

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093025\
 Data File : PD090471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 19:30
 Operator : AR\AJ
 Sample : Q3231-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:24:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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	2.875	53940327	460.6E6	16.595	16.781
2)	SA Decachlor...	9.065	8.062	91335235	579.9E6	18.929	17.891
Target Compounds							
2)	A alpha-BHC	4.013f	3.379	776503	4989666	0.111	0.114
3)	MA gamma-BHC...	0.000	3.723	0	3946460	N.D.	0.097 #
4)	MA Heptachlor	4.943f	4.078	2043674	2330082	0.309	0.057 #
5)	MB Aldrin	0.000	4.367	0	121133	N.D.	0.003 #
6)	B beta-BHC	4.490f	4.029	767714	2790960	0.298	0.161 #
7)	B delta-BHC	4.774	4.248	3262433	448366	0.505	0.011 #
8)	B Heptachlo...	0.000	4.889f	0	16504230	N.D.	0.448 #
9)	A Endosulfan I	6.099f	5.249	358306	1003099	0.066	0.029 #
10)	B gamma-Chl...	0.000	5.117	0	1014125	N.D.	0.026 #
11)	B alpha-Chl...	5.995f	5.190	2845923	4353571	0.494	0.116 #
12)	B 4,4'-DDE	0.000	5.390f	0	975922	N.D.	0.025 #
13)	MA Dieldrin	6.338	5.506	310707	2090785	0.054	0.054
14)	MA Endrin	0.000	5.784	0	2763465	N.D.	0.077 #
15)	B Endosulfa...	6.770	6.064	714972	795842	0.147	0.024 #
16)	A 4,4'-DDD	6.691	5.928	528268	312897	0.129	0.010 #
17)	MA 4,4'-DDT	7.037f	6.185	165144	572711	0.037	0.017 #
18)	B Endrin al...	6.915	6.242	384344	2210125	0.112	0.094
19)	B Endosulfa...	7.146	6.470	203199	1050058	0.044	0.032 #
20)	A Methoxychlor	7.486	6.739	658152	1371625	0.279	0.079 #
21)	B Endrin ke...	7.626	0.000	757110	0	0.153	N.D. #
22)	Mirex	0.000	7.165	0	874130	N.D.	0.032 #
23)	Chlordane-1	0.000	3.897	0	2647874	N.D.	2.200 #
24)	Chlordane-2	0.000	4.492	0	1051193	N.D.	0.841 #
25)	Chlordane-3	0.000	5.117	0	1014125	N.D.	0.268 #
26)	Chlordane-4	0.000	5.190	0	4353571	N.D.	1.337 #
27)	Chlordane-5	0.000	6.089	0	4386893	N.D.	2.891 #

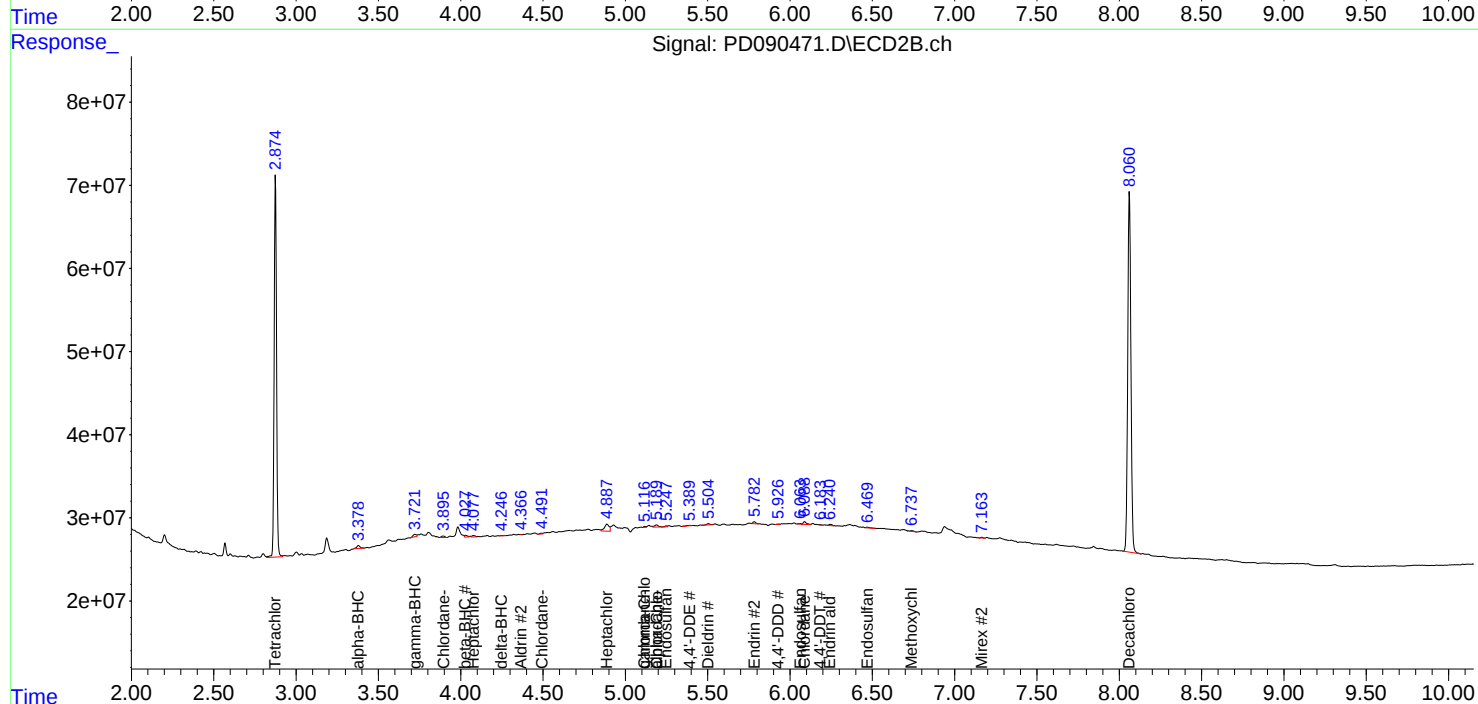
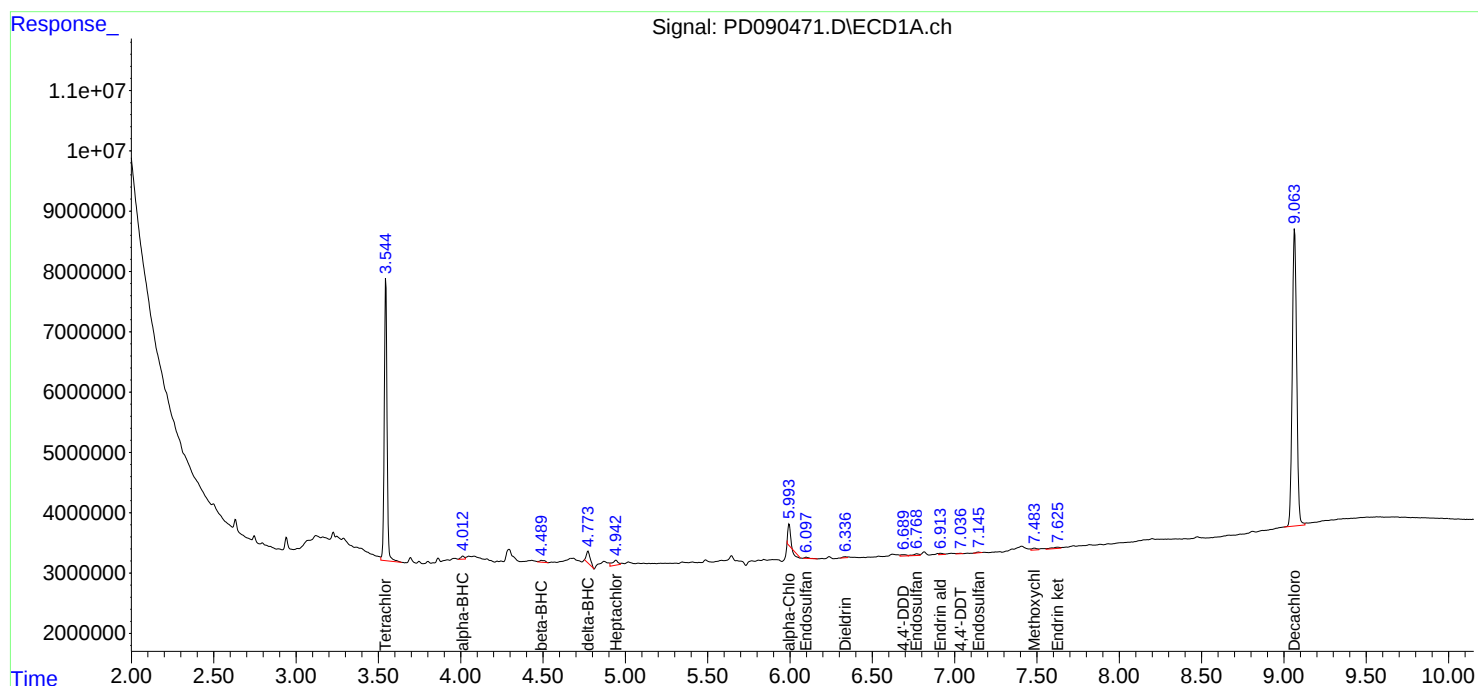
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

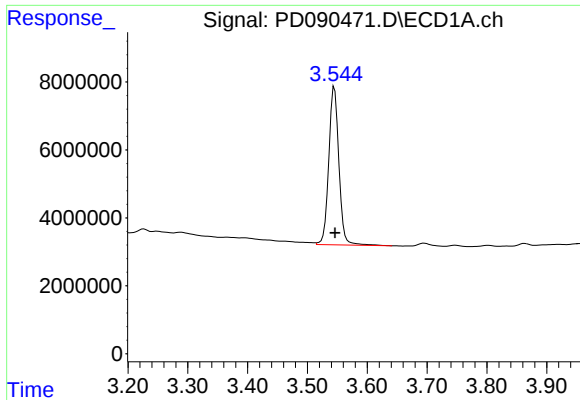
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093025\
Data File : PD090471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2025 19:30
Operator : AR\AJ
Sample : Q3231-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:24:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

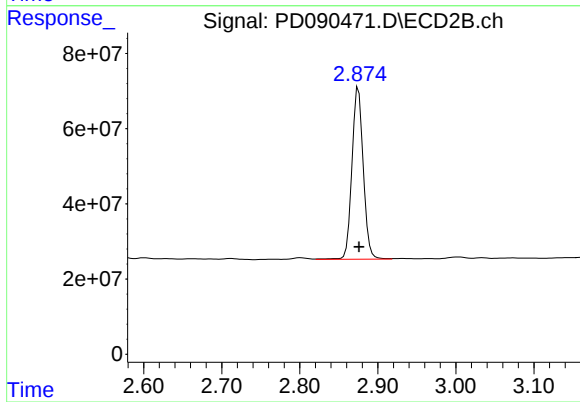




#1 Tetrachloro-m-xylene

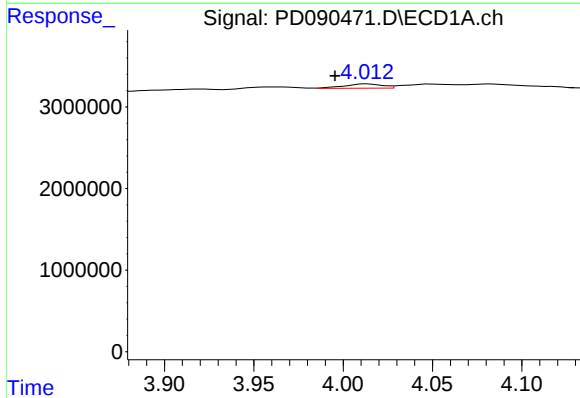
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 53940327
Conc: 16.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



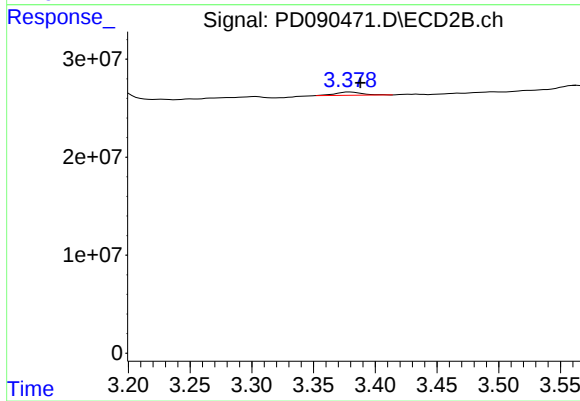
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 460631742
Conc: 16.78 ng/ml



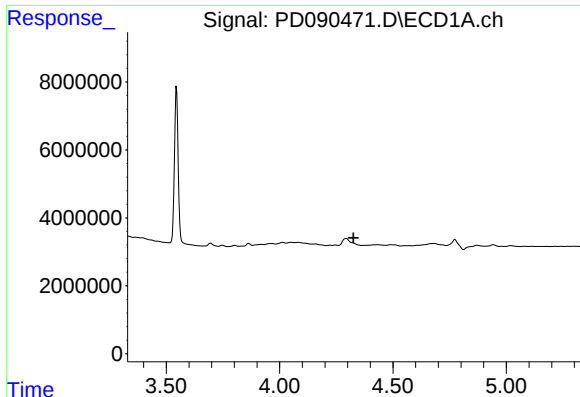
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.018 min
Response: 776503
Conc: 0.11 ng/ml



#2 alpha-BHC

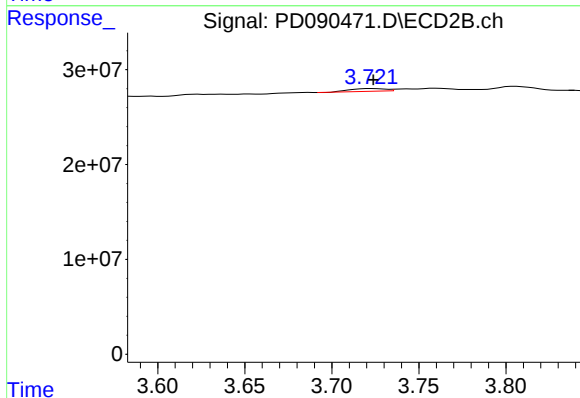
R.T.: 3.379 min
Delta R.T.: -0.009 min
Response: 4989666
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

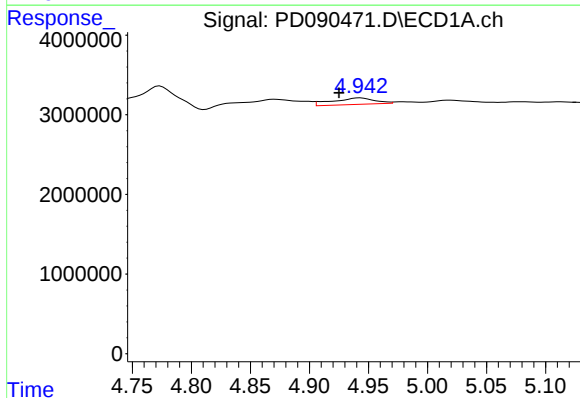
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



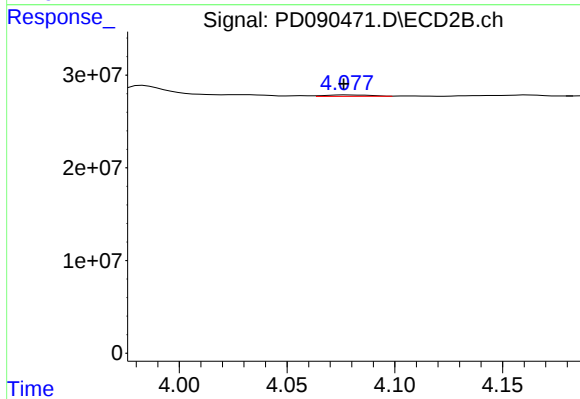
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 3946460
Conc: 0.10 ng/ml



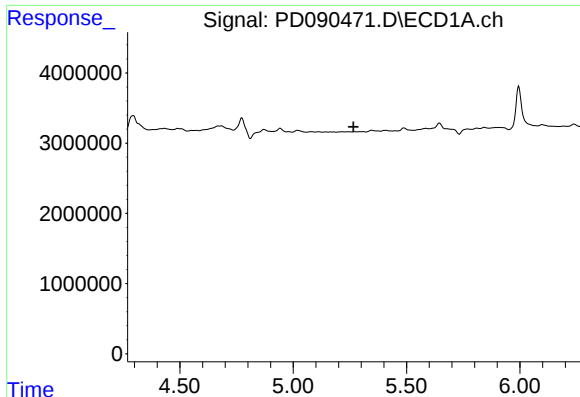
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.018 min
Response: 2043674
Conc: 0.31 ng/ml



#4 Heptachlor

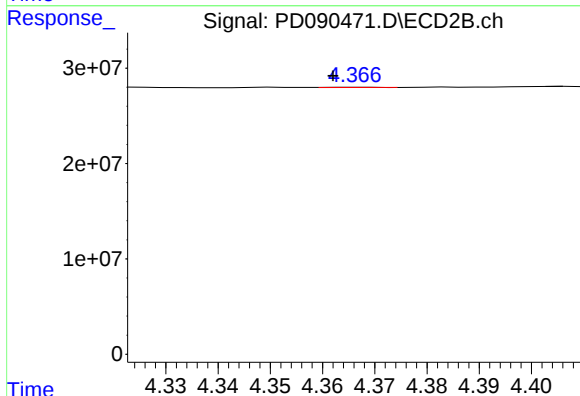
R.T.: 4.078 min
Delta R.T.: 0.002 min
Response: 2330082
Conc: 0.06 ng/ml



#5 Aldrin

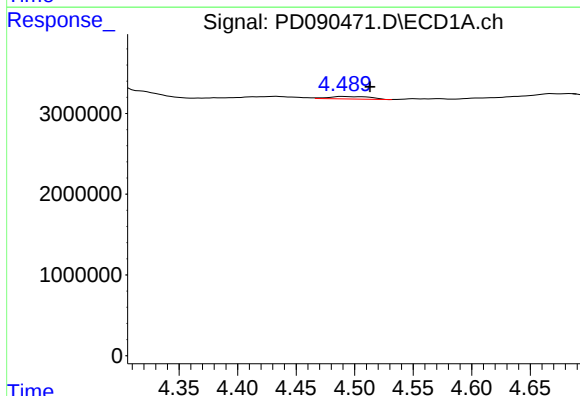
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



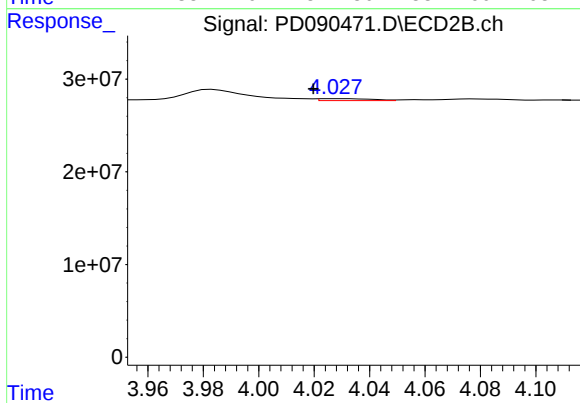
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: 0.005 min
Response: 121133
Conc: 0.00 ng/ml



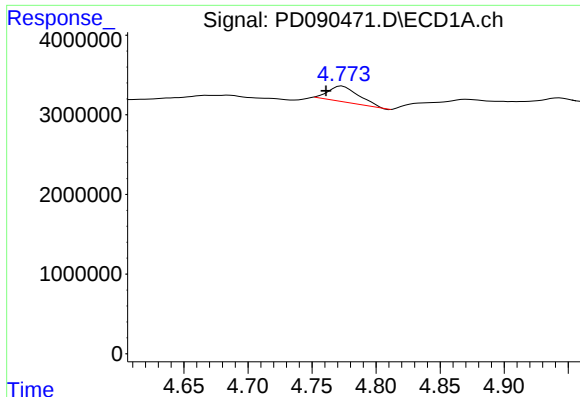
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: -0.023 min
Response: 767714
Conc: 0.30 ng/ml



#6 beta-BHC

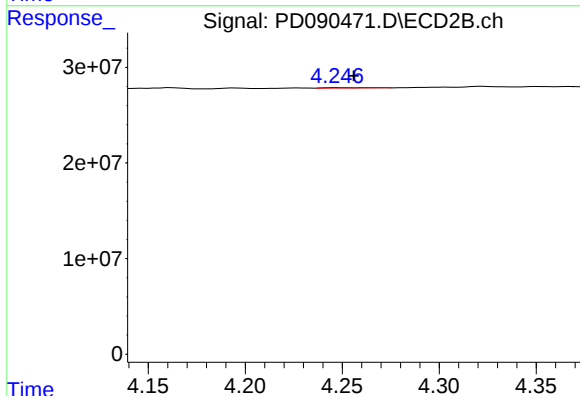
R.T.: 4.029 min
Delta R.T.: 0.009 min
Response: 2790960
Conc: 0.16 ng/ml



#7 delta-BHC

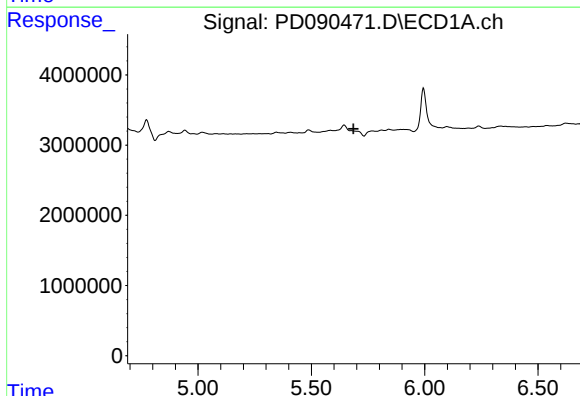
R.T.: 4.774 min
Delta R.T.: 0.012 min
Response: 3262433
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



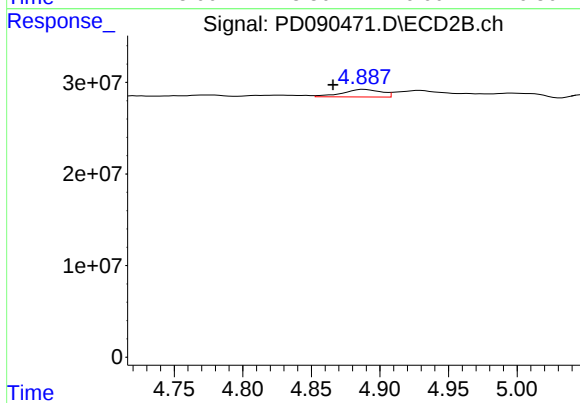
#7 delta-BHC

R.T.: 4.248 min
Delta R.T.: -0.008 min
Response: 448366
Conc: 0.01 ng/ml



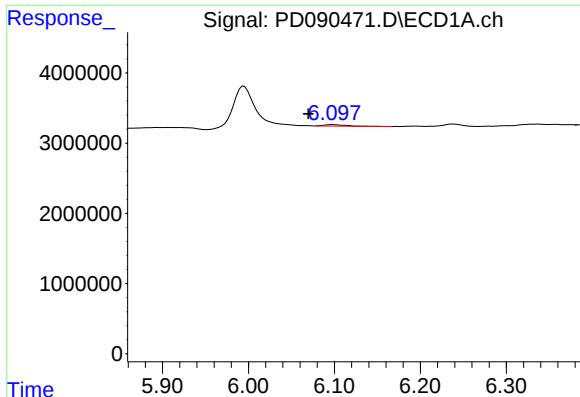
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

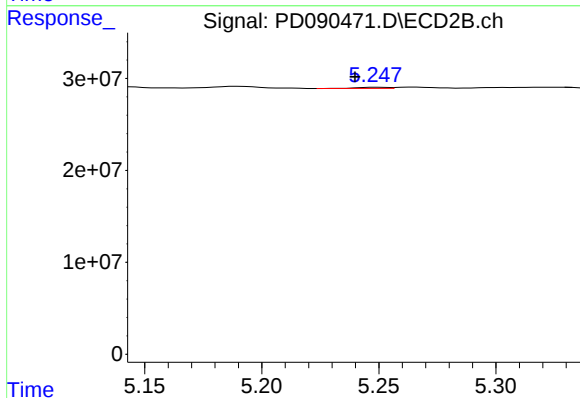
R.T.: 4.889 min
Delta R.T.: 0.023 min
Response: 16504230
Conc: 0.45 ng/ml



#9 Endosulfan I

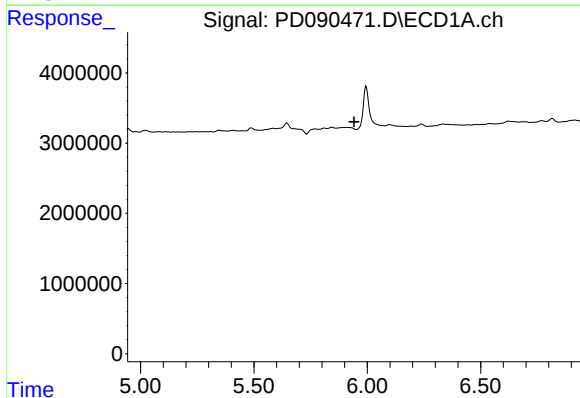
R.T.: 6.099 min
Delta R.T.: 0.029 min
Response: 358306
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



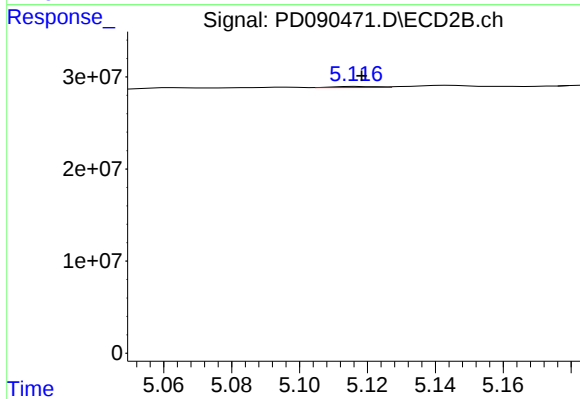
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: 0.009 min
Response: 1003099
Conc: 0.03 ng/ml



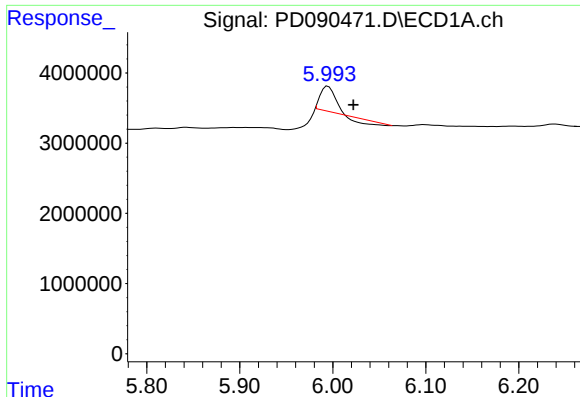
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

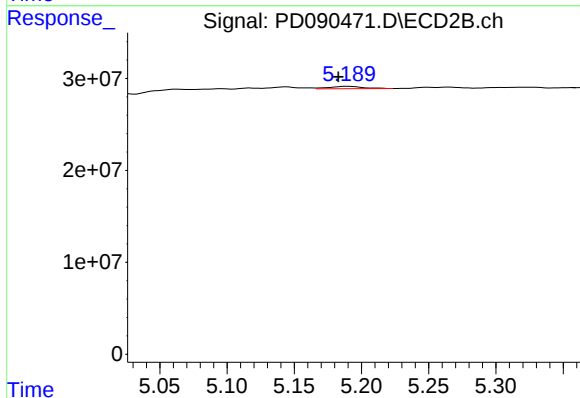
R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 1014125
Conc: 0.03 ng/ml



#11 alpha-Chlordane

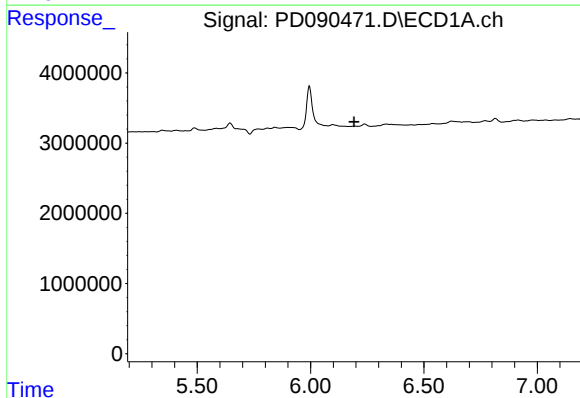
R.T.: 5.995 min
Delta R.T.: -0.027 min
Response: 2845923
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



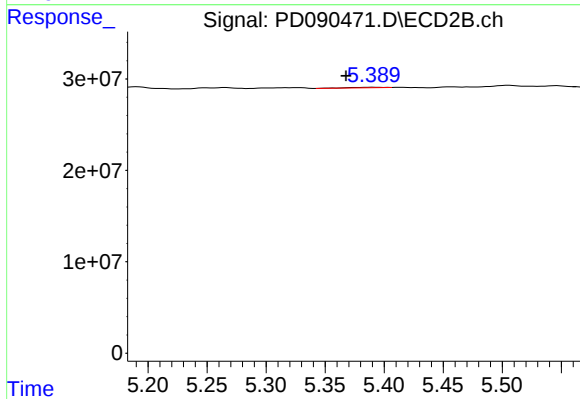
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.007 min
Response: 4353571
Conc: 0.12 ng/ml



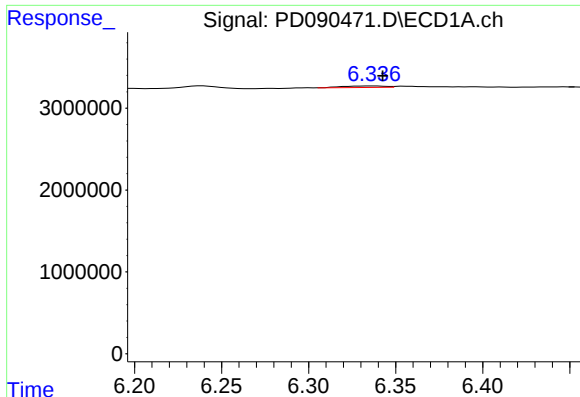
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

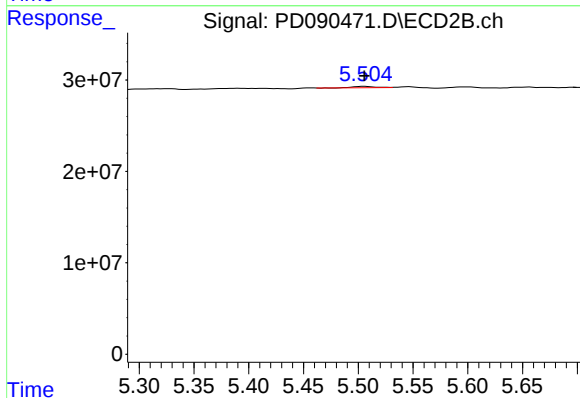
R.T.: 5.390 min
Delta R.T.: 0.022 min
Response: 975922
Conc: 0.03 ng/ml



#13 Dieldrin

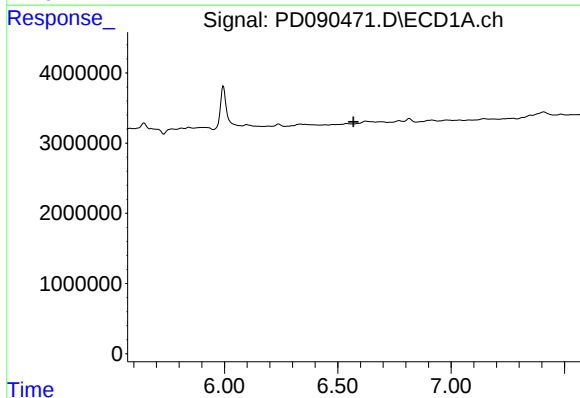
R.T.: 6.338 min
Delta R.T.: -0.005 min
Response: 310707
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



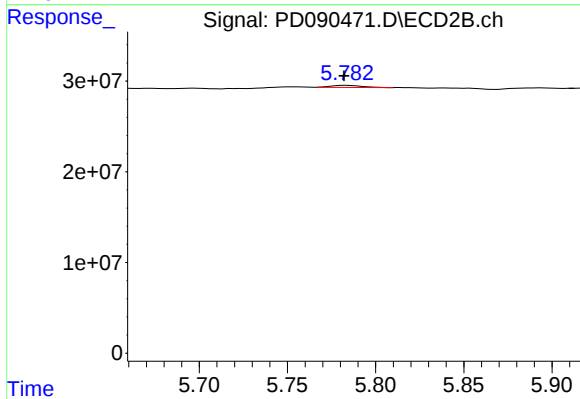
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 2090785
Conc: 0.05 ng/ml



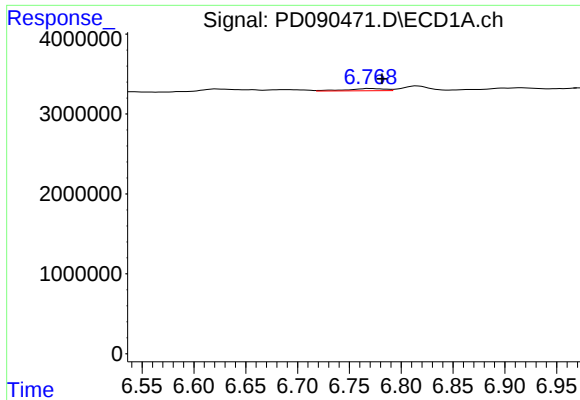
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



#14 Endrin

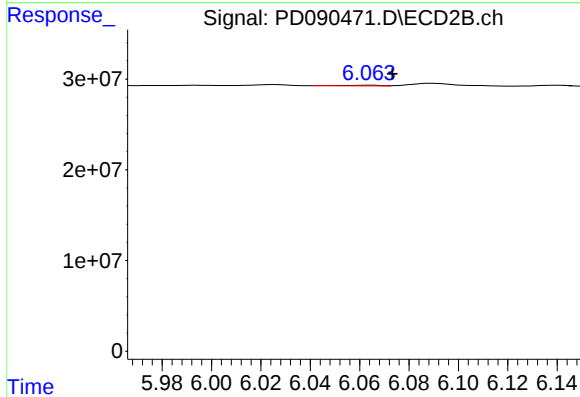
R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 2763465
Conc: 0.08 ng/ml



#15 Endosulfan II

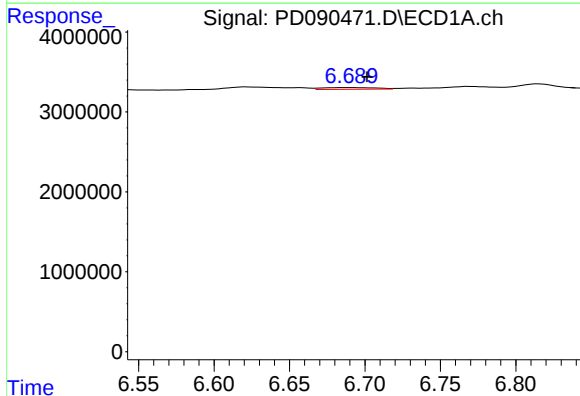
R.T.: 6.770 min
Delta R.T.: -0.011 min
Response: 714972
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



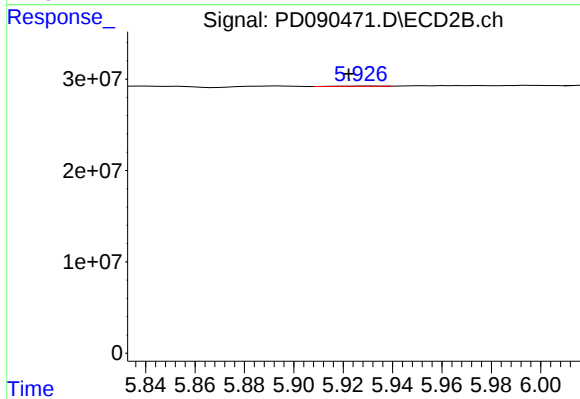
#15 Endosulfan II

R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 795842
Conc: 0.02 ng/ml



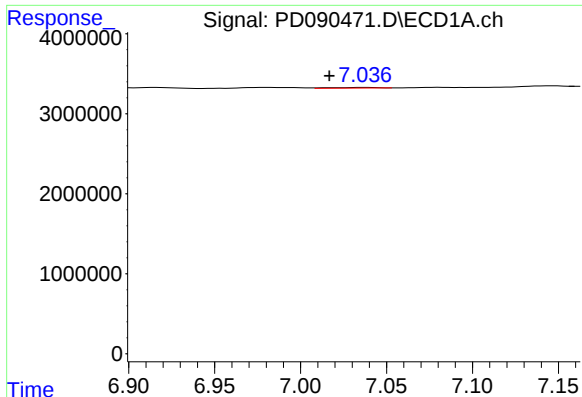
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.011 min
Response: 528268
Conc: 0.13 ng/ml



#16 4,4'-DDD

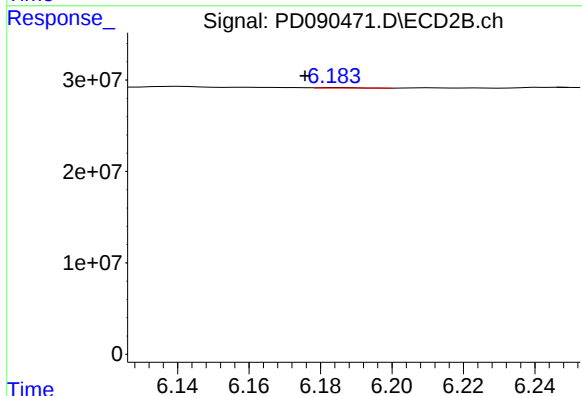
R.T.: 5.928 min
Delta R.T.: 0.005 min
Response: 312897
Conc: 0.01 ng/ml



#17 4,4'-DDT

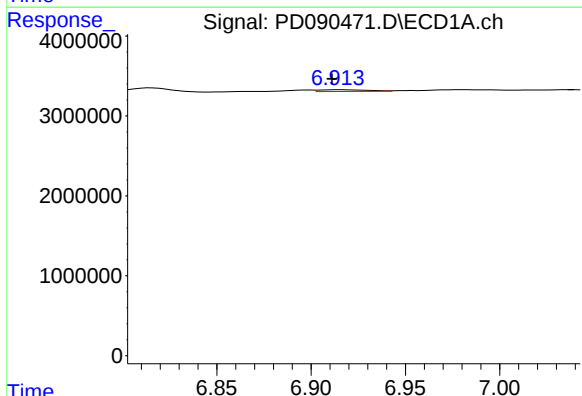
R.T.: 7.037 min
Delta R.T.: 0.021 min
Response: 165144
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



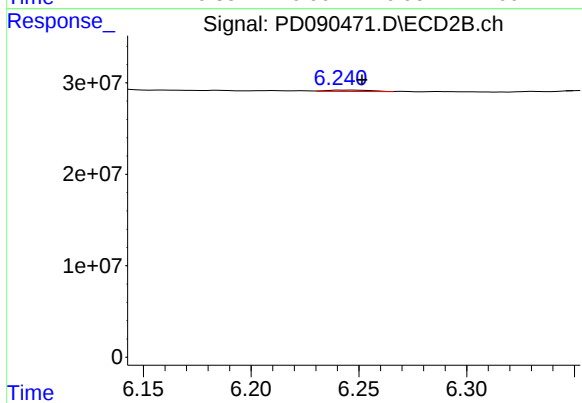
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: 0.009 min
Response: 572711
Conc: 0.02 ng/ml



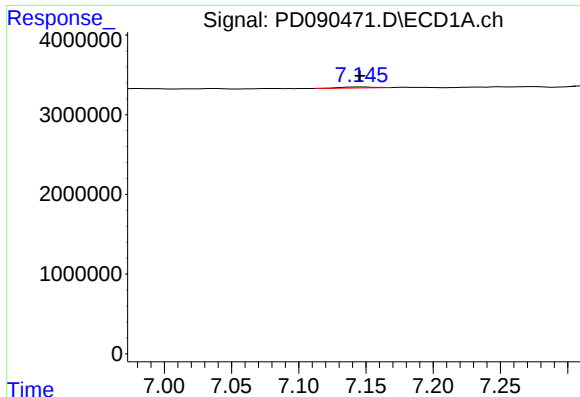
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.004 min
Response: 384344
Conc: 0.11 ng/ml



#18 Endrin aldehyde

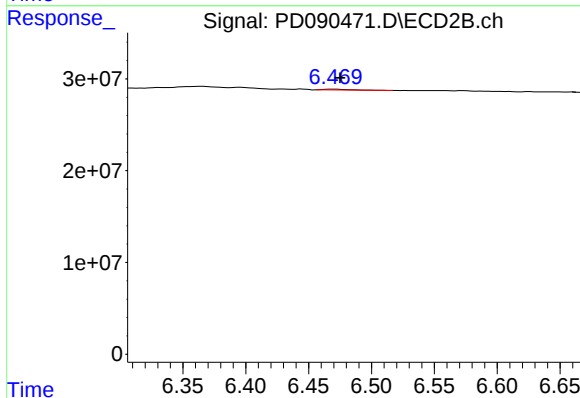
R.T.: 6.242 min
Delta R.T.: -0.010 min
Response: 2210125
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

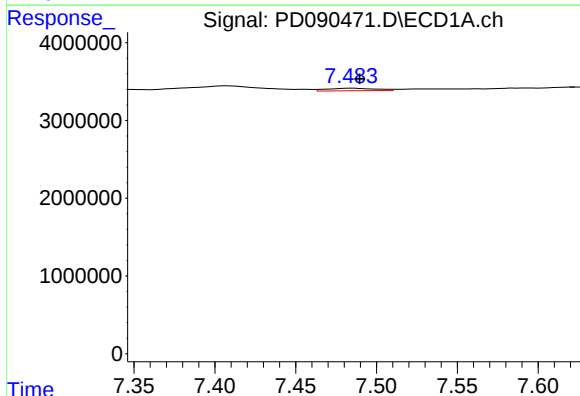
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 203199
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



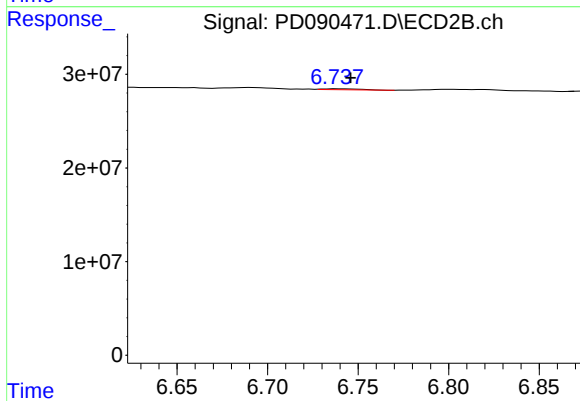
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.005 min
Response: 1050058
Conc: 0.03 ng/ml



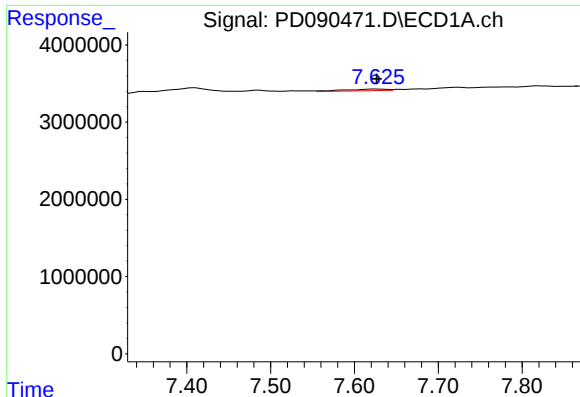
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.004 min
Response: 658152
Conc: 0.28 ng/ml



#20 Methoxychlor

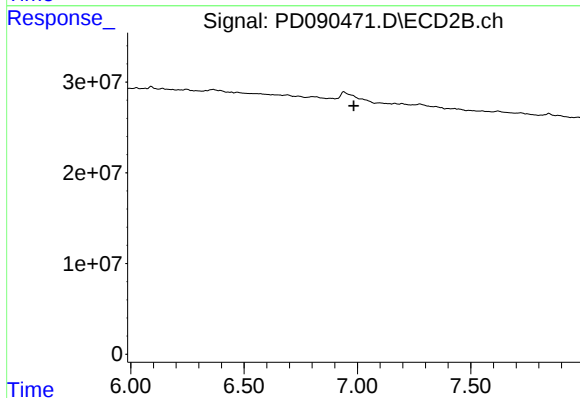
R.T.: 6.739 min
Delta R.T.: -0.007 min
Response: 1371625
Conc: 0.08 ng/ml



#21 Endrin ketone

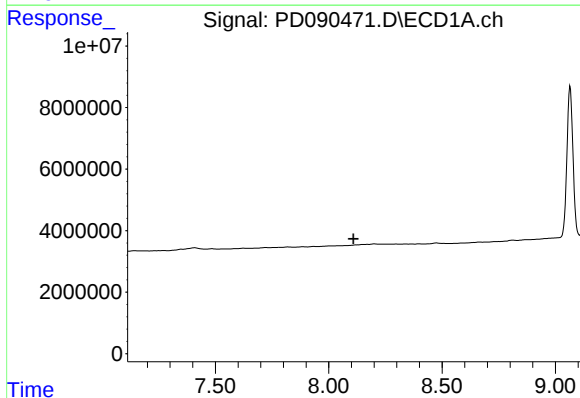
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 757110
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



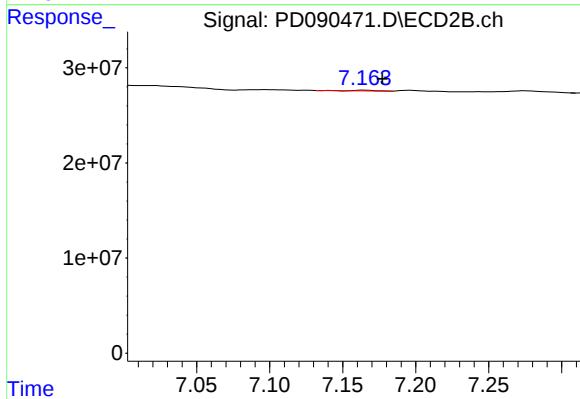
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



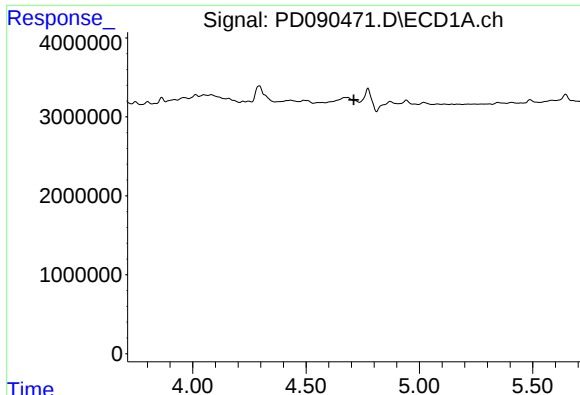
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.109 min
Response: 0
Conc: N.D.



#22 Mirex

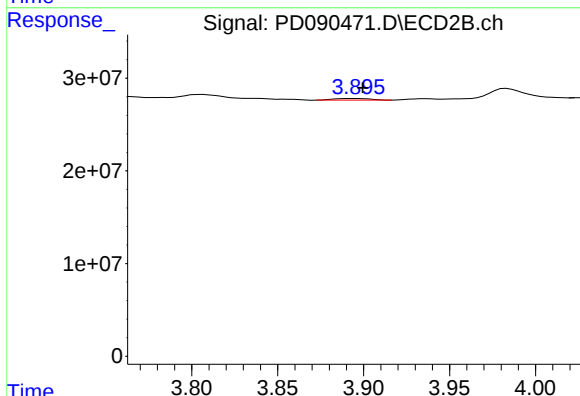
R.T.: 7.165 min
Delta R.T.: -0.012 min
Response: 874130
Conc: 0.03 ng/ml



#23 Chlordane-1

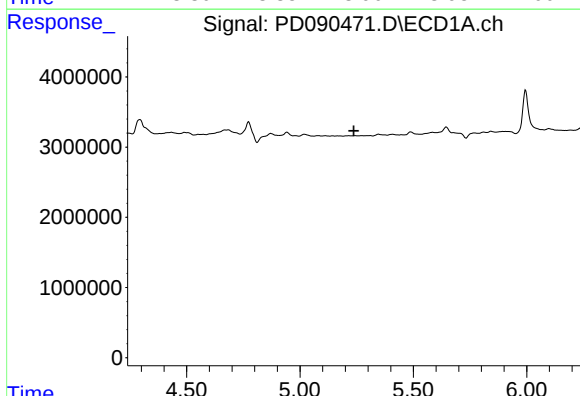
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



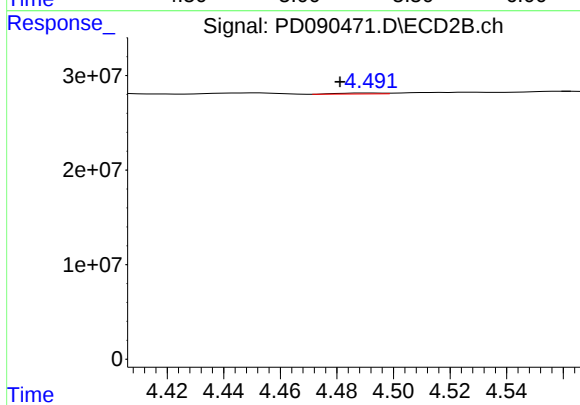
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.003 min
Response: 2647874
Conc: 2.20 ng/ml



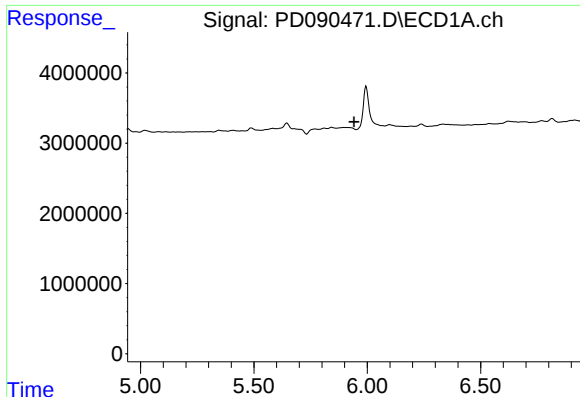
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#24 Chlordane-2

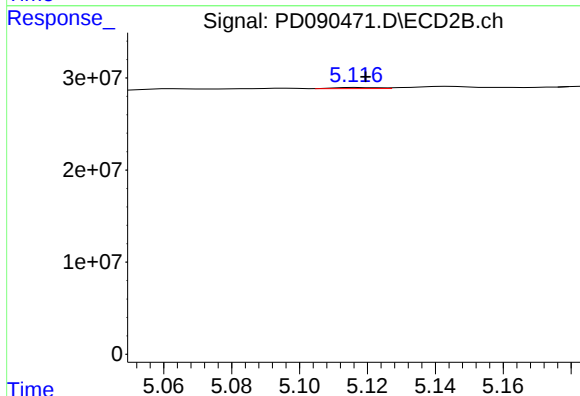
R.T.: 4.492 min
Delta R.T.: 0.011 min
Response: 1051193
Conc: 0.84 ng/ml



#25 Chlordane-3

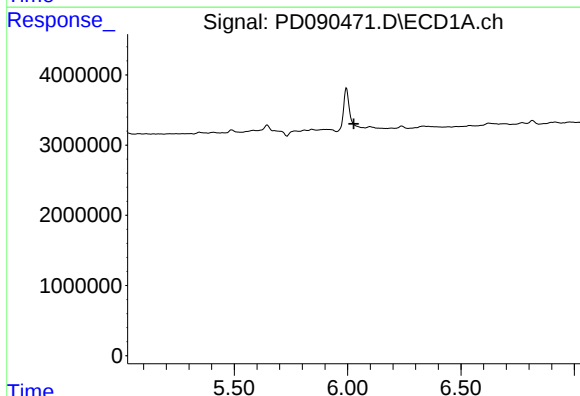
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



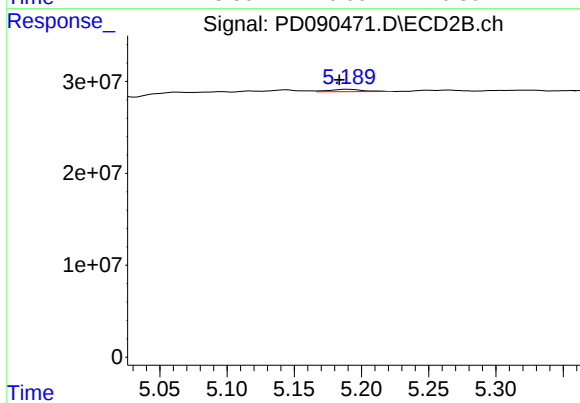
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 1014125
Conc: 0.27 ng/ml



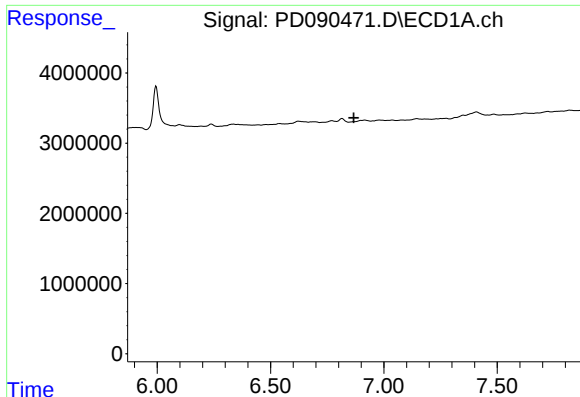
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

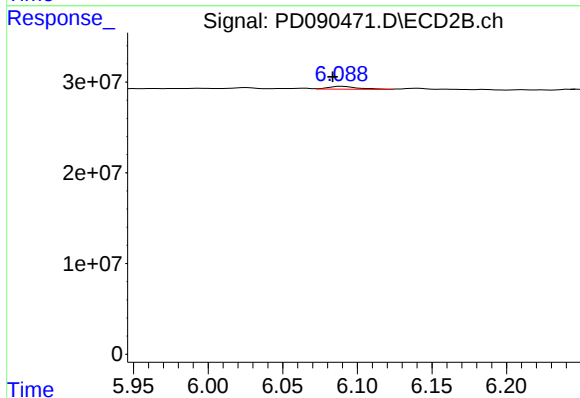
R.T.: 5.190 min
Delta R.T.: 0.007 min
Response: 4353571
Conc: 1.34 ng/ml



#27 Chlordane-5

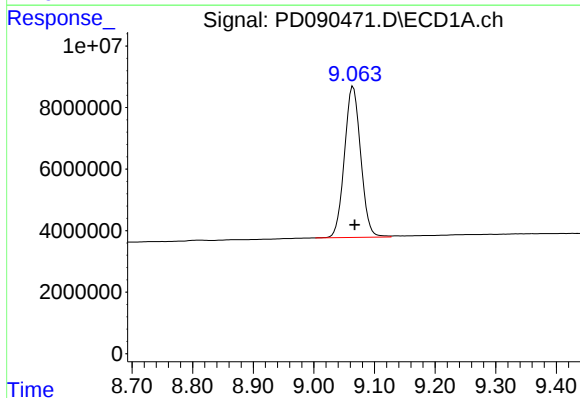
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



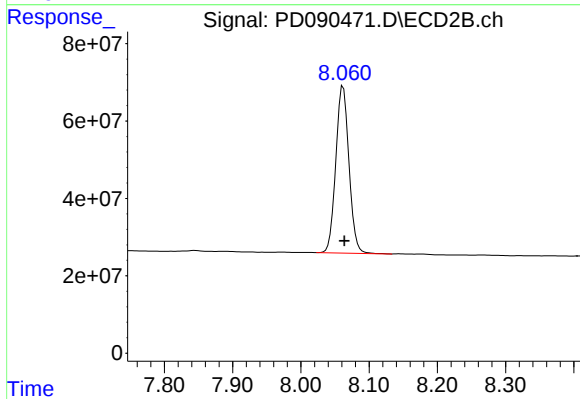
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: 0.006 min
Response: 4386893
Conc: 2.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.003 min
Response: 91335235
Conc: 18.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 579934777
Conc: 17.89 ng/ml