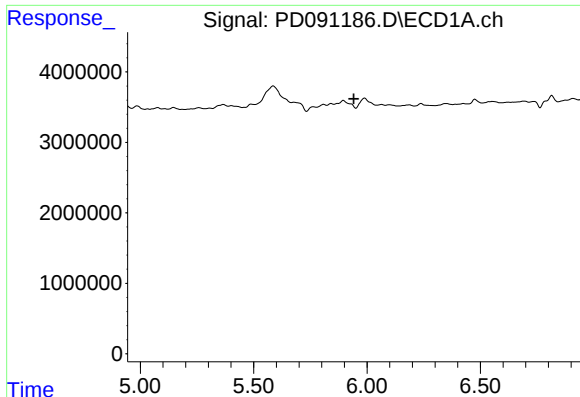
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.023 min
Response: 306201
Conc: 1.59 ng/ml



#24 Chlordane-2

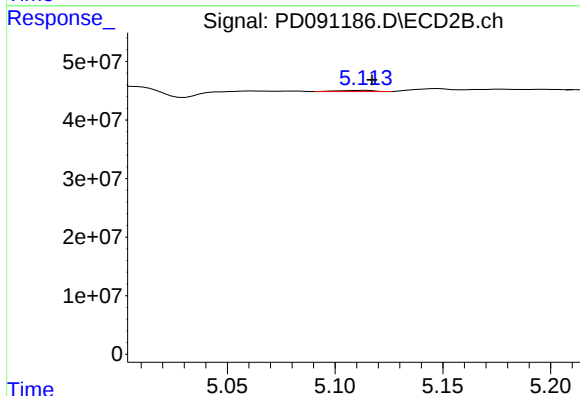
R.T.: 4.494 min
Delta R.T.: 0.015 min
Response: 1332930
Conc: 1.02 ng/ml



#25 Chlordane-3

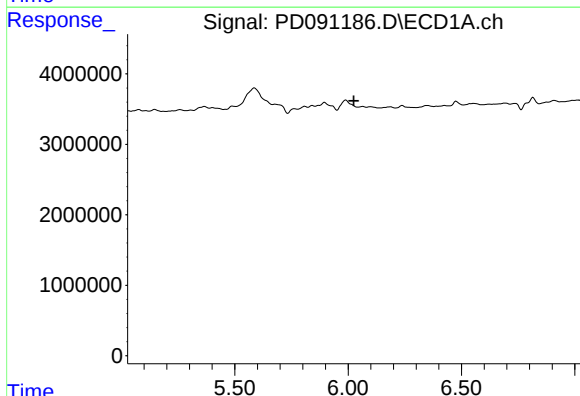
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-02



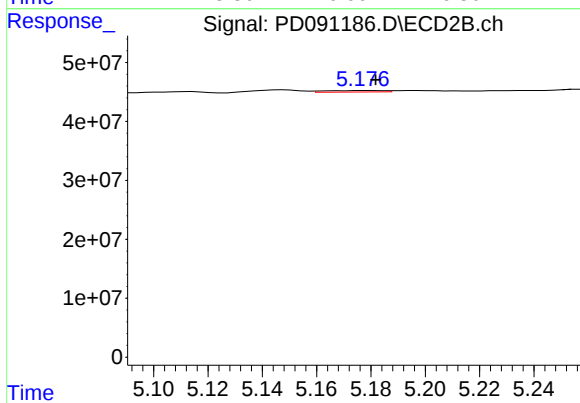
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 2372711
Conc: 0.61 ng/ml



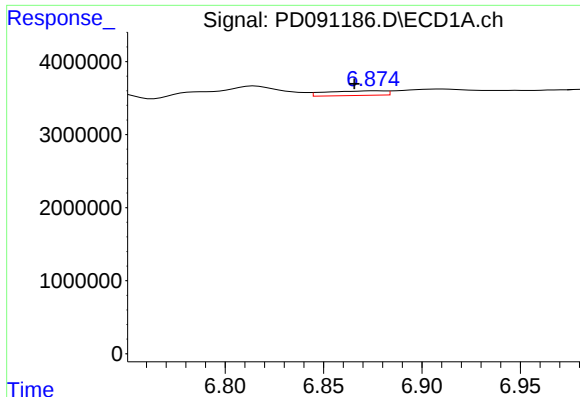
#26 Chlordane-4

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



#26 Chlordane-4

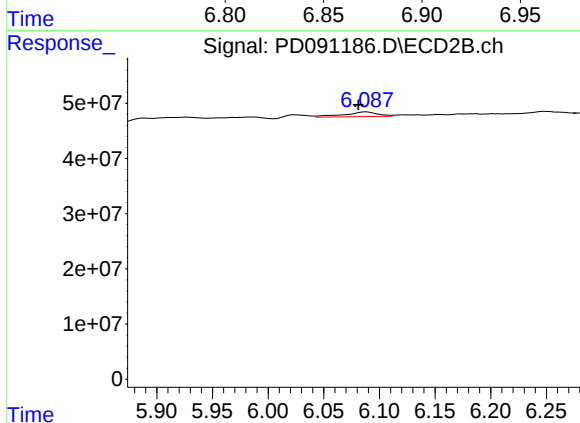
R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 3935452
Conc: 1.18 ng/ml



#27 Chlordane-5

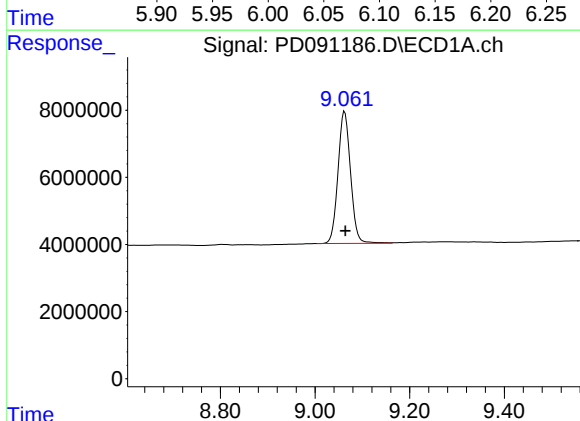
R.T.: 6.876 min
Delta R.T.: 0.011 min
Response: 1299978
Conc: 8.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-02



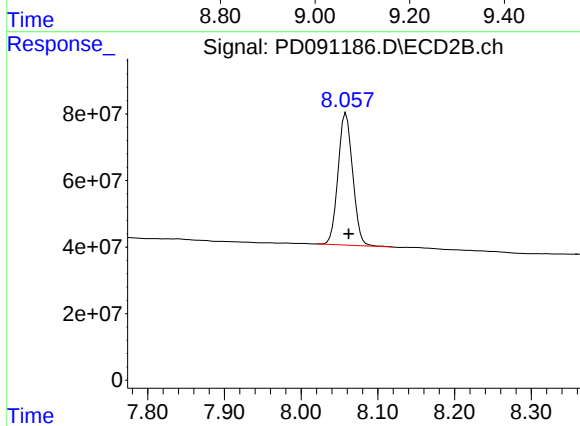
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: 0.007 min
Response: 17935552
Conc: 12.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.002 min
Response: 72551363
Conc: 15.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 525267797
Conc: 17.34 ng/ml