

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
 Data File : PD090709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2025 18:14
 Operator : AR\AJ
 Sample : Q3392-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MH-20

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 23:53:45 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	40931112	381.7E6	13.144	12.817
28)	SA Decachlor...	9.066	8.063	48400051	289.2E6	10.346	9.548
Target Compounds							
2)	A alpha-BHC	0.000	3.377	0	3095115	N.D.	0.061 #
3)	MA gamma-BHC...	0.000	3.712	0	5608077	N.D.	0.119 #
4)	MA Heptachlor	4.948f	4.096f	4250215	5124615	0.760	0.115 #
5)	MB Aldrin	5.249f	4.352	1986145	49211010	0.303	1.062 #
6)	B beta-BHC	4.541f	4.027	5278868	32373463	2.015	1.633
7)	B delta-BHC	4.772	4.239f	4598247	9826867	0.680	0.206 #
8)	B Heptachlo...	5.684	4.860	824729	59901376	0.142	1.405 #
9)	A Endosulfan I	6.098f	5.253f	876771	40320840	0.158	1.024 #
10)	B gamma-Chl...	5.938	5.121	-969872	89288079	N.D.	1.986
11)	B alpha-Chl...	5.998f	5.182	13886706	126.3E6	2.247	2.927 #
12)	B 4,4'-DDE	0.000	5.388f	0	18289335	N.D.	0.417 #
13)	MA Dieldrin	6.360f	5.509	38360	125.2E6	0.007	2.834 #
14)	MA Endrin	0.000	5.782	0	8487289	N.D.	0.210 #
15)	B Endosulfa...	6.789	6.075	1218359	-6105613	0.244	N.D. #
16)	A 4,4'-DDD	6.691	5.921	402992	9326462	0.099	0.256 #
17)	MA 4,4'-DDT	7.015	6.171	4626911	33954627	1.126	0.968
18)	B Endrin al...	6.928f	6.278f	3200083	29505644	0.874	1.065
19)	B Endosulfa...	7.126f	6.470	991270	3940357	0.214	0.110 #
20)	A Methoxychlor	7.469f	0.000	322858	0	0.152	N.D. #
21)	B Endrin ke...	7.612	6.961f	1626521	11860143	0.335	0.314
23)	Chlordane-1	0.000	3.895	0	98405176	N.D.	78.960 #
24)	Chlordane-2	5.249	4.499	1986145	13001425	10.284	9.966
25)	Chlordane-3	5.938	5.121	-969872	89288079	N.D.	22.944
26)	Chlordane-4	5.998f	5.182	13886706	126.3E6	14.333	37.787 #

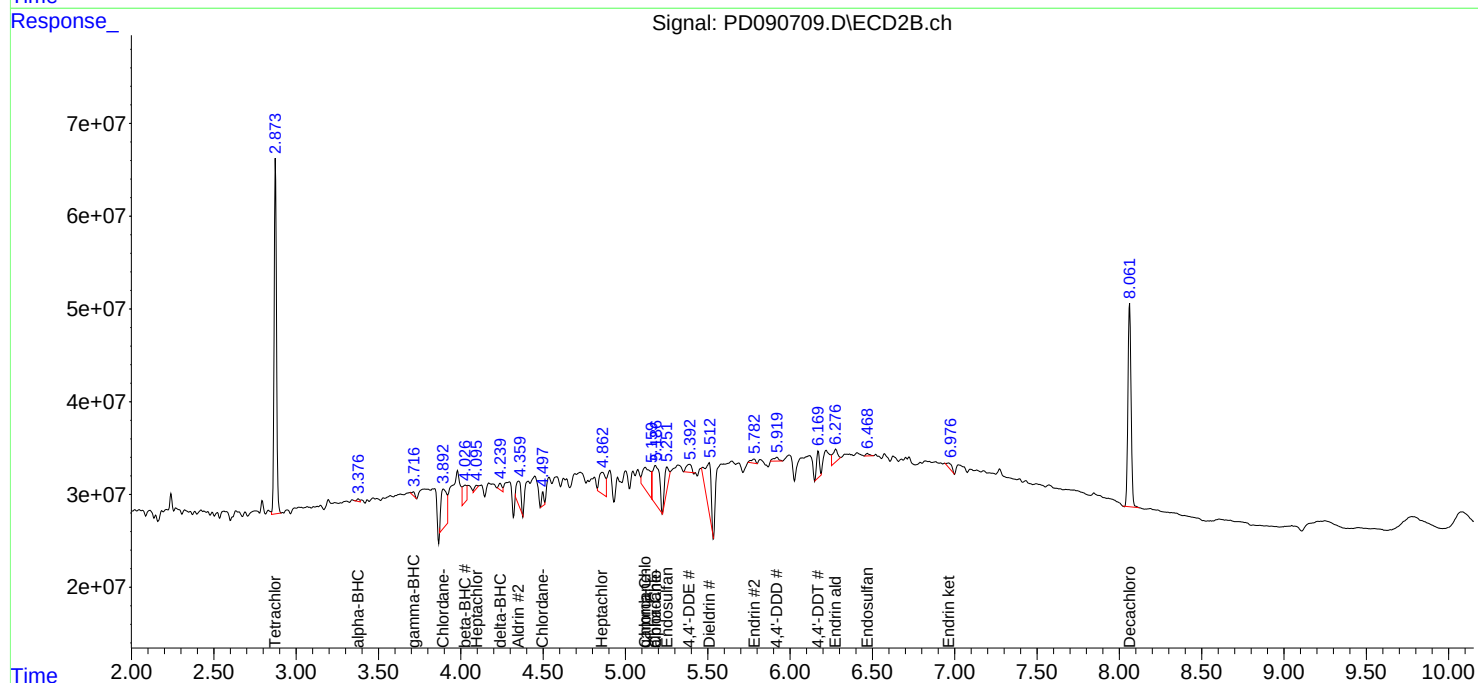
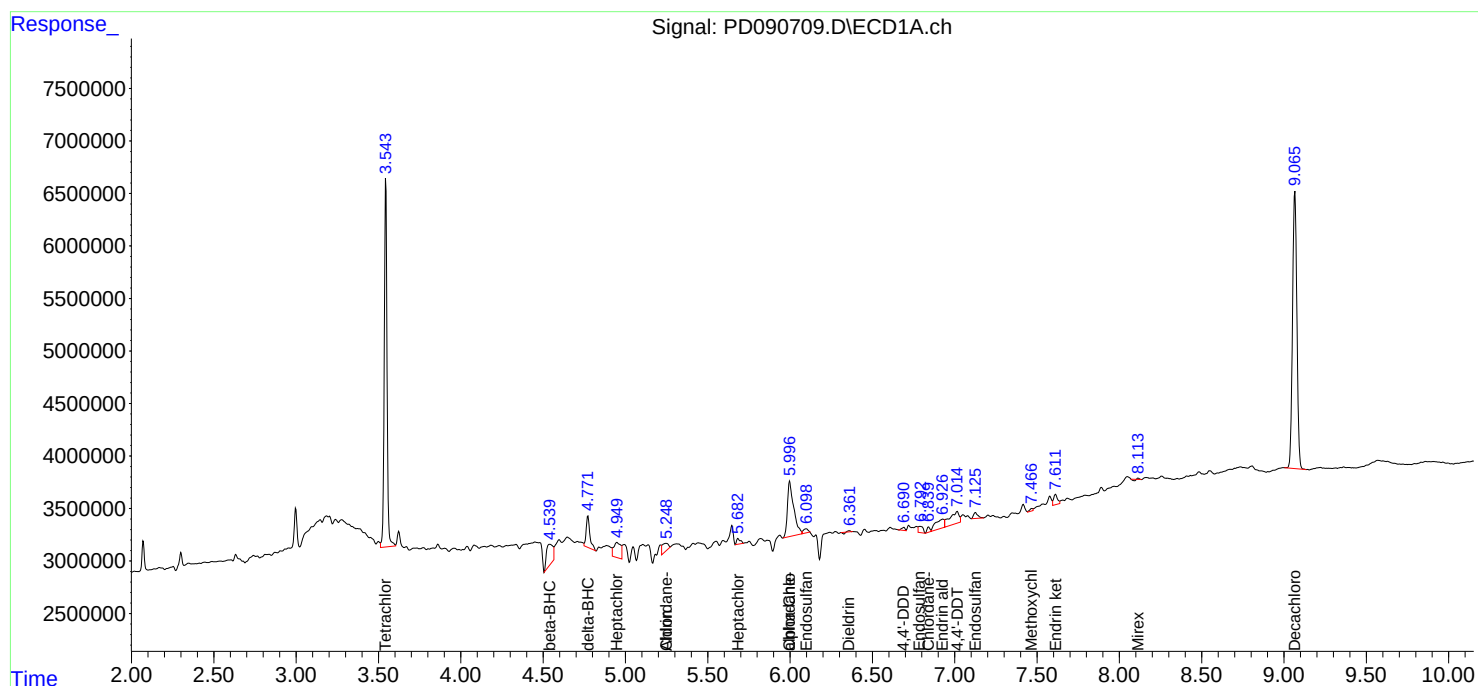
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

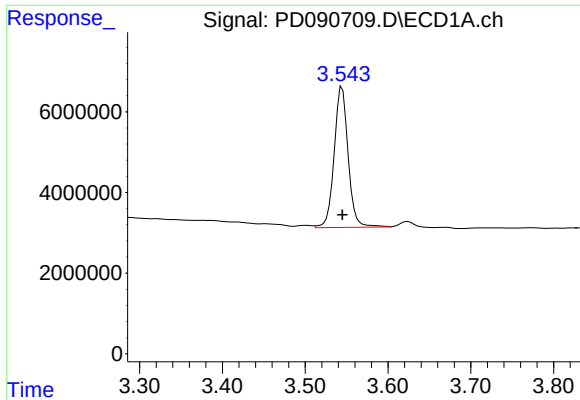
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
Data File : PD090709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2025 18:14
Operator : AR\AJ
Sample : Q3392-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MH-20

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 23:53:45 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

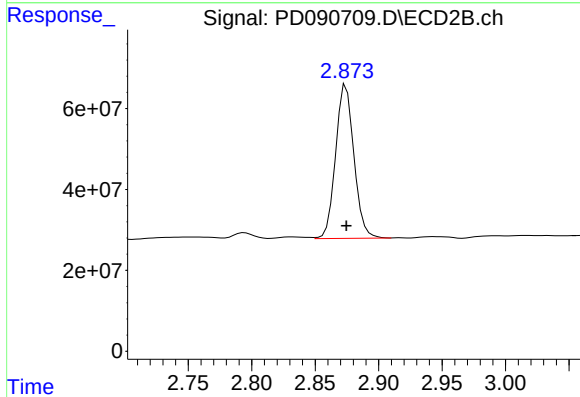




#1 Tetrachloro-m-xylene

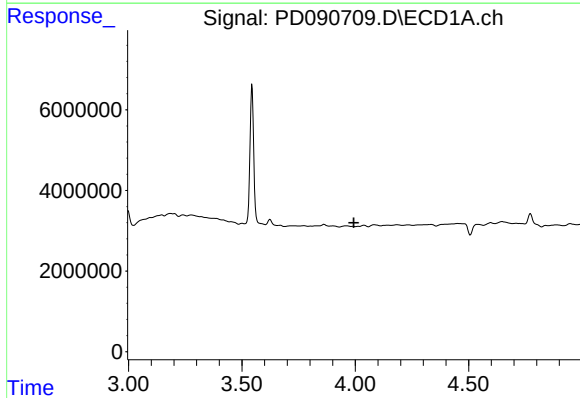
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 40931112
Conc: 13.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-20



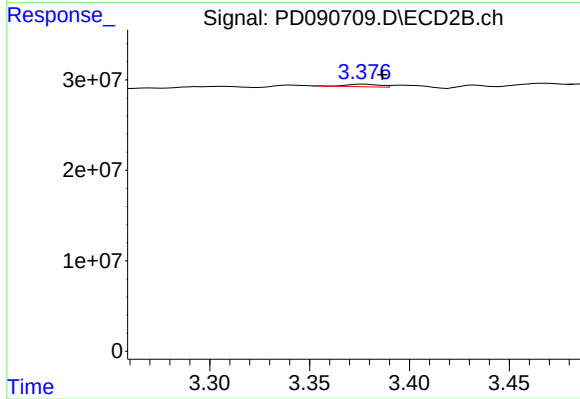
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 381664156
Conc: 12.82 ng/ml



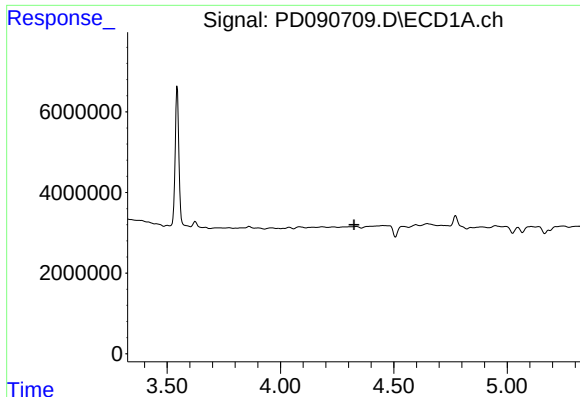
#2 alpha-BHC

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



#2 alpha-BHC

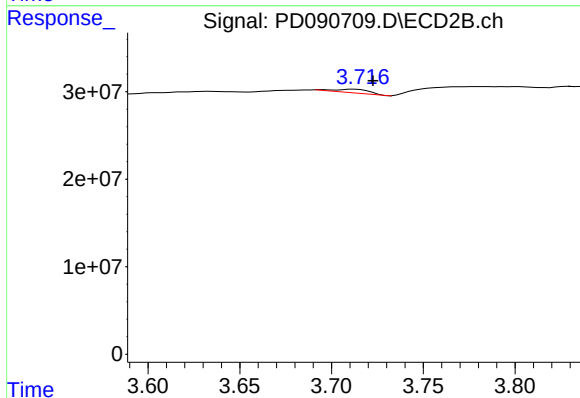
R.T.: 3.377 min
Delta R.T.: -0.009 min
Response: 3095115
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

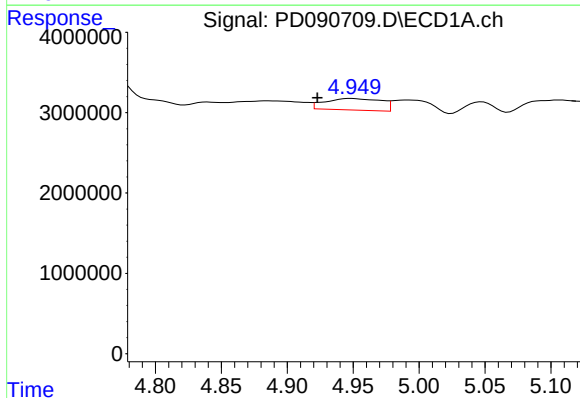
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-20



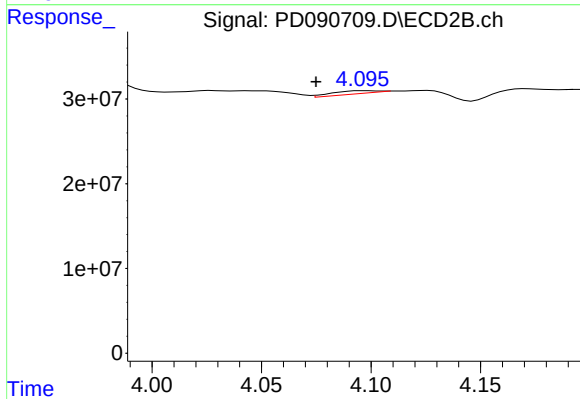
#3 gamma-BHC (Lindane)

R.T.: 3.712 min
Delta R.T.: -0.010 min
Response: 5608077
Conc: 0.12 ng/ml



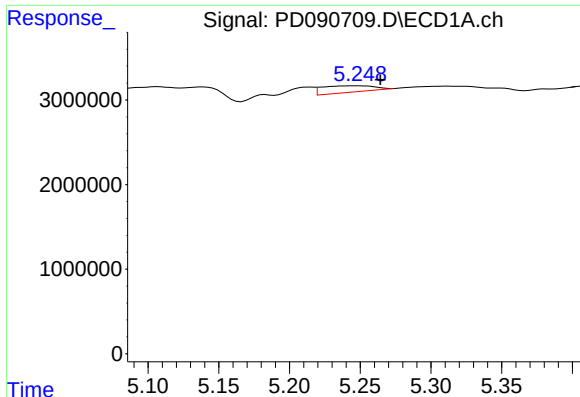
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.026 min
Response: 4250215
Conc: 0.76 ng/ml



#4 Heptachlor

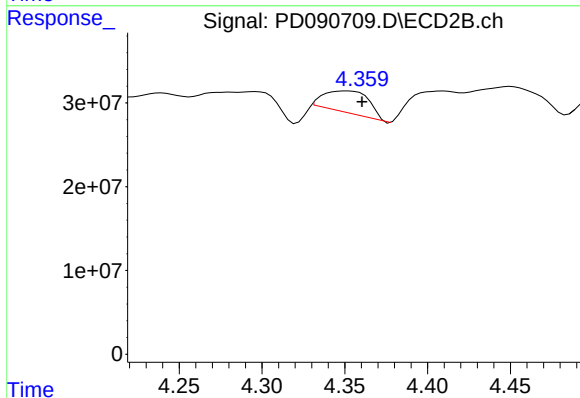
R.T.: 4.096 min
Delta R.T.: 0.021 min
Response: 5124615
Conc: 0.11 ng/ml



#5 Aldrin

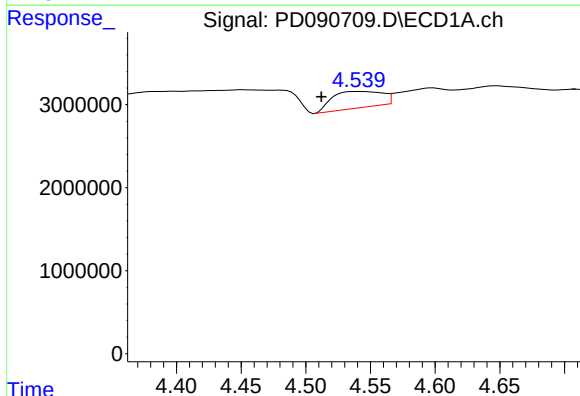
R.T.: 5.249 min
Delta R.T.: -0.015 min
Response: 1986145
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-20



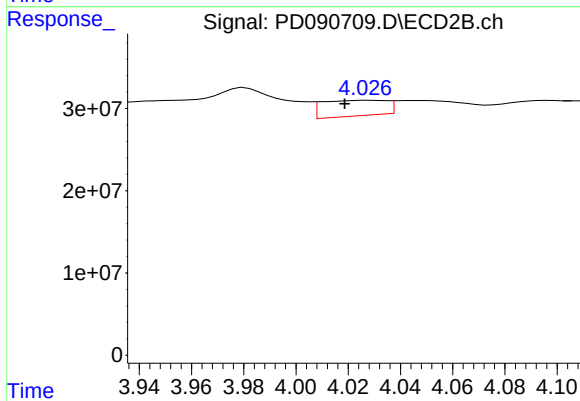
#5 Aldrin

R.T.: 4.352 min
Delta R.T.: -0.009 min
Response: 49211010
Conc: 1.06 ng/ml



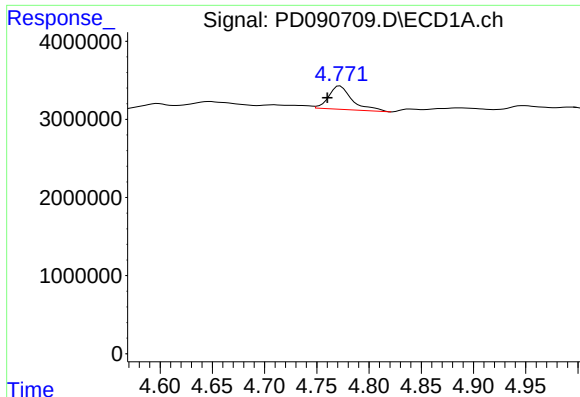
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.029 min
Response: 5278868
Conc: 2.02 ng/ml



#6 beta-BHC

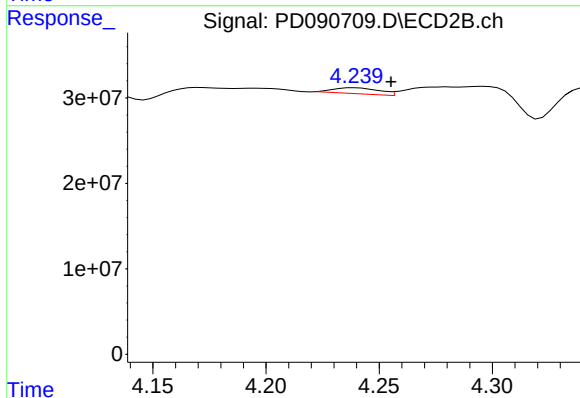
R.T.: 4.027 min
Delta R.T.: 0.009 min
Response: 32373463
Conc: 1.63 ng/ml



#7 delta-BHC

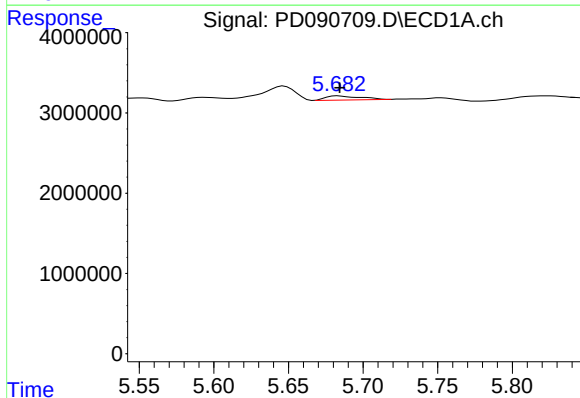
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 4598247
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-20



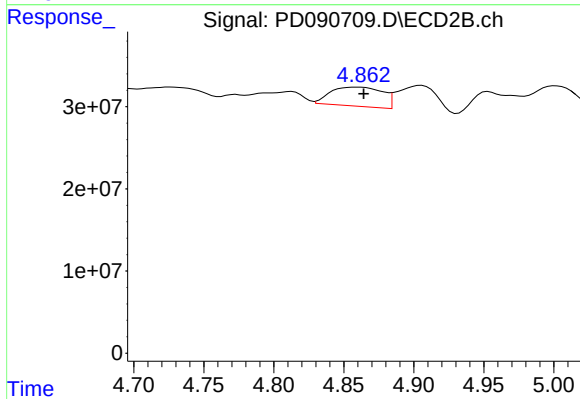
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.016 min
Response: 9826867
Conc: 0.21 ng/ml



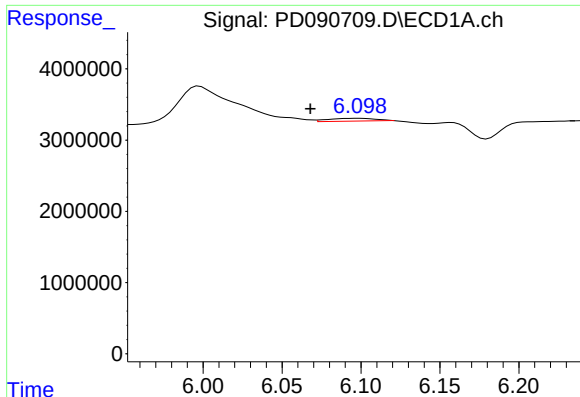
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 824729
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

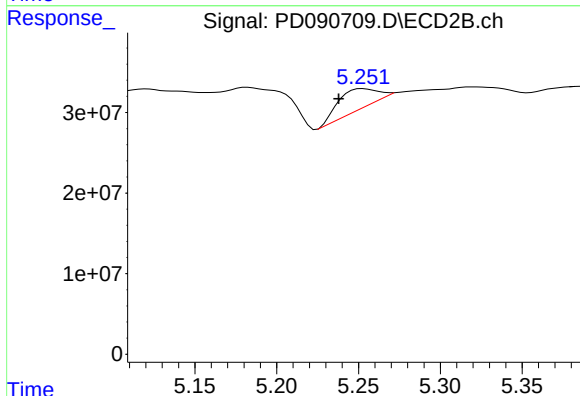
R.T.: 4.860 min
Delta R.T.: -0.004 min
Response: 59901376
Conc: 1.40 ng/ml



#9 Endosulfan I

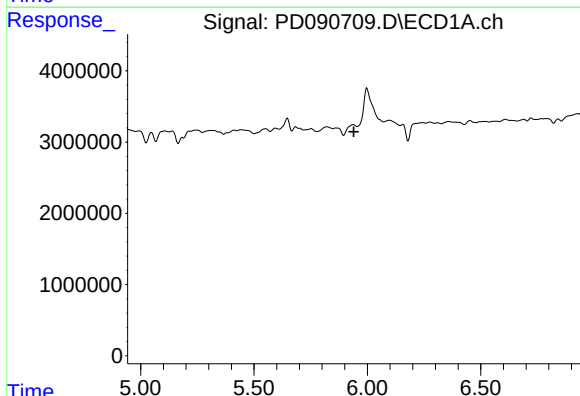
R.T.: 6.098 min
Delta R.T.: 0.031 min
Response: 876771
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-20



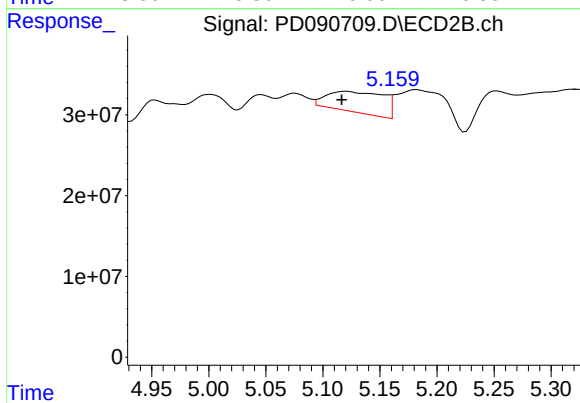
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: 0.015 min
Response: 40320840
Conc: 1.02 ng/ml



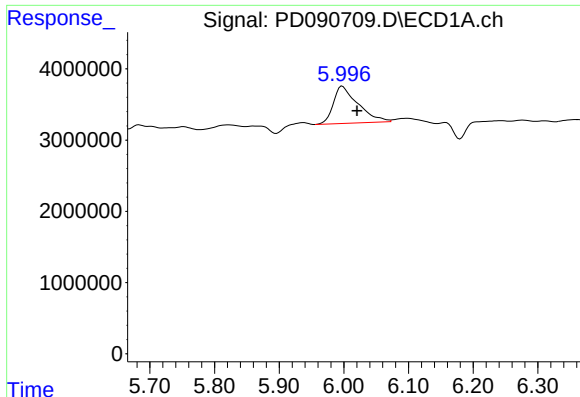
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: -969872
Conc: N.D.



#10 gamma-Chlordane

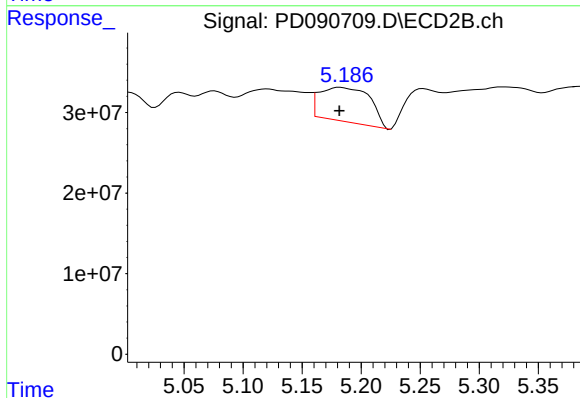
R.T.: 5.121 min
Delta R.T.: 0.004 min
Response: 89288079
Conc: 1.99 ng/ml



#11 alpha-Chlordane

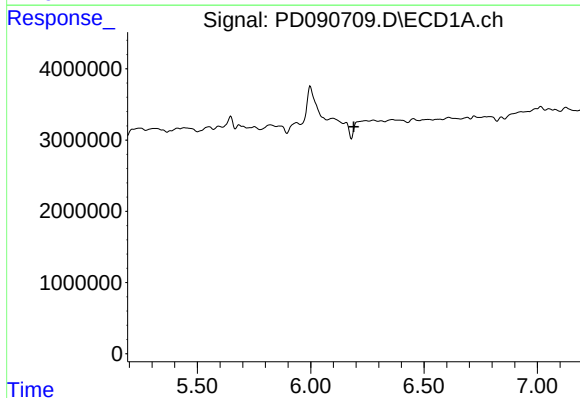
R.T.: 5.998 min
Delta R.T.: -0.023 min
Response: 13886706
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-20



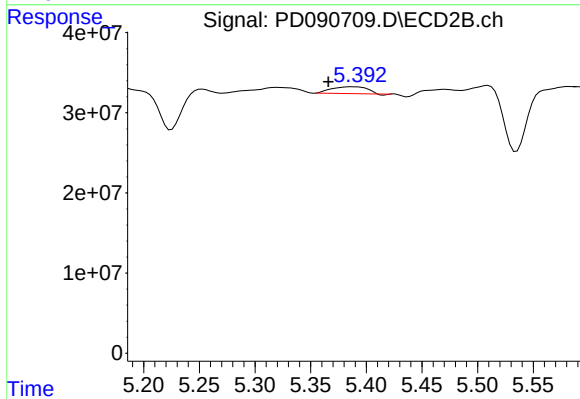
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 126256462
Conc: 2.93 ng/ml



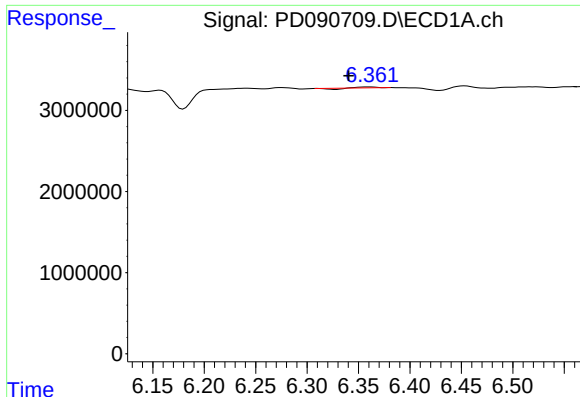
#12 4,4'-DDE

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



#12 4,4'-DDE

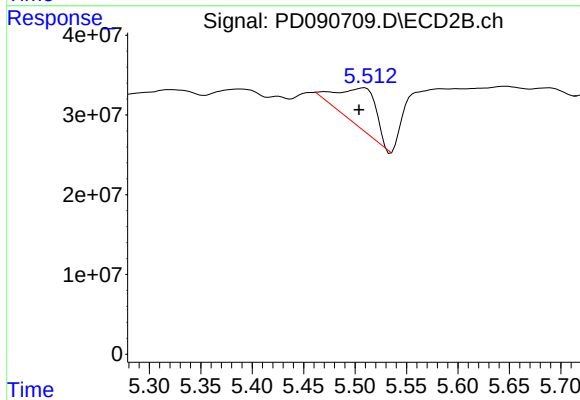
R.T.: 5.388 min
Delta R.T.: 0.022 min
Response: 18289335
Conc: 0.42 ng/ml



#13 Dieldrin

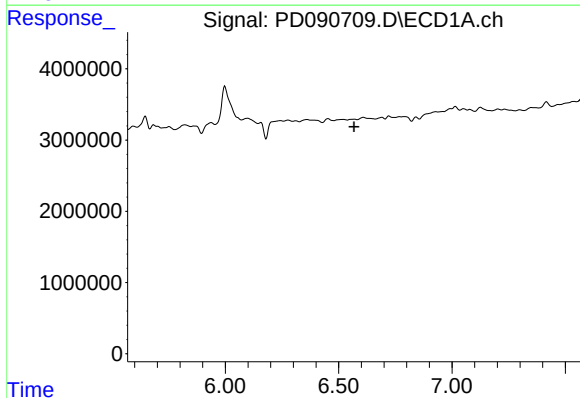
R.T.: 6.360 min
Delta R.T.: 0.019 min
Response: 38360
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-20



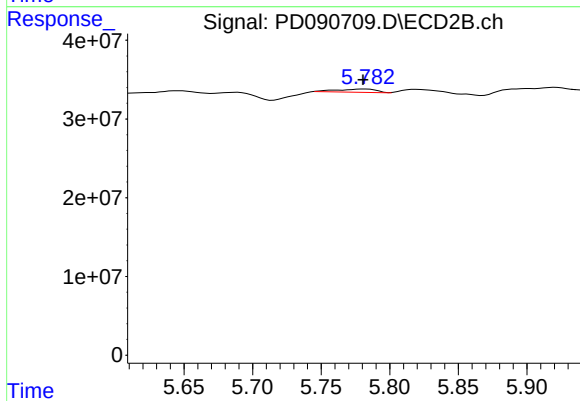
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: 0.005 min
Response: 125219512
Conc: 2.83 ng/ml



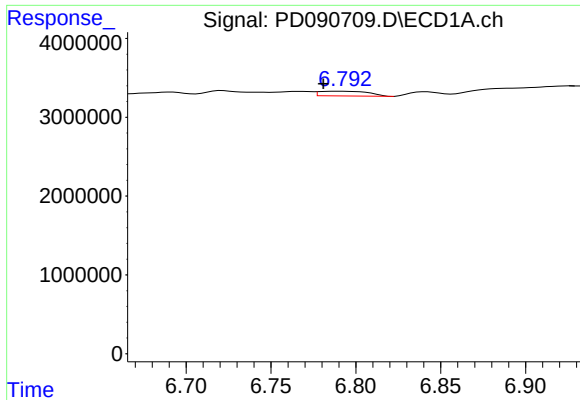
#14 Endrin

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



#14 Endrin

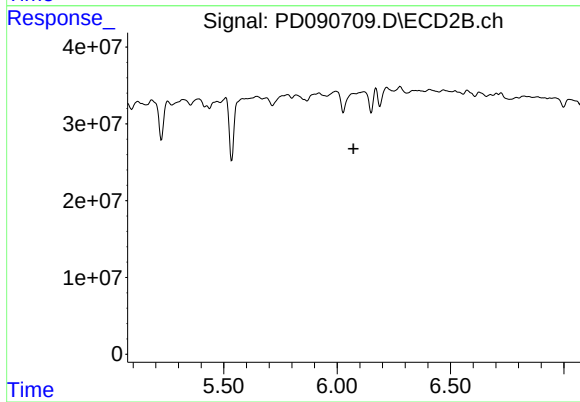
R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 8487289
Conc: 0.21 ng/ml



#15 Endosulfan II

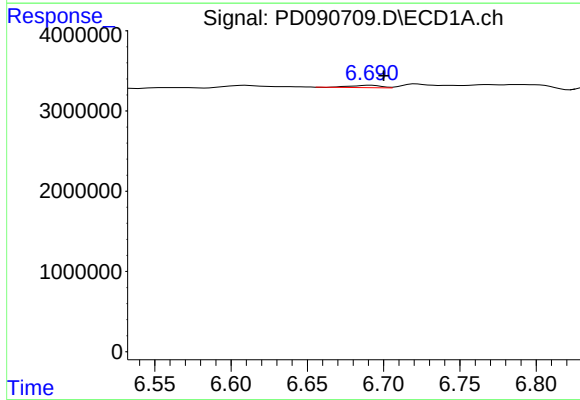
R.T.: 6.789 min
Delta R.T.: 0.008 min
Response: 1218359
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-20



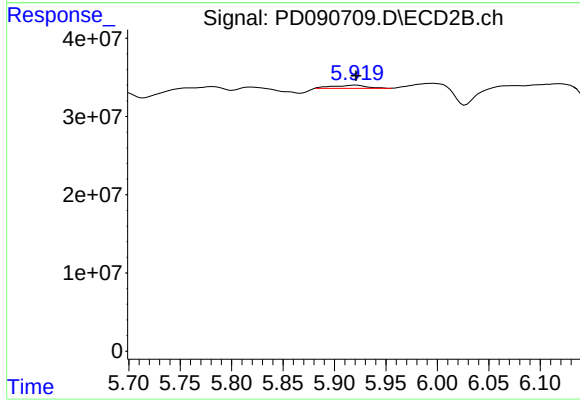
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: -6105613
Conc: N.D.



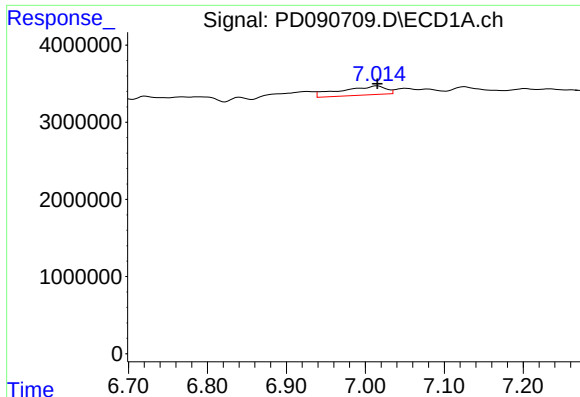
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.009 min
Response: 402992
Conc: 0.10 ng/ml



#16 4,4'-DDD

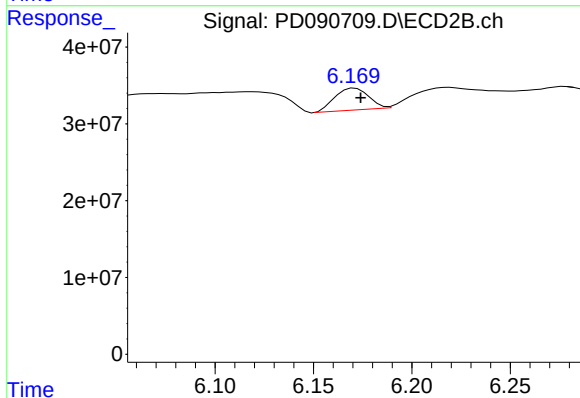
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 9326462
Conc: 0.26 ng/ml



#17 4,4'-DDT

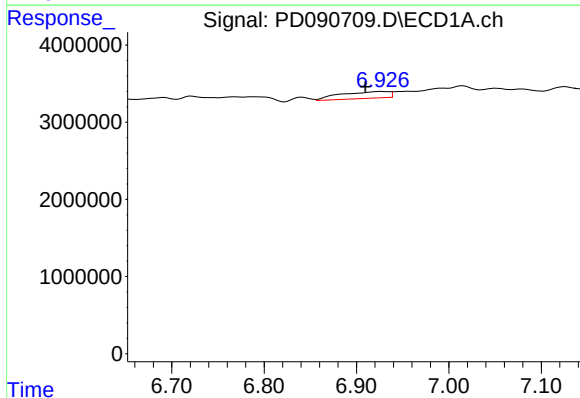
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 4626911
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-20



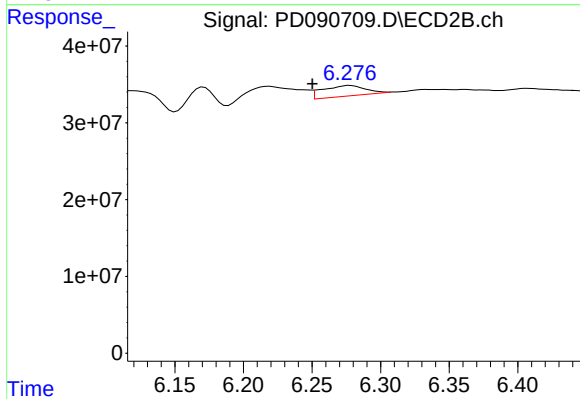
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 33954627
Conc: 0.97 ng/ml



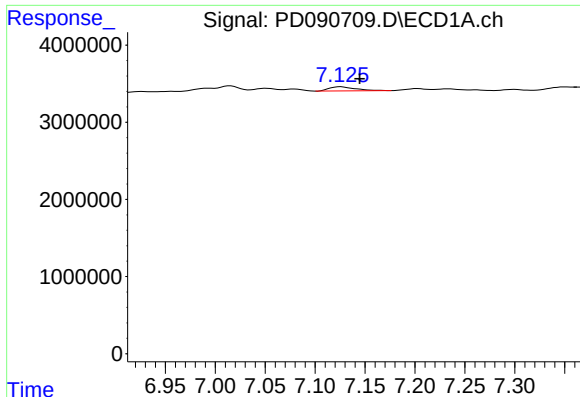
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.018 min
Response: 3200083
Conc: 0.87 ng/ml



#18 Endrin aldehyde

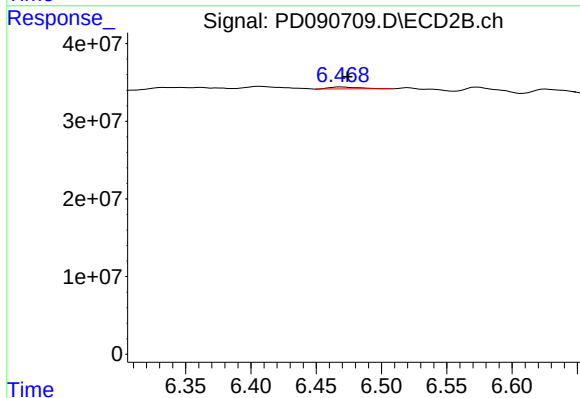
R.T.: 6.278 min
Delta R.T.: 0.027 min
Response: 29505644
Conc: 1.07 ng/ml



#19 Endosulfan Sulfate

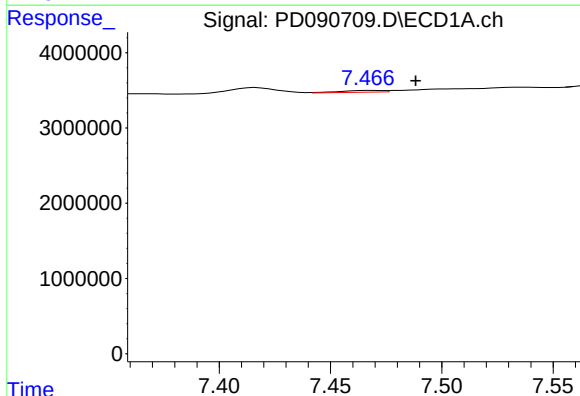
R.T.: 7.126 min
Delta R.T.: -0.019 min
Response: 991270
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-20



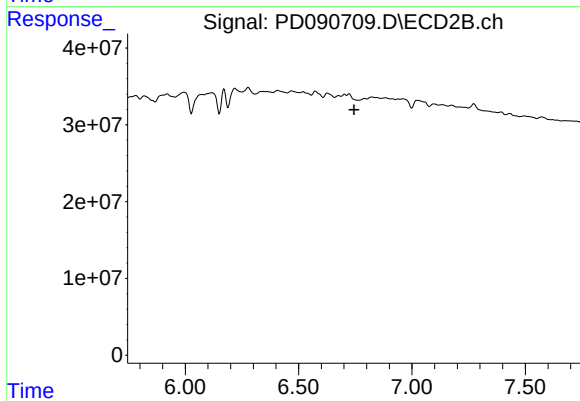
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 3940357
Conc: 0.11 ng/ml



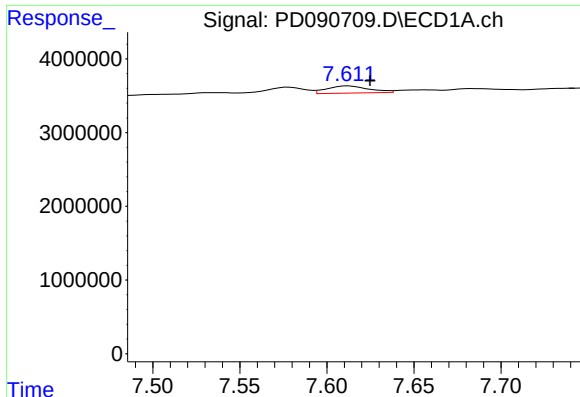
#20 Methoxychlor

R.T.: 7.469 min
Delta R.T.: -0.020 min
Response: 322858
Conc: 0.15 ng/ml



#20 Methoxychlor

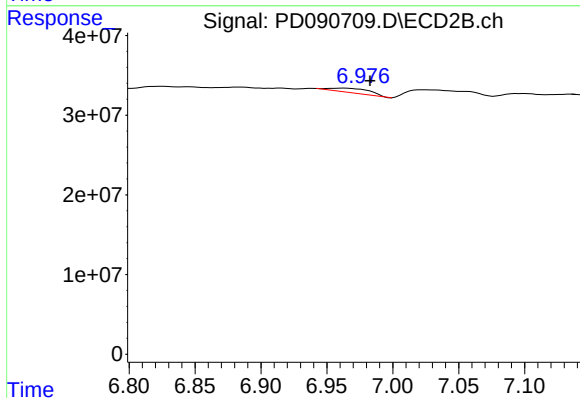
R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



#21 Endrin ketone

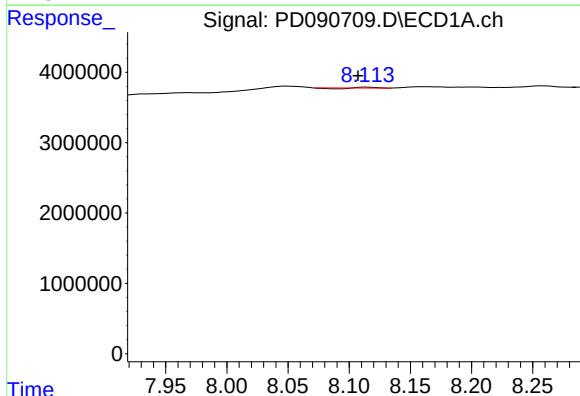
R.T.: 7.612 min
Delta R.T.: -0.012 min
Response: 1626521
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-20



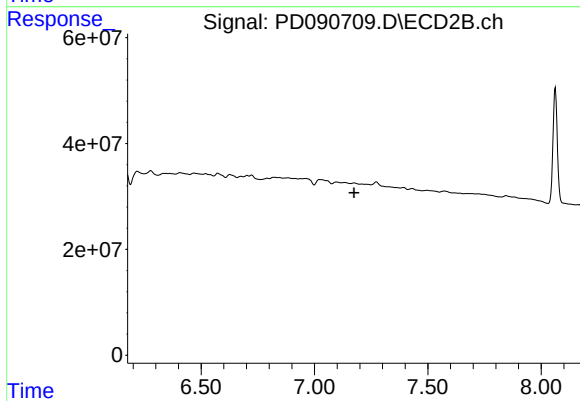
#21 Endrin ketone

R.T.: 6.961 min
Delta R.T.: -0.022 min
Response: 11860143
Conc: 0.31 ng/ml



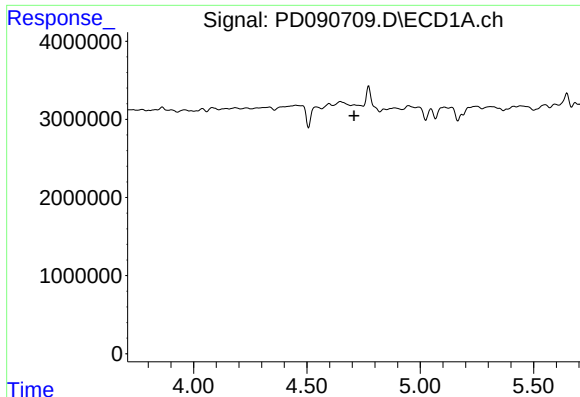
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.007 min
Response: 34341
Conc: 0.01 ng/ml



#22 Mirex

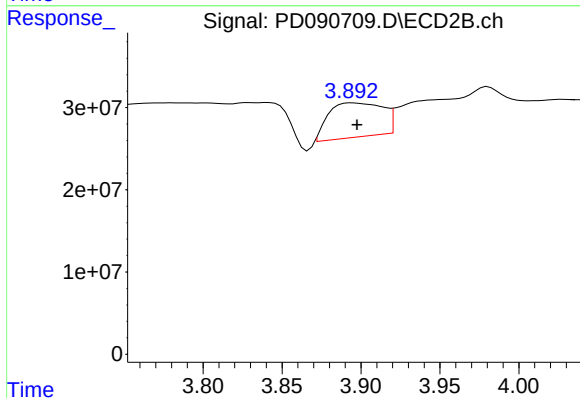
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: -1730958
Conc: N.D.



#23 Chlordane-1

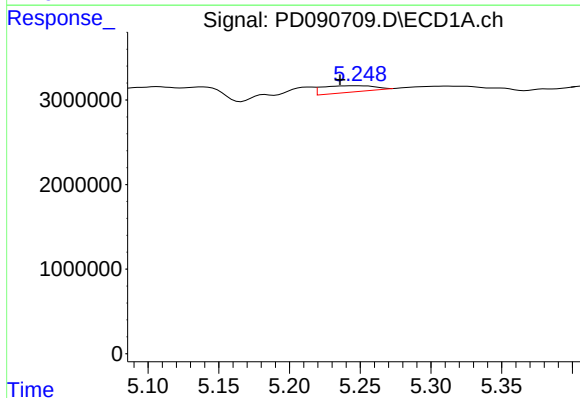
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-20



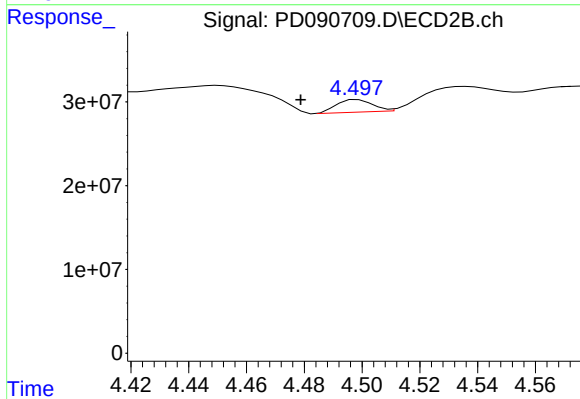
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 98405176
Conc: 78.96 ng/ml



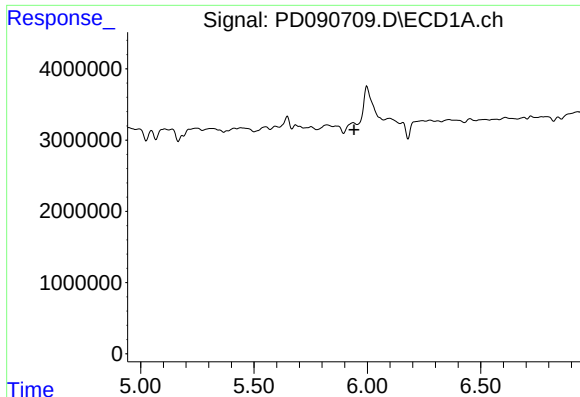
#24 Chlordane-2

R.T.: 5.249 min
Delta R.T.: 0.013 min
Response: 1986145
Conc: 10.28 ng/ml



#24 Chlordane-2

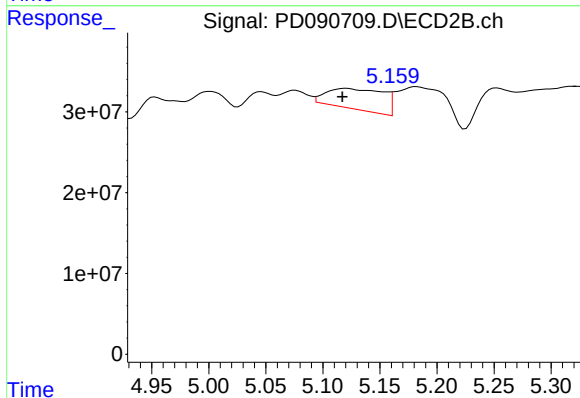
R.T.: 4.499 min
Delta R.T.: 0.020 min
Response: 13001425
Conc: 9.97 ng/ml



#25 Chlordane-3

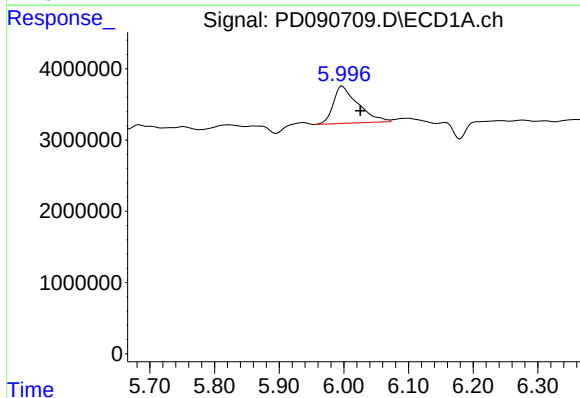
R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: -969872
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-20



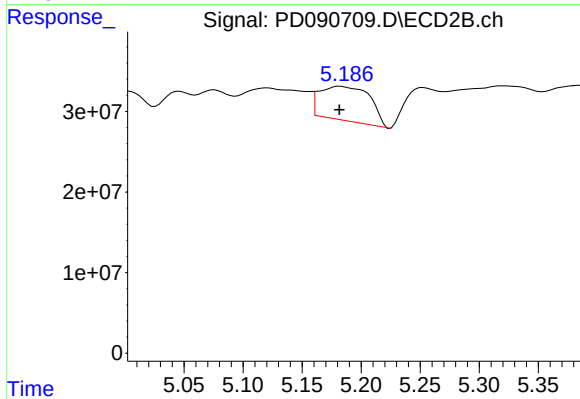
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.004 min
Response: 89288079
Conc: 22.94 ng/ml



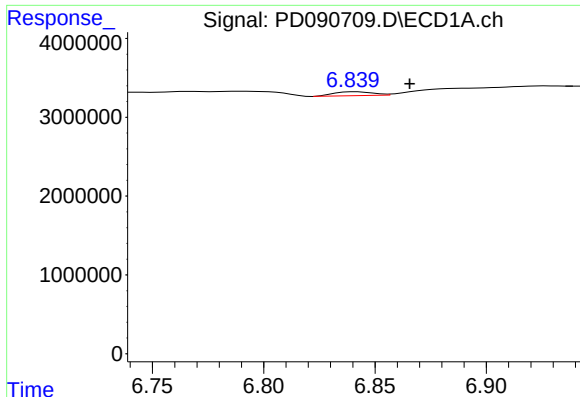
#26 Chlordane-4

R.T.: 5.998 min
Delta R.T.: -0.027 min
Response: 13886706
Conc: 14.33 ng/ml



#26 Chlordane-4

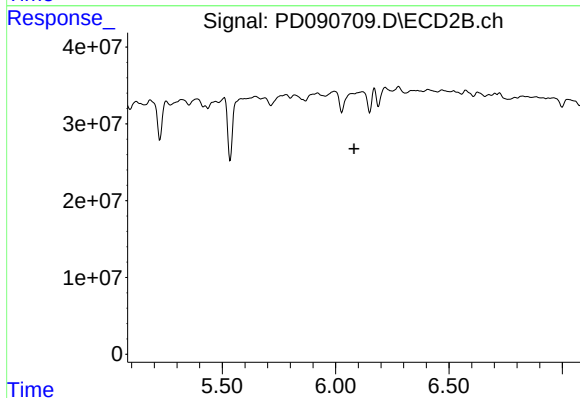
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 126256462
Conc: 37.79 ng/ml



#27 Chlordane-5

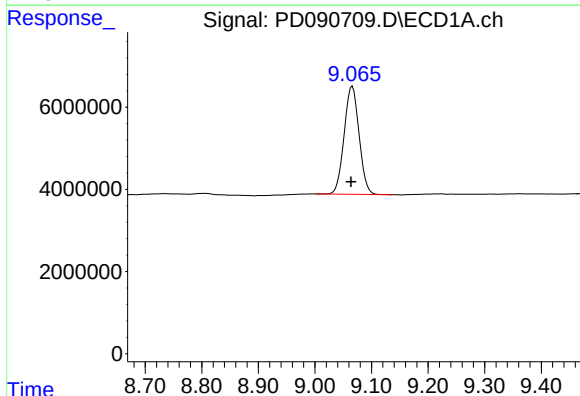
R.T.: 6.841 min
Delta R.T.: -0.025 min
Response: 607936
Conc: 4.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-20



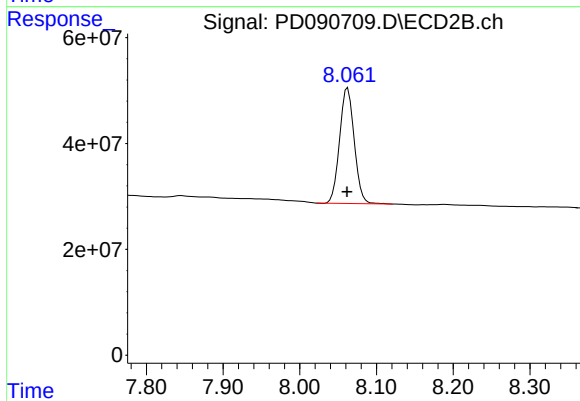
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: -6105613
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 48400051
Conc: 10.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 289230816
Conc: 9.55 ng/ml