

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
 Data File : PD090675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 21:26
 Operator : AR\AJ
 Sample : Q3367-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BU-03-101625

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:31:31 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	38406482	375.8E6	12.333	12.619
2)	SA Decachlor...	9.066	8.061	53868619	229.5E6	11.515	7.578 #
Target Compounds							
2)	A alpha-BHC	0.000	3.375	0	734986	N.D.	0.014 #
3)	MA gamma-BHC...	0.000	3.725	0	263173	N.D.	0.006 #
4)	MA Heptachlor	4.947f	4.069	675534	2748760	0.121	0.062 #
6)	B beta-BHC	0.000	4.038f	0	4059142	N.D.	0.205 #
7)	B delta-BHC	4.772	4.260	2054504	3724932	0.304	0.078 #
8)	B Heptachlo...	5.674	4.857	402973	7901096	0.070	0.185 #
9)	A Endosulfan I	0.000	5.254f	0	5352243	N.D.	0.136 #
10)	B gamma-Chl...	5.939	5.117	949000	6882408	0.160	0.153
11)	B alpha-Chl...	6.022	5.181	2076358	16730650	0.336	0.388
12)	B 4,4'-DDE	6.189	5.366	10806886	94123572	2.029	2.147
13)	MA Dieldrin	6.341	5.501	-14080	10811989	N.D.	0.245
14)	MA Endrin	6.569	5.786	166116	366711	0.034	0.009 #
15)	B Endosulfa...	0.000	6.087	0	1238977	N.D.	0.033 #
16)	A 4,4'-DDD	6.703	5.920	1052945	7842304	0.260	0.215
17)	MA 4,4'-DDT	7.015	6.172	2141661	16430732	0.521	0.468
18)	B Endrin al...	0.000	6.254	0	4288091	N.D.	0.155 #
19)	B Endosulfa...	7.137	6.470	441052	4822129	0.095	0.135 #
20)	A Methoxychlor	0.000	6.726f	0	6644251	N.D.	0.381 #
21)	B Endrin ke...	7.611	6.972	1599342	3654499	0.329	0.097 #
23)	Chlordane-1	4.706	3.895	294201	11103197	1.557	8.909 #
24)	Chlordane-2	0.000	4.498	0	4873374	N.D.	3.736 #
25)	Chlordane-3	5.939	5.117	949000	6882408	1.244	1.769 #
26)	Chlordane-4	6.022	5.181	2076358	16730650	2.143	5.007 #
27)	Chlordane-5	0.000	6.087	0	1238977	N.D.	0.839 #

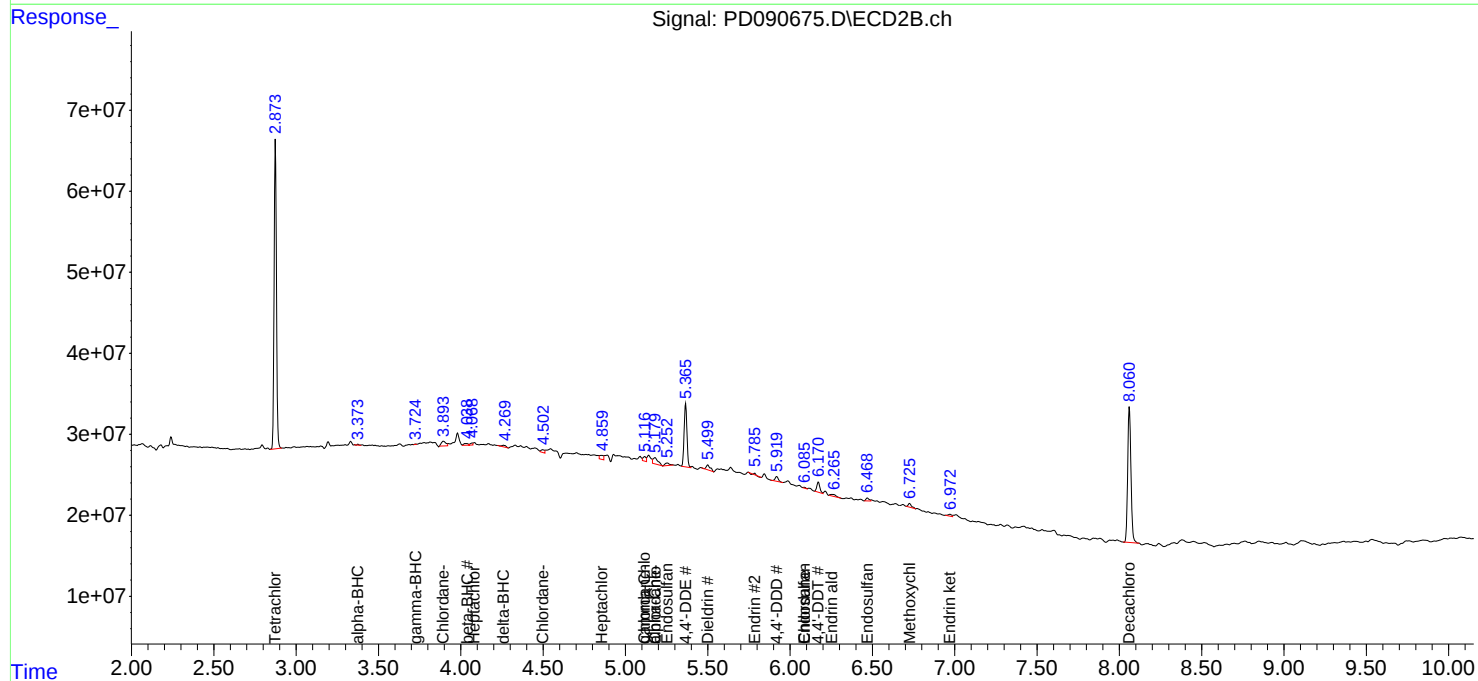
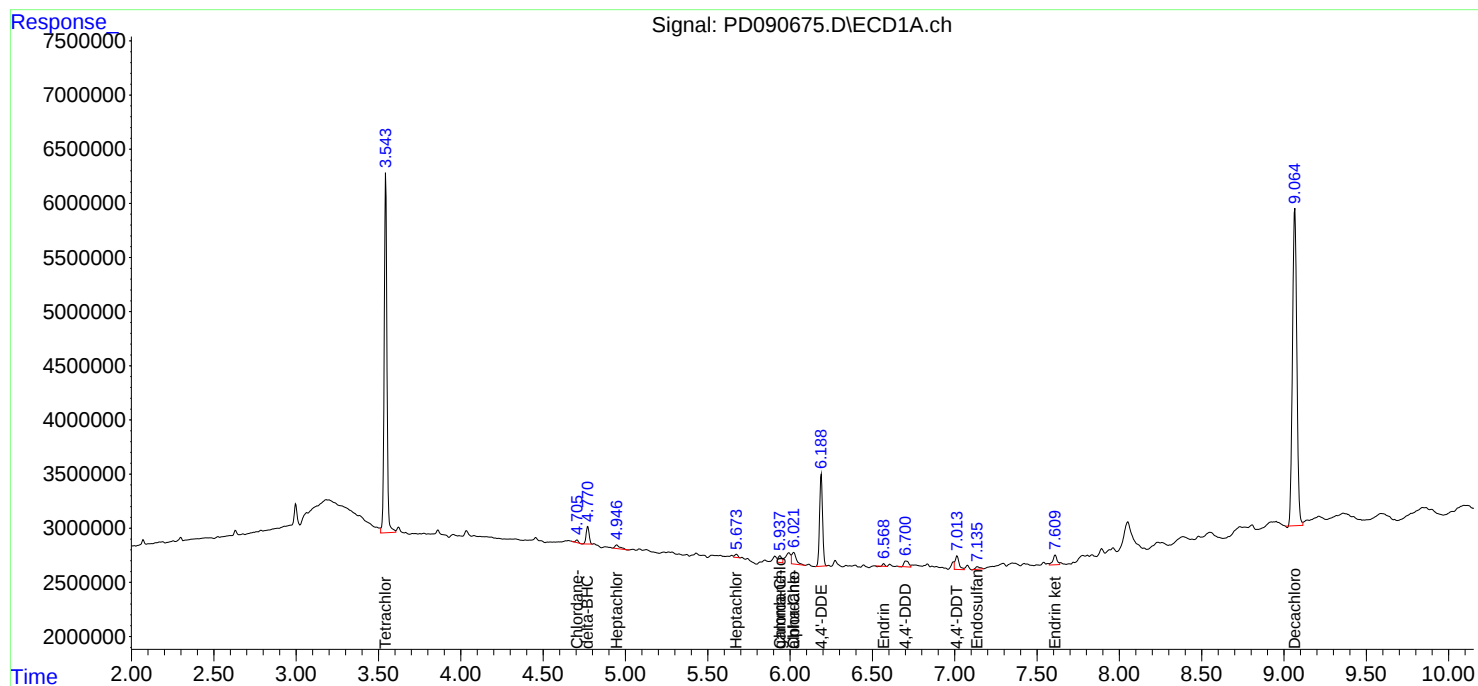
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

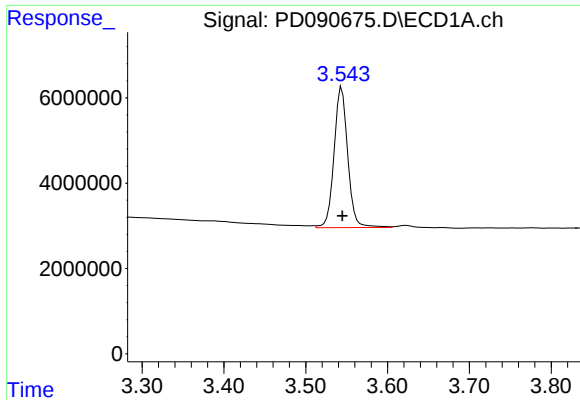
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
Data File : PD090675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2025 21:26
Operator : AR\AJ
Sample : Q3367-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BU-03-101625

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 02:31:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
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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

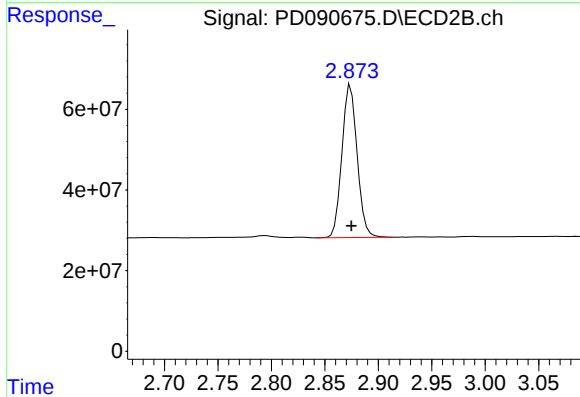




#1 Tetrachloro-m-xylene

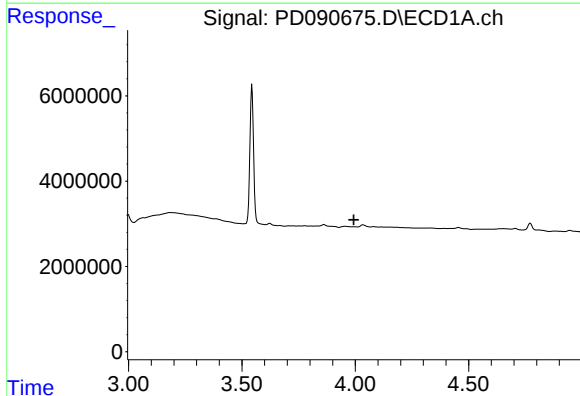
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 38406482
Conc: 12.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-03-101625



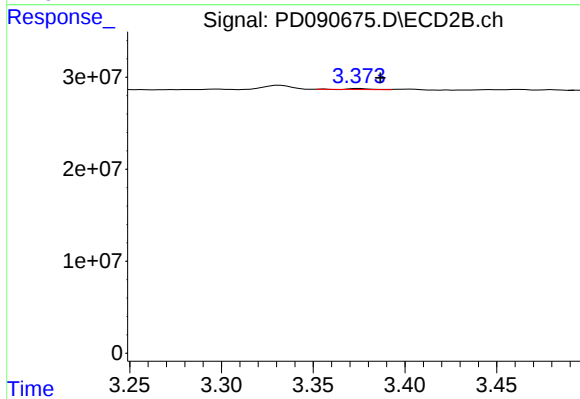
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 375762968
Conc: 12.62 ng/ml



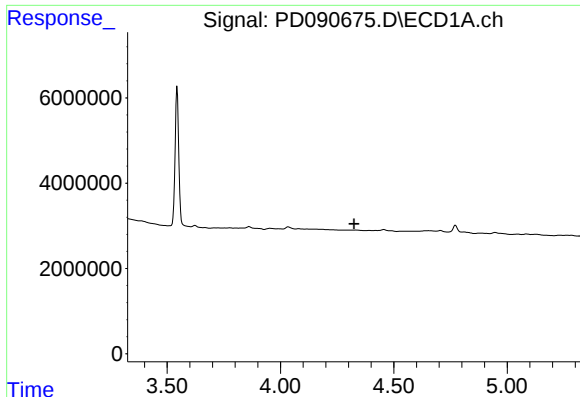
#2 alpha-BHC

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



#2 alpha-BHC

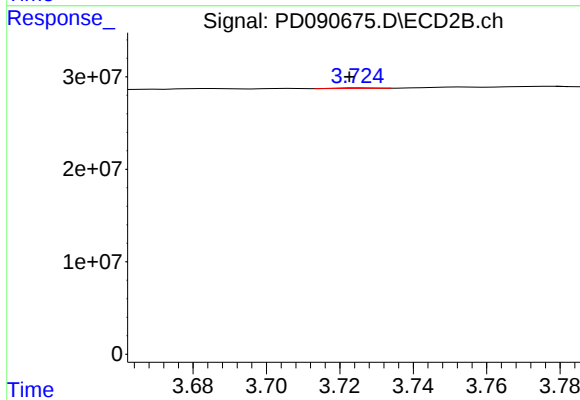
R.T.: 3.375 min
Delta R.T.: -0.012 min
Response: 734986
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

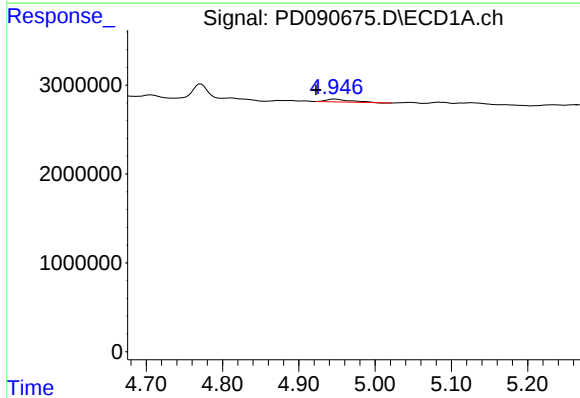
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BU-03-101625



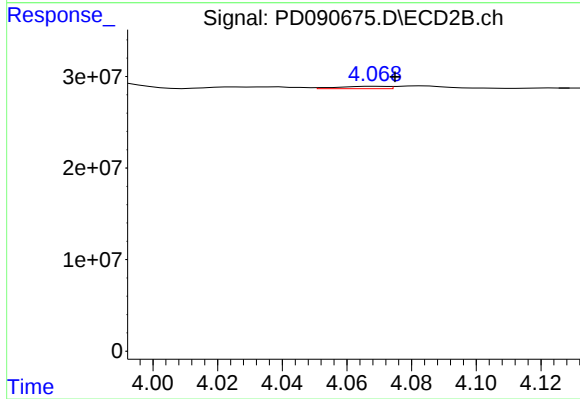
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.003 min
Response: 263173
Conc: 0.01 ng/ml



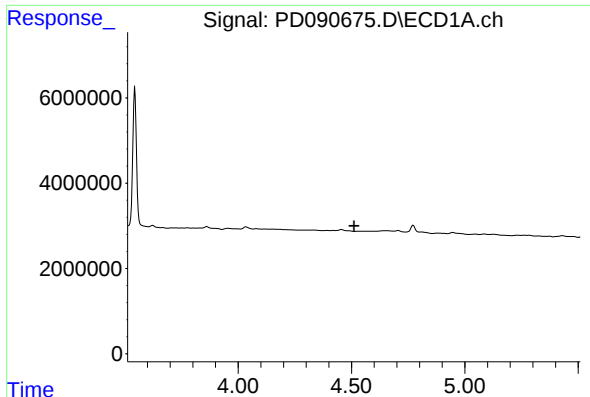
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.024 min
Response: 675534
Conc: 0.12 ng/ml



#4 Heptachlor

R.T.: 4.069 min
Delta R.T.: -0.006 min
Response: 2748760
Conc: 0.06 ng/ml



#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BU-03-101625

#6 beta-BHC

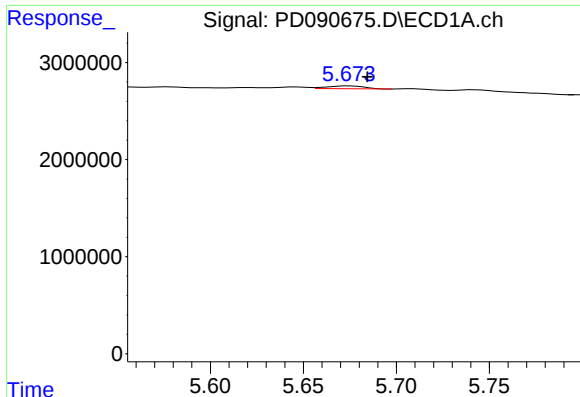
R.T.: 4.038 min
Delta R.T.: 0.020 min
Response: 4059142
Conc: 0.20 ng/ml

#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.011 min
Response: 2054504
Conc: 0.30 ng/ml

#7 delta-BHC

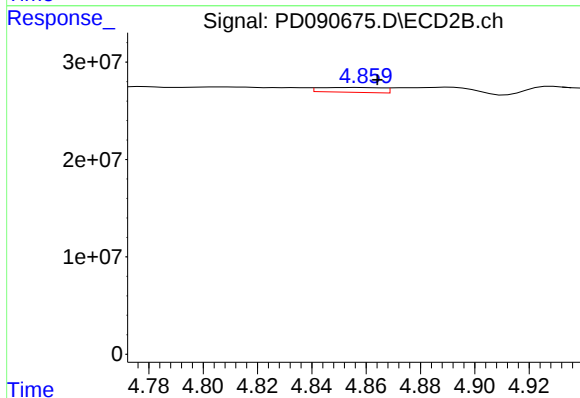
R.T.: 4.260 min
Delta R.T.: 0.005 min
Response: 3724932
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

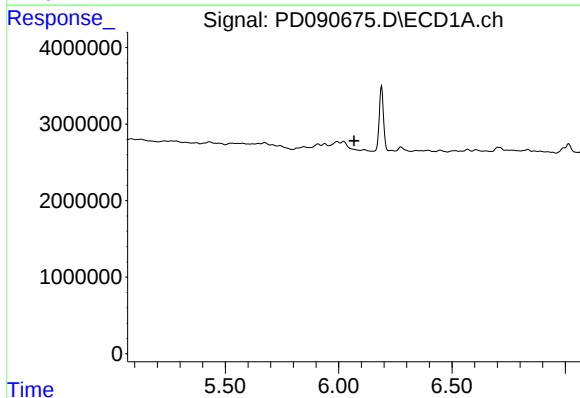
R.T.: 5.674 min
Delta R.T.: -0.010 min
Response: 402973
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-03-101625



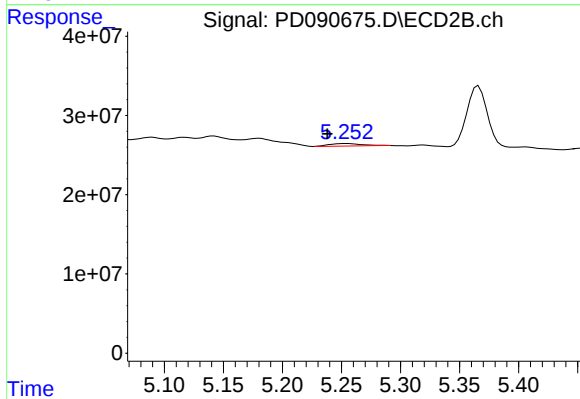
#8 Heptachlor epoxide

R.T.: 4.857 min
Delta R.T.: -0.007 min
Response: 7901096
Conc: 0.19 ng/ml



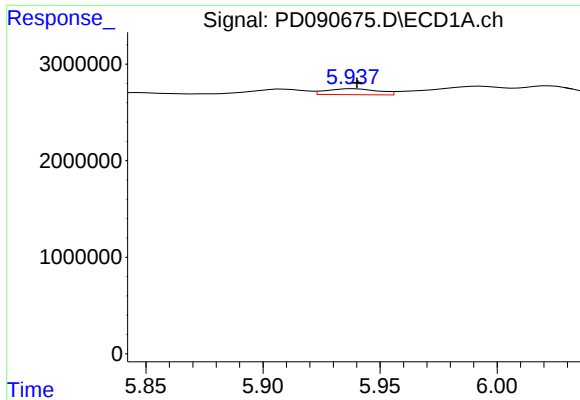
#9 Endosulfan I

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



#9 Endosulfan I

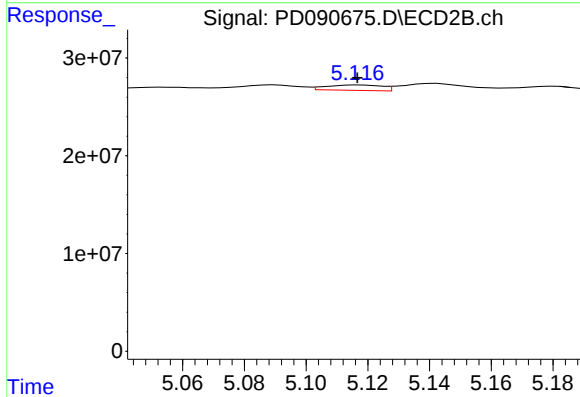
R.T.: 5.254 min
Delta R.T.: 0.016 min
Response: 5352243
Conc: 0.14 ng/ml



#10 gamma-Chlordane

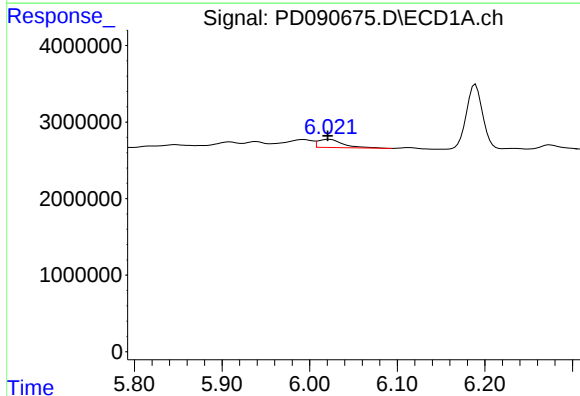
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 949000
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-03-101625



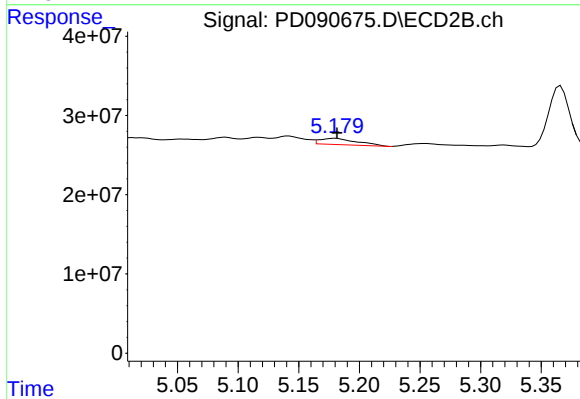
#10 gamma-Chlordane

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 6882408
Conc: 0.15 ng/ml



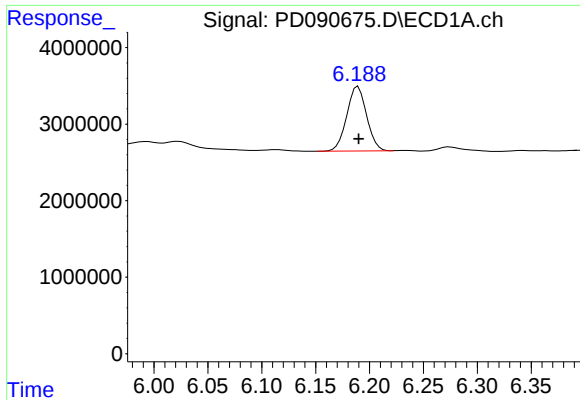
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 2076358
Conc: 0.34 ng/ml



#11 alpha-Chlordane

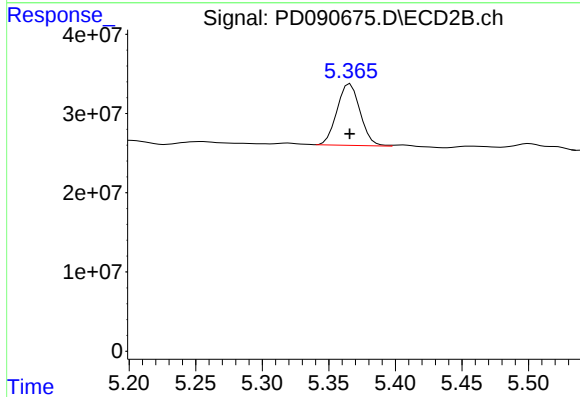
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 16730650
Conc: 0.39 ng/ml



#12 4,4'-DDE

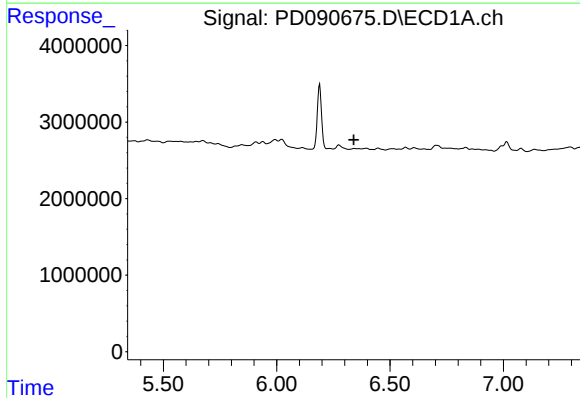
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 10806886
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-03-101625



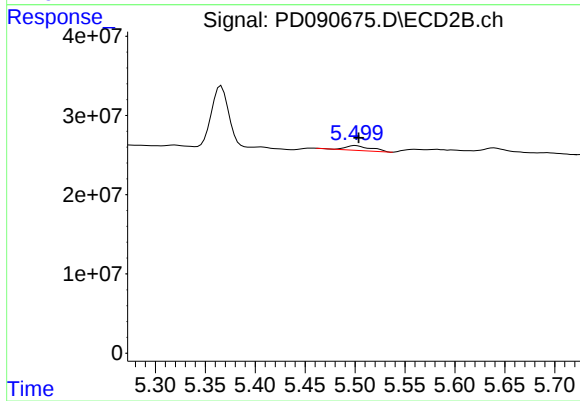
#12 4,4'-DDE

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 94123572
Conc: 2.15 ng/ml



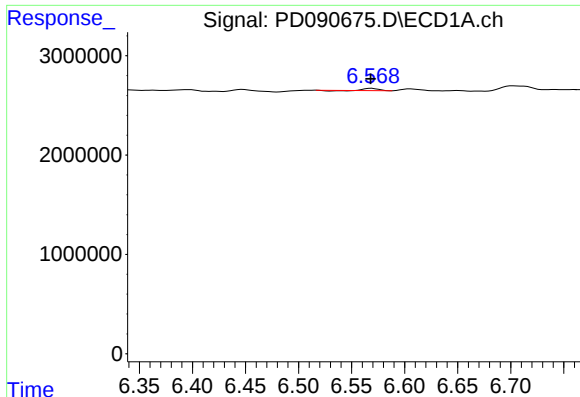
#13 Dieldrin

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: -14080
Conc: N.D.



#13 Dieldrin

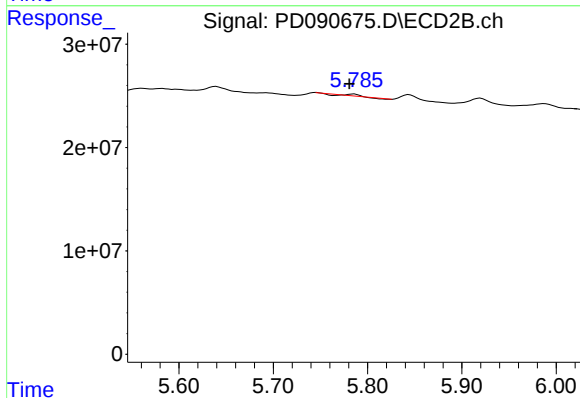
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 10811989
Conc: 0.24 ng/ml



#14 Endrin

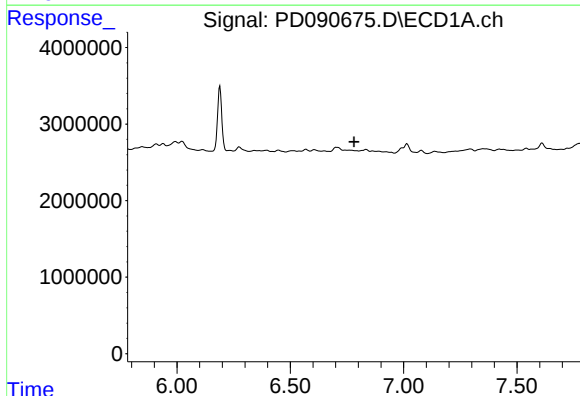
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 166116
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-03-101625



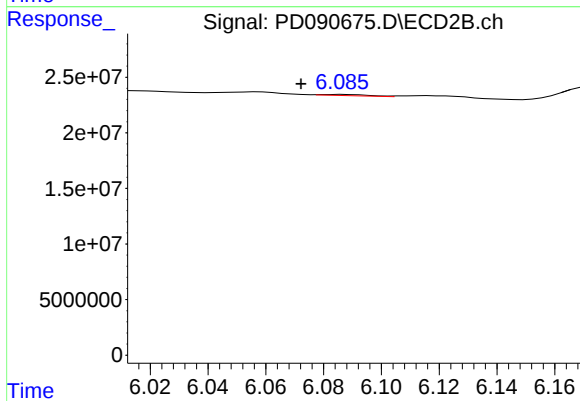
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.005 min
Response: 366711
Conc: 0.01 ng/ml



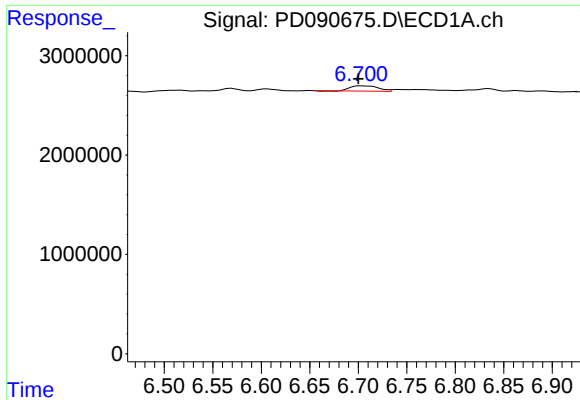
#15 Endosulfan II

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



#15 Endosulfan II

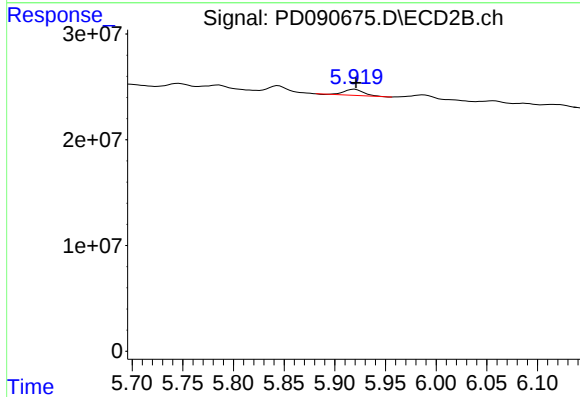
R.T.: 6.087 min
Delta R.T.: 0.015 min
Response: 1238977
Conc: 0.03 ng/ml



#16 4,4'-DDD

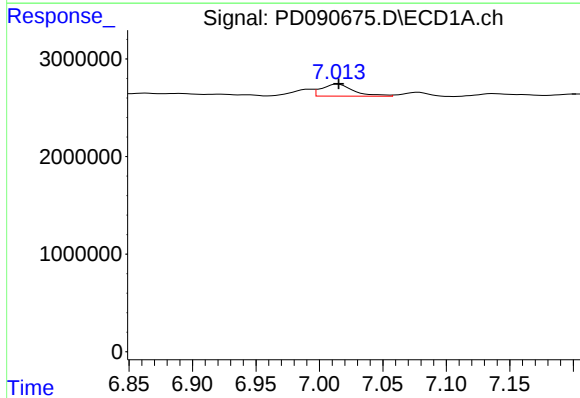
R.T.: 6.703 min
Delta R.T.: 0.002 min
Response: 1052945
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-03-101625



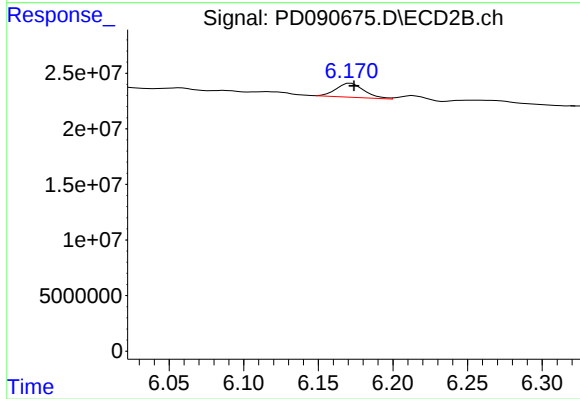
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.001 min
Response: 7842304
Conc: 0.22 ng/ml



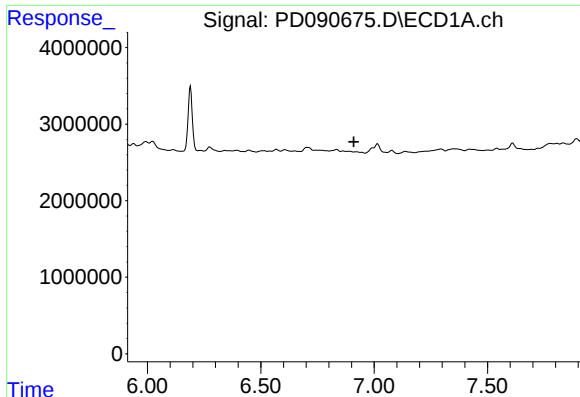
#17 4,4'-DDT

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 2141661
Conc: 0.52 ng/ml



#17 4,4'-DDT

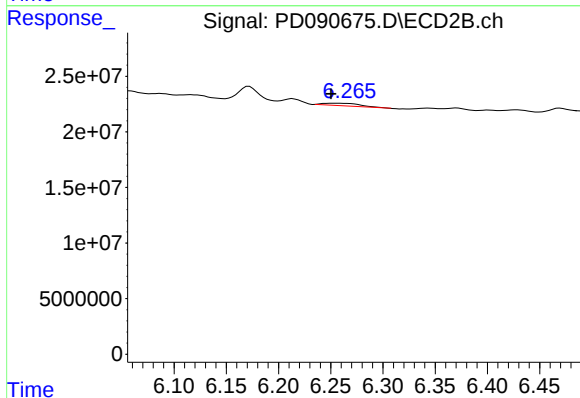
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 16430732
Conc: 0.47 ng/ml



#18 Endrin aldehyde

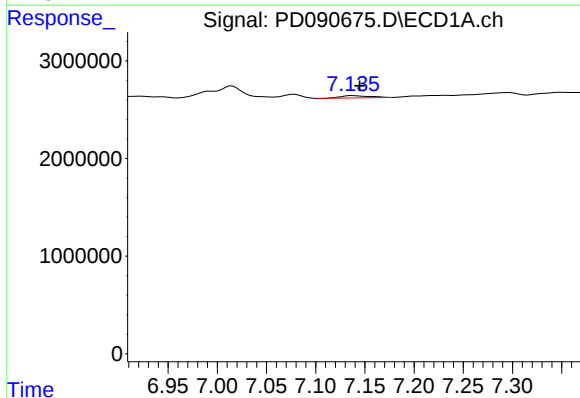
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BU-03-101625



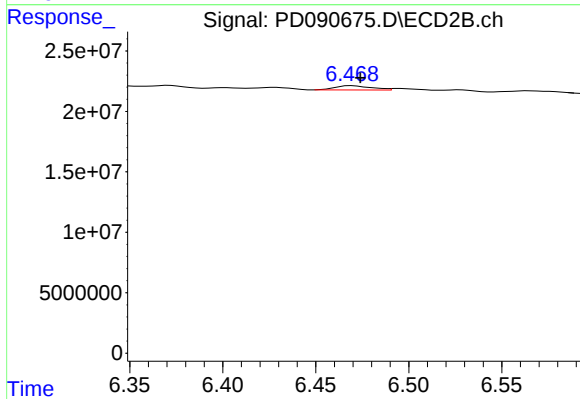
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: 0.004 min
Response: 4288091
Conc: 0.15 ng/ml



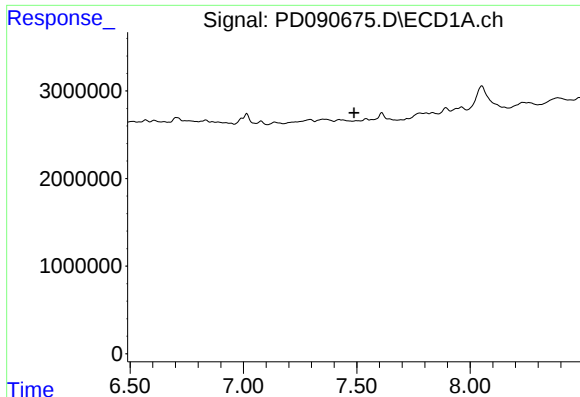
#19 Endosulfan Sulfate

R.T.: 7.137 min
Delta R.T.: -0.008 min
Response: 441052
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

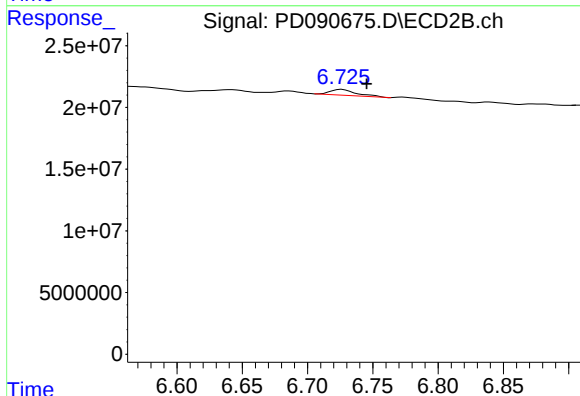
R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 4822129
Conc: 0.13 ng/ml



#20 Methoxychlor

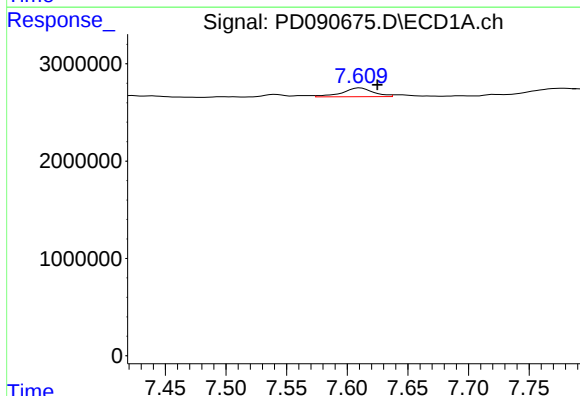
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BU-03-101625



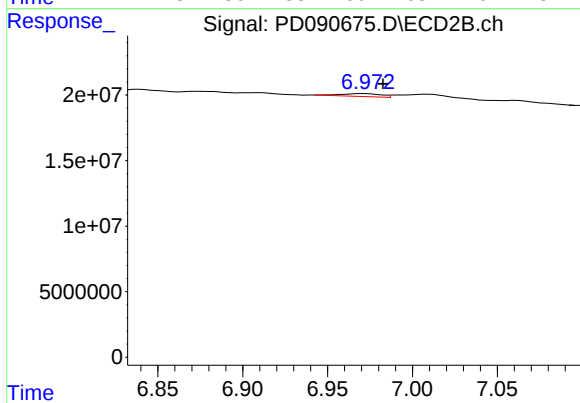
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: -0.019 min
Response: 6644251
Conc: 0.38 ng/ml



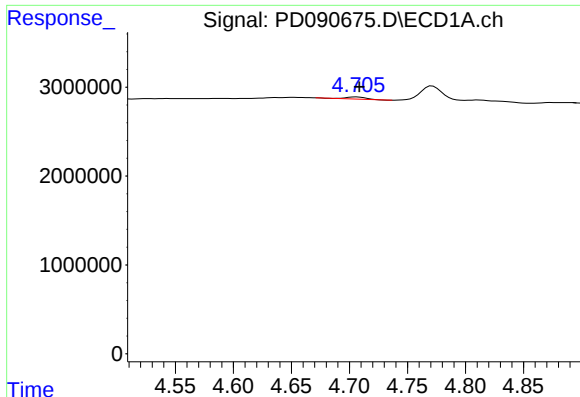
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.014 min
Response: 1599342
Conc: 0.33 ng/ml



#21 Endrin ketone

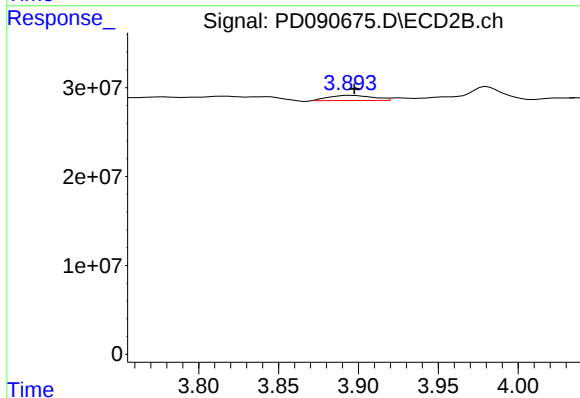
R.T.: 6.972 min
Delta R.T.: -0.011 min
Response: 3654499
Conc: 0.10 ng/ml



#23 Chlordane-1

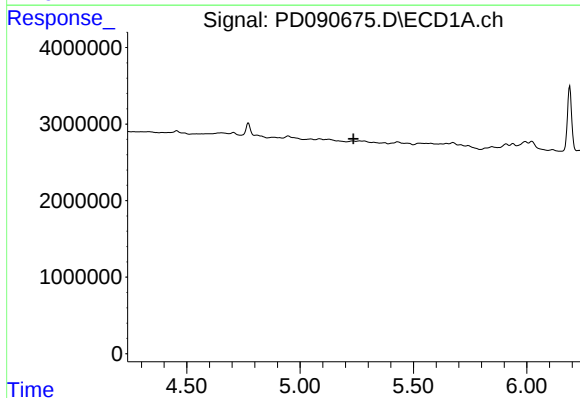
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 294201
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-03-101625



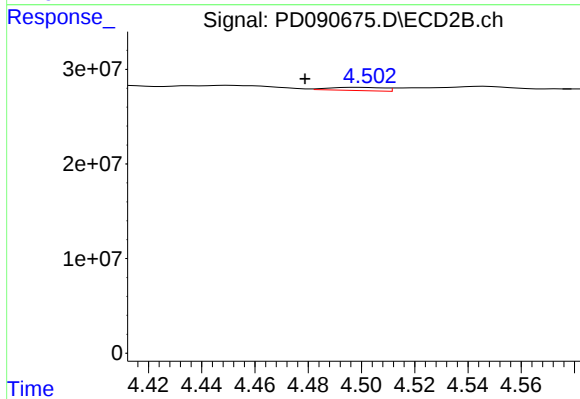
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 11103197
Conc: 8.91 ng/ml



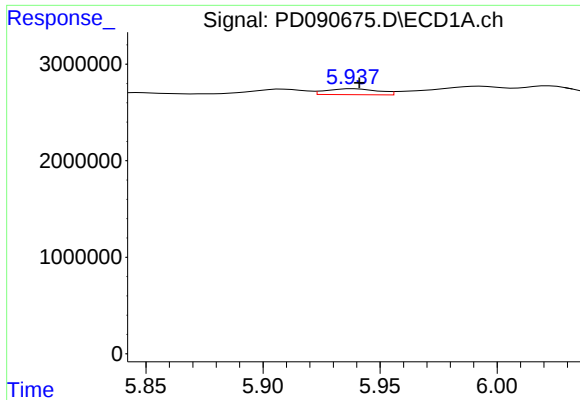
#24 Chlordane-2

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



#24 Chlordane-2

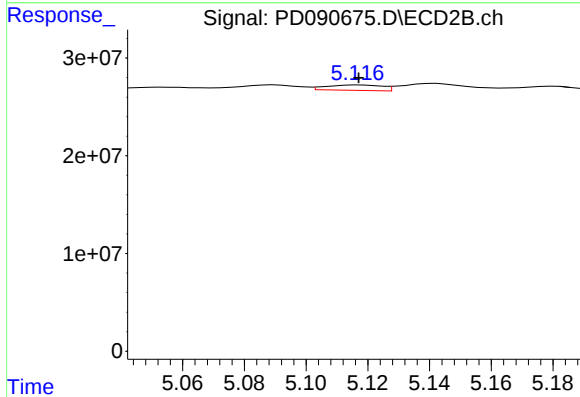
R.T.: 4.498 min
Delta R.T.: 0.019 min
Response: 4873374
Conc: 3.74 ng/ml



#25 Chlordane-3

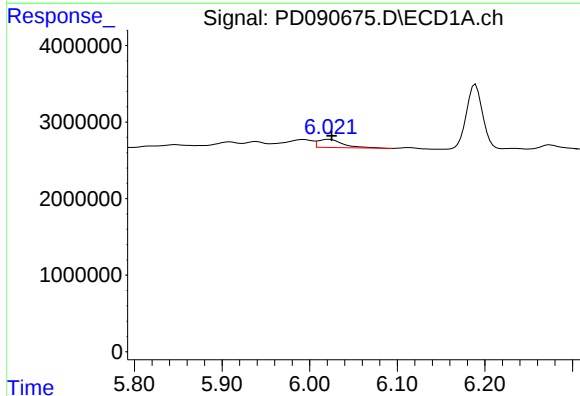
R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 949000
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-03-101625



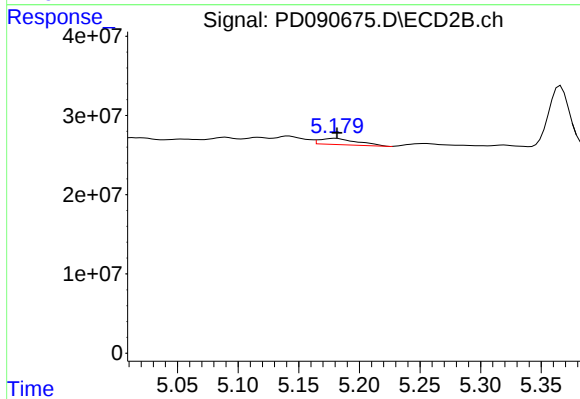
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 6882408
Conc: 1.77 ng/ml



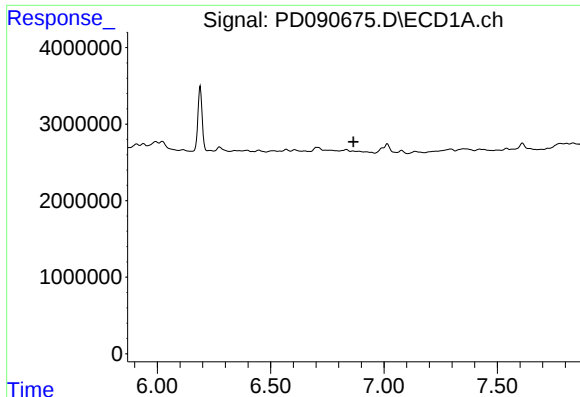
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 2076358
Conc: 2.14 ng/ml



#26 Chlordane-4

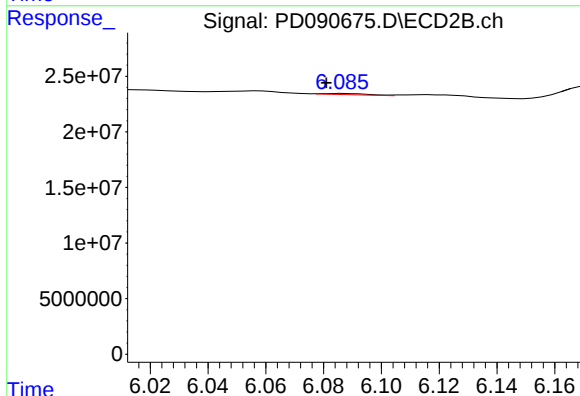
R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 16730650
Conc: 5.01 ng/ml



#27 Chlordane-5

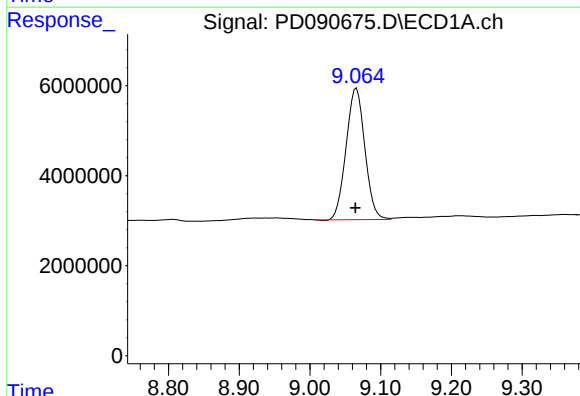
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BU-03-101625



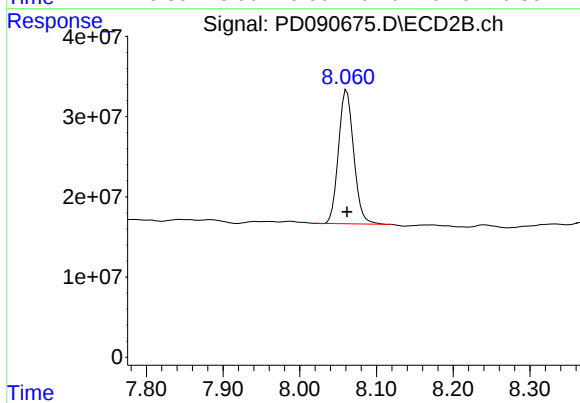
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: 0.006 min
Response: 1238977
Conc: 0.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 53868619
Conc: 11.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 229535967
Conc: 7.58 ng/ml