

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111425\
 Data File : PD091189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2025 17:17
 Operator : AR\AJ
 Sample : Q3609-15
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 AU-713-COMP-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 01:11:03 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	56746004	597.0E6	18.222	20.050
2)	SA Decachlor...	9.063	8.058	75992429	585.6E6	16.245	19.331
Target Compounds							
2)	A alpha-BHC	3.993	3.381	386220	17687203	0.054	0.346 #
3)	MA gamma-BHC...	0.000	3.710	0	466462	N.D.	0.010 #
4)	MA Heptachlor	4.907f	4.087	842037	803700	0.151	0.018 #
5)	MB Aldrin	0.000	4.371	0	17555159	N.D.	0.379 #
6)	B beta-BHC	4.509	4.023	3467899	17229801	1.324	0.869 #
7)	B delta-BHC	4.771	4.267	29173988	-260823	4.315	N.D. #
8)	B Heptachlo...	5.677	4.886f	177986	25545375	0.031	0.599 #
9)	A Endosulfan I	6.098f	5.214f	363866	2449287	0.066	0.062
10)	B gamma-Chl...	0.000	5.112	0	667850	N.D.	0.015 #
11)	B alpha-Chl...	5.993f	5.177	6147568	4938363	0.995	0.114 #
12)	B 4,4'-DDE	6.164f	5.378	243776	3457988	0.046	0.079 #
13)	MA Dieldrin	0.000	5.501	0	954783	N.D.	0.022 #
14)	MA Endrin	0.000	5.784	0	102.2E6	N.D.	2.524 #
15)	B Endosulfa...	0.000	6.060	0	1347003	N.D.	0.036 #
16)	A 4,4'-DDD	6.681f	5.925	2808603	1283733	0.693	0.035 #
17)	MA 4,4'-DDT	7.018	6.180	294103	3212382	0.072	0.092 #
18)	B Endrin al...	6.914	6.250	4781319	3910189	1.305	0.141 #
19)	B Endosulfa...	7.139	6.469	65352	1049254	0.014	0.029 #
20)	A Methoxychlor	7.469f	6.747	24196	1305146	0.011	0.075 #
21)	B Endrin ke...	0.000	6.994	0	259952	N.D.	0.007 #
22)	Mirex	0.000	7.167	0	1465200	N.D.	0.057 #
23)	Chlordane-1	4.705	3.901	1061226	12281714	5.616	9.855 #
24)	Chlordane-2	0.000	4.486	0	26929548	N.D.	20.643 #
25)	Chlordane-3	0.000	5.112	0	667850	N.D.	0.172 #
26)	Chlordane-4	0.000	5.177	0	4938363	N.D.	1.478 #
27)	Chlordane-5	0.000	6.087	0	5363662	N.D.	3.634 #

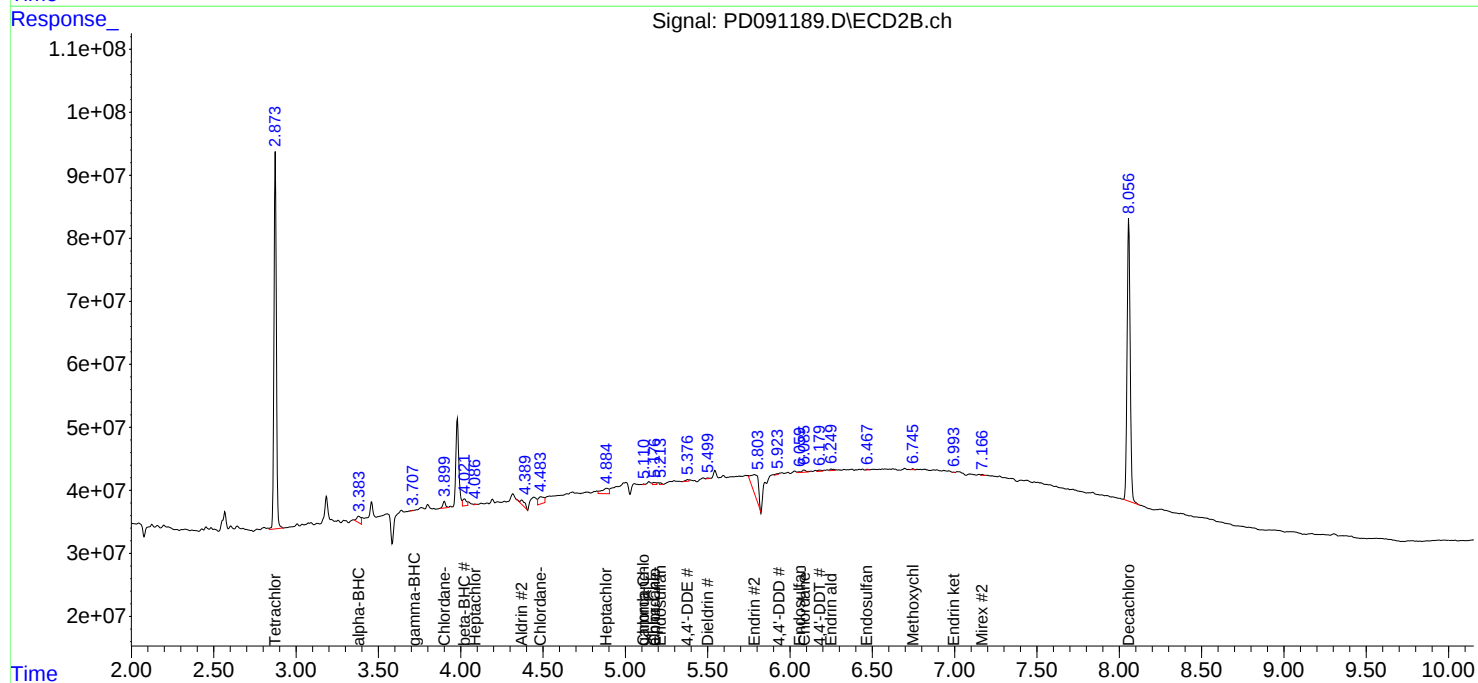
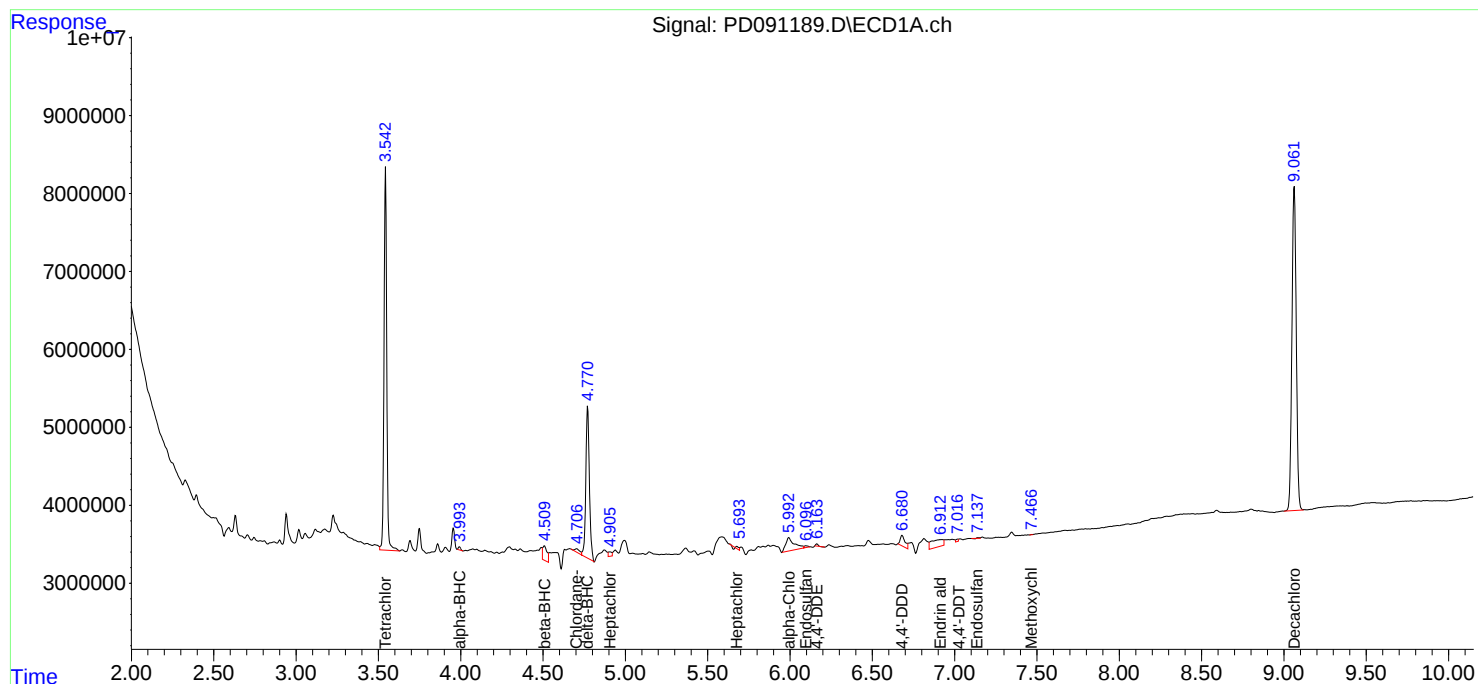
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

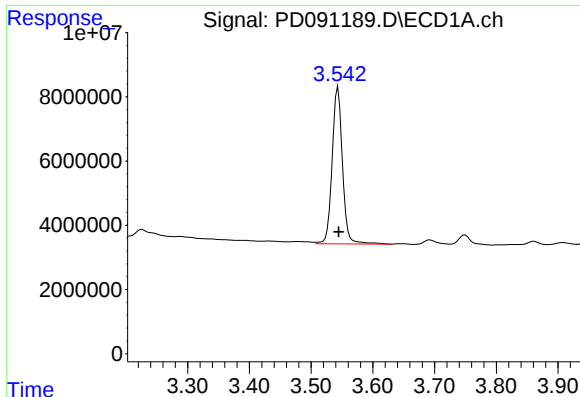
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111425\
Data File : PD091189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2025 17:17
Operator : AR\AJ
Sample : Q3609-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-05

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 01:11:03 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

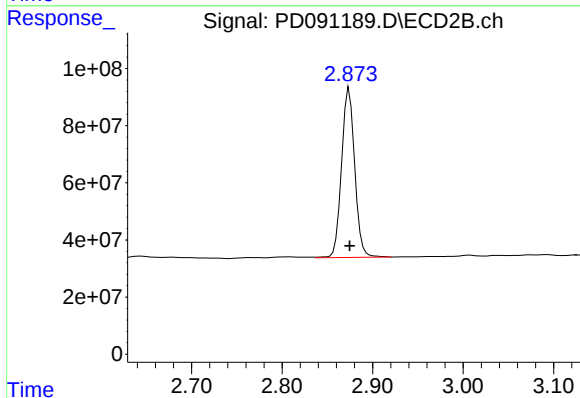




#1 Tetrachloro-m-xylene

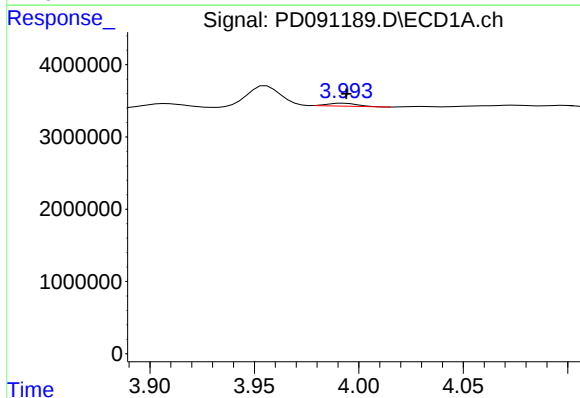
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 56746004
Conc: 18.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-05



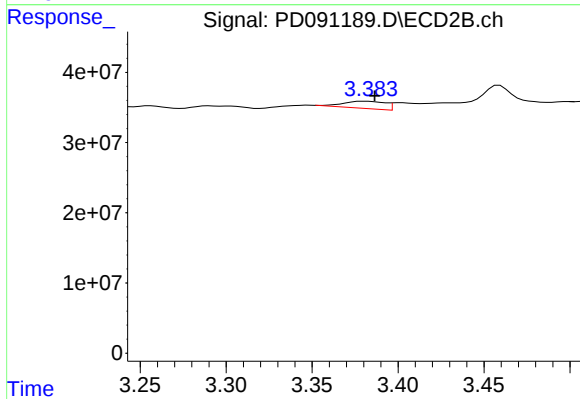
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 597021525
Conc: 20.05 ng/ml



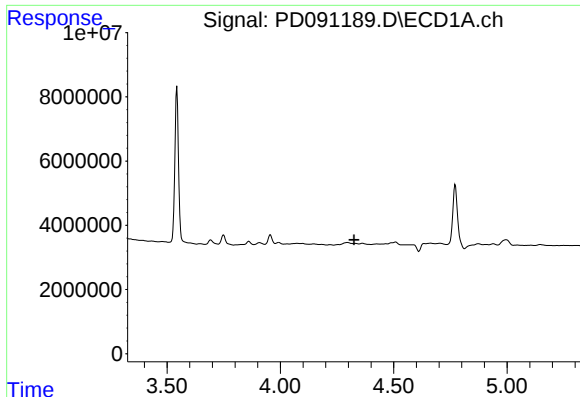
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 386220
Conc: 0.05 ng/ml



#2 alpha-BHC

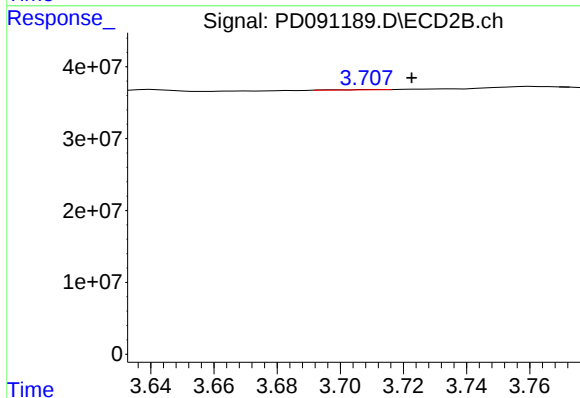
R.T.: 3.381 min
Delta R.T.: -0.006 min
Response: 17687203
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

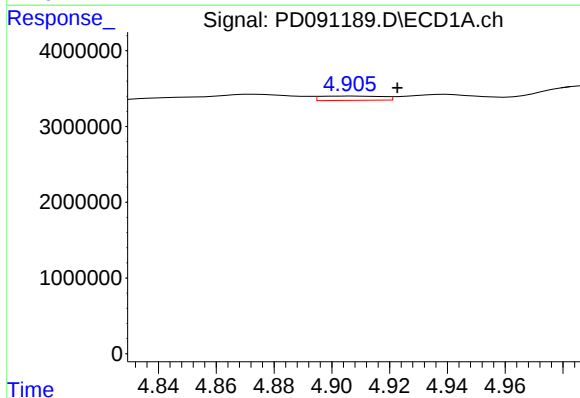
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-05



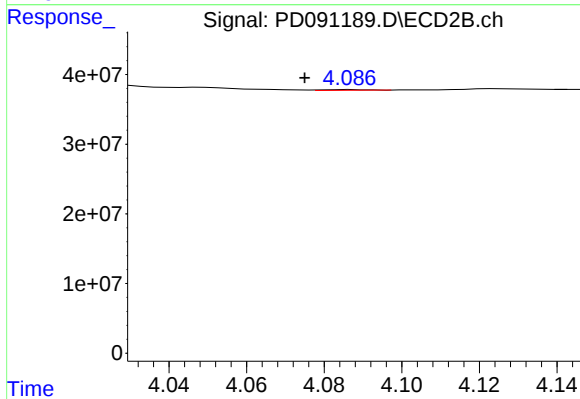
#3 gamma-BHC (Lindane)

R.T.: 3.710 min
Delta R.T.: -0.013 min
Response: 466462
Conc: 0.01 ng/ml



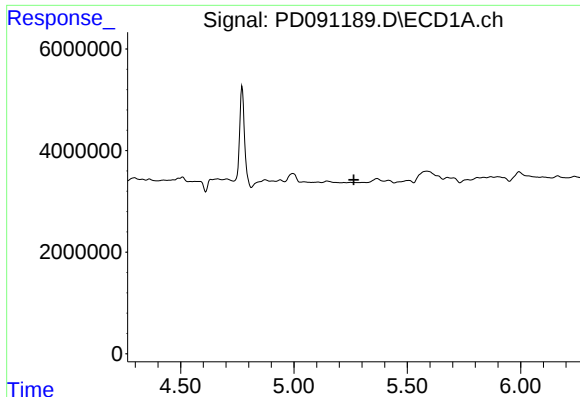
#4 Heptachlor

R.T.: 4.907 min
Delta R.T.: -0.016 min
Response: 842037
Conc: 0.15 ng/ml



#4 Heptachlor

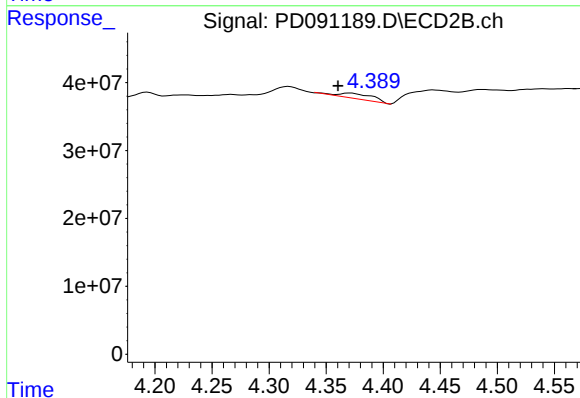
R.T.: 4.087 min
Delta R.T.: 0.012 min
Response: 803700
Conc: 0.02 ng/ml



#5 Aldrin

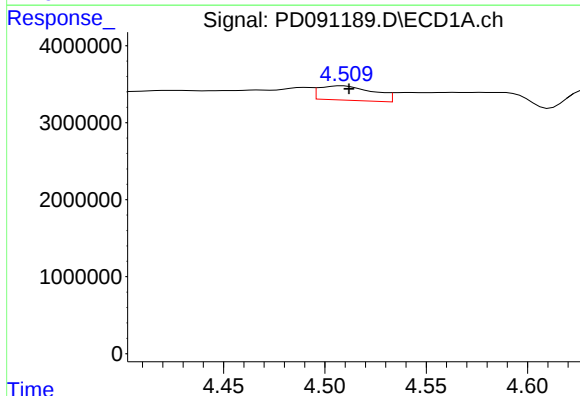
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-05



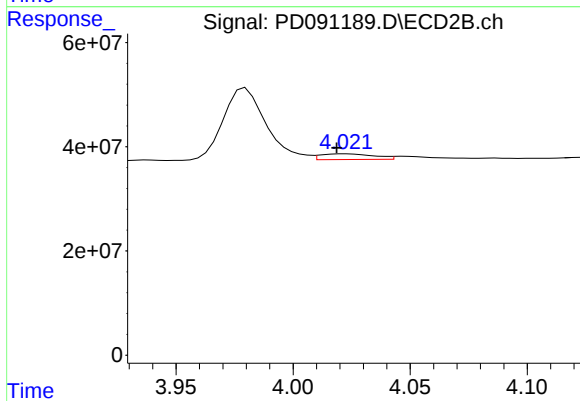
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: 0.011 min
Response: 17555159
Conc: 0.38 ng/ml



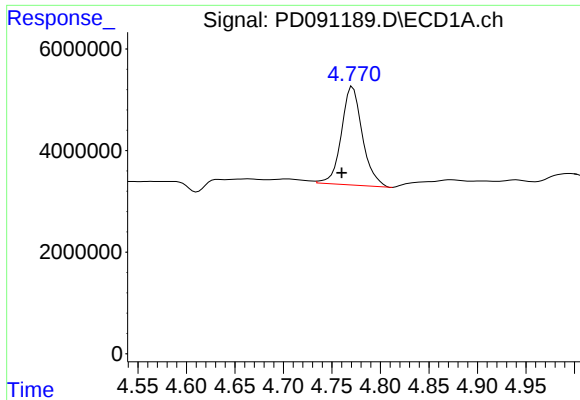
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.003 min
Response: 3467899
Conc: 1.32 ng/ml



#6 beta-BHC

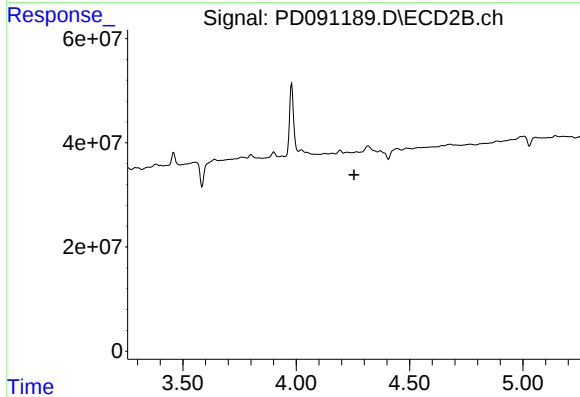
R.T.: 4.023 min
Delta R.T.: 0.004 min
Response: 17229801
Conc: 0.87 ng/ml



#7 delta-BHC

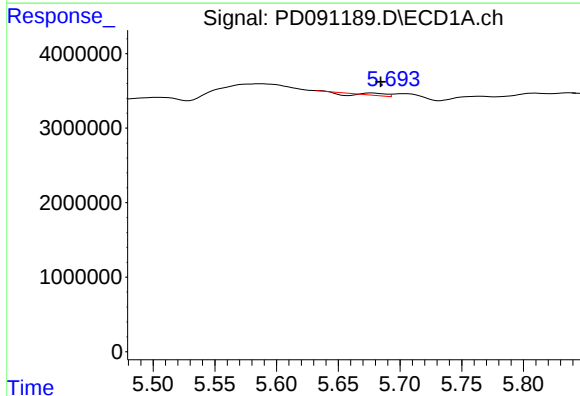
R.T.: 4.771 min
Delta R.T.: 0.011 min
Response: 29173988
Conc: 4.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-05



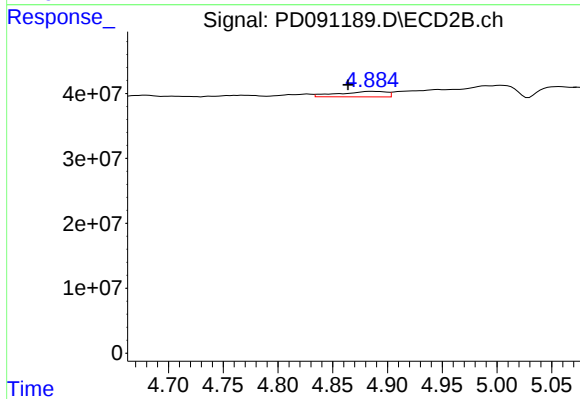
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.012 min
Response: -260823
Conc: N.D.



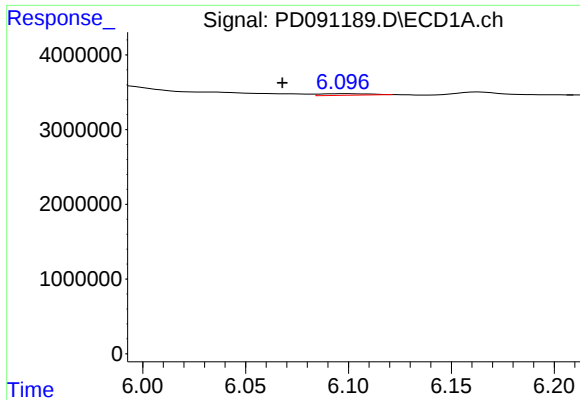
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.007 min
Response: 177986
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

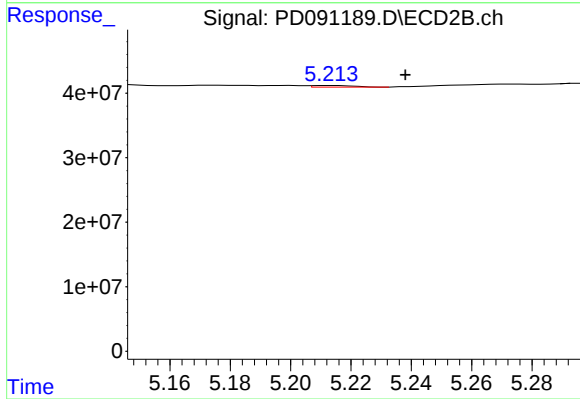
R.T.: 4.886 min
Delta R.T.: 0.021 min
Response: 25545375
Conc: 0.60 ng/ml



#9 Endosulfan I

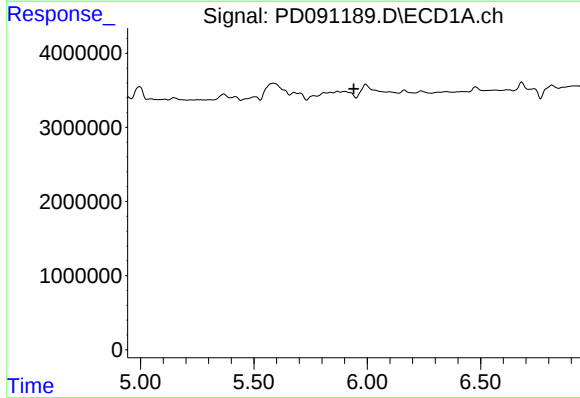
R.T.: 6.098 min
Delta R.T.: 0.030 min
Response: 363866
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-05



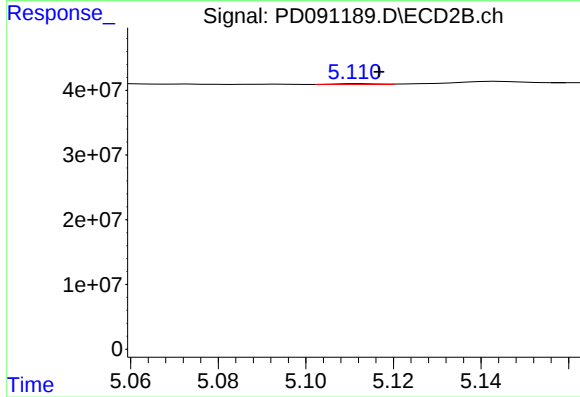
#9 Endosulfan I

R.T.: 5.214 min
Delta R.T.: -0.024 min
Response: 2449287
Conc: 0.06 ng/ml



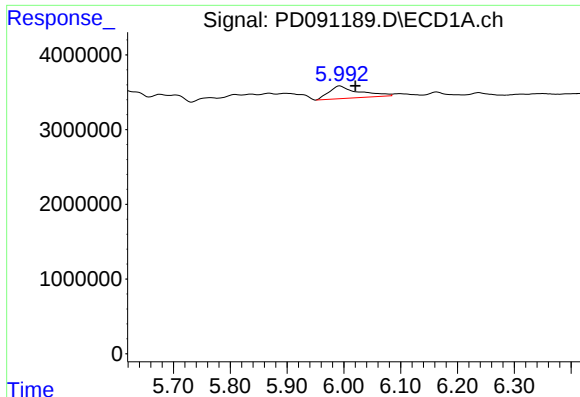
#10 gamma-Chlordane

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



#10 gamma-Chlordane

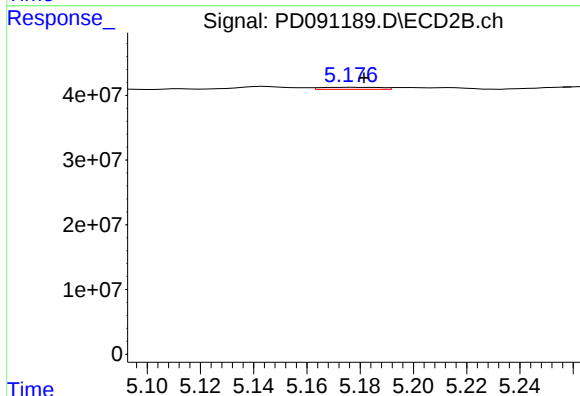
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 667850
Conc: 0.01 ng/ml



#11 alpha-Chlordane

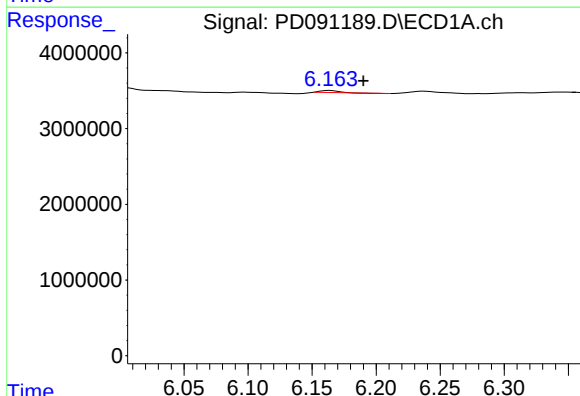
R.T.: 5.993 min
Delta R.T.: -0.027 min
Response: 6147568
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-05



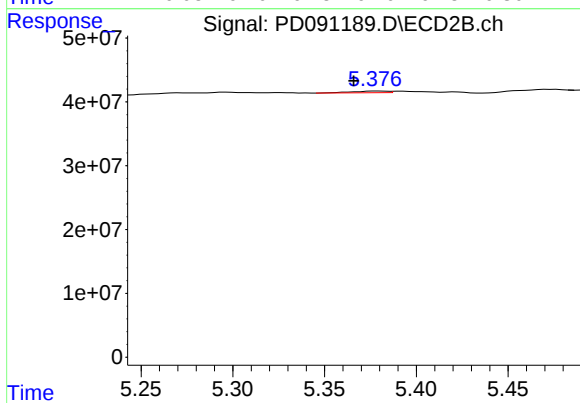
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 4938363
Conc: 0.11 ng/ml



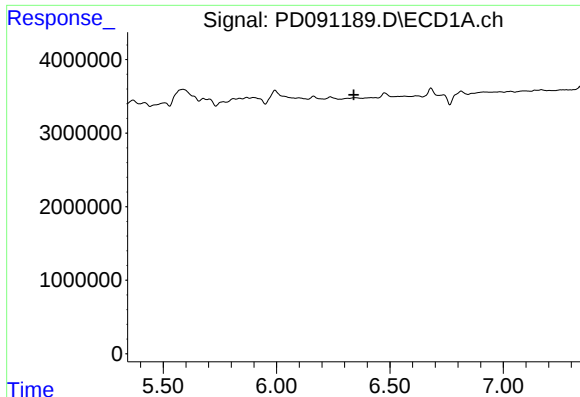
#12 4,4'-DDE

R.T.: 6.164 min
Delta R.T.: -0.026 min
Response: 243776
Conc: 0.05 ng/ml



#12 4,4'-DDE

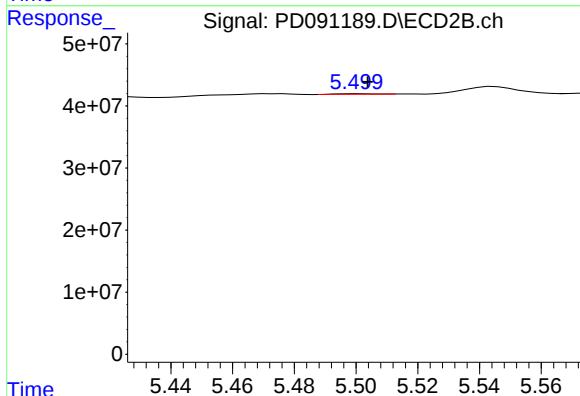
R.T.: 5.378 min
Delta R.T.: 0.013 min
Response: 3457988
Conc: 0.08 ng/ml



#13 Dieldrin

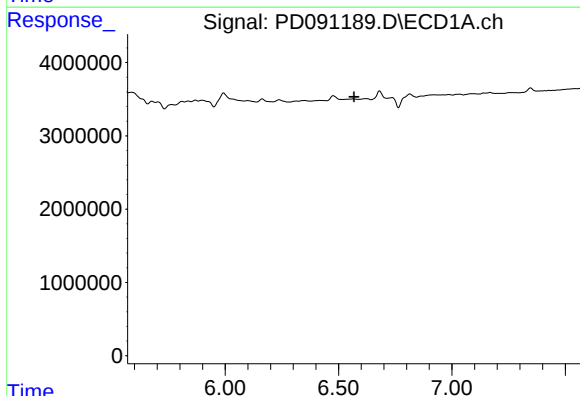
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-05



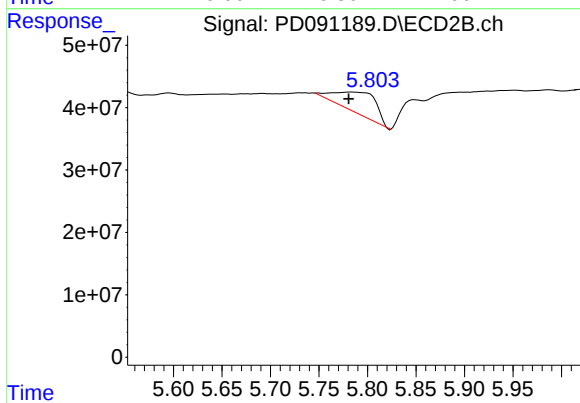
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 954783
Conc: 0.02 ng/ml



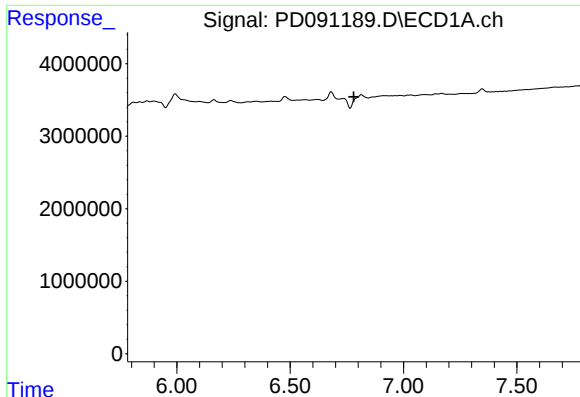
#14 Endrin

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



#14 Endrin

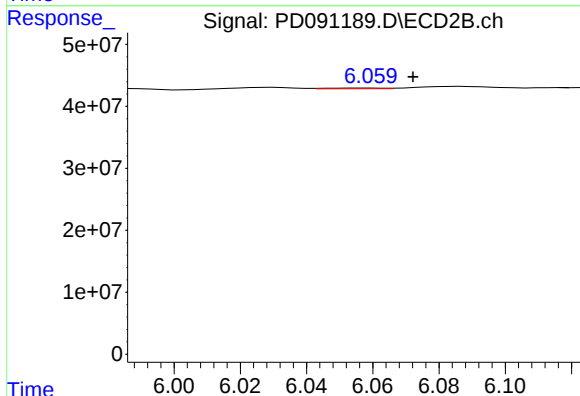
R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 102221651
Conc: 2.52 ng/ml



#15 Endosulfan II

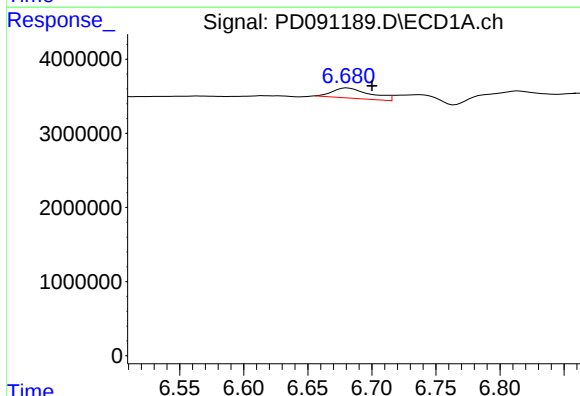
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-05



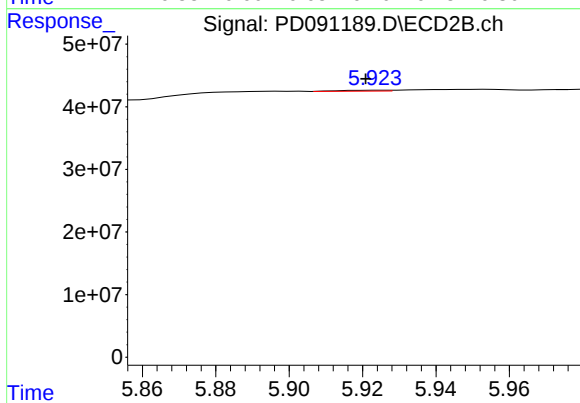
#15 Endosulfan II

R.T.: 6.060 min
Delta R.T.: -0.013 min
Response: 1347003
Conc: 0.04 ng/ml



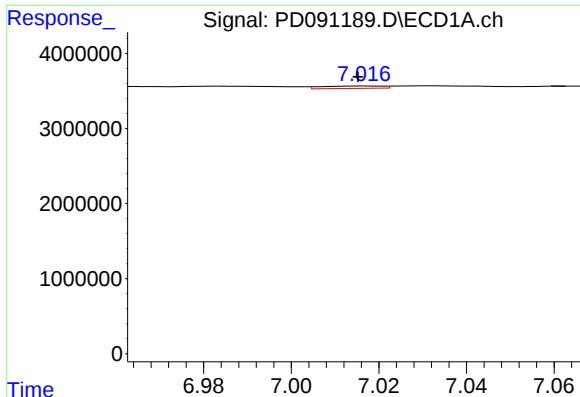
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: -0.019 min
Response: 2808603
Conc: 0.69 ng/ml



#16 4,4'-DDD

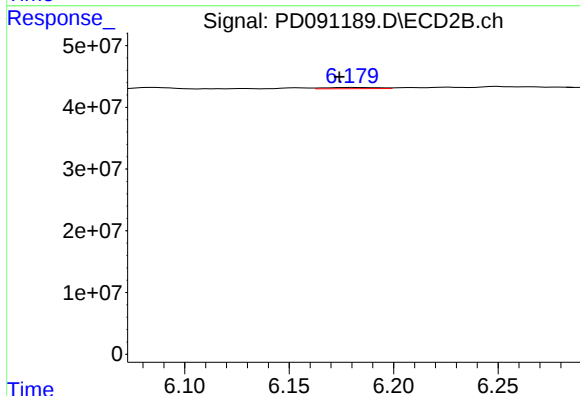
R.T.: 5.925 min
Delta R.T.: 0.004 min
Response: 1283733
Conc: 0.04 ng/ml



#17 4,4'-DDT

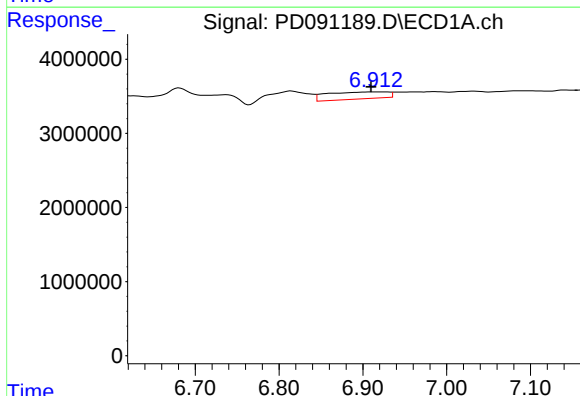
R.T.: 7.018 min
Delta R.T.: 0.003 min
Response: 294103
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-05



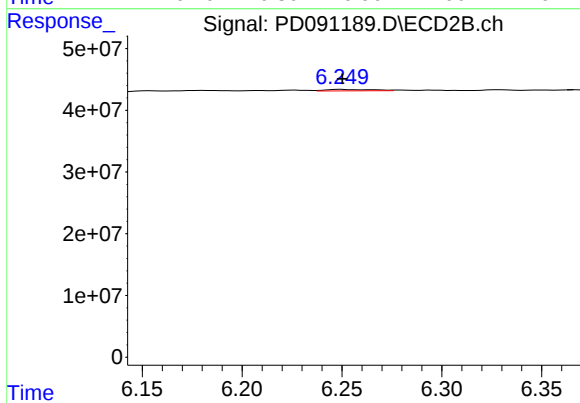
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.006 min
Response: 3212382
Conc: 0.09 ng/ml



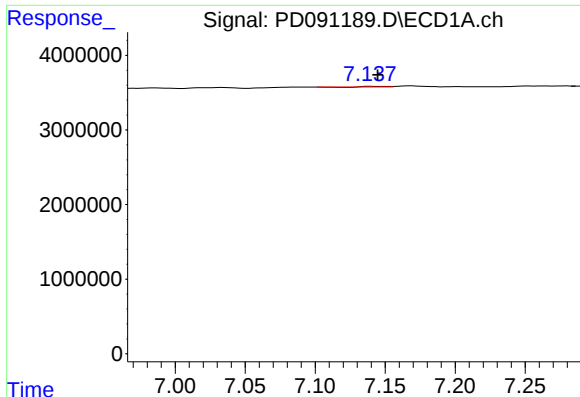
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.004 min
Response: 4781319
Conc: 1.31 ng/ml



#18 Endrin aldehyde

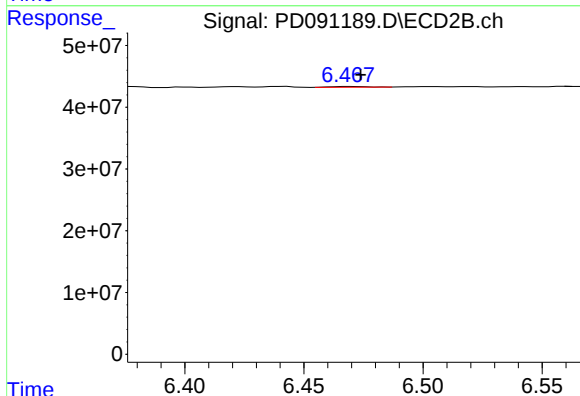
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 3910189
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

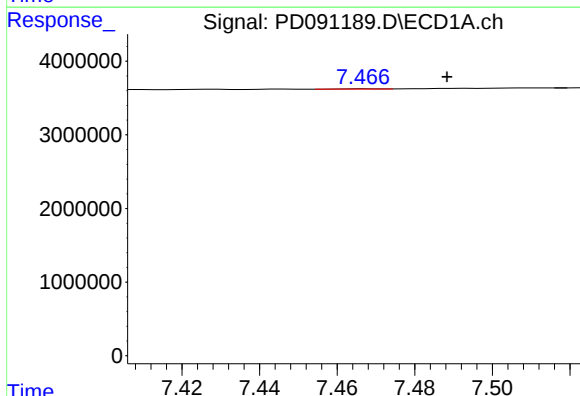
R.T.: 7.139 min
Delta R.T.: -0.006 min
Response: 65352
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-05



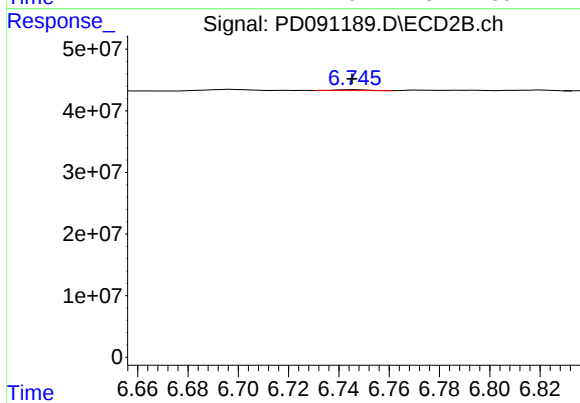
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 1049254
Conc: 0.03 ng/ml



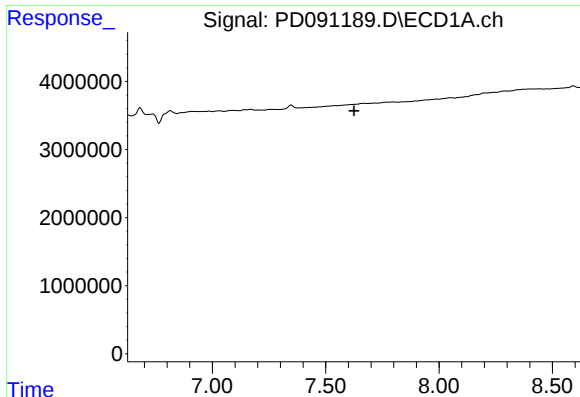
#20 Methoxychlor

R.T.: 7.469 min
Delta R.T.: -0.020 min
Response: 24196
Conc: 0.01 ng/ml



#20 Methoxychlor

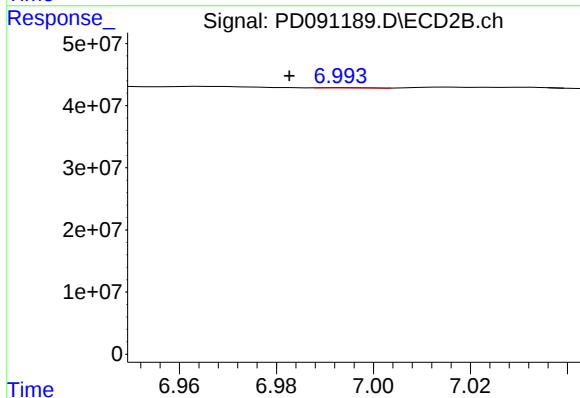
R.T.: 6.747 min
Delta R.T.: 0.001 min
Response: 1305146
Conc: 0.07 ng/ml



#21 Endrin ketone

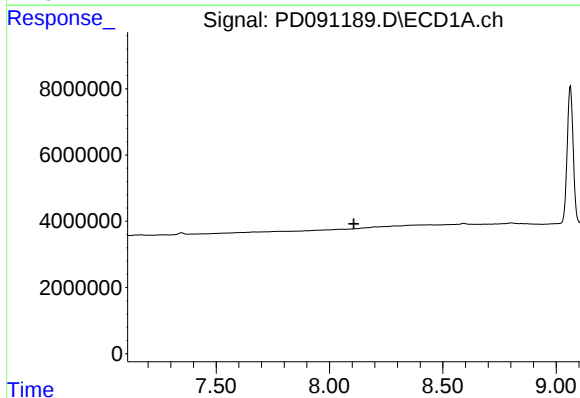
R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-05



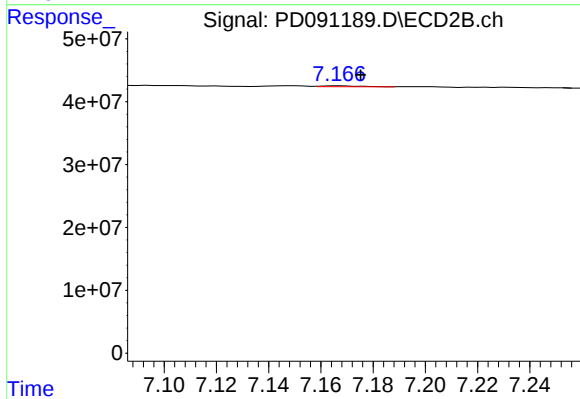
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: 0.011 min
Response: 259952
Conc: 0.01 ng/ml



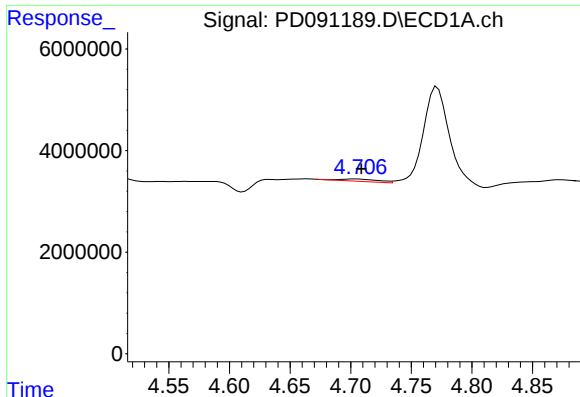
#22 Mirex

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



#22 Mirex

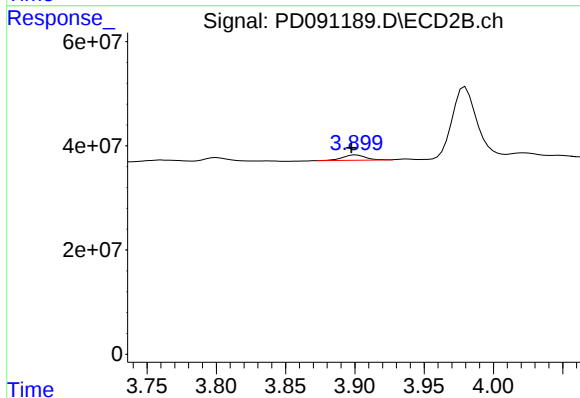
R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 1465200
Conc: 0.06 ng/ml



#23 Chlordane-1

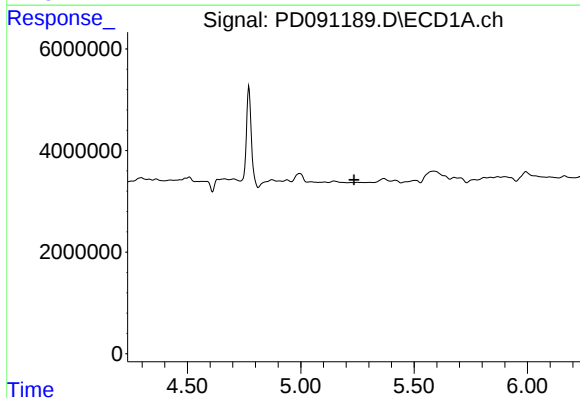
R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 1061226
Conc: 5.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-05



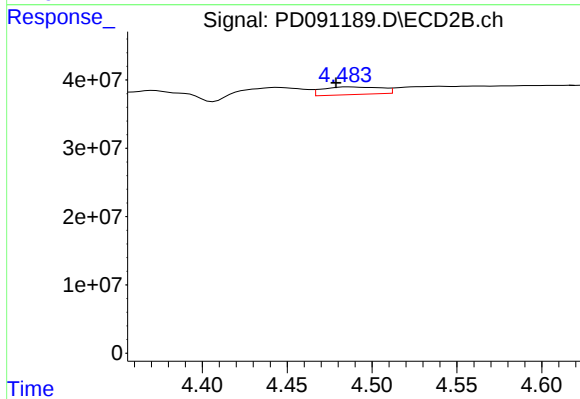
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: 0.003 min
Response: 12281714
Conc: 9.85 ng/ml



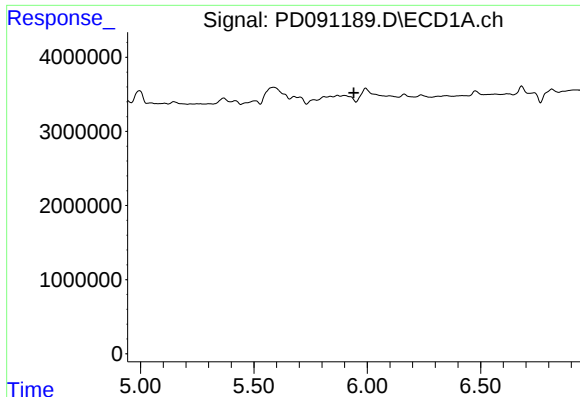
#24 Chlordane-2

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



#24 Chlordane-2

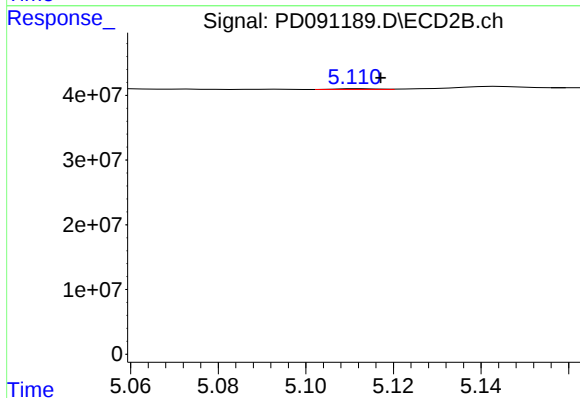
R.T.: 4.486 min
Delta R.T.: 0.007 min
Response: 26929548
Conc: 20.64 ng/ml



#25 Chlordane-3

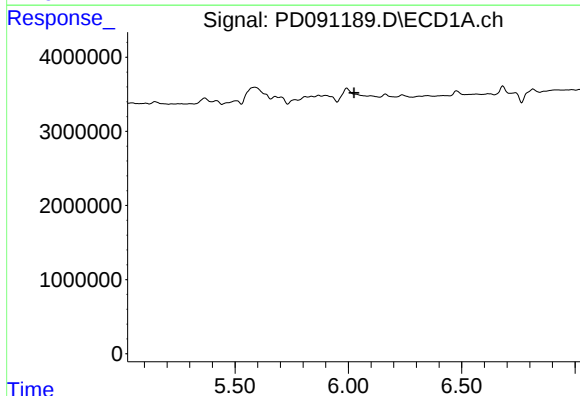
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-05



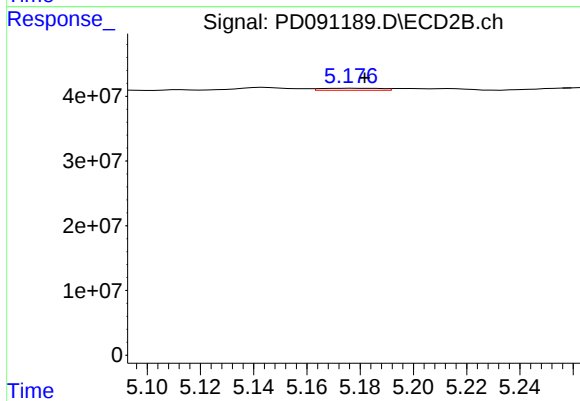
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 667850
Conc: 0.17 ng/ml



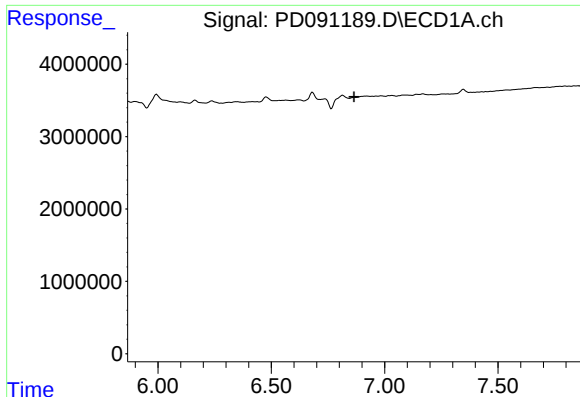
#26 Chlordane-4

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



#26 Chlordane-4

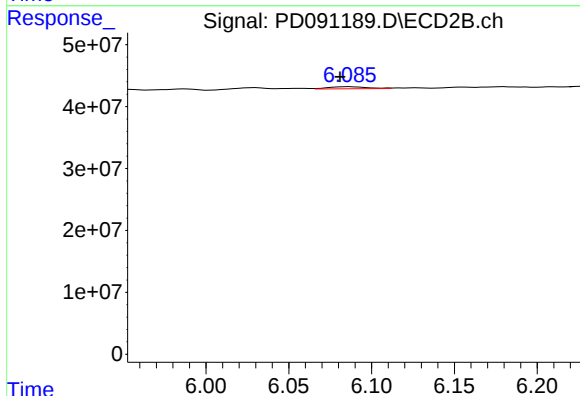
R.T.: 5.177 min
Delta R.T.: -0.005 min
Response: 4938363
Conc: 1.48 ng/ml



#27 Chlordane-5

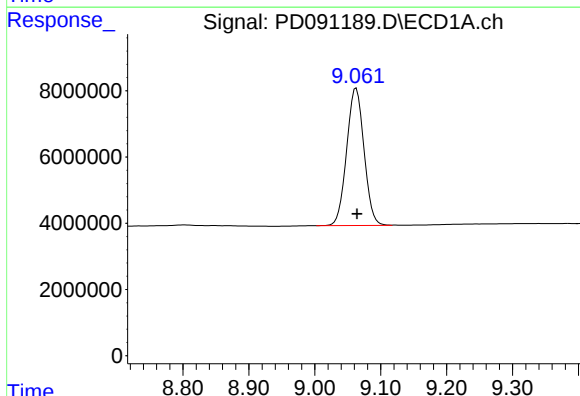
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-05



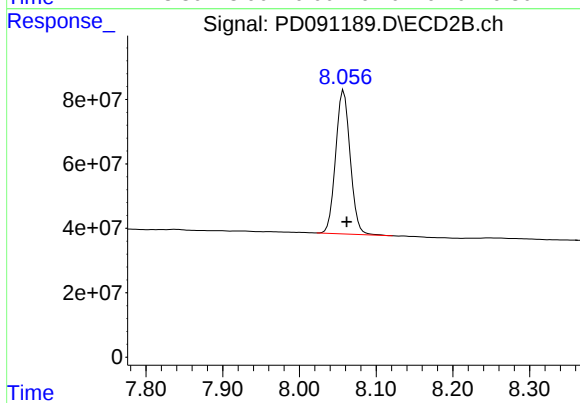
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: 0.006 min
Response: 5363662
Conc: 3.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.001 min
Response: 75992429
Conc: 16.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 585567728
Conc: 19.33 ng/ml