

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111325\
 Data File : PD091147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2025 12:58
 Operator : AR\AJ
 Sample : Q3609-04
 Misc :
 ALS Vial : 8 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 13 22:02:57 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	97589131	608.6E6	31.337	20.439 #
28)	SA Decachlor...	9.065	8.059	72879366	551.4E6	15.579	18.203
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	7006507	N.D.	0.137 #
3)	MA gamma-BHC...	4.300f	3.722	262363	2523385	0.039	0.053 #
4)	MA Heptachlor	4.937	4.073	828022	6967447	0.148	0.156
6)	B beta-BHC	4.511	4.028	3146325	4061026	1.201	0.205 #
7)	B delta-BHC	4.768	4.254	2140262	6021095	0.317	0.126 #
8)	B Heptachlo...	0.000	4.888f	0	1521982	N.D.	0.036 #
9)	A Endosulfan I	6.101f	5.261f	461600	5458092	0.083	0.139 #
10)	B gamma-Chl...	5.908f	5.141f	286170	-758107	0.048	N.D. #
11)	B alpha-Chl...	5.993f	5.196	4955510	8835829	0.802	0.205 #
12)	B 4,4'-DDE	0.000	5.388f	0	8530237	N.D.	0.195 #
13)	MA Dieldrin	0.000	5.503	0	4673623	N.D.	0.106 #
14)	MA Endrin	0.000	5.784	0	13027198	N.D.	0.322 #
15)	B Endosulfa...	0.000	6.086	0	3041987	N.D.	0.081 #
17)	MA 4,4'-DDT	0.000	6.176	0	13347091	N.D.	0.381 #
18)	B Endrin al...	6.912	6.245	454258	7761130	0.124	0.280 #
20)	A Methoxychlor	0.000	6.727f	0	5365204	N.D.	0.308 #
21)	B Endrin ke...	7.612	6.960f	878917	8856730	0.181	0.235 #
22)	Mirex	0.000	7.161	0	6460858	N.D.	0.251 #
23)	Chlordane-1	0.000	3.902	0	19556486	N.D.	15.692 #
24)	Chlordane-2	5.226	4.500f	570656	11281570	2.955	8.648 #
26)	Chlordane-4	0.000	5.196	0	8835829	N.D.	2.644 #
27)	Chlordane-5	6.847	6.086	586909	3041987	3.906	2.061 #

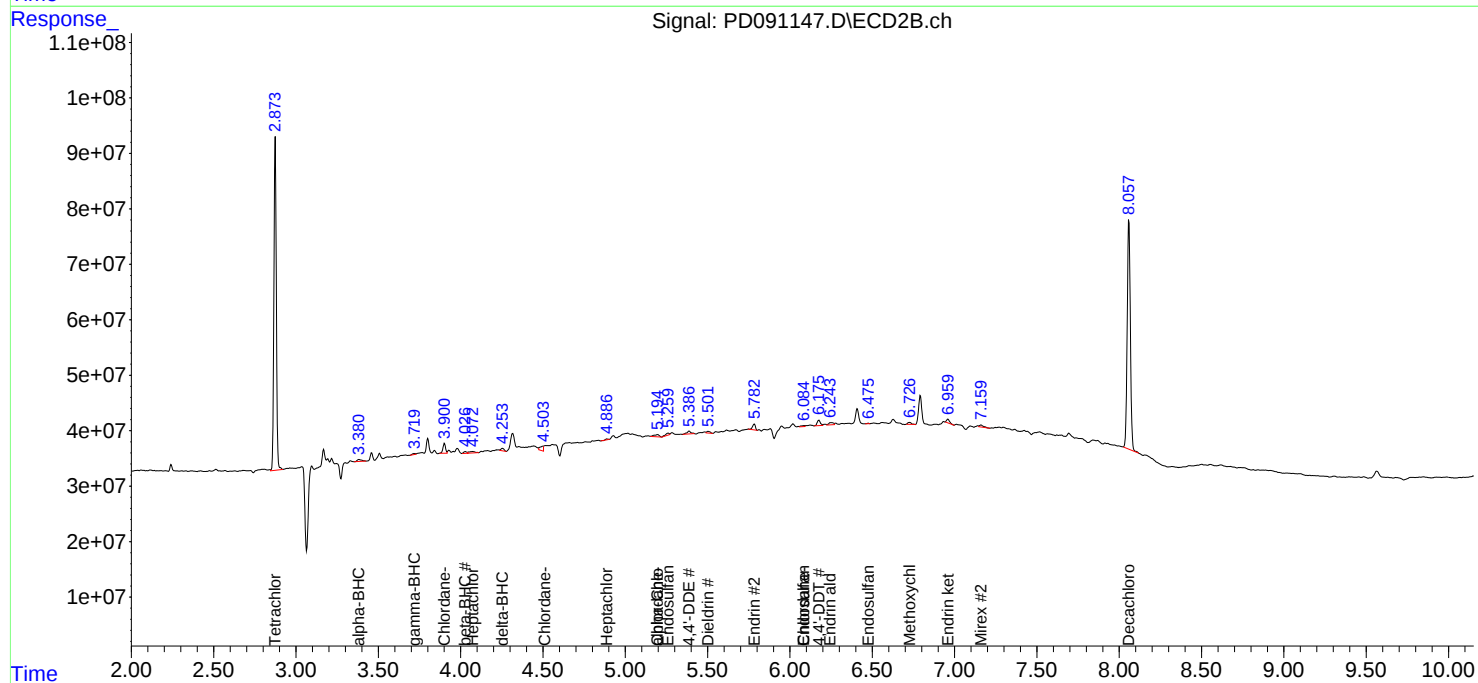
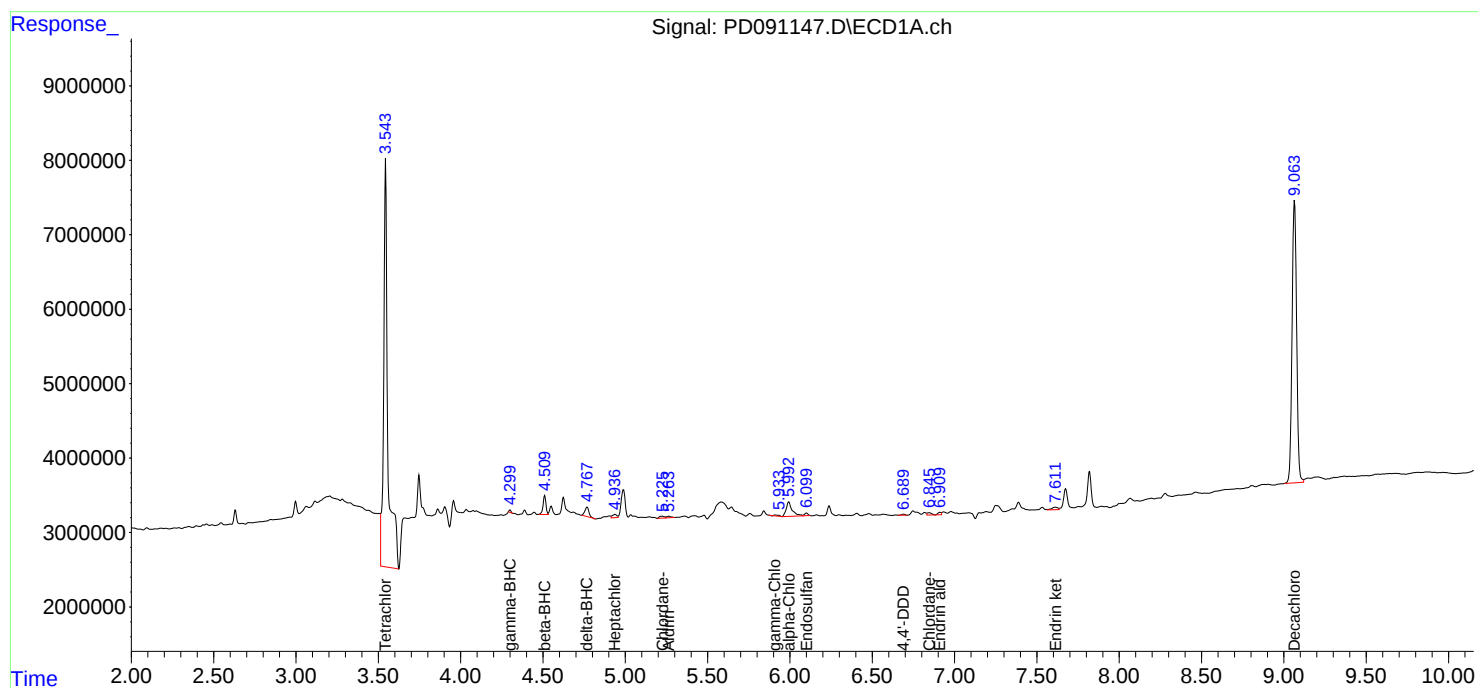
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

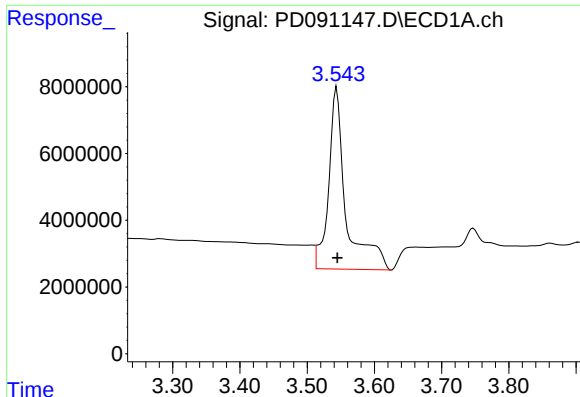
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111325\
Data File : PD091147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2025 12:58
Operator : AR\AJ
Sample : Q3609-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 22:02:57 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

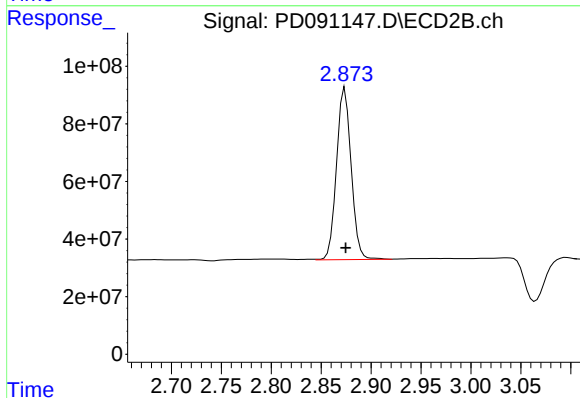




#1 Tetrachloro-m-xylene

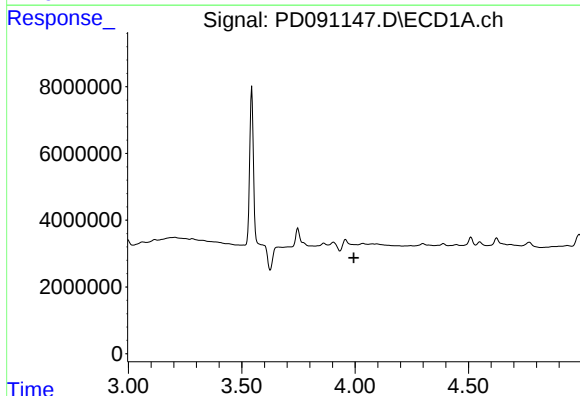
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 97589131
Conc: 31.34 ng/ml

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



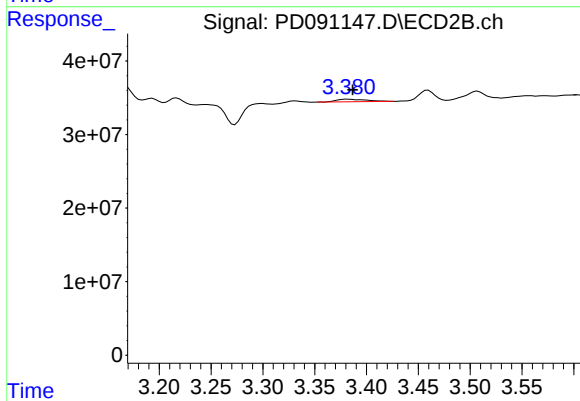
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 608615780
Conc: 20.44 ng/ml



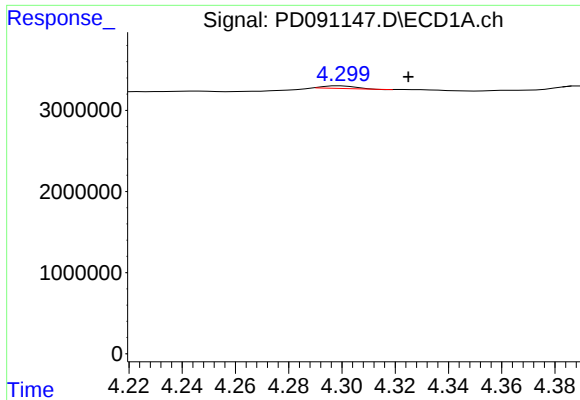
#2 alpha-BHC

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



#2 alpha-BHC

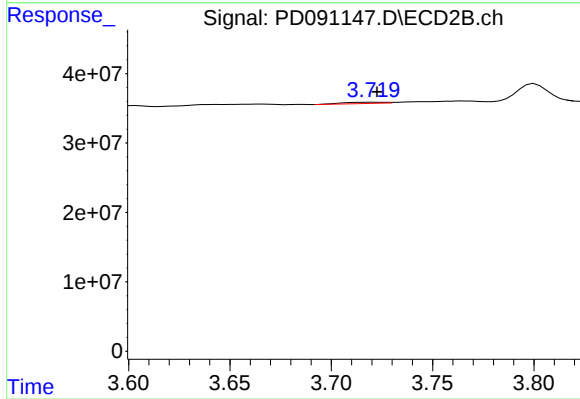
R.T.: 3.382 min
Delta R.T.: -0.005 min
Response: 7006507
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

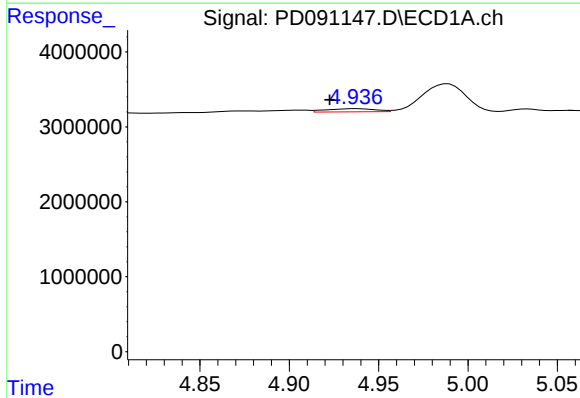
R.T.: 4.300 min
Delta R.T.: -0.025 min
Response: 262363
Conc: 0.04 ng/ml

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



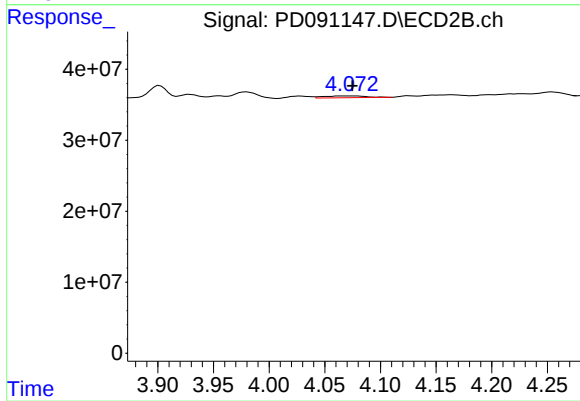
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.001 min
Response: 2523385
Conc: 0.05 ng/ml



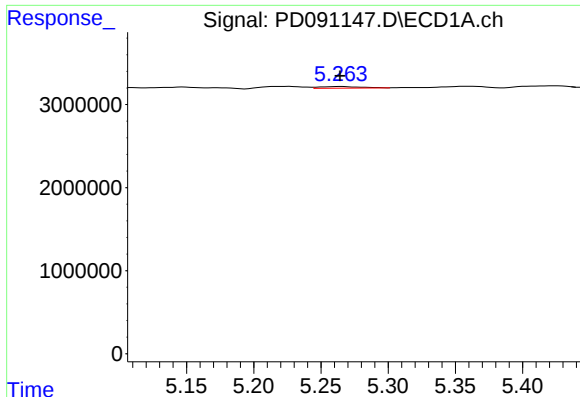
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.015 min
Response: 828022
Conc: 0.15 ng/ml



#4 Heptachlor

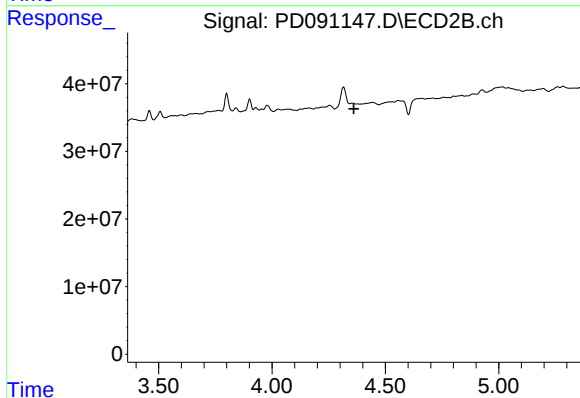
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 6967447
Conc: 0.16 ng/ml



#5 Aldrin

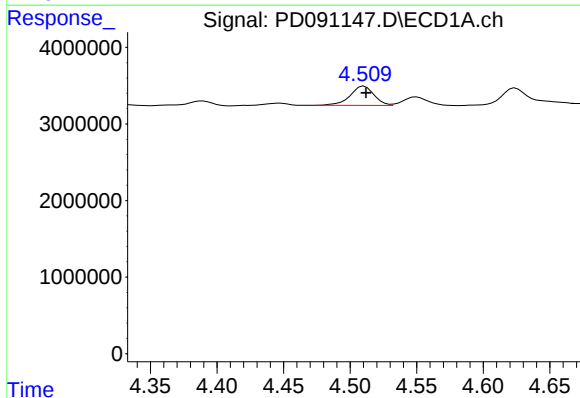
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 415477
Conc: 0.06 ng/ml

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



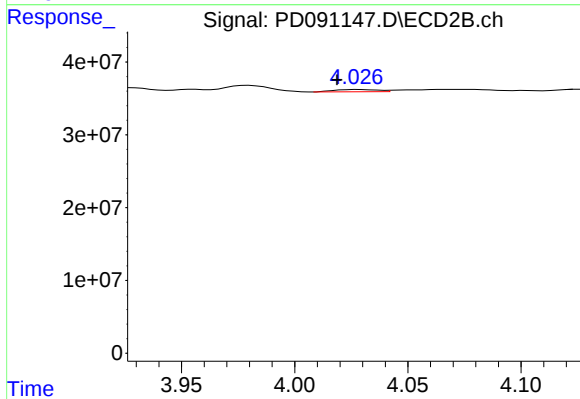
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: -0.006 min
Response: -4541833
Conc: N.D.



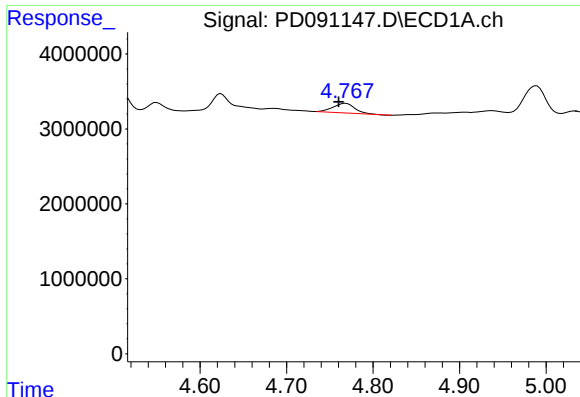
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.001 min
Response: 3146325
Conc: 1.20 ng/ml



#6 beta-BHC

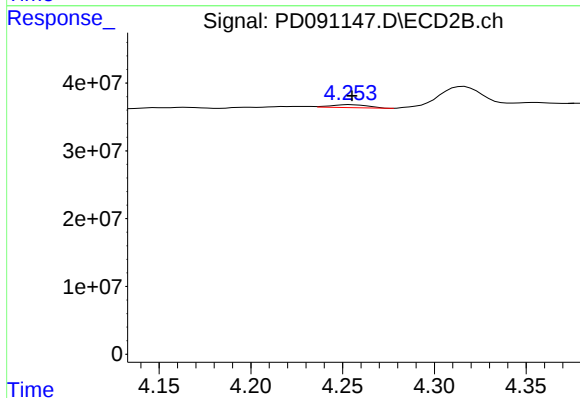
R.T.: 4.028 min
Delta R.T.: 0.009 min
Response: 4061026
Conc: 0.20 ng/ml



#7 delta-BHC

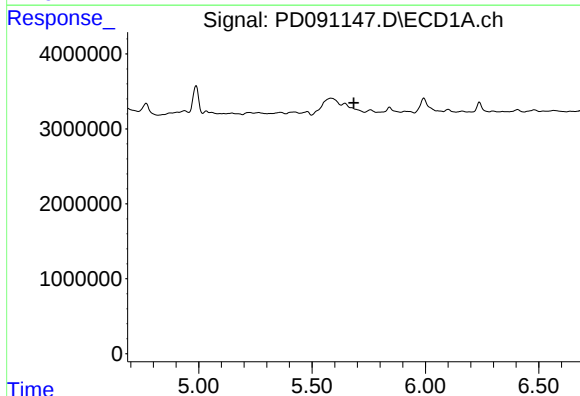
R.T.: 4.768 min
Delta R.T.: 0.008 min
Response: 2140262
Conc: 0.32 ng/ml

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



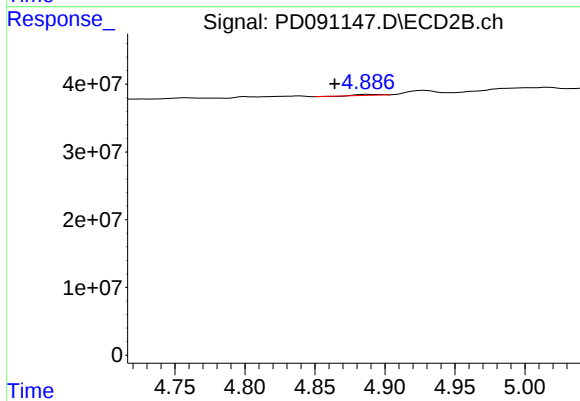
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 6021095
Conc: 0.13 ng/ml



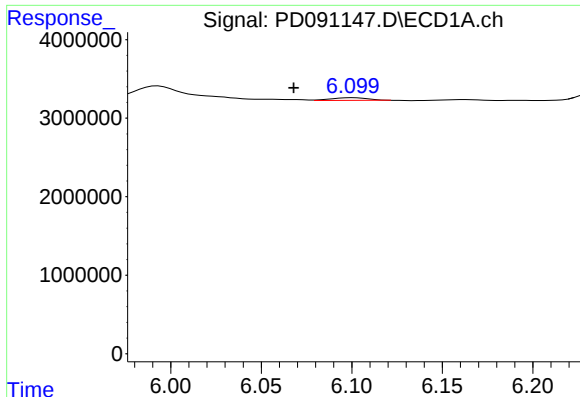
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

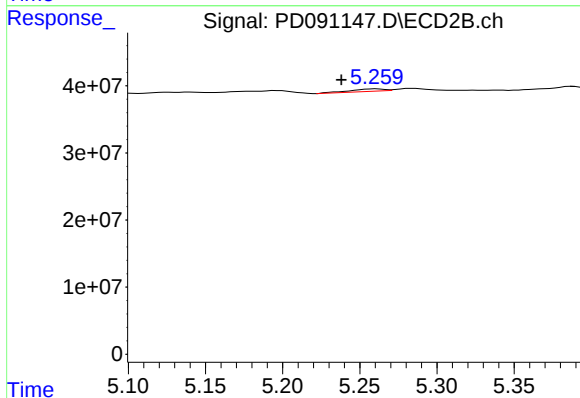
R.T.: 4.888 min
Delta R.T.: 0.024 min
Response: 1521982
Conc: 0.04 ng/ml



#9 Endosulfan I

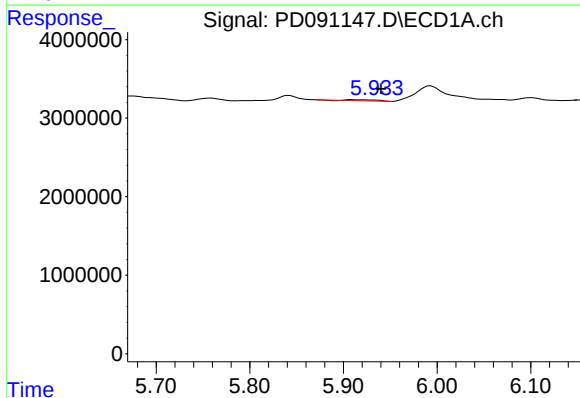
R.T.: 6.101 min
Delta R.T.: 0.033 min
Response: 461600
Conc: 0.08 ng/ml

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



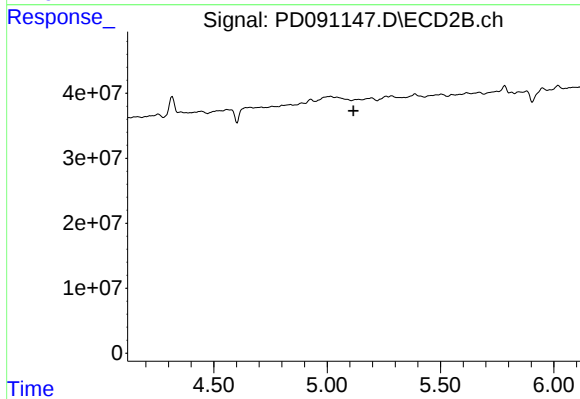
#9 Endosulfan I

R.T.: 5.261 min
Delta R.T.: 0.023 min
Response: 5458092
Conc: 0.14 ng/ml



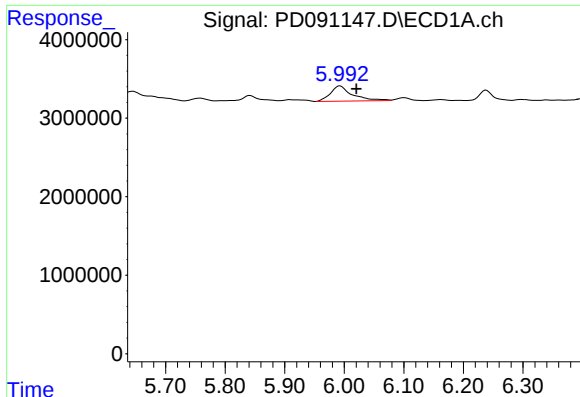
#10 gamma-Chlordane

R.T.: 5.908 min
Delta R.T.: -0.032 min
Response: 286170
Conc: 0.05 ng/ml



#10 gamma-Chlordane

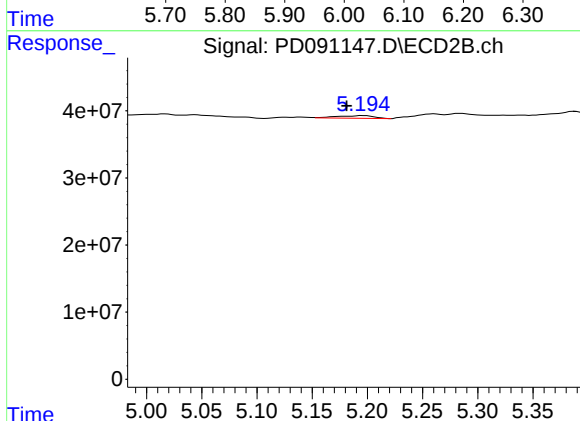
R.T.: 5.141 min
Delta R.T.: 0.024 min
Response: -758107
Conc: N.D.



#11 alpha-Chlordane

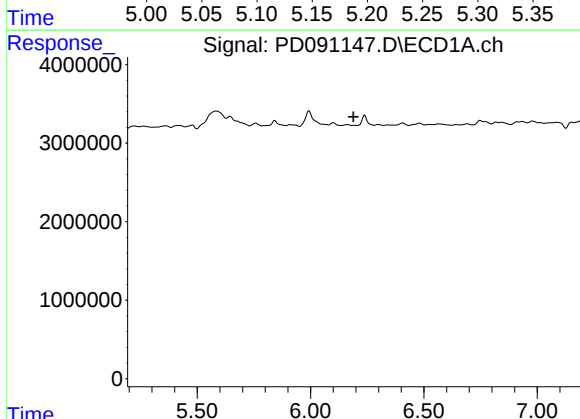
R.T.: 5.993 min
Delta R.T.: -0.027 min
Response: 4955510
Conc: 0.80 ng/ml

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



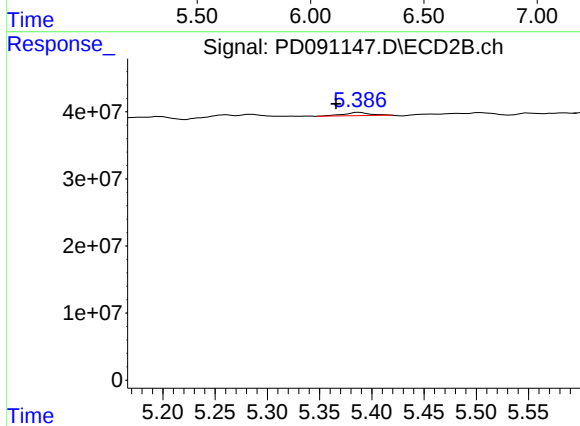
#11 alpha-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.014 min
Response: 8835829
Conc: 0.20 ng/ml



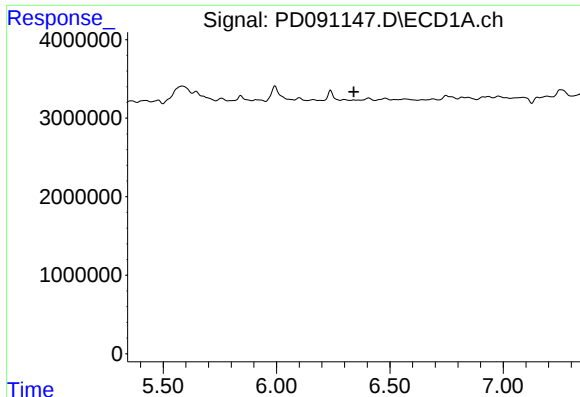
#12 4,4'-DDE

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



#12 4,4'-DDE

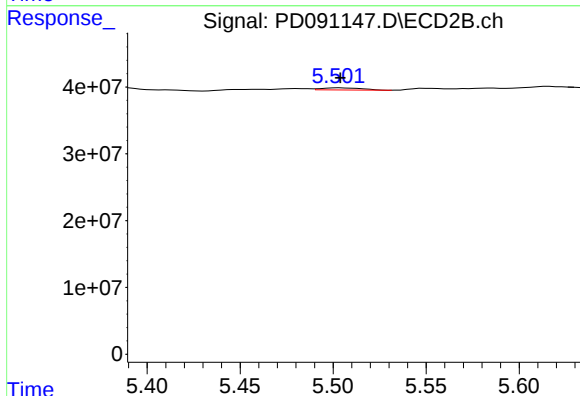
R.T.: 5.388 min
Delta R.T.: 0.022 min
Response: 8530237
Conc: 0.19 ng/ml



#13 Dieldrin

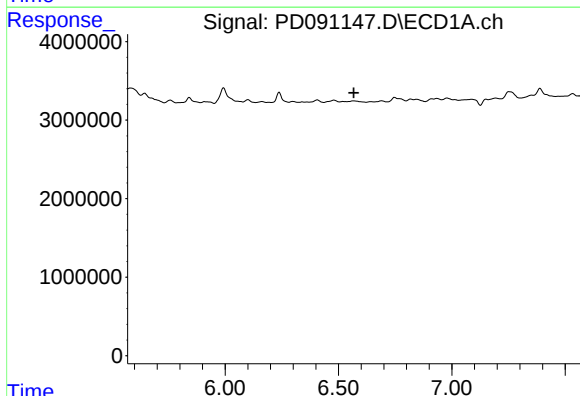
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

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



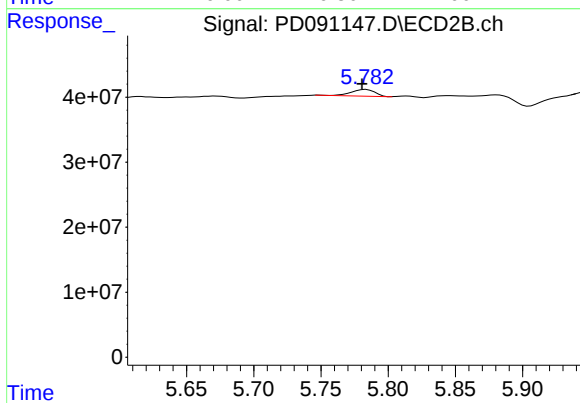
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 4673623
Conc: 0.11 ng/ml



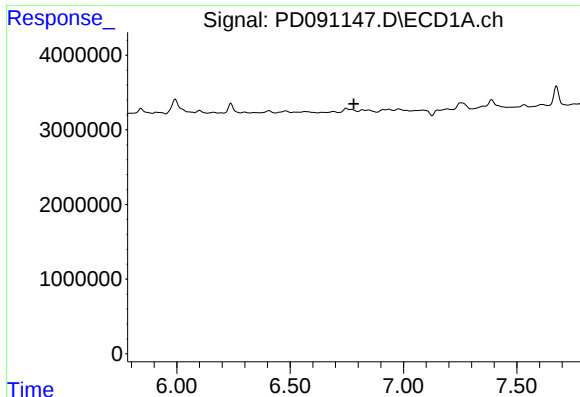
#14 Endrin

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



#14 Endrin

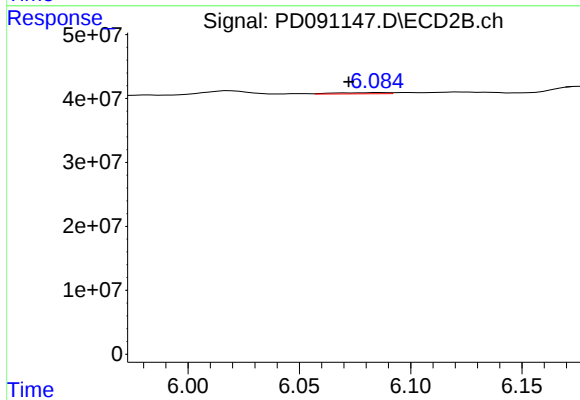
R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 13027198
Conc: 0.32 ng/ml



#15 Endosulfan II

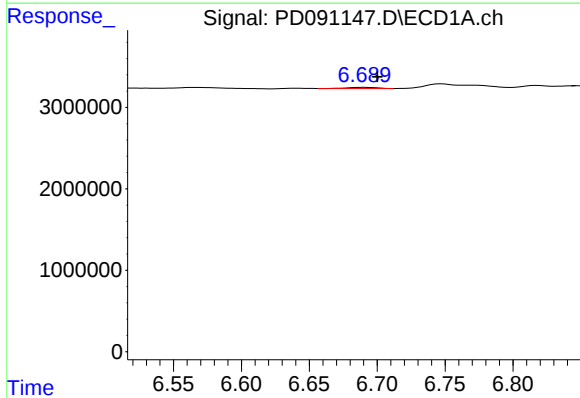
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

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



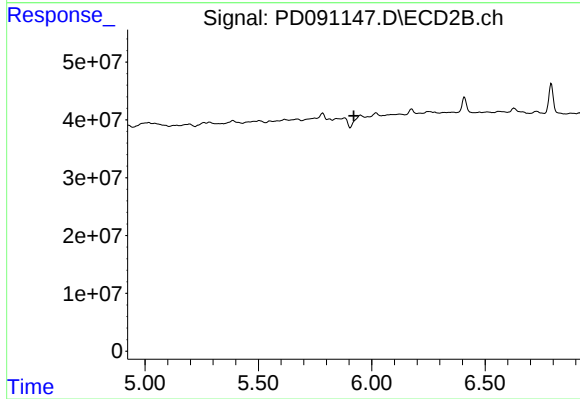
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.013 min
Response: 3041987
Conc: 0.08 ng/ml



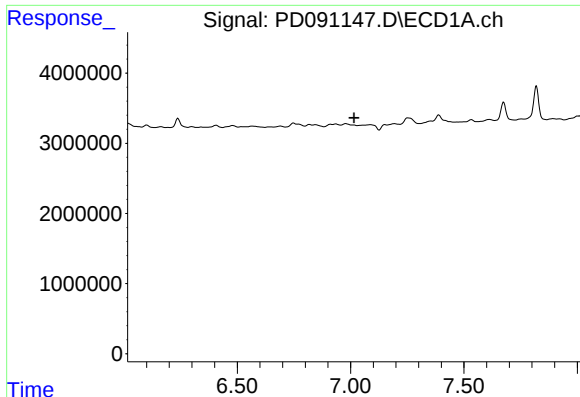
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.010 min
Response: 198352
Conc: 0.05 ng/ml



#16 4,4'-DDD

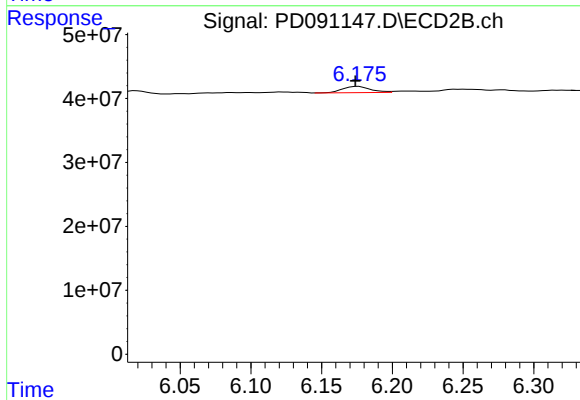
R.T.: 5.950 min
Delta R.T.: 0.029 min
Response: -19815084
Conc: N.D.



#17 4,4'-DDT

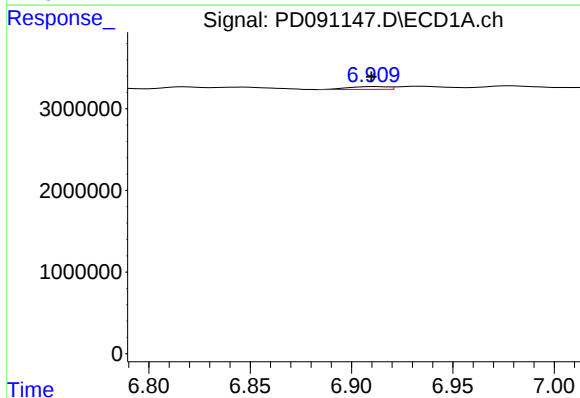
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.

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



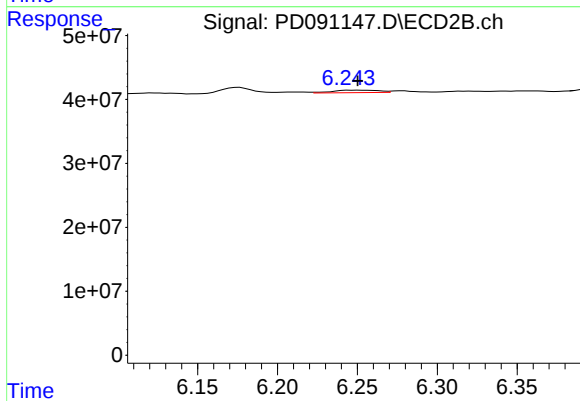
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 13347091
Conc: 0.38 ng/ml



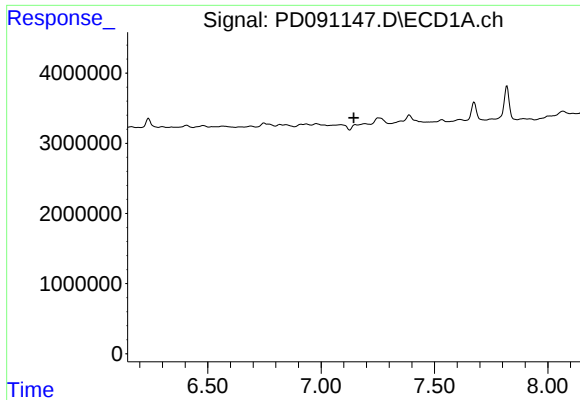
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 454258
Conc: 0.12 ng/ml



#18 Endrin aldehyde

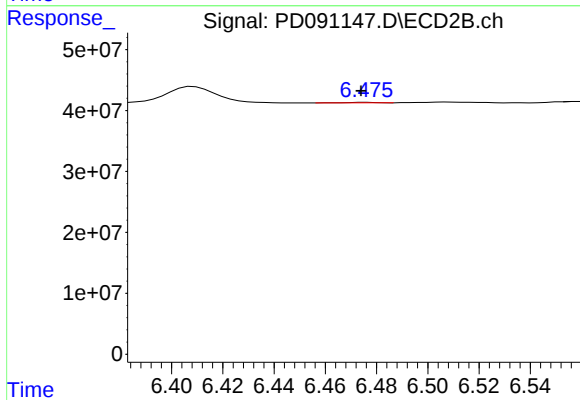
R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 7761130
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

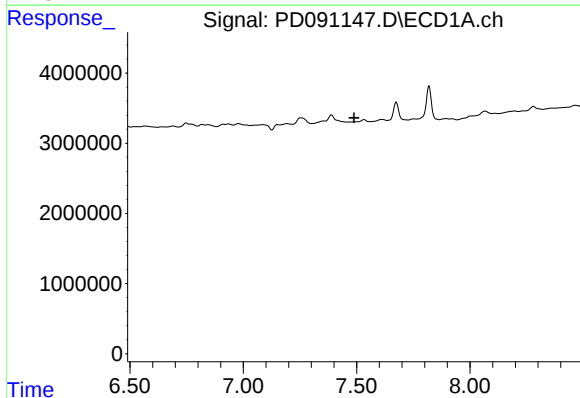
R.T.: 7.151 min
Delta R.T.: 0.006 min
Response: -788765
Conc: N.D.

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



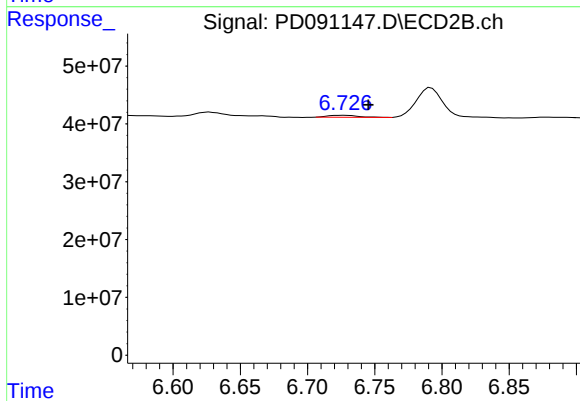
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 739965
Conc: 0.02 ng/ml



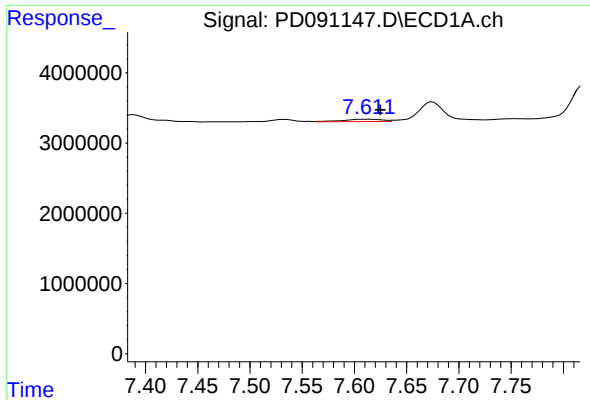
#20 Methoxychlor

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



#20 Methoxychlor

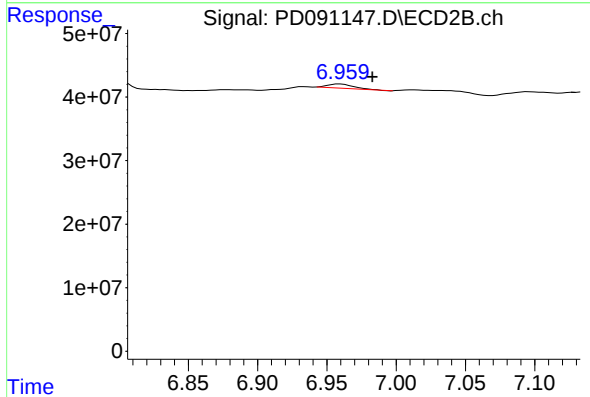
R.T.: 6.727 min
Delta R.T.: -0.018 min
Response: 5365204
Conc: 0.31 ng/ml



#21 Endrin ketone

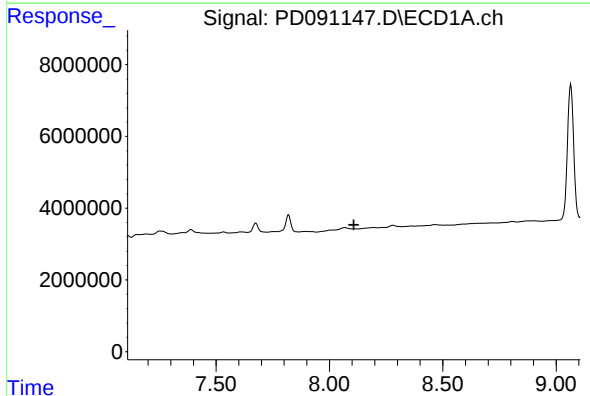
R.T.: 7.612 min
Delta R.T.: -0.012 min
Response: 878917
Conc: 0.18 ng/ml

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



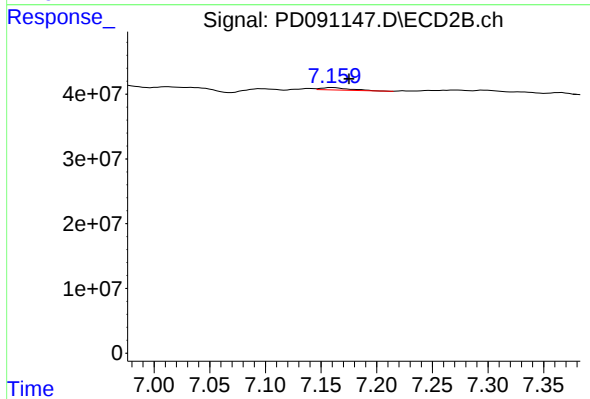
#21 Endrin ketone

R.T.: 6.960 min
Delta R.T.: -0.023 min
Response: 8856730
Conc: 0.23 ng/ml



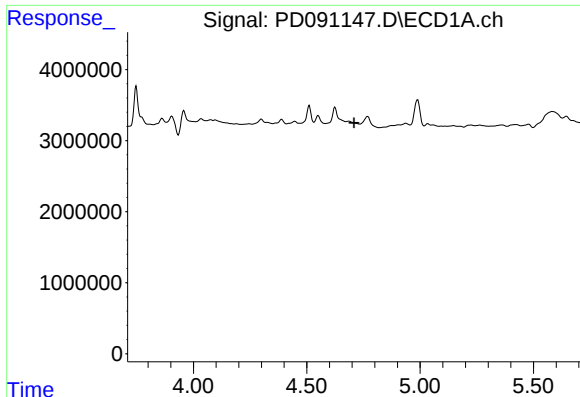
#22 Mirex

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



#22 Mirex

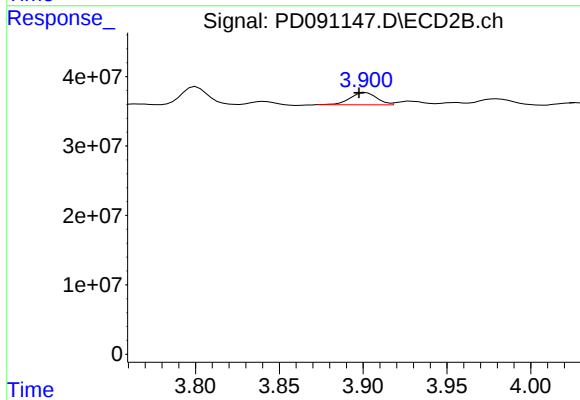
R.T.: 7.161 min
Delta R.T.: -0.015 min
Response: 6460858
Conc: 0.25 ng/ml



#23 Chlordane-1

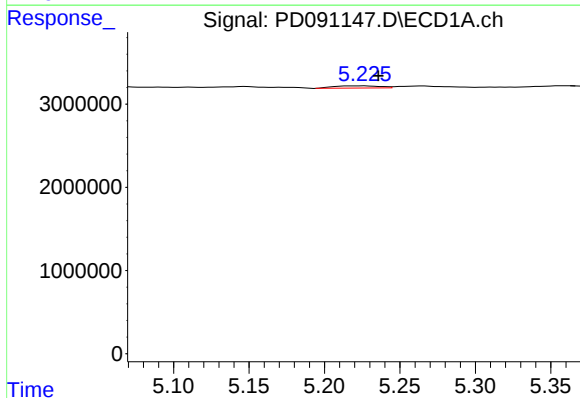
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

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



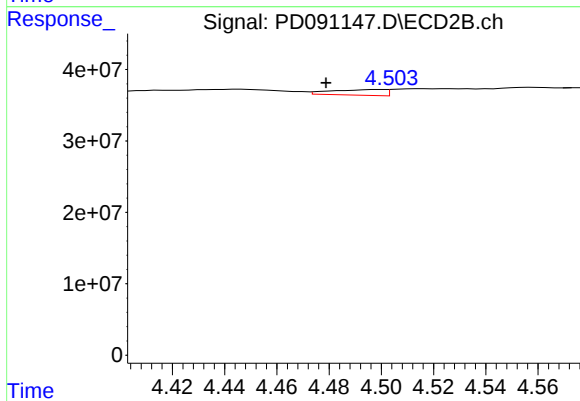
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: 0.004 min
Response: 19556486
Conc: 15.69 ng/ml



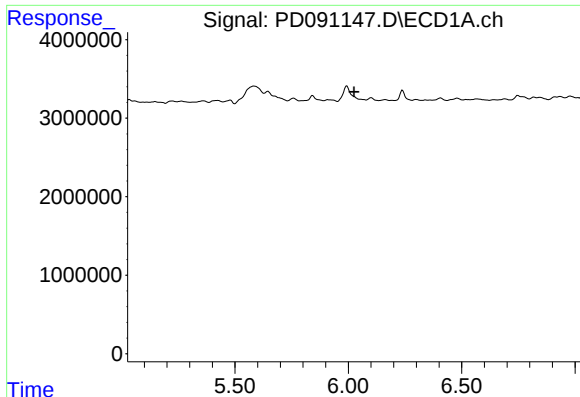
#24 Chlordane-2

R.T.: 5.226 min
Delta R.T.: -0.010 min
Response: 570656
Conc: 2.95 ng/ml



#24 Chlordane-2

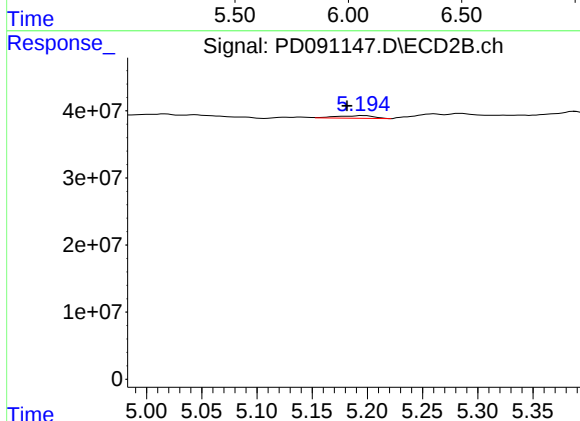
R.T.: 4.500 min
Delta R.T.: 0.021 min
Response: 11281570
Conc: 8.65 ng/ml



#26 Chlordane-4

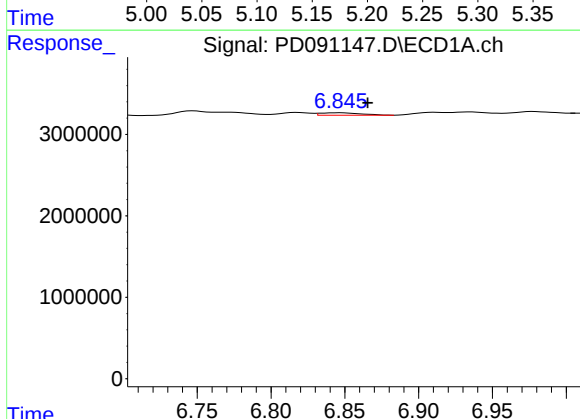
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

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



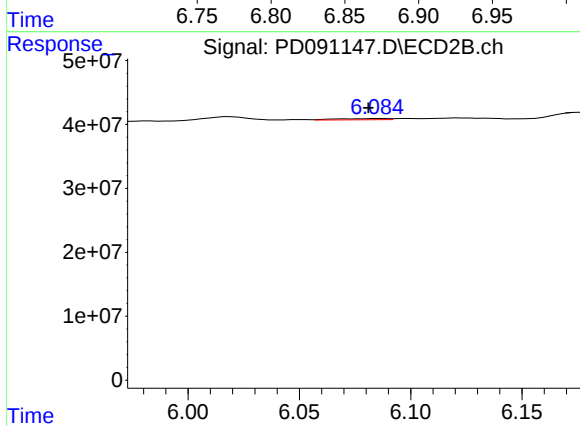
#26 Chlordane-4

R.T.: 5.196 min
Delta R.T.: 0.014 min
Response: 8835829
Conc: 2.64 ng/ml



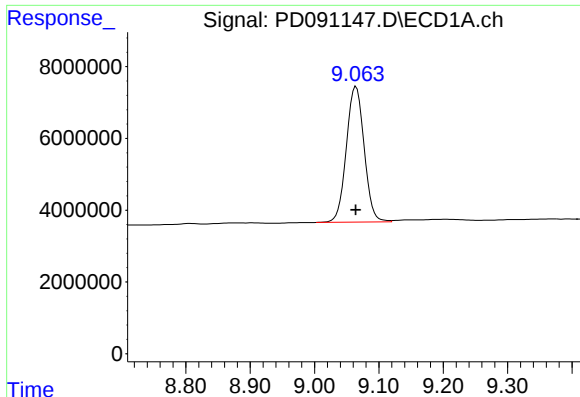
#27 Chlordane-5

R.T.: 6.847 min
Delta R.T.: -0.019 min
Response: 586909
Conc: 3.91 ng/ml



#27 Chlordane-5

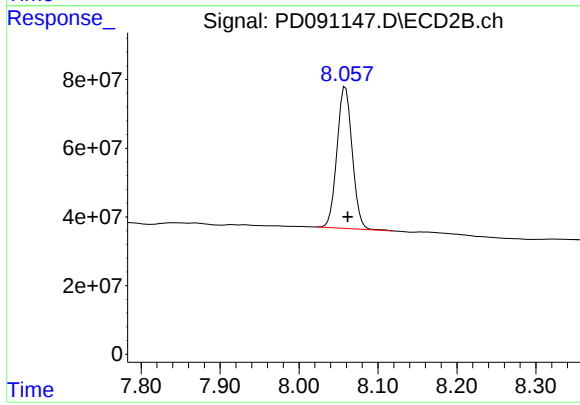
R.T.: 6.086 min
Delta R.T.: 0.005 min
Response: 3041987
Conc: 2.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 72879366
Conc: 15.58 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 551387362
Conc: 18.20 ng/ml