

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111425\
 Data File : PD091183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2025 15:55
 Operator : AR\AJ
 Sample : Q3609-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 AU-713-COMP-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 01:10:09 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	53170241	564.2E6	17.074	18.948
2)	SA Decachlor...	9.063	8.058	60662315	435.4E6	12.968	14.375
Target Compounds							
2)	A alpha-BHC	3.994	3.383	592525	10540469	0.083	0.206 #
3)	MA gamma-BHC...	0.000	3.722	0	3162862	N.D.	0.067 #
4)	MA Heptachlor	4.921	4.073	2706501	15769799	0.484	0.354 #
5)	MB Aldrin	5.262	4.360	774591	9809777	0.118	0.212 #
6)	B beta-BHC	4.511	0.000	1909701	0	0.729	N.D. #
7)	B delta-BHC	4.772	4.253	22538581	8149067	3.333	0.171 #
8)	B Heptachlo...	5.683	4.863	1750061	14326061	0.302	0.336
9)	A Endosulfan I	6.066	5.237	1025283	5930557	0.185	0.151
10)	B gamma-Chl...	5.936	5.114	1181907	9091554	0.199	0.202
11)	B alpha-Chl...	6.017	5.179	1930602	9118635	0.312	0.211 #
12)	B 4,4'-DDE	6.188	5.364	1316001	13827094	0.247	0.315 #
13)	MA Dieldrin	6.340	5.501	1162821	10179544	0.199	0.230
14)	MA Endrin	6.566	5.778	785780	7434431	0.159	0.184
15)	B Endosulfa...	6.777	6.070	3317975	13752840	0.664	0.366 #
16)	A 4,4'-DDD	6.699	5.918	1170693	7617676	0.289	0.209 #
17)	MA 4,4'-DDT	7.013	6.173	871888	10325830	0.212	0.294 #
18)	B Endrin al...	6.907	6.249	1895650	11085351	0.518	0.400
19)	B Endosulfa...	7.142	6.472	524333	3646791	0.113	0.102
20)	A Methoxychlor	7.488	6.742	2148591	732508	1.011	0.042 #
21)	B Endrin ke...	7.624	6.978	1978840	5449404	0.407	0.144 #
22)	Mirex	8.108	7.172	160360	5031719	0.050	0.196 #
23)	Chlordane-1	0.000	3.902	0	12339182	N.D.	9.901 #
24)	Chlordane-2	5.262f	4.484	774591	386673	4.011	0.296 #
25)	Chlordane-3	5.936	5.114	1181907	9091554	1.550	2.336 #
26)	Chlordane-4	6.017	5.179	1930602	9118635	1.993	2.729 #
27)	Chlordane-5	6.864	6.070	893876	13752840	5.949	9.317 #

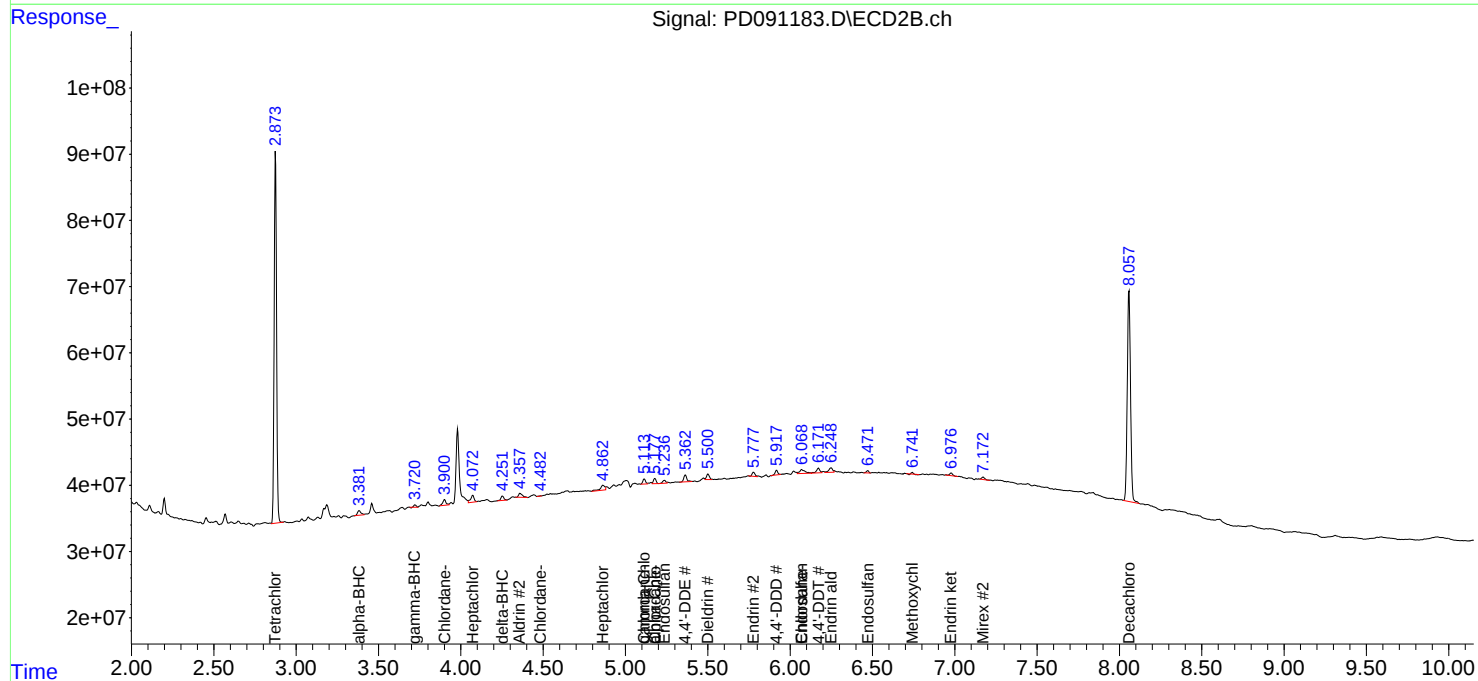
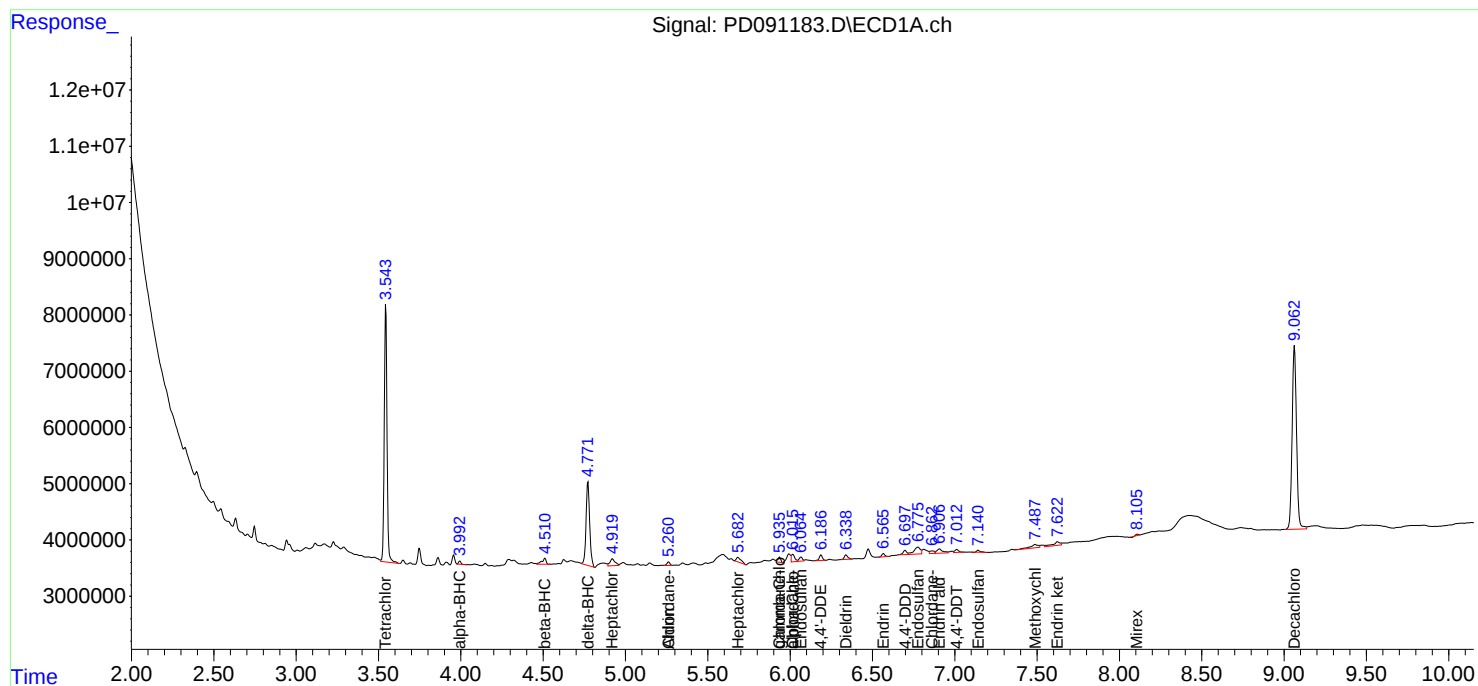
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

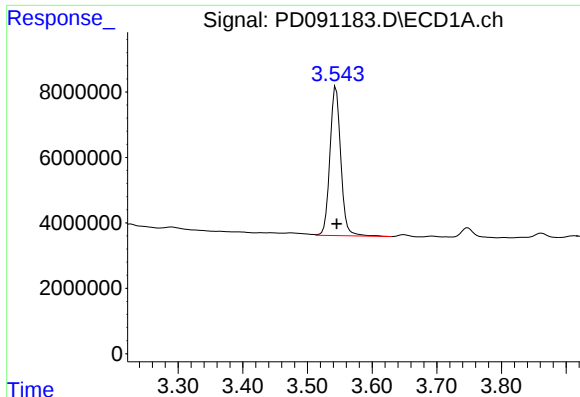
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111425\
Data File : PD091183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2025 15:55
Operator : AR\AJ
Sample : Q3609-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 01:10:09 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

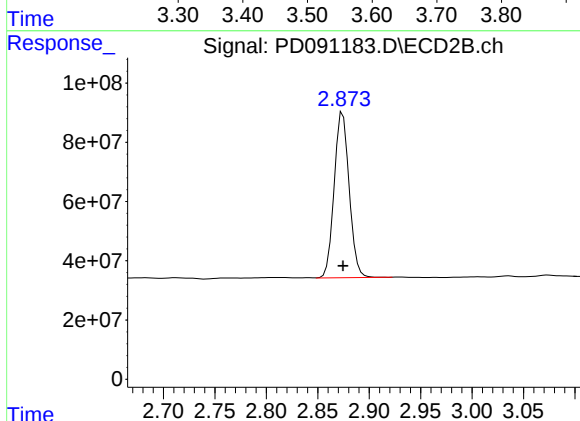




#1 Tetrachloro-m-xylene

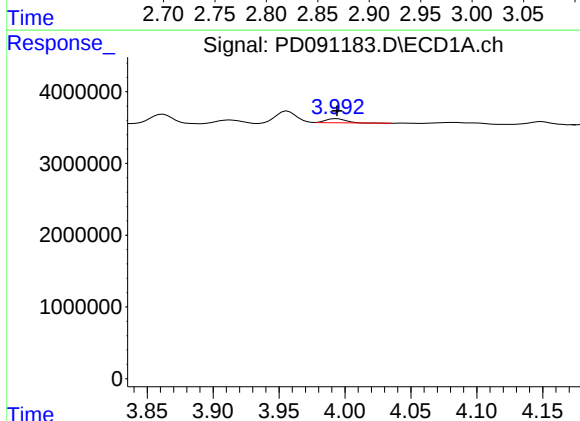
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 53170241
Conc: 17.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-01



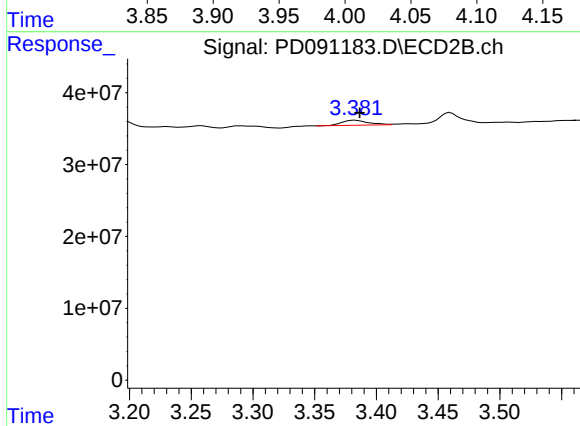
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 564202688
Conc: 18.95 ng/ml



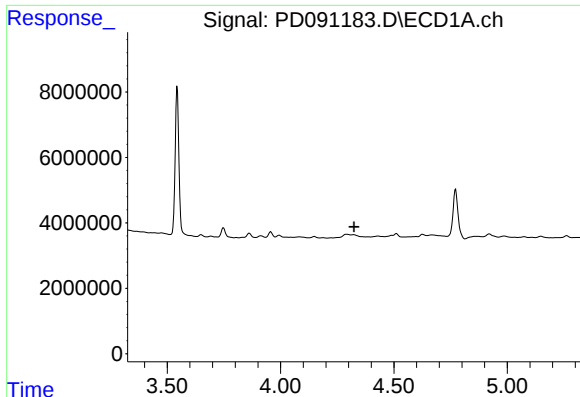
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 592525
Conc: 0.08 ng/ml



#2 alpha-BHC

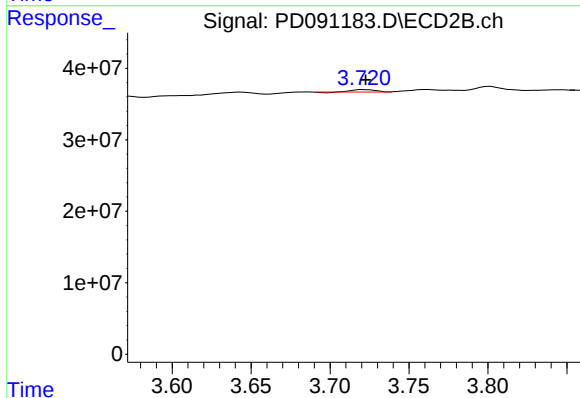
R.T.: 3.383 min
Delta R.T.: -0.004 min
Response: 10540469
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

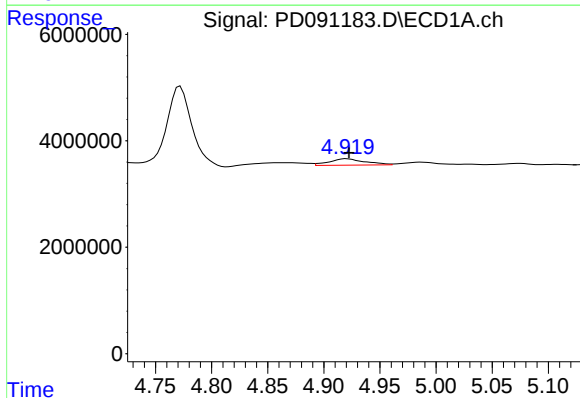
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-01



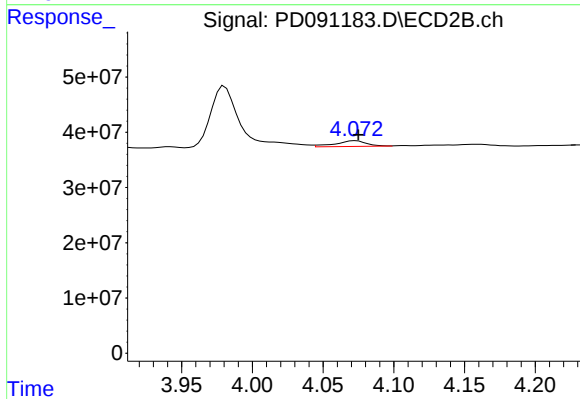
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 3162862
Conc: 0.07 ng/ml



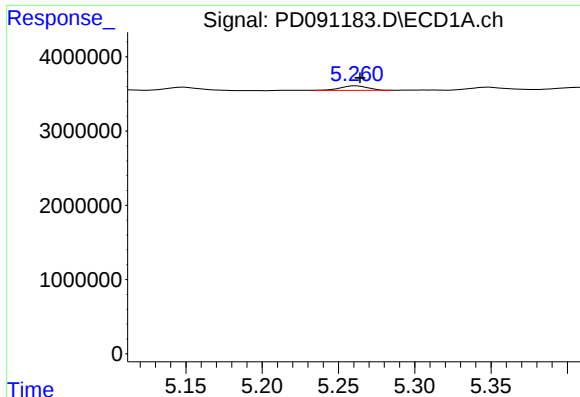
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 2706501
Conc: 0.48 ng/ml



#4 Heptachlor

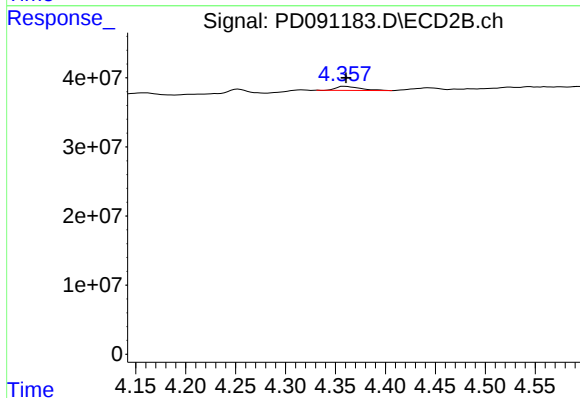
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 15769799
Conc: 0.35 ng/ml



#5 Aldrin

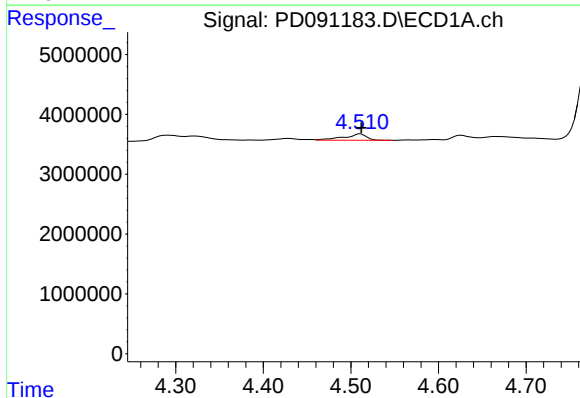
R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 774591
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-01



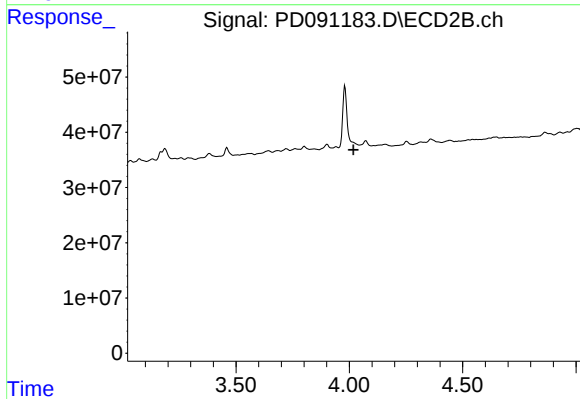
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: -0.001 min
Response: 9809777
Conc: 0.21 ng/ml



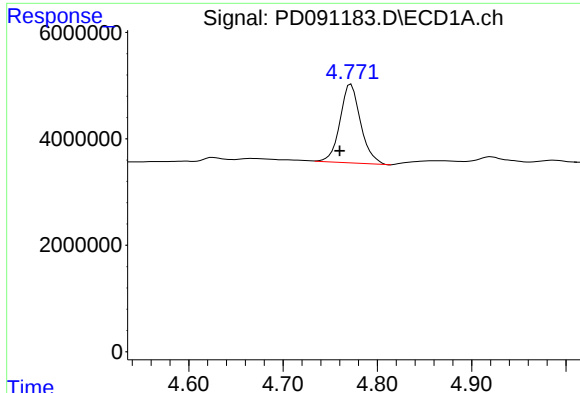
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 1909701
Conc: 0.73 ng/ml



#6 beta-BHC

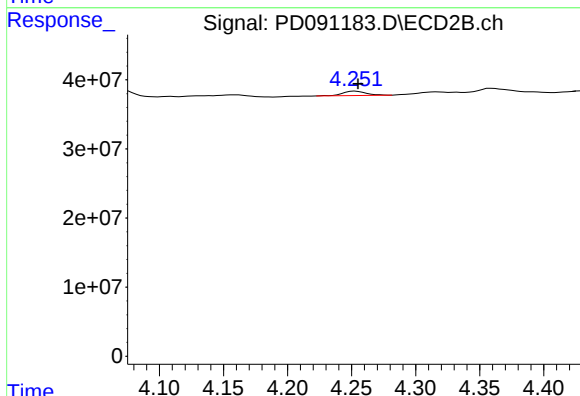
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#7 delta-BHC

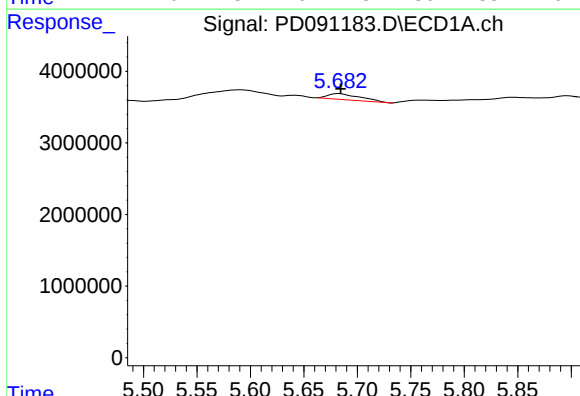
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 22538581
Conc: 3.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-01



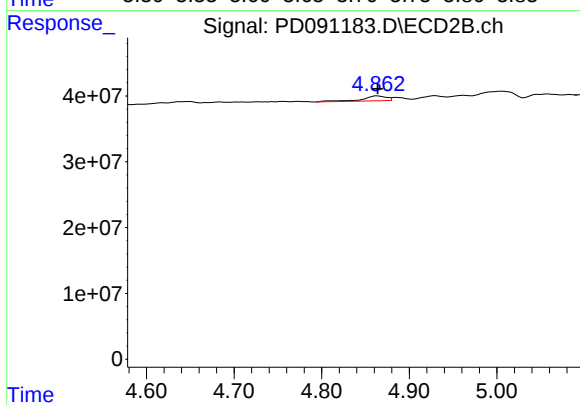
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 8149067
Conc: 0.17 ng/ml



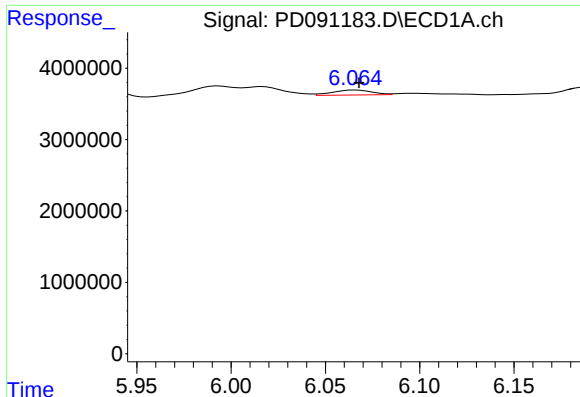
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 1750061
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

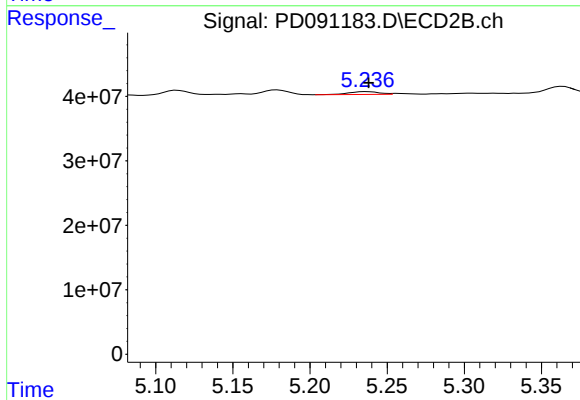
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 14326061
Conc: 0.34 ng/ml



#9 Endosulfan I

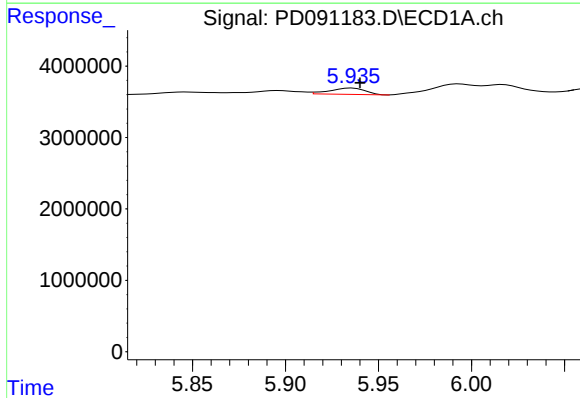
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 1025283
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-01



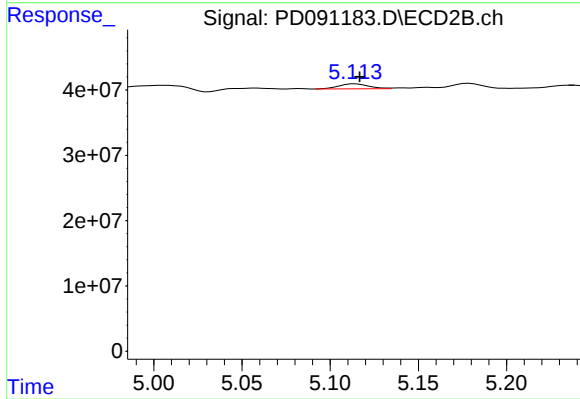
#9 Endosulfan I

R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 5930557
Conc: 0.15 ng/ml



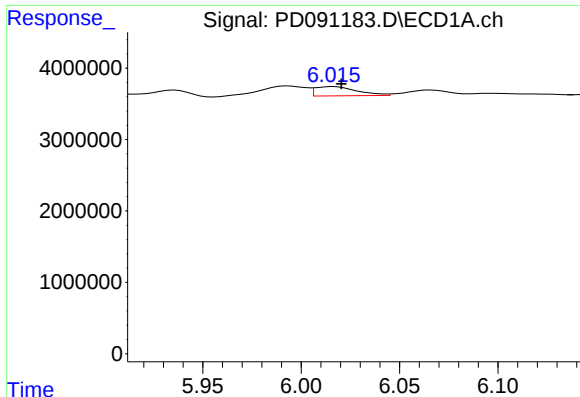
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 1181907
Conc: 0.20 ng/ml



#10 gamma-Chlordane

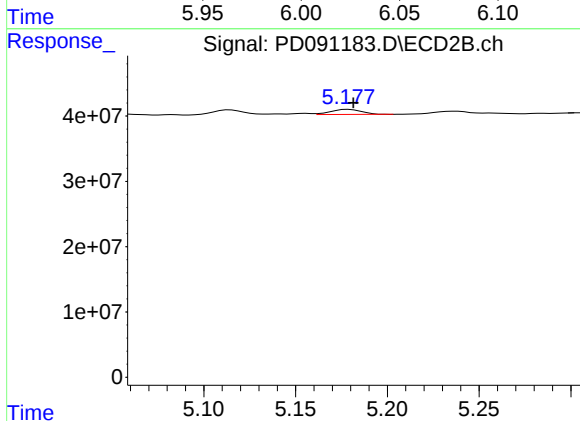
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 9091554
Conc: 0.20 ng/ml



#11 alpha-Chlordane

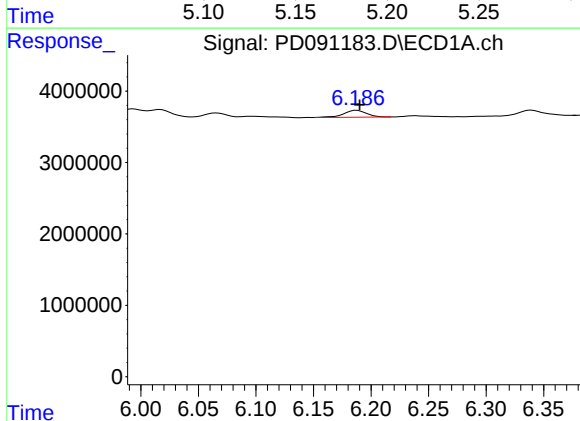
R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 1930602
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-01



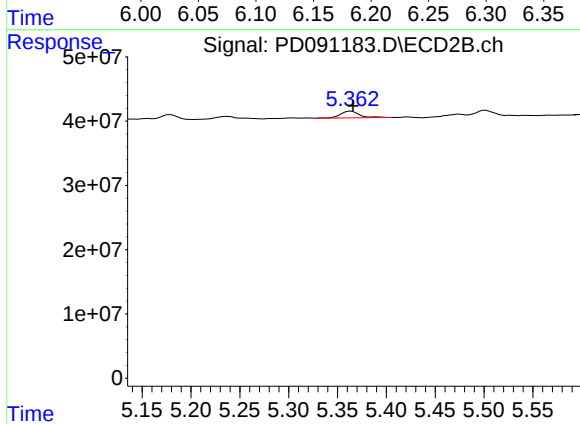
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 9118635
Conc: 0.21 ng/ml



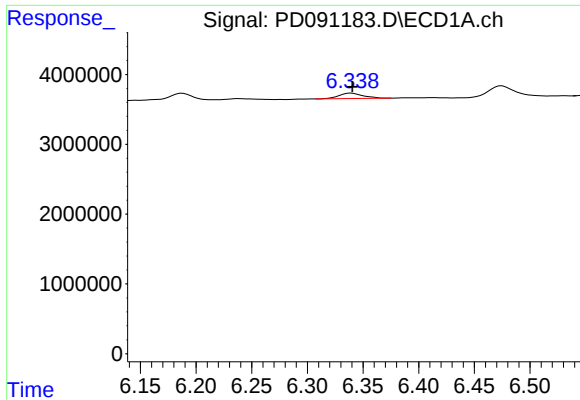
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 1316001
Conc: 0.25 ng/ml



#12 4,4'-DDE

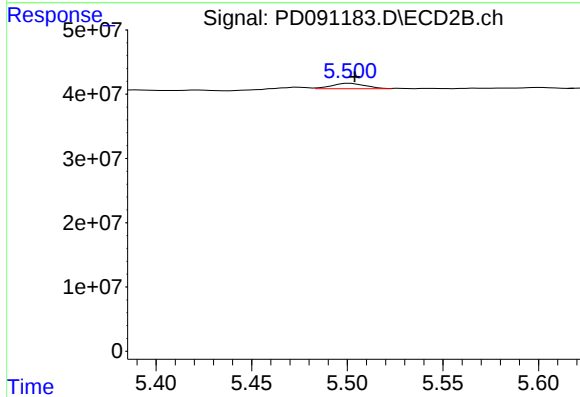
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 13827094
Conc: 0.32 ng/ml



#13 Dieldrin

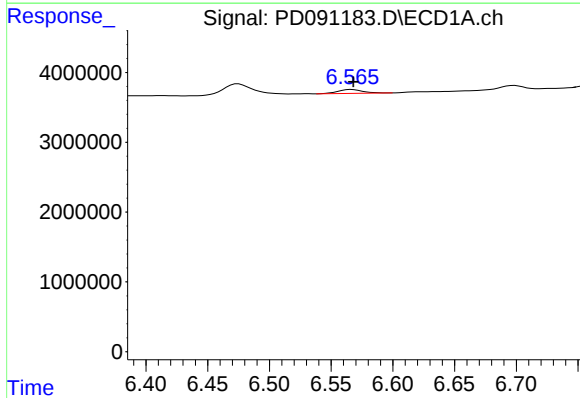
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 1162821
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-01



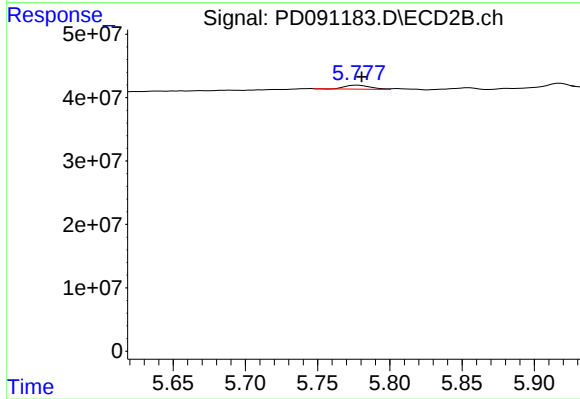
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 10179544
Conc: 0.23 ng/ml



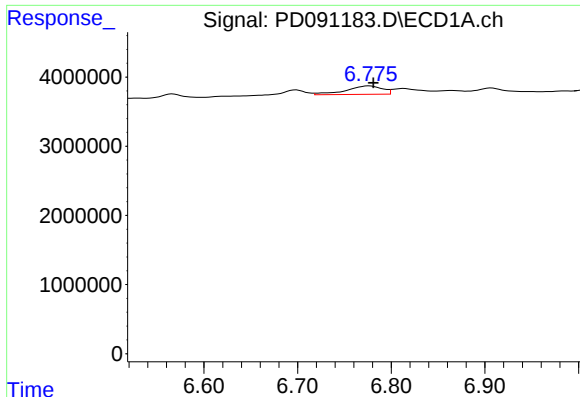
#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 785780
Conc: 0.16 ng/ml



#14 Endrin

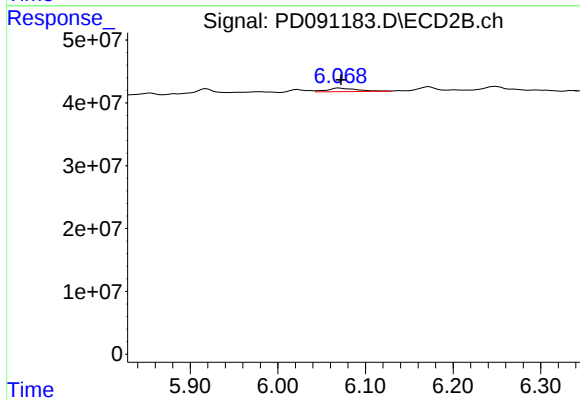
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 7434431
Conc: 0.18 ng/ml



#15 Endosulfan II

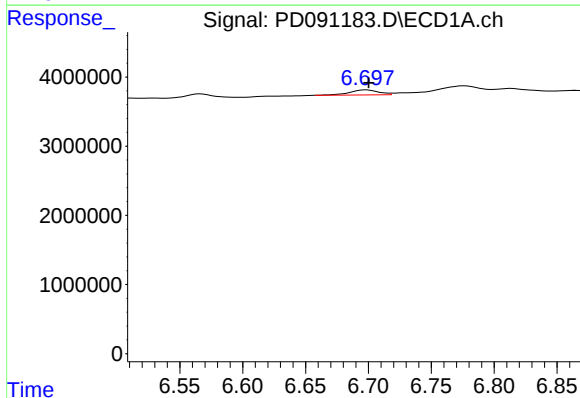
R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 3317975
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-01



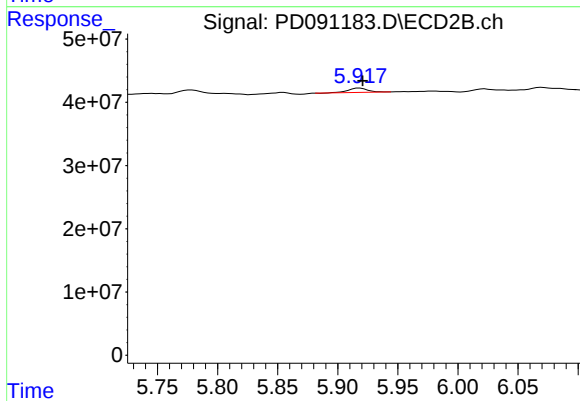
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 13752840
Conc: 0.37 ng/ml



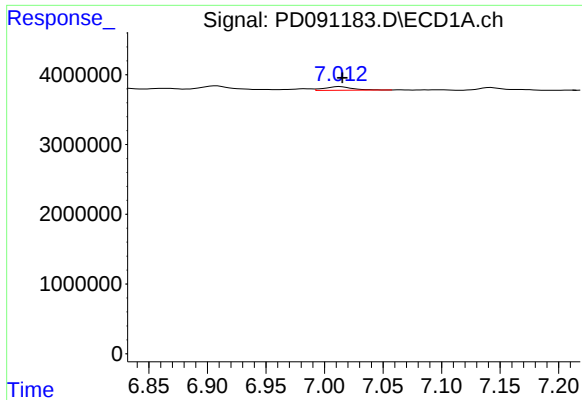
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.002 min
Response: 1170693
Conc: 0.29 ng/ml



#16 4,4'-DDD

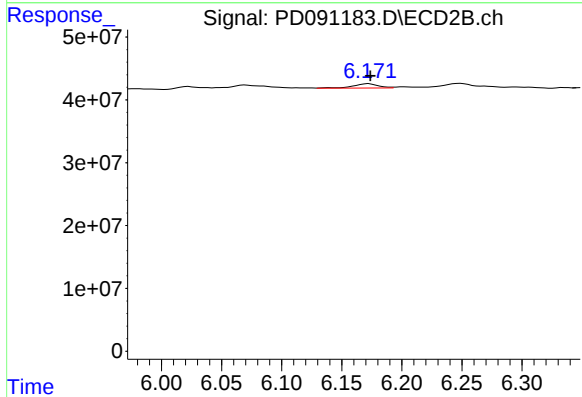
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 7617676
Conc: 0.21 ng/ml



#17 4,4'-DDT

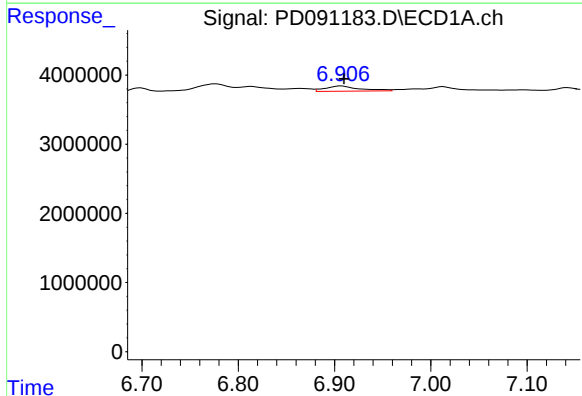
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 871888
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-01



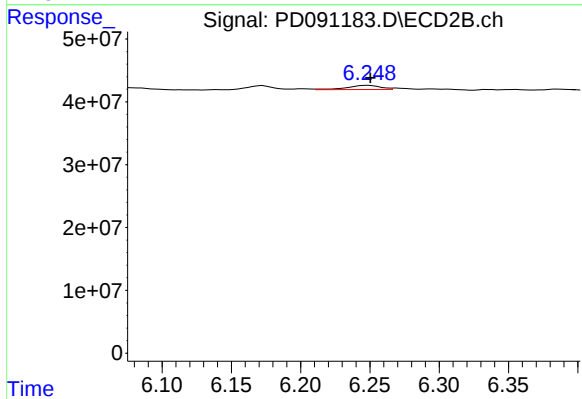
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 10325830
Conc: 0.29 ng/ml



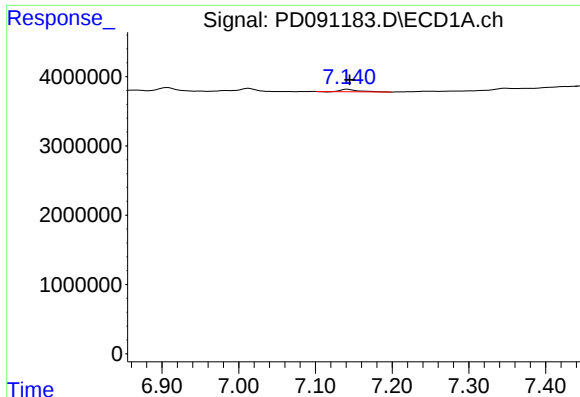
#18 Endrin aldehyde

R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 1895650
Conc: 0.52 ng/ml



#18 Endrin aldehyde

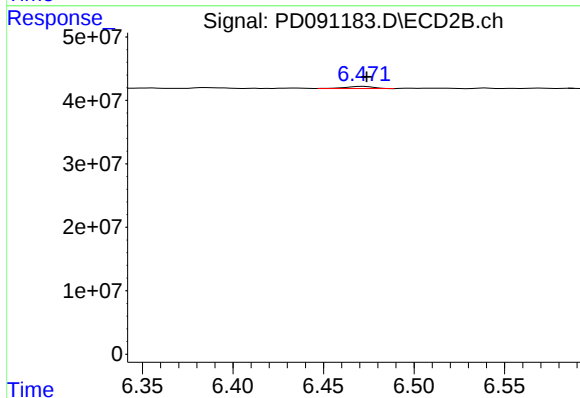
R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 11085351
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

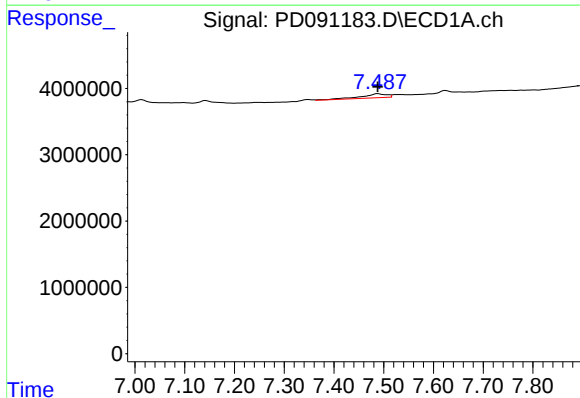
R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 524333
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-01



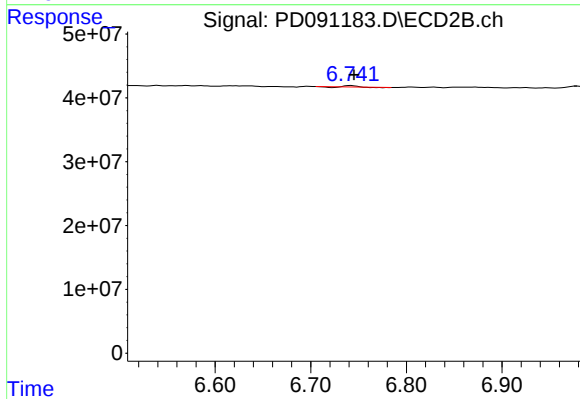
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 3646791
Conc: 0.10 ng/ml



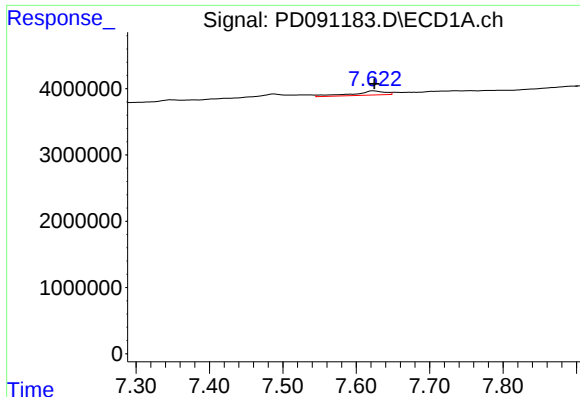
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 2148591
Conc: 1.01 ng/ml



#20 Methoxychlor

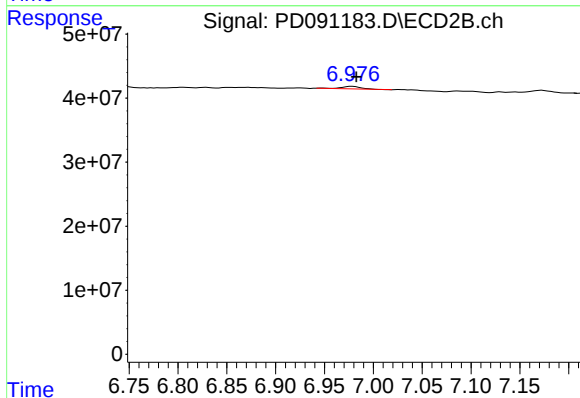
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 732508
Conc: 0.04 ng/ml



#21 Endrin ketone

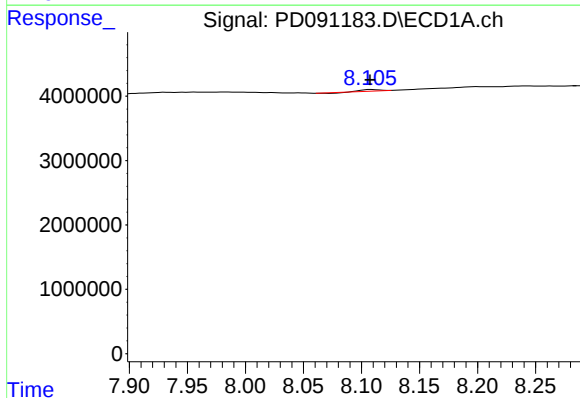
R.T.: 7.624 min
Delta R.T.: -0.001 min
Response: 1978840
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-01



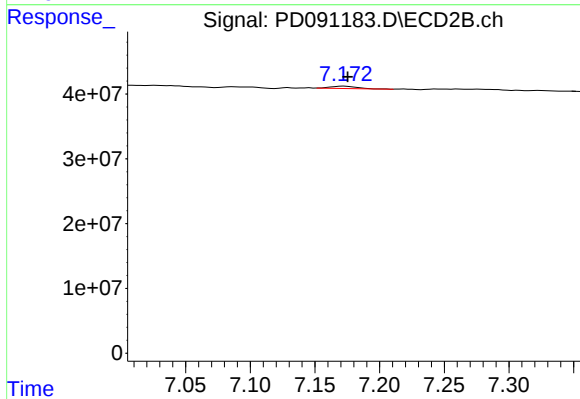
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 5449404
Conc: 0.14 ng/ml



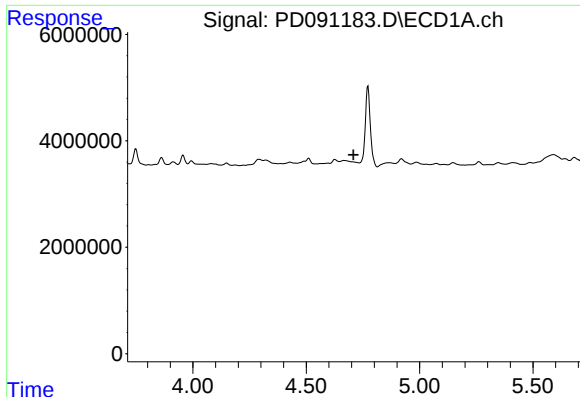
#22 Mirex

R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 160360
Conc: 0.05 ng/ml



#22 Mirex

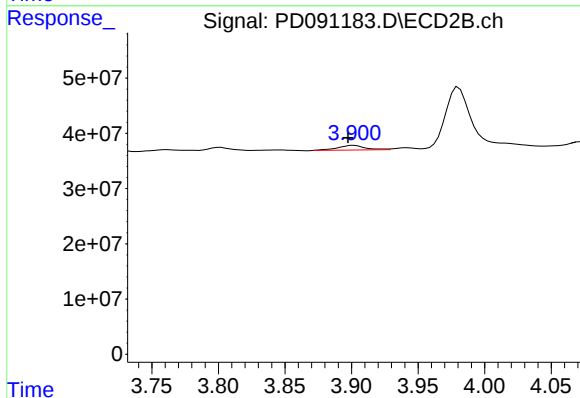
R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 5031719
Conc: 0.20 ng/ml



#23 Chlordane-1

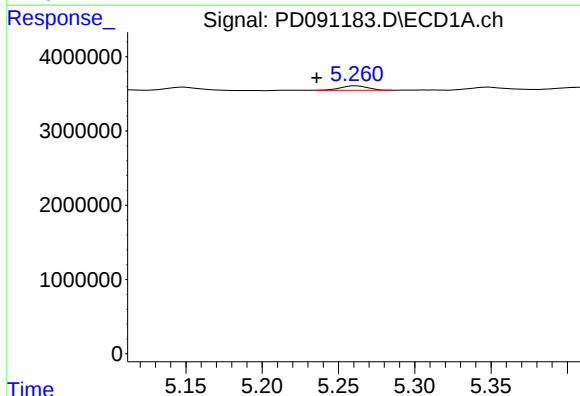
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-01



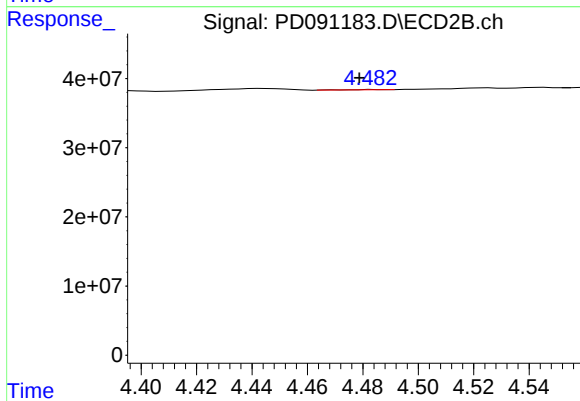
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: 0.004 min
Response: 12339182
Conc: 9.90 ng/ml



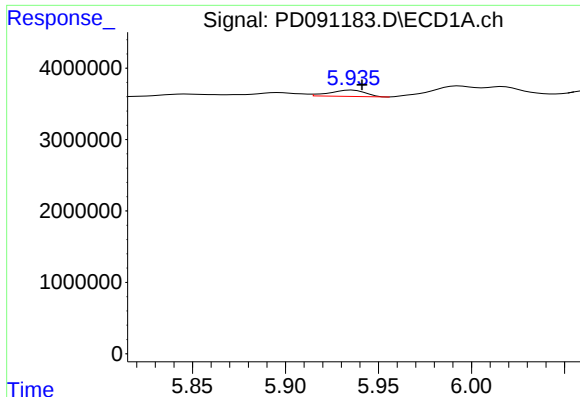
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.026 min
Response: 774591
Conc: 4.01 ng/ml



#24 Chlordane-2

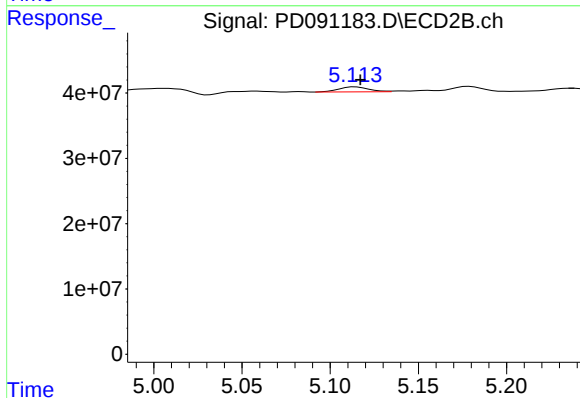
R.T.: 4.484 min
Delta R.T.: 0.005 min
Response: 386673
Conc: 0.30 ng/ml



#25 Chlordane-3

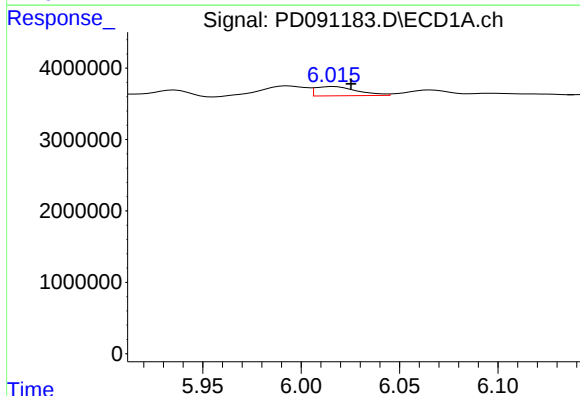
R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 1181907
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-01



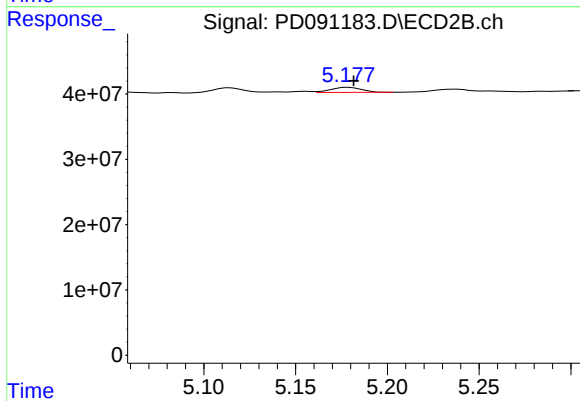
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 9091554
Conc: 2.34 ng/ml



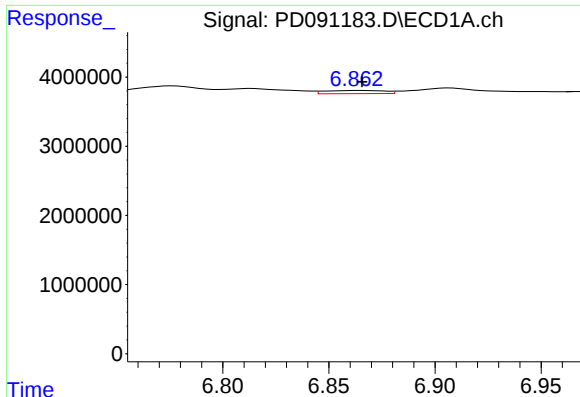
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.008 min
Response: 1930602
Conc: 1.99 ng/ml



#26 Chlordane-4

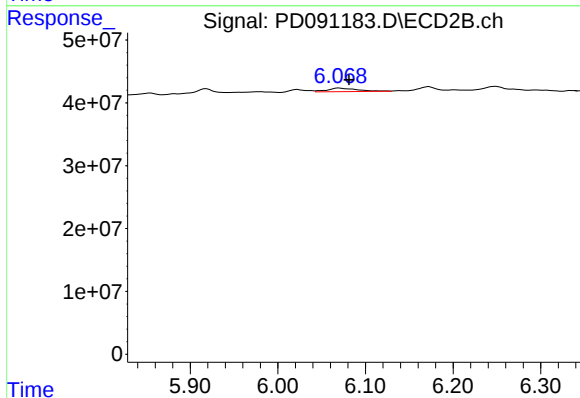
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 9118635
Conc: 2.73 ng/ml



#27 Chlordane-5

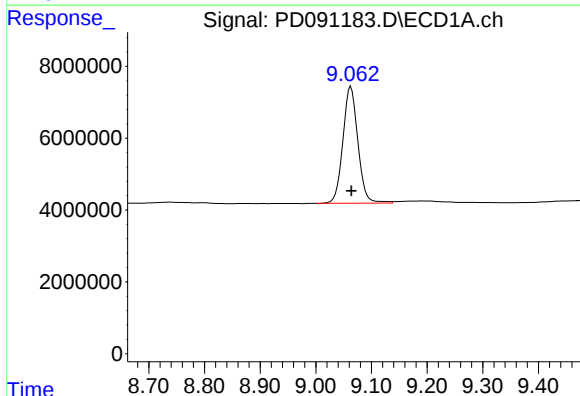
R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 893876
Conc: 5.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-01



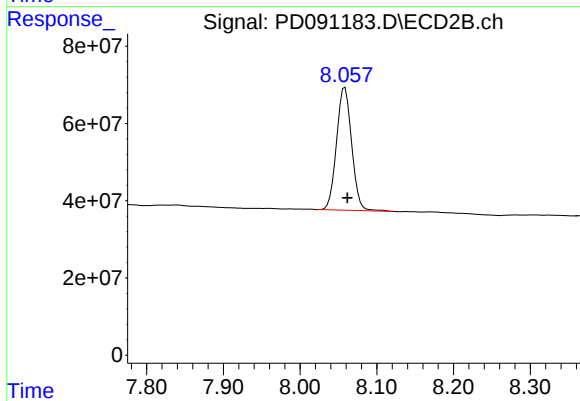
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 13752840
Conc: 9.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.001 min
Response: 60662315
Conc: 12.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.003 min
Response: 435443436
Conc: 14.38 ng/ml