

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102225\
 Data File : PD090759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2025 15:54
 Operator : AR\AJ
 Sample : Q3399-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-ROLLOFF

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 12:25:49 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...	3.545	2.874	60912193	571.3E6	19.560	19.186
28)	SA Decachlor...	9.067	8.062	86739386	609.1E6	18.542	20.107
Target Compounds							
2)	A alpha-BHC	3.995	3.382	431142	12455029	0.060	0.244 #
3)	MA gamma-BHC...	4.317	3.714	284828	-71521	0.042	N.D. #
4)	MA Heptachlor	4.908	4.072	2624777	3055724	0.470	0.069 #
6)	B beta-BHC	4.488f	4.032	455216	6176092	0.174	0.311 #
7)	B delta-BHC	4.773	4.266	23592634	507723	3.489	0.011 #
8)	B Heptachlo...	5.681	4.887f	5789474	33090958	1.000	0.776
9)	A Endosulfan I	6.098f	5.227	70902	666248	0.013	0.017 #
10)	B gamma-Chl...	0.000	5.114	0	105959	N.D.	0.002 #
11)	B alpha-Chl...	5.993f	5.193	18220318	3272373	2.948	0.076 #
12)	B 4,4'-DDE	0.000	5.351f	0	2614042	N.D.	0.060 #
13)	MA Dieldrin	0.000	5.474f	0	12032907	N.D.	0.272 #
14)	MA Endrin	0.000	5.787	0	43560336	N.D.	1.076 #
15)	B Endosulfa...	0.000	6.065	0	1231910	N.D.	0.033 #
16)	A 4,4'-DDD	0.000	5.925	0	654282	N.D.	0.018 #
17)	MA 4,4'-DDT	7.025	6.178	298722	3007135	0.073	0.086
18)	B Endrin al...	6.921	6.237	1573671	698549	0.430	0.025 #
19)	B Endosulfa...	0.000	6.483	0	129613	N.D.	0.004 #
20)	A Methoxychlor	7.489	6.742	351119	-877771	0.165	N.D. #
21)	B Endrin ke...	7.600f	7.003f	201015	-239435	0.041	N.D. #
22)	Mirex	0.000	7.169	0	8798373	N.D.	0.342 #
23)	Chlordane-1	0.000	3.896	0	3360367	N.D.	2.696 #
24)	Chlordane-2	0.000	4.446f	0	7854987	N.D.	6.021 #
25)	Chlordane-3	0.000	5.114	0	105959	N.D.	0.027 #
26)	Chlordane-4	0.000	5.193	0	3272373	N.D.	0.979 #
27)	Chlordane-5	6.867	6.091	456002	10140685	3.035	6.870 #

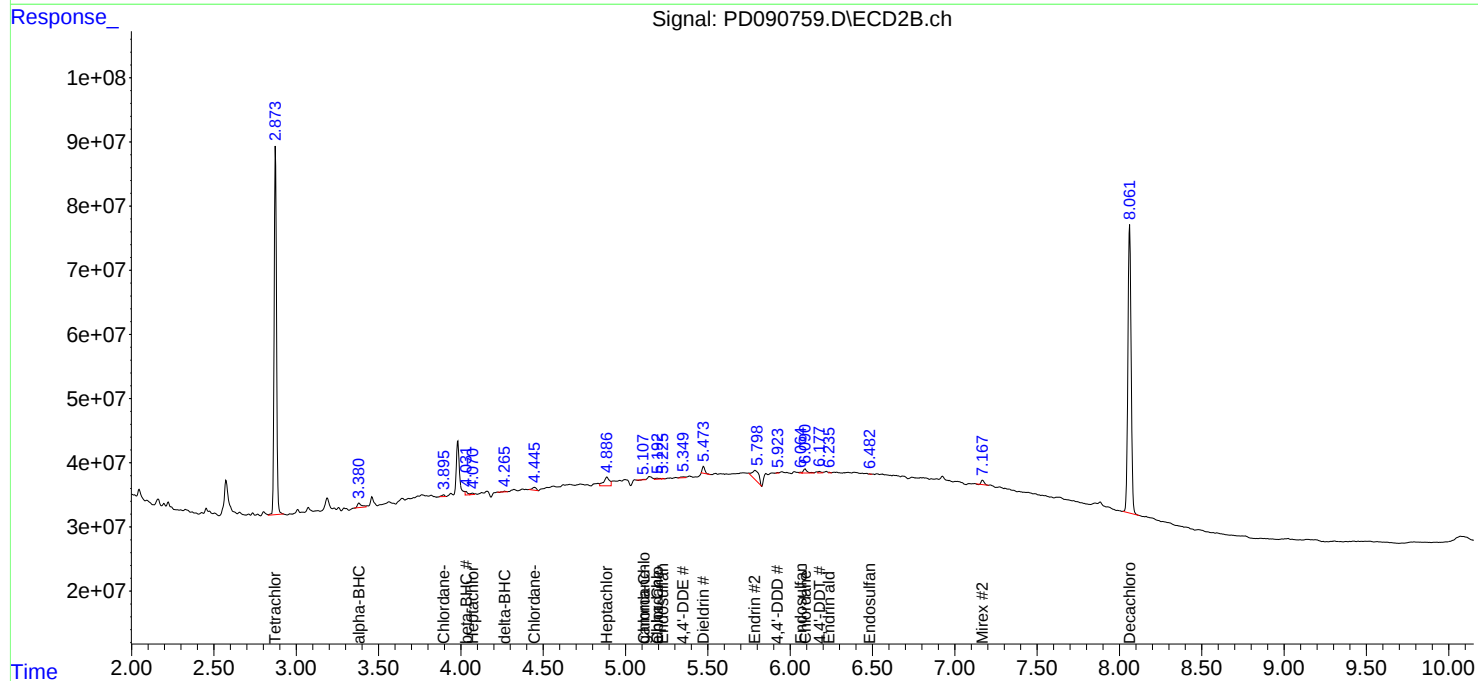
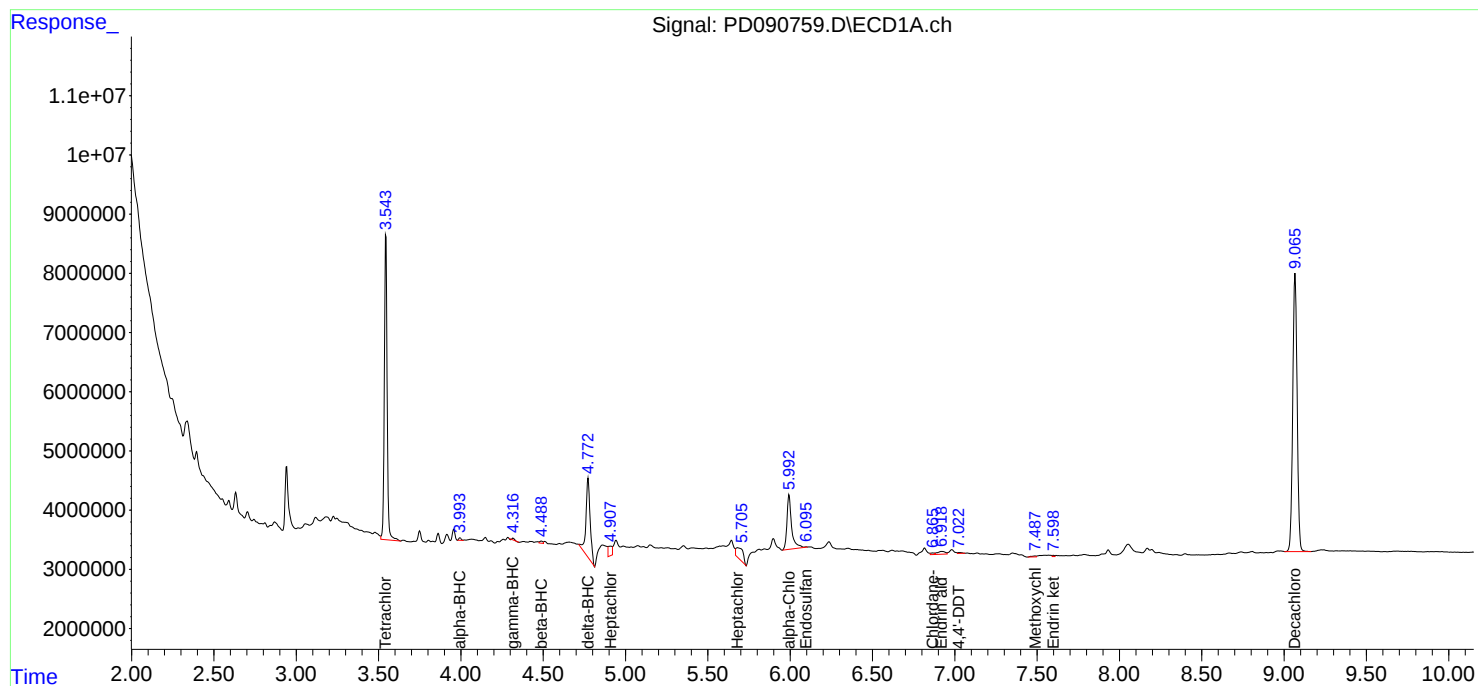
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

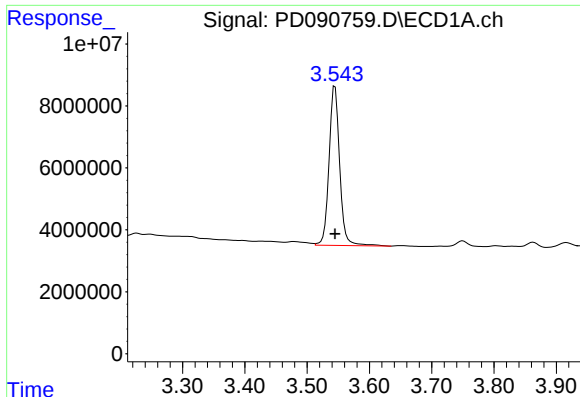
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102225\
Data File : PD090759.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2025 15:54
Operator : AR\AJ
Sample : Q3399-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFF

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 12:25:49 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
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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

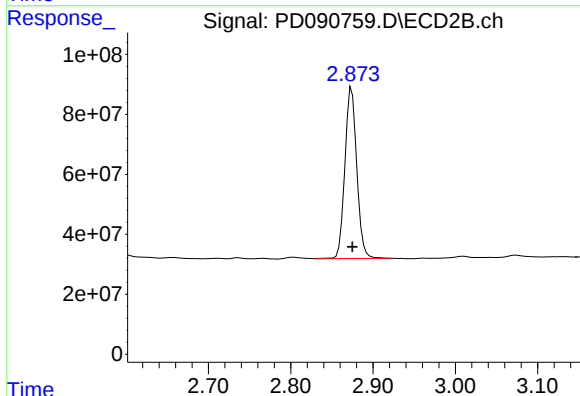




#1 Tetrachloro-m-xylene

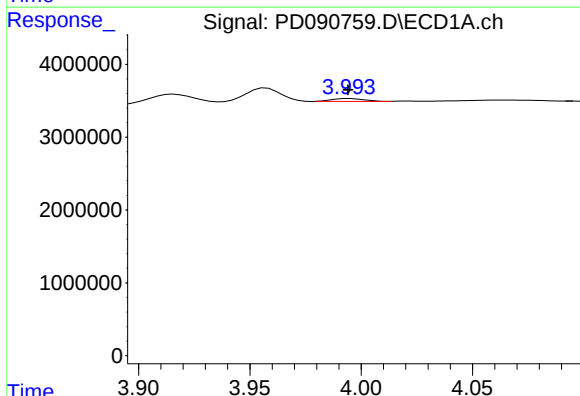
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 60912193
Conc: 19.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFF



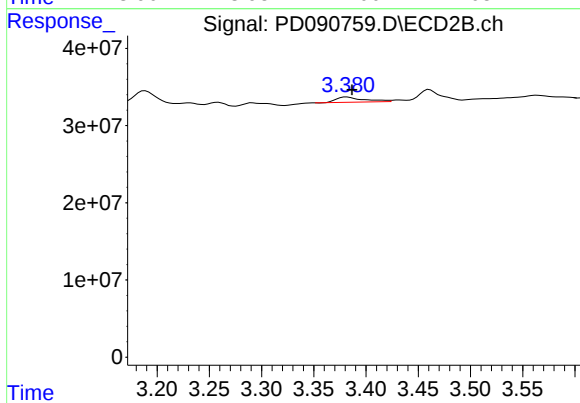
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 571295834
Conc: 19.19 ng/ml



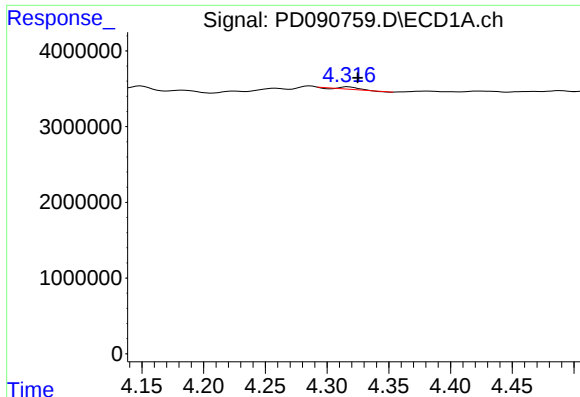
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 431142
Conc: 0.06 ng/ml



#2 alpha-BHC

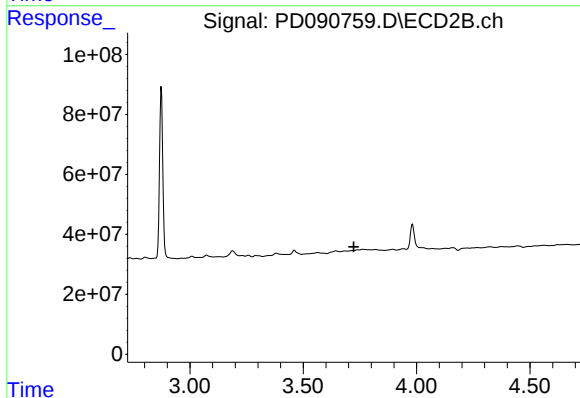
R.T.: 3.382 min
Delta R.T.: -0.005 min
Response: 12455029
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

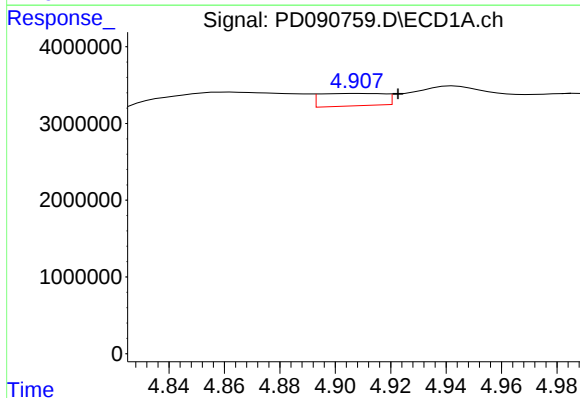
R.T.: 4.317 min
Delta R.T.: -0.008 min
Response: 284828
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFF



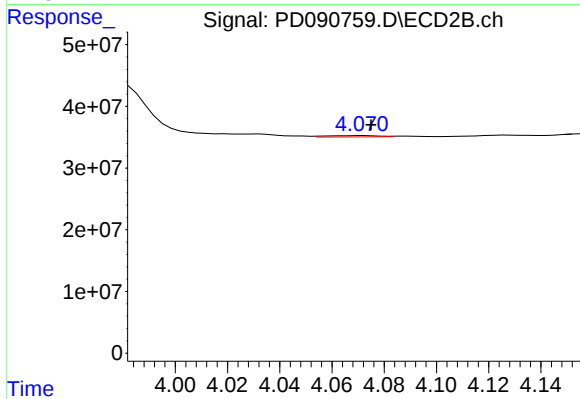
#3 gamma-BHC (Lindane)

R.T.: 3.714 min
Delta R.T.: -0.009 min
Response: -71521
Conc: N.D.



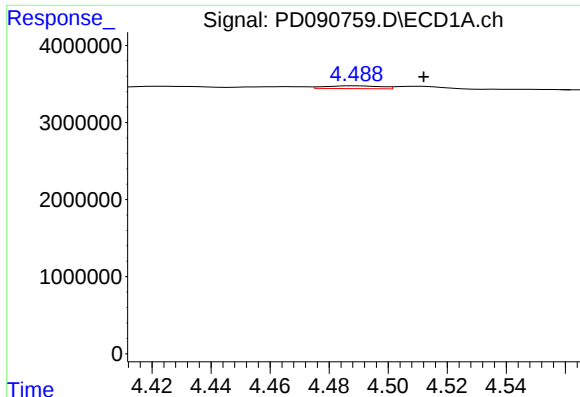
#4 Heptachlor

R.T.: 4.908 min
Delta R.T.: -0.014 min
Response: 2624777
Conc: 0.47 ng/ml



#4 Heptachlor

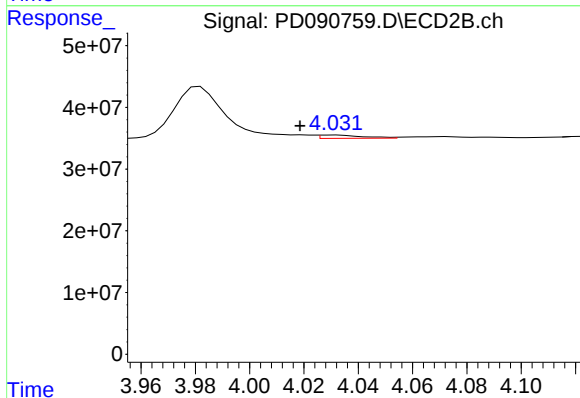
R.T.: 4.072 min
Delta R.T.: -0.003 min
Response: 3055724
Conc: 0.07 ng/ml



#6 beta-BHC

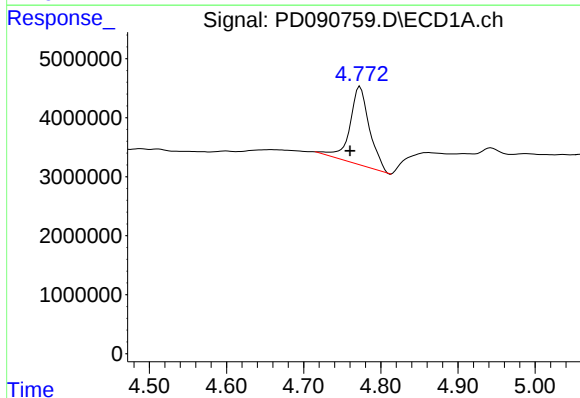
R.T.: 4.488 min
Delta R.T.: -0.024 min
Response: 455216
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFF



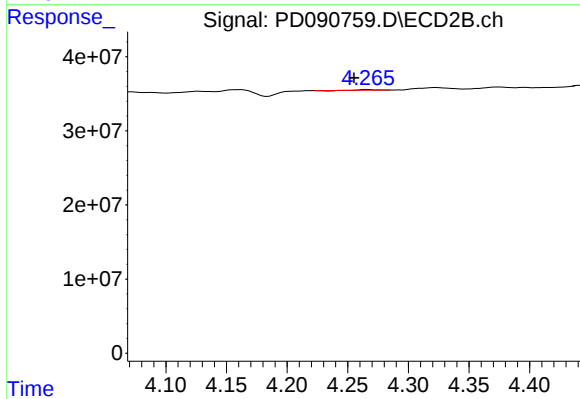
#6 beta-BHC

R.T.: 4.032 min
Delta R.T.: 0.013 min
Response: 6176092
Conc: 0.31 ng/ml



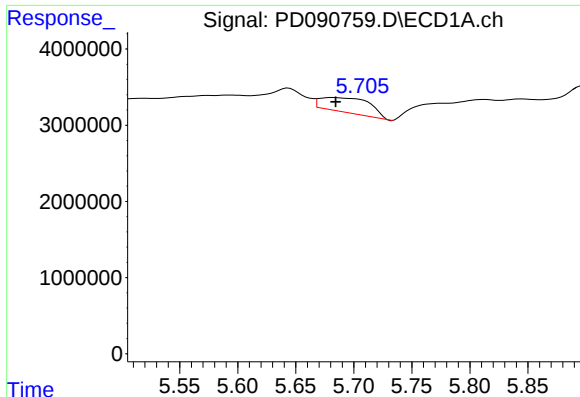
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: 0.013 min
Response: 23592634
Conc: 3.49 ng/ml



#7 delta-BHC

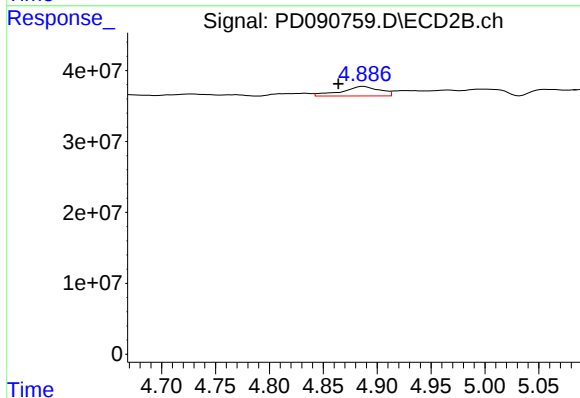
R.T.: 4.266 min
Delta R.T.: 0.011 min
Response: 507723
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

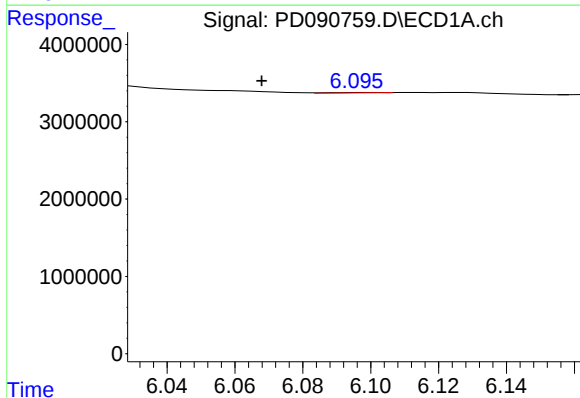
R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 5789474
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFF



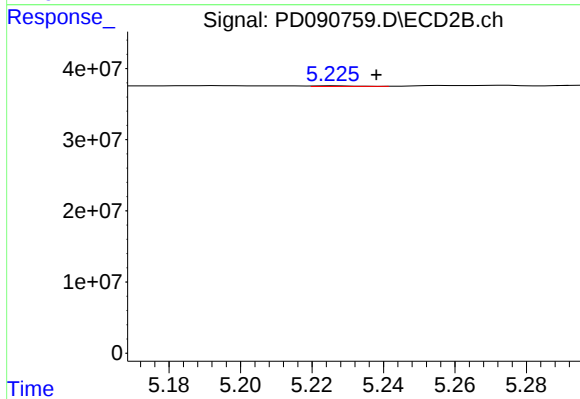
#8 Heptachlor epoxide

R.T.: 4.887 min
Delta R.T.: 0.023 min
Response: 33090958
Conc: 0.78 ng/ml



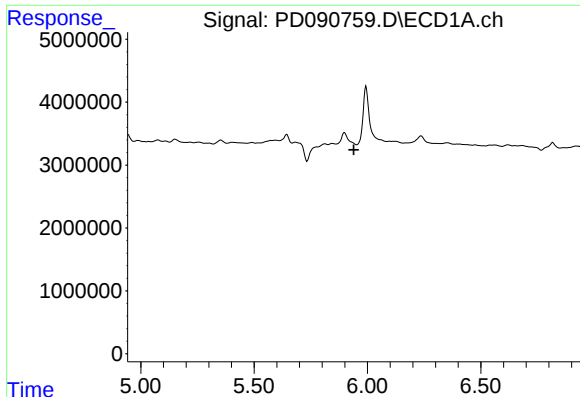
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: 0.030 min
Response: 70902
Conc: 0.01 ng/ml



#9 Endosulfan I

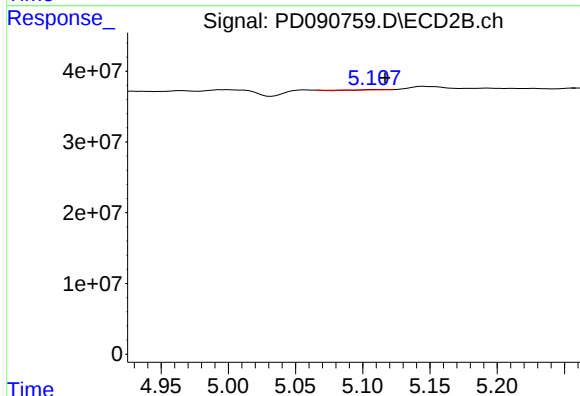
R.T.: 5.227 min
Delta R.T.: -0.011 min
Response: 666248
Conc: 0.02 ng/ml



#10 gamma-Chlordane

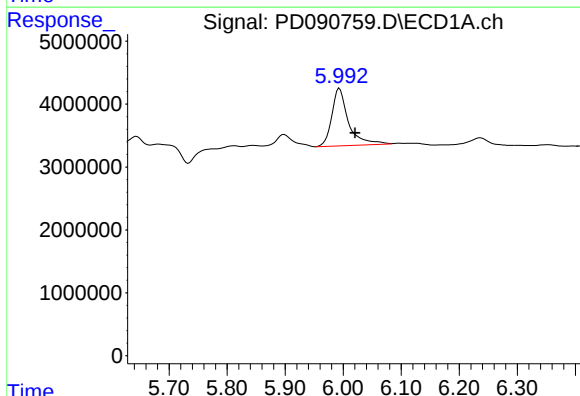
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFF



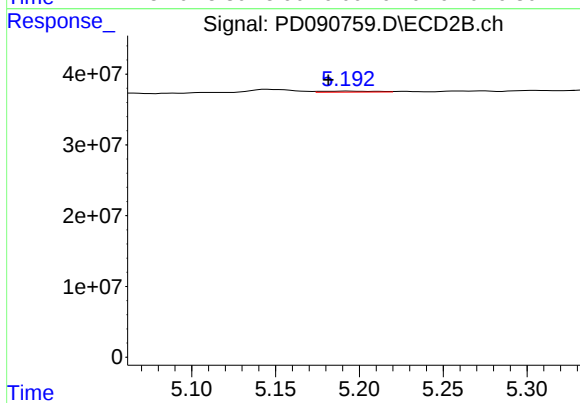
#10 gamma-Chlordane

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 105959
Conc: 0.00 ng/ml



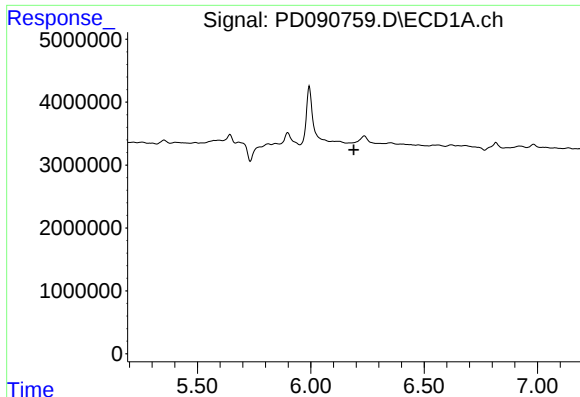
#11 alpha-Chlordane

R.T.: 5.993 min
Delta R.T.: -0.027 min
Response: 18220318
Conc: 2.95 ng/ml



#11 alpha-Chlordane

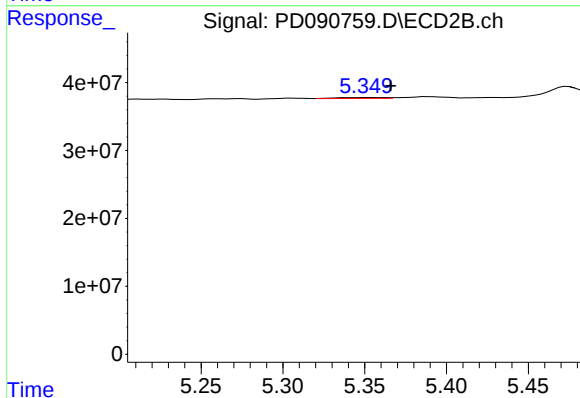
R.T.: 5.193 min
Delta R.T.: 0.012 min
Response: 3272373
Conc: 0.08 ng/ml



#12 4,4'-DDE

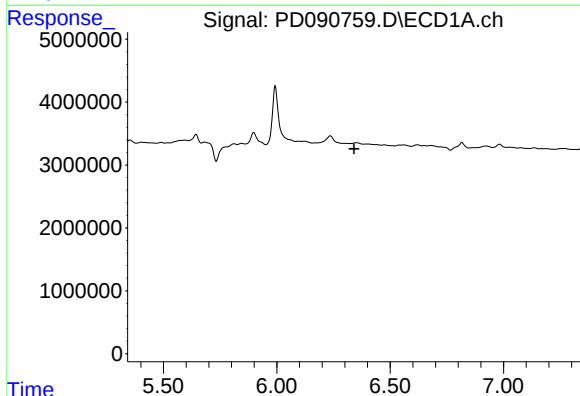
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFF



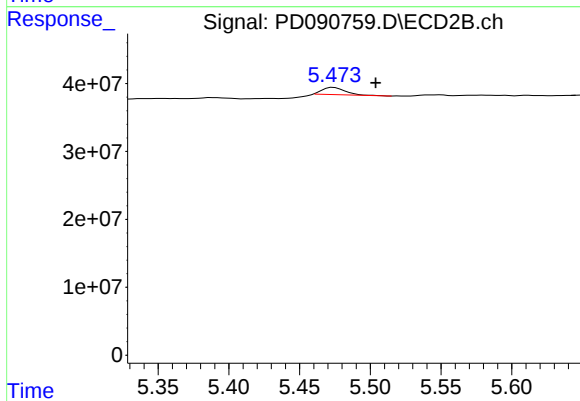
#12 4,4'-DDE

R.T.: 5.351 min
Delta R.T.: -0.015 min
Response: 2614042
Conc: 0.06 ng/ml



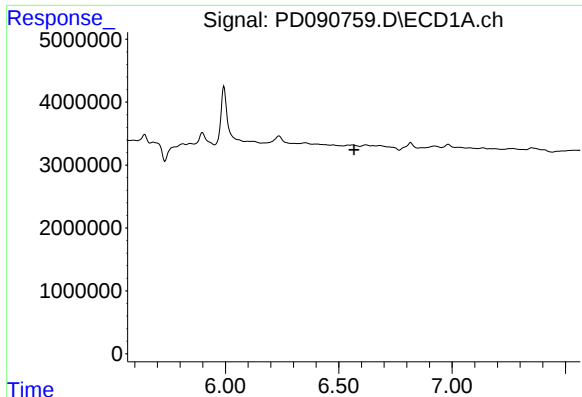
#13 Dieldrin

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



#13 Dieldrin

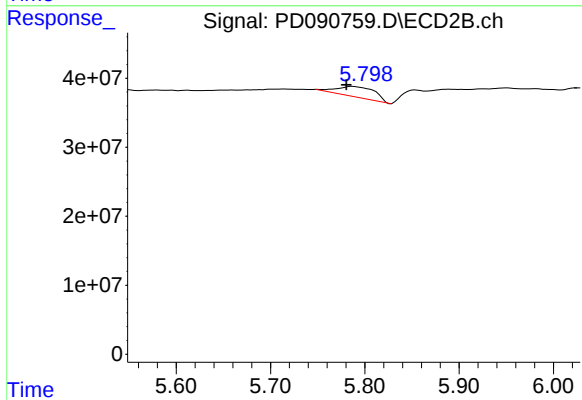
R.T.: 5.474 min
Delta R.T.: -0.030 min
Response: 12032907
Conc: 0.27 ng/ml



#14 Endrin

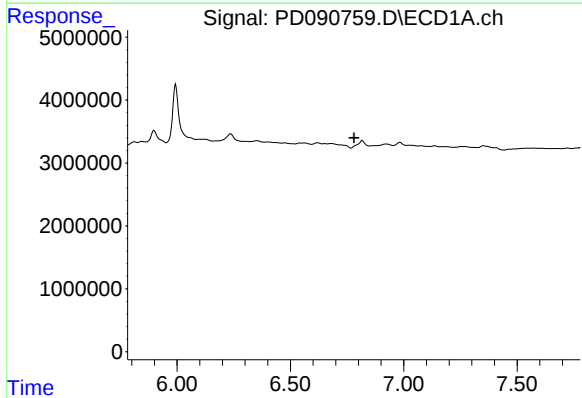
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFF



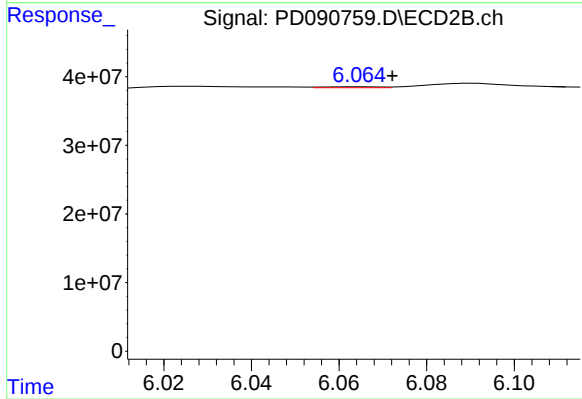
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.006 min
Response: 43560336
Conc: 1.08 ng/ml



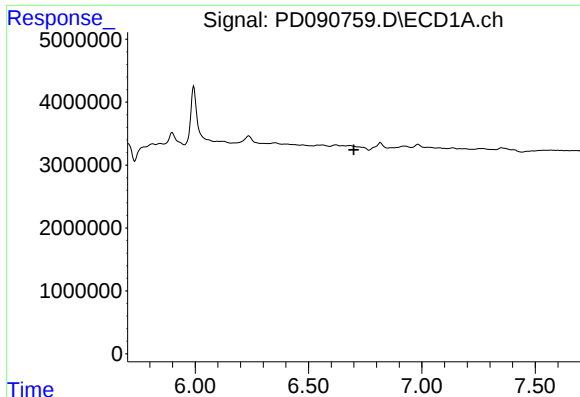
#15 Endosulfan II

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



#15 Endosulfan II

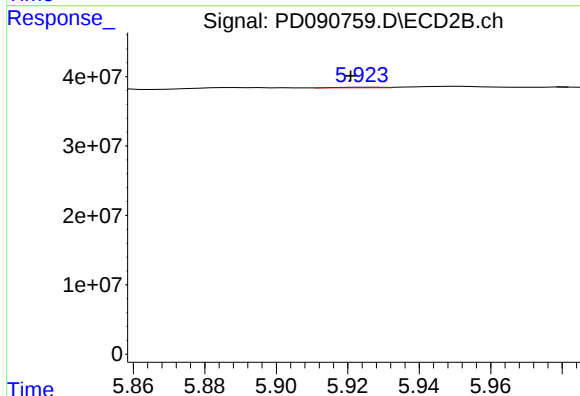
R.T.: 6.065 min
Delta R.T.: -0.007 min
Response: 1231910
Conc: 0.03 ng/ml



#16 4,4'-DDD

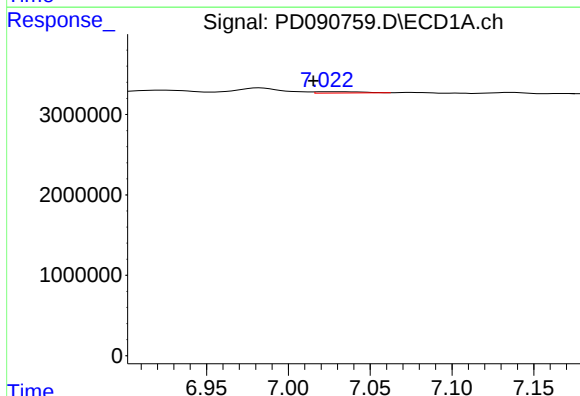
R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFF



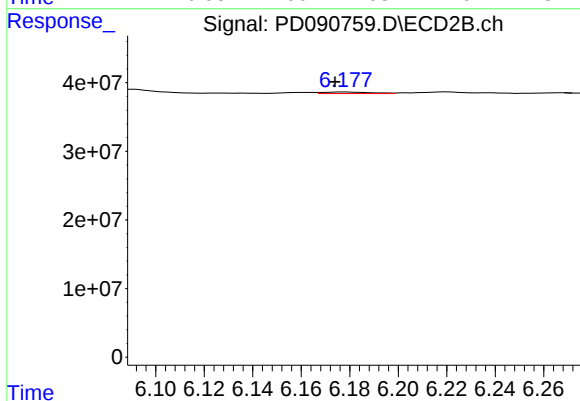
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: 0.004 min
Response: 654282
Conc: 0.02 ng/ml



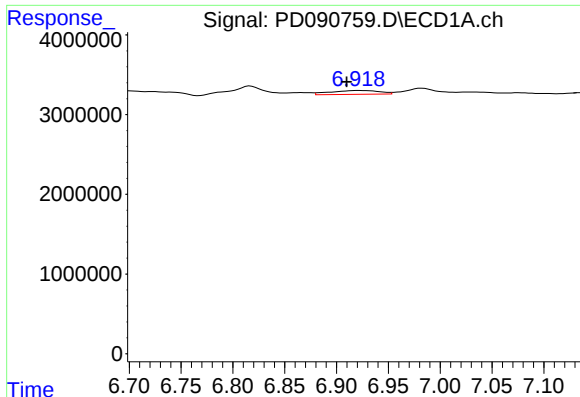
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.010 min
Response: 298722
Conc: 0.07 ng/ml



#17 4,4'-DDT

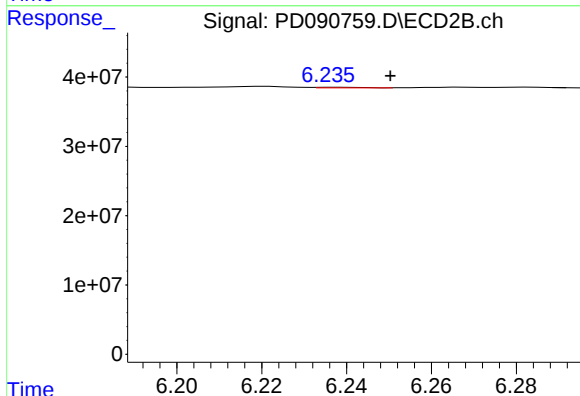
R.T.: 6.178 min
Delta R.T.: 0.004 min
Response: 3007135
Conc: 0.09 ng/ml



#18 Endrin aldehyde

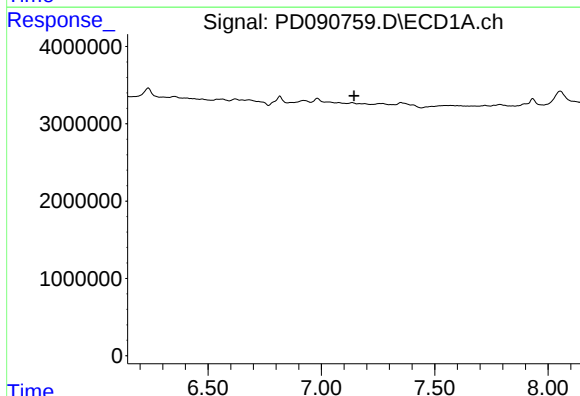
R.T.: 6.921 min
Delta R.T.: 0.011 min
Response: 1573671
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFF



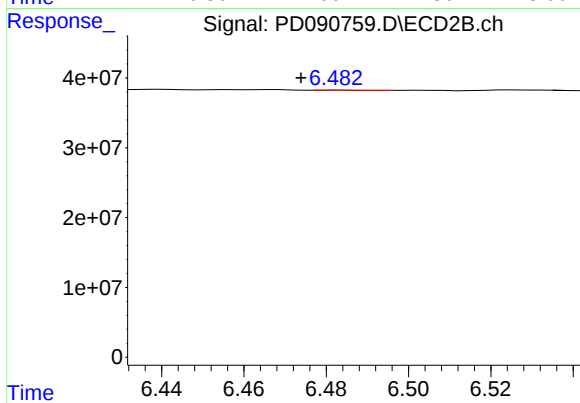
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.013 min
Response: 698549
Conc: 0.03 ng/ml



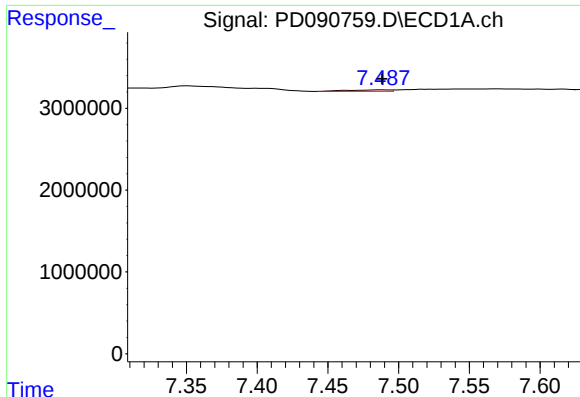
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

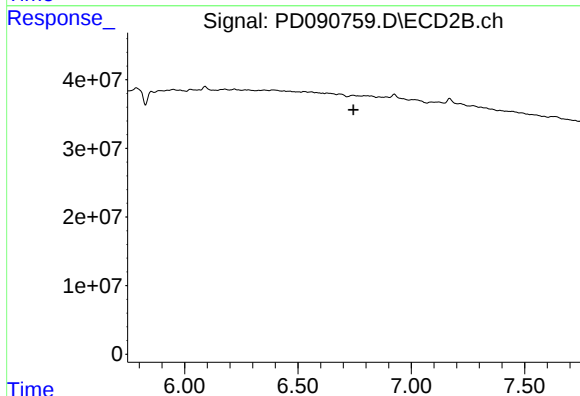
R.T.: 6.483 min
Delta R.T.: 0.009 min
Response: 129613
Conc: 0.00 ng/ml



#20 Methoxychlor

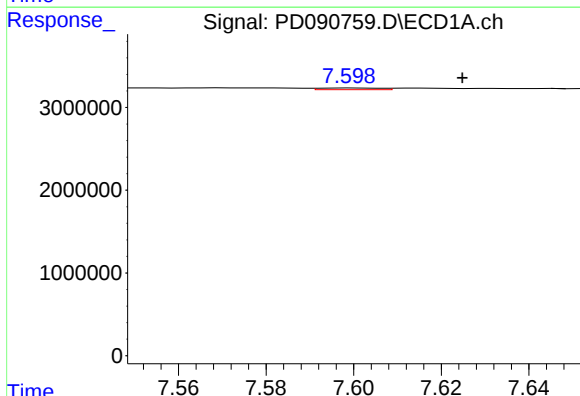
R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 351119
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFF



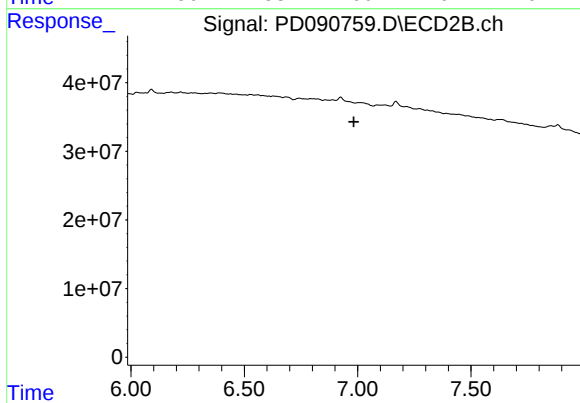
#20 Methoxychlor

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: -877771
Conc: N.D.



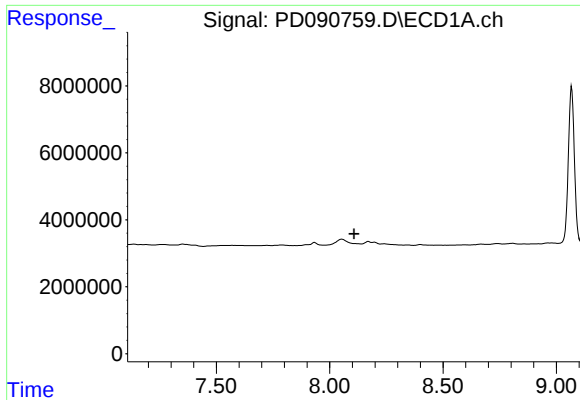
#21 Endrin ketone

R.T.: 7.600 min
Delta R.T.: -0.025 min
Response: 201015
Conc: 0.04 ng/ml



#21 Endrin ketone

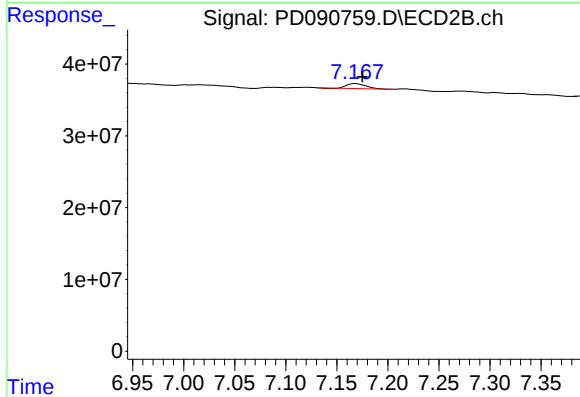
R.T.: 7.003 min
Delta R.T.: 0.020 min
Response: -239435
Conc: N.D.



#22 Mirex

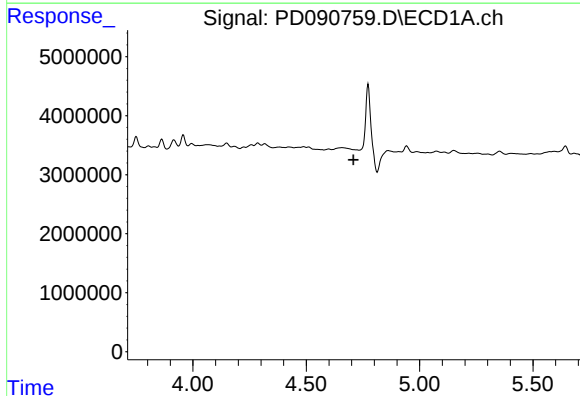
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFF



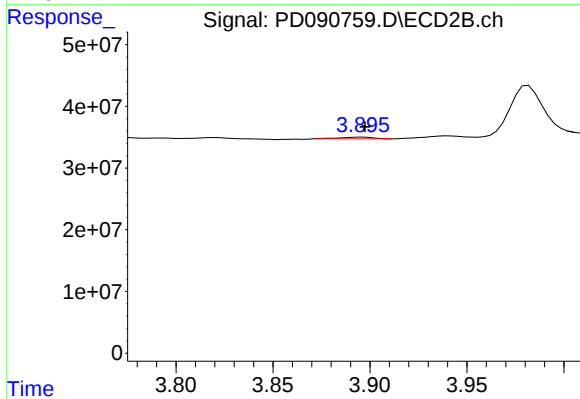
#22 Mirex

R.T.: 7.169 min
Delta R.T.: -0.006 min
Response: 8798373
Conc: 0.34 ng/ml



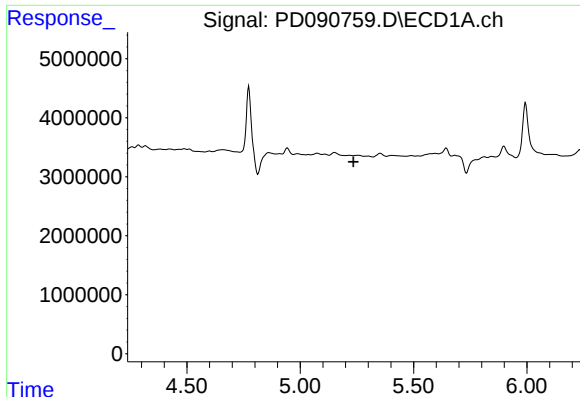
#23 Chlordane-1

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



#23 Chlordane-1

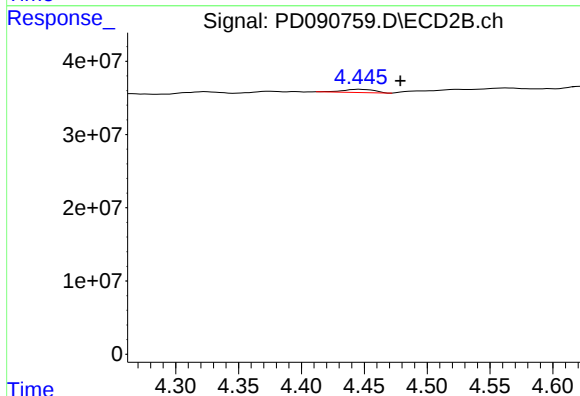
R.T.: 3.896 min
Delta R.T.: -0.001 min
Response: 3360367
Conc: 2.70 ng/ml



#24 Chlordane-2

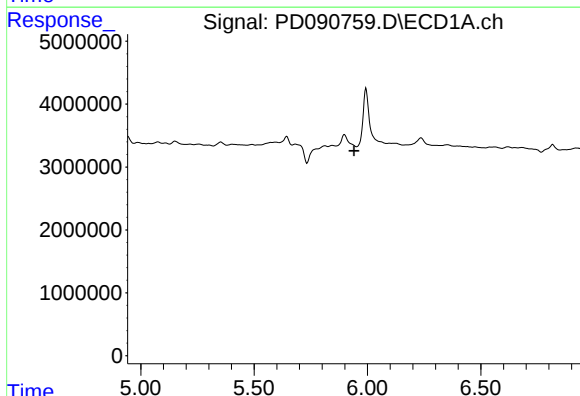
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFF



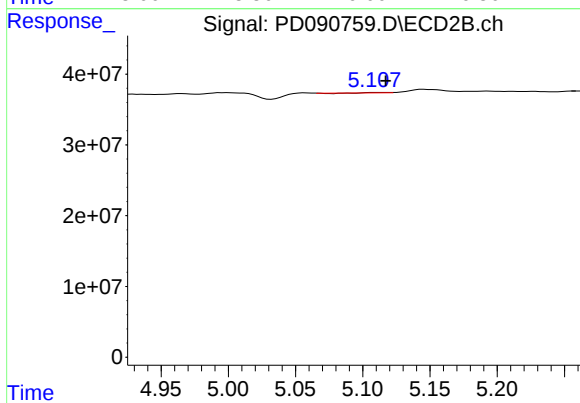
#24 Chlordane-2

R.T.: 4.446 min
Delta R.T.: -0.032 min
Response: 7854987
Conc: 6.02 ng/ml



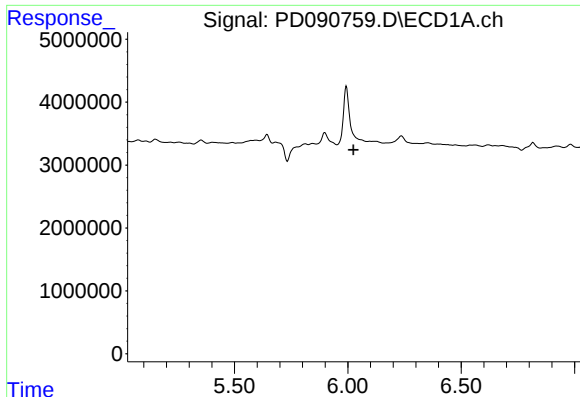
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#25 Chlordane-3

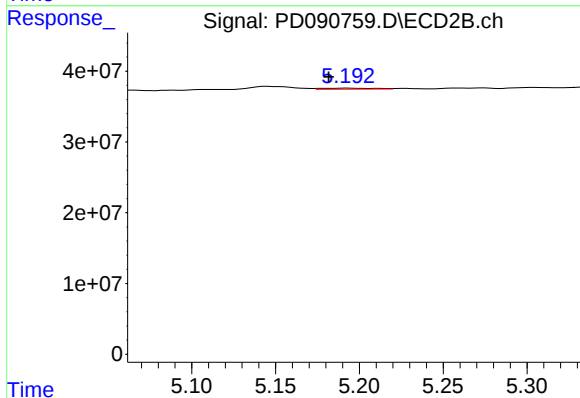
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 105959
Conc: 0.03 ng/ml



#26 Chlordane-4

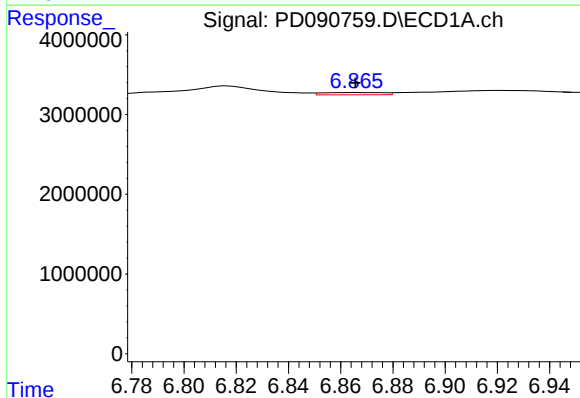
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFF



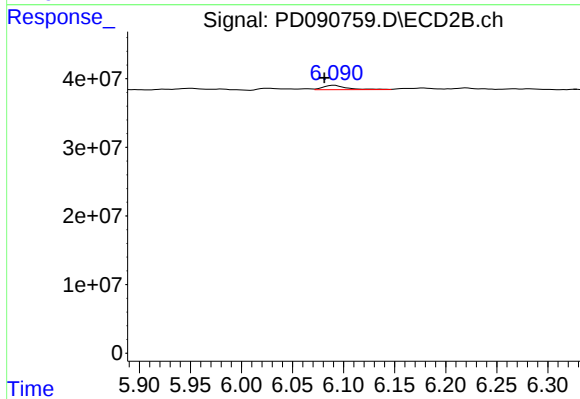
#26 Chlordane-4

R.T.: 5.193 min
Delta R.T.: 0.012 min
Response: 3272373
Conc: 0.98 ng/ml



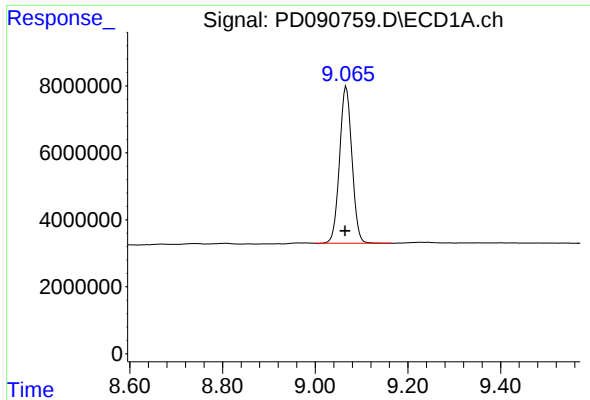
#27 Chlordane-5

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 456002
Conc: 3.03 ng/ml



#27 Chlordane-5

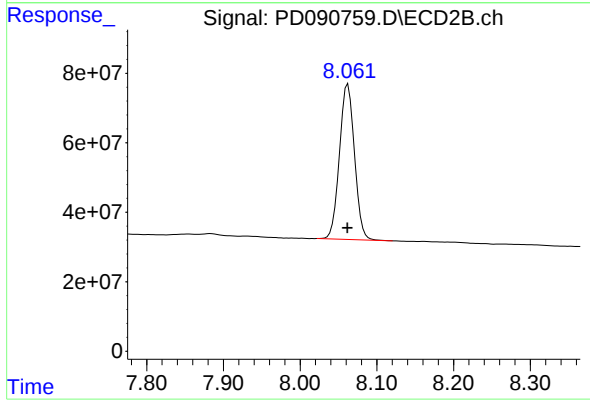
R.T.: 6.091 min
Delta R.T.: 0.010 min
Response: 10140685
Conc: 6.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.003 min
Response: 86739386
Conc: 18.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFF



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 609059813
Conc: 20.11 ng/ml