

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111325\
 Data File : PD091149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2025 13:25
 Operator : AR\AJ
 Sample : Q3609-10
 Misc :
 ALS Vial : 10 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 13 22:03:15 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	100.8E6	626.3E6	32.355	21.032 #
28)	SA Decachlor...	9.064	8.059	70788598	552.6E6	15.132	18.243
Target Compounds							
2)	A alpha-BHC	0.000	3.393	0	9850494	N.D.	0.193 #
3)	MA gamma-BHC...	4.300f	3.726	248880	901231	0.037	0.019 #
4)	MA Heptachlor	4.946f	4.070	1734724	5980734	0.310	0.134 #
6)	B beta-BHC	4.510	4.029	10377663	6408074	3.961	0.323 #
7)	B delta-BHC	4.768	4.254	4849675	6935004	0.717	0.145 #
8)	B Heptachlo...	5.681	4.862	6278339	40239237	1.085	0.944
9)	A Endosulfan I	0.000	5.216f	0	14111560	N.D.	0.358 #
10)	B gamma-Chl...	5.938	5.115	9039653	68448033	1.524	1.523
11)	B alpha-Chl...	6.020	5.179	23520046	99016005	3.806	2.295 #
12)	B 4,4'-DDE	6.174f	0.000	969392	0	0.182	N.D. #
13)	MA Dieldrin	0.000	5.487f	0	1072706	N.D.	0.024 #
14)	MA Endrin	6.562	5.782	-59301	15372045	N.D.	0.380
15)	B Endosulfa...	6.789	6.082	864626	13010143	0.173	0.346 #
16)	A 4,4'-DDD	6.720f	0.000	143446	0	0.035	N.D. #
17)	MA 4,4'-DDT	0.000	6.175	0	14156626	N.D.	0.404 #
18)	B Endrin al...	6.935f	6.245	1591083	6662601	0.434	0.241 #
20)	A Methoxychlor	0.000	6.727f	0	3512866	N.D.	0.202 #
21)	B Endrin ke...	0.000	6.959f	0	7499266	N.D.	0.199 #
22)	Mirex	0.000	7.165	0	16755069	N.D.	0.652 #
23)	Chlordane-1	4.706	3.902	1434152	90491233	7.589	72.609 #
24)	Chlordane-2	5.229	4.483	7343276	74127984	38.023	56.824 #
25)	Chlordane-3	5.938	5.115	9039653	68448033	11.851	17.589 #
26)	Chlordane-4	6.020	5.179	23520046	99016005	24.275	29.635
27)	Chlordane-5	6.862	6.082	971829	13010143	6.468	8.814 #

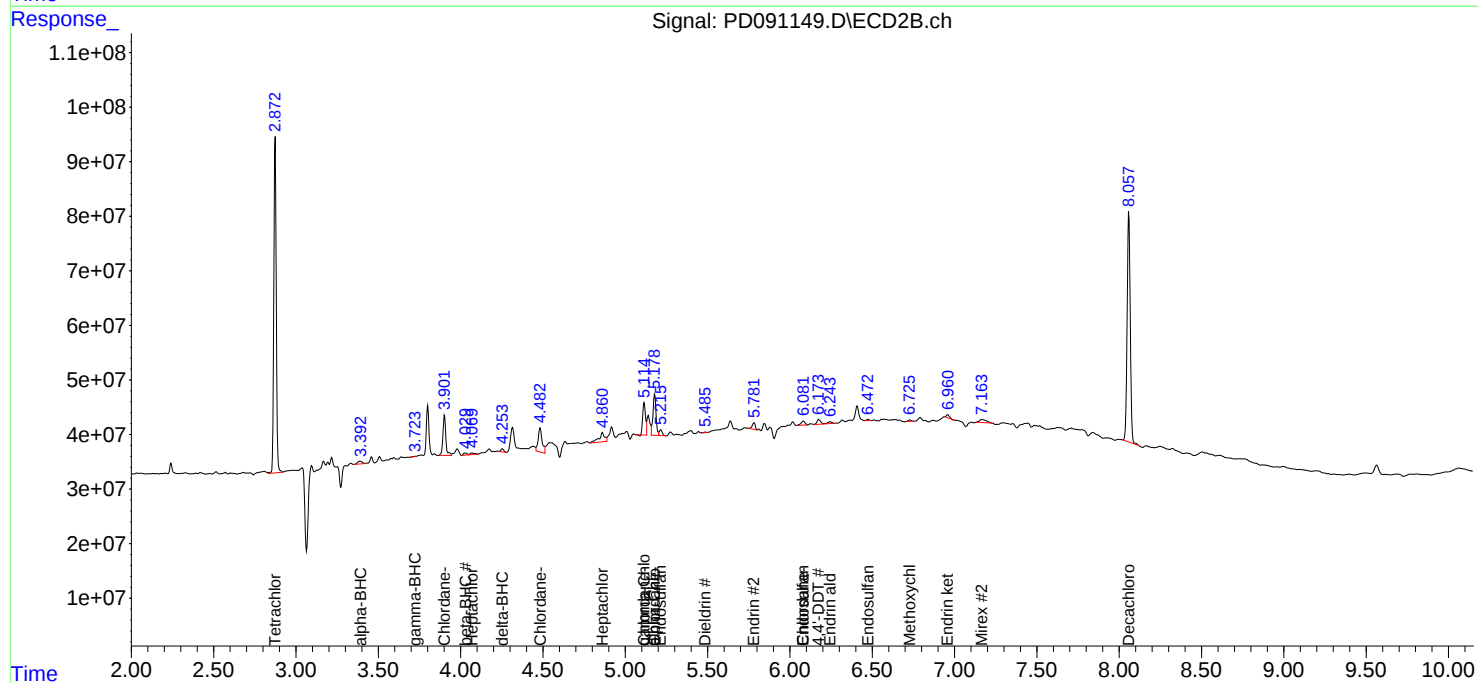
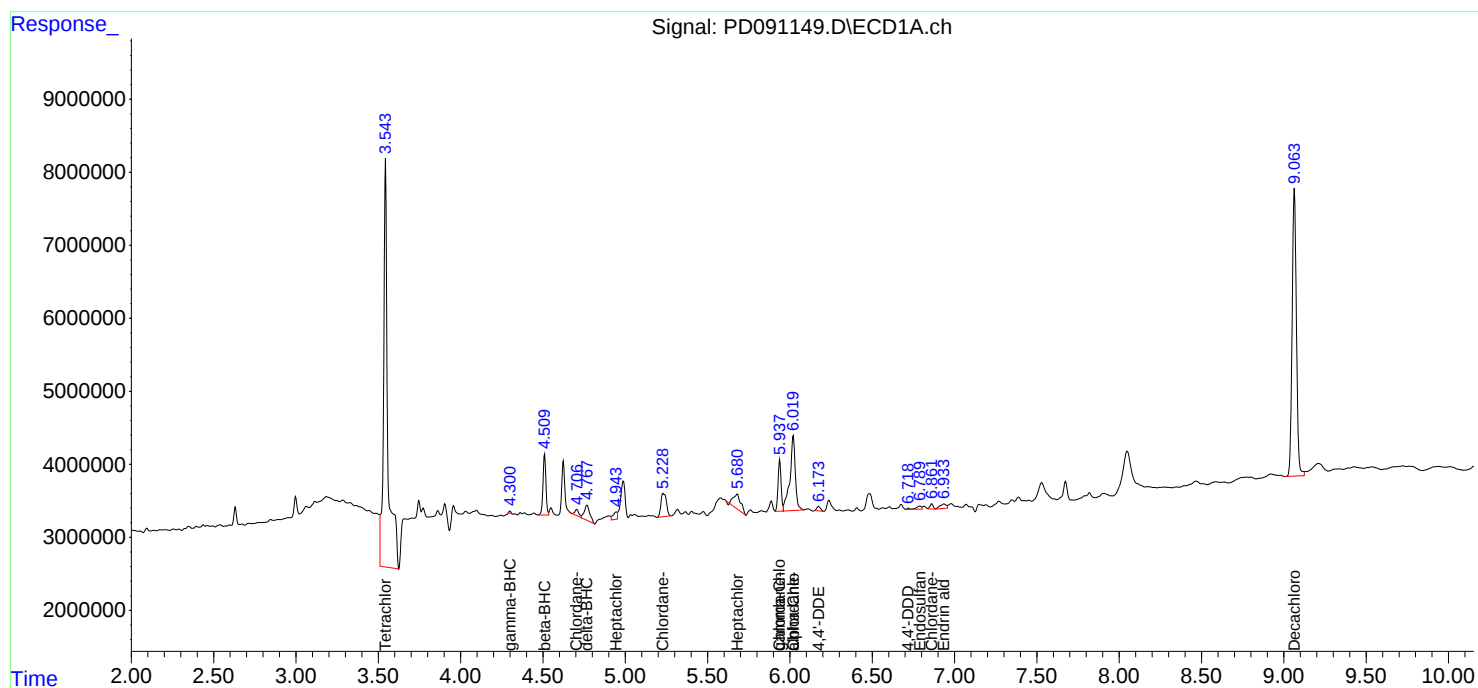
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

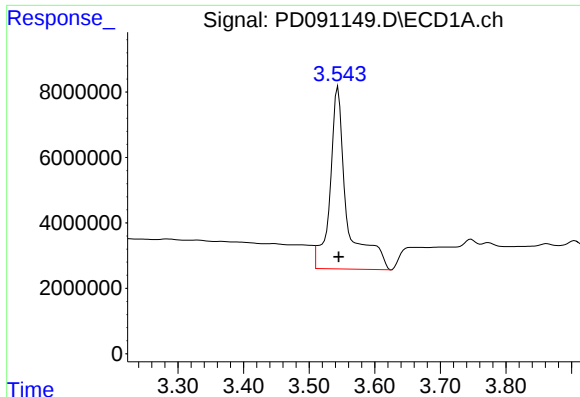
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111325\
Data File : PD091149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2025 13:25
Operator : AR\AJ
Sample : Q3609-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AU-713-COMP-04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 22:03:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
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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

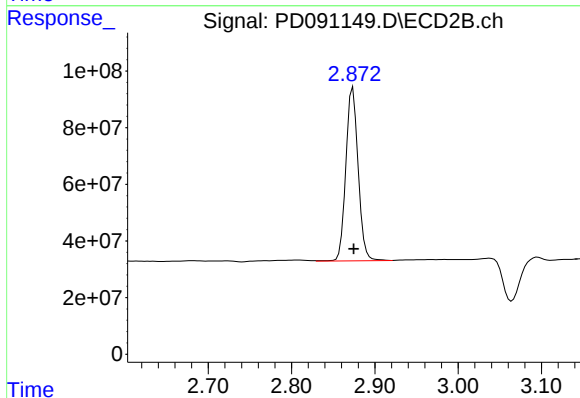




#1 Tetrachloro-m-xylene

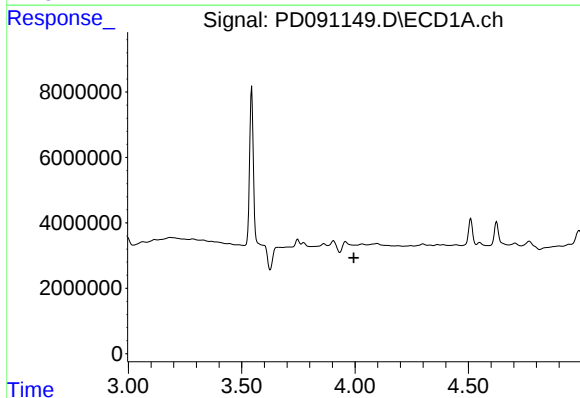
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 100759954
Conc: 32.36 ng/ml

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



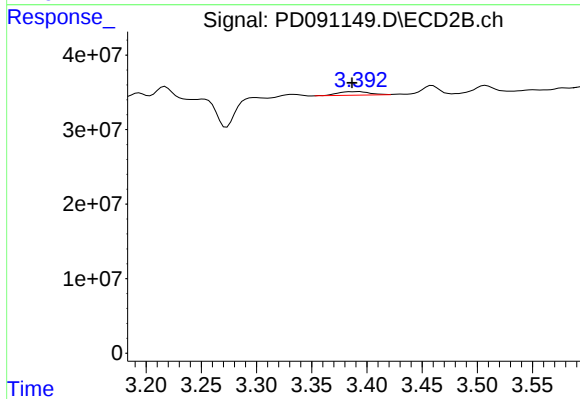
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.001 min
Response: 626270978
Conc: 21.03 ng/ml



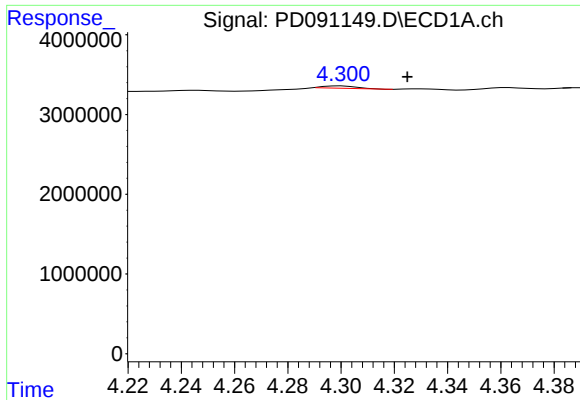
#2 alpha-BHC

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



#2 alpha-BHC

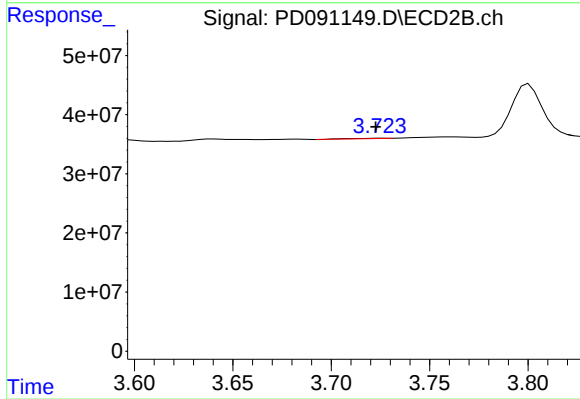
R.T.: 3.393 min
Delta R.T.: 0.007 min
Response: 9850494
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

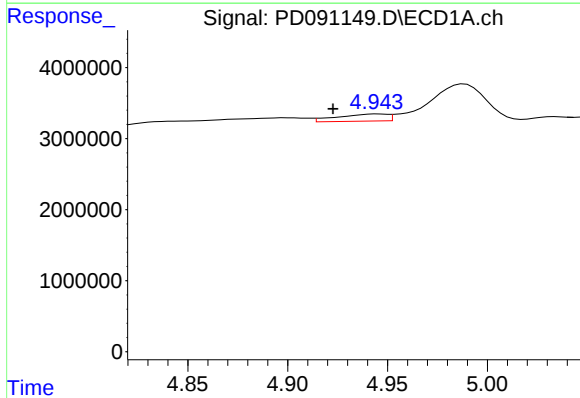
R.T.: 4.300 min
Delta R.T.: -0.025 min
Response: 248880
Conc: 0.04 ng/ml

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



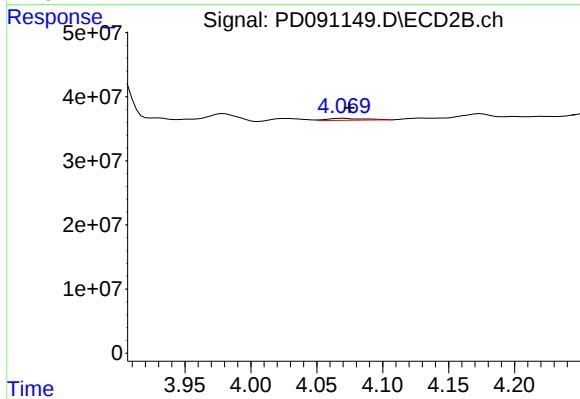
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.003 min
Response: 901231
Conc: 0.02 ng/ml



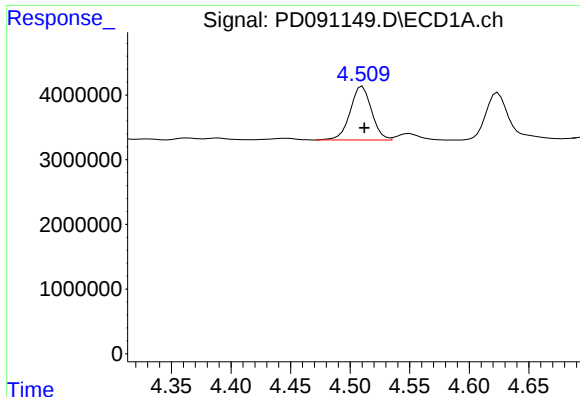
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.023 min
Response: 1734724
Conc: 0.31 ng/ml



#4 Heptachlor

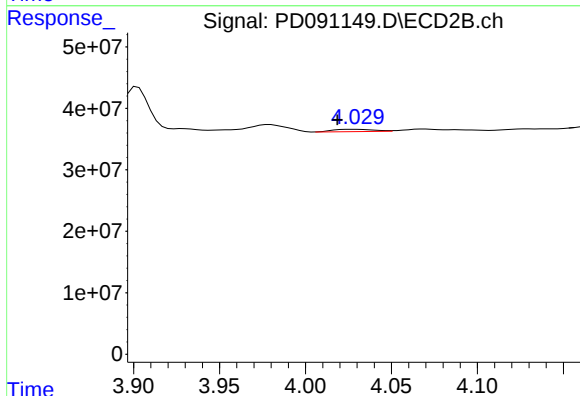
R.T.: 4.070 min
Delta R.T.: -0.005 min
Response: 5980734
Conc: 0.13 ng/ml



#6 beta-BHC

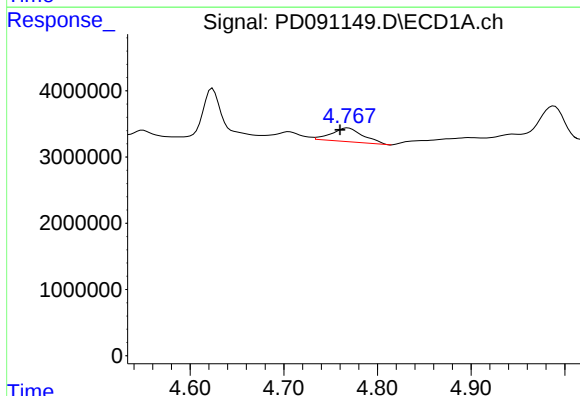
R.T.: 4.510 min
Delta R.T.: -0.002 min
Response: 10377663
Conc: 3.96 ng/ml

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



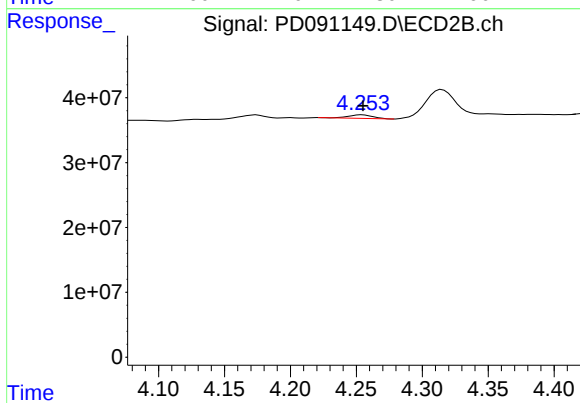
#6 beta-BHC

R.T.: 4.029 min
Delta R.T.: 0.010 min
Response: 6408074
Conc: 0.32 ng/ml



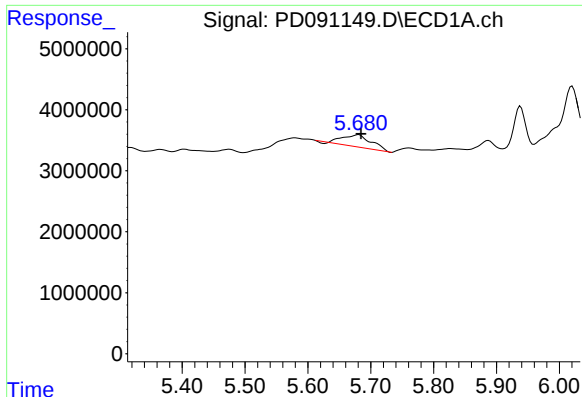
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: 0.008 min
Response: 4849675
Conc: 0.72 ng/ml



#7 delta-BHC

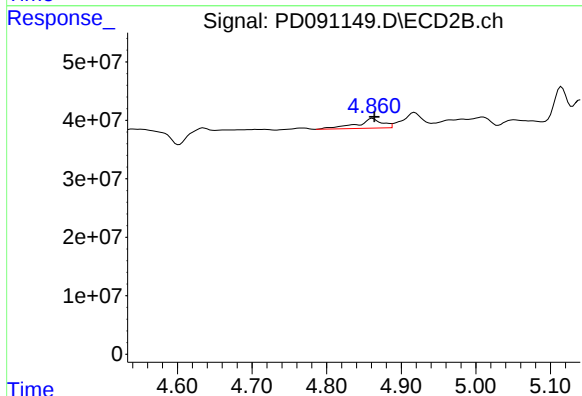
R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 6935004
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

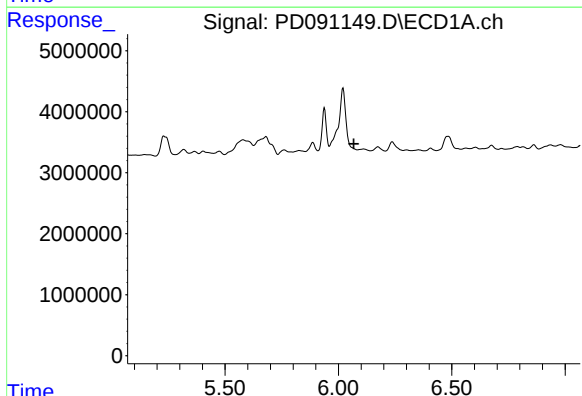
R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 6278339
Conc: 1.08 ng/ml

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



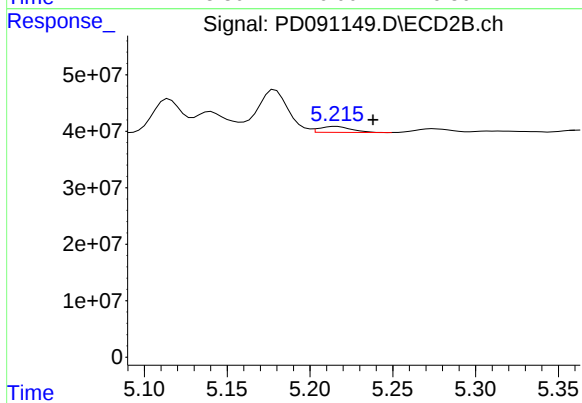
#8 Heptachlor epoxide

R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 40239237
Conc: 0.94 ng/ml



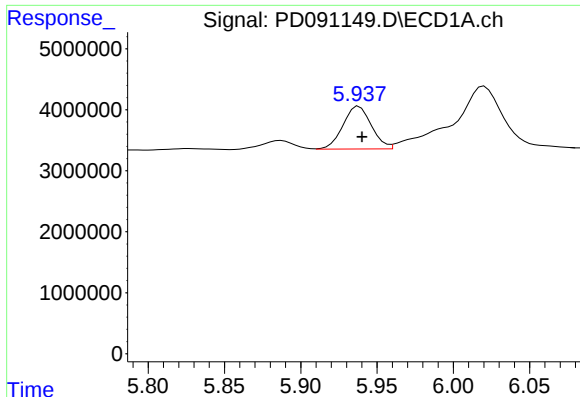
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.068 min
Response: 0
Conc: N.D.



#9 Endosulfan I

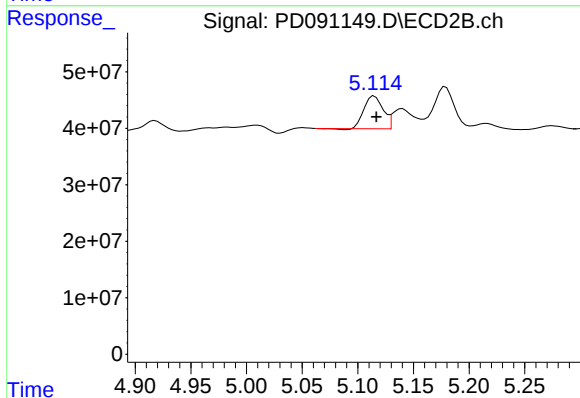
R.T.: 5.216 min
Delta R.T.: -0.022 min
Response: 14111560
Conc: 0.36 ng/ml



#10 gamma-Chlordane

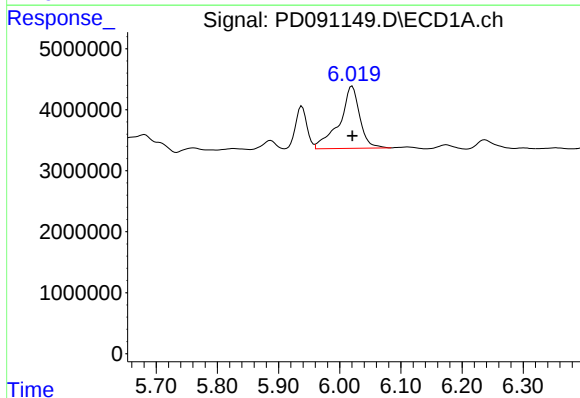
R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 9039653
Conc: 1.52 ng/ml

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



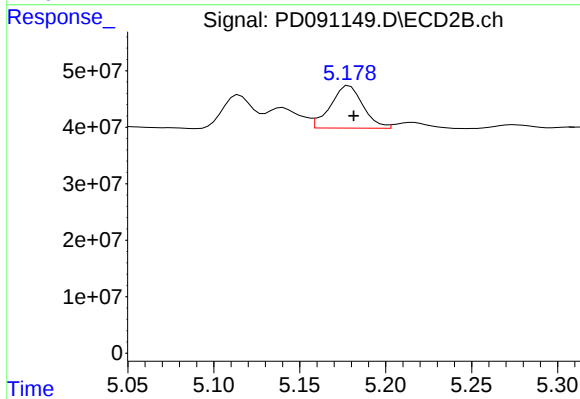
#10 gamma-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 68448033
Conc: 1.52 ng/ml



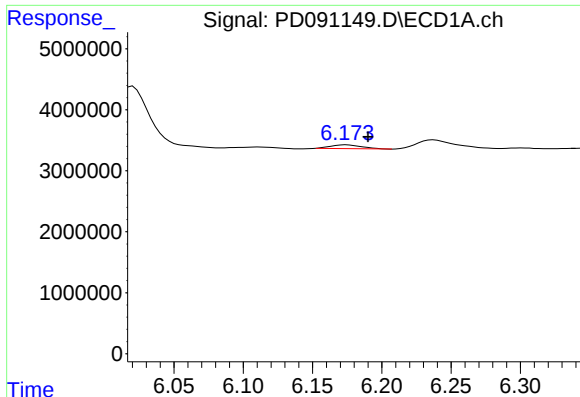
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 23520046
Conc: 3.81 ng/ml



#11 alpha-Chlordane

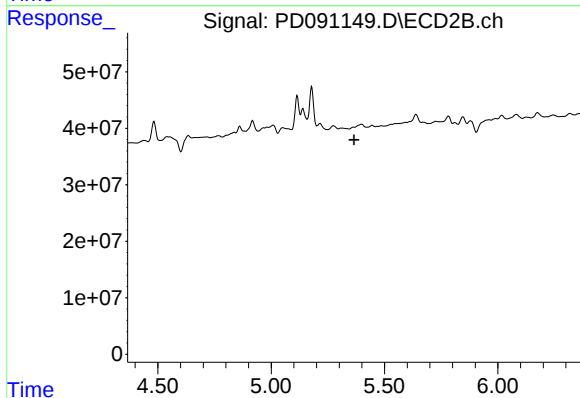
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 99016005
Conc: 2.30 ng/ml



#12 4,4'-DDE

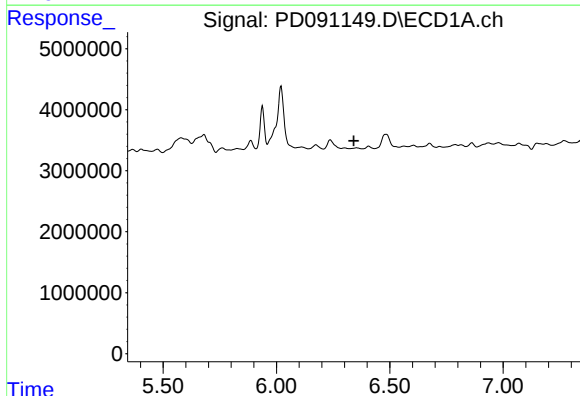
R.T.: 6.174 min
Delta R.T.: -0.016 min
Response: 969392
Conc: 0.18 ng/ml

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



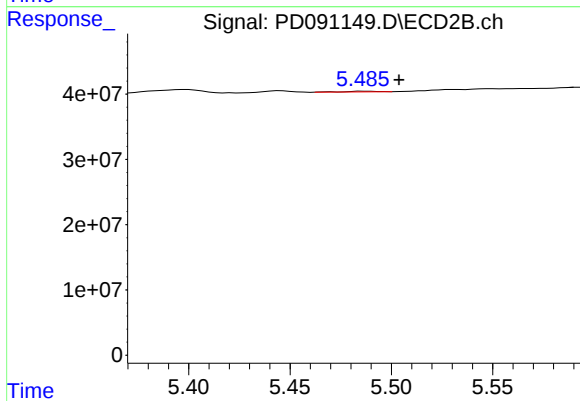
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.366 min
Response: 0
Conc: N.D.



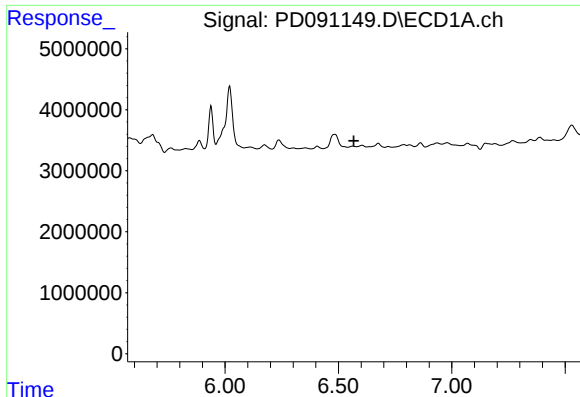
#13 Dieldrin

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



#13 Dieldrin

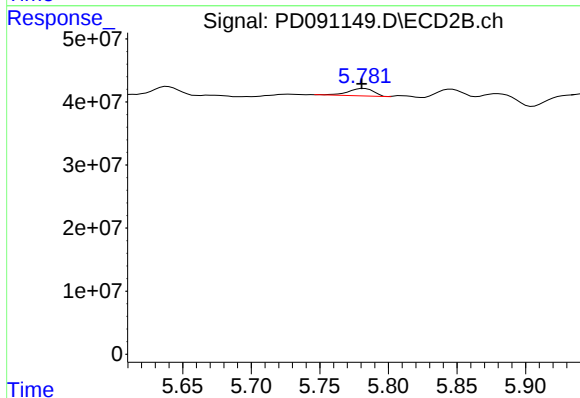
R.T.: 5.487 min
Delta R.T.: -0.017 min
Response: 1072706
Conc: 0.02 ng/ml



#14 Endrin

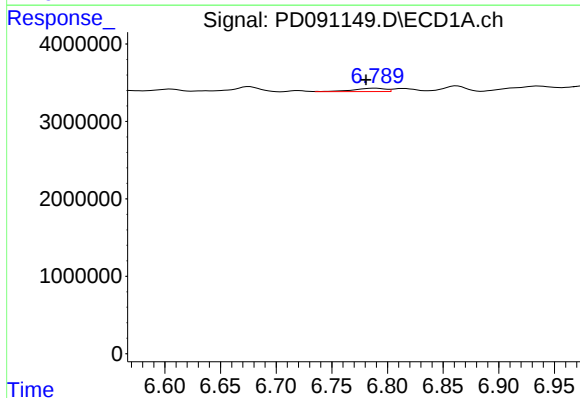
R.T.: 6.562 min
Delta R.T.: -0.007 min
Response: -59301
Conc: N.D.

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



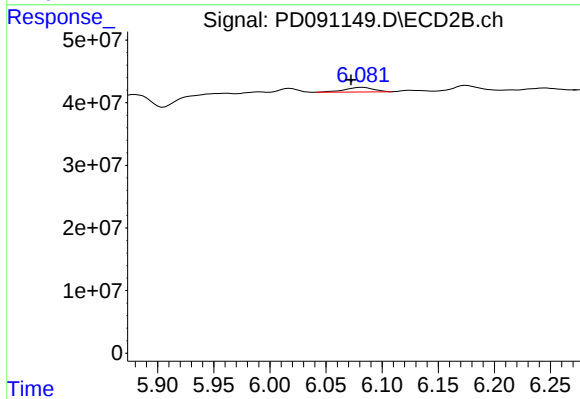
#14 Endrin

R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: 15372045
Conc: 0.38 ng/ml



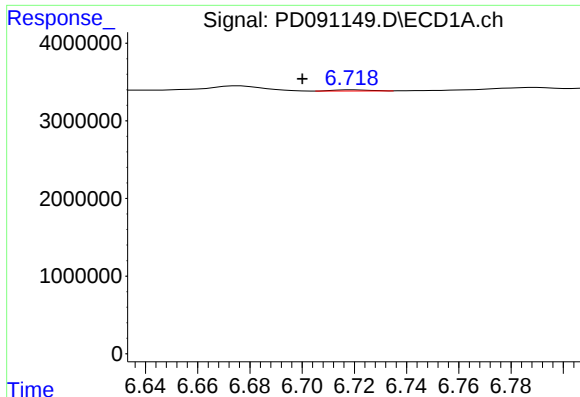
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: 0.009 min
Response: 864626
Conc: 0.17 ng/ml



#15 Endosulfan II

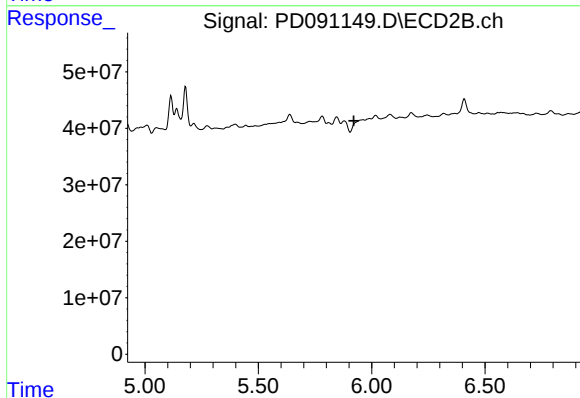
R.T.: 6.082 min
Delta R.T.: 0.010 min
Response: 13010143
Conc: 0.35 ng/ml



#16 4,4'-DDD

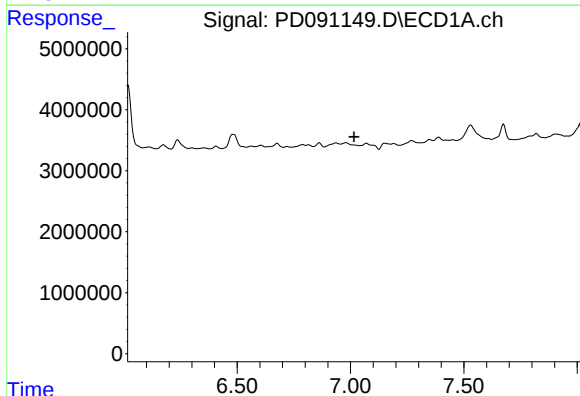
R.T.: 6.720 min
Delta R.T.: 0.020 min
Response: 143446
Conc: 0.04 ng/ml

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



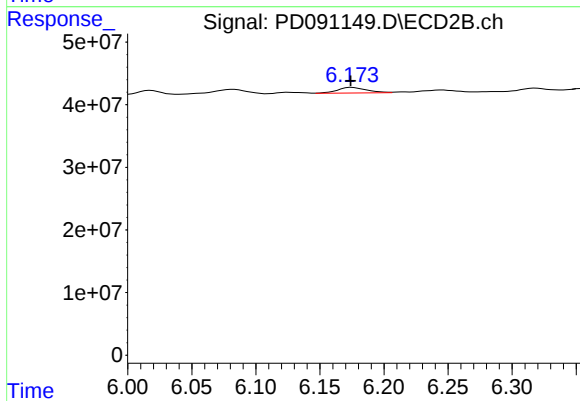
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.921 min
Response: 0
Conc: N.D.



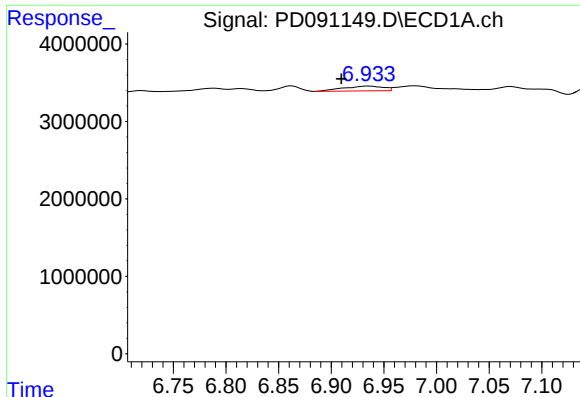
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

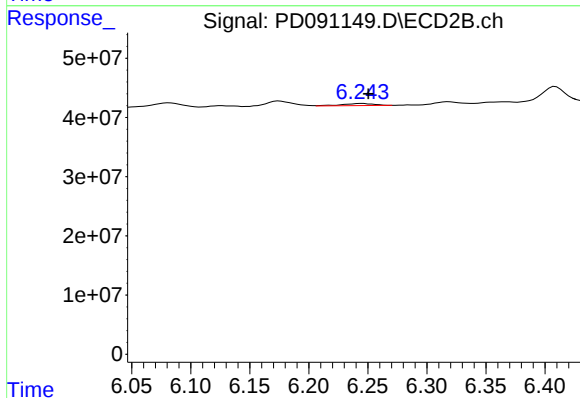
R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 14156626
Conc: 0.40 ng/ml



#18 Endrin aldehyde

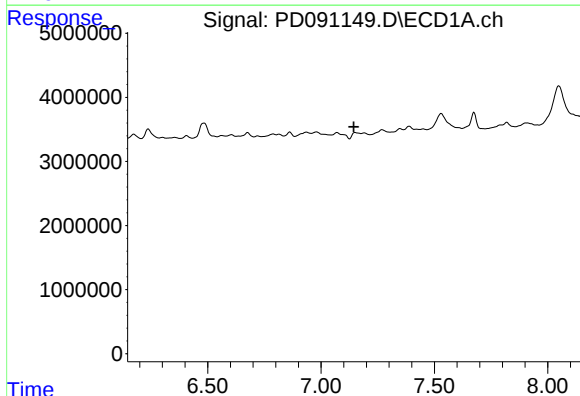
R.T.: 6.935 min
Delta R.T.: 0.025 min
Response: 1591083
Conc: 0.43 ng/ml

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



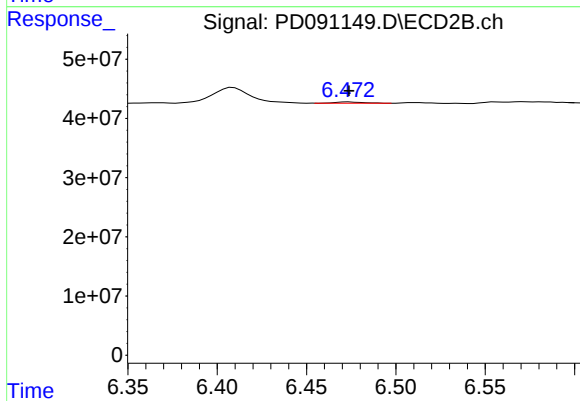
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 6662601
Conc: 0.24 ng/ml



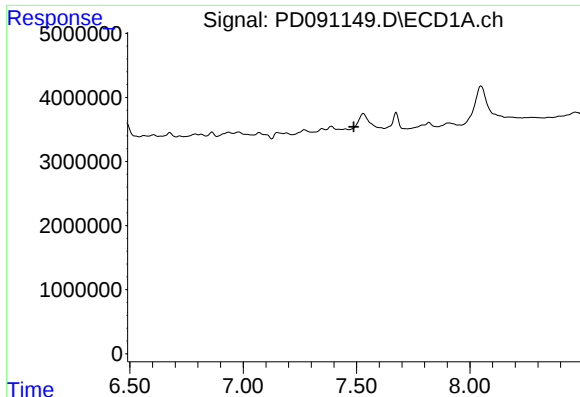
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.005 min
Response: -328148
Conc: N.D.



#19 Endosulfan Sulfate

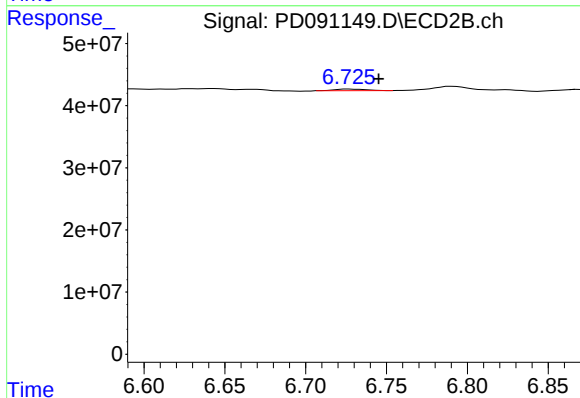
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 2420854
Conc: 0.07 ng/ml



#20 Methoxychlor

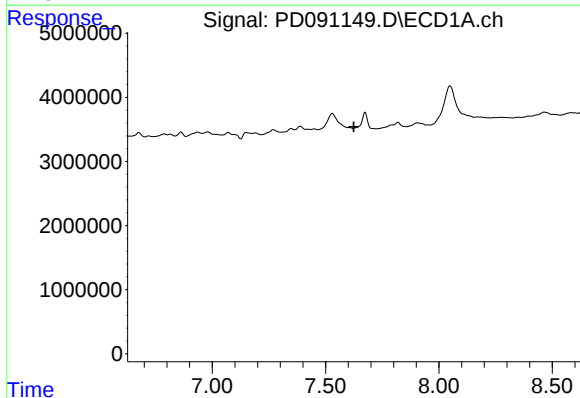
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

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



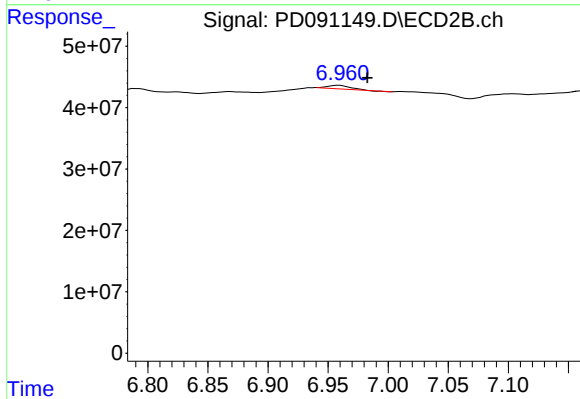
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.018 min
Response: 3512866
Conc: 0.20 ng/ml



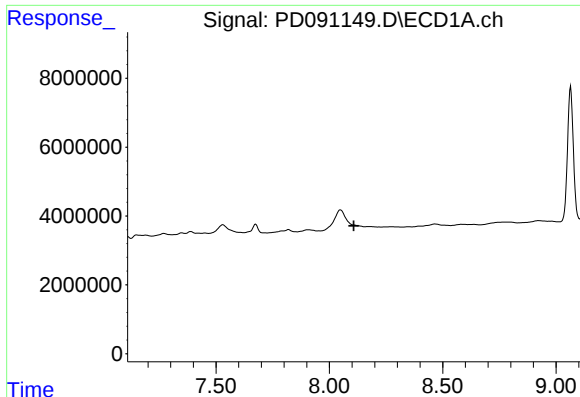
#21 Endrin ketone

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



#21 Endrin ketone

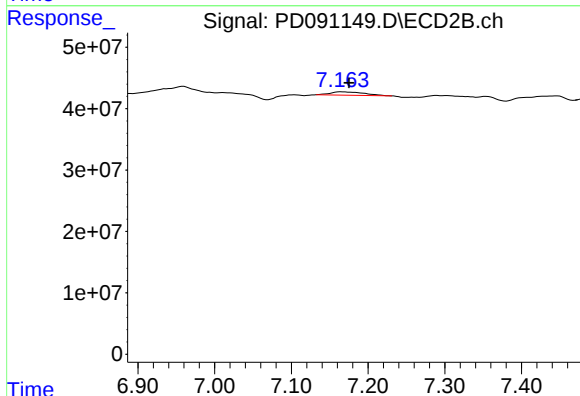
R.T.: 6.959 min
Delta R.T.: -0.024 min
Response: 7499266
Conc: 0.20 ng/ml



#22 Mirex

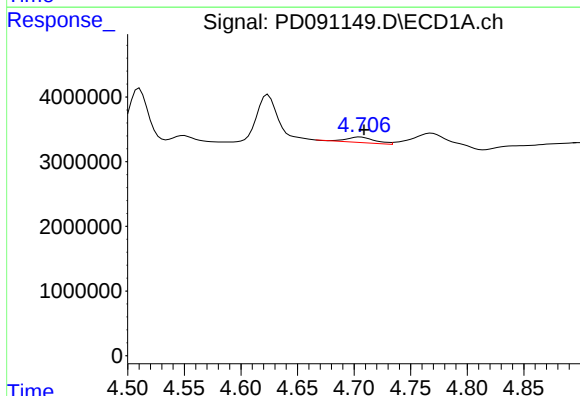
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

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



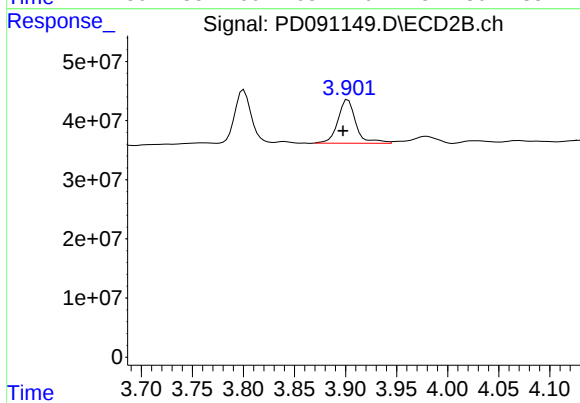
#22 Mirex

R.T.: 7.165 min
Delta R.T.: -0.010 min
Response: 16755069
Conc: 0.65 ng/ml



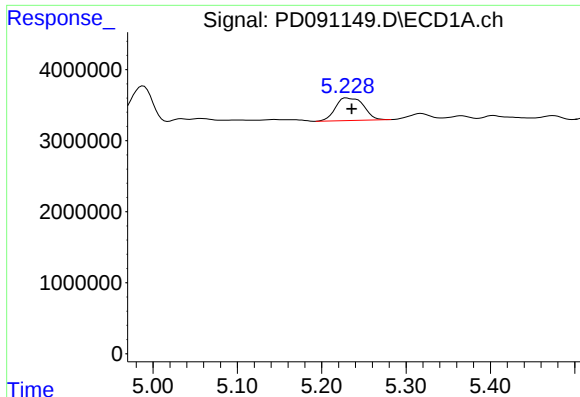
#23 Chlordane-1

R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 1434152
Conc: 7.59 ng/ml



#23 Chlordane-1

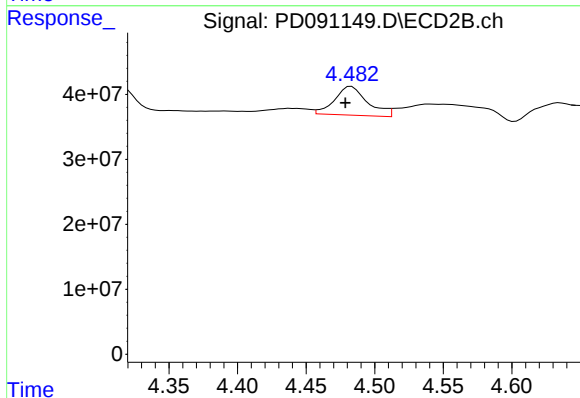
R.T.: 3.902 min
Delta R.T.: 0.005 min
Response: 90491233
Conc: 72.61 ng/ml



#24 Chlordane-2

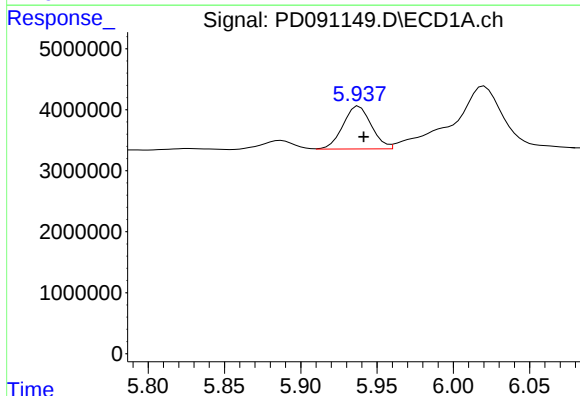
R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 7343276
Conc: 38.02 ng/ml

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



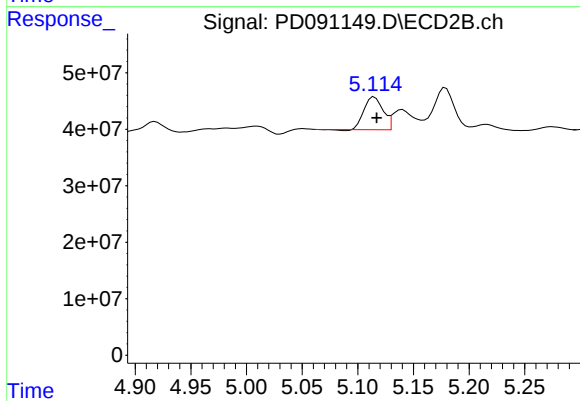
#24 Chlordane-2

R.T.: 4.483 min
Delta R.T.: 0.004 min
Response: 74127984
Conc: 56.82 ng/ml



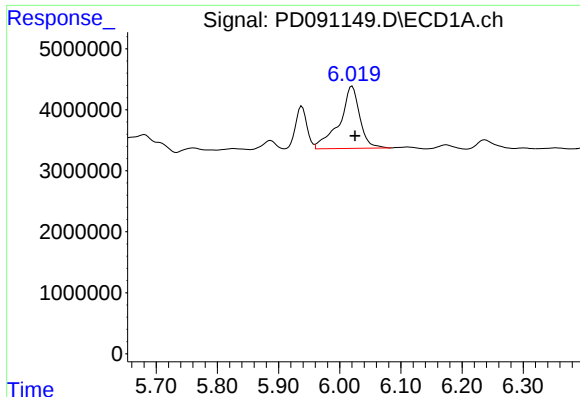
#25 Chlordane-3

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 9039653
Conc: 11.85 ng/ml



#25 Chlordane-3

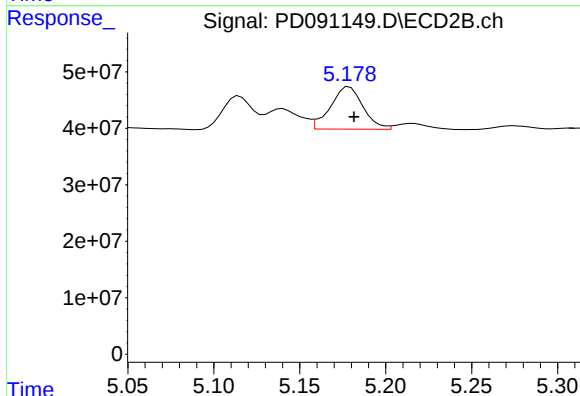
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 68448033
Conc: 17.59 ng/ml



#26 Chlordane-4

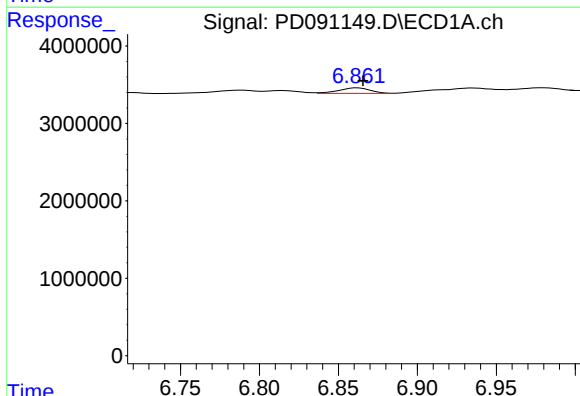
R.T.: 6.020 min
Delta R.T.: -0.005 min
Response: 23520046
Conc: 24.28 ng/ml

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



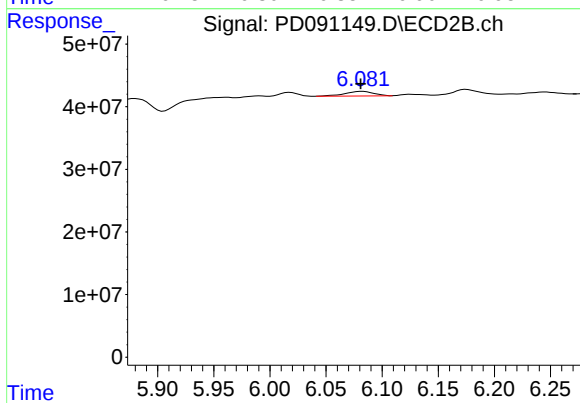
#26 Chlordane-4

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 99016005
Conc: 29.63 ng/ml



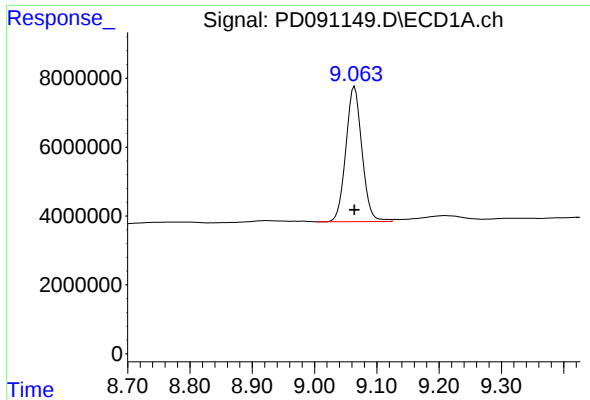
#27 Chlordane-5

R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 971829
Conc: 6.47 ng/ml



#27 Chlordane-5

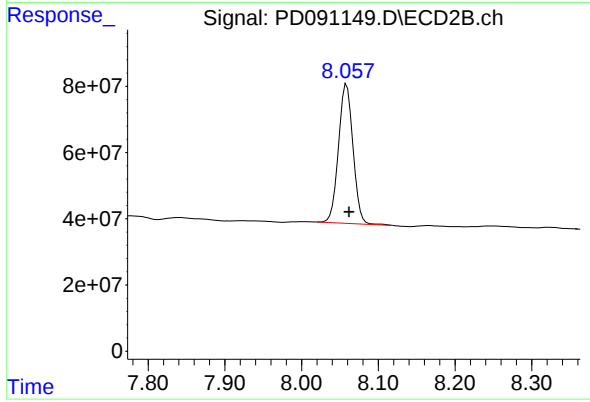
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 13010143
Conc: 8.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 70788598
Conc: 15.13 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 552605710
Conc: 18.24 ng/ml