

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
 Data File : PD090710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2025 18:28
 Operator : AR\AJ
 Sample : Q3392-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MH-19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 23:54:05 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	2.875	29442011	271.0E6	9.454	9.100
28)	SA Decachlor...	9.066	8.061	29467095	175.2E6	6.299	5.784
Target Compounds							
2)	A alpha-BHC	0.000	3.378	0	1545299	N.D.	0.030 #
3)	MA gamma-BHC...	0.000	3.716	0	1679914	N.D.	0.036 #
4)	MA Heptachlor	4.948f	4.099f	287185	2444170	0.051	0.055
5)	MB Aldrin	5.240f	4.358	1711233	10645546	0.261	0.230
6)	B beta-BHC	0.000	4.039f	0	20720914	N.D.	1.045 #
7)	B delta-BHC	4.772	4.268	1748342	2394639	0.259	0.050 #
8)	B Heptachlo...	5.683	4.855	103966	16050803	0.018	0.376 #
9)	A Endosulfan I	0.000	5.255f	0	19728175	N.D.	0.501 #
10)	B gamma-Chl...	0.000	5.119	0	12849759	N.D.	0.286 #
11)	B alpha-Chl...	5.994f	5.188	6203384	44317708	1.004	1.027
12)	B 4,4'-DDE	0.000	5.367	0	4810715	N.D.	0.110 #
13)	MA Dieldrin	6.362f	5.507	95394	43077509	0.016	0.975 #
14)	MA Endrin	0.000	5.785	0	834238	N.D.	0.021 #
15)	B Endosulfa...	6.766	6.068	636094	747552	0.127	0.020 #
16)	A 4,4'-DDD	6.717f	5.919	154933	2728922	0.038	0.075 #
17)	MA 4,4'-DDT	6.996f	6.170	957728	8775164	0.233	0.250
18)	B Endrin al...	6.910	6.251	410012	2251154	0.112	0.081 #
19)	B Endosulfa...	7.143	6.468	84455	1263120	0.018	0.035 #
20)	A Methoxychlor	7.476	6.756	125865	180678	0.059	0.010 #
21)	B Endrin ke...	0.000	6.961f	0	2684611	N.D.	0.071 #
22)	Mirex	0.000	7.203f	0	891336	N.D.	0.035 #
23)	Chlordane-1	0.000	3.895	0	33317847	N.D.	26.734 #
24)	Chlordane-2	5.240	4.498	1711233	3442199	8.861	2.639 #
25)	Chlordane-3	0.000	5.119	0	12849759	N.D.	3.302 #
26)	Chlordane-4	0.000	5.188	0	44317708	N.D.	13.264 #
27)	Chlordane-5	0.000	6.088	0	6419193	N.D.	4.349 #

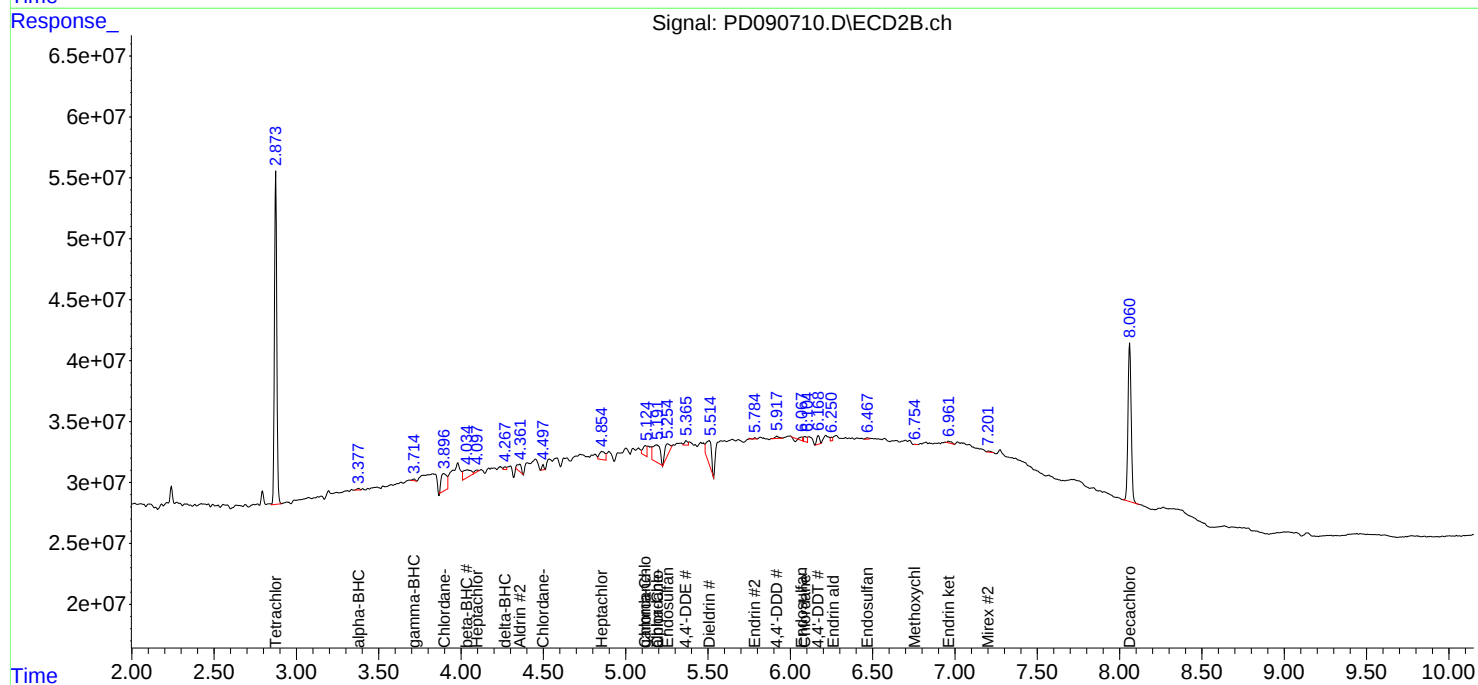
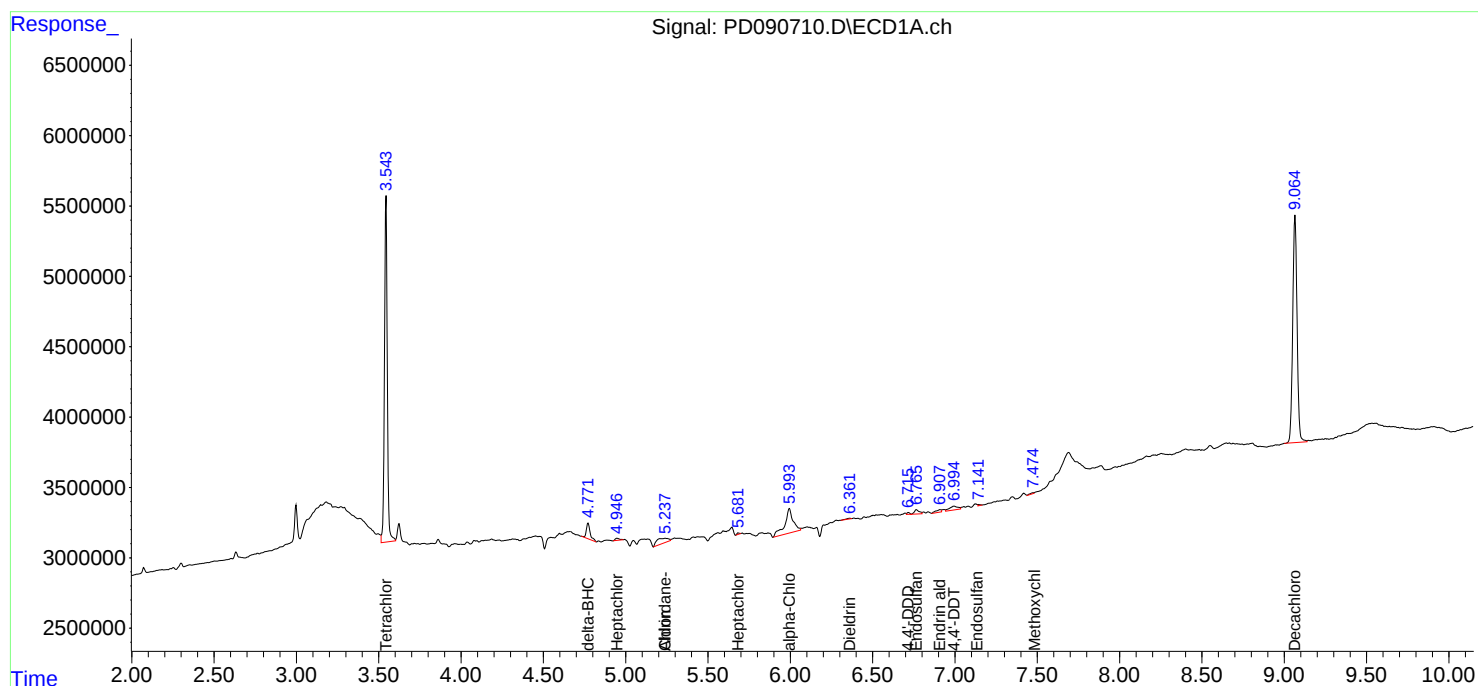
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

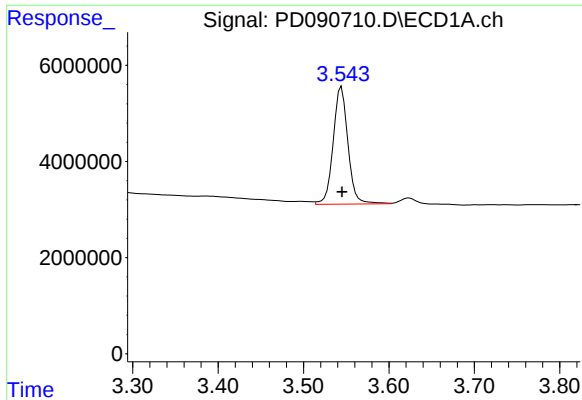
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
Data File : PD090710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2025 18:28
Operator : AR\AJ
Sample : Q3392-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MH-19

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 23:54:05 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

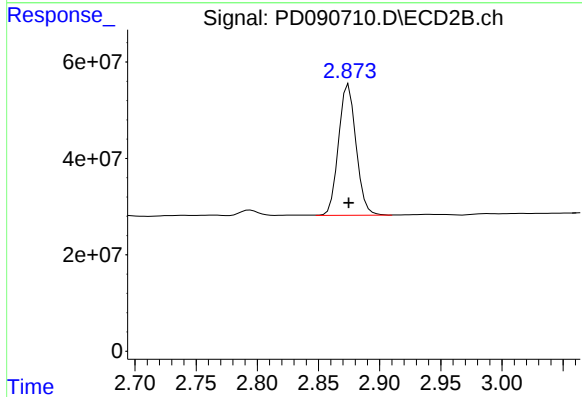




#1 Tetrachloro-m-xylene

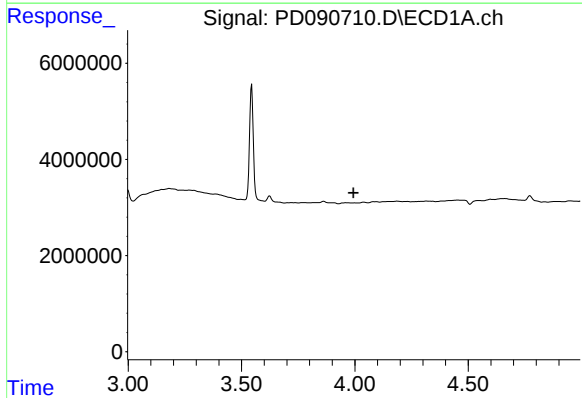
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 29442011
Conc: 9.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-19



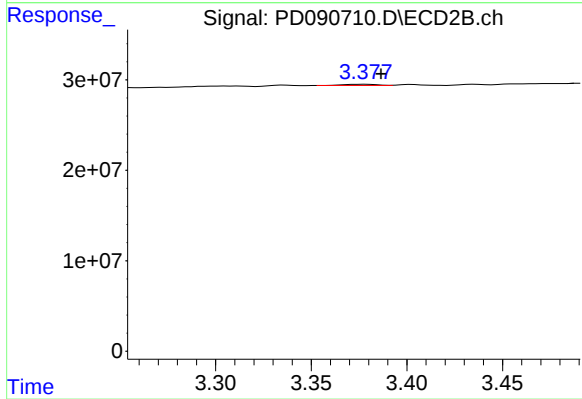
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 270984709
Conc: 9.10 ng/ml



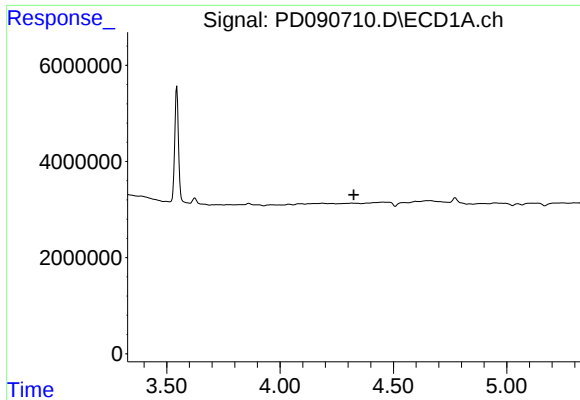
#2 alpha-BHC

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



#2 alpha-BHC

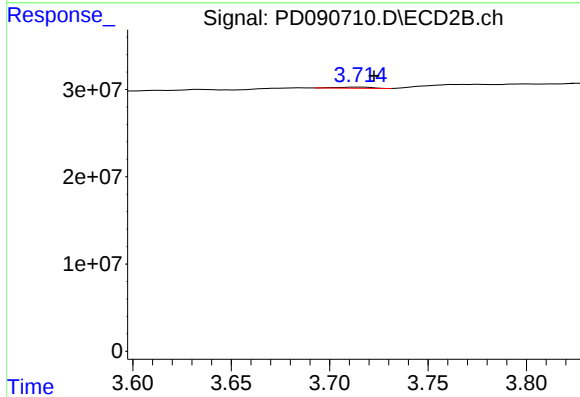
R.T.: 3.378 min
Delta R.T.: -0.008 min
Response: 1545299
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

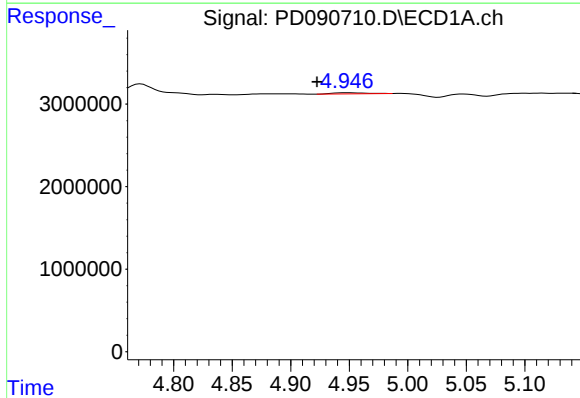
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-19



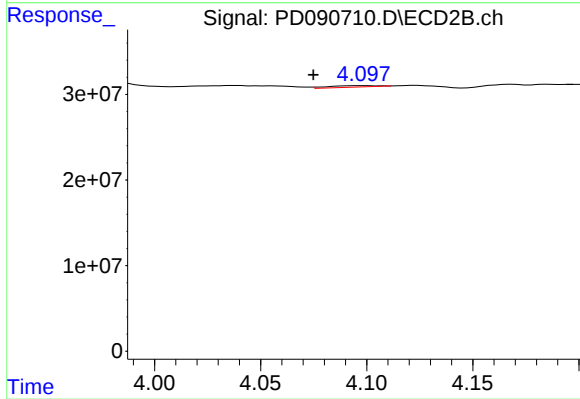
#3 gamma-BHC (Lindane)

R.T.: 3.716 min
Delta R.T.: -0.007 min
Response: 1679914
Conc: 0.04 ng/ml



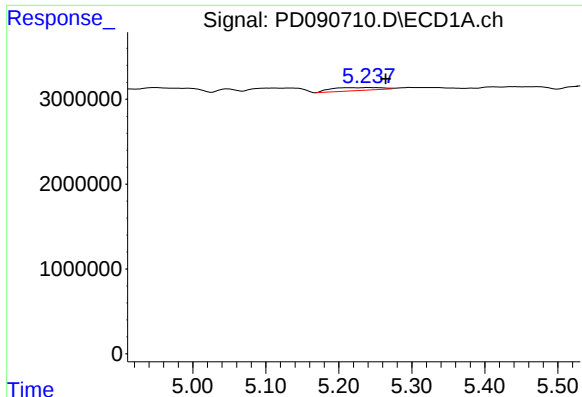
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.025 min
Response: 287185
Conc: 0.05 ng/ml



#4 Heptachlor

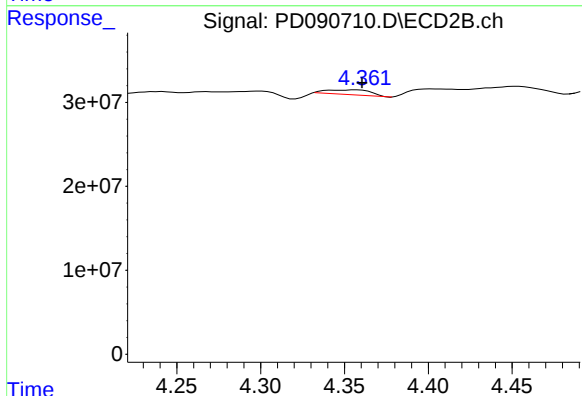
R.T.: 4.099 min
Delta R.T.: 0.025 min
Response: 2444170
Conc: 0.05 ng/ml



#5 Aldrin

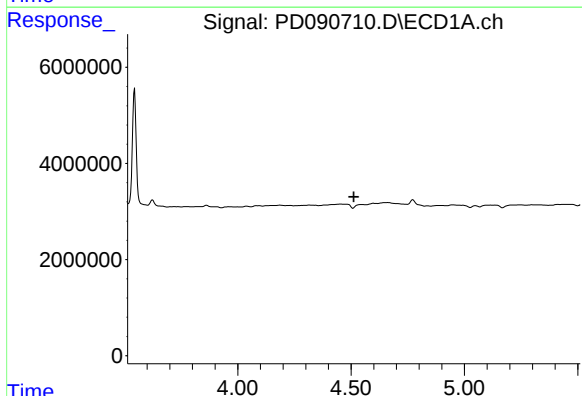
R.T.: 5.240 min
Delta R.T.: -0.024 min
Response: 1711233
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-19



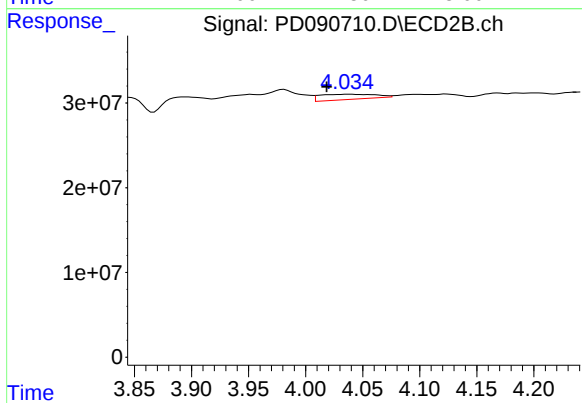
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.003 min
Response: 10645546
Conc: 0.23 ng/ml



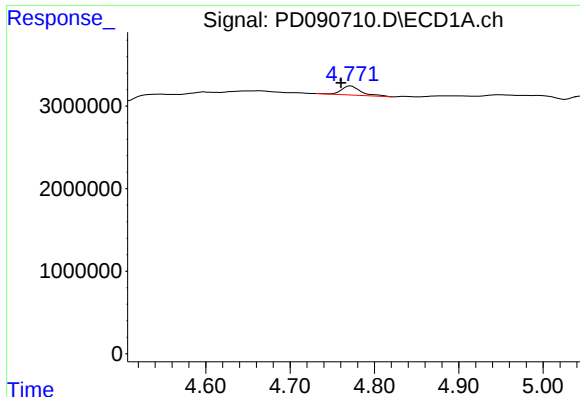
#6 beta-BHC

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



#6 beta-BHC

R.T.: 4.039 min
Delta R.T.: 0.020 min
Response: 20720914
Conc: 1.04 ng/ml



#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 1748342
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-19

#7 delta-BHC

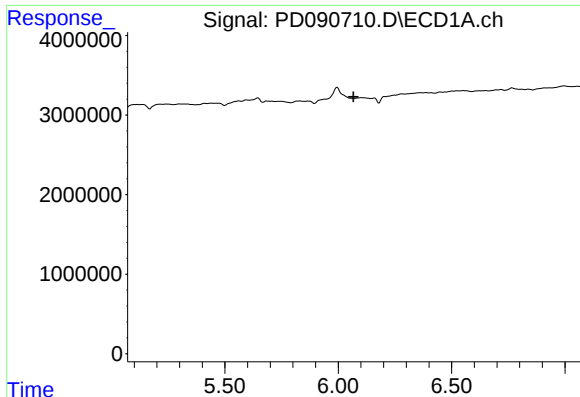
R.T.: 4.268 min
Delta R.T.: 0.013 min
Response: 2394639
Conc: 0.05 ng/ml

#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 103966
Conc: 0.02 ng/ml

#8 Heptachlor epoxide

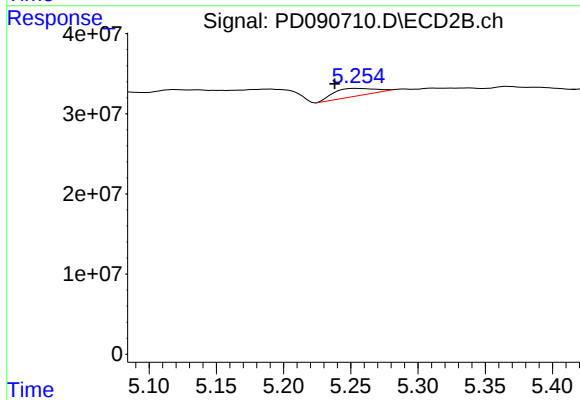
R.T.: 4.855 min
Delta R.T.: -0.009 min
Response: 16050803
Conc: 0.38 ng/ml



#9 Endosulfan I

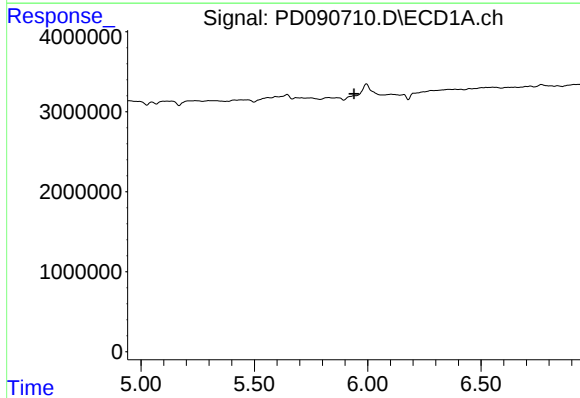
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-19



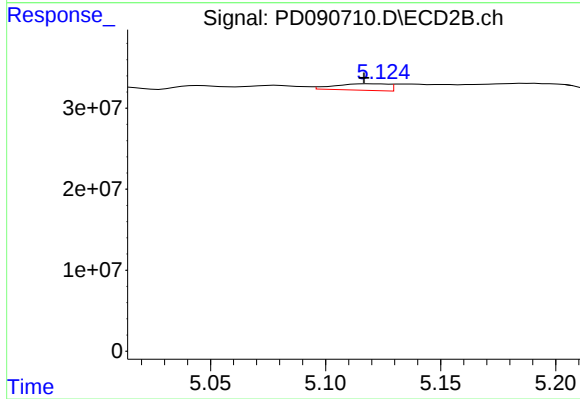
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: 0.017 min
Response: 19728175
Conc: 0.50 ng/ml



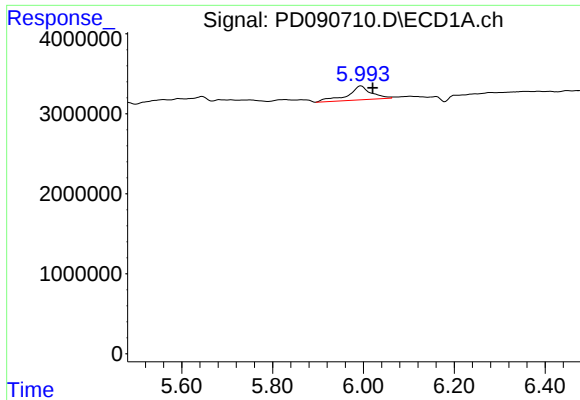
#10 gamma-Chlordane

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



#10 gamma-Chlordane

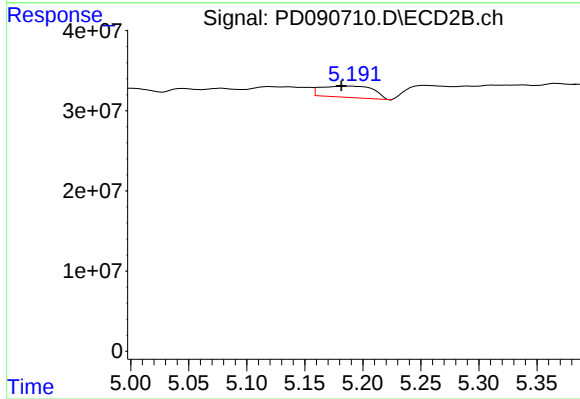
R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 12849759
Conc: 0.29 ng/ml



#11 alpha-Chlordane

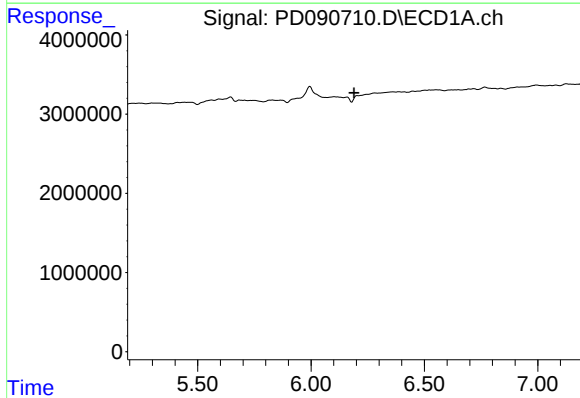
R.T.: 5.994 min
Delta R.T.: -0.026 min
Response: 6203384
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-19



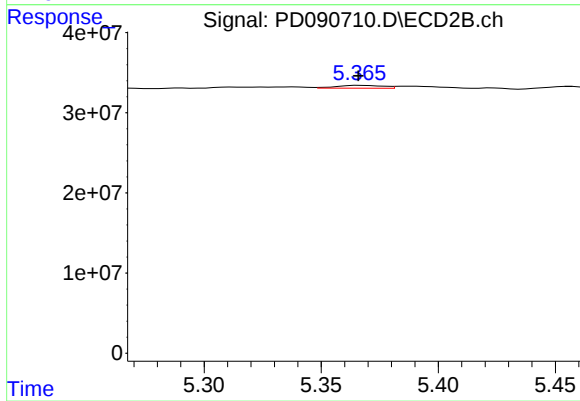
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: 0.007 min
Response: 44317708
Conc: 1.03 ng/ml



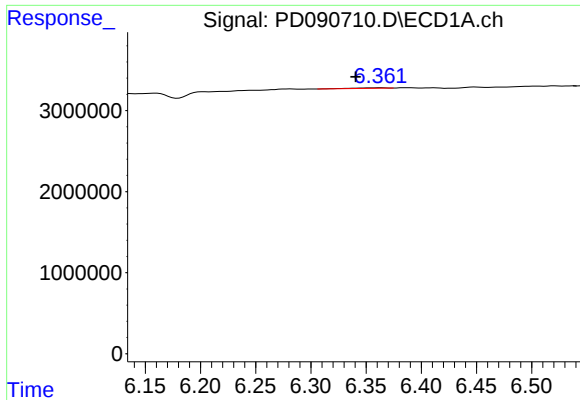
#12 4,4'-DDE

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



#12 4,4'-DDE

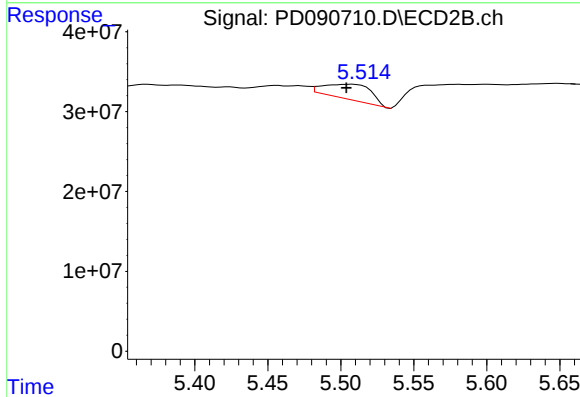
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 4810715
Conc: 0.11 ng/ml



#13 Dieldrin

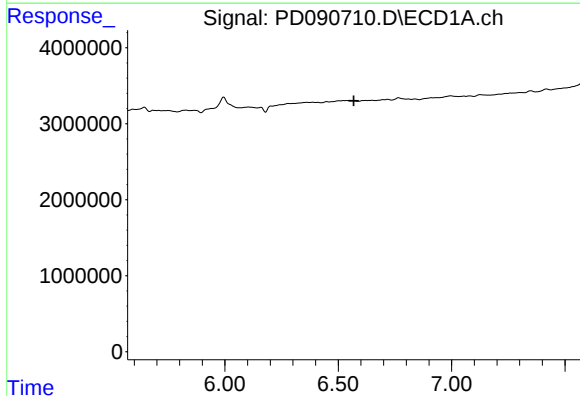
R.T.: 6.362 min
Delta R.T.: 0.022 min
Response: 95394
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-19



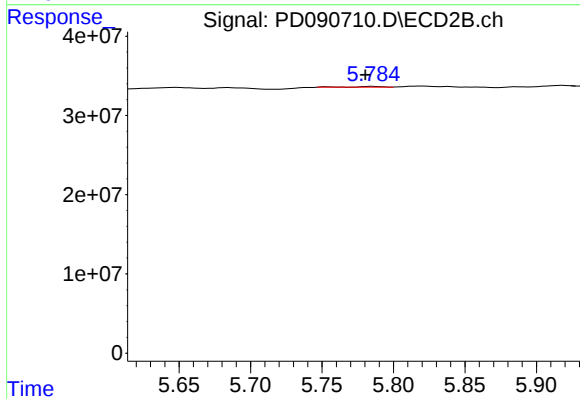
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.004 min
Response: 43077509
Conc: 0.97 ng/ml



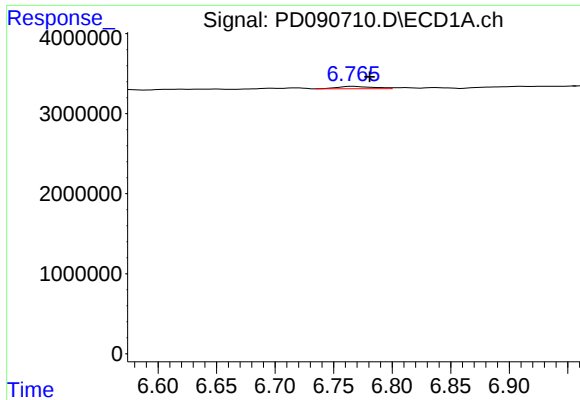
#14 Endrin

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



#14 Endrin

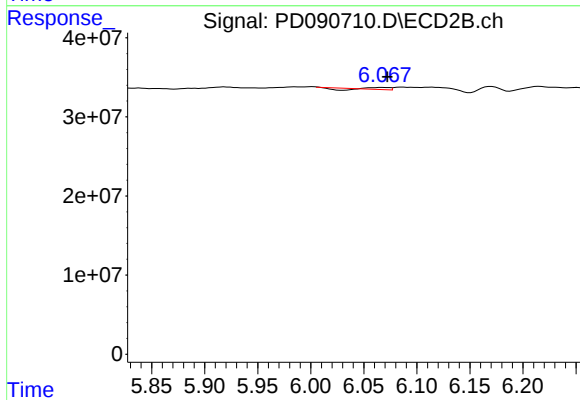
R.T.: 5.785 min
Delta R.T.: 0.005 min
Response: 834238
Conc: 0.02 ng/ml



#15 Endosulfan II

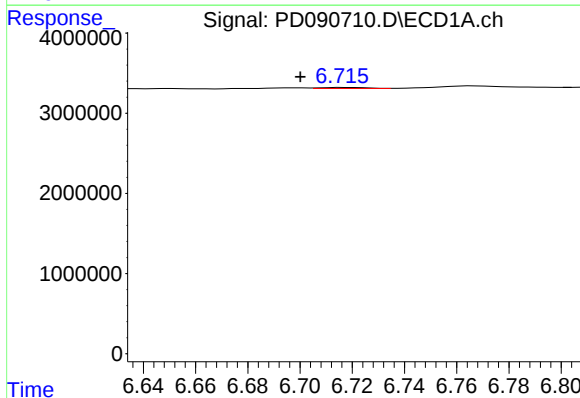
R.T.: 6.766 min
Delta R.T.: -0.015 min
Response: 636094
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-19



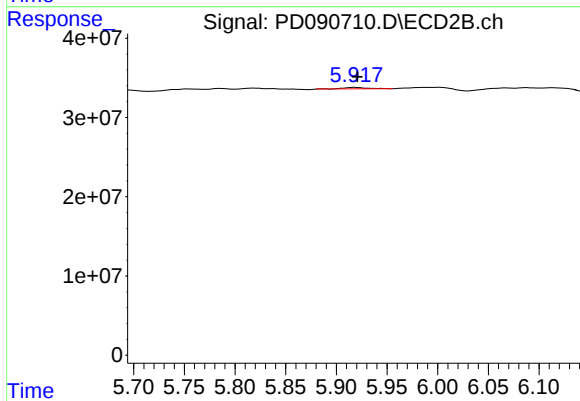
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 747552
Conc: 0.02 ng/ml



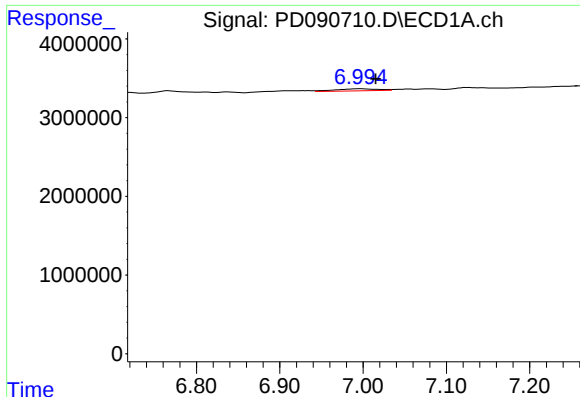
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.017 min
Response: 154933
Conc: 0.04 ng/ml



#16 4,4'-DDD

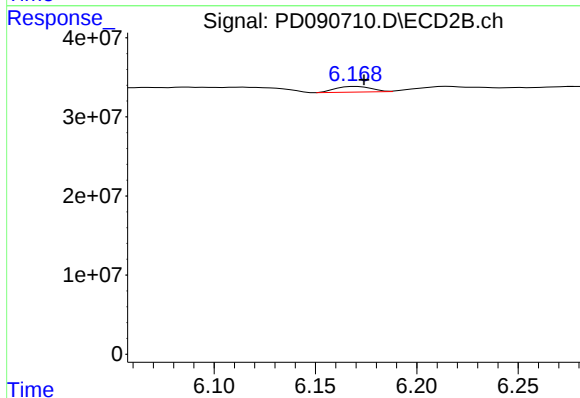
R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 2728922
Conc: 0.07 ng/ml



#17 4,4'-DDT

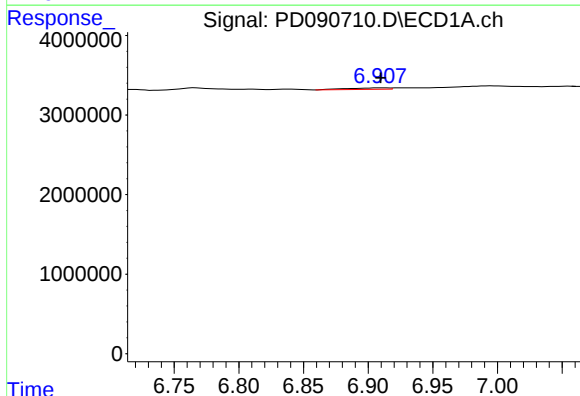
R.T.: 6.996 min
Delta R.T.: -0.019 min
Response: 957728
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-19



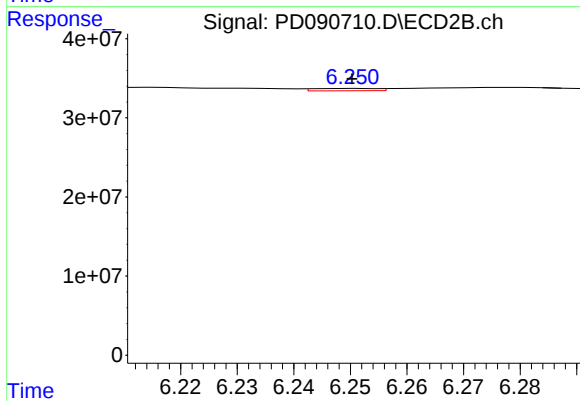
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 8775164
Conc: 0.25 ng/ml



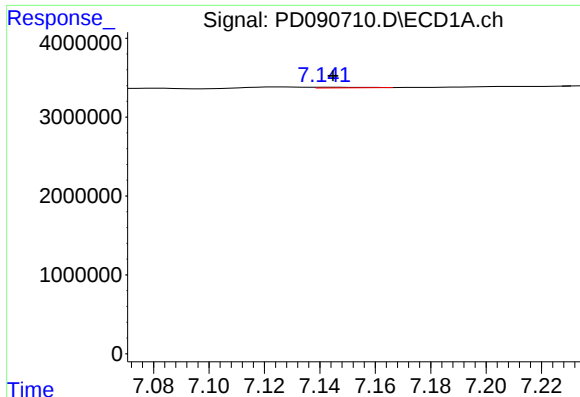
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 410012
Conc: 0.11 ng/ml



#18 Endrin aldehyde

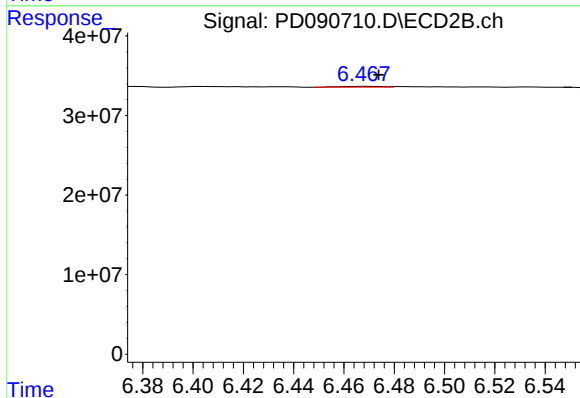
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 2251154
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

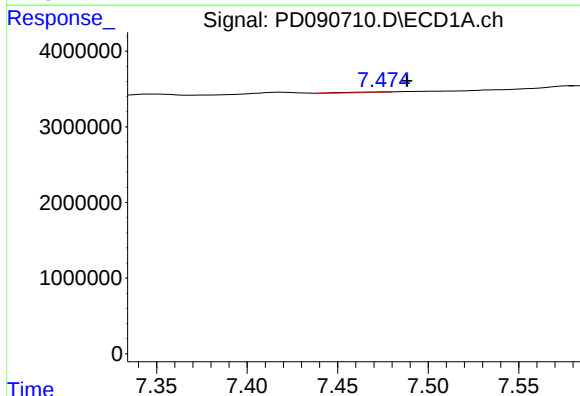
R.T.: 7.143 min
Delta R.T.: -0.001 min
Response: 84455
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-19



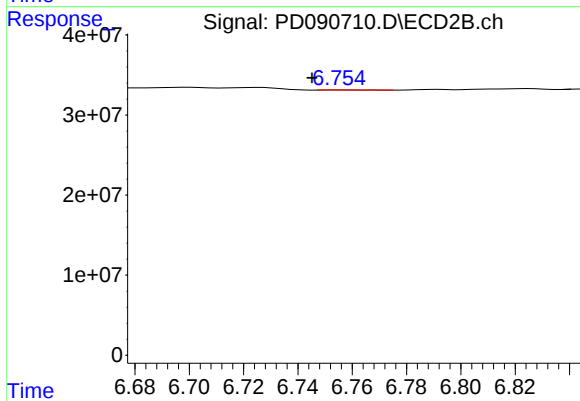
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 1263120
Conc: 0.04 ng/ml



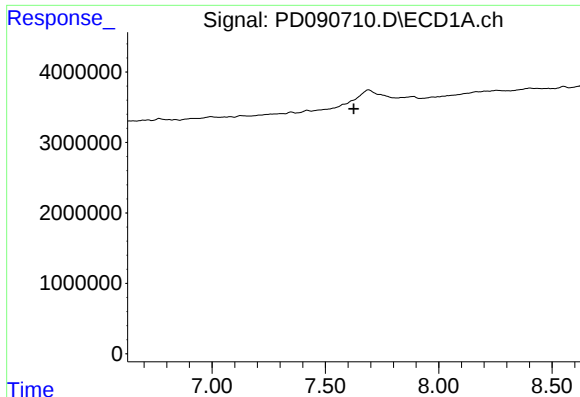
#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.012 min
Response: 125865
Conc: 0.06 ng/ml



#20 Methoxychlor

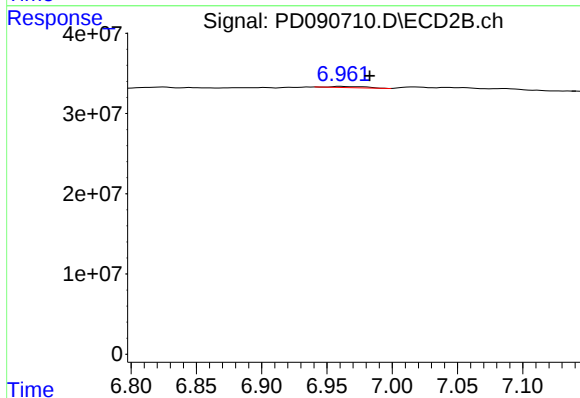
R.T.: 6.756 min
Delta R.T.: 0.011 min
Response: 180678
Conc: 0.01 ng/ml



#21 Endrin ketone

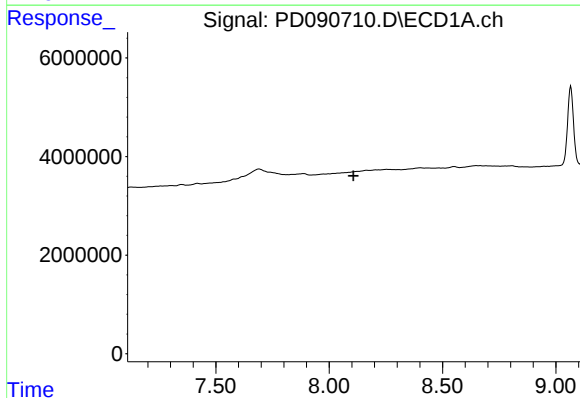
R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-19



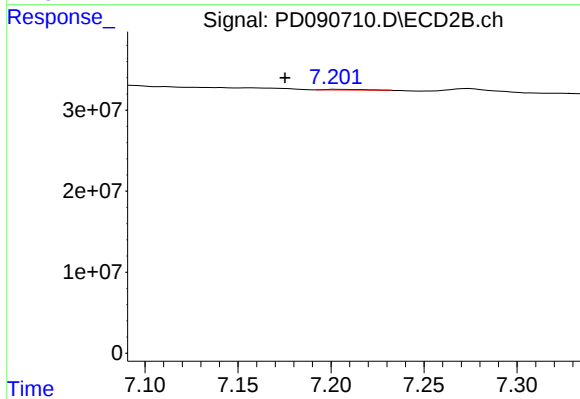
#21 Endrin ketone

R.T.: 6.961 min
Delta R.T.: -0.022 min
Response: 2684611
Conc: 0.07 ng/ml



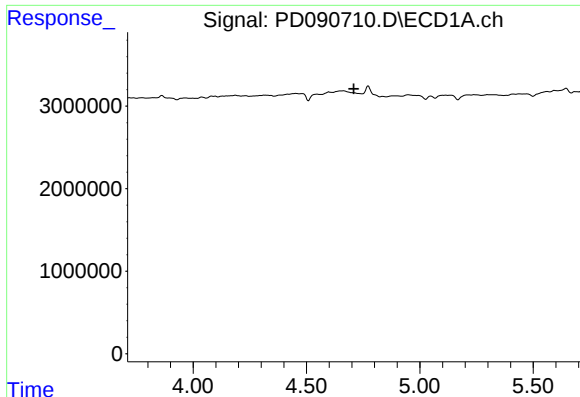
#22 Mirex

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



#22 Mirex

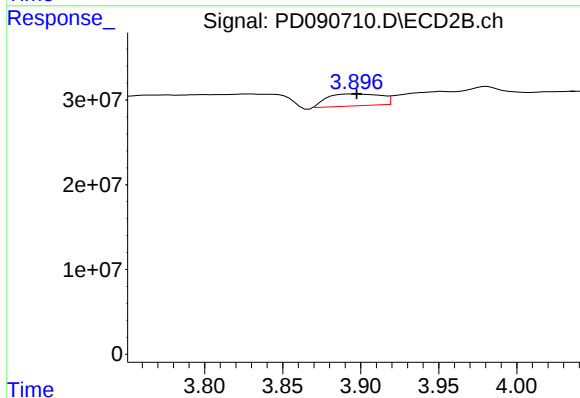
R.T.: 7.203 min
Delta R.T.: 0.027 min
Response: 891336
Conc: 0.03 ng/ml



#23 Chlordane-1

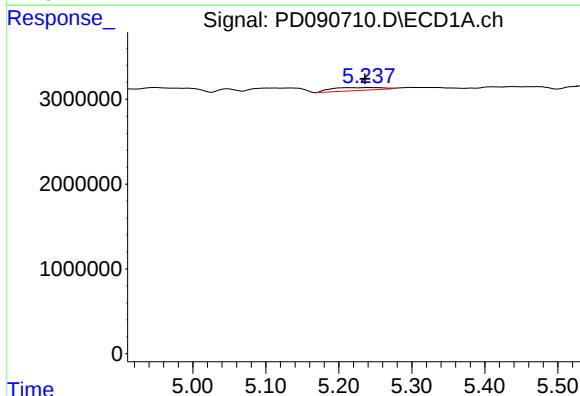
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-19



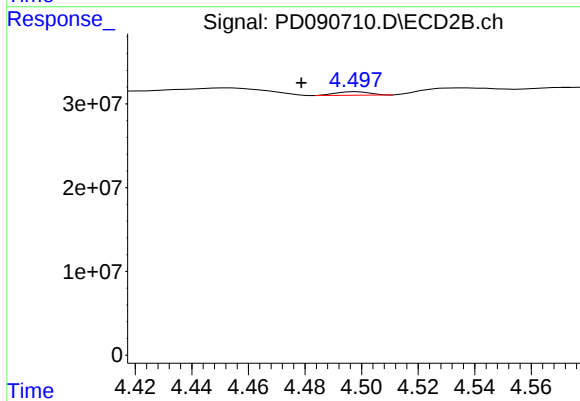
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 33317847
Conc: 26.73 ng/ml



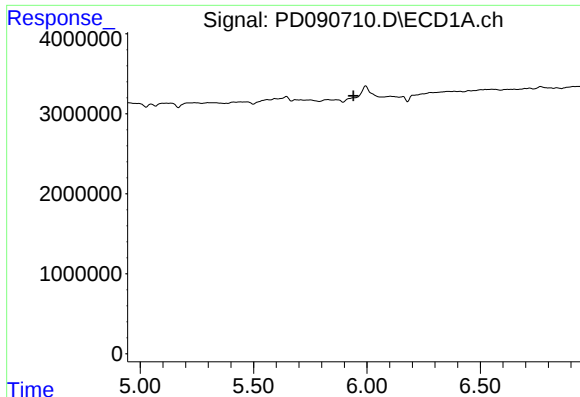
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 1711233
Conc: 8.86 ng/ml



#24 Chlordane-2

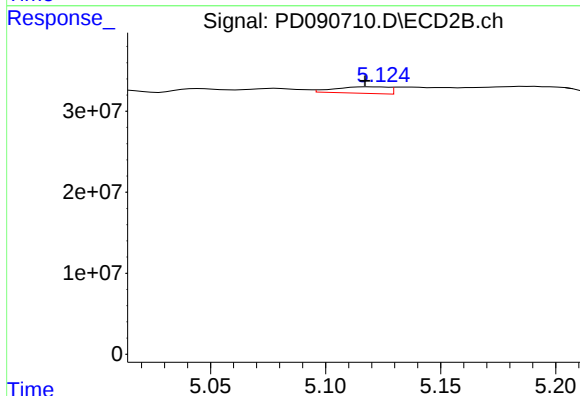
R.T.: 4.498 min
Delta R.T.: 0.020 min
Response: 3442199
Conc: 2.64 ng/ml



#25 Chlordane-3

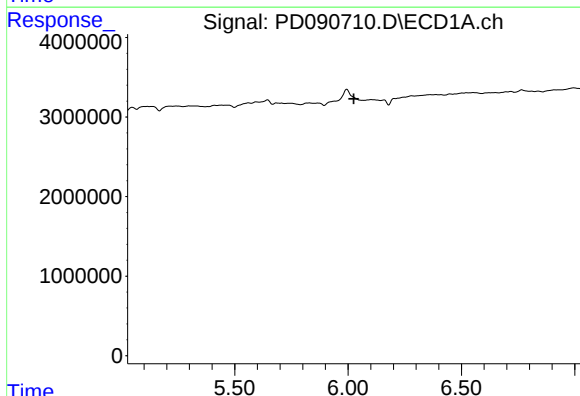
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-19



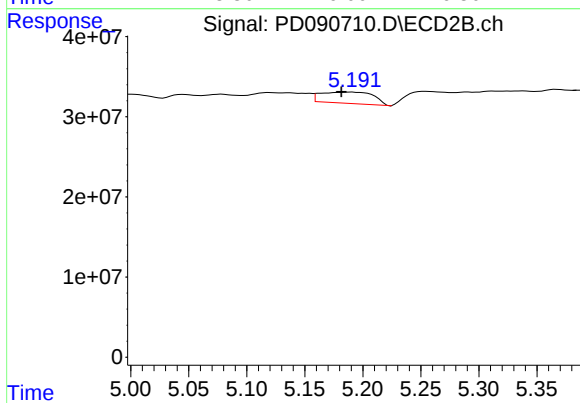
#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 12849759
Conc: 3.30 ng/ml



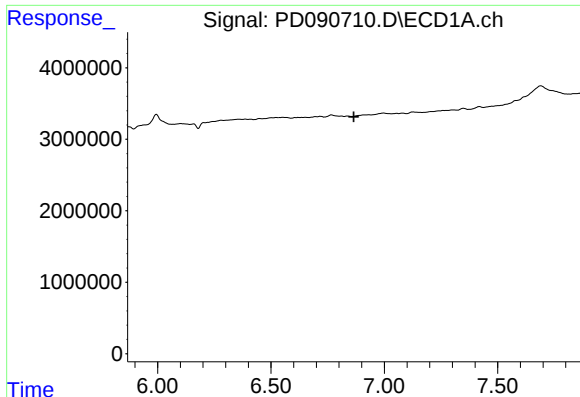
#26 Chlordane-4

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



#26 Chlordane-4

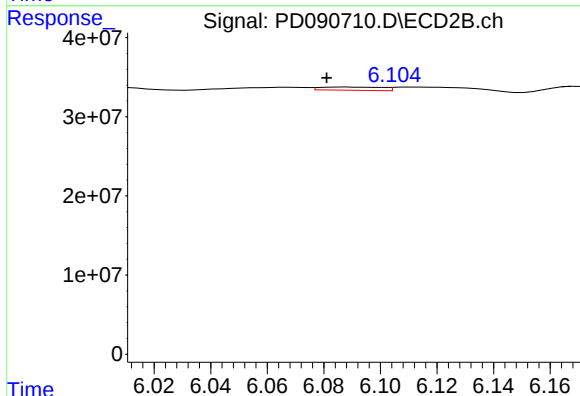
R.T.: 5.188 min
Delta R.T.: 0.006 min
Response: 44317708
Conc: 13.26 ng/ml



#27 Chlordane-5

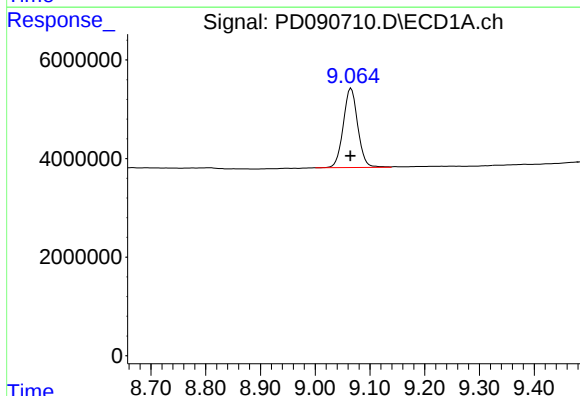
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-19



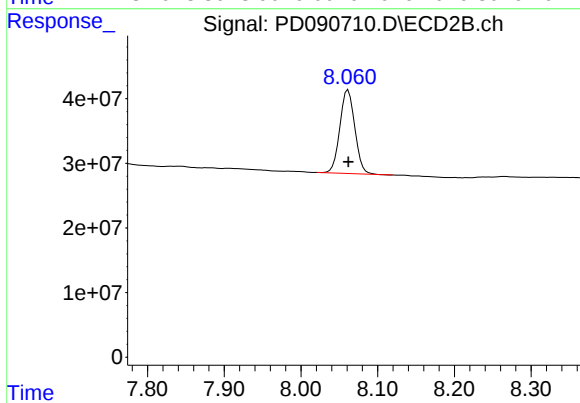
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: 0.007 min
Response: 6419193
Conc: 4.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.001 min
Response: 29467095
Conc: 6.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 175214857
Conc: 5.78 ng/ml