

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102425\
 Data File : PD090817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 13:04
 Operator : AR\AJ
 Sample : Q3439-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 23:36:44 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	125.2E6	743.7E6	40.208	24.975 #
28)	SA Decachlor...	9.063	8.059	98071612	523.6E6	20.965	17.286
Target Compounds							
2)	A alpha-BHC	0.000	3.376	0	9203245	N.D.	0.180 #
3)	MA gamma-BHC...	4.300f	3.719	834327	2919619	0.123	0.062 #
4)	MA Heptachlor	4.942f	4.084	1588262	13652175	0.284	0.306
5)	MB Aldrin	5.250	4.368	345849	3296416	0.053	0.071 #
6)	B beta-BHC	4.494f	4.031	1374029	17632012	0.525	0.889 #
7)	B delta-BHC	4.768	4.250	3189455	10948912	0.472	0.229 #
8)	B Heptachlo...	0.000	4.888f	0	51973842	N.D.	1.219 #
9)	A Endosulfan I	0.000	5.259f	0	5190731	N.D.	0.132 #
10)	B gamma-Chl...	5.934	5.118	85135	3540264	0.014	0.079 #
11)	B alpha-Chl...	5.993f	5.197f	9220605	11707217	1.492	0.271 #
13)	MA Dieldrin	0.000	5.500	0	4390967	N.D.	0.099 #
14)	MA Endrin	0.000	5.785	0	6389428	N.D.	0.158 #
15)	B Endosulfa...	0.000	6.063	0	2667205	N.D.	0.071 #
17)	MA 4,4'-DDT	0.000	6.176	0	12368109	N.D.	0.353 #
18)	B Endrin al...	0.000	6.277f	0	580734	N.D.	0.021 #
20)	A Methoxychlor	0.000	6.725f	0	4116834	N.D.	0.236 #
21)	B Endrin ke...	7.607f	0.000	536128	0	0.110	N.D. #
22)	Mirex	0.000	7.166	0	1065063	N.D.	0.041 #
23)	Chlordane-1	4.685f	3.886	909630	10626308	4.814	8.526 #
24)	Chlordane-2	5.250	4.450f	345849	17612669	1.791	13.501 #
25)	Chlordane-3	5.934	5.118	85135	3540264	0.112	0.910 #
26)	Chlordane-4	0.000	5.197	0	11707217	N.D.	3.504 #
27)	Chlordane-5	6.840f	6.087	1027602	11012440	6.839	7.461

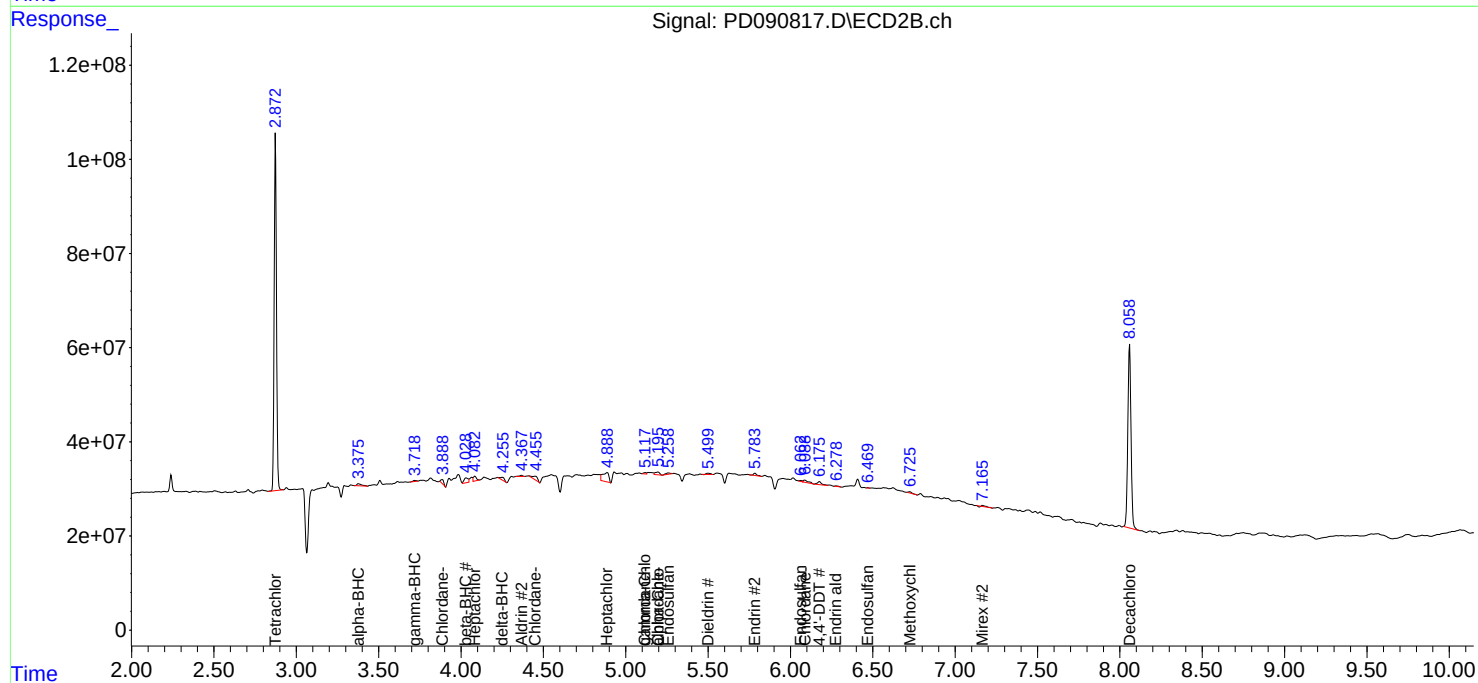
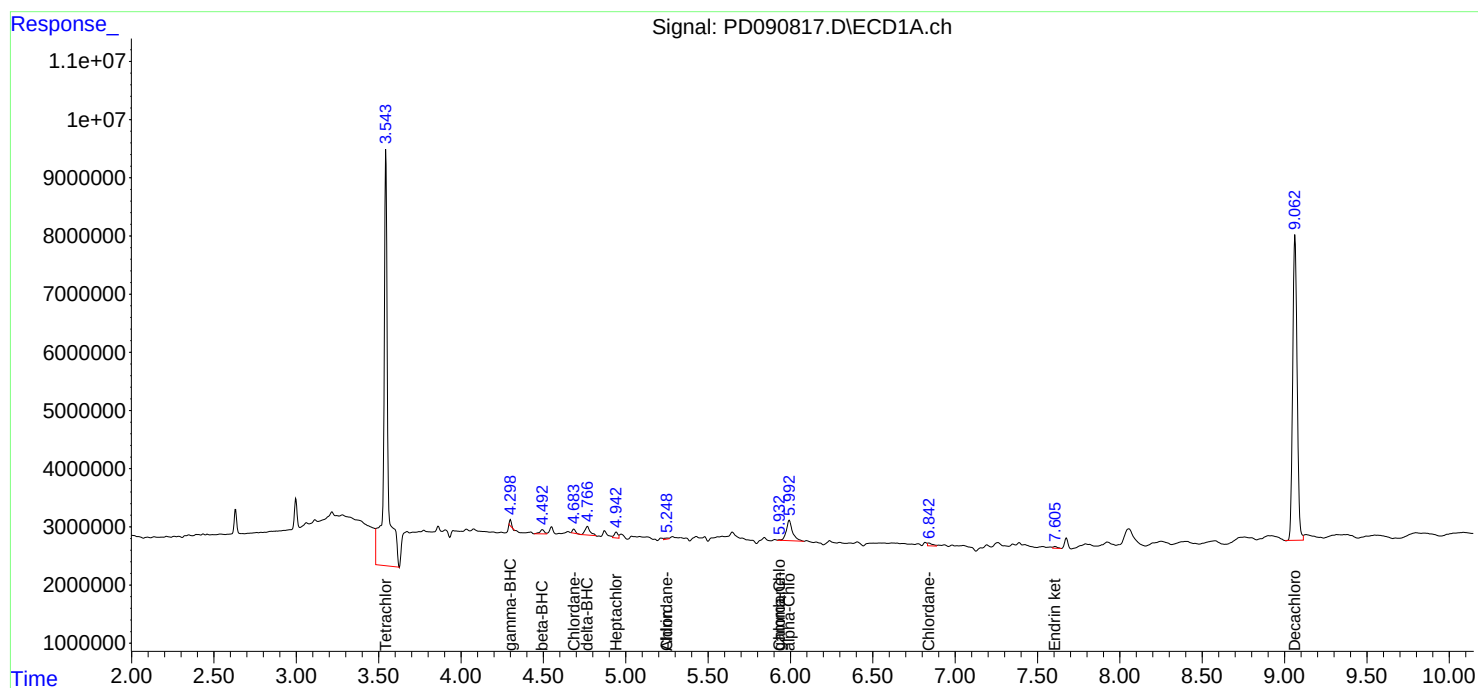
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

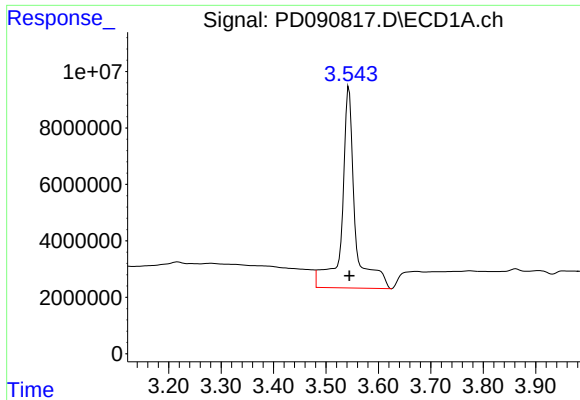
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102425\
Data File : PD090817.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2025 13:04
Operator : AR\AJ
Sample : Q3439-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 23:36:44 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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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

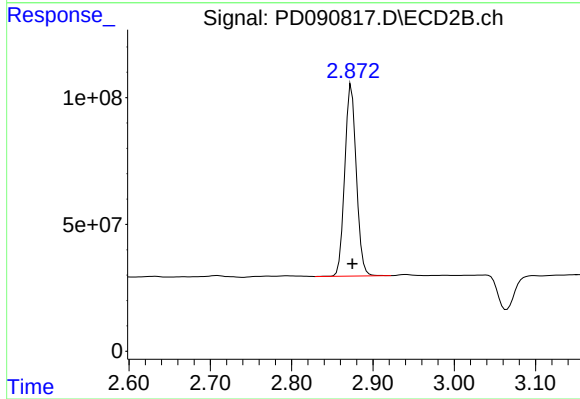




#1 Tetrachloro-m-xylene

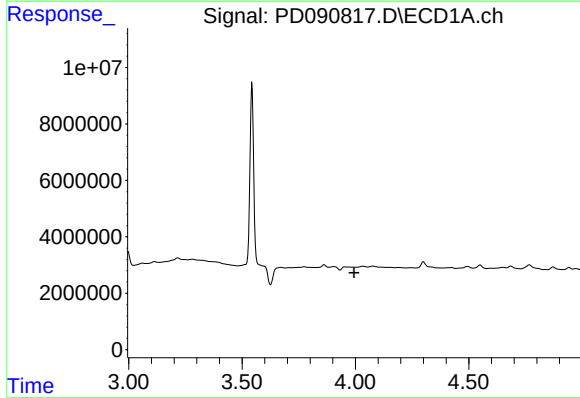
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 125213993
Conc: 40.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



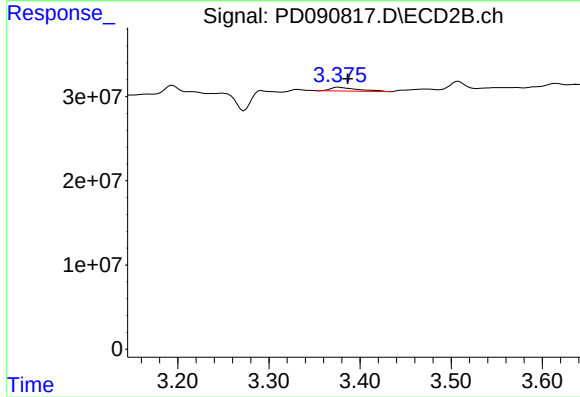
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.001 min
Response: 743696430
Conc: 24.98 ng/ml



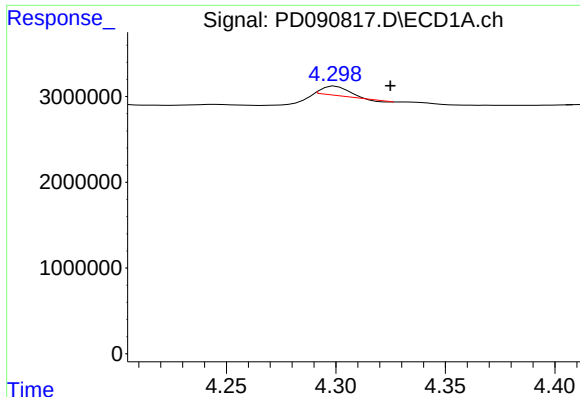
#2 alpha-BHC

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



#2 alpha-BHC

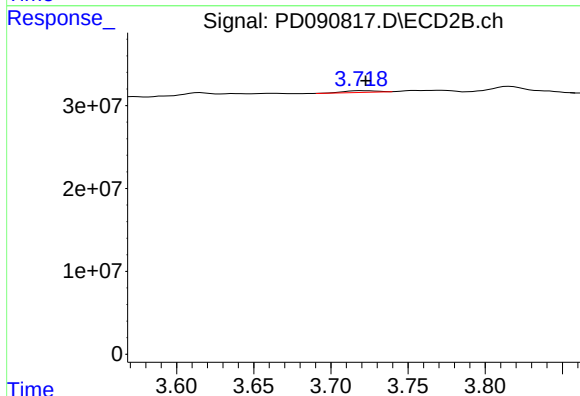
R.T.: 3.376 min
Delta R.T.: -0.010 min
Response: 9203245
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

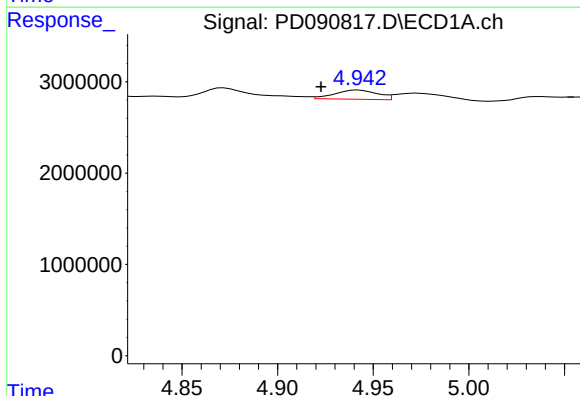
R.T.: 4.300 min
Delta R.T.: -0.025 min
Response: 834327
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



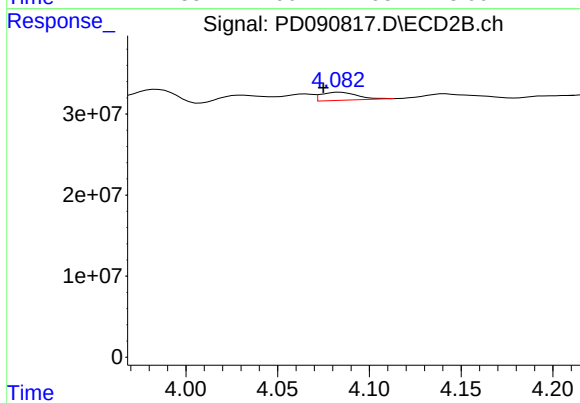
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.003 min
Response: 2919619
Conc: 0.06 ng/ml



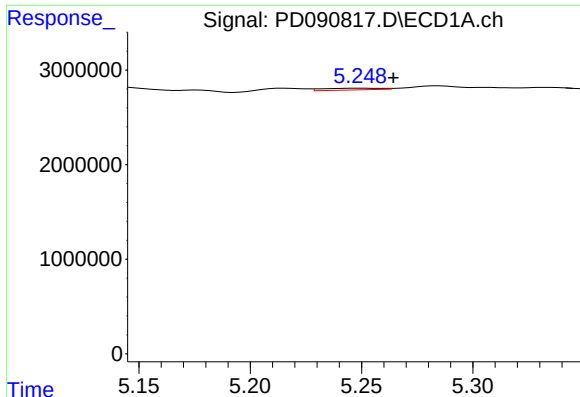
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.020 min
Response: 1588262
Conc: 0.28 ng/ml



#4 Heptachlor

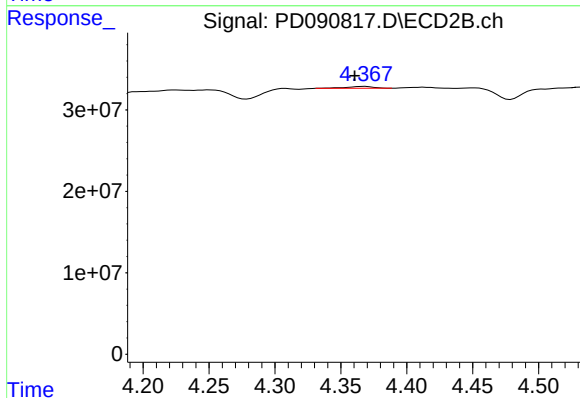
R.T.: 4.084 min
Delta R.T.: 0.009 min
Response: 13652175
Conc: 0.31 ng/ml



#5 Aldrin

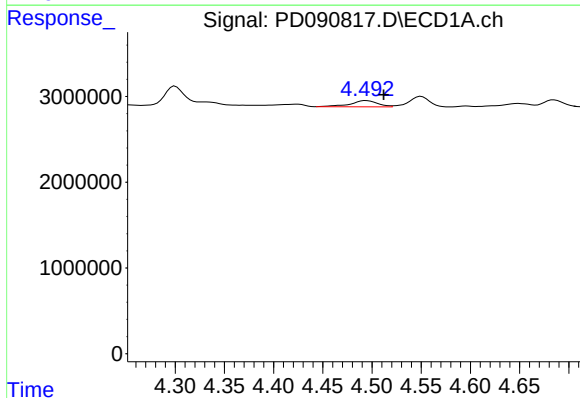
R.T.: 5.250 min
Delta R.T.: -0.014 min
Response: 345849
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



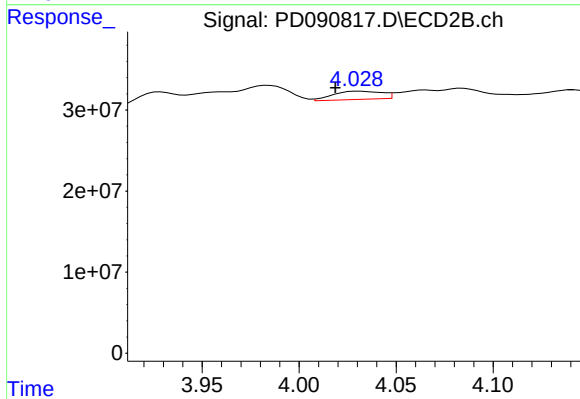
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.008 min
Response: 3296416
Conc: 0.07 ng/ml



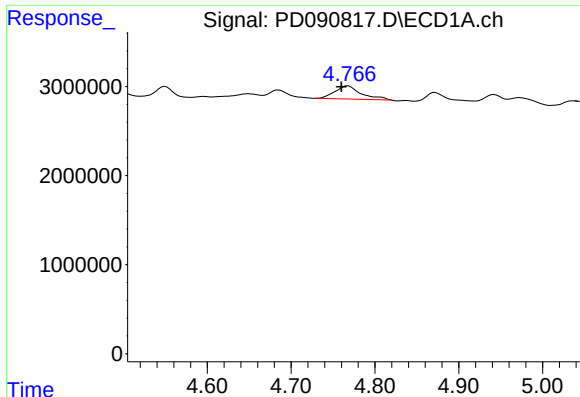
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.018 min
Response: 1374029
Conc: 0.52 ng/ml



#6 beta-BHC

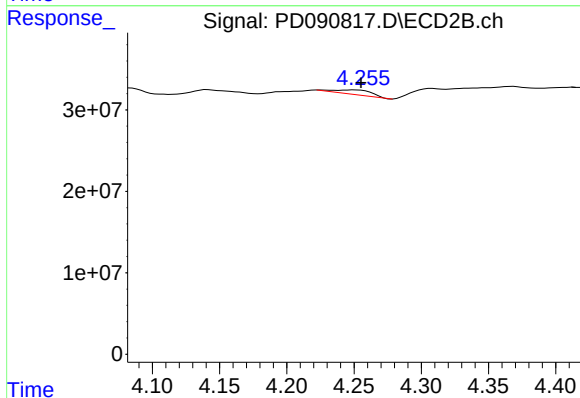
R.T.: 4.031 min
Delta R.T.: 0.012 min
Response: 17632012
Conc: 0.89 ng/ml



#7 delta-BHC

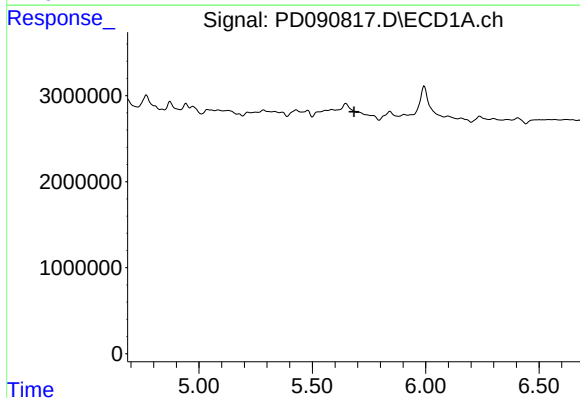
R.T.: 4.768 min
Delta R.T.: 0.008 min
Response: 3189455
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



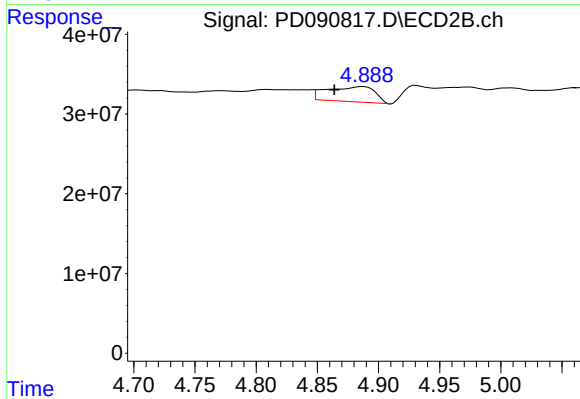
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: -0.005 min
Response: 10948912
Conc: 0.23 ng/ml



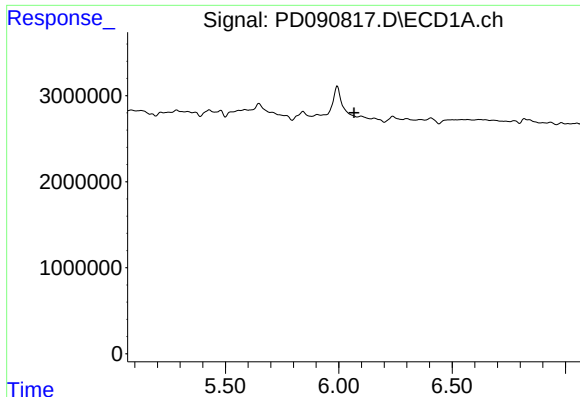
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

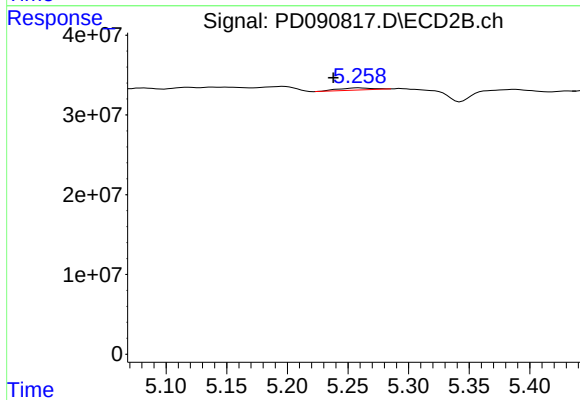
R.T.: 4.888 min
Delta R.T.: 0.024 min
Response: 51973842
Conc: 1.22 ng/ml



#9 Endosulfan I

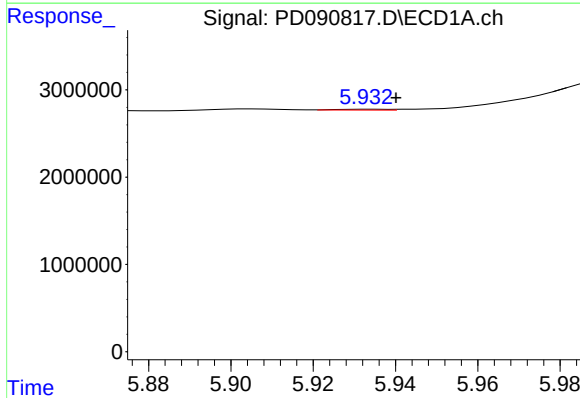
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



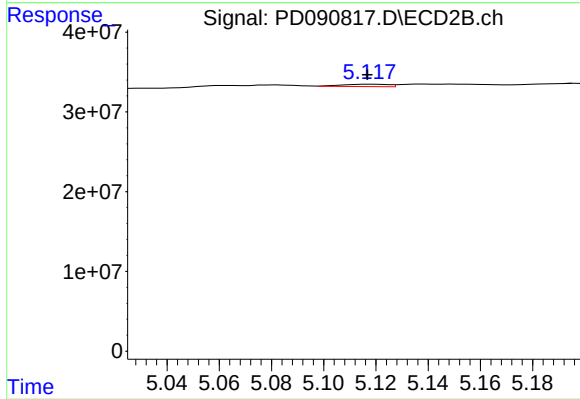
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.021 min
Response: 5190731
Conc: 0.13 ng/ml



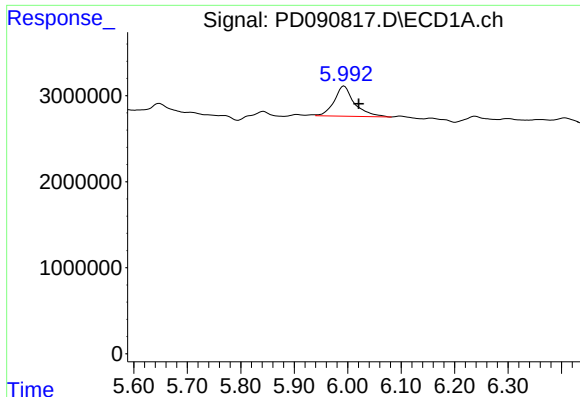
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 85135
Conc: 0.01 ng/ml



#10 gamma-Chlordane

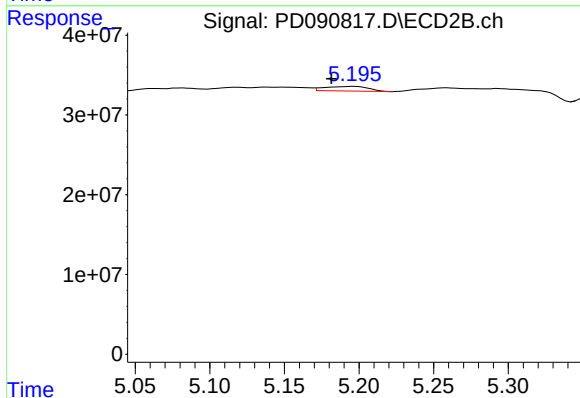
R.T.: 5.118 min
Delta R.T.: 0.002 min
Response: 3540264
Conc: 0.08 ng/ml



#11 alpha-Chlordane

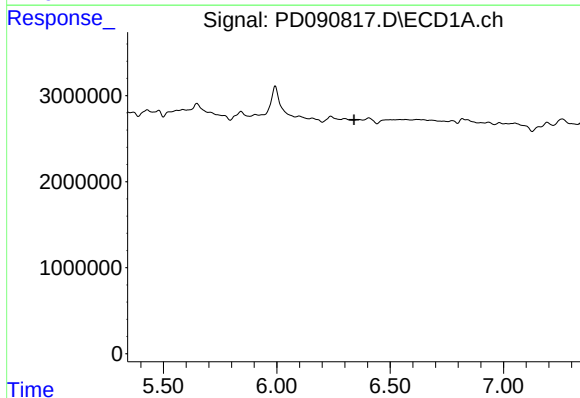
R.T.: 5.993 min
Delta R.T.: -0.027 min
Response: 9220605
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



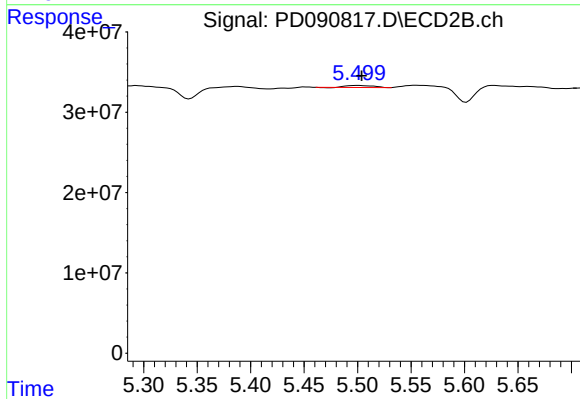
#11 alpha-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.015 min
Response: 11707217
Conc: 0.27 ng/ml



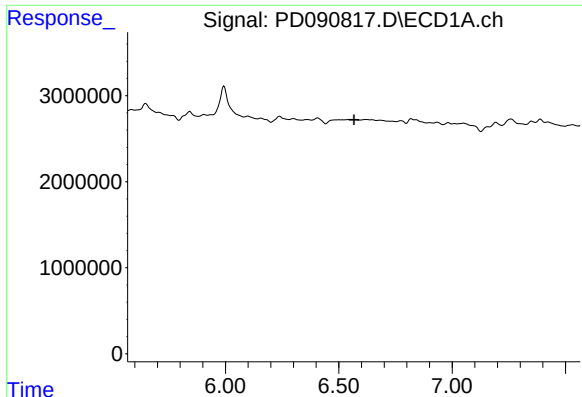
#13 Dieldrin

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



#13 Dieldrin

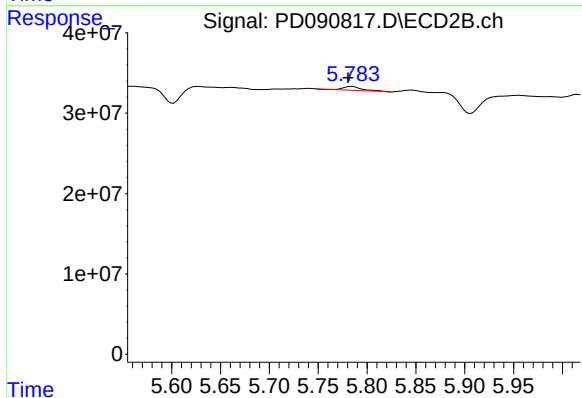
R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 4390967
Conc: 0.10 ng/ml



#14 Endrin

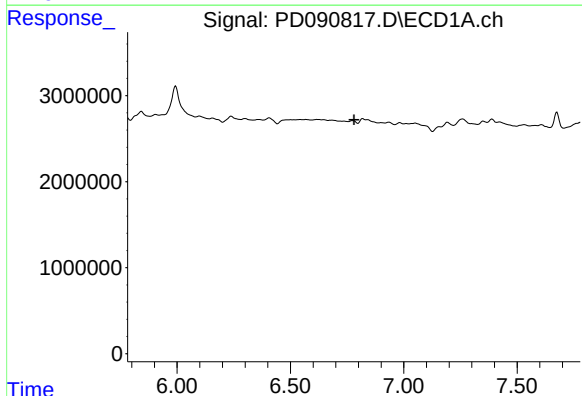
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



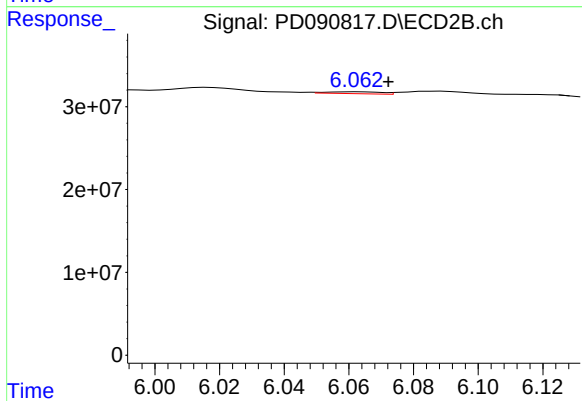
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: 6389428
Conc: 0.16 ng/ml



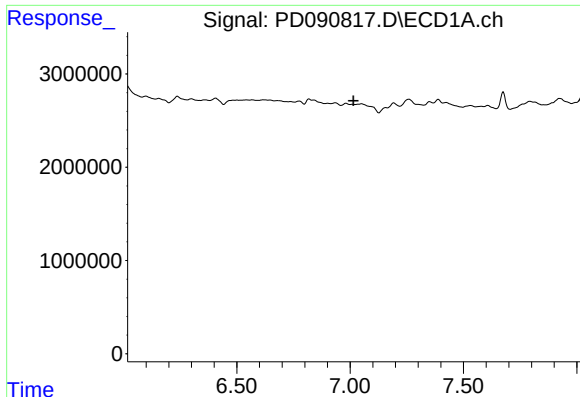
#15 Endosulfan II

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



#15 Endosulfan II

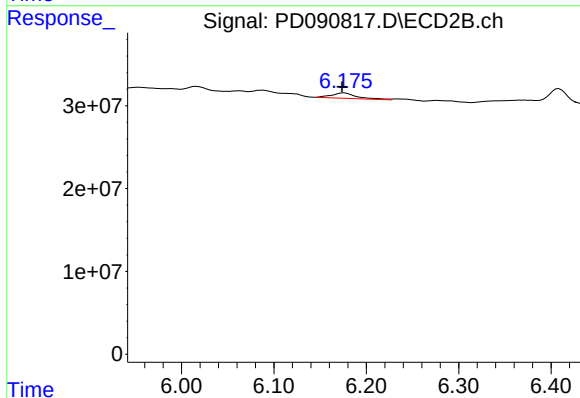
R.T.: 6.063 min
Delta R.T.: -0.010 min
Response: 2667205
Conc: 0.07 ng/ml



#17 4,4'-DDT

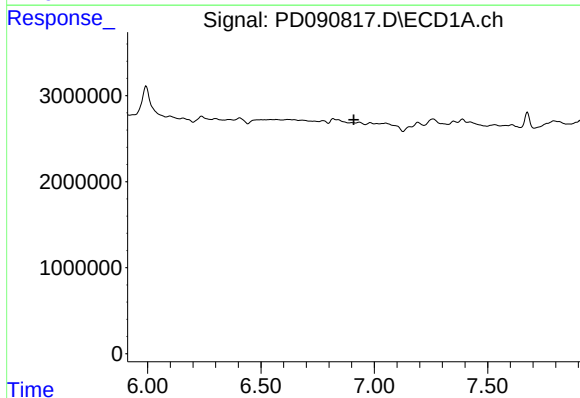
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



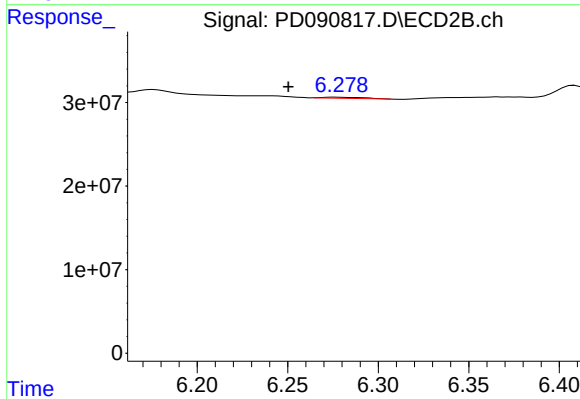
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 12368109
Conc: 0.35 ng/ml



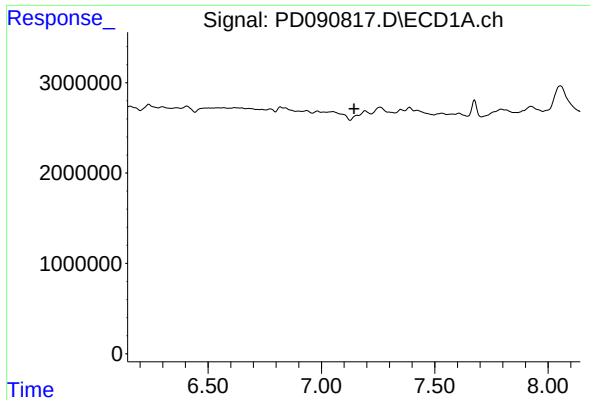
#18 Endrin aldehyde

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



#18 Endrin aldehyde

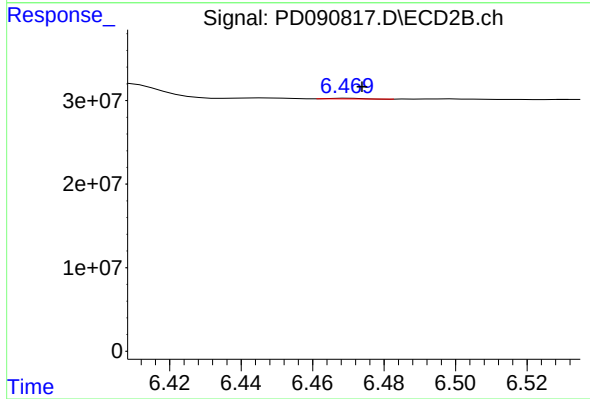
R.T.: 6.277 min
Delta R.T.: 0.026 min
Response: 580734
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

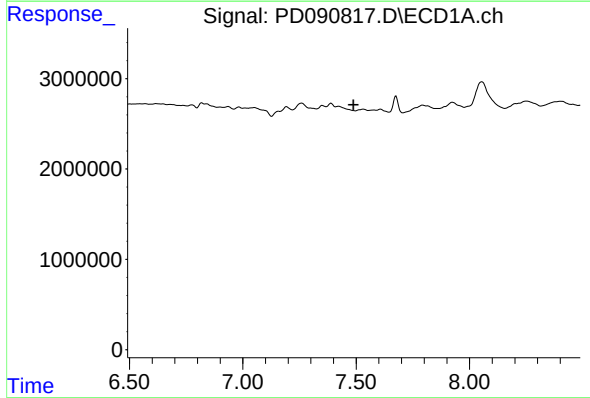
R.T.: 7.157 min
Delta R.T.: 0.013 min
Response: -485012
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



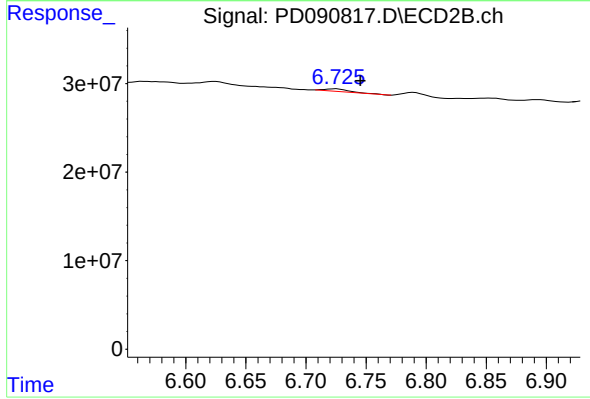
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 499091
Conc: 0.01 ng/ml



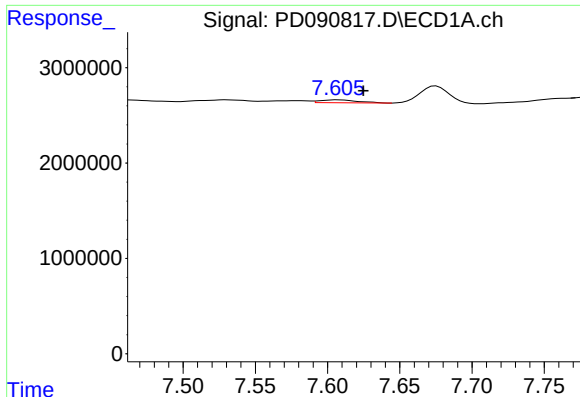
#20 Methoxychlor

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



#20 Methoxychlor

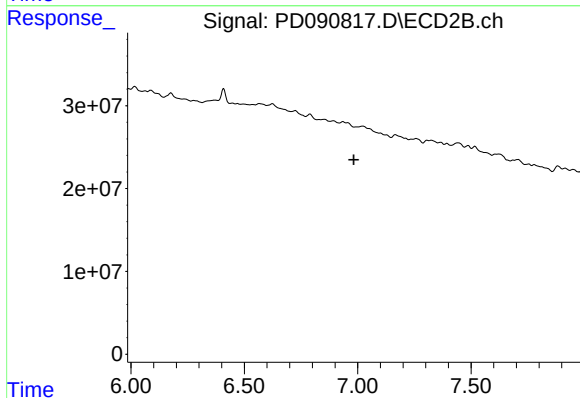
R.T.: 6.725 min
Delta R.T.: -0.021 min
Response: 4116834
Conc: 0.24 ng/ml



#21 Endrin ketone

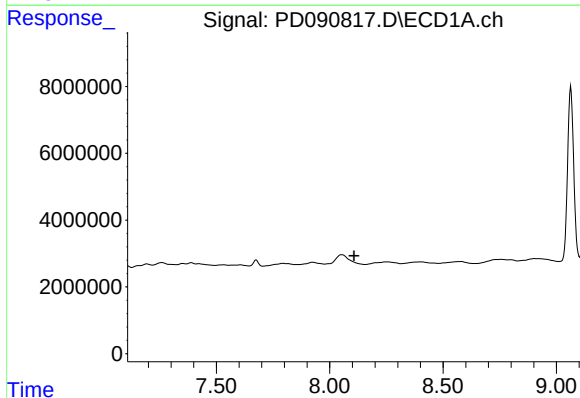
R.T.: 7.607 min
Delta R.T.: -0.018 min
Response: 536128
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



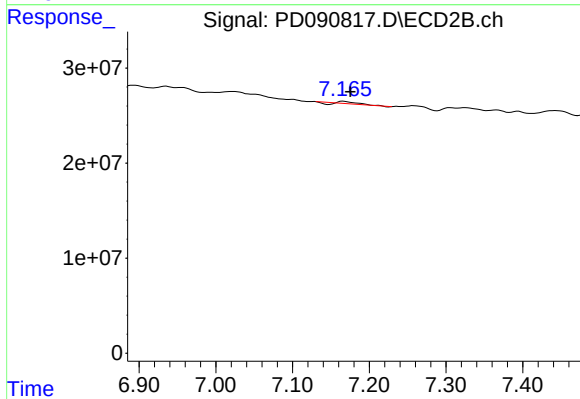
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



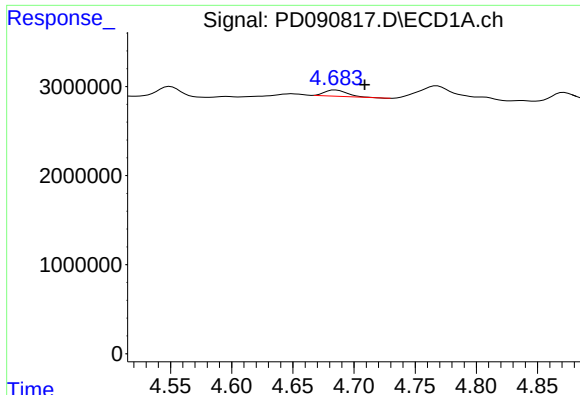
#22 Mirex

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



#22 Mirex

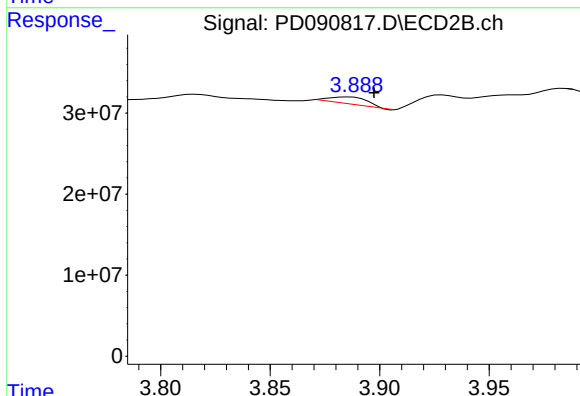
R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 1065063
Conc: 0.04 ng/ml



#23 Chlordane-1

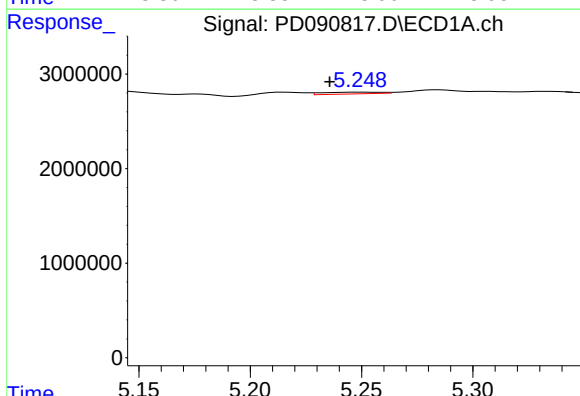
R.T.: 4.685 min
Delta R.T.: -0.024 min
Response: 909630
Conc: 4.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



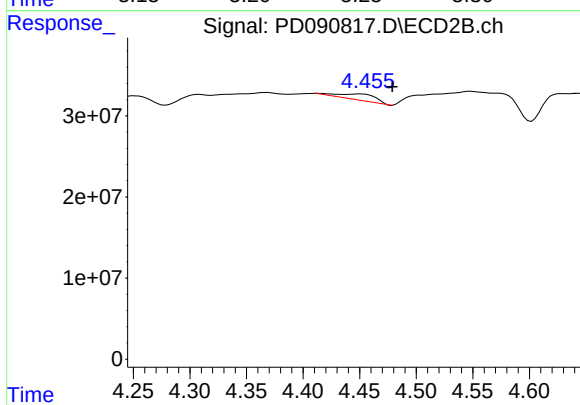
#23 Chlordane-1

R.T.: 3.886 min
Delta R.T.: -0.012 min
Response: 10626308
Conc: 8.53 ng/ml



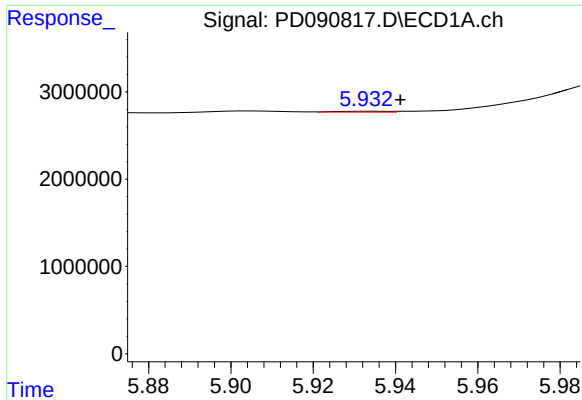
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: 0.014 min
Response: 345849
Conc: 1.79 ng/ml



#24 Chlordane-2

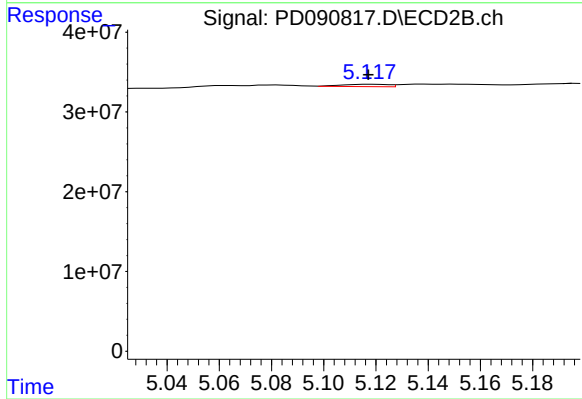
R.T.: 4.450 min
Delta R.T.: -0.028 min
Response: 17612669
Conc: 13.50 ng/ml



#25 Chlordane-3

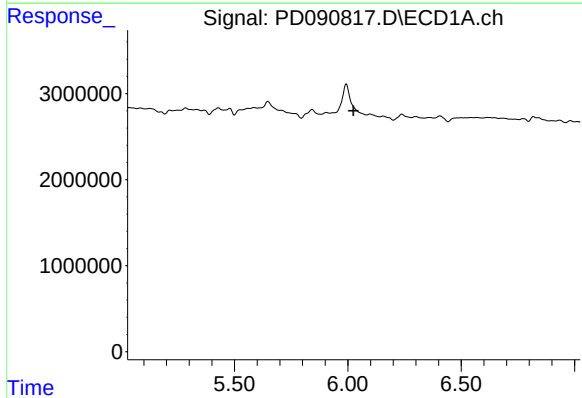
R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 85135
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



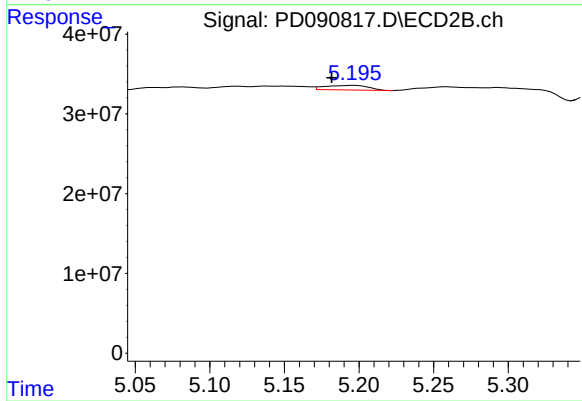
#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: 0.001 min
Response: 3540264
Conc: 0.91 ng/ml



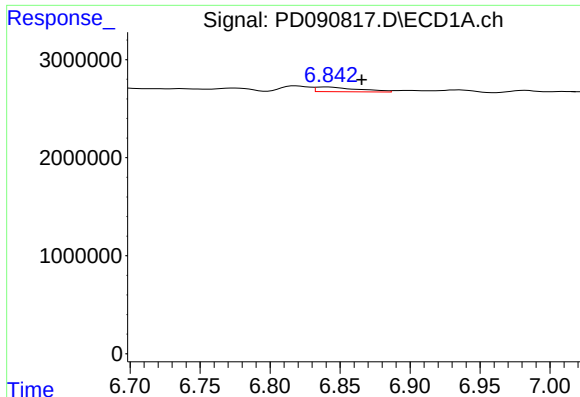
#26 Chlordane-4

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



#26 Chlordane-4

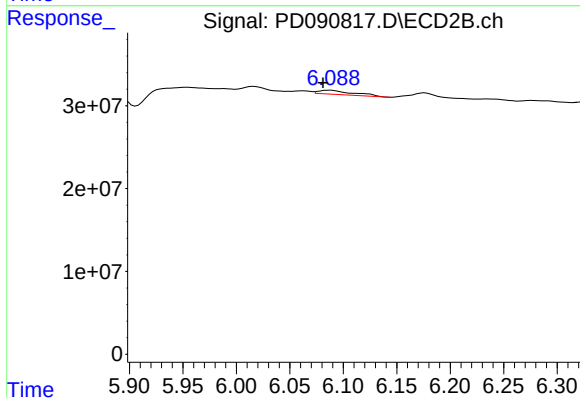
R.T.: 5.197 min
Delta R.T.: 0.015 min
Response: 11707217
Conc: 3.50 ng/ml



#27 Chlordane-5

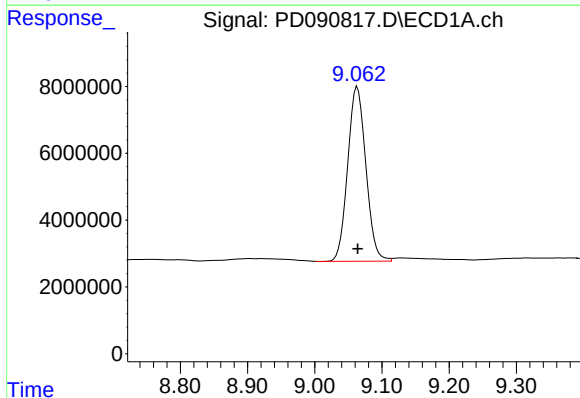
R.T.: 6.840 min
Delta R.T.: -0.025 min
Response: 1027602
Conc: 6.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



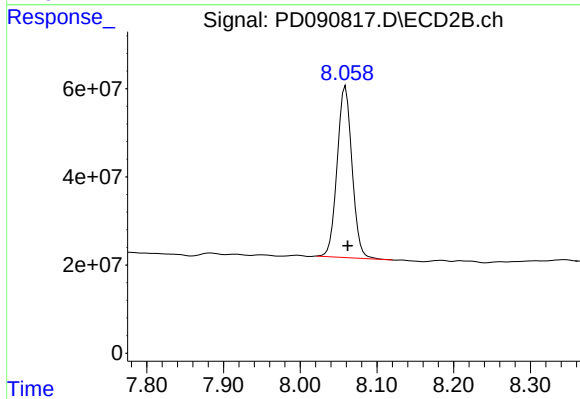
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: 0.006 min
Response: 11012440
Conc: 7.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 98071612
Conc: 20.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 523623939
Conc: 17.29 ng/ml